AEP Transmission Formula Rate Template
Calculation of Schedule 11 Revenue Requirements For AEP Transmission Projects
For Calendar Year 2017 and Projected Year 2019

AEP Schedule 11 Revenue Requirement Including True-Up of Prior Collections

SOUTHWESTERN ELECTRIC POWER COMPANY

Note: Some project's final trued-up cost may not meet SPP's $100,000 threshold for socialization. In that case a true-up of the pirior year ARR will be made in columns (H) through (O), but no projected ARR will be shown in columns (E) through (G) for the current year.

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (E) + (F)	(H)	(I)	(J)	(K) = (I) - (J)	(L)	(M)	(N) = (L)-(M)	(O)	(P) = (H)+(K)+(N)+(O)		(R) = (G) + (P)
				Projected ARR For 2019 From WS-F			True-Up ARR From 2017 From Worksheet G										
							Base ARR				Incentive ARR						
Sheet Name	Owner	Project Description	Year in Service	Base ARR	Incentive	Total	TRUE-UP Adjustment (WS-G)	Projected ADJUSTED ARR from Prior Update	As Billed by SPP (for Prior Yr T-Service)	COLLECTION Adjustment	True-up	As Billed	Change	Interest	Total Adjustments (Forecast, Billing, & Interest)		Total ADJUSTED Revenue Requirement Effective 1/1/2019
S.001	SWE	Arsenal Hill Auto xfmr & AH to Water Works line	2009	1,767,152	-	1,767,152	(19,038)	2,076,341	1,987,492	88,848	-	-	-	23,021	92,831		**1,859,983**
S.002	SWE	SW Shreveport (sub work & tap)	2009	810,810	-	810,810	2,988	961,731	920,577	41,153	-	-	-	14,556	58,697		**869,507**
S.003	SWE	[NW Ark Area Improve - 2009] E. Centerton-Flint Crk, E Rogers-N Rogers, Centerton	2009	1,371,566	-	1,371,566	(31,219)	1,599,053	1,530,628	68,425	-	-	-	12,269	49,475		**1,421,041**
S.004	SWE	Rebuild N. Magazine - Danville 161 kV Line	2009	1,151,409	-	1,151,409	(22,742)	1,345,038	1,287,482	57,555	-	-	-	11,480	46,294		**1,197,703**
S.005	SWE	[Greenwood, AR Area Improve] N Huntington, Greenwood, Reeves, Bonanza	2009	298,216	-	298,216	(3,253)	350,359	335,367	14,992	-	-	-	3,871	15,611		**313,827**
S.006	SWE	Port Robson-Caplis Line (SW 138 kV Loop -- 2009)	2009	3,799,504	-	3,799,504	(8,206)	4,488,582	4,296,512	192,070	-	-	-	60,632	244,497		**4,044,001**
S.007	SWE	Linwood 138 Station Switch Replacement*	2009	7,661	-	7,661	(63)	9,017	8,631	386	-	-	-	107	430	*	**8,091**
S.008	SWE	Dyess to S. Fayetteville 69 kV Convert to 161 kV (multi-projects)	2008	934,479	-	934,479	(909)	1,105,096	1,057,808	47,288	-	-	-	15,294	61,674		**996,153**
S.009	SWE	Northwest Texarkana-Bann-Alumax Tap 138kV -- reconductor	2008	276,575	-	276,575	(6,284)	322,480	308,681	13,799	-	-	-	2,478	9,994		**286,569**
S.010	SWE	Tontitown - Elm Springs REC 161 kV line***	2008	-	-	-	-	-	-	-	-	-	-	-	-		**-**
S.011	SWE	Siloam Springs - Chamber Springs 161 kV line***	2007	-	-	-	-	-	-	-	-	-	-	-	-		**-**
S.012	SWE	Knox Lee - Oak Hill #2 138 kV line, S. Shreveport (SWE Minor Proj II)	2007	18,067	-	18,067	(539)	20,968	20,071	897	-	-	-	118	477		**18,543**
S.013	SWE	Carthage REC - Carthage T 138 kV	2006	552,385	-	552,385	-	653,250	625,296	27,953	-	-	-	9,218	37,171		**589,556**
S.014	SWE	NW Henderson - Oak Hill 138 kV line*	2007	7,887	-	7,887	(88)	9,266	8,870	397	-	-	-	102	411	*	**8,298**
S.015	SWE	Arsenal Hill 138kV Device (Cap. Bank)	2007	34,874	-	34,874	(714)	40,731	38,988	1,743	-	-	-	339	1,369		**36,243**
S.016	SWE	Daingerfield - Jenkins REC 69 kV CB Repl**	2008	38,329	-	38,329	241	45,535	43,587	1,948	-	-	-	722	2,911		**41,240**
S.017	SWE	Linwood-McWillie 138 kV Rebuild	2008	189,756	-	189,756	(3,962)	221,524	212,045	9,479	-	-	-	1,820	7,337		**197,093**
S.018	SWE	Port Robson (SW 138 kV Loop -- 2008)	2009	-	-	-	-	-	-	-	-	-	-	-	-		**-**
S.019	SWE	Wallace Lake-Prt Robson-Red Point 138 kV Loop	2008	436,084	-	436,084	(9,682)	508,897	487,121	21,776	-	-	-	3,988	16,082		**452,166**
S.020	SWE	[NW Ark Area Improve - 2008] Elm Springs, East Rogers, Shipe Road Stations	2008	-	-	-	-	-	-	-	-	-	-	-	-		**-**
S.021	SWE	Reconductor 4 mi. of McNabb-Turk	2010	165,581	-	165,581	(870)	195,238	186,883	8,354	-	-	-	2,468	9,952		**175,533**
S.022	SWE	Longwood: r&r switches, upgrade bus	2010	20,861	-	20,861	(270)	24,475	23,428	1,047	-	-	-	256	1,033		**21,895**
S.023	SWE	Reconductor: Greggton-Lake Lamond & Quitman-Westwood 69 kV lines	2010	485,788	-	485,788	(5,870)	570,270	545,867	24,402	-	-	-	6,112	24,644		**510,432**
S.024	SWE	Rebuild/reconductor Dyess-Elm Springs REC [Dyess Station-Flint Creek]	2010	531,716	-	531,716	(6,143)	624,400	597,681	26,719	-	-	-	6,785	27,361		**559,077**
S.025	SWE	Replace switch at Diana*	2010	9,118	-	9,118	(123)	10,693	10,235	458	-	-	-	110	445	*	**9,562**
S.026	SWE	Whitney repl CB and Switches	2011	26,174	-	26,174	(738)	30,401	29,100	1,301	-	-	-	186	748	*	**26,922**
S.027	SWE	Linwood - Powell Street 138 kV	2012	44,709	-	44,709	(596)	52,437	50,193	2,244	-	-	-	543	2,191	*	**46,900**
S.028	SWE	Bloomburg-Texarkana Plant	2012	559,092	-	559,092	(7,335)	655,757	627,696	28,060	-	-	-	6,835	27,560	*	**586,652**
S.029	SWE	Knox Lee - Pirkey 138 kV / Pirkey - Whitney 138 kV - Replace Breaker, Wavetraps, and reset relays and CT's	2012	202,158	-	202,158	(2,950)	236,873	226,737	10,136	-	-	-	2,370	9,556	*	**211,714**
S.030	SWE	NW Texarkana - Turk 345	2012	5,084,324	-	5,084,324	(75,353)	5,956,553	5,701,667	254,886	-	-	-	59,204	238,738	*	**5,323,062**
S.031	SWE	Lone Star South - Pittsburg 138 kV - Replace Wavetraps, reset CT's and Relays	2012	24,453	-	24,453	(278)	28,713	27,484	1,229	-	-	-	313	1,264	*	**25,717**
S.032	SWE	Howell-Kilgore 69 kV rebuild	2012	443,775	-	443,775	(6,691)	519,829	497,585	22,244	-	-	-	5,129	20,682	*	**464,456**
S.033	SWE	Flint Creek-Shipe Road 345 kV Line	2012	6,492,529	-	6,492,529	(97,830)	7,603,950	7,278,571	325,379	-	-	-	75,038	302,587	*	**6,795,117**
S.034	SWE	Bann - LS Ordnance - Hooks 69 kV - Rebuild 7.1 mi	2013	934,465	-	934,465	(14,420)	1,091,781	1,045,062	46,718	-	-	-	10,651	42,950	*	**977,415**

AEP Transmission Formula Rate Template
Calculation of Schedule 11 Revenue Requirements For AEP Transmission Projects
For Calendar Year 2017 and Projected Year 2019

AEP Schedule 11 Revenue Requirement Including True-Up of Prior Collections

SOUTHWESTERN ELECTRIC POWER COMPANY

Note: Some project's final trued-up cost may not meet SPP's $100,000 threshold for socialization. In that case a true-up of the pirior year ARR will be made in columns (H) through (O), but no projected ARR will be shown in columns (E) through (G) for the current year.

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (E) + (F)	(H)	(I)	(J)	(K) = (I) - (J)	(L)	(M)	(N) = (L)-(M)	(O)	(P) = (H)+(K)+(N)+(O)		(R) = (G) + (P)
				Projected ARR For 2019 From WS-F			True-Up ARR From 2017 From Worksheet G										
							Base ARR				Incentive ARR						
Sheet Name	Owner	Project Description	Year in Service	Base ARR	Incentive	Total	TRUE-UP Adjustment (WS-G)	Projected ADJUSTED ARR from Prior Update	As Billed by SPP (for Prior Yr T-Service)	COLLECTION Adjustment	True-up	As Billed	Change	Interest	Total Adjustments (Forecast, Billing, & Interest)		Total ADJUSTED Revenue Requirement Effective 1/1/2019
S.035	SWE	Diana - Replace North Autotransformer #3	2013	472,564	-	472,564	(7,779)	543,536	520,278	23,258	-	-	-	5,104	20,583	*	**493,147**
S.036	SWE	Osburn 161 kV Line Work	2013	707,805	-	707,805	(21,829)	793,379	759,430	33,949	-	-	-	3,997	16,117	*	**723,922**
S.037	SWE	SW Shreveport to Spring Ridge REC 138 kV Line Rebuild	2013	548,891	-	548,891	(8,781)	639,722	612,348	27,374	-	-	-	6,131	24,725	*	**573,616**
S.038	SWE	Eastex Switching Station - Whitney 138 kV Station - Rebuild 2.5 miles of 138 Kv	2013	285,789	-	285,789	(3,551)	338,190	323,718	14,471	-	-	-	3,601	14,521	*	**300,310**
S.039	SWE	Ashdown West - Craig Junction 138KV Rebuild (tie w/PSO)	2013	465,443	-	465,443	(6,842)	545,257	521,925	23,332	-	-	-	5,438	21,928	*	**487,371**
S.040	SWE	Rock Hill to Carthage 69 kV Rebuild 11.4 Miles	2014	1,065,892	-	1,065,892	(16,090)	1,250,367	1,196,863	53,504	-	-	-	12,338	49,752	*	**1,115,644**
S.041	SWE	Broadmoor to Fern Street 69 kV Rebuild 1 mile	2014	546,158	-	546,158	(8,094)	645,114	617,509	27,605	-	-	-	6,434	25,946	*	**572,103**
S.042	SWE	Northwest Henderson to Poynter 69 kV Rebuild 3.2 miles	2014	587,930	-	587,930	(9,922)	684,403	655,117	29,286	-	-	-	6,386	25,749	*	**613,680**
S.043	SWE	Diana to Perdue 138 kV Rebuild 21.8 miles; Station Upgrades at Diana and Perdue	2014	1,656,691	-	1,656,691	(36,317)	1,933,259	1,850,533	82,726	-	-	-	15,304	61,713	*	**1,718,404**
S.044	SWE	Pittsburg-Winnsboro-North Mineola	2007	2,776,247	-	2,776,247	573,184	3,760,502	3,599,587	160,915	-	-	-	242,082	976,181	*	**3,752,427**
S.045	SWE	CHAMBER SPRINGS - TONTITOWN 161KV CKT 1	2007	249,361	-	249,361	57,700	342,904	328,231	14,673	-	-	-	23,866	96,240	*	**345,601**
S.046	SWE	CHAMBER SPRINGS - TONTITOWN 345KV CKT 1	2008	1,575,825	-	1,575,825	296,721	2,110,843	2,020,519	90,325	-	-	-	127,635	514,681	*	**2,090,505**
S.047	SWE	FULTON - HOPE 115KV CKT 1	2012	83,085	-	83,085	5,407	102,833	98,433	4,400	-	-	-	3,234	13,041	*	**96,126**
S.048	SWE	MINEOLA - NORTH MINEOLA 69KV CKT 1	2010	16,176	-	16,176	2,027	20,826	19,935	891	-	-	-	962	3,881	*	**20,057**
S.049	SWE	SUGAR HILL 138/69KV TRANSFORMER CKT 1	2010	2,373	-	2,373	394	3,028	2,898	130	-	-	-	173	696	*	**3,070**
S.050	SWE	Dekalb-New Boston 69 kV	2015	1,814,670	-	1,814,670	(7,943)	2,199,664	2,105,538	94,125	-	-	-	28,420	114,603	*	**1,929,273**
S.051	SWE	Hardy Street-Waterworks 69 kV	2015	622,066	-	622,066	3,739	749,467	717,397	32,070	-	-	-	11,809	47,618	*	**669,684**
S.052	SWE	Red Oak (State Line)-North Huntington 69 kV	2015	1,361,979	-	1,361,979	(20,284)	1,638,469	1,568,358	70,111	-	-	-	16,432	66,259	*	**1,428,238**
S.053	SWE	Mt. Pleasant - West Mt. Pleasant 69 kV Ckt 1)	2015	656,099	-	656,099	(9,999)	789,433	755,652	33,780	-	-	-	7,842	31,624	*	**687,723**
S.054	SWE	Benteler - Port Robson 138 kV Ckt 1 and 2	2015	1,583,803	-	1,583,803	(24,079)	1,896,205	1,815,065	81,140	-	-	-	18,817	75,878	*	**1,659,681**
S.055	SWE	Ellerbe Rd-S Shreveport 69 kv Build	2016	1,085,625	-	1,085,625	(16,915)	876,829	839,309	37,520	-	-	-	6,795	27,400	*	**1,113,024**
S.056	SWE	Logansport 138 kv	2016	180,668	-	180,668	(3,251)	187,105	179,099	8,006	-	-	-	1,568	6,324	*	**186,992**
S.057	SWE	Winnsboro 138 kw	2016	142,548	-	142,548	(2,289)	117,335	112,314	5,021	-	-	-	901	3,632	*	**146,181**
S.058	SWE	Rock Hill-Springridge Pan-Harr REC 138 kv	2016	2,920,606	-	2,920,606	(31,514)	2,391,381	2,289,052	102,329	-	-	-	23,352	94,167	*	**3,014,774**
S.059	SWE	Brownlee-North Mrket 69 kv Rebuild	2017	1,879,734	-	1,879,734	(1,110,026)	2,289,490	2,191,521	97,969	-	-	-	(333,743)	(1,345,800)	*	**533,934**
S.060	SWE	Valliant-NW Texarkana 345 kV	2016	11,685,983	-	11,685,983	(577,322)	19,228,049	18,405,265	822,784	-	-	-	80,946	326,408	*	**12,012,391**
S.061	SWE	Messick 500/230 kV	2016	6,861,564	-	6,861,564	498,954	4,553,762	4,358,902	194,859	-	-	-	228,797	922,610	*	**7,784,173**
S.062	SWE	Letourneau 69 kV Capacitor Bank Addition	2017	139,911	-	139,911	3,145	86,332	82,638	3,694	-	-	-	2,255	9,094	*	**149,005**
S.063	SWE	Brooks Street - Edwards Street 69 kV Line Rebuild	2017	656,695	-	656,695	(109,391)	341,200	326,600	14,600	-	-	-	(31,259)	(126,050)	*	**530,645**
S.064	SWE	Hallsville - Marshall New 69 kV Circuit	2017	1,892,111	-	1,892,111	427,917	801,461	767,166	34,295	-	-	-	152,422	614,634	*	**2,506,746**
S.065	SWE	Daingerfield - Jenkins Rebuild	2017	218,779	-	218,779	34,621	113,671	108,807	4,864	-	-	-	13,021	52,506	*	**271,285**
S.066	SWE	Broadmoor - Fort Humbug Rebuild	2017	766,025	-	766,025	68,049	398,005	380,974	17,031	-	-	-	28,057	113,137	*	**879,162**

AEP Transmission Formula Rate Template
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For Calendar Year 2017 and Projected Year 2019

AEP Schedule 11 Revenue Requirement Including True-Up of Prior Collections

SOUTHWESTERN ELECTRIC POWER COMPANY

Note: Some project's final trued-up cost may not meet SPP's $100,000 threshold for socialization. In that case a true-up of the pirior year ARR will be made in columns (H) through (O), but no projected ARR will be shown in columns (E) through (G) for the current year.

(A)	(B)	(C)	(D)	(E)	(F)	(G) = (E) + (F)	(H)	(I)	(J)	(K) = (I) - (J)	(L)	(M)	(N) = (L)-(M)	(O)	(P) = (H)+(K)+(N)+(O)		(R) = (G) + (P)
				Projected ARR For 2019 From WS-F			**True-Up ARR From 2017 From Worksheet G**										
							Base ARR				**Incentive ARR**						
Sheet Name	**Owner**	**Project Description**	**Year in Service**	**Base ARR**	**Incentive**	**Total**	**TRUE-UP Adjustment** (WS-G)	**Projected ADJUSTED ARR from Prior Update**	**As Billed by SPP** (for Prior Yr T-Service)	**COLLECTION Adjustment**	**True-up**	**As Billed**	**Change**	**Interest**	**Total Adjustments** (Forecast, Billing, & Interest)		**Total ADJUSTED Revenue Requirement Effective 1/1/2019**
S.067	SWE	Chamber Springs - Farmington 161 kV Line	2017	1,081,638	-	1,081,638	97,867	720,922	690,073	30,849	-	-	-	42,446	171,163	*	**1,252,801**
S.068	SWE	Everside - Northwest Henderson 69KV Line Rebuild	2018	1,170,030	-	1,170,030	-		-	-	-	-	-	-	-	*	**1,170,030**
S.069	SWE	Hallsville - Longview Heights 69 KV Line Rebuild	2018	1,096,709	-	1,096,709	-		-	-	-	-	-	-	-	*	**1,096,709**
S.070	SWE	Linwood - South Shreveport 138 KV Line Rebuild	2018	949,668	-	949,668	-		-	-	-	-	-	-	-	*	**949,668**
S.071	SWE	IPC 138 KV Capacitor Bank Addtion	2018	205,595	-	205,595	-		-	-	-	-	-	-	-	*	**205,595**
S.072	SWE	Ellerbe Road - Lucas 69 kV Rebuild	2019	396,082	-	396,082	-		-	-	-	-	-	-	-	*	**396,082**
S.073	SWE	Siloam Springs - Siloam Springs City 161 kV Rebuild	2019	192,043	-	192,043	-		-	-	-	-	-	-	-	*	**192,043**
		SWEPCO Total		77,320,358	-	77,320,358	(285,430)	84,452,178	80,838,398	3,613,780	-	-	-	1,097,582	4,425,932	**$**	**81,746,290**

*<$100K investment,

AEP West SPP Member Companies
Actual/Projected 2019 Rate Year Cost of Service Formula Rate
Worksheet F - Calculation of PROJECTED Annual Revenue Requirement for BPU and Special-billed Projects
SOUTHWESTERN ELECTRIC POWER COMPANY

Note: Worksheets F and G are both populated from the TCOS worksheet every update. Worksheet F is only used in Projections. Worksheet G is used only in True-Ups. These worksheets add up all of the individual SPP Base Plan projects, Requested Upgrades, Economic Upgrades, or any other projects billed by SPP through other than the NITS rate.

SUMMARY OF PROJECTED ANNUAL BASE PLAN AND NON-BASE PLAN REVENUE REQUIREMENTS				
		Rev Require	W Incentives	Incentive Amounts
PROJECTED YEAR	2019	77,320,358	77,320,358	$ -

Note: Review formulas in summary to ensure the proper year's revenue requirement is being accumulated for each project from the tables below.

I. Calculate Return and Income Taxes with 0 basis point ROE increase for Projects Qualified for Incentive.

A. Determine 'R' with hypothetical 0 basis point increase in ROE for Identified Projects

Line Number					
1	ROE w/o incentives (TCOS, ln 141)			10.50%	
2	Project ROE Incentive Adder (Enter as whole number)			-	basis points
3	ROE with additional 0 basis point incentive			10.50%	**<==Incentive ROE**
4	Determine R (cost of long term debt, cost of preferred stock and percent is from TCOS, lns 139 through 141)				
5		%	Cost	Weighted cost	
6	Long Term Debt	53.32%	4.59%	2.45%	
7	Preferred Stock	0.00%	0.00%	0.00%	
8	Common Stock	46.68%	10.50%	4.90%	
9			R =	7.35%	

B. Determine Return using 'R' with hypothetical 0 basis point ROE increase for Identified Projects.

10	Rate Base (TCOS, ln 62)	1,053,463,228
11	R (fom A. above)	0.0735
12	Return (Rate Base x R)	77,391,368

C. Determine Income Taxes using Return with hypothetical 0 basis point ROE increase for Identified Projects.

13	Return (from B. above)	77,391,368
14	Tax Rate (TCOS, ln 97)	24.72%
15	EIT=(T/(1-T)) * (1-(WCLTD/WACC)) =	21.91%
16	Income Tax Calculation (Return x EIT)	16,955,146
17	ITC Adjustment (TCOS, ln 106)	(264,343)
18	Excess DFIT Adjustment (TCOS, ln 107)	(6,875,438)
19	Tax Effect of Permanent and Flow Through Differe	324,712
20	Income Taxes	10,140,076

II. Calculate Net Plant Carrying Charge Rate (Fixed Charge Rate or FCR) with hypothetical 0 basis point ROE increase.

A. Determine Net Revenue Requirement less return and Income Taxes.

21	Net Revenue Requirement (TCOS, ln 115)	174,756,782
22	Return (TCOS, ln 110)	77,391,368
23	Income Taxes (TCOS, ln 109)	10,140,076
24	Gross Margin Taxes (TCOS, ln 114)	151,704
25	Net Revenue Requirement, Less Return and Taxes	87,073,634

B. Determine Net Revenue Requirement with hypothetical 0 basis point increase in ROE.

26	Net Revenue Requirement, Less Return and Taxes	87,073,634
27	Return (from I.B. above)	77,391,368
28	Income Taxes (from I.C. above)	10,140,076
29	Net Revenue Requirement, with 0 Basis Point ROE increase	174,605,078
30	Gross Margin Tax with 0 Basis Point ROE Increase (II C. below)	151,704
31	Revenue Requirement w/ Gross Margin Taxes	174,756,782
32	Less: Depreciation (TCOS, ln 84)	43,069,260
33	Net Rev. Req, w/0 Basis Point ROE increase, less Depreciation	131,687,523

C. Determine Gross Margin Tax with hypothetical 0 basis point increase in ROE.

34	Net Revenue Requirement before Gross Margin Taxes, with 0	174,605,078
35	Basis Point ROE increase (II B. above)	
36	Apportionment Factor to Texas (Worksheet K, ln 12)	39.46%
37	Apportioned Texas Revenues	68,896,064
38	Taxable Percentage of Revenue	22.0%
39	Taxable, Apportioned Margin	15,157,134
40	Texas Gross Margin Tax Rate	1.0%
41	Texas Gross Margin Tax Expense	151,571
42	Gross-up Required for Gross Margin Tax Expense	133
43	Total Additional Gross Margin Tax Revenue Requirement	151,704

D. Determine FCR with hypothetical 0 basis point ROE increase.

44	Net Transmission Plant (TCOS, ln 37)	1,322,752,579
45	Net Revenue Requirement, with 0 Basis Point ROE increase	174,605,078
46	FCR with 0 Basis Point increase in ROE	13.20%
47	Net Rev. Req, w / 0 Basis Point ROE increase, less Dep.	131,687,523
48	FCR with 0 Basis Point ROE increase, less Depreciation	9.96%
49	FCR less Depreciation (TCOS, ln 10)	9.96%
50	Incremental FCR with 0 Basis Point ROE increase, less Depreciation	0.00%

III. Calculation of Composite Depreciation Rate

51	Transmission Plant @ Beginning of Period (Worksheet A ln 9 col. ((D))	1,845,274,305	<==From Input on Worksheet B
52	Transmission Plant @ End of Period (Worksheet A ln 9 col. ((C))	2,008,632,154	<==From Input on Worksheet B
		3,853,906,459	
53	Transmission Plant Average Balance for 2018	1,926,953,229	
54	Annual Depreciation Expense (TCOS, ln 84)	45,165,576	
55	Composite Depreciation Rate	2.34%	
56	Depreciable Life for Composite Depreciation Rate	42.66	
57	Round to nearest whole year	43	

AEP West SPP Member Companies
Actual/Projected 2019 Rate Year Cost of Service Formula Rate
Worksheet G - Calculation of TRUED-UP Annual Revenue Requirement for BPU and Special-billed Projects
SOUTHWESTERN ELECTRIC POWER COMPANY

I. Calculate Return and Income Taxes with 0 basis point ROE increase for Projects Qualified for Incentive.

A. Determine 'R' with hypothetical 0 basis point increase in ROE for Identified Projects

ROE w/o incentives (True-Up TCOS, ln 135)			11.20%	
Project ROE Incentive Adder (Enter as whole number)			-	basis points
ROE with additional 0 basis point incentive			11.20%	**<==Incentive ROE**
Determine R (cost of long term debt, cost of preferred stock and percent is from TCOS, lns 139 through 141)				
	%	Cost		Weighted cost
Long Term Debt	53.14%	0.0460		0.0244
Preferred Stock	0.00%	0.0000		0.0000
Common Stock	46.86%	0.1120		0.0525
			R =	0.0769

B. Determine Return using 'R' with hypothetical 0 basis point ROE increase for Identified Projects.

Rate Base (True-Up TCOS, ln 63)	850,665,218
R (fom A. above)	0.0769
Return (Rate Base x R)	65,431,380

C. Determine Income Taxes using Return with hypothetical 0 basis point ROE increase for Identified Projects.

Return (from B. above)	65,431,380
Tax Rate (True-Up TCOS, ln 95)	38.06%
EIT=(T/(1-T)) * (1-(WCLTD/WACC)) =	41.93%
Income Tax Calculation (Return x EIT)	27,432,784
ITC Adjustment (True-Up TCOS, ln 102)	(414,983)
Excess DFIT Adjustment (TCOS, ln 107)	-
Tax Effect of Permanent and Flow Through Diff	-
Income Taxes	27,017,800

II. Calculate Net Plant Carrying Charge Rate (Fixed Charge Rate or FCR) with hypothetical 0 basis point ROE increase.

A. Determine Net Revenue Requirement less return and Income Taxes.

Net Revenue Requirement (True-Up TCOS, ln 109)	169,321,481
Return (True-Up TCOS, ln 104)	65,431,380
Income Taxes (True-Up TCOS, ln 103)	27,017,800
Gross Margin Taxes (True-Up TCOS, ln 108)	146,986
Net Revenue Requirement, Less Return and Taxes	76,725,314

B. Determine Net Revenue Requirement with hypothetical 0 basis point increase in ROE.

Net Revenue Requirement, Less Return and Taxes	76,725,314
Return (from I.B. above)	65,431,380
Income Taxes (from I.C. above)	27,017,800
Net Revenue Requirement, with 0 Basis Point ROE increase	169,174,495
Gross Margin Tax with 0 Basis Point ROE Increase (II C. below)	146,986
Revenue Requirement w/ Gross Margin Taxes	169,321,481
Less: Depreciation (True-Up TCOS, ln 82)	36,524,826
Net Rev. Req, w/0 Basis Point ROE increase, less Depreciation	132,796,655

C. Determine Gross Margin Tax with hypothetical 0 basis point increase in ROE.

Net Revenue Requirement before Gross Margin Taxes, with 0 Basis Point ROE increase (II B. above)	169,174,495
Apportionment Factor to Texas (Worksheet K, ln 12)	39.46%
Apportioned Texas Revenues	66,753,252
Taxable Percentage of Revenue	22.0%
Taxable, Apportioned Margin	14,685,715
Texas Gross Margin Tax Rate	1.0%
Texas Gross Margin Tax Expense	146,857
Gross-up Required for Gross Margin Tax Expense	129
Total Additional Gross Margin Tax Revenue Requirement	146,986

D. Determine FCR with hypothetical 0 basis point ROE increase.

Net Transmission Plant (True-Up TCOS, ln 39)	1,093,233,404
Net Revenue Requirement, with 0 Basis Point ROE increase	169,321,481
FCR with 0 Basis Point increase in ROE	15.49%
Net Rev. Req, w / 0 Basis Point ROE increase, less Dep.	132,796,655
FCR with 0 Basis Point ROE increase, less Depreciation	12.15%
FCR less Depreciation (True-Up TCOS, ln 12)	12.15%
Incremental FCR with 0 Basis Point ROE increase, less Depreciation	0.00%

III. Calculation of Composite Depreciation Rate

Transmission Plant @ Beginning of Period (P.206, ln 58)	1,584,069,792
Transmission Plant @ End of Period (P.207, ln 58)	1,679,310,700
	3,263,380,492
Transmission Plant Average Balance for 2017	1,631,690,246
Annual Depreciation Expense (True-Up TCOS, ln 82)	38,531,854
Composite Depreciation Rate	2.36%
Depreciable Life for Composite Depreciation Rate	42.35
Round to nearest whole year	42

Note: Worksheets F and G are both populated from the TCOS worksheet every update. Worksheet F is only used in Projections. Worksheet G is used only in True-Ups. These worksheets add up all of the individual SPP Base Plan projects, Requested Upgrades, Economic Upgrades, or any other projects billed by SPP through other than the NITS rate.

SUMMARY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS FOR SPP BPU & NON-BPU PROJECTS

		Rev Require	W Incentives	Incentive Amounts
TRUE-UP YEAR	2017			
∑ True-Up Year Projected (WS-F)		$ 86,612,871.41	$ 86,612,871	$ -
∑ True-Up Year True-Up (WS-G)		$ 86,327,441.70	$ 86,327,442	$ -
True-up Adjustment For 2017		$ (285,430)	(285,430)	-

Note: Review formulas in summary to ensure the proper year's revenue requirement is being accumulated for each project from the tables below.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 1 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Arsenal Hill Auto xfmr & AH to Water Works line**

Current Projected Year ARR	**1,767,152**
Current Projected Year ARR w/ Incentive	**1,767,152**
Current Projected Year Incentive ARR	-

DETAILS	TP2007057	SPP Project ID = 108, 507, 30144, 30145, 30146 & 30147	
Investment	17,671,482	Projected Year	**2019**
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	410,965

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2009	9,057,179	-	9,057,179	115,677	115,677	$ -	$ 115,677	$ -	$ 115,677	$ -	$ -
IU	2010	17,740,954	466,867	17,274,087	2,950,276	2,950,276	$ -	$ 2,950,276	$ -	$ 2,950,276	$ -	$ -
IU	2011	17,204,615	431,012	16,773,603	3,050,917	3,050,917	$ -	$ 3,050,917	$ -	$ 3,050,917	$ -	$ -
	2012	16,773,603	420,750	16,352,854	2,852,748	2,852,748	$ -	$ 2,852,748	$ -	$ 2,852,748	$ -	$ -
	2013	16,352,854	420,750	15,932,104	2,651,038	2,651,038	$ -	$ 2,651,038	$ -	$ 2,651,038	$ -	$ -
	2014	15,932,104	420,750	15,511,355	2,513,394	2,513,394	$ -	$ 2,513,394	$ -	$ 2,513,394	$ -	$ -
	2015	15,511,355	420,750	15,090,605	2,408,255	2,408,255	$ -	$ 2,408,255	$ -	$ 2,408,255	$ -	$ -
	2016	15,090,605	420,750	14,669,855	2,329,004	2,329,004	$ -	$ 2,329,004	$ -	$ 2,329,004	$ -	$ -
	2017	14,669,855	410,965	14,258,891	2,202,993	2,202,993	$ -	$ 2,202,993	$ -	$ 2,202,993	$ -	$ -
	2018	14,258,891	431,012	13,827,879	2,002,245	2,002,245	$ -	$ 2,002,245	$ -	$ 2,002,245	$ -	$ -
	2019	13,827,879	410,965	13,416,914	1,767,152	1,767,152	$ -		$ -		$ -	$ -
	2020	13,416,914	410,965	13,005,950	1,726,238	1,726,238	$ -		$ -		$ -	$ -
	2021	13,005,950	410,965	12,594,985	1,685,324	1,685,324	$ -		$ -		$ -	$ -
	2022	12,594,985	410,965	12,184,020	1,644,410	1,644,410	$ -		$ -		$ -	$ -
	2023	12,184,020	410,965	11,773,055	1,603,496	1,603,496	$ -		$ -		$ -	$ -
	2024	11,773,055	410,965	11,362,091	1,562,582	1,562,582	$ -		$ -		$ -	$ -
	2025	11,362,091	410,965	10,951,126	1,521,668	1,521,668	$ -		$ -		$ -	$ -
	2026	10,951,126	410,965	10,540,161	1,480,754	1,480,754	$ -		$ -		$ -	$ -
	2027	10,540,161	410,965	10,129,197	1,439,841	1,439,841	$ -		$ -		$ -	$ -
	2028	10,129,197	410,965	9,718,232	1,398,927	1,398,927	$ -		$ -		$ -	$ -
	2029	9,718,232	410,965	9,307,267	1,358,013	1,358,013	$ -		$ -		$ -	$ -
	2030	9,307,267	410,965	8,896,303	1,317,099	1,317,099	$ -		$ -		$ -	$ -
	2031	8,896,303	410,965	8,485,338	1,276,185	1,276,185	$ -		$ -		$ -	$ -
	2032	8,485,338	410,965	8,074,373	1,235,271	1,235,271	$ -		$ -		$ -	$ -
	2033	8,074,373	410,965	7,663,408	1,194,357	1,194,357	$ -		$ -		$ -	$ -
	2034	7,663,408	410,965	7,252,444	1,153,444	1,153,444	$ -		$ -		$ -	$ -
	2035	7,252,444	410,965	6,841,479	1,112,530	1,112,530	$ -		$ -		$ -	$ -
	2036	6,841,479	410,965	6,430,514	1,071,616	1,071,616	$ -		$ -		$ -	$ -
	2037	6,430,514	410,965	6,019,550	1,030,702	1,030,702	$ -		$ -		$ -	$ -
	2038	6,019,550	410,965	5,608,585	989,788	989,788	$ -		$ -		$ -	$ -
	2039	5,608,585	410,965	5,197,620	948,874	948,874	$ -		$ -		$ -	$ -
	2040	5,197,620	410,965	4,786,656	907,960	907,960	$ -		$ -		$ -	$ -
	2041	4,786,656	410,965	4,375,691	867,046	867,046	$ -		$ -		$ -	$ -
	2042	4,375,691	410,965	3,964,726	826,133	826,133	$ -		$ -		$ -	$ -
	2043	3,964,726	410,965	3,553,761	785,219	785,219	$ -		$ -		$ -	$ -
	2044	3,553,761	410,965	3,142,797	744,305	744,305	$ -		$ -		$ -	$ -
	2045	3,142,797	410,965	2,731,832	703,391	703,391	$ -		$ -		$ -	$ -
	2046	2,731,832	410,965	2,320,867	662,477	662,477	$ -		$ -		$ -	$ -
	2047	2,320,867	410,965	1,909,903	621,563	621,563	$ -		$ -		$ -	$ -
	2048	1,909,903	410,965	1,498,938	580,649	580,649	$ -		$ -		$ -	$ -
	2049	1,498,938	410,965	1,087,973	539,736	539,736	$ -		$ -		$ -	$ -
	2050	1,087,973	410,965	677,009	498,822	498,822	$ -		$ -		$ -	$ -
	2051	677,009	410,965	266,044	457,908	457,908	$ -		$ -		$ -	$ -
	2052	266,044	266,044	-	279,287	279,287	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			17,671,482		60,069,314	60,069,314	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 1 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Arsenal Hill Auto xfmr & AH to Water Works line**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**2,202,993**	**2,202,993**	-
True-Up Year Actual (WS-G)		**2,183,954**	**2,183,954**	-
True-Up Adjustment		**(19,038)**	**(19,038)**	**-**

Details	TP2007057		
Investment	17,671,482	True-Up Year	**2017**
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	420,750

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2009	-	-	12,134,740	6,067,370	$878,177	$878,177	$ -	$ 878,177	$ -	$ 878,177	$ -	$ -
IU	2010	17,671,482	431,012	17,240,470	17,455,976	3,312,750	3,312,750	$ -	$ 3,312,750	$ -	$ 3,312,750	$ -	$ -
	2011	17,240,470	420,750	16,819,721	17,030,095	2,981,734	2,981,734	$ -	$ 2,981,734	$ -	$ 2,981,734	$ -	$ -
	2012	16,819,721	420,750	16,398,971	16,609,346	2,864,880	2,864,880	$ -	$ 2,864,880	$ -	$ 2,864,880	$ -	$ -
	2013	16,398,971	420,750	15,978,222	16,188,596	2,610,932	2,610,932	$ -	$ 2,610,932	$ -	$ 2,610,932	$ -	$ -
	2014	15,978,222	420,750	15,557,472	15,767,847	2,563,970	2,563,970	$ -	$ 2,563,970	$ -	$ 2,563,970	$ -	$ -
	2015	15,557,472	420,750	15,136,722	15,347,097	2,443,019	2,443,019	$ -	$ 2,443,019	$ -	$ 2,443,019	$ -	$ -
	2016	15,136,722	410,965	14,725,758	14,931,240	2,306,485	2,306,485	$ -	$ 2,306,485	$ -	$ 2,306,485	$ -	$ -
	2017	14,725,758	420,750	14,305,008	14,515,383	2,183,954	2,183,954	$ -		$ -		$ -	$ -
	2018	14,305,008	420,750	13,884,259	14,094,633	2,132,845	2,132,845	$ -		$ -		$ -	$ -
	2019	13,884,259	420,750	13,463,509	13,673,884	2,081,736	2,081,736	$ -		$ -		$ -	$ -
	2020	13,463,509	420,750	13,042,759	13,253,134	2,030,627	2,030,627	$ -		$ -		$ -	$ -
	2021	13,042,759	420,750	12,622,010	12,832,385	1,979,518	1,979,518	$ -		$ -		$ -	$ -
	2022	12,622,010	420,750	12,201,260	12,411,635	1,928,409	1,928,409	$ -		$ -		$ -	$ -
	2023	12,201,260	420,750	11,780,511	11,990,885	1,877,300	1,877,300	$ -		$ -		$ -	$ -
	2024	11,780,511	420,750	11,359,761	11,570,136	1,826,191	1,826,191	$ -		$ -		$ -	$ -
	2025	11,359,761	420,750	10,939,012	11,149,386	1,775,082	1,775,082	$ -		$ -		$ -	$ -
	2026	10,939,012	420,750	10,518,262	10,728,637	1,723,973	1,723,973	$ -		$ -		$ -	$ -
	2027	10,518,262	420,750	10,097,512	10,307,887	1,672,864	1,672,864	$ -		$ -		$ -	$ -
	2028	10,097,512	420,750	9,676,763	9,887,138	1,621,755	1,621,755	$ -		$ -		$ -	$ -
	2029	9,676,763	420,750	9,256,013	9,466,388	1,570,646	1,570,646	$ -		$ -		$ -	$ -
	2030	9,256,013	420,750	8,835,264	9,045,638	1,519,536	1,519,536	$ -		$ -		$ -	$ -
	2031	8,835,264	420,750	8,414,514	8,624,889	1,468,427	1,468,427	$ -		$ -		$ -	$ -
	2032	8,414,514	420,750	7,993,765	8,204,139	1,417,318	1,417,318	$ -		$ -		$ -	$ -
	2033	7,993,765	420,750	7,573,015	7,783,390	1,366,209	1,366,209	$ -		$ -		$ -	$ -
	2034	7,573,015	420,750	7,152,265	7,362,640	1,315,100	1,315,100	$ -		$ -		$ -	$ -
	2035	7,152,265	420,750	6,731,516	6,941,891	1,263,991	1,263,991	$ -		$ -		$ -	$ -
	2036	6,731,516	420,750	6,310,766	6,521,141	1,212,882	1,212,882	$ -		$ -		$ -	$ -
	2037	6,310,766	420,750	5,890,017	6,100,391	1,161,773	1,161,773	$ -		$ -		$ -	$ -
	2038	5,890,017	420,750	5,469,267	5,679,642	1,110,664	1,110,664	$ -		$ -		$ -	$ -
	2039	5,469,267	420,750	5,048,518	5,258,892	1,059,555	1,059,555	$ -		$ -		$ -	$ -
	2040	5,048,518	420,750	4,627,768	4,838,143	1,008,446	1,008,446	$ -		$ -		$ -	$ -
	2041	4,627,768	420,750	4,207,018	4,417,393	957,337	957,337	$ -		$ -		$ -	$ -
	2042	4,207,018	420,750	3,786,269	3,996,644	906,228	906,228	$ -		$ -		$ -	$ -
	2043	3,786,269	420,750	3,365,519	3,575,894	855,119	855,119	$ -		$ -		$ -	$ -
	2044	3,365,519	420,750	2,944,770	3,155,144	804,010	804,010	$ -		$ -		$ -	$ -
	2045	2,944,770	420,750	2,524,020	2,734,395	752,901	752,901	$ -		$ -		$ -	$ -
	2046	2,524,020	420,750	2,103,271	2,313,645	701,791	701,791	$ -		$ -		$ -	$ -
	2047	2,103,271	420,750	1,682,521	1,892,896	650,682	650,682	$ -		$ -		$ -	$ -
	2048	1,682,521	420,750	1,261,771	1,472,146	599,573	599,573	$ -		$ -		$ -	$ -
	2049	1,261,771	420,750	841,022	1,051,397	548,464	548,464	$ -		$ -		$ -	$ -
	2050	841,022	420,750	420,272	630,647	497,355	497,355	$ -		$ -		$ -	$ -
	2051	420,272	420,272	-	210,136	445,798	445,798	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			17,671,482			65,990,007	65,990,007	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 2 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **SW Shreveport (sub work & tap)**

Current Projected Year ARR	**810,810**
Current Projected Year ARR w/ Incentive	**810,810**
Current Projected Year Incentive ARR	**-**

DETAILS	TP2007060	SPP Project ID = 224 & 581	
Investment	8,402,687	Projected Year	**2019**
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	1	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	195,411

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2009	11,979,500	296,789	11,682,711	2,087,310	2,087,310	$ -	$ 2,087,310	$ -	$ 2,087,310	$ -	$ -
IU	2010	8,105,898	221,123	7,884,775	1,354,678	1,354,678	$ -	$ 1,354,678	$ -	$ 1,354,678	$ -	$ -
IU	2011	7,884,775	204,944	7,679,832	1,404,473	1,404,473	$ -	$ 1,404,473	$ -	$ 1,404,473	$ -	$ -
	2012	7,679,832	200,064	7,479,768	1,312,456	1,312,456	$ -	$ 1,312,456	$ -	$ 1,312,456	$ -	$ -
	2013	7,479,768	200,064	7,279,704	1,219,128	1,219,128	$ -	$ 1,219,128	$ -	$ 1,219,128	$ -	$ -
	2014	7,279,704	200,064	7,079,640	1,155,182	1,155,182	$ -	$ 1,155,182	$ -	$ 1,155,182	$ -	$ -
	2015	7,079,640	200,064	6,879,576	1,106,137	1,106,137	$ -	$ 1,106,137	$ -	$ 1,106,137	$ -	$ -
	2016	6,879,576	200,064	6,679,512	1,068,935	1,068,935	$ -	$ 1,068,935	$ -	$ 1,068,935	$ -	$ -
	2017	6,679,512	195,411	6,484,101	1,010,848	1,010,848	$ -	$ 1,010,848	$ -	$ 1,010,848	$ -	$ -
	2018	6,484,101	204,944	6,279,157	918,947	918,947	$ -	$ 918,947	$ -	$ 918,947	$ -	$ -
	2019	6,279,157	195,411	6,083,746	810,810	810,810	$ -		$ -		$ -	$ -
	2020	6,083,746	195,411	5,888,334	791,356	791,356	$ -		$ -		$ -	$ -
	2021	5,888,334	195,411	5,692,923	771,901	771,901	$ -		$ -		$ -	$ -
	2022	5,692,923	195,411	5,497,512	752,447	752,447	$ -		$ -		$ -	$ -
	2023	5,497,512	195,411	5,302,100	732,993	732,993	$ -		$ -		$ -	$ -
	2024	5,302,100	195,411	5,106,689	713,538	713,538	$ -		$ -		$ -	$ -
	2025	5,106,689	195,411	4,911,278	694,084	694,084	$ -		$ -		$ -	$ -
	2026	4,911,278	195,411	4,715,866	674,630	674,630	$ -		$ -		$ -	$ -
	2027	4,715,866	195,411	4,520,455	655,175	655,175	$ -		$ -		$ -	$ -
	2028	4,520,455	195,411	4,325,044	635,721	635,721	$ -		$ -		$ -	$ -
	2029	4,325,044	195,411	4,129,632	616,267	616,267	$ -		$ -		$ -	$ -
	2030	4,129,632	195,411	3,934,221	596,813	596,813	$ -		$ -		$ -	$ -
	2031	3,934,221	195,411	3,738,810	577,358	577,358	$ -		$ -		$ -	$ -
	2032	3,738,810	195,411	3,543,398	557,904	557,904	$ -		$ -		$ -	$ -
	2033	3,543,398	195,411	3,347,987	538,450	538,450	$ -		$ -		$ -	$ -
	2034	3,347,987	195,411	3,152,576	518,995	518,995	$ -		$ -		$ -	$ -
	2035	3,152,576	195,411	2,957,164	499,541	499,541	$ -		$ -		$ -	$ -
	2036	2,957,164	195,411	2,761,753	480,087	480,087	$ -		$ -		$ -	$ -
	2037	2,761,753	195,411	2,566,342	460,632	460,632	$ -		$ -		$ -	$ -
	2038	2,566,342	195,411	2,370,930	441,178	441,178	$ -		$ -		$ -	$ -
	2039	2,370,930	195,411	2,175,519	421,724	421,724	$ -		$ -		$ -	$ -
	2040	2,175,519	195,411	1,980,108	402,269	402,269	$ -		$ -		$ -	$ -
	2041	1,980,108	195,411	1,784,696	382,815	382,815	$ -		$ -		$ -	$ -
IU	2042	1,784,696	195,411	1,589,285	363,361	363,361	$ -		$ -		$ -	$ -
	2043	1,589,285	195,411	1,393,874	343,907	343,907	$ -		$ -		$ -	$ -
	2044	1,393,874	195,411	1,198,462	324,452	324,452	$ -		$ -		$ -	$ -
	2045	1,198,462	195,411	1,003,051	304,998	304,998	$ -		$ -		$ -	$ -
	2046	1,003,051	195,411	807,640	285,544	285,544	$ -		$ -		$ -	$ -
	2047	807,640	195,411	612,228	266,089	266,089	$ -		$ -		$ -	$ -
	2048	612,228	195,411	416,817	246,635	246,635	$ -		$ -		$ -	$ -
	2049	416,817	195,411	221,406	227,181	227,181	$ -		$ -		$ -	$ -
	2050	221,406	195,411	25,994	207,726	207,726	$ -		$ -		$ -	$ -
	2051	25,994	25,994	-	27,288	27,288	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		8,402,687		28,961,963	28,961,963	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 2 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **SW Shreveport (sub work & tap)**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		1,010,848	1,010,848	-
True-Up Year Actual (WS-G)		1,013,836	1,013,836	-
True-Up Adjustment		2,988	2,988	-

Details	TP2007060		
Investment	8,402,687	True-Up Year	2017
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	1	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	200,064

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2009	-	202,696	8,199,991	4,099,995	$796,120	$796,120	$ -	$ 796,120	$ -	$ 796,120	$ -	$ -
IU	2010	8,199,991	204,944	7,995,048	8,097,520	1,541,731	1,541,731	$ -	$ 1,541,731	$ -	$ 1,541,731	$ -	$ -
	2011	7,995,048	200,064	7,794,984	7,895,016	1,387,316	1,387,316	$ -	$ 1,387,316	$ -	$ 1,387,316	$ -	$ -
	2012	7,794,984	200,064	7,594,920	7,694,952	1,332,406	1,332,406	$ -	$ 1,332,406	$ -	$ 1,332,406	$ -	$ -
	2013	7,594,920	200,064	7,394,856	7,494,888	1,214,060	1,214,060	$ -	$ 1,214,060	$ -	$ 1,214,060	$ -	$ -
	2014	7,394,856	200,064	7,194,792	7,294,824	1,191,602	1,191,602	$ -	$ 1,191,602	$ -	$ 1,191,602	$ -	$ -
	2015	7,194,792	200,064	6,994,728	7,094,760	1,134,933	1,134,933	$ -	$ 1,134,933	$ -	$ 1,134,933	$ -	$ -
	2016	6,994,728	195,411	6,799,317	6,897,022	1,070,988	1,070,988	$ -	$ 1,070,988	$ -	$ 1,070,988	$ -	$ -
	2017	6,799,317	200,064	6,599,253	6,699,285	1,013,836	1,013,836	$ -		$ -		$ -	$ -
	2018	6,599,253	200,064	6,399,189	6,499,221	989,534	989,534	$ -		$ -		$ -	$ -
	2019	6,399,189	200,064	6,199,125	6,299,157	965,232	965,232	$ -		$ -		$ -	$ -
	2020	6,199,125	200,064	5,999,061	6,099,093	940,930	940,930	$ -		$ -		$ -	$ -
	2021	5,999,061	200,064	5,798,997	5,899,029	916,628	916,628	$ -		$ -		$ -	$ -
	2022	5,798,997	200,064	5,598,933	5,698,965	892,326	892,326	$ -		$ -		$ -	$ -
	2023	5,598,933	200,064	5,398,869	5,498,901	868,023	868,023	$ -		$ -		$ -	$ -
	2024	5,398,869	200,064	5,198,805	5,298,837	843,721	843,721	$ -		$ -		$ -	$ -
	2025	5,198,805	200,064	4,998,741	5,098,773	819,419	819,419	$ -		$ -		$ -	$ -
	2026	4,998,741	200,064	4,798,677	4,898,709	795,117	795,117	$ -		$ -		$ -	$ -
	2027	4,798,677	200,064	4,598,613	4,698,645	770,815	770,815	$ -		$ -		$ -	$ -
	2028	4,598,613	200,064	4,398,549	4,498,581	746,513	746,513	$ -		$ -		$ -	$ -
	2029	4,398,549	200,064	4,198,485	4,298,517	722,211	722,211	$ -		$ -		$ -	$ -
	2030	4,198,485	200,064	3,998,421	4,098,453	697,909	697,909	$ -		$ -		$ -	$ -
	2031	3,998,421	200,064	3,798,357	3,898,389	673,607	673,607	$ -		$ -		$ -	$ -
	2032	3,798,357	200,064	3,598,293	3,698,325	649,305	649,305	$ -		$ -		$ -	$ -
	2033	3,598,293	200,064	3,398,229	3,498,261	625,003	625,003	$ -		$ -		$ -	$ -
	2034	3,398,229	200,064	3,198,165	3,298,197	600,701	600,701	$ -		$ -		$ -	$ -
	2035	3,198,165	200,064	2,998,101	3,098,133	576,399	576,399	$ -		$ -		$ -	$ -
	2036	2,998,101	200,064	2,798,037	2,898,069	552,097	552,097	$ -		$ -		$ -	$ -
	2037	2,798,037	200,064	2,597,973	2,698,005	527,795	527,795	$ -		$ -		$ -	$ -
	2038	2,597,973	200,064	2,397,909	2,497,941	503,493	503,493	$ -		$ -		$ -	$ -
	2039	2,397,909	200,064	2,197,845	2,297,877	479,190	479,190	$ -		$ -		$ -	$ -
	2040	2,197,845	200,064	1,997,781	2,097,813	454,888	454,888	$ -		$ -		$ -	$ -
	2041	1,997,781	200,064	1,797,717	1,897,749	430,586	430,586	$ -		$ -		$ -	$ -
	2042	1,797,717	200,064	1,597,653	1,697,685	406,284	406,284	$ -		$ -		$ -	$ -
	2043	1,597,653	200,064	1,397,589	1,497,621	381,982	381,982	$ -		$ -		$ -	$ -
	2044	1,397,589	200,064	1,197,525	1,297,557	357,680	357,680	$ -		$ -		$ -	$ -
	2045	1,197,525	200,064	997,461	1,097,493	333,378	333,378	$ -		$ -		$ -	$ -
	2046	997,461	200,064	797,397	897,429	309,076	309,076	$ -		$ -		$ -	$ -
	2047	797,397	200,064	597,333	697,365	284,774	284,774	$ -		$ -		$ -	$ -
	2048	597,333	200,064	397,269	497,301	260,472	260,472	$ -		$ -		$ -	$ -
	2049	397,269	200,064	197,205	297,237	236,170	236,170	$ -		$ -		$ -	$ -
	2050	197,205	197,205	-	98,603	209,182	209,182	$ -		$ -		$ -	$ -
	2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			8,402,687			30,503,432	30,503,432	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 3 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **[NW Ark Area Improve - 2009] E. Centerton-Flint Crk, E Rogers-N Rogers, Centerton**

Current Projected Year ARR	**1,371,566**
Current Projected Year ARR w/ Incentive	**1,371,566**
Current Projected Year Incentive ARR	**-**

DETAILS	**TP2007103**	SPP Project ID = 107 & 229	
Investment	13,742,804	Projected Year	**2019**
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	319,600

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2009	13,558,697	-	13,558,697	173,170	173,170	$ -	$ 173,170	$ -	$ 173,170	$ -	$ -
IU	2010	14,833,730	390,361	14,443,368	2,466,812	2,466,812	$ -	$ 2,466,812	$ -	$ 2,466,812	$ -	$ -
IU	2011	13,352,442	335,190	13,017,252	2,368,383	2,368,383	$ -	$ 2,368,383	$ -	$ 2,368,383	$ -	$ -
	2012	13,017,252	327,210	12,690,042	2,214,474	2,214,474	$ -	$ 2,214,474	$ -	$ 2,214,474	$ -	$ -
	2013	12,690,042	327,210	12,362,832	2,057,846	2,057,846	$ -	$ 2,057,846	$ -	$ 2,057,846	$ -	$ -
	2014	12,362,832	327,210	12,035,623	1,950,942	1,950,942	$ -	$ 1,950,942	$ -	$ 1,950,942	$ -	$ -
	2015	12,035,623	327,210	11,708,413	1,869,264	1,869,264	$ -	$ 1,869,264	$ -	$ 1,869,264	$ -	$ -
IU	2016	11,708,414	327,210	11,381,205	1,807,676	1,807,676	$ -	$ 1,807,676	$ -	$ 1,807,676	$ -	$ -
	2017	11,381,205	319,600	11,061,605	1,709,848	1,709,848	$ -	$ 1,709,848	$ -	$ 1,709,848	$ -	$ -
	2018	11,061,605	335,190	10,726,414	1,554,058	1,554,058	$ -	$ 1,554,058	$ -	$ 1,554,058	$ -	$ -
	2019	10,726,414	319,600	10,406,814	1,371,566	1,371,566	$ -		$ -		$ -	$ -
	2020	10,406,814	319,600	10,087,214	1,339,748	1,339,748	$ -		$ -		$ -	$ -
	2021	10,087,214	319,600	9,767,614	1,307,930	1,307,930	$ -		$ -		$ -	$ -
	2022	9,767,614	319,600	9,448,014	1,276,112	1,276,112	$ -		$ -		$ -	$ -
	2023	9,448,014	319,600	9,128,414	1,244,294	1,244,294	$ -		$ -		$ -	$ -
	2024	9,128,414	319,600	8,808,814	1,212,476	1,212,476	$ -		$ -		$ -	$ -
	2025	8,808,814	319,600	8,489,214	1,180,658	1,180,658	$ -		$ -		$ -	$ -
	2026	8,489,214	319,600	8,169,614	1,148,840	1,148,840	$ -		$ -		$ -	$ -
	2027	8,169,614	319,600	7,850,013	1,117,022	1,117,022	$ -		$ -		$ -	$ -
	2028	7,850,013	319,600	7,530,413	1,085,204	1,085,204	$ -		$ -		$ -	$ -
	2029	7,530,413	319,600	7,210,813	1,053,386	1,053,386	$ -		$ -		$ -	$ -
	2030	7,210,813	319,600	6,891,213	1,021,568	1,021,568	$ -		$ -		$ -	$ -
	2031	6,891,213	319,600	6,571,613	989,750	989,750	$ -		$ -		$ -	$ -
	2032	6,571,613	319,600	6,252,013	957,932	957,932	$ -		$ -		$ -	$ -
	2033	6,252,013	319,600	5,932,413	926,114	926,114	$ -		$ -		$ -	$ -
	2034	5,932,413	319,600	5,612,813	894,296	894,296	$ -		$ -		$ -	$ -
	2035	5,612,813	319,600	5,293,213	862,478	862,478	$ -		$ -		$ -	$ -
	2036	5,293,213	319,600	4,973,613	830,660	830,660	$ -		$ -		$ -	$ -
	2037	4,973,613	319,600	4,654,012	798,842	798,842	$ -		$ -		$ -	$ -
	2038	4,654,012	319,600	4,334,412	767,024	767,024	$ -		$ -		$ -	$ -
	2039	4,334,412	319,600	4,014,812	735,206	735,206	$ -		$ -		$ -	$ -
	2040	4,014,812	319,600	3,695,212	703,388	703,388	$ -		$ -		$ -	$ -
	2041	3,695,212	319,600	3,375,612	671,570	671,570	$ -		$ -		$ -	$ -
	2042	3,375,612	319,600	3,056,012	639,752	639,752	$ -		$ -		$ -	$ -
	2043	3,056,012	319,600	2,736,412	607,934	607,934	$ -		$ -		$ -	$ -
	2044	2,736,412	319,600	2,416,812	576,116	576,116	$ -		$ -		$ -	$ -
	2045	2,416,812	319,600	2,097,212	544,298	544,298	$ -		$ -		$ -	$ -
	2046	2,097,212	319,600	1,777,612	512,480	512,480	$ -		$ -		$ -	$ -
	2047	1,777,612	319,600	1,458,012	480,662	480,662	$ -		$ -		$ -	$ -
	2048	1,458,012	319,600	1,138,411	448,844	448,844	$ -		$ -		$ -	$ -
	2049	1,138,411	319,600	818,811	417,026	417,026	$ -		$ -		$ -	$ -
	2050	818,811	319,600	499,211	385,208	385,208	$ -		$ -		$ -	$ -
	2051	499,211	319,600	179,611	353,390	353,390	$ -		$ -		$ -	$ -
	2052	179,611	179,611	-	188,552	188,552	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			13,742,804		46,822,815	46,822,815	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 3 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **[NW Ark Area Improve - 2009] E. Centerton-Flint Crk, E Rogers-N Rogers, Centerton**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**1,709,848**	**1,709,848**	-
True-Up Year Actual (WS-G)		**1,678,629**	**1,678,629**	-
True-Up Adjustment		**(31,219)**	**(31,219)**	**-**

Details	TP2007103		
Investment	13,742,804	True-Up Year	**2017**
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	327,210

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2009	-	162,954	12,221,607	6,110,803	$1,047,418	$1,047,418	$ -	$ 1,047,418	$ -	$ 1,047,418	$ -	$ -
IU	2010	13,579,849	335,190	13,244,659	13,412,254	2,549,367	2,549,367	$ -	$ 2,549,367	$ -	$ 2,549,367	$ -	$ -
	2011	13,244,659	327,210	12,917,449	13,081,054	2,294,337	2,294,337	$ -	$ 2,294,337	$ -	$ 2,294,337	$ -	$ -
	2012	12,917,449	327,210	12,590,239	12,753,844	2,203,988	2,203,988	$ -	$ 2,203,988	$ -	$ 2,203,988	$ -	$ -
	2013	12,590,239	327,210	12,263,030	12,426,635	2,008,430	2,008,430	$ -	$ 2,008,430	$ -	$ 2,008,430	$ -	$ -
	2014	12,263,030	327,210	11,935,820	12,099,425	1,971,805	1,971,805	$ -	$ 1,971,805	$ -	$ 1,971,805	$ -	$ -
IU	2015	11,935,821	327,210	11,608,612	11,772,216	1,878,421	1,878,421	$ -	$ 1,878,421	$ -	$ 1,878,421	$ -	$ -
	2016	11,608,612	319,600	11,289,012	11,448,812	1,773,027	1,773,027	$ -	$ 1,773,027	$ -	$ 1,773,027	$ -	$ -
	2017	11,289,012	327,210	10,961,802	11,125,407	1,678,629	1,678,629	$ -		$ -		$ -	$ -
	2018	10,961,802	327,210	10,634,592	10,798,197	1,638,882	1,638,882	$ -		$ -		$ -	$ -
	2019	10,634,592	327,210	10,307,383	10,470,988	1,599,136	1,599,136	$ -		$ -		$ -	$ -
	2020	10,307,383	327,210	9,980,173	10,143,778	1,559,389	1,559,389	$ -		$ -		$ -	$ -
	2021	9,980,173	327,210	9,652,963	9,816,568	1,519,642	1,519,642	$ -		$ -		$ -	$ -
	2022	9,652,963	327,210	9,325,754	9,489,359	1,479,896	1,479,896	$ -		$ -		$ -	$ -
	2023	9,325,754	327,210	8,998,544	9,162,149	1,440,149	1,440,149	$ -		$ -		$ -	$ -
	2024	8,998,544	327,210	8,671,335	8,834,939	1,400,403	1,400,403	$ -		$ -		$ -	$ -
	2025	8,671,335	327,210	8,344,125	8,507,730	1,360,656	1,360,656	$ -		$ -		$ -	$ -
	2026	8,344,125	327,210	8,016,915	8,180,520	1,320,909	1,320,909	$ -		$ -		$ -	$ -
	2027	8,016,915	327,210	7,689,706	7,853,311	1,281,163	1,281,163	$ -		$ -		$ -	$ -
	2028	7,689,706	327,210	7,362,496	7,526,101	1,241,416	1,241,416	$ -		$ -		$ -	$ -
	2029	7,362,496	327,210	7,035,287	7,198,891	1,201,669	1,201,669	$ -		$ -		$ -	$ -
	2030	7,035,287	327,210	6,708,077	6,871,682	1,161,923	1,161,923	$ -		$ -		$ -	$ -
	2031	6,708,077	327,210	6,380,867	6,544,472	1,122,176	1,122,176	$ -		$ -		$ -	$ -
	2032	6,380,867	327,210	6,053,658	6,217,262	1,082,430	1,082,430	$ -		$ -		$ -	$ -
	2033	6,053,658	327,210	5,726,448	5,890,053	1,042,683	1,042,683	$ -		$ -		$ -	$ -
	2034	5,726,448	327,210	5,399,238	5,562,843	1,002,936	1,002,936	$ -		$ -		$ -	$ -
	2035	5,399,238	327,210	5,072,029	5,235,634	963,190	963,190	$ -		$ -		$ -	$ -
	2036	5,072,029	327,210	4,744,819	4,908,424	923,443	923,443	$ -		$ -		$ -	$ -
	2037	4,744,819	327,210	4,417,610	4,581,214	883,696	883,696	$ -		$ -		$ -	$ -
	2038	4,417,610	327,210	4,090,400	4,254,005	843,950	843,950	$ -		$ -		$ -	$ -
	2039	4,090,400	327,210	3,763,190	3,926,795	804,203	804,203	$ -		$ -		$ -	$ -
	2040	3,763,190	327,210	3,435,981	3,599,586	764,457	764,457	$ -		$ -		$ -	$ -
	2041	3,435,981	327,210	3,108,771	3,272,376	724,710	724,710	$ -		$ -		$ -	$ -
	2042	3,108,771	327,210	2,781,561	2,945,166	684,963	684,963	$ -		$ -		$ -	$ -
	2043	2,781,561	327,210	2,454,352	2,617,957	645,217	645,217	$ -		$ -		$ -	$ -
	2044	2,454,352	327,210	2,127,142	2,290,747	605,470	605,470	$ -		$ -		$ -	$ -
	2045	2,127,142	327,210	1,799,933	1,963,537	565,723	565,723	$ -		$ -		$ -	$ -
	2046	1,799,933	327,210	1,472,723	1,636,328	525,977	525,977	$ -		$ -		$ -	$ -
	2047	1,472,723	327,210	1,145,513	1,309,118	486,230	486,230	$ -		$ -		$ -	$ -
	2048	1,145,513	327,210	818,304	981,909	446,483	446,483	$ -		$ -		$ -	$ -
	2049	818,304	327,210	491,094	654,699	406,737	406,737	$ -		$ -		$ -	$ -
	2050	491,094	327,210	163,885	327,489	366,990	366,990	$ -		$ -		$ -	$ -
	2051	163,885	163,885	-	81,942	173,838	173,838	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			13,742,804			50,676,158	50,676,158	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 4 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Rebuild N. Magazine - Danville 161 kV Line**

DETAILS	TP2007114	SPP Project ID = 225 & 30154	
Investment	11,580,311	Projected Year	**2019**
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	269,310

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##
	2009	5,012,222	67,733	4,944,489	509,785	509,785	$ -
IU	2010	11,512,579	304,745	11,207,834	1,916,039	1,916,039	$ -
IU	2011	11,207,835	282,447	10,925,388	1,988,907	1,988,907	$ -
	2012	10,925,388	275,722	10,649,667	1,859,542	1,859,542	$ -
	2013	10,649,667	275,722	10,373,945	1,727,940	1,727,940	$ -
	2014	10,373,945	275,722	10,098,223	1,638,078	1,638,078	$ -
	2015	10,098,223	275,722	9,822,501	1,569,392	1,569,392	$ -
IU	2016	9,822,499	275,722	9,546,778	1,517,566	1,517,566	$ -
	2017	9,546,778	269,310	9,277,468	1,435,401	1,435,401	$ -
	2018	9,277,468	282,447	8,995,022	1,304,648	1,304,648	$ -
	2019	8,995,022	269,310	8,725,712	1,151,409	1,151,409	$ -
	2020	8,725,712	269,310	8,456,402	1,124,598	1,124,598	$ -
	2021	8,456,402	269,310	8,187,093	1,097,787	1,097,787	$ -
	2022	8,187,093	269,310	7,917,783	1,070,975	1,070,975	$ -
	2023	7,917,783	269,310	7,648,474	1,044,164	1,044,164	$ -
	2024	7,648,474	269,310	7,379,164	1,017,353	1,017,353	$ -
	2025	7,379,164	269,310	7,109,855	990,542	990,542	$ -
	2026	7,109,855	269,310	6,840,545	963,730	963,730	$ -
	2027	6,840,545	269,310	6,571,236	936,919	936,919	$ -
	2028	6,571,236	269,310	6,301,926	910,108	910,108	$ -
	2029	6,301,926	269,310	6,032,616	883,296	883,296	$ -
	2030	6,032,616	269,310	5,763,307	856,485	856,485	$ -
	2031	5,763,307	269,310	5,493,997	829,674	829,674	$ -
	2032	5,493,997	269,310	5,224,688	802,863	802,863	$ -
	2033	5,224,688	269,310	4,955,378	776,051	776,051	$ -
	2034	4,955,378	269,310	4,686,069	749,240	749,240	$ -
	2035	4,686,069	269,310	4,416,759	722,429	722,429	$ -
	2036	4,416,759	269,310	4,147,449	695,617	695,617	$ -
	2037	4,147,449	269,310	3,878,140	668,806	668,806	$ -
	2038	3,878,140	269,310	3,608,830	641,995	641,995	$ -
	2039	3,608,830	269,310	3,339,521	615,183	615,183	$ -
	2040	3,339,521	269,310	3,070,211	588,372	588,372	$ -
	2041	3,070,211	269,310	2,800,902	561,561	561,561	$ -
	2042	2,800,902	269,310	2,531,592	534,750	534,750	$ -
	2043	2,531,592	269,310	2,262,283	507,938	507,938	$ -
	2044	2,262,283	269,310	1,992,973	481,127	481,127	$ -
	2045	1,992,973	269,310	1,723,663	454,316	454,316	$ -
	2046	1,723,663	269,310	1,454,354	427,504	427,504	$ -
	2047	1,454,354	269,310	1,185,044	400,693	400,693	$ -
	2048	1,185,044	269,310	915,735	373,882	373,882	$ -
	2049	915,735	269,310	646,425	347,071	347,071	$ -
	2050	646,425	269,310	377,116	320,259	320,259	$ -
	2051	377,116	269,310	107,806	293,448	293,448	$ -
	2052	107,806	107,806	-	113,172	113,172	$ -
	2053	-	-	-	-	-	$ -
	2054	-	-	-	-	-	$ -
	2055	-	-	-	-	-	$ -
	2056	-	-	-	-	-	$ -
	2057	-	-	-	-	-	$ -
	2058	-	-	-	-	-	$ -
	2059	-	-	-	-	-	$ -
	2060	-	-	-	-	-	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
	2064	-	-	-	-	-	$ -
Project Totals			11,580,311		39,420,616	39,420,616	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**1,151,409**
Current Projected Year ARR w/ Incentive	**1,151,409**
Current Projected Year Incentive ARR	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 509,785	$ -	$ 509,785	$ -	$ -
$ 1,916,039	$ -	$ 1,916,039	$ -	$ -
$ 1,988,907	$ -	$ 1,988,907	$ -	$ -
$ 1,859,542	$ -	$ 1,859,542	$ -	$ -
$ 1,727,940	$ -	$ 1,727,940	$ -	$ -
$ 1,638,078	$ -	$ 1,638,078	$ -	$ -
$ 1,569,392	$ -	$ 1,569,392	$ -	$ -
$ 1,517,566	$ -	$ 1,517,566	$ -	$ -
$ 1,435,401	$ -	$ 1,435,401	$ -	$ -
$ 1,304,648	$ -	$ 1,304,648	$ -	$ -
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Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 4 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Rebuild N. Magazine - Danville 161 kV Line**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**1,435,401**	**1,435,401**	-
True-Up Year Actual (WS-G)		**1,412,660**	**1,412,660**	-
True-Up Adjustment		**(22,742)**	**(22,742)**	**-**

Details	**TP2007114**		
Investment	11,580,311	True-Up Year	**2017**
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	275,722

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2009	-	152,372	11,427,940	5,713,970	$979,399	$979,399	$ -	$ 979,399	$ -	$ 979,399	$ -	$ -
IU	2010	11,427,941	282,447	11,145,494	11,286,718	2,145,727	2,145,727	$ -	$ 2,145,727	$ -	$ 2,145,727	$ -	$ -
	2011	11,145,494	275,722	10,869,773	11,007,633	1,931,049	1,931,049	$ -	$ 1,931,049	$ -	$ 1,931,049	$ -	$ -
	2012	10,869,773	275,722	10,594,051	10,731,912	1,854,965	1,854,965	$ -	$ 1,854,965	$ -	$ 1,854,965	$ -	$ -
	2013	10,594,051	275,722	10,318,329	10,456,190	1,690,357	1,690,357	$ -	$ 1,690,357	$ -	$ 1,690,357	$ -	$ -
	2014	10,318,329	275,722	10,042,607	10,180,468	1,659,486	1,659,486	$ -	$ 1,659,486	$ -	$ 1,659,486	$ -	$ -
IU	2015	10,042,605	275,722	9,766,884	9,904,745	1,580,859	1,580,859	$ -	$ 1,580,859	$ -	$ 1,580,859	$ -	$ -
	2016	9,766,884	269,310	9,497,574	9,632,229	1,492,121	1,492,121	$ -	$ 1,492,121	$ -	$ 1,492,121	$ -	$ -
	2017	9,497,574	275,722	9,221,852	9,359,713	1,412,660	1,412,660	$ -		$ -		$ -	$ -
	2018	9,221,852	275,722	8,946,131	9,083,992	1,379,167	1,379,167	$ -		$ -		$ -	$ -
	2019	8,946,131	275,722	8,670,409	8,808,270	1,345,675	1,345,675	$ -		$ -		$ -	$ -
	2020	8,670,409	275,722	8,394,687	8,532,548	1,312,183	1,312,183	$ -		$ -		$ -	$ -
	2021	8,394,687	275,722	8,118,966	8,256,827	1,278,690	1,278,690	$ -		$ -		$ -	$ -
	2022	8,118,966	275,722	7,843,244	7,981,105	1,245,198	1,245,198	$ -		$ -		$ -	$ -
	2023	7,843,244	275,722	7,567,522	7,705,383	1,211,706	1,211,706	$ -		$ -		$ -	$ -
	2024	7,567,522	275,722	7,291,801	7,429,661	1,178,213	1,178,213	$ -		$ -		$ -	$ -
	2025	7,291,801	275,722	7,016,079	7,153,940	1,144,721	1,144,721	$ -		$ -		$ -	$ -
	2026	7,016,079	275,722	6,740,357	6,878,218	1,111,229	1,111,229	$ -		$ -		$ -	$ -
	2027	6,740,357	275,722	6,464,636	6,602,496	1,077,737	1,077,737	$ -		$ -		$ -	$ -
	2028	6,464,636	275,722	6,188,914	6,326,775	1,044,244	1,044,244	$ -		$ -		$ -	$ -
	2029	6,188,914	275,722	5,913,192	6,051,053	1,010,752	1,010,752	$ -		$ -		$ -	$ -
	2030	5,913,192	275,722	5,637,470	5,775,331	977,260	977,260	$ -		$ -		$ -	$ -
	2031	5,637,470	275,722	5,361,749	5,499,610	943,767	943,767	$ -		$ -		$ -	$ -
	2032	5,361,749	275,722	5,086,027	5,223,888	910,275	910,275	$ -		$ -		$ -	$ -
	2033	5,086,027	275,722	4,810,305	4,948,166	876,783	876,783	$ -		$ -		$ -	$ -
	2034	4,810,305	275,722	4,534,584	4,672,445	843,290	843,290	$ -		$ -		$ -	$ -
	2035	4,534,584	275,722	4,258,862	4,396,723	809,798	809,798	$ -		$ -		$ -	$ -
	2036	4,258,862	275,722	3,983,140	4,121,001	776,306	776,306	$ -		$ -		$ -	$ -
	2037	3,983,140	275,722	3,707,419	3,845,279	742,813	742,813	$ -		$ -		$ -	$ -
	2038	3,707,419	275,722	3,431,697	3,569,558	709,321	709,321	$ -		$ -		$ -	$ -
	2039	3,431,697	275,722	3,155,975	3,293,836	675,829	675,829	$ -		$ -		$ -	$ -
	2040	3,155,975	275,722	2,880,254	3,018,114	642,336	642,336	$ -		$ -		$ -	$ -
	2041	2,880,254	275,722	2,604,532	2,742,393	608,844	608,844	$ -		$ -		$ -	$ -
	2042	2,604,532	275,722	2,328,810	2,466,671	575,352	575,352	$ -		$ -		$ -	$ -
	2043	2,328,810	275,722	2,053,089	2,190,949	541,860	541,860	$ -		$ -		$ -	$ -
	2044	2,053,089	275,722	1,777,367	1,915,228	508,367	508,367	$ -		$ -		$ -	$ -
	2045	1,777,367	275,722	1,501,645	1,639,506	474,875	474,875	$ -		$ -		$ -	$ -
	2046	1,501,645	275,722	1,225,923	1,363,784	441,383	441,383	$ -		$ -		$ -	$ -
	2047	1,225,923	275,722	950,202	1,088,063	407,890	407,890	$ -		$ -		$ -	$ -
	2048	950,202	275,722	674,480	812,341	374,398	374,398	$ -		$ -		$ -	$ -
	2049	674,480	275,722	398,758	536,619	340,906	340,906	$ -		$ -		$ -	$ -
	2050	398,758	275,722	123,037	260,898	307,413	307,413	$ -		$ -		$ -	$ -
	2051	123,037	123,037	-	61,518	130,509	130,509	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			11,580,311			42,705,713	42,705,713	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 5 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **[Greenwood, AR Area Improve] N Huntington, Greenwood, Reeves, Bonanza**

DETAILS	TP2007120	SPP Project ID = 217, 218, 219 & 222	
Investment	2,981,768	Projected Year	**2019**
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	69,343

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##
	2009	2,111,061	-	2,111,061	26,962	26,962	$ -
IU	2010	2,981,232	78,453	2,902,778	495,771	495,771	$ -
IU	2011	2,902,779	72,713	2,830,066	514,747	514,747	$ -
	2012	2,830,066	70,982	2,759,084	481,313	481,313	$ -
	2013	2,759,084	70,982	2,688,103	447,281	447,281	$ -
	2014	2,688,103	70,982	2,617,121	424,059	424,059	$ -
	2015	2,617,121	70,982	2,546,139	406,320	406,320	$ -
IU	2016	2,546,675	70,994	2,475,681	393,031	393,031	$ -
	2017	2,475,681	69,343	2,406,337	371,766	371,766	$ -
	2018	2,406,337	72,726	2,333,611	337,889	337,889	$ -
	2019	2,333,611	69,343	2,264,268	298,216	298,216	$ -
	2020	2,264,268	69,343	2,194,924	291,312	291,312	$ -
	2021	2,194,924	69,343	2,125,581	284,409	284,409	$ -
	2022	2,125,581	69,343	2,056,237	277,505	277,505	$ -
	2023	2,056,237	69,343	1,986,894	270,602	270,602	$ -
	2024	1,986,894	69,343	1,917,551	263,698	263,698	$ -
	2025	1,917,551	69,343	1,848,207	256,795	256,795	$ -
	2026	1,848,207	69,343	1,778,864	249,891	249,891	$ -
	2027	1,778,864	69,343	1,709,520	242,988	242,988	$ -
	2028	1,709,520	69,343	1,640,177	236,084	236,084	$ -
	2029	1,640,177	69,343	1,570,833	229,181	229,181	$ -
	2030	1,570,833	69,343	1,501,490	222,277	222,277	$ -
	2031	1,501,490	69,343	1,432,146	215,374	215,374	$ -
	2032	1,432,146	69,343	1,362,803	208,470	208,470	$ -
	2033	1,362,803	69,343	1,293,460	201,566	201,566	$ -
	2034	1,293,460	69,343	1,224,116	194,663	194,663	$ -
	2035	1,224,116	69,343	1,154,773	187,759	187,759	$ -
	2036	1,154,773	69,343	1,085,429	180,856	180,856	$ -
	2037	1,085,429	69,343	1,016,086	173,952	173,952	$ -
	2038	1,016,086	69,343	946,742	167,049	167,049	$ -
	2039	946,742	69,343	877,399	160,145	160,145	$ -
	2040	877,399	69,343	808,055	153,242	153,242	$ -
	2041	808,055	69,343	738,712	146,338	146,338	$ -
	2042	738,712	69,343	669,369	139,435	139,435	$ -
	2043	669,369	69,343	600,025	132,531	132,531	$ -
	2044	600,025	69,343	530,682	125,628	125,628	$ -
	2045	530,682	69,343	461,338	118,724	118,724	$ -
	2046	461,338	69,343	391,995	111,821	111,821	$ -
	2047	391,995	69,343	322,651	104,917	104,917	$ -
	2048	322,651	69,343	253,308	98,013	98,013	$ -
	2049	253,308	69,343	183,965	91,110	91,110	$ -
	2050	183,965	69,343	114,621	84,206	84,206	$ -
	2051	114,621	69,343	45,278	77,303	77,303	$ -
	2052	45,278	45,278	-	47,531	47,531	$ -
	2053	-	-	-	-	-	$ -
	2054	-	-	-	-	-	$ -
	2055	-	-	-	-	-	$ -
	2056	-	-	-	-	-	$ -
	2057	-	-	-	-	-	$ -
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	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
	2064	-	-	-	-	-	$ -
Project Totals			2,981,768		10,142,731	10,142,731	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**298,216**
Current Projected Year ARR w/ Incentive	**298,216**
Current Projected Year Incentive ARR	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 26,962	$ -	$ 26,962	$ -	$ -
$ 495,771	$ -	$ 495,771	$ -	$ -
$ 514,747	$ -	$ 514,747	$ -	$ -
$ 481,313	$ -	$ 481,313	$ -	$ -
$ 447,281	$ -	$ 447,281	$ -	$ -
$ 424,059	$ -	$ 424,059	$ -	$ -
$ 406,320	$ -	$ 406,320	$ -	$ -
$ 393,031	$ -	$ 393,031	$ -	$ -
$ 371,766	$ -	$ 371,766	$ -	$ -
$ 337,889	$ -	$ 337,889	$ -	$ -
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Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 5 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **[Greenwood, AR Area Improve] N Huntington, Greenwood, Reeves, Bonanza**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		371,766	371,766	-
True-Up Year Actual (WS-G)		368,514	368,514	-
True-Up Adjustment		(3,253)	(3,253)	-

Details	TP2007120		
Investment	2,981,768	True-Up Year	2017
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	70,994

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2009	-	-	2,981,232	1,490,616	$215,748	$215,748	$ -	$ 215,748	$ -	$ 215,748	$ -	$ -
	2010	2,981,232	72,713	2,908,519	2,944,876	558,871	558,871	$ -	$ 558,871	$ -	$ 558,871	$ -	$ -
	2011	2,908,519	70,982	2,837,537	2,873,028	503,027	503,027	$ -	$ 503,027	$ -	$ 503,027	$ -	$ -
	2012	2,837,537	70,982	2,766,556	2,802,046	483,314	483,314	$ -	$ 483,314	$ -	$ 483,314	$ -	$ -
	2013	2,766,556	70,982	2,695,574	2,731,065	440,472	440,472	$ -	$ 440,472	$ -	$ 440,472	$ -	$ -
	2014	2,695,574	70,982	2,624,592	2,660,083	432,549	432,549	$ -	$ 432,549	$ -	$ 432,549	$ -	$ -
IU	2015	2,625,128	70,994	2,554,134	2,589,631	412,227	412,227	$ -	$ 412,227	$ -	$ 412,227	$ -	$ -
	2016	2,554,134	69,343	2,484,790	2,519,462	389,189	389,189	$ -	$ 389,189	$ -	$ 389,189	$ -	$ -
	2017	2,484,790	70,994	2,413,796	2,449,293	368,514	368,514	$ -		$ -		$ -	$ -
	2018	2,413,796	70,994	2,342,801	2,378,299	359,890	359,890	$ -		$ -		$ -	$ -
	2019	2,342,801	70,994	2,271,807	2,307,304	351,266	351,266	$ -		$ -		$ -	$ -
	2020	2,271,807	70,994	2,200,812	2,236,310	342,642	342,642	$ -		$ -		$ -	$ -
	2021	2,200,812	70,994	2,129,818	2,165,315	334,018	334,018	$ -		$ -		$ -	$ -
	2022	2,129,818	70,994	2,058,823	2,094,321	325,395	325,395	$ -		$ -		$ -	$ -
	2023	2,058,823	70,994	1,987,829	2,023,326	316,771	316,771	$ -		$ -		$ -	$ -
	2024	1,987,829	70,994	1,916,834	1,952,332	308,147	308,147	$ -		$ -		$ -	$ -
	2025	1,916,834	70,994	1,845,840	1,881,337	299,523	299,523	$ -		$ -		$ -	$ -
	2026	1,845,840	70,994	1,774,845	1,810,343	290,899	290,899	$ -		$ -		$ -	$ -
	2027	1,774,845	70,994	1,703,851	1,739,348	282,276	282,276	$ -		$ -		$ -	$ -
	2028	1,703,851	70,994	1,632,857	1,668,354	273,652	273,652	$ -		$ -		$ -	$ -
	2029	1,632,857	70,994	1,561,862	1,597,359	265,028	265,028	$ -		$ -		$ -	$ -
	2030	1,561,862	70,994	1,490,868	1,526,365	256,404	256,404	$ -		$ -		$ -	$ -
	2031	1,490,868	70,994	1,419,873	1,455,370	247,780	247,780	$ -		$ -		$ -	$ -
	2032	1,419,873	70,994	1,348,879	1,384,376	239,157	239,157	$ -		$ -		$ -	$ -
	2033	1,348,879	70,994	1,277,884	1,313,381	230,533	230,533	$ -		$ -		$ -	$ -
	2034	1,277,884	70,994	1,206,890	1,242,387	221,909	221,909	$ -		$ -		$ -	$ -
	2035	1,206,890	70,994	1,135,895	1,171,392	213,285	213,285	$ -		$ -		$ -	$ -
	2036	1,135,895	70,994	1,064,901	1,100,398	204,661	204,661	$ -		$ -		$ -	$ -
	2037	1,064,901	70,994	993,906	1,029,403	196,038	196,038	$ -		$ -		$ -	$ -
	2038	993,906	70,994	922,912	958,409	187,414	187,414	$ -		$ -		$ -	$ -
	2039	922,912	70,994	851,917	887,415	178,790	178,790	$ -		$ -		$ -	$ -
	2040	851,917	70,994	780,923	816,420	170,166	170,166	$ -		$ -		$ -	$ -
	2041	780,923	70,994	709,928	745,426	161,542	161,542	$ -		$ -		$ -	$ -
	2042	709,928	70,994	638,934	674,431	152,919	152,919	$ -		$ -		$ -	$ -
	2043	638,934	70,994	567,939	603,437	144,295	144,295	$ -		$ -		$ -	$ -
	2044	567,939	70,994	496,945	532,442	135,671	135,671	$ -		$ -		$ -	$ -
	2045	496,945	70,994	425,950	461,448	127,047	127,047	$ -		$ -		$ -	$ -
	2046	425,950	70,994	354,956	390,453	118,423	118,423	$ -		$ -		$ -	$ -
	2047	354,956	70,994	283,961	319,459	109,800	109,800	$ -		$ -		$ -	$ -
	2048	283,961	70,994	212,967	248,464	101,176	101,176	$ -		$ -		$ -	$ -
	2049	212,967	70,994	141,973	177,470	92,552	92,552	$ -		$ -		$ -	$ -
	2050	141,973	70,994	70,978	106,475	83,928	83,928	$ -		$ -		$ -	$ -
	2051	70,978	70,978	-	35,489	75,289	75,289	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			2,981,768			11,202,199	11,202,199	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 6 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Port Robson-Caplis Line (SW 138 kV Loop -- 2009)**

Current Projected Year ARR	**3,799,504**
Current Projected Year ARR w/ Incentive	**3,799,504**
Current Projected Year Incentive ARR	**-**

DETAILS	TP2007165	SPP Project ID = 113	
Investment	37,028,625	Projected Year	**2019**
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	861,131

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2009	17,101,764	231,105	16,870,659	1,739,394	1,739,394	$ -	$ 1,739,394	$ -	$ 1,739,394	$ -	$ -
IU	2010	6,292,908	171,684	6,121,224	1,051,702	1,051,702	$ -	$ 1,051,702	$ -	$ 1,051,702	$ -	$ -
IU	2011	26,971,020	667,654	26,303,366	4,776,034	4,776,034	$ -	$ 4,776,034	$ -	$ 4,776,034	$ -	$ -
IU	2012	31,392,829	772,935	30,619,894	5,326,730	5,326,730	$ -	$ 5,326,730	$ -	$ 5,326,730	$ -	$ -
IU	2013	33,143,499	833,021	32,310,478	5,356,070	5,356,070	$ -	$ 5,356,070	$ -	$ 5,356,070	$ -	$ -
IU	2014	34,252,059	879,249	33,372,810	5,381,592	5,381,592	$ -	$ 5,381,592	$ -	$ 5,381,592	$ -	$ -
IU	2015	33,472,977	881,634	32,591,343	5,174,070	5,174,070	$ -	$ 5,174,070	$ -	$ 5,174,070	$ -	$ -
	2016	32,591,343	881,634	31,709,709	5,006,432	5,006,432	$ -	$ 5,006,432	$ -	$ 5,006,432	$ -	$ -
	2017	31,709,709	861,131	30,848,579	4,736,383	4,736,383	$ -	$ 4,736,383	$ -	$ 4,736,383	$ -	$ -
	2018	30,848,579	903,137	29,945,441	4,304,083	4,304,083	$ -	$ 4,304,083	$ -	$ 4,304,083	$ -	$ -
	2019	29,945,441	861,131	29,084,311	3,799,504	3,799,504	$ -		$ -		$ -	$ -
	2020	29,084,311	861,131	28,223,180	3,713,774	3,713,774	$ -		$ -		$ -	$ -
	2021	28,223,180	861,131	27,362,049	3,628,043	3,628,043	$ -		$ -		$ -	$ -
	2022	27,362,049	861,131	26,500,918	3,542,313	3,542,313	$ -		$ -		$ -	$ -
	2023	26,500,918	861,131	25,639,787	3,456,582	3,456,582	$ -		$ -		$ -	$ -
	2024	25,639,787	861,131	24,778,656	3,370,852	3,370,852	$ -		$ -		$ -	$ -
	2025	24,778,656	861,131	23,917,526	3,285,121	3,285,121	$ -		$ -		$ -	$ -
	2026	23,917,526	861,131	23,056,395	3,199,391	3,199,391	$ -		$ -		$ -	$ -
	2027	23,056,395	861,131	22,195,264	3,113,660	3,113,660	$ -		$ -		$ -	$ -
	2028	22,195,264	861,131	21,334,133	3,027,930	3,027,930	$ -		$ -		$ -	$ -
	2029	21,334,133	861,131	20,473,002	2,942,200	2,942,200	$ -		$ -		$ -	$ -
	2030	20,473,002	861,131	19,611,872	2,856,469	2,856,469	$ -		$ -		$ -	$ -
	2031	19,611,872	861,131	18,750,741	2,770,739	2,770,739	$ -		$ -		$ -	$ -
	2032	18,750,741	861,131	17,889,610	2,685,008	2,685,008	$ -		$ -		$ -	$ -
	2033	17,889,610	861,131	17,028,479	2,599,278	2,599,278	$ -		$ -		$ -	$ -
	2034	17,028,479	861,131	16,167,348	2,513,547	2,513,547	$ -		$ -		$ -	$ -
	2035	16,167,348	861,131	15,306,217	2,427,817	2,427,817	$ -		$ -		$ -	$ -
	2036	15,306,217	861,131	14,445,087	2,342,086	2,342,086	$ -		$ -		$ -	$ -
	2037	14,445,087	861,131	13,583,956	2,256,356	2,256,356	$ -		$ -		$ -	$ -
	2038	13,583,956	861,131	12,722,825	2,170,625	2,170,625	$ -		$ -		$ -	$ -
	2039	12,722,825	861,131	11,861,694	2,084,895	2,084,895	$ -		$ -		$ -	$ -
	2040	11,861,694	861,131	11,000,563	1,999,165	1,999,165	$ -		$ -		$ -	$ -
	2041	11,000,563	861,131	10,139,433	1,913,434	1,913,434	$ -		$ -		$ -	$ -
	2042	10,139,433	861,131	9,278,302	1,827,704	1,827,704	$ -		$ -		$ -	$ -
	2043	9,278,302	861,131	8,417,171	1,741,973	1,741,973	$ -		$ -		$ -	$ -
	2044	8,417,171	861,131	7,556,040	1,656,243	1,656,243	$ -		$ -		$ -	$ -
	2045	7,556,040	861,131	6,694,909	1,570,512	1,570,512	$ -		$ -		$ -	$ -
	2046	6,694,909	861,131	5,833,779	1,484,782	1,484,782	$ -		$ -		$ -	$ -
	2047	5,833,779	861,131	4,972,648	1,399,051	1,399,051	$ -		$ -		$ -	$ -
	2048	4,972,648	861,131	4,111,517	1,313,321	1,313,321	$ -		$ -		$ -	$ -
	2049	4,111,517	861,131	3,250,386	1,227,590	1,227,590	$ -		$ -		$ -	$ -
	2050	3,250,386	861,131	2,389,255	1,141,860	1,141,860	$ -		$ -		$ -	$ -
	2051	2,389,255	861,131	1,528,124	1,056,130	1,056,130	$ -		$ -		$ -	$ -
	2052	1,528,124	861,131	666,994	970,399	970,399	$ -		$ -		$ -	$ -
	2053	666,994	666,994	-	700,195	700,195	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			37,028,625		124,641,040	124,641,040	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 6 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Port Robson-Caplis Line (SW 138 kV Loop -- 2009)**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**4,736,383**	**4,736,383**	-
True-Up Year Actual (WS-G)		**4,728,177**	**4,728,177**	-
True-Up Adjustment		**(8,206)**	**(8,206)**	**-**

Details	TP2007165		
Investment	37,028,625	True-Up Year	**2017**
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	881,634

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2009	-	70,250	5,268,768	2,634,384	$451,544	$451,544	$ -	$ 451,544	$ -	$ 451,544	$ -	$ -
IU	2010	5,927,359	146,283	5,781,076	5,854,217	1,112,733	1,112,733	$ -	$ 1,112,733	$ -	$ 1,112,733	$ -	$ -
IU	2011	20,674,239	497,399	20,176,840	20,425,539	3,568,990	3,568,990	$ -	$ 3,568,990	$ -	$ 3,568,990	$ -	$ -
IU	2012	28,853,945	703,997	28,149,947	28,501,946	4,898,170	4,898,170	$ -	$ 4,898,170	$ -	$ 4,898,170	$ -	$ -
IU	2013	35,510,528	879,249	34,631,279	35,070,904	5,624,051	5,624,051	$ -	$ 5,624,051	$ -	$ 5,624,051	$ -	$ -
IU	2014	34,731,446	881,634	33,849,813	34,290,629	5,542,535	5,542,535	$ -	$ 5,542,535	$ -	$ 5,542,535	$ -	$ -
	2015	33,849,813	881,634	32,968,179	33,408,996	5,283,900	5,283,900	$ -	$ 5,283,900	$ -	$ 5,283,900	$ -	$ -
	2016	32,968,179	861,131	32,107,048	32,537,613	4,991,780	4,991,780	$ -	$ 4,991,780	$ -	$ 4,991,780	$ -	$ -
	2017	32,107,048	881,634	31,225,414	31,666,231	4,728,177	4,728,177	$ -		$ -		$ -	$ -
	2018	31,225,414	881,634	30,343,780	30,784,597	4,621,084	4,621,084	$ -		$ -		$ -	$ -
	2019	30,343,780	881,634	29,462,146	29,902,963	4,513,990	4,513,990	$ -		$ -		$ -	$ -
	2020	29,462,146	881,634	28,580,512	29,021,329	4,406,897	4,406,897	$ -		$ -		$ -	$ -
	2021	28,580,512	881,634	27,698,878	28,139,695	4,299,804	4,299,804	$ -		$ -		$ -	$ -
	2022	27,698,878	881,634	26,817,244	27,258,061	4,192,710	4,192,710	$ -		$ -		$ -	$ -
	2023	26,817,244	881,634	25,935,610	26,376,427	4,085,617	4,085,617	$ -		$ -		$ -	$ -
	2024	25,935,610	881,634	25,053,976	25,494,793	3,978,524	3,978,524	$ -		$ -		$ -	$ -
	2025	25,053,976	881,634	24,172,342	24,613,159	3,871,430	3,871,430	$ -		$ -		$ -	$ -
	2026	24,172,342	881,634	23,290,708	23,731,525	3,764,337	3,764,337	$ -		$ -		$ -	$ -
	2027	23,290,708	881,634	22,409,075	22,849,892	3,657,244	3,657,244	$ -		$ -		$ -	$ -
	2028	22,409,075	881,634	21,527,441	21,968,258	3,550,150	3,550,150	$ -		$ -		$ -	$ -
	2029	21,527,441	881,634	20,645,807	21,086,624	3,443,057	3,443,057	$ -		$ -		$ -	$ -
	2030	20,645,807	881,634	19,764,173	20,204,990	3,335,963	3,335,963	$ -		$ -		$ -	$ -
	2031	19,764,173	881,634	18,882,539	19,323,356	3,228,870	3,228,870	$ -		$ -		$ -	$ -
	2032	18,882,539	881,634	18,000,905	18,441,722	3,121,777	3,121,777	$ -		$ -		$ -	$ -
	2033	18,000,905	881,634	17,119,271	17,560,088	3,014,683	3,014,683	$ -		$ -		$ -	$ -
	2034	17,119,271	881,634	16,237,637	16,678,454	2,907,590	2,907,590	$ -		$ -		$ -	$ -
	2035	16,237,637	881,634	15,356,003	15,796,820	2,800,497	2,800,497	$ -		$ -		$ -	$ -
	2036	15,356,003	881,634	14,474,369	14,915,186	2,693,403	2,693,403	$ -		$ -		$ -	$ -
	2037	14,474,369	881,634	13,592,735	14,033,552	2,586,310	2,586,310	$ -		$ -		$ -	$ -
	2038	13,592,735	881,634	12,711,101	13,151,918	2,479,217	2,479,217	$ -		$ -		$ -	$ -
	2039	12,711,101	881,634	11,829,467	12,270,284	2,372,123	2,372,123	$ -		$ -		$ -	$ -
	2040	11,829,467	881,634	10,947,833	11,388,650	2,265,030	2,265,030	$ -		$ -		$ -	$ -
	2041	10,947,833	881,634	10,066,200	10,507,017	2,157,937	2,157,937	$ -		$ -		$ -	$ -
	2042	10,066,200	881,634	9,184,566	9,625,383	2,050,843	2,050,843	$ -		$ -		$ -	$ -
	2043	9,184,566	881,634	8,302,932	8,743,749	1,943,750	1,943,750	$ -		$ -		$ -	$ -
	2044	8,302,932	881,634	7,421,298	7,862,115	1,836,656	1,836,656	$ -		$ -		$ -	$ -
	2045	7,421,298	881,634	6,539,664	6,980,481	1,729,563	1,729,563	$ -		$ -		$ -	$ -
	2046	6,539,664	881,634	5,658,030	6,098,847	1,622,470	1,622,470	$ -		$ -		$ -	$ -
	2047	5,658,030	881,634	4,776,396	5,217,213	1,515,376	1,515,376	$ -		$ -		$ -	$ -
	2048	4,776,396	881,634	3,894,762	4,335,579	1,408,283	1,408,283	$ -		$ -		$ -	$ -
	2049	3,894,762	881,634	3,013,128	3,453,945	1,301,190	1,301,190	$ -		$ -		$ -	$ -
	2050	3,013,128	881,634	2,131,494	2,572,311	1,194,096	1,194,096	$ -		$ -		$ -	$ -
	2051	2,131,494	881,634	1,249,860	1,690,677	1,087,003	1,087,003	$ -		$ -		$ -	$ -
	2052	1,249,860	881,634	368,226	809,043	979,910	979,910	$ -		$ -		$ -	$ -
	2053	368,226	368,226	-	184,113	390,591	390,591	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			37,028,625			134,609,856	134,609,856	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 7 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Current Projected Year ARR	**7,661**
Current Projected Year ARR w/ Incentive	**7,661**
Current Projected Year Incentive ARR	**-**

Project Description: **Linwood 138 Station Switch Replacement***
DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

DETAILS	TP2008080	SPP Project ID = 30151	
Investment	77,750	Projected Year	**2019**
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,808

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2009	64,397	1,015	63,382	-	-	$ -	$ -	$ -	$ -	$ -	$ -
IU	2010	81,941	2,183	79,757	13,649	13,649	$ -	$ 13,649	$ -	$ 13,649	$ -	$ -
IU	2011	74,552	1,896	72,656	13,245	13,245	$ -	$ 13,245	$ -	$ 13,245	$ -	$ -
	2012	72,656	1,851	70,804	12,381	12,381	$ -	$ 12,381	$ -	$ 12,381	$ -	$ -
	2013	70,804	1,851	68,953	11,504	11,504	$ -	$ 11,504	$ -	$ 11,504	$ -	$ -
	2014	68,953	1,851	67,102	10,904	10,904	$ -	$ 10,904	$ -	$ 10,904	$ -	$ -
	2015	67,102	1,851	65,251	10,445	10,445	$ -	$ 10,445	$ -	$ 10,445	$ -	$ -
	2016	65,251	1,851	63,400	10,098	10,098	$ -	$ 10,098	$ -	$ 10,098	$ -	$ -
	2017	63,400	1,808	61,592	9,551	9,551	$ -	$ 9,551	$ -	$ 9,551	$ -	$ -
	2018	61,592	1,896	59,695	8,681	8,681	$ -	$ 8,681	$ -	$ 8,681	$ -	$ -
	2019	59,695	1,808	57,887	7,661	7,661	$ -		$ -		$ -	$ -
	2020	57,887	1,808	56,079	7,481	7,481	$ -		$ -		$ -	$ -
	2021	56,079	1,808	54,271	7,301	7,301	$ -		$ -		$ -	$ -
	2022	54,271	1,808	52,463	7,121	7,121	$ -		$ -		$ -	$ -
	2023	52,463	1,808	50,655	6,941	6,941	$ -		$ -		$ -	$ -
	2024	50,655	1,808	48,846	6,761	6,761	$ -		$ -		$ -	$ -
	2025	48,846	1,808	47,038	6,581	6,581	$ -		$ -		$ -	$ -
	2026	47,038	1,808	45,230	6,401	6,401	$ -		$ -		$ -	$ -
	2027	45,230	1,808	43,422	6,221	6,221	$ -		$ -		$ -	$ -
	2028	43,422	1,808	41,614	6,041	6,041	$ -		$ -		$ -	$ -
	2029	41,614	1,808	39,806	5,861	5,861	$ -		$ -		$ -	$ -
	2030	39,806	1,808	37,998	5,681	5,681	$ -		$ -		$ -	$ -
	2031	37,998	1,808	36,189	5,501	5,501	$ -		$ -		$ -	$ -
	2032	36,189	1,808	34,381	5,321	5,321	$ -		$ -		$ -	$ -
	2033	34,381	1,808	32,573	5,141	5,141	$ -		$ -		$ -	$ -
	2034	32,573	1,808	30,765	4,961	4,961	$ -		$ -		$ -	$ -
	2035	30,765	1,808	28,957	4,781	4,781	$ -		$ -		$ -	$ -
	2036	28,957	1,808	27,149	4,601	4,601	$ -		$ -		$ -	$ -
	2037	27,149	1,808	25,341	4,421	4,421	$ -		$ -		$ -	$ -
	2038	25,341	1,808	23,532	4,241	4,241	$ -		$ -		$ -	$ -
	2039	23,532	1,808	21,724	4,061	4,061	$ -		$ -		$ -	$ -
	2040	21,724	1,808	19,916	3,881	3,881	$ -		$ -		$ -	$ -
	2041	19,916	1,808	18,108	3,701	3,701	$ -		$ -		$ -	$ -
	2042	18,108	1,808	16,300	3,521	3,521	$ -		$ -		$ -	$ -
	2043	16,300	1,808	14,492	3,341	3,341	$ -		$ -		$ -	$ -
	2044	14,492	1,808	12,684	3,161	3,161	$ -		$ -		$ -	$ -
	2045	12,684	1,808	10,875	2,981	2,981	$ -		$ -		$ -	$ -
	2046	10,875	1,808	9,067	2,801	2,801	$ -		$ -		$ -	$ -
	2047	9,067	1,808	7,259	2,621	2,621	$ -		$ -		$ -	$ -
	2048	7,259	1,808	5,451	2,441	2,441	$ -		$ -		$ -	$ -
	2049	5,451	1,808	3,643	2,261	2,261	$ -		$ -		$ -	$ -
	2050	3,643	1,808	1,835	2,081	2,081	$ -		$ -		$ -	$ -
	2051	1,835	1,808	27	1,901	1,901	$ -		$ -		$ -	$ -
	2052	27	27	-	28	28	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			77,750		258,258	258,258	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 7 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		9,551	9,551	-
True-Up Year Actual (WS-G)		9,488	9,488	-
True-Up Adjustment		(63)	(63)	-

Project Description: **Linwood 138 Station Switch Replacement***

DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

Details	TP2008080		
Investment	77,750	True-Up Year	2017
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,851

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2009	-	994	63,775	318,887	$5,610	$5,610	$ -	$ 5,610	$ -	$ 5,610	$ -	$ -
IU	2010	76,756	1,896	74,860	75,808	14,411	14,411	$ -	$ 14,411	$ -	$ 14,411	$ -	$ -
	2011	74,860	1,851	73,008	73,934	12,969	12,969	$ -	$ 12,969	$ -	$ 12,969	$ -	$ -
	2012	73,008	1,851	71,157	72,083	12,458	12,458	$ -	$ 12,458	$ -	$ 12,458	$ -	$ -
	2013	71,157	1,851	69,306	70,232	11,353	11,353	$ -	$ 11,353	$ -	$ 11,353	$ -	$ -
	2014	69,306	1,851	67,455	68,380	11,146	11,146	$ -	$ 11,146	$ -	$ 11,146	$ -	$ -
	2015	67,455	1,851	65,604	66,529	10,618	10,618	$ -	$ 10,618	$ -	$ 10,618	$ -	$ -
	2016	65,604	1,808	63,796	64,700	10,022	10,022	$ -	$ 10,022	$ -	$ 10,022	$ -	$ -
	2017	63,796	1,851	61,944	62,870	9,488	9,488	$ -		$ -		$ -	$ -
	2018	61,944	1,851	60,093	61,019	9,263	9,263	$ -		$ -		$ -	$ -
	2019	60,093	1,851	58,242	59,168	9,038	9,038	$ -		$ -		$ -	$ -
	2020	58,242	1,851	56,391	57,316	8,813	8,813	$ -		$ -		$ -	$ -
	2021	56,391	1,851	54,540	55,465	8,589	8,589	$ -		$ -		$ -	$ -
	2022	54,540	1,851	52,688	53,614	8,364	8,364	$ -		$ -		$ -	$ -
	2023	52,688	1,851	50,837	51,763	8,139	8,139	$ -		$ -		$ -	$ -
	2024	50,837	1,851	48,986	49,912	7,914	7,914	$ -		$ -		$ -	$ -
IU	2025	48,986	1,851	47,135	48,060	7,689	7,689	$ -		$ -		$ -	$ -
	2026	47,135	1,851	45,284	46,209	7,464	7,464	$ -		$ -		$ -	$ -
	2027	45,284	1,851	43,432	44,358	7,239	7,239	$ -		$ -		$ -	$ -
	2028	43,432	1,851	41,581	42,507	7,015	7,015	$ -		$ -		$ -	$ -
	2029	41,581	1,851	39,730	40,656	6,790	6,790	$ -		$ -		$ -	$ -
	2030	39,730	1,851	37,879	38,804	6,565	6,565	$ -		$ -		$ -	$ -
	2031	37,879	1,851	36,028	36,953	6,340	6,340	$ -		$ -		$ -	$ -
	2032	36,028	1,851	34,177	35,102	6,115	6,115	$ -		$ -		$ -	$ -
	2033	34,177	1,851	32,325	33,251	5,890	5,890	$ -		$ -		$ -	$ -
	2034	32,325	1,851	30,474	31,400	5,665	5,665	$ -		$ -		$ -	$ -
	2035	30,474	1,851	28,623	29,549	5,440	5,440	$ -		$ -		$ -	$ -
	2036	28,623	1,851	26,772	27,697	5,216	5,216	$ -		$ -		$ -	$ -
	2037	26,772	1,851	24,921	25,846	4,991	4,991	$ -		$ -		$ -	$ -
	2038	24,921	1,851	23,069	23,995	4,766	4,766	$ -		$ -		$ -	$ -
	2039	23,069	1,851	21,218	22,144	4,541	4,541	$ -		$ -		$ -	$ -
	2040	21,218	1,851	19,367	20,293	4,316	4,316	$ -		$ -		$ -	$ -
	2041	19,367	1,851	17,516	18,441	4,091	4,091	$ -		$ -		$ -	$ -
	2042	17,516	1,851	15,665	16,590	3,866	3,866	$ -		$ -		$ -	$ -
	2043	15,665	1,851	13,813	14,739	3,642	3,642	$ -		$ -		$ -	$ -
	2044	13,813	1,851	11,962	12,888	3,417	3,417	$ -		$ -		$ -	$ -
	2045	11,962	1,851	10,111	11,037	3,192	3,192	$ -		$ -		$ -	$ -
	2046	10,111	1,851	8,260	9,185	2,967	2,967	$ -		$ -		$ -	$ -
	2047	8,260	1,851	6,409	7,334	2,742	2,742	$ -		$ -		$ -	$ -
	2048	6,409	1,851	4,557	5,483	2,517	2,517	$ -		$ -		$ -	$ -
	2049	4,557	1,851	2,706	3,632	2,292	2,292	$ -		$ -		$ -	$ -
	2050	2,706	1,851	855	1,781	2,067	2,067	$ -		$ -		$ -	$ -
	2051	855	855	-	428	907	907	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			77,750			285,939	285,939	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 8 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Dyess to S. Fayetteville 69 kV Convert to 161 kV (multi-projects)**

Current Projected Year ARR			**934,479**
Current Projected Year ARR w/ Incentive			**934,479**
Current Projected Year Incentive ARR			**-**

DETAILS	TP2002085	SPP Project ID = 109	
Investment	9,655,697	Projected Year	**2019**
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	7	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	224,551

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. 1,708,278	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2008	16,763,318	226,531	16,536,787	1,708,278	1,708,278	$ -	$ 1,708,278	$ -	$ 1,708,278	$ -	$ -
IU	2009	6,302,584	172,280	6,130,304	1,111,825	1,111,825	$ -	$ 1,111,825	$ -	$ 1,111,825	$ -	$ -
IU	2010	6,007,971	168,599	5,839,371	1,008,096	1,008,096	$ -	$ 1,008,096	$ -	$ 1,008,096	$ -	$ -
IU	2011	9,088,287	235,505	8,852,782	1,618,240	1,618,240	$ -	$ 1,618,240	$ -	$ 1,618,240	$ -	$ -
	2012	8,852,782	229,898	8,622,885	1,512,294	1,512,294	$ -	$ 1,512,294	$ -	$ 1,512,294	$ -	$ -
	2013	8,622,885	229,898	8,392,987	1,404,807	1,404,807	$ -	$ 1,404,807	$ -	$ 1,404,807	$ -	$ -
	2014	8,392,987	229,898	8,163,090	1,331,184	1,331,184	$ -	$ 1,331,184	$ -	$ 1,331,184	$ -	$ -
	2015	8,163,090	229,898	7,933,192	1,274,737	1,274,737	$ -	$ 1,274,737	$ -	$ 1,274,737	$ -	$ -
	2016	7,933,192	229,898	7,703,294	1,231,942	1,231,942	$ -	$ 1,231,942	$ -	$ 1,231,942	$ -	$ -
	2017	7,703,294	224,551	7,478,743	1,165,022	1,165,022	$ -	$ 1,165,022	$ -	$ 1,165,022	$ -	$ -
	2018	7,478,743	235,505	7,243,239	1,059,083	1,059,083	$ -	$ 1,059,083	$ -	$ 1,059,083	$ -	$ -
	2019	7,243,239	224,551	7,018,687	934,479	934,479	$ -		$ -		$ -	$ -
	2020	7,018,687	224,551	6,794,136	912,124	912,124	$ -		$ -		$ -	$ -
	2021	6,794,136	224,551	6,569,585	889,768	889,768	$ -		$ -		$ -	$ -
	2022	6,569,585	224,551	6,345,034	867,413	867,413	$ -		$ -		$ -	$ -
	2023	6,345,034	224,551	6,120,483	845,058	845,058	$ -		$ -		$ -	$ -
	2024	6,120,483	224,551	5,895,932	822,702	822,702	$ -		$ -		$ -	$ -
	2025	5,895,932	224,551	5,671,381	800,347	800,347	$ -		$ -		$ -	$ -
	2026	5,671,381	224,551	5,446,830	777,992	777,992	$ -		$ -		$ -	$ -
	2027	5,446,830	224,551	5,222,279	755,636	755,636	$ -		$ -		$ -	$ -
	2028	5,222,279	224,551	4,997,728	733,281	733,281	$ -		$ -		$ -	$ -
	2029	4,997,728	224,551	4,773,177	710,926	710,926	$ -		$ -		$ -	$ -
	2030	4,773,177	224,551	4,548,625	688,570	688,570	$ -		$ -		$ -	$ -
	2031	4,548,625	224,551	4,324,074	666,215	666,215	$ -		$ -		$ -	$ -
	2032	4,324,074	224,551	4,099,523	643,860	643,860	$ -		$ -		$ -	$ -
	2033	4,099,523	224,551	3,874,972	621,504	621,504	$ -		$ -		$ -	$ -
	2034	3,874,972	224,551	3,650,421	599,149	599,149	$ -		$ -		$ -	$ -
	2035	3,650,421	224,551	3,425,870	576,794	576,794	$ -		$ -		$ -	$ -
	2036	3,425,870	224,551	3,201,319	554,438	554,438	$ -		$ -		$ -	$ -
	2037	3,201,319	224,551	2,976,768	532,083	532,083	$ -		$ -		$ -	$ -
	2038	2,976,768	224,551	2,752,217	509,728	509,728	$ -		$ -		$ -	$ -
	2039	2,752,217	224,551	2,527,666	487,372	487,372	$ -		$ -		$ -	$ -
	2040	2,527,666	224,551	2,303,115	465,017	465,017	$ -		$ -		$ -	$ -
	2041	2,303,115	224,551	2,078,563	442,662	442,662	$ -		$ -		$ -	$ -
	2042	2,078,563	224,551	1,854,012	420,306	420,306	$ -		$ -		$ -	$ -
	2043	1,854,012	224,551	1,629,461	397,951	397,951	$ -		$ -		$ -	$ -
	2044	1,629,461	224,551	1,404,910	375,596	375,596	$ -		$ -		$ -	$ -
	2045	1,404,910	224,551	1,180,359	353,240	353,240	$ -		$ -		$ -	$ -
	2046	1,180,359	224,551	955,808	330,885	330,885	$ -		$ -		$ -	$ -
	2047	955,808	224,551	731,257	308,530	308,530	$ -		$ -		$ -	$ -
	2048	731,257	224,551	506,706	286,174	286,174	$ -		$ -		$ -	$ -
IU	2049	506,706	224,551	282,155	263,819	263,819	$ -		$ -		$ -	$ -
	2050	282,155	224,551	57,604	241,464	241,464	$ -		$ -		$ -	$ -
	2051	57,604	57,604	-	60,471	60,471	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		9,655,697		33,301,059	33,301,059	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 8 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Dyess to S. Fayetteville 69 kV Convert to 161 kV (multi-projects)**

	2017	Rev Require	w/Incentives	Incentive Amounts
	True-Up Year Projected (WS-F)	**1,165,022**	**1,165,022**	-
	True-Up Year Actual (WS-G)	**1,164,113**	**1,164,113**	-
	True-Up Adjustment	**(909)**	**(909)**	**-**

Details	TP2002085		
Investment	9,655,697	True-Up Year	**2017**
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	7	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	229,898

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2008	-	71,783	6,302,584	3,151,292	$574,103	$574,103	$ -	$ 574,103	$ -	$ 574,103	$ -	$ -
IU	2009	6,334,999	168,599	6,166,399	6,250,699	1,073,311	1,073,311	$ -	$ 1,073,311	$ -	$ 1,073,311	$ -	$ -
IU	2010	9,415,315	235,505	9,179,810	9,297,563	1,770,403	1,770,403	$ -	$ 1,770,403	$ -	$ 1,770,403	$ -	$ -
	2011	9,179,810	229,898	8,949,913	9,064,861	1,593,071	1,593,071	$ -	$ 1,593,071	$ -	$ 1,593,071	$ -	$ -
	2012	8,949,913	229,898	8,720,015	8,834,964	1,529,997	1,529,997	$ -	$ 1,529,997	$ -	$ 1,529,997	$ -	$ -
	2013	8,720,015	229,898	8,490,118	8,605,066	1,394,092	1,394,092	$ -	$ 1,394,092	$ -	$ 1,394,092	$ -	$ -
	2014	8,490,118	229,898	8,260,220	8,375,169	1,368,279	1,368,279	$ -	$ 1,368,279	$ -	$ 1,368,279	$ -	$ -
	2015	8,260,220	229,898	8,030,322	8,145,271	1,303,191	1,303,191	$ -	$ 1,303,191	$ -	$ 1,303,191	$ -	$ -
	2016	8,030,322	224,551	7,805,771	7,918,047	1,229,747	1,229,747	$ -	$ 1,229,747	$ -	$ 1,229,747	$ -	$ -
	2017	7,805,771	229,898	7,575,874	7,690,823	1,164,113	1,164,113	$ -		$ -		$ -	$ -
	2018	7,575,874	229,898	7,345,976	7,460,925	1,136,187	1,136,187	$ -		$ -		$ -	$ -
	2019	7,345,976	229,898	7,116,079	7,231,027	1,108,261	1,108,261	$ -		$ -		$ -	$ -
	2020	7,116,079	229,898	6,886,181	7,001,130	1,080,335	1,080,335	$ -		$ -		$ -	$ -
	2021	6,886,181	229,898	6,656,284	6,771,232	1,052,409	1,052,409	$ -		$ -		$ -	$ -
	2022	6,656,284	229,898	6,426,386	6,541,335	1,024,483	1,024,483	$ -		$ -		$ -	$ -
	2023	6,426,386	229,898	6,196,489	6,311,437	996,557	996,557	$ -		$ -		$ -	$ -
	2024	6,196,489	229,898	5,966,591	6,081,540	968,631	968,631	$ -		$ -		$ -	$ -
	2025	5,966,591	229,898	5,736,693	5,851,642	940,705	940,705	$ -		$ -		$ -	$ -
	2026	5,736,693	229,898	5,506,796	5,621,745	912,779	912,779	$ -		$ -		$ -	$ -
	2027	5,506,796	229,898	5,276,898	5,391,847	884,853	884,853	$ -		$ -		$ -	$ -
	2028	5,276,898	229,898	5,047,001	5,161,950	856,927	856,927	$ -		$ -		$ -	$ -
	2029	5,047,001	229,898	4,817,103	4,932,052	829,001	829,001	$ -		$ -		$ -	$ -
	2030	4,817,103	229,898	4,587,206	4,702,154	801,075	801,075	$ -		$ -		$ -	$ -
	2031	4,587,206	229,898	4,357,308	4,472,257	773,149	773,149	$ -		$ -		$ -	$ -
	2032	4,357,308	229,898	4,127,411	4,242,359	745,223	745,223	$ -		$ -		$ -	$ -
	2033	4,127,411	229,898	3,897,513	4,012,462	717,297	717,297	$ -		$ -		$ -	$ -
	2034	3,897,513	229,898	3,667,616	3,782,564	689,371	689,371	$ -		$ -		$ -	$ -
	2035	3,667,616	229,898	3,437,718	3,552,667	661,445	661,445	$ -		$ -		$ -	$ -
	2036	3,437,718	229,898	3,207,820	3,322,769	633,519	633,519	$ -		$ -		$ -	$ -
	2037	3,207,820	229,898	2,977,923	3,092,872	605,593	605,593	$ -		$ -		$ -	$ -
	2038	2,977,923	229,898	2,748,025	2,862,974	577,667	577,667	$ -		$ -		$ -	$ -
	2039	2,748,025	229,898	2,518,128	2,633,077	549,741	549,741	$ -		$ -		$ -	$ -
	2040	2,518,128	229,898	2,288,230	2,403,179	521,815	521,815	$ -		$ -		$ -	$ -
	2041	2,288,230	229,898	2,058,333	2,173,281	493,889	493,889	$ -		$ -		$ -	$ -
	2042	2,058,333	229,898	1,828,435	1,943,384	465,963	465,963	$ -		$ -		$ -	$ -
	2043	1,828,435	229,898	1,598,538	1,713,486	438,037	438,037	$ -		$ -		$ -	$ -
	2044	1,598,538	229,898	1,368,640	1,483,589	410,111	410,111	$ -		$ -		$ -	$ -
	2045	1,368,640	229,898	1,138,742	1,253,691	382,185	382,185	$ -		$ -		$ -	$ -
	2046	1,138,742	229,898	908,845	1,023,794	354,259	354,259	$ -		$ -		$ -	$ -
	2047	908,845	229,898	678,947	793,896	326,333	326,333	$ -		$ -		$ -	$ -
	2048	678,947	229,898	449,050	563,999	298,407	298,407	$ -		$ -		$ -	$ -
	2049	449,050	229,898	219,152	334,101	270,481	270,481	$ -		$ -		$ -	$ -
	2050	219,152	219,152	-	109,576	232,463	232,463	$ -		$ -		$ -	$ -
	2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			9,655,697			35,739,462	35,739,462	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Northwest Texarkana-Bann-Alumax Tap 138kV -- reconductor**

DETAILS	TP2006130	SPP Project ID = 115 & 116	
Investment	2,820,328	Projected Year	**2019**
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	4	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	65,589

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##
	2008	1,475,169	29,902	1,445,267	214,903	214,903	$ -
IU	2009	1,831,326	50,403	1,780,923	323,352	323,352	$ -
IU	2010	1,782,801	49,029	1,733,771	298,284	298,285	$ -
IU	2011	2,691,044	68,790	2,622,254	478,365	478,365	$ -
	2012	2,622,254	67,152	2,555,102	447,147	447,147	$ -
	2013	2,555,102	67,152	2,487,951	415,433	415,433	$ -
	2014	2,487,951	67,152	2,420,799	393,743	393,743	$ -
	2015	2,420,799	67,152	2,353,647	377,138	377,138	$ -
IU	2016	2,353,597	67,151	2,286,446	364,572	364,572	$ -
	2017	2,286,446	65,589	2,220,857	344,800	344,800	$ -
	2018	2,220,857	68,788	2,152,069	313,419	313,419	$ -
	2019	2,152,069	65,589	2,086,480	276,575	276,575	$ -
	2020	2,086,480	65,589	2,020,891	270,045	270,045	$ -
	2021	2,020,891	65,589	1,955,302	263,515	263,515	$ -
	2022	1,955,302	65,589	1,889,713	256,986	256,986	$ -
	2023	1,889,713	65,589	1,824,124	250,456	250,456	$ -
	2024	1,824,124	65,589	1,758,535	243,926	243,926	$ -
	2025	1,758,535	65,589	1,692,946	237,396	237,396	$ -
	2026	1,692,946	65,589	1,627,357	230,866	230,866	$ -
	2027	1,627,357	65,589	1,561,767	224,337	224,337	$ -
	2028	1,561,767	65,589	1,496,178	217,807	217,807	$ -
	2029	1,496,178	65,589	1,430,589	211,277	211,277	$ -
	2030	1,430,589	65,589	1,365,000	204,747	204,747	$ -
	2031	1,365,000	65,589	1,299,411	198,218	198,218	$ -
	2032	1,299,411	65,589	1,233,822	191,688	191,688	$ -
	2033	1,233,822	65,589	1,168,233	185,158	185,158	$ -
	2034	1,168,233	65,589	1,102,644	178,628	178,628	$ -
	2035	1,102,644	65,589	1,037,055	172,099	172,099	$ -
	2036	1,037,055	65,589	971,466	165,569	165,569	$ -
	2037	971,466	65,589	905,877	159,039	159,039	$ -
	2038	905,877	65,589	840,288	152,509	152,509	$ -
	2039	840,288	65,589	774,699	145,980	145,980	$ -
	2040	774,699	65,589	709,110	139,450	139,450	$ -
	2041	709,110	65,589	643,521	132,920	132,920	$ -
	2042	643,521	65,589	577,932	126,390	126,390	$ -
	2043	577,932	65,589	512,343	119,861	119,861	$ -
	2044	512,343	65,589	446,754	113,331	113,331	$ -
	2045	446,754	65,589	381,165	106,801	106,801	$ -
	2046	381,165	65,589	315,576	100,271	100,271	$ -
	2047	315,576	65,589	249,987	93,742	93,742	$ -
	2048	249,987	65,589	184,398	87,212	87,212	$ -
	2049	184,398	65,589	118,809	80,682	80,682	$ -
	2050	118,809	65,589	53,220	74,152	74,152	$ -
	2051	53,220	53,220	-	55,869	55,869	$ -
	2052	-	-	-	-	-	$ -
	2053	-	-	-	-	-	$ -
	2054	-	-	-	-	-	$ -
	2055	-	-	-	-	-	$ -
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	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
Project Totals			2,820,328		9,638,658	9,638,659	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**276,575**
Current Projected Year ARR w/ Incentive	**276,575**
Current Projected Year Incentive ARR	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 214,903	$ -	$ 214,903	$ -	$ -
$ 323,352	$ -	$ 323,352	$ -	$ -
$ 298,284	$ -	$ 298,285	$ -	$ -
$ 478,365	$ -	$ 478,365	$ -	$ -
$ 447,147	$ -	$ 447,147	$ -	$ -
$ 415,433	$ -	$ 415,433	$ -	$ -
$ 393,743	$ -	$ 393,743	$ -	$ -
$ 377,138	$ -	$ 377,138	$ -	$ -
$ 364,572	$ -	$ 364,572	$ -	$ -
$ 344,800	$ -	$ 344,800	$ -	$ -
$ 313,419	$ -	$ 313,419	$ -	$ -
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Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 9 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Northwest Texarkana-Bann-Alumax Tap 138kV -- reconductor**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**344,800**	**344,800**	-
True-Up Year Actual (WS-G)		**338,516**	**338,516**	-
True-Up Adjustment		**(6,284)**	**(6,284)**	**-**

Details	TP2006130		
Investment	2,820,328	True-Up Year	**2017**
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	4	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	67,151

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2008	-	33,602	1,831,326	915,663	$179,560	$179,560	$ -	$ 179,560	$ -	$ 179,560	$ -	$ -
IU	2009	1,829,504	49,029	1,780,474	1,804,989	310,279	310,279	$ -	$ 310,279	$ -	$ 310,279	$ -	$ -
IU	2010	2,737,747	68,790	2,668,957	2,703,352	515,076	515,076	$ -	$ 515,076	$ -	$ 515,076	$ -	$ -
	2011	2,668,957	67,152	2,601,805	2,635,381	463,460	463,460	$ -	$ 463,460	$ -	$ 463,460	$ -	$ -
	2012	2,601,805	67,152	2,534,654	2,568,230	445,077	445,077	$ -	$ 445,077	$ -	$ 445,077	$ -	$ -
	2013	2,534,654	67,152	2,467,502	2,501,078	405,527	405,527	$ -	$ 405,527	$ -	$ 405,527	$ -	$ -
	2014	2,467,502	67,152	2,400,350	2,433,926	397,979	397,979	$ -	$ 397,979	$ -	$ 397,979	$ -	$ -
IU	2015	2,400,300	67,151	2,333,149	2,366,725	379,011	379,011	$ -	$ 379,011	$ -	$ 379,011	$ -	$ -
	2016	2,333,149	65,589	2,267,560	2,300,355	357,619	357,619	$ -	$ 357,619	$ -	$ 357,619	$ -	$ -
	2017	2,267,560	67,151	2,200,410	2,233,985	338,516	338,516	$ -		$ -		$ -	$ -
	2018	2,200,410	67,151	2,133,259	2,166,834	330,359	330,359	$ -		$ -		$ -	$ -
	2019	2,133,259	67,151	2,066,108	2,099,684	322,202	322,202	$ -		$ -		$ -	$ -
	2020	2,066,108	67,151	1,998,958	2,032,533	314,045	314,045	$ -		$ -		$ -	$ -
	2021	1,998,958	67,151	1,931,807	1,965,382	305,889	305,889	$ -		$ -		$ -	$ -
	2022	1,931,807	67,151	1,864,656	1,898,232	297,732	297,732	$ -		$ -		$ -	$ -
	2023	1,864,656	67,151	1,797,506	1,831,081	289,575	289,575	$ -		$ -		$ -	$ -
	2024	1,797,506	67,151	1,730,355	1,763,930	281,418	281,418	$ -		$ -		$ -	$ -
	2025	1,730,355	67,151	1,663,204	1,696,780	273,261	273,261	$ -		$ -		$ -	$ -
	2026	1,663,204	67,151	1,596,054	1,629,629	265,104	265,104	$ -		$ -		$ -	$ -
	2027	1,596,054	67,151	1,528,903	1,562,478	256,947	256,947	$ -		$ -		$ -	$ -
	2028	1,528,903	67,151	1,461,752	1,495,328	248,790	248,790	$ -		$ -		$ -	$ -
	2029	1,461,752	67,151	1,394,602	1,428,177	240,633	240,633	$ -		$ -		$ -	$ -
	2030	1,394,602	67,151	1,327,451	1,361,026	232,476	232,476	$ -		$ -		$ -	$ -
	2031	1,327,451	67,151	1,260,300	1,293,876	224,320	224,320	$ -		$ -		$ -	$ -
	2032	1,260,300	67,151	1,193,150	1,226,725	216,163	216,163	$ -		$ -		$ -	$ -
	2033	1,193,150	67,151	1,125,999	1,159,574	208,006	208,006	$ -		$ -		$ -	$ -
	2034	1,125,999	67,151	1,058,848	1,092,424	199,849	199,849	$ -		$ -		$ -	$ -
	2035	1,058,848	67,151	991,698	1,025,273	191,692	191,692	$ -		$ -		$ -	$ -
	2036	991,698	67,151	924,547	958,122	183,535	183,535	$ -		$ -		$ -	$ -
	2037	924,547	67,151	857,396	890,972	175,378	175,378	$ -		$ -		$ -	$ -
	2038	857,396	67,151	790,246	823,821	167,221	167,221	$ -		$ -		$ -	$ -
	2039	790,246	67,151	723,095	756,670	159,064	159,064	$ -		$ -		$ -	$ -
	2040	723,095	67,151	655,944	689,520	150,908	150,908	$ -		$ -		$ -	$ -
	2041	655,944	67,151	588,794	622,369	142,751	142,751	$ -		$ -		$ -	$ -
	2042	588,794	67,151	521,643	555,218	134,594	134,594	$ -		$ -		$ -	$ -
	2043	521,643	67,151	454,492	488,068	126,437	126,437	$ -		$ -		$ -	$ -
	2044	454,492	67,151	387,342	420,917	118,280	118,280	$ -		$ -		$ -	$ -
	2045	387,342	67,151	320,191	353,766	110,123	110,123	$ -		$ -		$ -	$ -
	2046	320,191	67,151	253,040	286,616	101,966	101,966	$ -		$ -		$ -	$ -
	2047	253,040	67,151	185,890	219,465	93,809	93,809	$ -		$ -		$ -	$ -
	2048	185,890	67,151	118,739	152,314	85,652	85,652	$ -		$ -		$ -	$ -
	2049	118,739	67,151	51,588	85,164	77,496	77,496	$ -		$ -		$ -	$ -
	2050	51,588	51,588	-	25,794	54,721	54,721	$ -		$ -		$ -	$ -
	2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			2,820,328			10,372,502	10,372,502	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 10 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Current Projected Year ARR	-
Current Projected Year ARR w/ Incentive	-
Current Projected Year Incentive ARR	-

Project Description: **Tontitown - Elm Springs REC 161 kV line*****
DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

DETAILS	TP2007103	SPP Project ID = 6 & 42	
Investment	-	Projected Year	**2019**
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2008	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2009	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2010	-	-	-	-	-	$ -		$ -		$ -	$ -
2011	-	-	-	-	-	$ -		$ -		$ -	$ -
2012	-	-	-	-	-	$ -		$ -		$ -	$ -
2013	-	-	-	-	-	$ -		$ -		$ -	$ -
2014	-	-	-	-	-	$ -		$ -		$ -	$ -
2015	-	-	-	-	-	$ -		$ -		$ -	$ -
2016	-	-	-	-	-	$ -		$ -		$ -	$ -
2017	-	-	-	-	-	$ -		$ -		$ -	$ -
2018	-	-	-	-	-	$ -		$ -		$ -	$ -
2019	-	-	-	-	-	$ -		$ -		$ -	$ -
2020	-	-	-	-	-	$ -		$ -		$ -	$ -
2021	-	-	-	-	-	$ -		$ -		$ -	$ -
2022	-	-	-	-	-	$ -		$ -		$ -	$ -
2023	-	-	-	-	-	$ -		$ -		$ -	$ -
2024	-	-	-	-	-	$ -		$ -		$ -	$ -
2025	-	-	-	-	-	$ -		$ -		$ -	$ -
2026	-	-	-	-	-	$ -		$ -		$ -	$ -
2027	-	-	-	-	-	$ -		$ -		$ -	$ -
2028	-	-	-	-	-	$ -		$ -		$ -	$ -
2029	-	-	-	-	-	$ -		$ -		$ -	$ -
2030	-	-	-	-	-	$ -		$ -		$ -	$ -
2031	-	-	-	-	-	$ -		$ -		$ -	$ -
2032	-	-	-	-	-	$ -		$ -		$ -	$ -
2033	-	-	-	-	-	$ -		$ -		$ -	$ -
2034	-	-	-	-	-	$ -		$ -		$ -	$ -
2035	-	-	-	-	-	$ -		$ -		$ -	$ -
2036	-	-	-	-	-	$ -		$ -		$ -	$ -
2037	-	-	-	-	-	$ -		$ -		$ -	$ -
2038	-	-	-	-	-	$ -		$ -		$ -	$ -
2039	-	-	-	-	-	$ -		$ -		$ -	$ -
2040	-	-	-	-	-	$ -		$ -		$ -	$ -
2041	-	-	-	-	-	$ -		$ -		$ -	$ -
2042	-	-	-	-	-	$ -		$ -		$ -	$ -
2043	-	-	-	-	-	$ -		$ -		$ -	$ -
204	-	-	-	-	-	$ -		$ -		$ -	$ -
	-	-	-	-	-	$ -		$ -		$ -	$ -
	-	-	-	-	-	$ -		$ -		$ -	$ -
	-	-	-	-	-	$ -		$ -		$ -	$ -
48	-	-	-	-	-	$ -		$ -		$ -	$ -
9	-	-	-	-	-	$ -		$ -		$ -	$ -
	-	-	-	-	-	$ -		$ -		$ -	$ -
	-	-	-	-	-	$ -		$ -		$ -	$ -
	-	-	-	-	-	$ -		$ -		$ -	$ -
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	-	-	-	-	-	$ -		$ -		$ -	$ -
	-	-	-	-	-	$ -		$ -		$ -	$ -
	-	-	-	-	-	$ -		$ -		$ -	$ -
2	-	-	-	-	-	$ -		$ -		$ -	$ -
2	-	-	-	-	-	$ -		$ -		$ -	$ -
20	-	-	-	-	-	$ -		$ -		$ -	$ -
206	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		-		-	-	-					

RESERVED

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 10 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)	-	-	-
True-Up Year Actual (WS-G)	-	-	-
True-Up Adjustment	-	-	-

Project Description: **Tontitown - Elm Springs REC 161 kV line*****
DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

Details	TP2007103		
Investment	-	True-Up Year	2017
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	-

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2008	-	-	-	-	$0	$0	$ -	$ -	$ -	$ -	$ -	$ -
2009	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2010	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2011	-	-	-	-	-	-	$ -		$ -		-	$ -
2012	-	-	-	-	-	-	$ -		$ -		-	$ -
2013	-	-	-	-	-	-	$ -		$ -		-	$ -
2014	-	-	-	-	-	-	$ -		$ -		-	$ -
2015	-	-	-	-	-	-	$ -				-	$ -
2016	-	-	-	-	-	-	$ -		-		-	$ -
2017	-	-	-	-	-	-	$ -		-		-	$ -
2018	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2019	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2020	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2021	-	-	-	-	-	-	$ -		-		$ -	$ -
2022	-	-	-	-	-	-	$ -		-		-	$ -
2023	-	-	-	-	-	-	$ -		-		-	$ -
2024	-	-	-	-	-	-	$ -		-		-	$ -
2025	-	-	-	-	-	-			$ -		-	$ -
2026	-	-	-	-	-	-					-	$ -
2027	-	-	-	-	-	-					$ -	$ -
2028	-	-	-	-	-	-					$ -	$ -
2029	-	-	-	-	-	-	-				$ -	$ -
2030	-	-	-	-	-	-	-		-		$ -	$ -
2031	-	-	-	-	-	-	-		-		$ -	$ -
2032	-	-	-	-	-	-	-		$ -		$ -	$ -
2033	-	-	-	-	-	-	-		$ -		$ -	$ -
2034	-	-	-	-	-	-	-		$ -		$ -	$ -
2035	-	-	-	-	-	-	-		$ -		$ -	$ -
2036	-	-	-	-	-	-	-		$ -		$ -	$ -
2037	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2038	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2039	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2040	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2041	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2042	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2043	-	-	-	-	-	-	$ -		$ -		$ -	$ -
20[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
48	-	-	-	-	-	-	$ -		$ -		$ -	$ -
9	-	-	-	-	-	-	$ -		$ -		$ -	$ -
[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
20[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
20[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
206[illegible]	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		-			-	-	-					

RESERVED

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 11 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Current Projected Year ARR	-
Current Projected Year ARR w/ Incentive	-
Current Projected Year Incentive ARR	-

Project Description: **Siloam Springs - Chamber Springs 161 kV line*****
DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

DETAILS		SPP Project ID = 43	
Investment	-	Projected Year	**2019**
Service Year (yyyy)	2007	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2007	-	-	-	-	-	$ -	$ 741,629	$ (741,629)	$ 741,629	$ (741,629)	$ -
2008	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2009	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2010	-	-	-	-	-	$ -		$ -		$ -	$ -
2011	-	-	-	-	-	$ -		$ -			-
2012	-	-	-	-	-	$ -		$ -			-
2013	-	-	-	-	-	$ -		$ -		-	-
2014	-	-	-	-	-	$ -		$ -		-	-
2015	-	-	-	-	-	$ -		$		-	-
2016	-	-	-	-	-	$ -		$		-	$ -
2017	-	-	-	-	-	$ -		$		-	$ -
2018	-	-	-	-	-	$ -		$		-	$ -
2019	-	-	-	-	-	$ -		$		-	$ -
2020	-	-	-	-	-	$ -		$		-	$ -
2021	-	-	-	-	-	$ -		$			$ -
2022	-	-	-	-	-	$ -		$			-
2023	-	-	-	-	-	$		$			-
2024	-	-	-	-	-	$		$			-
2025	-	-	-	-	-	$		$			-
2026	-	-	-	-	-						$ -
2027	-	-	-	-	-					-	$ -
2028	-	-	-	-	-					-	$ -
2029	-	-	-	-	-	$ -				-	$ -
2030	-	-	-		-	$ -				-	$ -
2031	-	-	-		-	$ -				-	$ -
2032	-	-	-		-	$ -				-	$ -
2033	-	-				$ -				-	$ -
2034	-	-				$ -				-	$ -
2035	-	-				$ -				-	$ -
2036	-	-				$ -				-	$ -
2037	-	-	-		-	$ -				-	$ -
2038	-	-	-		-	$ -				-	$ -
2039	-	-			-	$				-	$ -
2040		-		-	-					-	$ -
2041		-		-		-				-	$ -
2042		-		-		-				-	$ -
204			-	-		-				-	$ -
			-	-		$ -				-	$ -
			-		-	$ -				-	$ -
17		-		-	-	$ -				-	$ -
8		-		-	-	$ -				-	$ -
		-		-	-	$ -				-	$ -
	-		-	-	-	$ -				-	$ -
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	-		-	-	-	$ -				-	$ -
	-		-	-	-	$ -				-	$ -
	-	-	-	-	-	$ -				-	$ -
		-	-	-	-	$ -				-	$ -
		-	-	-	-	$ -				-	$ -
2	-	-	-	-	-	$ -				-	$ -
20	-	-	-	-	-	$ -				-	$ -
205	-	-	-	-	-	$ -				-	$ -
2060	-	-	-	-	-	$ -				-	$ -
2061	-	-	-	-	-	$ -				-	$ -
2062	-	-	-	-	-	$ -				-	$ -
Project Totals		-		-	-	-					

RESERVED

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 11 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

	2017	Rev Require	w/Incentives	Incentive Amounts
	True-Up Year Projected (WS-F)	-	-	-
	True-Up Year Actual (WS-G)	-	-	-
	True-Up Adjustment	-	-	-

Project Description: **Siloam Springs - Chamber Springs 161 kV line*****
DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

Details	0		
Investment	-	True-Up Year	**2017**
Service Year (yyyy)	2007	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	-

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2007	-	-	-	-	$0	$0	$ -	$ 741,629	$ (741,629)	$ 741,629	$ (741,629)	$ -
2008	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2009	-	-	-	-	-	-	$ -	$ -	$ -	$	$ -	$ -
2010	-	-	-	-	-	-	$ -		$ -		-	$ -
2011	-	-	-	-	-	-	$ -		$ -		-	$ -
2012	-	-	-	-	-	-	$ -		$ -		-	$ -
2013	-	-	-	-	-	-	$ -		$ -		-	$ -
2014	-	-	-	-	-	-	$ -		-		-	$ -
2015	-	-	-	-	-	-	$ -		-		-	$ -
2016	-	-	-	-	-	-	$ -		-		-	$ -
2017	-	-	-	-	-	-	$ -		-		$ -	$ -
2018	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2019	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2020	-	-	-	-	-	-	$ -		-		$ -	$ -
2021	-	-	-	-	-	-	$ -		-		-	$ -
2022	-	-	-	-	-	-	$ -		-		-	$ -
2023	-	-	-	-	-	-	$ -		-		-	$ -
2024	-	-	-	-	-	-			-		-	$ -
2025	-	-	-	-	-	-					-	$ -
2026	-	-	-	-	-	-					$ -	$ -
2027	-	-	-	-	-	-					$ -	$ -
2028	-	-	-	-	-	-	-				$ -	$ -
2029	-	-	-	-	-	-	-				$ -	$ -
2030	-	-	-		-		-		-		$ -	$ -
2031	-	-	-		-		-		-		$ -	$ -
2032	-	-	-		-		-		$ -		$ -	$ -
2033	-	-					-		$ -		$ -	$ -
2034	-	-				-	-		$ -		$ -	$ -
2035	-	-				-			$ -		$ -	$ -
2036	-	-				-	$		$ -		$ -	$ -
2037	-	-	-		-		$		$ -		$ -	$ -
2038	-	-	-		-		$ -		$ -		$ -	$ -
2039		-			-		$ -		$ -		$ -	$ -
2040		-		-	-		$ -		$ -		$ -	$ -
2041		-		-		-	$ -		$ -		$ -	$ -
2042		-		-		-	$ -		$ -		$ -	$ -
204			-	-		-	$ -		$ -		$ -	$ -
			-	-		-	$ -		$ -		$ -	$ -
			-	-	-	-	$ -		$ -		$ -	$ -
47		-		-	-	-	$ -		$ -		$ -	$ -
8		-		-	-	-	$ -		$ -		$ -	$ -
		-		-	-	-	$ -		$ -		$ -	$ -
				-	-	-	$ -		$ -		$ -	$ -
	-		-	-	-	-	$ -		$ -		$ -	$ -
	-		-	-	-	-	$ -		$ -		$ -	$ -
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	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2	-	-	-	-	-	-	$ -		$ -		$ -	$ -
20	-	-	-	-	-	-	$ -		$ -		$ -	$ -
205	-	-	-	-	-	-	$ -		$ -		$ -	$ -
206	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		-			-	-	-					

RESERVED

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Knox Lee - Oak Hill #2 138 kV line, S. Shreveport (SWE Minor Proj II)**

Current Projected Year ARR			**18,067**
Current Projected Year ARR w/ Incentive			**18,067**
Current Projected Year Incentive ARR			**-**

DETAILS	TP2004036	SPP Project ID = 41 & 44	
Investment	185,247	Projected Year	**2019**
Service Year (yyyy)	2007	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	7	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	4,308

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2007	77,090	868	75,730	-	-	$ -	$ -	$ -	$ -	$ -	$ -
	2008	75,730	2,010	73,720	-	-	$ -	$ -	$ -	$ -	$ -	$ -
IU	2009	119,297	3,353	115,944	21,123	21,123	$ -	$ 21,123	$ -	$ 21,123	$ -	$ -
	2010	117,816	3,264	114,552	19,733	19,733	$ -	$ 19,733	$ -	$ 19,733	$ -	$ -
IU	2011	175,752	4,518	171,234	31,264	31,264	$ -	$ 31,264	$ -	$ 31,264	$ -	$ -
	2012	171,234	4,411	166,823	29,221	29,221	$ -	$ 29,221	$ -	$ 29,221	$ -	$ -
	2013	166,823	4,411	162,412	27,146	27,146	$ -	$ 27,146	$ -	$ 27,146	$ -	$ -
	2014	162,412	4,411	158,002	25,727	25,727	$ -	$ 25,727	$ -	$ 25,727	$ -	$ -
	2015	158,002	4,411	153,591	24,639	24,639	$ -	$ 24,639	$ -	$ 24,639	$ -	$ -
	2016	153,591	4,411	149,181	23,816	23,816	$ -	$ 23,816	$ -	$ 23,816	$ -	$ -
	2017	149,181	4,308	144,872	22,524	22,524	$ -	$ 22,524	$ -	$ 22,524	$ -	$ -
	2018	144,872	4,518	140,354	20,474	20,474	$ -	$ 20,474	$ -	$ 20,474	$ -	$ -
	2019	140,354	4,308	136,046	18,067	18,067	$ -		$ -		$ -	$ -
	2020	136,046	4,308	131,738	17,638	17,638	$ -		$ -		$ -	$ -
	2021	131,738	4,308	127,430	17,209	17,209	$ -		$ -		$ -	$ -
	2022	127,430	4,308	123,122	16,780	16,780	$ -		$ -		$ -	$ -
	2023	123,122	4,308	118,814	16,351	16,351	$ -		$ -		$ -	$ -
	2024	118,814	4,308	114,506	15,922	15,922	$ -		$ -		$ -	$ -
	2025	114,506	4,308	110,198	15,493	15,493	$ -		$ -		$ -	$ -
	2026	110,198	4,308	105,890	15,064	15,064	$ -		$ -		$ -	$ -
	2027	105,890	4,308	101,582	14,636	14,636	$ -		$ -		$ -	$ -
	2028	101,582	4,308	97,274	14,207	14,207	$ -		$ -		$ -	$ -
	2029	97,274	4,308	92,966	13,778	13,778	$ -		$ -		$ -	$ -
	2030	92,966	4,308	88,657	13,349	13,349	$ -		$ -		$ -	$ -
	2031	88,657	4,308	84,349	12,920	12,920	$ -		$ -		$ -	$ -
	2032	84,349	4,308	80,041	12,491	12,491	$ -		$ -		$ -	$ -
	2033	80,041	4,308	75,733	12,062	12,062	$ -		$ -		$ -	$ -
	2034	75,733	4,308	71,425	11,633	11,633	$ -		$ -		$ -	$ -
	2035	71,425	4,308	67,117	11,204	11,204	$ -		$ -		$ -	$ -
	2036	67,117	4,308	62,809	10,776	10,776	$ -		$ -		$ -	$ -
	2037	62,809	4,308	58,501	10,347	10,347	$ -		$ -		$ -	$ -
	2038	58,501	4,308	54,193	9,918	9,918	$ -		$ -		$ -	$ -
	2039	54,193	4,308	49,885	9,489	9,489	$ -		$ -		$ -	$ -
	2040	49,885	4,308	45,577	9,060	9,060	$ -		$ -		$ -	$ -
	2041	45,577	4,308	41,269	8,631	8,631	$ -		$ -		$ -	$ -
	2042	41,269	4,308	36,961	8,202	8,202	$ -		$ -		$ -	$ -
	2043	36,961	4,308	32,653	7,773	7,773	$ -		$ -		$ -	$ -
	2044	32,653	4,308	28,344	7,344	7,344	$ -		$ -		$ -	$ -
	2045	28,344	4,308	24,036	6,915	6,915	$ -		$ -		$ -	$ -
	2046	24,036	4,308	19,728	6,487	6,487	$ -		$ -		$ -	$ -
	2047	19,728	4,308	15,420	6,058	6,058	$ -		$ -		$ -	$ -
	2048	15,420	4,308	11,112	5,629	5,629	$ -		$ -		$ -	$ -
	2049	11,112	4,308	6,804	5,200	5,200	$ -		$ -		$ -	$ -
	2050	6,804	4,308	2,496	4,771	4,771	$ -		$ -		$ -	$ -
	2051	2,496	2,496	-	2,620	2,620	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			185,247		613,690	613,690	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 12 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Knox Lee - Oak Hill #2 138 kV line, S. Shreveport (SWE Minor Proj II)**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**22,524**	**22,524**	-
True-Up Year Actual (WS-G)		**21,985**	**21,985**	-
True-Up Adjustment		**(539)**	**(539)**	**-**

Details	**TP2004036**		
Investment	185,247	True-Up Year	**2017**
Service Year (yyyy)	2007	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	7	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	4,411

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2007	-	868	76,222	38,111	$0	$0	$ -	$ -	$ -	$ -	$ -	$ -
IU	2008	122,650	3,353	119,297	120,974	22,636	22,636	$ -	$ 22,636	$ -	$ 22,636	$ -	$ -
	2009	119,826	3,264	116,561	118,193	20,371	20,371	$ -	$ 20,371	$ -	$ 20,371	$ -	$ -
IU	2010	177,762	4,518	173,244	175,503	33,491	33,491	$ -	$ 33,491	$ -	$ 33,491	$ -	$ -
	2011	173,244	4,411	168,833	171,038	30,131	30,131	$ -	$ 30,131	$ -	$ 30,131	$ -	$ -
	2012	168,833	4,411	164,422	166,628	28,931	28,931	$ -	$ 28,931	$ -	$ 28,931	$ -	$ -
	2013	164,422	4,411	160,012	162,217	26,357	26,357	$ -	$ 26,357	$ -	$ 26,357	$ -	$ -
	2014	160,012	4,411	155,601	157,807	25,860	25,860	$ -	$ 25,860	$ -	$ 25,860	$ -	$ -
	2015	155,601	4,411	151,191	153,396	24,623	24,623	$ -	$ 24,623	$ -	$ 24,623	$ -	$ -
	2016	151,191	4,308	146,882	149,037	23,228	23,228	$ -	$ 23,228	$ -	$ 23,228	$ -	$ -
	2017	146,882	4,411	142,472	144,677	21,985	21,985	$ -		$ -		$ -	$ -
	2018	142,472	4,411	138,061	140,267	21,449	21,449	$ -		$ -		$ -	$ -
	2019	138,061	4,411	133,651	135,856	20,913	20,913	$ -		$ -		$ -	$ -
	2020	133,651	4,411	129,240	131,445	20,377	20,377	$ -		$ -		$ -	$ -
	2021	129,240	4,411	124,829	127,035	19,842	19,842	$ -		$ -		$ -	$ -
	2022	124,829	4,411	120,419	122,624	19,306	19,306	$ -		$ -		$ -	$ -
	2023	120,419	4,411	116,008	118,213	18,770	18,770	$ -		$ -		$ -	$ -
	2024	116,008	4,411	111,597	113,803	18,234	18,234	$ -		$ -		$ -	$ -
	2025	111,597	4,411	107,187	109,392	17,699	17,699	$ -		$ -		$ -	$ -
	2026	107,187	4,411	102,776	104,981	17,163	17,163	$ -		$ -		$ -	$ -
	2027	102,776	4,411	98,365	100,571	16,627	16,627	$ -		$ -		$ -	$ -
	2028	98,365	4,411	93,955	96,160	16,091	16,091	$ -		$ -		$ -	$ -
	2029	93,955	4,411	89,544	91,749	15,556	15,556	$ -		$ -		$ -	$ -
	2030	89,544	4,411	85,133	87,339	15,020	15,020	$ -		$ -		$ -	$ -
	2031	85,133	4,411	80,723	82,928	14,484	14,484	$ -		$ -		$ -	$ -
	2032	80,723	4,411	76,312	78,518	13,948	13,948	$ -		$ -		$ -	$ -
	2033	76,312	4,411	71,902	74,107	13,413	13,413	$ -		$ -		$ -	$ -
	2034	71,902	4,411	67,491	69,696	12,877	12,877	$ -		$ -		$ -	$ -
	2035	67,491	4,411	63,080	65,286	12,341	12,341	$ -		$ -		$ -	$ -
	2036	63,080	4,411	58,670	60,875	11,805	11,805	$ -		$ -		$ -	$ -
	2037	58,670	4,411	54,259	56,464	11,269	11,269	$ -		$ -		$ -	$ -
	2038	54,259	4,411	49,848	52,054	10,734	10,734	$ -		$ -		$ -	$ -
	2039	49,848	4,411	45,438	47,643	10,198	10,198	$ -		$ -		$ -	$ -
	2040	45,438	4,411	41,027	43,232	9,662	9,662	$ -		$ -		$ -	$ -
	2041	41,027	4,411	36,616	38,822	9,126	9,126	$ -		$ -		$ -	$ -
	2042	36,616	4,411	32,206	34,411	8,591	8,591	$ -		$ -		$ -	$ -
	2043	32,206	4,411	27,795	30,000	8,055	8,055	$ -		$ -		$ -	$ -
	2044	27,795	4,411	23,384	25,590	7,519	7,519	$ -		$ -		$ -	$ -
	2045	23,384	4,411	18,974	21,179	6,983	6,983	$ -		$ -		$ -	$ -
	2046	18,974	4,411	14,563	16,769	6,448	6,448	$ -		$ -		$ -	$ -
	2047	14,563	4,411	10,153	12,358	5,912	5,912	$ -		$ -		$ -	$ -
	2048	10,153	4,411	5,742	7,947	5,376	5,376	$ -		$ -		$ -	$ -
	2049	5,742	4,411	1,331	3,537	4,840	4,840	$ -		$ -		$ -	$ -
	2050	1,331	1,331	-	666	1,412	1,412	$ -		$ -		$ -	$ -
	2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			185,247			679,655	679,655	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 13 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Carthage REC - Carthage T 138 kV**

Current Projected Year ARR	**552,385**
Current Projected Year ARR w/ Incentive	**552,385**
Current Projected Year Incentive ARR	**-**

DETAILS	TP2004139	SPP Project ID = 5 & 7	
Investment	5,731,607	Projected Year	**2019**
Service Year (yyyy)	2006	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	4	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	133,293

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2006	3,884,542	69,992	3,814,550	508,462	508,462	$ -	$ -	$ -	$ -	$ -	$ -
	2007	3,814,550	104,988	3,709,563	673,524	673,524	$ -	$ -	$ -	$ -	$ -	$ -
IU	2008	5,654,153	154,908	5,499,245	999,621	999,621	$ -	$ 999,621	$ -	$ 999,621	$ -	$ -
IU	2009	3,604,575	104,988	3,499,587	641,343	641,343	$ -	$ 641,343	$ -	$ 641,343	$ -	$ -
IU	2010	3,449,666	102,225	3,347,441	583,470	583,470	$ -	$ 583,470	$ -	$ 583,470	$ -	$ -
	2011	3,347,441	94,745	3,252,696	602,791	602,791	$ -	$ 602,791	$ -	$ 602,791	$ -	$ -
	2012	3,252,696	92,489	3,160,207	562,476	562,476	$ -	$ 562,476	$ -	$ 562,476	$ -	$ -
	2013	3,160,207	92,489	3,067,718	521,930	521,930	$ -	$ 521,930	$ -	$ 521,930	$ -	$ -
	2014	3,067,718	92,489	2,975,229	493,879	493,879	$ -	$ 493,879	$ -	$ 493,879	$ -	$ -
IU	2015	4,822,294	136,467	4,685,827	753,613	753,613	$ -	$ 753,613	$ -	$ 753,613	$ -	$ -
	2016	4,685,827	136,467	4,549,360	728,248	728,248	$ -	$ 728,248	$ -	$ 728,248	$ -	$ -
	2017	4,549,360	133,293	4,416,067	688,668	688,668	$ -	$ 688,668	$ -	$ 688,668	$ -	$ -
	2018	4,416,067	139,795	4,276,272	626,063	626,063	$ -	$ 626,063	$ -	$ 626,063	$ -	$ -
	2019	4,276,272	133,293	4,142,979	552,385	552,385	$ -		$ -		$ -	$ -
	2020	4,142,979	133,293	4,009,685	539,115	539,115	$ -		$ -		$ -	$ -
	2021	4,009,685	133,293	3,876,392	525,845	525,845	$ -		$ -		$ -	$ -
	2022	3,876,392	133,293	3,743,099	512,575	512,575	$ -		$ -		$ -	$ -
	2023	3,743,099	133,293	3,609,806	499,305	499,305	$ -		$ -		$ -	$ -
	2024	3,609,806	133,293	3,476,513	486,035	486,035	$ -		$ -		$ -	$ -
	2025	3,476,513	133,293	3,343,220	472,765	472,765	$ -		$ -		$ -	$ -
	2026	3,343,220	133,293	3,209,926	459,495	459,495	$ -		$ -		$ -	$ -
	2027	3,209,926	133,293	3,076,633	446,225	446,225	$ -		$ -		$ -	$ -
	2028	3,076,633	133,293	2,943,340	432,954	432,954	$ -		$ -		$ -	$ -
	2029	2,943,340	133,293	2,810,047	419,684	419,684	$ -		$ -		$ -	$ -
	2030	2,810,047	133,293	2,676,754	406,414	406,414	$ -		$ -		$ -	$ -
	2031	2,676,754	133,293	2,543,460	393,144	393,144	$ -		$ -		$ -	$ -
	2032	2,543,460	133,293	2,410,167	379,874	379,874	$ -		$ -		$ -	$ -
	2033	2,410,167	133,293	2,276,874	366,604	366,604	$ -		$ -		$ -	$ -
	2034	2,276,874	133,293	2,143,581	353,334	353,334	$ -		$ -		$ -	$ -
	2035	2,143,581	133,293	2,010,288	340,064	340,064	$ -		$ -		$ -	$ -
	2036	2,010,288	133,293	1,876,995	326,794	326,794	$ -		$ -		$ -	$ -
	2037	1,876,995	133,293	1,743,701	313,524	313,524	$ -		$ -		$ -	$ -
	2038	1,743,701	133,293	1,610,408	300,253	300,253	$ -		$ -		$ -	$ -
	2039	1,610,408	133,293	1,477,115	286,983	286,983	$ -		$ -		$ -	$ -
	2040	1,477,115	133,293	1,343,822	273,713	273,713	$ -		$ -		$ -	$ -
	2041	1,343,822	133,293	1,210,529	260,443	260,443	$ -		$ -		$ -	$ -
	2042	1,210,529	133,293	1,077,235	247,173	247,173	$ -		$ -		$ -	$ -
	2043	1,077,235	133,293	943,942	233,903	233,903	$ -		$ -		$ -	$ -
	2044	943,942	133,293	810,649	220,633	220,633	$ -		$ -		$ -	$ -
	2045	810,649	133,293	677,356	207,363	207,363	$ -		$ -		$ -	$ -
	2046	677,356	133,293	544,063	194,093	194,093	$ -		$ -		$ -	$ -
	2047	544,063	133,293	410,769	180,823	180,823	$ -		$ -		$ -	$ -
	2048	410,769	133,293	277,476	167,553	167,553	$ -		$ -		$ -	$ -
	2049	277,476	133,293	144,183	154,282	154,282	$ -		$ -		$ -	$ -
	2050	144,183	133,293	10,890	141,012	141,012	$ -		$ -		$ -	$ -
	2051	10,890	10,890	-	11,432	11,432	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			5,731,607		19,489,880	19,489,880	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 13 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Carthage REC - Carthage T 138 kV**

	0	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		-	-	-
True-Up Year Actual (WS-G)		-	-	-
True-Up Adjustment		-	-	-

Details	TP2004139		
Investment	5,731,607	True-Up Year	0
Service Year (yyyy)	2006	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	4	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	136,467

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	TRUE-UP Adjustment from Prior Year WS-G w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	TRUE-UP Adjustment from Prior Year WS-G with Incentives **	True-up of Incentive with Incentives **
	2006	-	69,992	3,814,550	1,907,275	$374,013	$374,013	$ -	$ -	$ -	$ -	$ -	$ -
IU	2007	5,731,607	77,454	5,654,153	5,692,880	622,381	622,381	$ -	$ 622,381	$ -	$ 622,381	$ -	$ -
IU	2008	3,709,563	104,988	3,604,575	3,657,069	687,928	687,928	$ -	$ 687,928	$ -	$ 687,928	$ -	$ -
IU	2009	3,632,108	102,225	3,529,883	3,580,996	620,530	620,530	$ -	$ 620,530	$ -	$ 620,530	$ -	$ -
	2010	3,529,883	94,745	3,435,138	3,482,511	669,659	669,659	$ -	$ 669,659	$ -	$ 669,659	$ -	$ -
	2011	3,435,138	92,489	3,342,649	3,388,894	602,111	602,111	$ -	$ 602,111	$ -	$ 602,111	$ -	$ -
	2012	3,342,649	92,489	3,250,160	3,296,405	577,568	577,568	$ -	$ 577,568	$ -	$ 577,568	$ -	$ -
	2013	3,250,160	92,489	3,157,671	3,203,916	525,952	525,952	$ -	$ 525,952	$ -	$ 525,952	$ -	$ -
IU	2014	5,004,736	136,467	4,868,269	4,936,503	807,453	807,453	$ -	$ 807,453	$ -	$ 807,453	$ -	$ -
	2015	4,868,269	136,467	4,731,802	4,800,036	768,962	768,962	$ -	$ 768,962	$ -	$ 768,962	$ -	$ -
	2016	4,731,802	133,293	4,598,509	4,665,156	725,535	725,535	$ -	$ 725,535	$ -	$ 725,535	$ -	$ -
	2017	4,598,509	136,467	4,462,042	4,530,276	686,766	686,766	$ -		$ -		$ -	$ -
	2018	4,462,042	136,467	4,325,575	4,393,809	670,189	670,189	$ -		$ -		$ -	$ -
	2019	4,325,575	136,467	4,189,109	4,257,342	653,612	653,612	$ -		$ -		$ -	$ -
	2020	4,189,109	136,467	4,052,642	4,120,875	637,036	637,036	$ -		$ -		$ -	$ -
	2021	4,052,642	136,467	3,916,175	3,984,408	620,459	620,459	$ -		$ -		$ -	$ -
	2022	3,916,175	136,467	3,779,708	3,847,942	603,882	603,882	$ -		$ -		$ -	$ -
	2023	3,779,708	136,467	3,643,241	3,711,475	587,305	587,305	$ -		$ -		$ -	$ -
	2024	3,643,241	136,467	3,506,774	3,575,008	570,728	570,728	$ -		$ -		$ -	$ -
	2025	3,506,774	136,467	3,370,308	3,438,541	554,151	554,151	$ -		$ -		$ -	$ -
	2026	3,370,308	136,467	3,233,841	3,302,074	537,575	537,575	$ -		$ -		$ -	$ -
	2027	3,233,841	136,467	3,097,374	3,165,607	520,998	520,998	$ -		$ -		$ -	$ -
	2028	3,097,374	136,467	2,960,907	3,029,141	504,421	504,421	$ -		$ -		$ -	$ -
	2029	2,960,907	136,467	2,824,440	2,892,674	487,844	487,844	$ -		$ -		$ -	$ -
	2030	2,824,440	136,467	2,687,973	2,756,207	471,267	471,267	$ -		$ -		$ -	$ -
	2031	2,687,973	136,467	2,551,507	2,619,740	454,690	454,690	$ -		$ -		$ -	$ -
	2032	2,551,507	136,467	2,415,040	2,483,273	438,114	438,114	$ -		$ -		$ -	$ -
	2033	2,415,040	136,467	2,278,573	2,346,806	421,537	421,537	$ -		$ -		$ -	$ -
	2034	2,278,573	136,467	2,142,106	2,210,340	404,960	404,960	$ -		$ -		$ -	$ -
	2035	2,142,106	136,467	2,005,639	2,073,873	388,383	388,383	$ -		$ -		$ -	$ -
	2036	2,005,639	136,467	1,869,172	1,937,406	371,806	371,806	$ -		$ -		$ -	$ -
	2037	1,869,172	136,467	1,732,706	1,800,939	355,230	355,230	$ -		$ -		$ -	$ -
	2038	1,732,706	136,467	1,596,239	1,664,472	338,653	338,653	$ -		$ -		$ -	$ -
	2039	1,596,239	136,467	1,459,772	1,528,005	322,076	322,076	$ -		$ -		$ -	$ -
	2040	1,459,772	136,467	1,323,305	1,391,539	305,499	305,499	$ -		$ -		$ -	$ -
	2041	1,323,305	136,467	1,186,838	1,255,072	288,922	288,922	$ -		$ -		$ -	$ -
	2042	1,186,838	136,467	1,050,371	1,118,605	272,345	272,345	$ -		$ -		$ -	$ -
	2043	1,050,371	136,467	913,905	982,138	255,769	255,769	$ -		$ -		$ -	$ -
	2044	913,905	136,467	777,438	845,671	239,192	239,192	$ -		$ -		$ -	$ -
	2045	777,438	136,467	640,971	709,204	222,615	222,615	$ -		$ -		$ -	$ -
	2046	640,971	136,467	504,504	572,738	206,038	206,038	$ -		$ -		$ -	$ -
	2047	504,504	136,467	368,037	436,271	189,461	189,461	$ -		$ -		$ -	$ -
	2048	368,037	136,467	231,570	299,804	172,884	172,884	$ -		$ -		$ -	$ -
	2049	231,570	136,467	95,104	163,337	156,308	156,308	$ -		$ -		$ -	$ -
	2050	95,104	95,104	-	47,552	100,880	100,880	$ -		$ -		$ -	$ -
	2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			5,731,607			20,993,687	20,993,687	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 14 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Current Projected Year ARR	**7,887**
Current Projected Year ARR w/ Incentive	**7,887**
Current Projected Year Incentive ARR	**-**

Project Description: **NW Henderson - Oak Hill 138 kV line***
DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

DETAILS	TP2006089	SPP Project ID = 48	
Investment	81,701	Projected Year	**2019**
Service Year (yyyy)	2007	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,900

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2007	54,301	714	53,587	8,418	8,418	$ -	$ -	$ -	$ -	$ -	$ -
	2008	53,587	1,429	52,158	8,927	8,927	$ -	$ -	$ -	$ -	$ -	$ -
	2009	52,158	1,429	50,729	8,722	8,722	$ -		$ -		$ -	$ -
	2010	50,729	1,429	49,300	8,517	8,517	$ -	$ 8,517	$ -	$ 8,517	$ -	$ -
IU	2011	76,700	1,993	74,707	13,661	13,661	$ -	$ 13,661	$ -	$ 13,661	$ -	$ -
	2012	74,707	1,945	72,762	12,766	12,766	$ -	$ 12,766	$ -	$ 12,766	$ -	$ -
	2013	72,762	1,945	70,817	11,859	11,859	$ -	$ 11,859	$ -	$ 11,859	$ -	$ -
	2014	70,817	1,945	68,872	11,237	11,237	$ -	$ 11,237	$ -	$ 11,237	$ -	$ -
	2015	68,872	1,945	66,926	10,760	10,760	$ -	$ 10,760	$ -	$ 10,760	$ -	$ -
	2016	66,926	1,945	64,981	10,398	10,398	$ -	$ 10,398	$ -	$ 10,398	$ -	$ -
	2017	64,981	1,900	63,081	9,833	9,833	$ -	$ 9,833	$ -	$ 9,833	$ -	$ -
	2018	63,081	1,993	61,088	8,939	8,939	$ -	$ 8,939	$ -	$ 8,939	$ -	$ -
	2019	61,088	1,900	59,188	7,887	7,887	$ -		$ -		$ -	$ -
	2020	59,188	1,900	57,288	7,698	7,698	$ -		$ -		$ -	$ -
	2021	57,288	1,900	55,388	7,509	7,509	$ -		$ -		$ -	$ -
	2022	55,388	1,900	53,488	7,320	7,320	$ -		$ -		$ -	$ -
	2023	53,488	1,900	51,588	7,130	7,130	$ -		$ -		$ -	$ -
	2024	51,588	1,900	49,688	6,941	6,941	$ -		$ -		$ -	$ -
	2025	49,688	1,900	47,788	6,752	6,752	$ -		$ -		$ -	$ -
	2026	47,788	1,900	45,888	6,563	6,563	$ -		$ -		$ -	$ -
	2027	45,888	1,900	43,988	6,374	6,374	$ -		$ -		$ -	$ -
	2028	43,988	1,900	42,088	6,185	6,185	$ -		$ -		$ -	$ -
	2029	42,088	1,900	40,188	5,996	5,996	$ -		$ -		$ -	$ -
	2030	40,188	1,900	38,288	5,806	5,806	$ -		$ -		$ -	$ -
	2031	38,288	1,900	36,388	5,617	5,617	$ -		$ -		$ -	$ -
	2032	36,388	1,900	34,488	5,428	5,428	$ -		$ -		$ -	$ -
	2033	34,488	1,900	32,588	5,239	5,239	$ -		$ -		$ -	$ -
	2034	32,588	1,900	30,688	5,050	5,050	$ -		$ -		$ -	$ -
	2035	30,688	1,900	28,788	4,861	4,861	$ -		$ -		$ -	$ -
	2036	28,788	1,900	26,888	4,671	4,671	$ -		$ -		$ -	$ -
	2037	26,888	1,900	24,988	4,482	4,482	$ -		$ -		$ -	$ -
	2038	24,988	1,900	23,088	4,293	4,293	$ -		$ -		$ -	$ -
	2039	23,088	1,900	21,188	4,104	4,104	$ -		$ -		$ -	$ -
	2040	21,188	1,900	19,288	3,915	3,915	$ -		$ -		$ -	$ -
	2041	19,288	1,900	17,388	3,726	3,726	$ -		$ -		$ -	$ -
	2042	17,388	1,900	15,488	3,536	3,536	$ -		$ -		$ -	$ -
	2043	15,488	1,900	13,588	3,347	3,347	$ -		$ -		$ -	$ -
	2044	13,588	1,900	11,688	3,158	3,158	$ -		$ -		$ -	$ -
	2045	11,688	1,900	9,788	2,969	2,969	$ -		$ -		$ -	$ -
	2046	9,788	1,900	7,888	2,780	2,780	$ -		$ -		$ -	$ -
	2047	7,888	1,900	5,988	2,591	2,591	$ -		$ -		$ -	$ -
	2048	5,988	1,900	4,088	2,402	2,402	$ -		$ -		$ -	$ -
	2049	4,088	1,900	2,188	2,212	2,212	$ -		$ -		$ -	$ -
	2050	2,188	1,900	288	2,023	2,023	$ -		$ -		$ -	$ -
	2051	288	288	-	302	302	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			81,701		282,904	282,904	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 14 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

	2017	Rev Require	w/Incentives	Incentive Amounts
	True-Up Year Projected (WS-F)	9,833	9,833	-
	True-Up Year Actual (WS-G)	9,745	9,745	-
	True-Up Adjustment	(88)	(88)	-

Project Description: NW Henderson - Oak Hill 138 kV line*
DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

Details	TP2006089		
Investment	81,701	True-Up Year	2017
Service Year (yyyy)	2007	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,945

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2007	-	-	54,301	27,151	$4,328	$4,328	$ -	$ -	$ -	$ -	$ -	$ -
	2008	54,301	1,468	52,833	53,567	10,006	10,006	$ -	$ 10,006	$ -	$ 10,006	$ -	$ -
	2009	52,833	1,429	51,404	52,119	8,972	8,972	$ -	$ 8,972	$ -	$ 8,972	$ -	$ -
IU	2010	78,804	1,993	76,811	77,808	14,838	14,838	$ -	$ 14,838	$ -	$ 14,838	$ -	$ -
	2011	76,811	1,945	74,866	75,839	13,350	13,350	$ -	$ 13,350	$ -	$ 13,350	$ -	$ -
	2012	74,866	1,945	72,921	73,893	12,819	12,819	$ -	$ 12,819	$ -	$ 12,819	$ -	$ -
	2013	72,921	1,945	70,976	71,948	11,679	11,679	$ -	$ 11,679	$ -	$ 11,679	$ -	$ -
	2014	70,976	1,945	69,030	70,003	11,460	11,460	$ -	$ 11,460	$ -	$ 11,460	$ -	$ -
	2015	69,030	1,945	67,085	68,058	10,913	10,913	$ -	$ 10,913	$ -	$ 10,913	$ -	$ -
	2016	67,085	1,900	65,185	66,135	10,296	10,296	$ -	$ 10,296	$ -	$ 10,296	$ -	$ -
	2017	65,185	1,945	63,240	64,212	9,745	9,745	$ -		$ -		$ -	$ -
	2018	63,240	1,945	61,294	62,267	9,509	9,509	$ -		$ -		$ -	$ -
	2019	61,294	1,945	59,349	60,322	9,273	9,273	$ -		$ -		$ -	$ -
	2020	59,349	1,945	57,404	58,377	9,036	9,036	$ -		$ -		$ -	$ -
	2021	57,404	1,945	55,459	56,431	8,800	8,800	$ -		$ -		$ -	$ -
	2022	55,459	1,945	53,513	54,486	8,564	8,564	$ -		$ -		$ -	$ -
	2023	53,513	1,945	51,568	52,541	8,327	8,327	$ -		$ -		$ -	$ -
	2024	51,568	1,945	49,623	50,596	8,091	8,091	$ -		$ -		$ -	$ -
	2025	49,623	1,945	47,678	48,650	7,855	7,855	$ -		$ -		$ -	$ -
	2026	47,678	1,945	45,732	46,705	7,619	7,619	$ -		$ -		$ -	$ -
	2027	45,732	1,945	43,787	44,760	7,382	7,382	$ -		$ -		$ -	$ -
	2028	43,787	1,945	41,842	42,814	7,146	7,146	$ -		$ -		$ -	$ -
	2029	41,842	1,945	39,897	40,869	6,910	6,910	$ -		$ -		$ -	$ -
	2030	39,897	1,945	37,951	38,924	6,673	6,673	$ -		$ -		$ -	$ -
	2031	37,951	1,945	36,006	36,979	6,437	6,437	$ -		$ -		$ -	$ -
	2032	36,006	1,945	34,061	35,033	6,201	6,201	$ -		$ -		$ -	$ -
	2033	34,061	1,945	32,116	33,088	5,965	5,965	$ -		$ -		$ -	$ -
	2034	32,116	1,945	30,170	31,143	5,728	5,728	$ -		$ -		$ -	$ -
	2035	30,170	1,945	28,225	29,198	5,492	5,492	$ -		$ -		$ -	$ -
	2036	28,225	1,945	26,280	27,252	5,256	5,256	$ -		$ -		$ -	$ -
	2037	26,280	1,945	24,334	25,307	5,019	5,019	$ -		$ -		$ -	$ -
	2038	24,334	1,945	22,389	23,362	4,783	4,783	$ -		$ -		$ -	$ -
	2039	22,389	1,945	20,444	21,417	4,547	4,547	$ -		$ -		$ -	$ -
	2040	20,444	1,945	18,499	19,471	4,310	4,310	$ -		$ -		$ -	$ -
	2041	18,499	1,945	16,553	17,526	4,074	4,074	$ -		$ -		$ -	$ -
	2042	16,553	1,945	14,608	15,581	3,838	3,838	$ -		$ -		$ -	$ -
	2043	14,608	1,945	12,663	13,636	3,602	3,602	$ -		$ -		$ -	$ -
	2044	12,663	1,945	10,718	11,690	3,365	3,365	$ -		$ -		$ -	$ -
	2045	10,718	1,945	8,772	9,745	3,129	3,129	$ -		$ -		$ -	$ -
	2046	8,772	1,945	6,827	7,800	2,893	2,893	$ -		$ -		$ -	$ -
	2047	6,827	1,945	4,882	5,854	2,656	2,656	$ -		$ -		$ -	$ -
	2048	4,882	1,945	2,937	3,909	2,420	2,420	$ -		$ -		$ -	$ -
	2049	2,937	1,945	991	1,964	2,184	2,184	$ -		$ -		$ -	$ -
	2050	991	991	-	496	1,052	1,052	$ -		$ -		$ -	$ -
	2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			81,701			306,543	306,543	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 15 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Arsenal Hill 138kV Device (Cap. Bank)**

DETAILS	TP2004148	SPP Project ID = 30000	
Investment	372,149	Projected Year	**2019**
Service Year (yyyy)	2007	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	7	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	8,655

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##
	2007	367,119	10,058	357,061	37,924	37,924	$ -
	2008	357,061	10,058	347,003	63,360	63,360	$ -
IU	2009	238,456	6,701	231,755	42,221	42,221	$ -
IU	2010	221,133	6,525	214,608	37,378	37,378	$ -
IU	2011	338,807	9,077	329,730	60,578	60,578	$ -
	2012	329,730	8,861	320,870	56,580	56,580	$ -
	2013	320,870	8,861	312,009	52,538	52,538	$ -
	2014	312,009	8,861	303,148	49,759	49,759	$ -
	2015	303,148	8,861	294,287	47,620	47,620	$ -
	2016	294,287	8,861	285,427	45,989	45,989	$ -
	2017	285,427	8,655	276,772	43,481	43,481	$ -
	2018	276,772	9,077	267,695	39,535	39,535	$ -
	2019	267,695	8,655	259,041	34,874	34,874	$ -
	2020	259,041	8,655	250,386	34,013	34,013	$ -
	2021	250,386	8,655	241,731	33,151	33,151	$ -
	2022	241,731	8,655	233,077	32,290	32,290	$ -
	2023	233,077	8,655	224,422	31,428	31,428	$ -
	2024	224,422	8,655	215,768	30,566	30,566	$ -
	2025	215,768	8,655	207,113	29,705	29,705	$ -
	2026	207,113	8,655	198,458	28,843	28,843	$ -
	2027	198,458	8,655	189,804	27,981	27,981	$ -
	2028	189,804	8,655	181,149	27,120	27,120	$ -
	2029	181,149	8,655	172,494	26,258	26,258	$ -
	2030	172,494	8,655	163,840	25,397	25,397	$ -
	2031	163,840	8,655	155,185	24,535	24,535	$ -
	2032	155,185	8,655	146,531	23,673	23,673	$ -
	2033	146,531	8,655	137,876	22,812	22,812	$ -
	2034	137,876	8,655	129,221	21,950	21,950	$ -
	2035	129,221	8,655	120,567	21,089	21,089	$ -
	2036	120,567	8,655	111,912	20,227	20,227	$ -
	2037	111,912	8,655	103,257	19,365	19,365	$ -
	2038	103,257	8,655	94,603	18,504	18,504	$ -
	2039	94,603	8,655	85,948	17,642	17,642	$ -
	2040	85,948	8,655	77,293	16,780	16,780	$ -
	2041	77,293	8,655	68,639	15,919	15,919	$ -
	2042	68,639	8,655	59,984	15,057	15,057	$ -
	2043	59,984	8,655	51,330	14,196	14,196	$ -
	2044	51,330	8,655	42,675	13,334	13,334	$ -
	2045	42,675	8,655	34,020	12,472	12,472	$ -
	2046	34,020	8,655	25,366	11,611	11,611	$ -
	2047	25,366	8,655	16,711	10,749	10,749	$ -
	2048	16,711	8,655	8,056	9,888	9,888	$ -
	2049	8,056	8,056	-	8,458	8,458	$ -
	2050	-	-	-	-	-	$ -
	2051	-	-	-	-	-	$ -
	2052	-	-	-	-	-	$ -
	2053	-	-	-	-	-	$ -
	2054	-	-	-	-	-	$ -
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	2058	-	-	-	-	-	$ -
	2059	-	-	-	-	-	$ -
	2060	-	-	-	-	-	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
Project Totals			372,149		1,256,849	1,256,849	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**34,874**
Current Projected Year ARR w/ Incentive	**34,874**
Current Projected Year Incentive ARR	**-**

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ -	$ -	$ -	$ -	$ -
$ 63,360	$ -	$ 63,360	$ -	$ -
$ 42,221	$ -	$ 42,221	$ -	$ -
$ 37,378	$ -	$ 37,378	$ -	$ -
$ 60,578	$ -	$ 60,578	$ -	$ -
$ 56,580	$ -	$ 56,580	$ -	$ -
$ 52,538	$ -	$ 52,538	$ -	$ -
$ 49,759	$ -	$ 49,759	$ -	$ -
$ 47,620	$ -	$ 47,620	$ -	$ -
$ 45,989	$ -	$ 45,989	$ -	$ -
$ 43,481	$ -	$ 43,481	$ -	$ -
$ 39,535	$ -	$ 39,535	$ -	$ -
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Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 15 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Arsenal Hill 138kV Device (Cap. Bank)**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**43,481**	**43,481**	-
True-Up Year Actual (WS-G)		**42,767**	**42,767**	-
True-Up Adjustment		**(714)**	**(714)**	**-**

Details	TP2004148		
Investment	372,149	True-Up Year	**2017**
Service Year (yyyy)	2007	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	7	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	8,861

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2007	367,119	10,058	357,061	362,090	$69,474	$69,474	$ -	$ -	$ -	$ -	$ -	$ -
IU	2008	245,158	6,701	238,456	241,807	45,246	45,246	$ -	$ 45,246	$ -	$ 45,246	$ -	$ -
IU	2009	355,390	9,793	345,597	350,493	60,523	60,523	$ -	$ 60,523	$ -	$ 60,523	$ -	$ -
	2010	345,597	9,077	336,520	341,058	65,381	65,381	$ -	$ 65,381	$ -	$ 65,381	$ -	$ -
	2011	336,520	8,861	327,659	332,089	58,800	58,800	$ -	$ 58,800	$ -	$ 58,800	$ -	$ -
	2012	327,659	8,861	318,798	323,229	56,425	56,425	$ -	$ 56,425	$ -	$ 56,425	$ -	$ -
	2013	318,798	8,861	309,938	314,368	51,392	51,392	$ -	$ 51,392	$ -	$ 51,392	$ -	$ -
	2014	309,938	8,861	301,077	305,507	50,386	50,386	$ -	$ 50,386	$ -	$ 50,386	$ -	$ -
	2015	301,077	8,861	292,216	296,647	47,949	47,949	$ -	$ 47,949	$ -	$ 47,949	$ -	$ -
	2016	292,216	8,655	283,562	287,889	45,202	45,202	$ -	$ 45,202	$ -	$ 45,202	$ -	$ -
	2017	283,562	8,861	274,701	279,131	42,767	42,767	$ -		$ -		$ -	$ -
	2018	274,701	8,861	265,840	270,271	41,691	41,691	$ -		$ -		$ -	$ -
	2019	265,840	8,861	256,980	261,410	40,615	40,615	$ -		$ -		$ -	$ -
	2020	256,980	8,861	248,119	252,549	39,538	39,538	$ -		$ -		$ -	$ -
	2021	248,119	8,861	239,258	243,689	38,462	38,462	$ -		$ -		$ -	$ -
	2022	239,258	8,861	230,398	234,828	37,386	37,386	$ -		$ -		$ -	$ -
	2023	230,398	8,861	221,537	225,967	36,309	36,309	$ -		$ -		$ -	$ -
	2024	221,537	8,861	212,676	217,107	35,233	35,233	$ -		$ -		$ -	$ -
	2025	212,676	8,861	203,816	208,246	34,157	34,157	$ -		$ -		$ -	$ -
	2026	203,816	8,861	194,955	199,385	33,080	33,080	$ -		$ -		$ -	$ -
	2027	194,955	8,861	186,094	190,524	32,004	32,004	$ -		$ -		$ -	$ -
	2028	186,094	8,861	177,233	181,664	30,928	30,928	$ -		$ -		$ -	$ -
	2029	177,233	8,861	168,373	172,803	29,851	29,851	$ -		$ -		$ -	$ -
	2030	168,373	8,861	159,512	163,942	28,775	28,775	$ -		$ -		$ -	$ -
	2031	159,512	8,861	150,651	155,082	27,699	27,699	$ -		$ -		$ -	$ -
	2032	150,651	8,861	141,791	146,221	26,622	26,622	$ -		$ -		$ -	$ -
	2033	141,791	8,861	132,930	137,360	25,546	25,546	$ -		$ -		$ -	$ -
	2034	132,930	8,861	124,069	128,500	24,470	24,470	$ -		$ -		$ -	$ -
	2035	124,069	8,861	115,209	119,639	23,393	23,393	$ -		$ -		$ -	$ -
	2036	115,209	8,861	106,348	110,778	22,317	22,317	$ -		$ -		$ -	$ -
	2037	106,348	8,861	97,487	101,918	21,241	21,241	$ -		$ -		$ -	$ -
	2038	97,487	8,861	88,627	93,057	20,164	20,164	$ -		$ -		$ -	$ -
	2039	88,627	8,861	79,766	84,196	19,088	19,088	$ -		$ -		$ -	$ -
	2040	79,766	8,861	70,905	75,335	18,012	18,012	$ -		$ -		$ -	$ -
	2041	70,905	8,861	62,044	66,475	16,935	16,935	$ -		$ -		$ -	$ -
	2042	62,044	8,861	53,184	57,614	15,859	15,859	$ -		$ -		$ -	$ -
	2043	53,184	8,861	44,323	48,753	14,783	14,783	$ -		$ -		$ -	$ -
	2044	44,323	8,861	35,462	39,893	13,707	13,707	$ -		$ -		$ -	$ -
	2045	35,462	8,861	26,602	31,032	12,630	12,630	$ -		$ -		$ -	$ -
	2046	26,602	8,861	17,741	22,171	11,554	11,554	$ -		$ -		$ -	$ -
	2047	17,741	8,861	8,880	13,311	10,478	10,478	$ -		$ -		$ -	$ -
	2048	8,880	8,861	20	4,450	9,401	9,401	$ -		$ -		$ -	$ -
	2049	20	20	-	10	21	21	$ -		$ -		$ -	$ -
	2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			372,149			1,385,495	1,385,495	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 16 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

NOTE: Investment expected to be transferred from Distribution to Transmission during 2010.

Project Description: **Daingerfield - Jenkins REC 69 kV CB Repl****

DETAILS	TP2008017	SPP Project ID = 227		
Investment	389,326	Projected Year	**2019**	
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-	
Service Month (1-12)	12	FCR w/o incentives, less depreciation	9.96%	
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%	
CIAC (Yes or No)	No	Annual Depreciation Expense	9,054	

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##
	2008	310,667	-	310,667	44,663	44,663	$ -
	2009	310,667	8,175	302,492	51,663	51,663	$ -
	2010	302,492	8,175	294,317	50,488	50,488	$ -
IU	2011	372,976	9,496	363,480	66,268	66,268	$ -
	2012	363,480	9,270	354,210	61,948	61,948	$ -
	2013	354,210	9,270	344,940	57,557	57,557	$ -
	2014	344,940	9,270	335,671	54,555	54,555	$ -
	2015	335,671	9,270	326,401	52,258	52,258	$ -
	2016	326,401	9,270	317,131	50,522	50,522	$ -
	2017	317,131	9,054	308,077	47,783	47,783	$ -
	2018	308,077	9,496	298,582	43,434	43,434	$ -
	2019	298,582	9,054	289,528	38,329	38,329	$ -
	2020	289,528	9,054	280,473	37,428	37,428	$ -
	2021	280,473	9,054	271,419	36,526	36,526	$ -
	2022	271,419	9,054	262,365	35,625	35,625	$ -
	2023	262,365	9,054	253,311	34,723	34,723	$ -
	2024	253,311	9,054	244,257	33,822	33,822	$ -
	2025	244,257	9,054	235,203	32,921	32,921	$ -
	2026	235,203	9,054	226,149	32,019	32,019	$ -
	2027	226,149	9,054	217,095	31,118	31,118	$ -
	2028	217,095	9,054	208,041	30,216	30,216	$ -
	2029	208,041	9,054	198,987	29,315	29,315	$ -
	2030	198,987	9,054	189,932	28,414	28,414	$ -
	2031	189,932	9,054	180,878	27,512	27,512	$ -
	2032	180,878	9,054	171,824	26,611	26,611	$ -
	2033	171,824	9,054	162,770	25,709	25,709	$ -
	2034	162,770	9,054	153,716	24,808	24,808	$ -
	2035	153,716	9,054	144,662	23,907	23,907	$ -
	2036	144,662	9,054	135,608	23,005	23,005	$ -
	2037	135,608	9,054	126,554	22,104	22,104	$ -
	2038	126,554	9,054	117,500	21,203	21,203	$ -
	2039	117,500	9,054	108,446	20,301	20,301	$ -
	2040	108,446	9,054	99,392	19,400	19,400	$ -
	2041	99,392	9,054	90,337	18,498	18,498	$ -
	2042	90,337	9,054	81,283	17,597	17,597	$ -
	2043	81,283	9,054	72,229	16,696	16,696	$ -
	2044	72,229	9,054	63,175	15,794	15,794	$ -
	2045	63,175	9,054	54,121	14,893	14,893	$ -
	2046	54,121	9,054	45,067	13,991	13,991	$ -
	2047	45,067	9,054	36,013	13,090	13,090	$ -
	2048	36,013	9,054	26,959	12,189	12,189	$ -
	2049	26,959	9,054	17,905	11,287	11,287	$ -
	2050	17,905	9,054	8,851	10,386	10,386	$ -
	2051	8,851	8,851	-	9,291	9,291	$ -
	2052	-	-	-	-	-	$ -
	2053	-	-	-	-	-	$ -
	2054	-	-	-	-	-	$ -
	2055	-	-	-	-	-	$ -
	2056	-	-	-	-	-	$ -
	2057	-	-	-	-	-	$ -
	2058	-	-	-	-	-	$ -
	2059	-	-	-	-	-	$ -
	2060	-	-	-	-	-	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
Project Totals			389,326		1,369,868	1,369,868	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**38,329**
Current Projected Year ARR w/ Incentive	**38,329**
Current Projected Year Incentive ARR	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ -	$ -	$ -	$ -	$ -
$ -	$ -	$ -	$ -	$ -
$ 50,488	$ -	$ 50,488	$ -	$ -
$ 66,268	$ -	$ 66,268	$ -	$ -
$ 61,948	$ -	$ 61,948	$ -	$ -
$ 57,557	$ -	$ 57,557	$ -	$ -
$ 54,555	$ -	$ 54,555	$ -	$ -
$ 52,258	$ -	$ 52,258	$ -	$ -
$ 50,522	$ -	$ 50,522	$ -	$ -
$ 47,783	$ -	$ 47,783	$ -	$ -
$ 43,434	$ -	$ 43,434	$ -	$ -
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Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 16 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

NOTE: $310K Investment still on Dist plant accounts at YE2009. Thus YE2009 Trans investment set to $0.

Project Description: **Daingerfield - Jenkins REC 69 kV CB Repl****

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		47,783	47,783	-
True-Up Year Actual (WS-G)		48,024	48,024	-
True-Up Adjustment		241	241	-

Details	TP2008017		
Investment	389,326	True-Up Year	2017
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	9,270

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2008	-	-	-	-	$0	$0	$ -	$ -	$ -	$ -	$ -	$ -
	2009	-	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
IU	2010	389,326	10,245	379,081	384,204	73,672	73,672	$ -	$ 73,672	$ -	$ 73,672	$ -	$ -
	2011	379,081	9,270	369,811	374,446	65,579	65,579	$ -	$ 65,579	$ -	$ 65,579	$ -	$ -
	2012	369,811	9,270	360,542	365,177	63,007	63,007	$ -	$ 63,007	$ -	$ 63,007	$ -	$ -
	2013	360,542	9,270	351,272	355,907	57,421	57,421	$ -	$ 57,421	$ -	$ 57,421	$ -	$ -
	2014	351,272	9,270	342,002	346,637	56,386	56,386	$ -	$ 56,386	$ -	$ 56,386	$ -	$ -
	2015	342,002	9,270	332,733	337,368	53,724	53,724	$ -	$ 53,724	$ -	$ 53,724	$ -	$ -
	2016	332,733	9,054	323,679	328,206	50,720	50,720	$ -		$ -		$ -	$ -
	2017	323,679	9,270	314,409	319,044	48,024	48,024	$ -		$ -		$ -	$ -
	2018	314,409	9,270	305,139	309,774	46,898	46,898	$ -		$ -		$ -	$ -
	2019	305,139	9,270	295,870	300,504	45,772	45,772	$ -		$ -		$ -	$ -
	2020	295,870	9,270	286,600	291,235	44,646	44,646	$ -		$ -		$ -	$ -
	2021	286,600	9,270	277,330	281,965	43,520	43,520	$ -		$ -		$ -	$ -
	2022	277,330	9,270	268,061	272,695	42,394	42,394	$ -		$ -		$ -	$ -
	2023	268,061	9,270	258,791	263,426	41,268	41,268	$ -		$ -		$ -	$ -
	2024	258,791	9,270	249,521	254,156	40,142	40,142	$ -		$ -		$ -	$ -
	2025	249,521	9,270	240,252	244,886	39,016	39,016	$ -		$ -		$ -	$ -
	2026	240,252	9,270	230,982	235,617	37,890	37,890	$ -		$ -		$ -	$ -
	2027	230,982	9,270	221,712	226,347	36,764	36,764	$ -		$ -		$ -	$ -
	2028	221,712	9,270	212,443	217,077	35,638	35,638	$ -		$ -		$ -	$ -
	2029	212,443	9,270	203,173	207,808	34,512	34,512	$ -		$ -		$ -	$ -
	2030	203,173	9,270	193,903	198,538	33,386	33,386	$ -		$ -		$ -	$ -
	2031	193,903	9,270	184,634	189,268	32,260	32,260	$ -		$ -		$ -	$ -
	2032	184,634	9,270	175,364	179,999	31,134	31,134	$ -		$ -		$ -	$ -
	2033	175,364	9,270	166,094	170,729	30,008	30,008	$ -		$ -		$ -	$ -
	2034	166,094	9,270	156,825	161,459	28,882	28,882	$ -		$ -		$ -	$ -
	2035	156,825	9,270	147,555	152,190	27,756	27,756	$ -		$ -		$ -	$ -
	2036	147,555	9,270	138,285	142,920	26,630	26,630	$ -		$ -		$ -	$ -
	2037	138,285	9,270	129,016	133,650	25,504	25,504	$ -		$ -		$ -	$ -
	2038	129,016	9,270	119,746	124,381	24,378	24,378	$ -		$ -		$ -	$ -
	2039	119,746	9,270	110,476	115,111	23,252	23,252	$ -		$ -		$ -	$ -
	2040	110,476	9,270	101,207	105,841	22,126	22,126	$ -		$ -		$ -	$ -
	2041	101,207	9,270	91,937	96,572	21,000	21,000	$ -		$ -		$ -	$ -
	2042	91,937	9,270	82,667	87,302	19,874	19,874	$ -		$ -		$ -	$ -
	2043	82,667	9,270	73,398	78,032	18,748	18,748	$ -		$ -		$ -	$ -
	2044	73,398	9,270	64,128	68,763	17,622	17,622	$ -		$ -		$ -	$ -
	2045	64,128	9,270	54,858	59,493	16,496	16,496	$ -		$ -		$ -	$ -
	2046	54,858	9,270	45,589	50,223	15,370	15,370	$ -		$ -		$ -	$ -
	2047	45,589	9,270	36,319	40,954	14,244	14,244	$ -		$ -		$ -	$ -
	2048	36,319	9,270	27,049	31,684	13,118	13,118	$ -		$ -		$ -	$ -
	2049	27,049	9,270	17,780	22,414	11,992	11,992	$ -		$ -		$ -	$ -
	2050	17,780	9,270	8,510	13,145	10,866	10,866	$ -		$ -		$ -	$ -
	2051	8,510	8,510	-	4,255	9,027	9,027	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			389,326			1,430,678	1,430,678	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 17 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Linwood-McWillie 138 kV Rebuild**

DETAILS	TP2007019	SPP Project ID = 120	
Investment	1,949,837	Projected Year	**2019**
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	45,345

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##
	2008	1,300,389	17,573	1,282,816	132,261	132,261	$ -
	2009	1,282,816	35,146	1,247,671	226,367	226,367	$ -
IU	2010	1,897,118	51,311	1,845,806	316,674	316,674	$ -
	2011	1,845,806	47,557	1,798,249	328,429	328,429	$ -
	2012	1,798,249	46,425	1,751,824	306,956	306,956	$ -
	2013	1,751,824	46,425	1,705,400	285,159	285,159	$ -
	2014	1,705,400	46,425	1,658,975	270,238	270,238	$ -
	2015	1,658,975	46,425	1,612,550	258,805	258,805	$ -
	2016	1,612,550	46,425	1,566,126	250,146	250,146	$ -
	2017	1,566,126	45,345	1,520,781	236,567	236,567	$ -
	2018	1,520,781	47,557	1,473,224	215,048	215,048	$ -
	2019	1,473,224	45,345	1,427,879	189,756	189,756	$ -
	2020	1,427,879	45,345	1,382,534	185,241	185,241	$ -
	2021	1,382,534	45,345	1,337,189	180,727	180,727	$ -
	2022	1,337,189	45,345	1,291,843	176,213	176,213	$ -
	2023	1,291,843	45,345	1,246,498	171,698	171,698	$ -
	2024	1,246,498	45,345	1,201,153	167,184	167,184	$ -
	2025	1,201,153	45,345	1,155,808	162,669	162,669	$ -
	2026	1,155,808	45,345	1,110,463	158,155	158,155	$ -
	2027	1,110,463	45,345	1,065,118	153,641	153,641	$ -
	2028	1,065,118	45,345	1,019,773	149,126	149,126	$ -
	2029	1,019,773	45,345	974,428	144,612	144,612	$ -
	2030	974,428	45,345	929,083	140,098	140,098	$ -
	2031	929,083	45,345	883,738	135,583	135,583	$ -
	2032	883,738	45,345	838,393	131,069	131,069	$ -
	2033	838,393	45,345	793,048	126,555	126,555	$ -
	2034	793,048	45,345	747,703	122,040	122,040	$ -
	2035	747,703	45,345	702,358	117,526	117,526	$ -
	2036	702,358	45,345	657,013	113,012	113,012	$ -
	2037	657,013	45,345	611,668	108,497	108,497	$ -
	2038	611,668	45,345	566,323	103,983	103,983	$ -
	2039	566,323	45,345	520,978	99,469	99,469	$ -
	2040	520,978	45,345	475,633	94,954	94,954	$ -
	2041	475,633	45,345	430,288	90,440	90,440	$ -
	2042	430,288	45,345	384,943	85,925	85,925	$ -
	2043	384,943	45,345	339,598	81,411	81,411	$ -
	2044	339,598	45,345	294,253	76,897	76,897	$ -
	2045	294,253	45,345	248,908	72,382	72,382	$ -
	2046	248,908	45,345	203,563	67,868	67,868	$ -
	2047	203,563	45,345	158,218	63,354	63,354	$ -
	2048	158,218	45,345	112,873	58,839	58,839	$ -
	2049	112,873	45,345	67,528	54,325	54,325	$ -
	2050	67,528	45,345	22,182	49,811	49,811	$ -
	2051	22,182	22,182	-	23,287	23,287	$ -
	2052	-	-	-	-	-	$ -
	2053	-	-	-	-	-	$ -
	2054	-	-	-	-	-	$ -
	2055	-	-	-	-	-	$ -
	2056	-	-	-	-	-	$ -
	2057	-	-	-	-	-	$ -
	2058	-	-	-	-	-	$ -
	2059	-	-	-	-	-	$ -
	2060	-	-	-	-	-	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
Project Totals			1,949,837		6,682,997	6,682,997	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**189,756**
Current Projected Year ARR w/ Incentive	**189,756**
Current Projected Year Incentive ARR	**-**

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ -	$ -	$ -	$ -	$ -
$ 226,367	$ -	$ 226,367	$ -	$ -
$ 316,674	$ -	$ 316,674	$ -	$ -
$ 328,429	$ -	$ 328,429	$ -	$ -
$ 306,956	$ -	$ 306,956	$ -	$ -
$ 285,159	$ -	$ 285,159	$ -	$ -
$ 270,238	$ -	$ 270,238	$ -	$ -
$ 258,805	$ -	$ 258,805	$ -	$ -
$ 250,146	$ -	$ 250,146	$ -	$ -
$ 236,567	$ -	$ 236,567	$ -	$ -
$ 215,048	$ -	$ 215,048	$ -	$ -
	$ -		$ -	$ -
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Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 17 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Linwood-McWillie 138 kV Rebuild**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**236,567**	**236,567**	-
True-Up Year Actual (WS-G)		**232,606**	**232,606**	-
True-Up Adjustment		**(3,962)**	**(3,962)**	**-**

Details	**TP2007019**		
Investment	1,949,837	True-Up Year	**2017**
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	46,425

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2008	-	17,573	1,282,816	641,408	$119,814	$119,814	$ -	$ 119,814	$ -	$ 119,814	$ -	$ -
IU	2009	1,932,264	51,311	1,880,952	1,906,608	327,269	327,269	$ -	$ 327,269	$ -	$ 327,269	$ -	$ -
	2010	1,880,952	47,557	1,833,395	1,857,174	354,150	354,150	$ -	$ 354,150	$ -	$ 354,150	$ -	$ -
	2011	1,833,395	46,425	1,786,970	1,810,183	318,640	318,640	$ -	$ 318,640	$ -	$ 318,640	$ -	$ -
	2012	1,786,970	46,425	1,740,546	1,763,758	305,969	305,969	$ -	$ 305,969	$ -	$ 305,969	$ -	$ -
	2013	1,740,546	46,425	1,694,121	1,717,333	278,766	278,766	$ -	$ 278,766	$ -	$ 278,766	$ -	$ -
	2014	1,694,121	46,425	1,647,696	1,670,909	273,540	273,540	$ -	$ 273,540	$ -	$ 273,540	$ -	$ -
	2015	1,647,696	46,425	1,601,272	1,624,484	260,481	260,481	$ -	$ 260,481	$ -	$ 260,481	$ -	$ -
	2016	1,601,272	45,345	1,555,927	1,578,599	245,748	245,748	$ -	$ 245,748	$ -	$ 245,748	$ -	$ -
	2017	1,555,927	46,425	1,509,502	1,532,714	232,606	232,606	$ -		$ -		$ -	$ -
	2018	1,509,502	46,425	1,463,077	1,486,290	226,966	226,966	$ -		$ -		$ -	$ -
	2019	1,463,077	46,425	1,416,653	1,439,865	221,327	221,327	$ -		$ -		$ -	$ -
	2020	1,416,653	46,425	1,370,228	1,393,440	215,688	215,688	$ -		$ -		$ -	$ -
	2021	1,370,228	46,425	1,323,803	1,347,016	210,049	210,049	$ -		$ -		$ -	$ -
	2022	1,323,803	46,425	1,277,379	1,300,591	204,409	204,409	$ -		$ -		$ -	$ -
	2023	1,277,379	46,425	1,230,954	1,254,166	198,770	198,770	$ -		$ -		$ -	$ -
	2024	1,230,954	46,425	1,184,529	1,207,742	193,131	193,131	$ -		$ -		$ -	$ -
	2025	1,184,529	46,425	1,138,104	1,161,317	187,492	187,492	$ -		$ -		$ -	$ -
	2026	1,138,104	46,425	1,091,680	1,114,892	181,852	181,852	$ -		$ -		$ -	$ -
	2027	1,091,680	46,425	1,045,255	1,068,467	176,213	176,213	$ -		$ -		$ -	$ -
	2028	1,045,255	46,425	998,830	1,022,043	170,574	170,574	$ -		$ -		$ -	$ -
	2029	998,830	46,425	952,406	975,618	164,934	164,934	$ -		$ -		$ -	$ -
	2030	952,406	46,425	905,981	929,193	159,295	159,295	$ -		$ -		$ -	$ -
	2031	905,981	46,425	859,556	882,769	153,656	153,656	$ -		$ -		$ -	$ -
	2032	859,556	46,425	813,132	836,344	148,017	148,017	$ -		$ -		$ -	$ -
	2033	813,132	46,425	766,707	789,919	142,377	142,377	$ -		$ -		$ -	$ -
	2034	766,707	46,425	720,282	743,495	136,738	136,738	$ -		$ -		$ -	$ -
	2035	720,282	46,425	673,858	697,070	131,099	131,099	$ -		$ -		$ -	$ -
	2036	673,858	46,425	627,433	650,645	125,460	125,460	$ -		$ -		$ -	$ -
	2037	627,433	46,425	581,008	604,221	119,820	119,820	$ -		$ -		$ -	$ -
	2038	581,008	46,425	534,584	557,796	114,181	114,181	$ -		$ -		$ -	$ -
	2039	534,584	46,425	488,159	511,371	108,542	108,542	$ -		$ -		$ -	$ -
	2040	488,159	46,425	441,734	464,947	102,902	102,902	$ -		$ -		$ -	$ -
	2041	441,734	46,425	395,310	418,522	97,263	97,263	$ -		$ -		$ -	$ -
	2042	395,310	46,425	348,885	372,097	91,624	91,624	$ -		$ -		$ -	$ -
	2043	348,885	46,425	302,460	325,673	85,985	85,985	$ -		$ -		$ -	$ -
	2044	302,460	46,425	256,036	279,248	80,345	80,345	$ -		$ -		$ -	$ -
	2045	256,036	46,425	209,611	232,823	74,706	74,706	$ -		$ -		$ -	$ -
	2046	209,611	46,425	163,186	186,399	69,067	69,067	$ -		$ -		$ -	$ -
	2047	163,186	46,425	116,762	139,974	63,428	63,428	$ -		$ -		$ -	$ -
	2048	116,762	46,425	70,337	93,549	57,788	57,788	$ -		$ -		$ -	$ -
	2049	70,337	46,425	23,912	47,125	52,149	52,149	$ -		$ -		$ -	$ -
	2050	23,912	23,912	-	11,956	25,365	25,365	$ -		$ -		$ -	$ -
	2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			1,949,837			7,208,194	7,208,194	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 18 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

NOTE: Delete duplicate project. Will track this multi-element multi-year project via 1 set of worksheet F and G tables (S.006).

Project Description: **Port Robson (SW 138 kV Loop -- 2008)**

DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

Current Projected Year ARR	-
Current Projected Year ARR w/ Incentive	-
Current Projected Year Incentive ARR	-

DETAILS	TP2007165		
Investment	-	Projected Year	2019
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2009	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
2010	-	-	-	-	-	$ -		$ -		$ -	$ -
2011	-	-	-	-	-	$ -		$ -		$ -	$ -
2012	-	-	-	-	-	$ -		$ -		$ -	$ -
2013	-	-	-	-	-	$ -		$ -		$ -	$ -
2014	-	-	-	-	-	$ -		$ -		$ -	$ -
2015	-	-	-	-	-	$ -		$ -		$ -	$ -
2016	-	-	-	-	-	$ -		$ -		$ -	$ -
2017	-	-	-	-	-	$ -		$ -		$ -	$ -
2018	-	-	-	-	-	$ -		$ -		$ -	$ -
2019	-	-	-	-	-	$ -		$ -		$ -	$ -
2020	-	-	-	-	-	$ -		$ -		$ -	$ -
2021	-	-	-	-	-	$ -		$ -		$ -	$ -
2022	-	-	-	-	-	$ -		$ -		$ -	$ -
2023	-	-	-	-	-	$ -		$ -		$ -	$ -
2024	-	-	-	-	-	$ -		$ -		$ -	$ -
2025	-	-	-	-	-	$ -		$ -		$ -	$ -
2026	-	-	-	-	-	$ -		$ -		$ -	$ -
2027	-	-	-	-	-	$ -		$ -		$ -	$ -
2028	-	-	-	-	-	$ -		$ -		$ -	$ -
2029	-	-	-	-	-	$ -		$ -		$ -	$ -
2030	-	-	-	-	-	$ -		$ -		$ -	$ -
2031	-	-	-	-	-	$ -		$ -		$ -	$ -
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2033	-	-	-	-	-	$ -		$ -		$ -	$ -
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2036	-	-	-	-	-	$ -		$ -		$ -	$ -
2037	-	-	-	-	-	$ -		$ -		$ -	$ -
2038	-	-	-	-	-	$ -		$ -		$ -	$ -
2039	-	-	-	-	-	$ -		$ -		$ -	$ -
2040	-	-	-	-	-	$ -		$ -		$ -	$ -
2041	-	-	-	-	-	$ -		$ -		$ -	$ -
2042	-	-	-	-	-	$ -		$ -		$ -	$ -
2043	-	-	-	-	-	$ -		$ -		$ -	$ -
2044	-	-	-	-	-	$ -		$ -		$ -	$ -
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2046	-	-	-	-	-	$ -		$ -		$ -	$ -
2047	-	-	-	-	-	$ -		$ -		$ -	$ -
2048	-	-	-	-	-	$ -		$ -		$ -	$ -
2049	-	-	-	-	-	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	$ -		$ -		$ -	$ -
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2053	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		-		-	-	-					

RESERVED

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 18 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)	-	-	-
True-Up Year Actual (WS-G)	-	-	-
True-Up Adjustment	-	-	-

Project Description: **Port Robson (SW 138 kV Loop -- 2008)**
DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

Details	TP2007165		
Investment	-	True-Up Year	**2017**
Service Year (yyyy)	2009	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	-

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2009	-	-	-	-	$0	$0	$ -		$ -		$ -	$ -
2010	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2011	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2012	-	-	-	-	-	-	$ -		$ -		-	$ -
2013	-	-	-	-	-	-	$ -		$ -		-	$ -
2014	-	-	-	-	-	-	$ -		$ -		-	$ -
2015	-	-	-	-	-	-	$ -		$ -		-	$ -
2016	-	-	-	-	-	-	$ -		-		-	$ -
2017	-	-	-	-	-	-	$ -		-		-	$ -
2018	-	-	-	-	-	-	$ -		-		-	$ -
2019	-	-	-	-	-	-	$ -		-		$ -	$ -
2020	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2021	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2022	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2023	-	-	-	-	-	-	$ -		-		$ -	$ -
2024	-	-	-	-	-	-	$ -		-		-	$ -
2025	-	-	-	-	-	-	$ -		-		-	$ -
2026	-	-	-	-	-	-	-		-		-	$ -
2027	-	-	-	-	-	-	-				-	$ -
2028	-	-	-	-	-	-	-				$ -	$ -
2029	-	-	-	-	-	-	-				$ -	$ -
2030	-	-	-	-	-	-	-				$ -	$ -
2031	-	-	-	-	-	-	-				$ -	$ -
2032	-	-	-	-	-	-	-		-		$ -	$ -
2033	-	-	-	-	-	-	-		-		$ -	$ -
2034	-	-	-	-	-	-	-		$ -		$ -	$ -
2035	-	-	-	-	-	-	-		$ -		$ -	$ -
2036	-	-	-	-	-	-	-		$ -		$ -	$ -
2037	-	-	-	-	-	-	-		$ -		$ -	$ -
2038	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2039	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2040	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2041	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2042	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2043	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2044	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2045	-	-	-	-	-	-	$ -		$ -		$ -	$ -
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49	-	-	-	-	-	-	$ -		$ -		$ -	$ -
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206	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		-			-	-	-					

RESERVED

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 19 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Wallace Lake-Prt Robson-Red Point 138 kV Loop**

DETAILS	TP2005142	SPP Project ID = 113	
Investment	4,480,168	Projected Year	**2019**
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	104,190

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##
	2008	2,811,966	44,333	2,767,633	327,116	327,116	$ -
	2009	2,767,633	75,999	2,691,634	488,525	488,525	$ -
IU	2010	4,359,836	117,899	4,241,936	727,741	727,741	$ -
	2011	4,241,936	109,272	4,132,664	754,762	754,762	$ -
	2012	4,132,664	106,671	4,025,993	705,417	705,417	$ -
	2013	4,025,993	106,671	3,919,323	655,325	655,325	$ -
	2014	3,919,323	106,671	3,812,652	621,037	621,037	$ -
	2015	3,812,652	106,671	3,705,981	594,766	594,766	$ -
	2016	3,705,981	106,671	3,599,311	574,869	574,869	$ -
	2017	3,599,311	104,190	3,495,121	543,664	543,664	$ -
	2018	3,495,121	109,272	3,385,848	494,208	494,208	$ -
	2019	3,385,848	104,190	3,281,659	436,084	436,084	$ -
	2020	3,281,659	104,190	3,177,469	425,711	425,711	$ -
	2021	3,177,469	104,190	3,073,279	415,339	415,339	$ -
	2022	3,073,279	104,190	2,969,089	404,966	404,966	$ -
	2023	2,969,089	104,190	2,864,899	394,593	394,593	$ -
	2024	2,864,899	104,190	2,760,709	384,221	384,221	$ -
	2025	2,760,709	104,190	2,656,519	373,848	373,848	$ -
	2026	2,656,519	104,190	2,552,329	363,475	363,475	$ -
	2027	2,552,329	104,190	2,448,139	353,102	353,102	$ -
	2028	2,448,139	104,190	2,343,949	342,730	342,730	$ -
	2029	2,343,949	104,190	2,239,759	332,357	332,357	$ -
	2030	2,239,759	104,190	2,135,569	321,984	321,984	$ -
	2031	2,135,569	104,190	2,031,379	311,612	311,612	$ -
	2032	2,031,379	104,190	1,927,189	301,239	301,239	$ -
	2033	1,927,189	104,190	1,822,999	290,866	290,866	$ -
	2034	1,822,999	104,190	1,718,809	280,494	280,494	$ -
	2035	1,718,809	104,190	1,614,619	270,121	270,121	$ -
	2036	1,614,619	104,190	1,510,429	259,748	259,748	$ -
	2037	1,510,429	104,190	1,406,240	249,375	249,375	$ -
	2038	1,406,240	104,190	1,302,050	239,003	239,003	$ -
	2039	1,302,050	104,190	1,197,860	228,630	228,630	$ -
	2040	1,197,860	104,190	1,093,670	218,257	218,257	$ -
	2041	1,093,670	104,190	989,480	207,885	207,885	$ -
	2042	989,480	104,190	885,290	197,512	197,512	$ -
	2043	885,290	104,190	781,100	187,139	187,139	$ -
	2044	781,100	104,190	676,910	176,767	176,767	$ -
	2045	676,910	104,190	572,720	166,394	166,394	$ -
	2046	572,720	104,190	468,530	156,021	156,021	$ -
	2047	468,530	104,190	364,340	145,648	145,648	$ -
	2048	364,340	104,190	260,150	135,276	135,276	$ -
	2049	260,150	104,190	155,960	124,903	124,903	$ -
	2050	155,960	104,190	51,770	114,530	114,530	$ -
	2051	51,770	51,770	-	54,347	54,347	$ -
	2052	-	-	-	-	-	$ -
	2053	-	-	-	-	-	$ -
	2054	-	-	-	-	-	$ -
	2055	-	-	-	-	-	$ -
	2056	-	-	-	-	-	$ -
	2057	-	-	-	-	-	$ -
	2058	-	-	-	-	-	$ -
	2059	-	-	-	-	-	$ -
	2060	-	-	-	-	-	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
Project Totals			4,480,168		15,351,608	15,351,608	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**436,084**
Current Projected Year ARR w/ Incentive	**436,084**
Current Projected Year Incentive ARR	**-**

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ -	$ -	$ -	$ -	$ -
$ 488,525	$ -	$ 488,525	$ -	$ -
$ 727,741	$ -	$ 727,741	$ -	$ -
$ 754,762	$ -	$ 754,762	$ -	$ -
$ 705,417	$ -	$ 705,417	$ -	$ -
$ 655,325	$ -	$ 655,325	$ -	$ -
$ 621,037	$ -	$ 621,037	$ -	$ -
$ 594,766	$ -	$ 594,766	$ -	$ -
$ 574,869	$ -	$ 574,869	$ -	$ -
$ 543,664	$ -	$ 543,664	$ -	$ -
$ 494,208	$ -	$ 494,208	$ -	$ -
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Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 19 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Wallace Lake-Prt Robson-Red Point 138 kV Loop**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**543,664**	**543,664**	-
True-Up Year Actual (WS-G)		**533,981**	**533,981**	-
True-Up Adjustment		**(9,682)**	**(9,682)**	**-**

Details	**TP2005142**		
Investment	4,480,168	True-Up Year	**2017**
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	106,671

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2008	-	44,333	2,767,633	1,383,817	$264,915	$264,915	$ -	$ 264,915	$ -	$ 264,915	$ -	$ -
IU	2009	4,435,835	117,899	4,317,935	4,376,885	751,399	751,399	$ -	$ 751,399	$ -	$ 751,399	$ -	$ -
	2010	4,317,935	109,272	4,208,663	4,263,299	813,084	813,084	$ -	$ 813,084	$ -	$ 813,084	$ -	$ -
	2011	4,208,663	106,671	4,101,992	4,155,328	731,548	731,548	$ -	$ 731,548	$ -	$ 731,548	$ -	$ -
	2012	4,101,992	106,671	3,995,322	4,048,657	702,446	702,446	$ -	$ 702,446	$ -	$ 702,446	$ -	$ -
	2013	3,995,322	106,671	3,888,651	3,941,986	585,509	585,509	$ -	$ 585,509	$ -	$ 585,509	$ -	$ -
	2014	3,888,651	106,671	3,781,980	3,835,316	627,980	627,980	$ -	$ 627,980	$ -	$ 627,980	$ -	$ -
	2015	3,781,980	106,671	3,675,310	3,728,645	597,990	597,990	$ -	$ 597,990	$ -	$ 597,990	$ -	$ -
IU	2016	3,677,791	104,190	3,573,601	3,625,696	564,472	564,472	$ -	$ 564,472	$ -	$ 564,472	$ -	$ -
IU	**2017**	3,571,120	106,671	3,464,449	3,517,785	533,981	533,981	$ -		$ -		$ -	$ -
	2018	3,464,449	106,671	3,357,779	3,411,114	521,024	521,024	$ -		$ -		$ -	$ -
	2019	3,357,779	106,671	3,251,108	3,304,443	508,066	508,066	$ -		$ -		$ -	$ -
	2020	3,251,108	106,671	3,144,437	3,197,773	495,109	495,109	$ -		$ -		$ -	$ -
	2021	3,144,437	106,671	3,037,767	3,091,102	482,151	482,151	$ -		$ -		$ -	$ -
	2022	3,037,767	106,671	2,931,096	2,984,431	469,194	469,194	$ -		$ -		$ -	$ -
	2023	2,931,096	106,671	2,824,425	2,877,761	456,236	456,236	$ -		$ -		$ -	$ -
	2024	2,824,425	106,671	2,717,755	2,771,090	443,279	443,279	$ -		$ -		$ -	$ -
	2025	2,717,755	106,671	2,611,084	2,664,419	430,322	430,322	$ -		$ -		$ -	$ -
	2026	2,611,084	106,671	2,504,413	2,557,749	417,364	417,364	$ -		$ -		$ -	$ -
	2027	2,504,413	106,671	2,397,743	2,451,078	404,407	404,407	$ -		$ -		$ -	$ -
	2028	2,397,743	106,671	2,291,072	2,344,407	391,449	391,449	$ -		$ -		$ -	$ -
	2029	2,291,072	106,671	2,184,401	2,237,737	378,492	378,492	$ -		$ -		$ -	$ -
	2030	2,184,401	106,671	2,077,731	2,131,066	365,534	365,534	$ -		$ -		$ -	$ -
	2031	2,077,731	106,671	1,971,060	2,024,395	352,577	352,577	$ -		$ -		$ -	$ -
	2032	1,971,060	106,671	1,864,389	1,917,725	339,619	339,619	$ -		$ -		$ -	$ -
	2033	1,864,389	106,671	1,757,719	1,811,054	326,662	326,662	$ -		$ -		$ -	$ -
	2034	1,757,719	106,671	1,651,048	1,704,383	313,705	313,705	$ -		$ -		$ -	$ -
	2035	1,651,048	106,671	1,544,377	1,597,713	300,747	300,747	$ -		$ -		$ -	$ -
	2036	1,544,377	106,671	1,437,707	1,491,042	287,790	287,790	$ -		$ -		$ -	$ -
	2037	1,437,707	106,671	1,331,036	1,384,371	274,832	274,832	$ -		$ -		$ -	$ -
	2038	1,331,036	106,671	1,224,365	1,277,701	261,875	261,875	$ -		$ -		$ -	$ -
	2039	1,224,365	106,671	1,117,695	1,171,030	248,917	248,917	$ -		$ -		$ -	$ -
	2040	1,117,695	106,671	1,011,024	1,064,359	235,960	235,960	$ -		$ -		$ -	$ -
	2041	1,011,024	106,671	904,353	957,689	223,003	223,003	$ -		$ -		$ -	$ -
	2042	904,353	106,671	797,683	851,018	210,045	210,045	$ -		$ -		$ -	$ -
	2043	797,683	106,671	691,012	744,347	197,088	197,088	$ -		$ -		$ -	$ -
	2044	691,012	106,671	584,341	637,677	184,130	184,130	$ -		$ -		$ -	$ -
	2045	584,341	106,671	477,671	531,006	171,173	171,173	$ -		$ -		$ -	$ -
	2046	477,671	106,671	371,000	424,335	158,215	158,215	$ -		$ -		$ -	$ -
	2047	371,000	106,671	264,329	317,665	145,258	145,258	$ -		$ -		$ -	$ -
	2048	264,329	106,671	157,659	210,994	132,300	132,300	$ -		$ -		$ -	$ -
	2049	157,659	106,671	50,988	104,323	119,343	119,343	$ -		$ -		$ -	$ -
	2050	50,988	50,988	-	25,494	54,085	54,085	$ -		$ -		$ -	$ -
	2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			4,480,168			16,473,276	16,473,276	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 20 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

NOTE: Transfer project. Initial yr investment included in project S.003.

Project Description: **[NW Ark Area Improve - 2008] Elm Springs, East Rogers, Shipe Road Stations**

*****2008 INVESTMENT NOW INCLUDED IN PROJECT S.003 ABOVE*****

Current Projected Year ARR	-
Current Projected Year ARR w/ Incentive	-
Current Projected Year Incentive ARR	-

DETAILS	TP2007103		
Investment	-	Projected Year	2019
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2008	1,165,466	2,625	1,162,841	32,328	32,328	$ -	$ -	$ -	$ -	$ -	$ -
	2009	1,162,841	31,499	1,131,342	204,891	204,891	$ -	$ 204,891	$ -	$ 204,891	$ -	$ -
	2010	1,131,342	30,670	1,100,672	188,908	188,908	$ -	$ 188,908	$ -	$ 188,908	$ -	$ -
IU	2011	-	-	-	-	-	$ -	$ -	$ -	$ -	$ -	$ -
	2012	-	-	-	-	-	$ -		$ -		$ -	$ -
	2013	-	-	-	-	-	$ -		$ -		$ -	$ -
	2014	-	-	-	-	-	$ -		$ -		$ -	$ -
	2015	-	-	-	-	-	$ -		$ -		$ -	$ -
	2016	-	-	-	-	-	$ -		$ -		$ -	$ -
	2017	-	-	-	-	-	$ -		$ -		$ -	$ -
	2018	-	-	-	-	-	$ -		$ -		$ -	$ -
	2019	-	-	-	-	-	$ -		$ -		$ -	$ -
	2020	-	-	-	-	-	$ -		$ -		$ -	$ -
	2021	-	-	-	-	-	$ -		$ -		$ -	$ -
	2022	-	-	-	-	-	$ -		$ -		$ -	$ -
	2023	-	-	-	-	-	$ -		$ -		$ -	$ -
	2024	-	-	-	-	-	$ -		$ -		$ -	$ -
	2025	-	-	-	-	-	$ -		$ -		$ -	$ -
	2026	-	-	-	-	-	$ -		$ -		$ -	$ -
	2027	-	-	-	-	-	$ -		$ -		$ -	$ -
	2028	-	-	-	-	-	$ -		$ -		$ -	$ -
	2029	-	-	-	-	-	$ -		$ -		$ -	$ -
	2030	-	-	-	-	-	$ -		$ -		$ -	$ -
	2031	-	-	-	-	-	$ -		$ -		$ -	$ -
	2032	-	-	-	-	-	$ -		$ -		$ -	$ -
	2033	-	-	-	-	-	$ -		$ -		$ -	$ -
	2034	-	-	-	-	-	$ -		$ -		$ -	$ -
	2035	-	-	-	-	-	$ -		$ -		$ -	$ -
	2036	-	-	-	-	-	$ -		$ -		$ -	$ -
	2037	-	-	-	-	-	$ -		$ -		$ -	$ -
	2038	-	-	-	-	-	$ -		$ -		$ -	$ -
	2039	-	-	-	-	-	$ -		$ -		$ -	$ -
	2040	-	-	-	-	-	$ -		$ -		$ -	$ -
	2041	-	-	-	-	-	$ -		$ -		$ -	$ -
	2042	-	-	-	-	-	$ -		$ -		$ -	$ -
	2043	-	-	-	-	-	$ -		$ -		$ -	$ -
	2044	-	-	-	-	-	$ -		$ -		$ -	$ -
	2045	-	-	-	-	-	$ -		$ -		$ -	$ -
	2046	-	-	-	-	-	$ -		$ -		$ -	$ -
	2047	-	-	-	-	-	$ -		$ -		$ -	$ -
	2048	-	-	-	-	-	$ -		$ -		$ -	$ -
	2049	-	-	-	-	-	$ -		$ -		$ -	$ -
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	2051	-	-	-	-	-	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals						-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

RESERVED

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 20 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)	-	-	-
True-Up Year Actual (WS-G)	-	-	-
True-Up Adjustment	-	-	-

Project Description: **[NW Ark Area Improve - 2008] Elm Springs, East Rogers, Shipe Road Stations**
*****2008 INVESTMENT NOW INCLUDED IN PROJECT S.003 ABOVE*****

Details	TP2007103		
Investment	-	True-Up Year	2017
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	-

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2008	-	2,625	1,162,841	581,421	$95,304	$95,304	$ -	$ 95,304	$ -	$ 95,304	$ -	$ -
	2009	1,162,841	30,670	1,132,171	1,147,506	196,757	196,757	$ -	$ 196,757	$ -	$ 196,757	$ -	$ -
IU	2010	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2011	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2012	-	-	-	-	-	-	$ -	$ -	$ -	-	$ -	$ -
	2013	-	-	-	-	-	-	$ -				$ -	$ -
	2014	-	-	-	-	-	-	$ -				$ -	$ -
	2015	-	-	-	-	-	-	$ -				$ -	$ -
	2016	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2017	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2018	-	-	-	-	-	-	$ -				$ -	$ -
	2019	-	-	-	-	-	-	$ -				$ -	$ -
	2020	-	-	-	-	-	-	$ -				$ -	$ -
	2021	-	-	-	-	-	-	$ -				$ -	$ -
	2022	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2023	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2024	-	-	-	-	-	-	$ -				$ -	$ -
	2025	-	-	-	-	-	-	$ -				$ -	$ -
	2026	-	-	-	-	-	-	$ -				$ -	$ -
	2027	-	-	-	-	-	-	$ -				$ -	$ -
	2028	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2029	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2030	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2031	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2032	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2033	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2034	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2035	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2036	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2037	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2038	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2039	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2040	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2041	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2042	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2043	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2044	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2045	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2046	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2047	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2048	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2049	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals								-					

RESERVED

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 21 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Reconductor 4 mi. of McNabb-Turk**

DETAILS	TP2006077		
Investment	1,642,817	Projected Year	**2019**
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	38,205

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##
	2010	2,389,000	31,434	2,357,566	370,370	370,370	$ -
IU	2011	1,578,369	39,263	1,539,105	279,660	279,660	$ -
IU	2012	1,568,274	39,023	1,529,251	266,454	266,454	$ -
	2013	1,529,251	39,023	1,490,228	247,636	247,636	$ -
	2014	1,490,228	39,023	1,451,205	234,806	234,806	$ -
IU	2015	1,455,050	39,115	1,415,935	225,600	225,600	$ -
	2016	1,415,935	39,115	1,376,820	218,211	218,211	$ -
	2017	1,376,820	38,205	1,338,615	206,416	206,416	$ -
	2018	1,338,615	40,069	1,298,547	187,597	187,597	$ -
	2019	1,298,547	38,205	1,260,342	165,581	165,581	$ -
	2020	1,260,342	38,205	1,222,137	161,777	161,777	$ -
	2021	1,222,137	38,205	1,183,932	157,974	157,974	$ -
	2022	1,183,932	38,205	1,145,727	154,170	154,170	$ -
	2023	1,145,727	38,205	1,107,522	150,367	150,367	$ -
	2024	1,107,522	38,205	1,069,316	146,563	146,563	$ -
	2025	1,069,316	38,205	1,031,111	142,760	142,760	$ -
	2026	1,031,111	38,205	992,906	138,956	138,956	$ -
	2027	992,906	38,205	954,701	135,153	135,153	$ -
	2028	954,701	38,205	916,496	131,349	131,349	$ -
	2029	916,496	38,205	878,291	127,546	127,546	$ -
	2030	878,291	38,205	840,086	123,742	123,742	$ -
	2031	840,086	38,205	801,881	119,939	119,939	$ -
	2032	801,881	38,205	763,676	116,135	116,135	$ -
	2033	763,676	38,205	725,471	112,332	112,332	$ -
	2034	725,471	38,205	687,266	108,528	108,528	$ -
	2035	687,266	38,205	649,061	104,725	104,725	$ -
	2036	649,061	38,205	610,856	100,921	100,921	$ -
	2037	610,856	38,205	572,651	97,117	97,117	$ -
	2038	572,651	38,205	534,446	93,314	93,314	$ -
	2039	534,446	38,205	496,241	89,510	89,510	$ -
	2040	496,241	38,205	458,036	85,707	85,707	$ -
	2041	458,036	38,205	419,831	81,903	81,903	$ -
	2042	419,831	38,205	381,626	78,100	78,100	$ -
	2043	381,626	38,205	343,421	74,296	74,296	$ -
	2044	343,421	38,205	305,216	70,493	70,493	$ -
	2045	305,216	38,205	267,010	66,689	66,689	$ -
	2046	267,010	38,205	228,805	62,886	62,886	$ -
	2047	228,805	38,205	190,600	59,082	59,082	$ -
	2048	190,600	38,205	152,395	55,279	55,279	$ -
	2049	152,395	38,205	114,190	51,475	51,475	$ -
	2050	114,190	38,205	75,985	47,672	47,672	$ -
	2051	75,985	38,205	37,780	43,868	43,868	$ -
	2052	37,780	37,780	-	39,661	39,661	$ -
	2053	-	-	-	-	-	$ -
	2054	-	-	-	-	-	$ -
	2055	-	-	-	-	-	$ -
	2056	-	-	-	-	-	$ -
	2057	-	-	-	-	-	$ -
	2058	-	-	-	-	-	$ -
	2059	-	-	-	-	-	$ -
	2060	-	-	-	-	-	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
	2064	-	-	-	-	-	$ -
	2065	-	-	-	-	-	$ -
Project Totals			1,642,817		5,732,319	5,732,319	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**165,581**
Current Projected Year ARR w/ Incentive	**165,581**
Current Projected Year Incentive ARR	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 370,370	$ -	$ 370,370	$ -	$ -
$ 279,660	$ -	$ 279,660	$ -	$ -
$ 266,454	$ -	$ 266,454	$ -	$ -
$ 247,636	$ -	$ 247,636	$ -	$ -
$ 234,806	$ -	$ 234,806	$ -	$ -
$ 225,600	$ -	$ 225,600	$ -	$ -
$ 218,211	$ -	$ 218,211	$ -	$ -
$ 206,416	$ -	$ 206,416	$ -	$ -
$ 187,597	$ -	$ 187,597	$ -	$ -
	$ -		$ -	$ -
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Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 21 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Reconductor 4 mi. of McNabb-Turk**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**206,416**	**206,416**	-
True-Up Year Actual (WS-G)		**205,546**	**205,546**	-
True-Up Adjustment		**(870)**	**(870)**	**-**

Details	TP2006077	SPP Project ID = 349	
Investment	1,642,817	True-Up Year	**2017**
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	39,115

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2010	-	19,632	1,590,171	795,086	$150,889	$150,889	$ -	$ 150,889	$ -	$ 150,889	$ -	$ -
IU	2011	1,619,340	39,023	1,580,317	1,599,829	279,605	279,605	$ -	$ 279,605	$ -	$ 279,605	$ -	$ -
	2012	1,580,317	39,023	1,541,294	1,560,806	268,702	268,702	$ -	$ 268,702	$ -	$ 268,702	$ -	$ -
IU	2013	1,541,294	39,023	1,502,271	1,521,783	244,908	244,908	$ -	$ 244,908	$ -	$ 244,908	$ -	$ -
IU	2014	1,506,116	39,115	1,467,001	1,486,559	241,173	241,173	$ -	$ 241,173	$ -	$ 241,173	$ -	$ -
	2015	1,467,001	39,115	1,427,887	1,447,444	229,843	229,843	$ -	$ 229,843	$ -	$ 229,843	$ -	$ -
	2016	1,427,887	38,205	1,389,682	1,408,784	217,050	217,050	$ -	$ 217,050	$ -	$ 217,050	$ -	$ -
	2017	1,389,682	39,115	1,350,567	1,370,124	205,546	205,546	$ -		$ -		$ -	$ -
	2018	1,350,567	39,115	1,311,452	1,331,010	200,794	200,794	$ -		$ -		$ -	$ -
	2019	1,311,452	39,115	1,272,337	1,291,895	196,043	196,043	$ -		$ -		$ -	$ -
	2020	1,272,337	39,115	1,233,223	1,252,780	191,292	191,292	$ -		$ -		$ -	$ -
	2021	1,233,223	39,115	1,194,108	1,213,665	186,540	186,540	$ -		$ -		$ -	$ -
	2022	1,194,108	39,115	1,154,993	1,174,551	181,789	181,789	$ -		$ -		$ -	$ -
	2023	1,154,993	39,115	1,115,879	1,135,436	177,038	177,038	$ -		$ -		$ -	$ -
	2024	1,115,879	39,115	1,076,764	1,096,321	172,286	172,286	$ -		$ -		$ -	$ -
	2025	1,076,764	39,115	1,037,649	1,057,207	167,535	167,535	$ -		$ -		$ -	$ -
	2026	1,037,649	39,115	998,535	1,018,092	162,784	162,784	$ -		$ -		$ -	$ -
	2027	998,535	39,115	959,420	978,977	158,032	158,032	$ -		$ -		$ -	$ -
	2028	959,420	39,115	920,305	939,863	153,281	153,281	$ -		$ -		$ -	$ -
	2029	920,305	39,115	881,191	900,748	148,530	148,530	$ -		$ -		$ -	$ -
	2030	881,191	39,115	842,076	861,633	143,779	143,779	$ -		$ -		$ -	$ -
	2031	842,076	39,115	802,961	822,519	139,027	139,027	$ -		$ -		$ -	$ -
	2032	802,961	39,115	763,846	783,404	134,276	134,276	$ -		$ -		$ -	$ -
	2033	763,846	39,115	724,732	744,289	129,525	129,525	$ -		$ -		$ -	$ -
	2034	724,732	39,115	685,617	705,174	124,773	124,773	$ -		$ -		$ -	$ -
	2035	685,617	39,115	646,502	666,060	120,022	120,022	$ -		$ -		$ -	$ -
	2036	646,502	39,115	607,388	626,945	115,271	115,271	$ -		$ -		$ -	$ -
	2037	607,388	39,115	568,273	587,830	110,519	110,519	$ -		$ -		$ -	$ -
	2038	568,273	39,115	529,158	548,716	105,768	105,768	$ -		$ -		$ -	$ -
	2039	529,158	39,115	490,044	509,601	101,017	101,017	$ -		$ -		$ -	$ -
	2040	490,044	39,115	450,929	470,486	96,265	96,265	$ -		$ -		$ -	$ -
	2041	450,929	39,115	411,814	431,372	91,514	91,514	$ -		$ -		$ -	$ -
	2042	411,814	39,115	372,700	392,257	86,763	86,763	$ -		$ -		$ -	$ -
	2043	372,700	39,115	333,585	353,142	82,011	82,011	$ -		$ -		$ -	$ -
	2044	333,585	39,115	294,470	314,028	77,260	77,260	$ -		$ -		$ -	$ -
	2045	294,470	39,115	255,356	274,913	72,509	72,509	$ -		$ -		$ -	$ -
	2046	255,356	39,115	216,241	235,798	67,757	67,757	$ -		$ -		$ -	$ -
	2047	216,241	39,115	177,126	196,683	63,006	63,006	$ -		$ -		$ -	$ -
	2048	177,126	39,115	138,011	157,569	58,255	58,255	$ -		$ -		$ -	$ -
	2049	138,011	39,115	98,897	118,454	53,503	53,503	$ -		$ -		$ -	$ -
	2050	98,897	39,115	59,782	79,339	48,752	48,752	$ -		$ -		$ -	$ -
	2051	59,782	39,115	20,667	40,225	44,001	44,001	$ -		$ -		$ -	$ -
	2052	20,667	20,667	-	10,334	21,923	21,923	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			1,642,817			6,021,156	6,021,156	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 22 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Longwood: r&r switches, upgrade bus**

Current Projected Year ARR	**20,861**
Current Projected Year ARR w/ Incentive	**20,861**
Current Projected Year Incentive ARR	**-**

DETAILS	TP2008014	SPP Project ID = 30153	
Investment	205,882	Projected Year	**2019**
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	4,788

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2010	187,900	2,472	185,428	29,130	29,130	$ -	$ 29,130	$ -	$ 29,130	$ -	$ -
IU	2011	212,528	5,244	207,284	37,620	37,620	$ -	$ 37,620	$ -	$ 37,620	$ -	$ -
IU	2012	198,166	4,902	193,264	33,644	33,644	$ -	$ 33,644	$ -	$ 33,644	$ -	$ -
	2013	193,264	4,902	188,362	31,270	31,270	$ -	$ 31,270	$ -	$ 31,270	$ -	$ -
	2014	188,362	4,902	183,460	29,653	29,653	$ -	$ 29,653	$ -	$ 29,653	$ -	$ -
	2015	183,460	4,902	178,558	28,419	28,419	$ -	$ 28,419	$ -	$ 28,419	$ -	$ -
	2016	178,558	4,902	173,656	27,491	27,491	$ -	$ 27,491	$ -	$ 27,491	$ -	$ -
	2017	173,656	4,788	168,868	26,006	26,006	$ -	$ 26,006	$ -	$ 26,006	$ -	$ -
	2018	168,868	5,022	163,847	23,634	23,634	$ -	$ 23,634	$ -	$ 23,634	$ -	$ -
	2019	163,847	4,788	159,059	20,861	20,861	$ -		$ -		$ -	$ -
	2020	159,059	4,788	154,271	20,385	20,385	$ -		$ -		$ -	$ -
	2021	154,271	4,788	149,483	19,908	19,908	$ -		$ -		$ -	$ -
	2022	149,483	4,788	144,695	19,431	19,431	$ -		$ -		$ -	$ -
	2023	144,695	4,788	139,907	18,955	18,955	$ -		$ -		$ -	$ -
	2024	139,907	4,788	135,119	18,478	18,478	$ -		$ -		$ -	$ -
	2025	135,119	4,788	130,331	18,001	18,001	$ -		$ -		$ -	$ -
	2026	130,331	4,788	125,543	17,525	17,525	$ -		$ -		$ -	$ -
	2027	125,543	4,788	120,755	17,048	17,048	$ -		$ -		$ -	$ -
	2028	120,755	4,788	115,967	16,571	16,571	$ -		$ -		$ -	$ -
	2029	115,967	4,788	111,179	16,095	16,095	$ -		$ -		$ -	$ -
	2030	111,179	4,788	106,391	15,618	15,618	$ -		$ -		$ -	$ -
	2031	106,391	4,788	101,603	15,141	15,141	$ -		$ -		$ -	$ -
	2032	101,603	4,788	96,815	14,665	14,665	$ -		$ -		$ -	$ -
	2033	96,815	4,788	92,027	14,188	14,188	$ -		$ -		$ -	$ -
	2034	92,027	4,788	87,239	13,711	13,711	$ -		$ -		$ -	$ -
	2035	87,239	4,788	82,451	13,235	13,235	$ -		$ -		$ -	$ -
	2036	82,451	4,788	77,663	12,758	12,758	$ -		$ -		$ -	$ -
	2037	77,663	4,788	72,875	12,281	12,281	$ -		$ -		$ -	$ -
	2038	72,875	4,788	68,087	11,805	11,805	$ -		$ -		$ -	$ -
	2039	68,087	4,788	63,299	11,328	11,328	$ -		$ -		$ -	$ -
	2040	63,299	4,788	58,512	10,851	10,851	$ -		$ -		$ -	$ -
	2041	58,512	4,788	53,724	10,375	10,375	$ -		$ -		$ -	$ -
	2042	53,724	4,788	48,936	9,898	9,898	$ -		$ -		$ -	$ -
	2043	48,936	4,788	44,148	9,421	9,421	$ -		$ -		$ -	$ -
	2044	44,148	4,788	39,360	8,945	8,945	$ -		$ -		$ -	$ -
	2045	39,360	4,788	34,572	8,468	8,468	$ -		$ -		$ -	$ -
	2046	34,572	4,788	29,784	7,991	7,991	$ -		$ -		$ -	$ -
	2047	29,784	4,788	24,996	7,515	7,515	$ -		$ -		$ -	$ -
	2048	24,996	4,788	20,208	7,038	7,038	$ -		$ -		$ -	$ -
	2049	20,208	4,788	15,420	6,561	6,561	$ -		$ -		$ -	$ -
	2050	15,420	4,788	10,632	6,085	6,085	$ -		$ -		$ -	$ -
	2051	10,632	4,788	5,844	5,608	5,608	$ -		$ -		$ -	$ -
	2052	5,844	4,788	1,056	5,131	5,131	$ -		$ -		$ -	$ -
	2053	1,056	1,056	-	1,109	1,109	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			205,882		709,855	709,855	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 22 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Longwood: r&r switches, upgrade bus**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**26,006**	**26,006**	-
True-Up Year Actual (WS-G)		**25,736**	**25,736**	-
True-Up Adjustment		**(270)**	**(270)**	**-**

Details	TP2008014		
Investment	205,882	True-Up Year	**2017**
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	4,902

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2010	-	2,622	212,378	106,189	$20,152	$20,152	$ -	$ 20,152	$ -	$ 20,152	$ -	$ -
IU	2011	203,260	4,902	198,358	200,809	35,100	35,100	$ -	$ 35,100	$ -	$ 35,100	$ -	$ -
	2012	198,358	4,902	193,456	195,907	33,730	33,730	$ -	$ 33,730	$ -	$ 33,730	$ -	$ -
	2013	193,456	4,902	188,554	191,005	30,743	30,743	$ -	$ 30,743	$ -	$ 30,743	$ -	$ -
	2014	188,554	4,902	183,652	186,103	30,198	30,198	$ -	$ 30,198	$ -	$ 30,198	$ -	$ -
	2015	183,652	4,902	178,750	181,201	28,779	28,779	$ -	$ 28,779	$ -	$ 28,779	$ -	$ -
	2016	178,750	4,788	173,962	176,356	27,176	27,176	$ -	$ 27,176	$ -	$ 27,176	$ -	$ -
	2017	173,962	4,902	169,060	171,511	25,736	25,736	$ -		$ -		$ -	$ -
	2018	169,060	4,902	164,158	166,609	25,140	25,140	$ -		$ -		$ -	$ -
	2019	164,158	4,902	159,256	161,707	24,545	24,545	$ -		$ -		$ -	$ -
	2020	159,256	4,902	154,355	156,806	23,949	23,949	$ -		$ -		$ -	$ -
	2021	154,355	4,902	149,453	151,904	23,354	23,354	$ -		$ -		$ -	$ -
	2022	149,453	4,902	144,551	147,002	22,758	22,758	$ -		$ -		$ -	$ -
	2023	144,551	4,902	139,649	142,100	22,163	22,163	$ -		$ -		$ -	$ -
	2024	139,649	4,902	134,747	137,198	21,568	21,568	$ -		$ -		$ -	$ -
	2025	134,747	4,902	129,845	132,296	20,972	20,972	$ -		$ -		$ -	$ -
	2026	129,845	4,902	124,943	127,394	20,377	20,377	$ -		$ -		$ -	$ -
	2027	124,943	4,902	120,041	122,492	19,781	19,781	$ -		$ -		$ -	$ -
	2028	120,041	4,902	115,139	117,590	19,186	19,186	$ -		$ -		$ -	$ -
	2029	115,139	4,902	110,237	112,688	18,590	18,590	$ -		$ -		$ -	$ -
	2030	110,237	4,902	105,335	107,786	17,995	17,995	$ -		$ -		$ -	$ -
	2031	105,335	4,902	100,433	102,884	17,399	17,399	$ -		$ -		$ -	$ -
	2032	100,433	4,902	95,531	97,982	16,804	16,804	$ -		$ -		$ -	$ -
	2033	95,531	4,902	90,629	93,080	16,209	16,209	$ -		$ -		$ -	$ -
	2034	90,629	4,902	85,727	88,178	15,613	15,613	$ -		$ -		$ -	$ -
	2035	85,727	4,902	80,825	83,276	15,018	15,018	$ -		$ -		$ -	$ -
	2036	80,825	4,902	75,923	78,374	14,422	14,422	$ -		$ -		$ -	$ -
	2037	75,923	4,902	71,021	73,472	13,827	13,827	$ -		$ -		$ -	$ -
	2038	71,021	4,902	66,119	68,570	13,231	13,231	$ -		$ -		$ -	$ -
	2039	66,119	4,902	61,217	63,668	12,636	12,636	$ -		$ -		$ -	$ -
	2040	61,217	4,902	56,315	58,766	12,040	12,040	$ -		$ -		$ -	$ -
	2041	56,315	4,902	51,414	53,865	11,445	11,445	$ -		$ -		$ -	$ -
	2042	51,414	4,902	46,512	48,963	10,850	10,850	$ -		$ -		$ -	$ -
	2043	46,512	4,902	41,610	44,061	10,254	10,254	$ -		$ -		$ -	$ -
	2044	41,610	4,902	36,708	39,159	9,659	9,659	$ -		$ -		$ -	$ -
	2045	36,708	4,902	31,806	34,257	9,063	9,063	$ -		$ -		$ -	$ -
	2046	31,806	4,902	26,904	29,355	8,468	8,468	$ -		$ -		$ -	$ -
	2047	26,904	4,902	22,002	24,453	7,872	7,872	$ -		$ -		$ -	$ -
	2048	22,002	4,902	17,100	19,551	7,277	7,277	$ -		$ -		$ -	$ -
	2049	17,100	4,902	12,198	14,649	6,681	6,681	$ -		$ -		$ -	$ -
	2050	12,198	4,902	7,296	9,747	6,086	6,086	$ -		$ -		$ -	$ -
	2051	7,296	4,902	2,394	4,845	5,490	5,490	$ -		$ -		$ -	$ -
	2052	2,394	2,394	-	1,197	2,539	2,539	$ -		$ -		$ -	$ -
	2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			205,882			754,876	754,876	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 23 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Reconductor: Greggton-Lake Lamond & Quitman-Westwood 69 kV lines**

Current Projected Year ARR	**485,788**
Current Projected Year ARR w/ Incentive	**485,788**
Current Projected Year Incentive ARR	**-**

DETAILS	TP2008015	SPP Project ID = 292 & 297	
Investment	4,795,139	Projected Year	**2019**
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	111,515

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2010	4,839,000	63,671	4,775,329	750,196	750,196	$ -	$ 750,196	$ -	$ 750,196	$ -	$ -
IU	2011	4,731,468	116,955	4,614,513	837,706	837,706	$ -	$ 837,706	$ -	$ 837,706	$ -	$ -
	2012	4,614,513	114,170	4,500,343	783,462	783,462	$ -	$ 783,462	$ -	$ 783,462	$ -	$ -
	2013	4,500,343	114,170	4,386,173	728,178	728,178	$ -	$ 728,178	$ -	$ 728,178	$ -	$ -
	2014	4,386,173	114,170	4,272,003	690,508	690,508	$ -	$ 690,508	$ -	$ 690,508	$ -	$ -
	2015	4,272,003	114,170	4,157,833	661,777	661,777	$ -	$ 661,777	$ -	$ 661,777	$ -	$ -
	2016	4,157,833	114,170	4,043,663	640,170	640,170	$ -	$ 640,170	$ -	$ 640,170	$ -	$ -
	2017	4,043,663	111,515	3,932,149	605,587	605,587	$ -	$ 605,587	$ -	$ 605,587	$ -	$ -
	2018	3,932,149	116,955	3,815,194	550,357	550,357	$ -	$ 550,357	$ -	$ 550,357	$ -	$ -
	2019	3,815,194	111,515	3,703,679	485,788	485,788	$ -		$ -		$ -	$ -
	2020	3,703,679	111,515	3,592,164	474,686	474,686	$ -		$ -		$ -	$ -
	2021	3,592,164	111,515	3,480,649	463,584	463,584	$ -		$ -		$ -	$ -
	2022	3,480,649	111,515	3,369,135	452,482	452,482	$ -		$ -		$ -	$ -
	2023	3,369,135	111,515	3,257,620	441,380	441,380	$ -		$ -		$ -	$ -
	2024	3,257,620	111,515	3,146,105	430,278	430,278	$ -		$ -		$ -	$ -
	2025	3,146,105	111,515	3,034,590	419,176	419,176	$ -		$ -		$ -	$ -
	2026	3,034,590	111,515	2,923,075	408,075	408,075	$ -		$ -		$ -	$ -
	2027	2,923,075	111,515	2,811,560	396,973	396,973	$ -		$ -		$ -	$ -
	2028	2,811,560	111,515	2,700,045	385,871	385,871	$ -		$ -		$ -	$ -
	2029	2,700,045	111,515	2,588,531	374,769	374,769	$ -		$ -		$ -	$ -
	2030	2,588,531	111,515	2,477,016	363,667	363,667	$ -		$ -		$ -	$ -
	2031	2,477,016	111,515	2,365,501	352,565	352,565	$ -		$ -		$ -	$ -
	2032	2,365,501	111,515	2,253,986	341,463	341,463	$ -		$ -		$ -	$ -
	2033	2,253,986	111,515	2,142,471	330,361	330,361	$ -		$ -		$ -	$ -
	2034	2,142,471	111,515	2,030,956	319,259	319,259	$ -		$ -		$ -	$ -
	2035	2,030,956	111,515	1,919,441	308,157	308,157	$ -		$ -		$ -	$ -
	2036	1,919,441	111,515	1,807,926	297,055	297,055	$ -		$ -		$ -	$ -
	2037	1,807,926	111,515	1,696,412	285,953	285,953	$ -		$ -		$ -	$ -
	2038	1,696,412	111,515	1,584,897	274,851	274,851	$ -		$ -		$ -	$ -
	2039	1,584,897	111,515	1,473,382	263,749	263,749	$ -		$ -		$ -	$ -
	2040	1,473,382	111,515	1,361,867	252,647	252,647	$ -		$ -		$ -	$ -
	2041	1,361,867	111,515	1,250,352	241,545	241,545	$ -		$ -		$ -	$ -
	2042	1,250,352	111,515	1,138,837	230,444	230,444	$ -		$ -		$ -	$ -
	2043	1,138,837	111,515	1,027,322	219,342	219,342	$ -		$ -		$ -	$ -
	2044	1,027,322	111,515	915,808	208,240	208,240	$ -		$ -		$ -	$ -
	2045	915,808	111,515	804,293	197,138	197,138	$ -		$ -		$ -	$ -
	2046	804,293	111,515	692,778	186,036	186,036	$ -		$ -		$ -	$ -
	2047	692,778	111,515	581,263	174,934	174,934	$ -		$ -		$ -	$ -
	2048	581,263	111,515	469,748	163,832	163,832	$ -		$ -		$ -	$ -
	2049	469,748	111,515	358,233	152,730	152,730	$ -		$ -		$ -	$ -
	2050	358,233	111,515	246,718	141,628	141,628	$ -		$ -		$ -	$ -
	2051	246,718	111,515	135,204	130,526	130,526	$ -		$ -		$ -	$ -
	2052	135,204	111,515	23,689	119,424	119,424	$ -		$ -		$ -	$ -
	2053	23,689	23,689	-	24,868	24,868	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			4,795,139		16,561,416	16,561,416	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 23 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Reconductor: Greggton-Lake Lamond & Quitman-Westwood 69 kV lines**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		605,587	605,587	-
True-Up Year Actual (WS-G)		599,717	599,717	-
True-Up Adjustment		(5,870)	(5,870)	-

Details	TP2008015		
Investment	4,795,139	True-Up Year	2017
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	114,170

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2010	-	58,477	4,736,662	2,368,331	$449,456	$449,456	$ -	$ 449,456	$ -	$ 449,456	$ -	$ -
2011	4,736,662	114,170	4,622,492	4,679,577	817,884	817,884	$ -	$ 817,884	$ -	$ 817,884	$ -	$ -
2012	4,622,492	114,170	4,508,322	4,565,407	785,988	785,988	$ -	$ 785,988	$ -	$ 785,988	$ -	$ -
2013	4,508,322	114,170	4,394,152	4,451,237	716,385	716,385	$ -	$ 716,385	$ -	$ 716,385	$ -	$ -
2014	4,394,152	114,170	4,279,982	4,337,067	703,679	703,679	$ -	$ 703,679	$ -	$ 703,679	$ -	$ -
2015	4,279,982	114,170	4,165,812	4,222,897	670,616	670,616	$ -	$ 670,616	$ -	$ 670,616	$ -	$ -
2016	4,165,812	111,515	4,054,297	4,110,054	633,286	633,286	$ -	$ 633,286	$ -	$ 633,286	$ -	$ -
2017	4,054,297	114,170	3,940,127	3,997,212	599,717	599,717	$ -		$ -		$ -	$ -
2018	3,940,127	114,170	3,825,957	3,883,042	585,849	585,849	$ -		$ -		$ -	$ -
2019	3,825,957	114,170	3,711,787	3,768,872	571,980	571,980	$ -		$ -		$ -	$ -
2020	3,711,787	114,170	3,597,617	3,654,702	558,112	558,112	$ -		$ -		$ -	$ -
2021	3,597,617	114,170	3,483,447	3,540,532	544,244	544,244	$ -		$ -		$ -	$ -
2022	3,483,447	114,170	3,369,277	3,426,362	530,375	530,375	$ -		$ -		$ -	$ -
2023	3,369,277	114,170	3,255,107	3,312,192	516,507	516,507	$ -		$ -		$ -	$ -
2024	3,255,107	114,170	3,140,937	3,198,022	502,638	502,638	$ -		$ -		$ -	$ -
2025	3,140,937	114,170	3,026,767	3,083,852	488,770	488,770	$ -		$ -		$ -	$ -
2026	3,026,767	114,170	2,912,597	2,969,682	474,902	474,902	$ -		$ -		$ -	$ -
2027	2,912,597	114,170	2,798,427	2,855,512	461,033	461,033	$ -		$ -		$ -	$ -
2028	2,798,427	114,170	2,684,257	2,741,342	447,165	447,165	$ -		$ -		$ -	$ -
2029	2,684,257	114,170	2,570,087	2,627,172	433,296	433,296	$ -		$ -		$ -	$ -
2030	2,570,087	114,170	2,455,917	2,513,002	419,428	419,428	$ -		$ -		$ -	$ -
2031	2,455,917	114,170	2,341,747	2,398,832	405,560	405,560	$ -		$ -		$ -	$ -
2032	2,341,747	114,170	2,227,577	2,284,662	391,691	391,691	$ -		$ -		$ -	$ -
2033	2,227,577	114,170	2,113,407	2,170,492	377,823	377,823	$ -		$ -		$ -	$ -
2034	2,113,407	114,170	1,999,237	2,056,322	363,954	363,954	$ -		$ -		$ -	$ -
2035	1,999,237	114,170	1,885,067	1,942,152	350,086	350,086	$ -		$ -		$ -	$ -
2036	1,885,067	114,170	1,770,897	1,827,982	336,218	336,218	$ -		$ -		$ -	$ -
2037	1,770,897	114,170	1,656,727	1,713,812	322,349	322,349	$ -		$ -		$ -	$ -
2038	1,656,727	114,170	1,542,557	1,599,642	308,481	308,481	$ -		$ -		$ -	$ -
2039	1,542,557	114,170	1,428,388	1,485,472	294,612	294,612	$ -		$ -		$ -	$ -
2040	1,428,388	114,170	1,314,218	1,371,303	280,744	280,744	$ -		$ -		$ -	$ -
2041	1,314,218	114,170	1,200,048	1,257,133	266,876	266,876	$ -		$ -		$ -	$ -
2042	1,200,048	114,170	1,085,878	1,142,963	253,007	253,007	$ -		$ -		$ -	$ -
2043	1,085,878	114,170	971,708	1,028,793	239,139	239,139	$ -		$ -		$ -	$ -
2044	971,708	114,170	857,538	914,623	225,271	225,271	$ -		$ -		$ -	$ -
2045	857,538	114,170	743,368	800,453	211,402	211,402	$ -		$ -		$ -	$ -
2046	743,368	114,170	629,198	686,283	197,534	197,534	$ -		$ -		$ -	$ -
2047	629,198	114,170	515,028	572,113	183,665	183,665	$ -		$ -		$ -	$ -
2048	515,028	114,170	400,858	457,943	169,797	169,797	$ -		$ -		$ -	$ -
2049	400,858	114,170	286,688	343,773	155,929	155,929	$ -		$ -		$ -	$ -
2050	286,688	114,170	172,518	229,603	142,060	142,060	$ -		$ -		$ -	$ -
2051	172,518	114,170	58,348	115,433	128,192	128,192	$ -		$ -		$ -	$ -
2052	58,348	58,348	-	29,174	61,892	61,892	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		4,795,139			17,577,592	17,577,592	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 24 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Rebuild/reconductor Dyess-Elm Springs REC [Dyess Station-Flint Creek]**

Current Projected Year ARR	**531,716**
Current Projected Year ARR w/ Incentive	**531,716**
Current Projected Year Incentive ARR	**-**

DETAILS	TP2008026	SPP Project ID = 296, 348 & 30149	
Investment	5,250,739	Projected Year	**2019**
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	122,110

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2010	5,473,000	72,013	5,400,987	848,486	848,486	$ -	$ 848,486	$ -	$ 848,486	$ -	$ -
IU	2011	5,178,726	128,067	5,050,659	916,940	916,940	$ -	$ 916,940	$ -	$ 916,940	$ -	$ -
	2012	5,050,659	125,018	4,925,641	857,560	857,560	$ -	$ 857,560	$ -	$ 857,560	$ -	$ -
	2013	4,925,641	125,018	4,800,624	797,043	797,043	$ -	$ 797,043	$ -	$ 797,043	$ -	$ -
	2014	4,800,624	125,018	4,675,606	755,806	755,806	$ -	$ 755,806	$ -	$ 755,806	$ -	$ -
	2015	4,675,606	125,018	4,550,589	724,352	724,352	$ -	$ 724,352	$ -	$ 724,352	$ -	$ -
	2016	4,550,589	125,018	4,425,571	700,696	700,696	$ -	$ 700,696	$ -	$ 700,696	$ -	$ -
	2017	4,425,571	122,110	4,303,461	662,841	662,841	$ -	$ 662,841	$ -	$ 662,841	$ -	$ -
	2018	4,303,461	128,067	4,175,394	602,392	602,392	$ -	$ 602,392	$ -	$ 602,392	$ -	$ -
	2019	4,175,394	122,110	4,053,284	531,716	531,716	$ -		$ -		$ -	$ -
	2020	4,053,284	122,110	3,931,174	519,559	519,559	$ -		$ -		$ -	$ -
	2021	3,931,174	122,110	3,809,063	507,402	507,402	$ -		$ -		$ -	$ -
	2022	3,809,063	122,110	3,686,953	495,246	495,246	$ -		$ -		$ -	$ -
	2023	3,686,953	122,110	3,564,843	483,089	483,089	$ -		$ -		$ -	$ -
	2024	3,564,843	122,110	3,442,733	470,932	470,932	$ -		$ -		$ -	$ -
	2025	3,442,733	122,110	3,320,623	458,775	458,775	$ -		$ -		$ -	$ -
	2026	3,320,623	122,110	3,198,512	446,619	446,619	$ -		$ -		$ -	$ -
	2027	3,198,512	122,110	3,076,402	434,462	434,462	$ -		$ -		$ -	$ -
	2028	3,076,402	122,110	2,954,292	422,305	422,305	$ -		$ -		$ -	$ -
	2029	2,954,292	122,110	2,832,182	410,148	410,148	$ -		$ -		$ -	$ -
	2030	2,832,182	122,110	2,710,072	397,992	397,992	$ -		$ -		$ -	$ -
	2031	2,710,072	122,110	2,587,961	385,835	385,835	$ -		$ -		$ -	$ -
	2032	2,587,961	122,110	2,465,851	373,678	373,678	$ -		$ -		$ -	$ -
	2033	2,465,851	122,110	2,343,741	361,521	361,521	$ -		$ -		$ -	$ -
	2034	2,343,741	122,110	2,221,631	349,365	349,365	$ -		$ -		$ -	$ -
	2035	2,221,631	122,110	2,099,520	337,208	337,208	$ -		$ -		$ -	$ -
	2036	2,099,520	122,110	1,977,410	325,051	325,051	$ -		$ -		$ -	$ -
	2037	1,977,410	122,110	1,855,300	312,894	312,894	$ -		$ -		$ -	$ -
	2038	1,855,300	122,110	1,733,190	300,737	300,737	$ -		$ -		$ -	$ -
	2039	1,733,190	122,110	1,611,080	288,581	288,581	$ -		$ -		$ -	$ -
	2040	1,611,080	122,110	1,488,969	276,424	276,424	$ -		$ -		$ -	$ -
	2041	1,488,969	122,110	1,366,859	264,267	264,267	$ -		$ -		$ -	$ -
	2042	1,366,859	122,110	1,244,749	252,110	252,110	$ -		$ -		$ -	$ -
	2043	1,244,749	122,110	1,122,639	239,954	239,954	$ -		$ -		$ -	$ -
	2044	1,122,639	122,110	1,000,529	227,797	227,797	$ -		$ -		$ -	$ -
	2045	1,000,529	122,110	878,418	215,640	215,640	$ -		$ -		$ -	$ -
	2046	878,418	122,110	756,308	203,483	203,483	$ -		$ -		$ -	$ -
	2047	756,308	122,110	634,198	191,327	191,327	$ -		$ -		$ -	$ -
	2048	634,198	122,110	512,088	179,170	179,170	$ -		$ -		$ -	$ -
	2049	512,088	122,110	389,978	167,013	167,013	$ -		$ -		$ -	$ -
	2050	389,978	122,110	267,867	154,856	154,856	$ -		$ -		$ -	$ -
	2051	267,867	122,110	145,757	142,700	142,700	$ -		$ -		$ -	$ -
	2052	145,757	122,110	23,647	130,543	130,543	$ -		$ -		$ -	$ -
	2053	23,647	23,647	-	24,824	24,824	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			5,250,739		18,149,339	18,149,339	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 24 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Rebuild/reconductor Dyess-Elm Springs REC [Dyess Station-Flint Creek]**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**662,841**	**662,841**	-
True-Up Year Actual (WS-G)		**656,698**	**656,698**	-
True-Up Adjustment		**(6,143)**	**(6,143)**	**-**

Details	TP2008026		
Investment	5,250,739	True-Up Year	**2017**
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	125,018

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2010	-	64,033	5,186,706	2,593,353	$492,160	$492,160	$ -	$ 492,160	$ -	$ 492,160	$ -	$ -
2011	5,186,706	125,018	5,061,688	5,124,197	895,594	895,594	$ -	$ 895,594	$ -	$ 895,594	$ -	$ -
2012	5,061,688	125,018	4,936,670	4,999,179	860,666	860,666	$ -	$ 860,666	$ -	$ 860,666	$ -	$ -
2013	4,936,670	125,018	4,811,653	4,874,162	784,451	784,451	$ -	$ 784,451	$ -	$ 784,451	$ -	$ -
2014	4,811,653	125,018	4,686,635	4,749,144	770,538	770,538	$ -	$ 770,538	$ -	$ 770,538	$ -	$ -
2015	4,686,635	125,018	4,561,618	4,624,126	734,334	734,334	$ -	$ 734,334	$ -	$ 734,334	$ -	$ -
2016	4,561,618	122,110	4,439,507	4,500,563	693,457	693,457	$ -	$ 693,457	$ -	$ 693,457	$ -	$ -
2017	4,439,507	125,018	4,314,490	4,376,999	656,698	656,698	$ -		$ -		$ -	$ -
2018	4,314,490	125,018	4,189,472	4,251,981	641,512	641,512	$ -		$ -		$ -	$ -
2019	4,189,472	125,018	4,064,455	4,126,963	626,326	626,326	$ -		$ -		$ -	$ -
2020	4,064,455	125,018	3,939,437	4,001,946	611,140	611,140	$ -		$ -		$ -	$ -
2021	3,939,437	125,018	3,814,419	3,876,928	595,954	595,954	$ -		$ -		$ -	$ -
2022	3,814,419	125,018	3,689,402	3,751,911	580,768	580,768	$ -		$ -		$ -	$ -
2023	3,689,402	125,018	3,564,384	3,626,893	565,582	565,582	$ -		$ -		$ -	$ -
2024	3,564,384	125,018	3,439,367	3,501,875	550,396	550,396	$ -		$ -		$ -	$ -
2025	3,439,367	125,018	3,314,349	3,376,858	535,209	535,209	$ -		$ -		$ -	$ -
2026	3,314,349	125,018	3,189,331	3,251,840	520,023	520,023	$ -		$ -		$ -	$ -
2027	3,189,331	125,018	3,064,314	3,126,823	504,837	504,837	$ -		$ -		$ -	$ -
2028	3,064,314	125,018	2,939,296	3,001,805	489,651	489,651	$ -		$ -		$ -	$ -
2029	2,939,296	125,018	2,814,279	2,876,787	474,465	474,465	$ -		$ -		$ -	$ -
2030	2,814,279	125,018	2,689,261	2,751,770	459,279	459,279	$ -		$ -		$ -	$ -
2031	2,689,261	125,018	2,564,243	2,626,752	444,093	444,093	$ -		$ -		$ -	$ -
2032	2,564,243	125,018	2,439,226	2,501,735	428,907	428,907	$ -		$ -		$ -	$ -
2033	2,439,226	125,018	2,314,208	2,376,717	413,721	413,721	$ -		$ -		$ -	$ -
2034	2,314,208	125,018	2,189,191	2,251,699	398,535	398,535	$ -		$ -		$ -	$ -
2035	2,189,191	125,018	2,064,173	2,126,682	383,349	383,349	$ -		$ -		$ -	$ -
2036	2,064,173	125,018	1,939,156	2,001,664	368,163	368,163	$ -		$ -		$ -	$ -
2037	1,939,156	125,018	1,814,138	1,876,647	352,977	352,977	$ -		$ -		$ -	$ -
2038	1,814,138	125,018	1,689,120	1,751,629	337,791	337,791	$ -		$ -		$ -	$ -
2039	1,689,120	125,018	1,564,103	1,626,612	322,604	322,604	$ -		$ -		$ -	$ -
2040	1,564,103	125,018	1,439,085	1,501,594	307,418	307,418	$ -		$ -		$ -	$ -
2041	1,439,085	125,018	1,314,068	1,376,576	292,232	292,232	$ -		$ -		$ -	$ -
2042	1,314,068	125,018	1,189,050	1,251,559	277,046	277,046	$ -		$ -		$ -	$ -
2043	1,189,050	125,018	1,064,032	1,126,541	261,860	261,860	$ -		$ -		$ -	$ -
2044	1,064,032	125,018	939,015	1,001,524	246,674	246,674	$ -		$ -		$ -	$ -
2045	939,015	125,018	813,997	876,506	231,488	231,488	$ -		$ -		$ -	$ -
2046	813,997	125,018	688,980	751,488	216,302	216,302	$ -		$ -		$ -	$ -
2047	688,980	125,018	563,962	626,471	201,116	201,116	$ -		$ -		$ -	$ -
2048	563,962	125,018	438,944	501,453	185,930	185,930	$ -		$ -		$ -	$ -
2049	438,944	125,018	313,927	376,436	170,744	170,744	$ -		$ -		$ -	$ -
2050	313,927	125,018	188,909	251,418	155,558	155,558	$ -		$ -		$ -	$ -
2051	188,909	125,018	63,892	126,400	140,372	140,372	$ -		$ -		$ -	$ -
2052	63,892	63,892	-	31,946	67,772	67,772	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		5,250,739			19,247,690	19,247,690	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 25 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Current Projected Year ARR	**9,118**
Current Projected Year ARR w/ Incentive	**9,118**
Current Projected Year Incentive ARR	**-**

Project Description: **Replace switch at Diana***
DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

DETAILS	TP2009012	SPP Project ID = 613	
Investment	88,842	Projected Year	**2019**
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	2,066

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2010	91,500	-	91,500	13,154	13,154	$ -	$ 13,154	$ -	$ 13,154	$ -	$ -
IU	2011	88,842	2,167	86,675	15,705	15,705	$ -	$ 15,705	$ -	$ 15,705	$ -	$ -
	2012	86,675	2,115	84,560	14,691	14,691	$ -	$ 14,691	$ -	$ 14,691	$ -	$ -
	2013	84,560	2,115	82,445	13,656	13,656	$ -	$ 13,656	$ -	$ 13,656	$ -	$ -
	2014	82,445	2,115	80,329	12,953	12,953	$ -	$ 12,953	$ -	$ 12,953	$ -	$ -
	2015	80,329	2,115	78,214	12,416	12,416	$ -	$ 12,416	$ -	$ 12,416	$ -	$ -
	2016	78,214	2,115	76,099	12,014	12,014	$ -	$ 12,014	$ -	$ 12,014	$ -	$ -
	2017	76,099	2,066	74,033	11,366	11,366	$ -	$ 11,366	$ -	$ 11,366	$ -	$ -
	2018	74,033	2,167	71,866	10,329	10,329	$ -	$ 10,329	$ -	$ 10,329	$ -	$ -
	2019	71,866	2,066	69,800	9,118	9,118	$ -		$ -		$ -	$ -
	2020	69,800	2,066	67,734	8,912	8,912	$ -		$ -		$ -	$ -
	2021	67,734	2,066	65,667	8,707	8,707	$ -		$ -		$ -	$ -
	2022	65,667	2,066	63,601	8,501	8,501	$ -		$ -		$ -	$ -
	2023	63,601	2,066	61,535	8,295	8,295	$ -		$ -		$ -	$ -
	2024	61,535	2,066	59,469	8,089	8,089	$ -		$ -		$ -	$ -
	2025	59,469	2,066	57,403	7,884	7,884	$ -		$ -		$ -	$ -
	2026	57,403	2,066	55,337	7,678	7,678	$ -		$ -		$ -	$ -
	2027	55,337	2,066	53,271	7,472	7,472	$ -		$ -		$ -	$ -
	2028	53,271	2,066	51,205	7,267	7,267	$ -		$ -		$ -	$ -
	2029	51,205	2,066	49,139	7,061	7,061	$ -		$ -		$ -	$ -
	2030	49,139	2,066	47,073	6,855	6,855	$ -		$ -		$ -	$ -
	2031	47,073	2,066	45,007	6,650	6,650	$ -		$ -		$ -	$ -
	2032	45,007	2,066	42,940	6,444	6,444	$ -		$ -		$ -	$ -
	2033	42,940	2,066	40,874	6,238	6,238	$ -		$ -		$ -	$ -
	2034	40,874	2,066	38,808	6,033	6,033	$ -		$ -		$ -	$ -
	2035	38,808	2,066	36,742	5,827	5,827	$ -		$ -		$ -	$ -
	2036	36,742	2,066	34,676	5,621	5,621	$ -		$ -		$ -	$ -
	2037	34,676	2,066	32,610	5,415	5,415	$ -		$ -		$ -	$ -
	2038	32,610	2,066	30,544	5,210	5,210	$ -		$ -		$ -	$ -
	2039	30,544	2,066	28,478	5,004	5,004	$ -		$ -		$ -	$ -
	2040	28,478	2,066	26,412	4,798	4,798	$ -		$ -		$ -	$ -
	2041	26,412	2,066	24,346	4,593	4,593	$ -		$ -		$ -	$ -
	2042	24,346	2,066	22,279	4,387	4,387	$ -		$ -		$ -	$ -
	2043	22,279	2,066	20,213	4,181	4,181	$ -		$ -		$ -	$ -
	2044	20,213	2,066	18,147	3,976	3,976	$ -		$ -		$ -	$ -
	2045	18,147	2,066	16,081	3,770	3,770	$ -		$ -		$ -	$ -
	2046	16,081	2,066	14,015	3,564	3,564	$ -		$ -		$ -	$ -
	2047	14,015	2,066	11,949	3,359	3,359	$ -		$ -		$ -	$ -
	2048	11,949	2,066	9,883	3,153	3,153	$ -		$ -		$ -	$ -
	2049	9,883	2,066	7,817	2,947	2,947	$ -		$ -		$ -	$ -
	2050	7,817	2,066	5,751	2,741	2,741	$ -		$ -		$ -	$ -
	2051	5,751	2,066	3,685	2,536	2,536	$ -		$ -		$ -	$ -
	2052	3,685	2,066	1,619	2,330	2,330	$ -		$ -		$ -	$ -
	2053	1,619	1,619	-	1,699	1,699	$ -		$ -		$ -	$ -
	2054	-	-	-	-	-	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			88,842		312,599	312,599	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 25 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		11,366	11,366	-
True-Up Year Actual (WS-G)		11,243	11,243	-
True-Up Adjustment		(123)	(123)	-

Project Description: **Replace switch at Diana***

DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

Details	TP2009012		
Investment	88,842	True-Up Year	2017
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	2,115

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2010	-	-	88,842	44,421	$7,333	$7,333	$ -	$ 7,333	$ -	$ 7,333	$ -	$ -
2011	88,842	2,115	86,727	87,784	15,316	15,316	$ -	$ 15,316	$ -	$ 15,316	$ -	$ -
2012	86,727	2,115	84,611	85,669	14,722	14,722	$ -	$ 14,722	$ -	$ 14,722	$ -	$ -
2013	84,611	2,115	82,496	83,554	13,419	13,419	$ -	$ 13,419	$ -	$ 13,419	$ -	$ -
2014	82,496	2,115	80,381	81,439	13,185	13,185	$ -	$ 13,185	$ -	$ 13,185	$ -	$ -
2015	80,381	2,115	78,266	79,323	12,568	12,568	$ -	$ 12,568	$ -	$ 12,568	$ -	$ -
2016	78,266	2,066	76,199	77,233	11,871	11,871	$ -	$ 11,871	$ -	$ 11,871	$ -	$ -
2017	76,199	2,115	74,084	75,142	11,243	11,243	$ -		$ -		$ -	$ -
2018	74,084	2,115	71,969	73,027	10,986	10,986	$ -		$ -		$ -	$ -
2019	71,969	2,115	69,854	70,911	10,729	10,729	$ -		$ -		$ -	$ -
2020	69,854	2,115	67,738	68,796	10,472	10,472	$ -		$ -		$ -	$ -
2021	67,738	2,115	65,623	66,681	10,215	10,215	$ -		$ -		$ -	$ -
2022	65,623	2,115	63,508	64,565	9,958	9,958	$ -		$ -		$ -	$ -
2023	63,508	2,115	61,392	62,450	9,701	9,701	$ -		$ -		$ -	$ -
2024	61,392	2,115	59,277	60,335	9,444	9,444	$ -		$ -		$ -	$ -
2025	59,277	2,115	57,162	58,220	9,187	9,187	$ -		$ -		$ -	$ -
2026	57,162	2,115	55,047	56,104	8,930	8,930	$ -		$ -		$ -	$ -
2027	55,047	2,115	52,931	53,989	8,673	8,673	$ -		$ -		$ -	$ -
2028	52,931	2,115	50,816	51,874	8,416	8,416	$ -		$ -		$ -	$ -
2029	50,816	2,115	48,701	49,758	8,160	8,160	$ -		$ -		$ -	$ -
2030	48,701	2,115	46,585	47,643	7,903	7,903	$ -		$ -		$ -	$ -
2031	46,585	2,115	44,470	45,528	7,646	7,646	$ -		$ -		$ -	$ -
2032	44,470	2,115	42,355	43,413	7,389	7,389	$ -		$ -		$ -	$ -
2033	42,355	2,115	40,240	41,297	7,132	7,132	$ -		$ -		$ -	$ -
2034	40,240	2,115	38,124	39,182	6,875	6,875	$ -		$ -		$ -	$ -
2035	38,124	2,115	36,009	37,067	6,618	6,618	$ -		$ -		$ -	$ -
2036	36,009	2,115	33,894	34,951	6,361	6,361	$ -		$ -		$ -	$ -
2037	33,894	2,115	31,778	32,836	6,104	6,104	$ -		$ -		$ -	$ -
2038	31,778	2,115	29,663	30,721	5,847	5,847	$ -		$ -		$ -	$ -
2039	29,663	2,115	27,548	28,606	5,590	5,590	$ -		$ -		$ -	$ -
2040	27,548	2,115	25,433	26,490	5,333	5,333	$ -		$ -		$ -	$ -
2041	25,433	2,115	23,317	24,375	5,076	5,076	$ -		$ -		$ -	$ -
2042	23,317	2,115	21,202	22,260	4,819	4,819	$ -		$ -		$ -	$ -
2043	21,202	2,115	19,087	20,144	4,562	4,562	$ -		$ -		$ -	$ -
2044	19,087	2,115	16,971	18,029	4,305	4,305	$ -		$ -		$ -	$ -
2045	16,971	2,115	14,856	15,914	4,048	4,048	$ -		$ -		$ -	$ -
2046	14,856	2,115	12,741	13,799	3,791	3,791	$ -		$ -		$ -	$ -
2047	12,741	2,115	10,626	11,683	3,534	3,534	$ -		$ -		$ -	$ -
2048	10,626	2,115	8,510	9,568	3,278	3,278	$ -		$ -		$ -	$ -
2049	8,510	2,115	6,395	7,453	3,021	3,021	$ -		$ -		$ -	$ -
2050	6,395	2,115	4,280	5,337	2,764	2,764	$ -		$ -		$ -	$ -
2051	4,280	2,115	2,164	3,222	2,507	2,507	$ -		$ -		$ -	$ -
2052	2,164	2,115	49	1,107	2,250	2,250	$ -		$ -		$ -	$ -
2053	49	49	-	25	52	52	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		88,842			331,333	331,333	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 26 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Whitney repl CB and Switches**

Current Projected Year ARR	**26,174**
Current Projected Year ARR w/ Incentive	**26,174**
Current Projected Year Incentive ARR	**-**

DETAILS	**PID 452, UIP 10586**	SPP Project ID = 452	
Investment	249,141	Projected Year	**2019**
Service Year (yyyy)	2011	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	5,794

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2011	91,500	-	91,500	13,154	13,154	$ -	$ 13,154	$ -	$ 13,154	$ -	$ -
IU	2012	249,141	5,932	243,209	42,102	42,102	$ -	$ 42,102	$ -	$ 42,102	$ -	$ -
	2013	243,209	5,932	237,277	39,148	39,148	$ -	$ 39,148	$ -	$ 39,148	$ -	$ -
	2014	237,277	5,932	231,345	37,143	37,143	$ -	$ 37,143	$ -	$ 37,143	$ -	$ -
	2015	231,345	5,932	225,413	35,620	35,620	$ -	$ 35,620	$ -	$ 35,620	$ -	$ -
	2016	225,413	5,932	219,481	34,482	34,482	$ -	$ 34,482	$ -	$ 34,482	$ -	$ -
	2017	219,481	5,794	213,687	32,627	32,627	$ -	$ 32,627	$ -	$ 32,627	$ -	$ -
	2018	213,687	6,077	207,611	29,645	29,645	$ -	$ 29,645	$ -	$ 29,645	$ -	$ -
	2019	207,611	5,794	201,817	26,174	26,174	$ -		$ -		$ -	$ -
	2020	201,817	5,794	196,023	25,598	25,598	$ -		$ -		$ -	$ -
	2021	196,023	5,794	190,229	25,021	25,021	$ -		$ -		$ -	$ -
	2022	190,229	5,794	184,435	24,444	24,444	$ -		$ -		$ -	$ -
	2023	184,435	5,794	178,641	23,867	23,867	$ -		$ -		$ -	$ -
	2024	178,641	5,794	172,847	23,290	23,290	$ -		$ -		$ -	$ -
	2025	172,847	5,794	167,053	22,713	22,713	$ -		$ -		$ -	$ -
	2026	167,053	5,794	161,259	22,137	22,137	$ -		$ -		$ -	$ -
	2027	161,259	5,794	155,465	21,560	21,560	$ -		$ -		$ -	$ -
	2028	155,465	5,794	149,671	20,983	20,983	$ -		$ -		$ -	$ -
	2029	149,671	5,794	143,877	20,406	20,406	$ -		$ -		$ -	$ -
	2030	143,877	5,794	138,083	19,829	19,829	$ -		$ -		$ -	$ -
	2031	138,083	5,794	132,289	19,253	19,253	$ -		$ -		$ -	$ -
	2032	132,289	5,794	126,495	18,676	18,676	$ -		$ -		$ -	$ -
	2033	126,495	5,794	120,701	18,099	18,099	$ -		$ -		$ -	$ -
	2034	120,701	5,794	114,907	17,522	17,522	$ -		$ -		$ -	$ -
	2035	114,907	5,794	109,113	16,945	16,945	$ -		$ -		$ -	$ -
	2036	109,113	5,794	103,319	16,368	16,368	$ -		$ -		$ -	$ -
	2037	103,319	5,794	97,525	15,792	15,792	$ -		$ -		$ -	$ -
	2038	97,525	5,794	91,731	15,215	15,215	$ -		$ -		$ -	$ -
	2039	91,731	5,794	85,937	14,638	14,638	$ -		$ -		$ -	$ -
	2040	85,937	5,794	80,143	14,061	14,061	$ -		$ -		$ -	$ -
	2041	80,143	5,794	74,349	13,484	13,484	$ -		$ -		$ -	$ -
	2042	74,349	5,794	68,555	12,907	12,907	$ -		$ -		$ -	$ -
	2043	68,555	5,794	62,761	12,331	12,331	$ -		$ -		$ -	$ -
	2044	62,761	5,794	56,967	11,754	11,754	$ -		$ -		$ -	$ -
	2045	56,967	5,794	51,173	11,177	11,177	$ -		$ -		$ -	$ -
	2046	51,173	5,794	45,379	10,600	10,600	$ -		$ -		$ -	$ -
	2047	45,379	5,794	39,585	10,023	10,023	$ -		$ -		$ -	$ -
	2048	39,585	5,794	33,791	9,447	9,447	$ -		$ -		$ -	$ -
	2049	33,791	5,794	27,997	8,870	8,870	$ -		$ -		$ -	$ -
	2050	27,997	5,794	22,204	8,293	8,293	$ -		$ -		$ -	$ -
	2051	22,204	5,794	16,410	7,716	7,716	$ -		$ -		$ -	$ -
	2052	16,410	5,794	10,616	7,139	7,139	$ -		$ -		$ -	$ -
	2053	10,616	5,794	4,822	6,562	6,562	$ -		$ -		$ -	$ -
	2054	4,822	4,822	-	5,062	5,062	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			249,141		841,877	841,877	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 26 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Whitney repl CB and Switches**

2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)	**32,627**	**32,627**	-
True-Up Year Actual (WS-G)	**31,889**	**31,889**	-
True-Up Adjustment	**(738)**	**(738)**	**-**

Details	PID 452, UIP 10586		
Investment	249,141	True-Up Year	**2017**
Service Year (yyyy)	2011	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	5,932

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
2011	-	2,966	246,175	123,088	$21,476	$21,476	$ -
2012	246,175	5,932	240,243	243,209	41,721	41,721	$ -
2013	240,243	5,932	234,311	237,277	38,034	38,034	$ -
2014	234,311	5,932	228,379	231,345	37,377	37,377	$ -
2015	228,379	5,932	222,447	225,413	35,634	35,634	$ -
2016	222,447	5,794	216,653	219,550	33,666	33,666	$ -
2017	216,653	5,932	210,721	213,687	31,889	31,889	$ -
2018	210,721	5,932	204,789	207,755	31,168	31,168	$ -
2019	204,789	5,932	198,858	201,824	30,448	30,448	$ -
2020	198,858	5,932	192,926	195,892	29,727	29,727	$ -
2021	192,926	5,932	186,994	189,960	29,007	29,007	$ -
2022	186,994	5,932	181,062	184,028	28,286	28,286	$ -
2023	181,062	5,932	175,130	178,096	27,565	27,565	$ -
2024	175,130	5,932	169,198	172,164	26,845	26,845	$ -
2025	169,198	5,932	163,266	166,232	26,124	26,124	$ -
2026	163,266	5,932	157,334	160,300	25,404	25,404	$ -
2027	157,334	5,932	151,402	154,368	24,683	24,683	$ -
2028	151,402	5,932	145,470	148,436	23,963	23,963	$ -
2029	145,470	5,932	139,538	142,504	23,242	23,242	$ -
2030	139,538	5,932	133,606	136,572	22,522	22,522	$ -
2031	133,606	5,932	127,674	130,640	21,801	21,801	$ -
2032	127,674	5,932	121,742	124,708	21,080	21,080	$ -
2033	121,742	5,932	115,811	118,777	20,360	20,360	$ -
2034	115,811	5,932	109,879	112,845	19,639	19,639	$ -
2035	109,879	5,932	103,947	106,913	18,919	18,919	$ -
2036	103,947	5,932	98,015	100,981	18,198	18,198	$ -
2037	98,015	5,932	92,083	95,049	17,478	17,478	$ -
2038	92,083	5,932	86,151	89,117	16,757	16,757	$ -
2039	86,151	5,932	80,219	83,185	16,037	16,037	$ -
2040	80,219	5,932	74,287	77,253	15,316	15,316	$ -
2041	74,287	5,932	68,355	71,321	14,595	14,595	$ -
2042	68,355	5,932	62,423	65,389	13,875	13,875	$ -
2043	62,423	5,932	56,491	59,457	13,154	13,154	$ -
2044	56,491	5,932	50,559	53,525	12,434	12,434	$ -
2045	50,559	5,932	44,627	47,593	11,713	11,713	$ -
2046	44,627	5,932	38,695	41,661	10,993	10,993	$ -
2047	38,695	5,932	32,764	35,730	10,272	10,272	$ -
2048	32,764	5,932	26,832	29,798	9,551	9,551	$ -
2049	26,832	5,932	20,900	23,866	8,831	8,831	$ -
2050	20,900	5,932	14,968	17,934	8,110	8,110	$ -
2051	14,968	5,932	9,036	12,002	7,390	7,390	$ -
2052	9,036	5,932	3,104	6,070	6,669	6,669	$ -
2053	3,104	3,104	-	1,552	3,292	3,292	$ -
2054	-	-	-	-	-	-	$ -
2055	-	-	-	-	-	-	$ -
2056	-	-	-	-	-	-	$ -
2057	-	-	-	-	-	-	$ -
2058	-	-	-	-	-	-	$ -
2059	-	-	-	-	-	-	$ -
2060	-	-	-	-	-	-	$ -
2061	-	-	-	-	-	-	$ -
2062	-	-	-	-	-	-	$ -
2063	-	-	-	-	-	-	$ -
2064	-	-	-	-	-	-	$ -
2065	-	-	-	-	-	-	$ -
2066	-	-	-	-	-	-	$ -
Project Totals		249,141			905,246	905,246	-

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 21,476	$ -	$ 21,476	$ -	$ -
$ 41,721	$ -	$ 41,721	$ -	$ -
$ 38,034	$ -	$ 38,034	$ -	$ -
$ 37,377	$ -	$ 37,377	$ -	$ -
$ 35,634	$ -	$ 35,634	$ -	$ -
$ 33,666	$ -	$ 33,666	$ -	$ -
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** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 27 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Linwood - Powell Street 138 kV**

Current Projected Year ARR	**44,709**
Current Projected Year ARR w/ Incentive	**44,709**
Current Projected Year Incentive ARR	**-**

DETAILS	**TP2009015**	SPP Project ID = 30152	
Investment	421,517	Projected Year	**2019**
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	9,803

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2012	450,200	5,360	444,840	71,516	71,516	$ -	$ 71,516	$ -	$ 71,516	$ -	$ -
IU	2013	424,657	10,239	414,419	68,252	68,252	$ -	$ 68,252	$ -	$ 68,252	$ -	$ -
	2014	414,419	10,239	404,180	64,767	64,767	$ -	$ 64,767	$ -	$ 64,767	$ -	$ -
IU	2015	395,680	10,036	385,644	60,827	60,827	$ -	$ 60,827	$ -	$ 60,827	$ -	$ -
	2016	385,644	10,036	375,608	58,895	58,895	$ -	$ 58,895	$ -	$ 58,895	$ -	$ -
	2017	375,608	9,803	365,806	55,731	55,731	$ -	$ 55,731	$ -	$ 55,731	$ -	$ -
	2018	365,806	10,281	355,525	50,634	50,634	$ -	$ 50,634	$ -	$ 50,634	$ -	$ -
	2019	355,525	9,803	345,722	44,709	44,709	$ -		$ -		$ -	$ -
	2020	345,722	9,803	335,919	43,733	43,733	$ -		$ -		$ -	$ -
	2021	335,919	9,803	326,116	42,757	42,757	$ -		$ -		$ -	$ -
	2022	326,116	9,803	316,314	41,782	41,782	$ -		$ -		$ -	$ -
	2023	316,314	9,803	306,511	40,806	40,806	$ -		$ -		$ -	$ -
	2024	306,511	9,803	296,708	39,830	39,830	$ -		$ -		$ -	$ -
	2025	296,708	9,803	286,906	38,854	38,854	$ -		$ -		$ -	$ -
	2026	286,906	9,803	277,103	37,878	37,878	$ -		$ -		$ -	$ -
	2027	277,103	9,803	267,300	36,902	36,902	$ -		$ -		$ -	$ -
	2028	267,300	9,803	257,497	35,926	35,926	$ -		$ -		$ -	$ -
	2029	257,497	9,803	247,695	34,950	34,950	$ -		$ -		$ -	$ -
	2030	247,695	9,803	237,892	33,974	33,974	$ -		$ -		$ -	$ -
	2031	237,892	9,803	228,089	32,998	32,998	$ -		$ -		$ -	$ -
	2032	228,089	9,803	218,287	32,022	32,022	$ -		$ -		$ -	$ -
	2033	218,287	9,803	208,484	31,046	31,046	$ -		$ -		$ -	$ -
	2034	208,484	9,803	198,681	30,071	30,071	$ -		$ -		$ -	$ -
	2035	198,681	9,803	188,878	29,095	29,095	$ -		$ -		$ -	$ -
	2036	188,878	9,803	179,076	28,119	28,119	$ -		$ -		$ -	$ -
	2037	179,076	9,803	169,273	27,143	27,143	$ -		$ -		$ -	$ -
	2038	169,273	9,803	159,470	26,167	26,167	$ -		$ -		$ -	$ -
	2039	159,470	9,803	149,667	25,191	25,191	$ -		$ -		$ -	$ -
	2040	149,667	9,803	139,865	24,215	24,215	$ -		$ -		$ -	$ -
	2041	139,865	9,803	130,062	23,239	23,239	$ -		$ -		$ -	$ -
	2042	130,062	9,803	120,259	22,263	22,263	$ -		$ -		$ -	$ -
	2043	120,259	9,803	110,457	21,287	21,287	$ -		$ -		$ -	$ -
	2044	110,457	9,803	100,654	20,311	20,311	$ -		$ -		$ -	$ -
	2045	100,654	9,803	90,851	19,335	19,335	$ -		$ -		$ -	$ -
	2046	90,851	9,803	81,048	18,360	18,360	$ -		$ -		$ -	$ -
	2047	81,048	9,803	71,246	17,384	17,384	$ -		$ -		$ -	$ -
	2048	71,246	9,803	61,443	16,408	16,408	$ -		$ -		$ -	$ -
	2049	61,443	9,803	51,640	15,432	15,432	$ -		$ -		$ -	$ -
	2050	51,640	9,803	41,838	14,456	14,456	$ -		$ -		$ -	$ -
	2051	41,838	9,803	32,035	13,480	13,480	$ -		$ -		$ -	$ -
	2052	32,035	9,803	22,232	12,504	12,504	$ -		$ -		$ -	$ -
	2053	22,232	9,803	12,429	11,528	11,528	$ -		$ -		$ -	$ -
	2054	12,429	9,803	2,627	10,552	10,552	$ -		$ -		$ -	$ -
	2055	2,627	2,627	-	2,757	2,757	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			421,517		1,428,085	1,428,085	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 27 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Linwood - Powell Street 138 kV**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**55,731**	**55,731**	-
True-Up Year Actual (WS-G)		**55,134**	**55,134**	-
True-Up Adjustment		**(596)**	**(596)**	**-**

Details	**TP2009015**		
Investment	421,517	True-Up Year	**2017**
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	10,036

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2012	-	5,119	424,898	212,449	$36,382	$36,382	$ -	$ 36,382	$ -	$ 36,382	$ -	$ -
	2013	424,898	10,239	414,659	419,779	$67,031	$67,031	$ -	$ 67,031	$ -	$ 67,031	$ -	$ -
IU	2014	406,159	10,036	396,123	401,141	$64,561	$64,561	$ -	$ 64,561	$ -	$ 64,561	$ -	$ -
	2015	396,123	10,036	386,087	391,105	$61,572	$61,572	$ -	$ 61,572	$ -	$ 61,572	$ -	$ -
	2016	386,087	9,803	376,284	381,186	$58,194	$58,194	$ -	$ 58,194	$ -	$ 58,194	$ -	$ -
	2017	376,284	10,036	366,248	371,266	55,134	55,134	$ -		$ -		$ -	$ -
	2018	366,248	10,036	356,212	361,230	53,915	53,915	$ -		$ -		$ -	$ -
	2019	356,212	10,036	346,176	351,194	52,696	52,696	$ -		$ -		$ -	$ -
	2020	346,176	10,036	336,140	341,158	51,477	51,477	$ -		$ -		$ -	$ -
	2021	336,140	10,036	326,104	331,122	50,258	50,258	$ -		$ -		$ -	$ -
	2022	326,104	10,036	316,068	321,086	49,039	49,039	$ -		$ -		$ -	$ -
	2023	316,068	10,036	306,031	311,050	47,820	47,820	$ -		$ -		$ -	$ -
	2024	306,031	10,036	295,995	301,013	46,601	46,601	$ -		$ -		$ -	$ -
	2025	295,995	10,036	285,959	290,977	45,382	45,382	$ -		$ -		$ -	$ -
	2026	285,959	10,036	275,923	280,941	44,162	44,162	$ -		$ -		$ -	$ -
	2027	275,923	10,036	265,887	270,905	42,943	42,943	$ -		$ -		$ -	$ -
	2028	265,887	10,036	255,851	260,869	41,724	41,724	$ -		$ -		$ -	$ -
	2029	255,851	10,036	245,815	250,833	40,505	40,505	$ -		$ -		$ -	$ -
	2030	245,815	10,036	235,779	240,797	39,286	39,286	$ -		$ -		$ -	$ -
	2031	235,779	10,036	225,743	230,761	38,067	38,067	$ -		$ -		$ -	$ -
	2032	225,743	10,036	215,706	220,724	36,848	36,848	$ -		$ -		$ -	$ -
	2033	215,706	10,036	205,670	210,688	35,629	35,629	$ -		$ -		$ -	$ -
	2034	205,670	10,036	195,634	200,652	34,410	34,410	$ -		$ -		$ -	$ -
	2035	195,634	10,036	185,598	190,616	33,191	33,191	$ -		$ -		$ -	$ -
	2036	185,598	10,036	175,562	180,580	31,971	31,971	$ -		$ -		$ -	$ -
	2037	175,562	10,036	165,526	170,544	30,752	30,752	$ -		$ -		$ -	$ -
	2038	165,526	10,036	155,490	160,508	29,533	29,533	$ -		$ -		$ -	$ -
	2039	155,490	10,036	145,454	150,472	28,314	28,314	$ -		$ -		$ -	$ -
	2040	145,454	10,036	135,417	140,435	27,095	27,095	$ -		$ -		$ -	$ -
	2041	135,417	10,036	125,381	130,399	25,876	25,876	$ -		$ -		$ -	$ -
	2042	125,381	10,036	115,345	120,363	24,657	24,657	$ -		$ -		$ -	$ -
	2043	115,345	10,036	105,309	110,327	23,438	23,438	$ -		$ -		$ -	$ -
	2044	105,309	10,036	95,273	100,291	22,219	22,219	$ -		$ -		$ -	$ -
	2045	95,273	10,036	85,237	90,255	21,000	21,000	$ -		$ -		$ -	$ -
	2046	85,237	10,036	75,201	80,219	19,780	19,780	$ -		$ -		$ -	$ -
	2047	75,201	10,036	65,165	70,183	18,561	18,561	$ -		$ -		$ -	$ -
	2048	65,165	10,036	55,128	60,147	17,342	17,342	$ -		$ -		$ -	$ -
	2049	55,128	10,036	45,092	50,110	16,123	16,123	$ -		$ -		$ -	$ -
	2050	45,092	10,036	35,056	40,074	14,904	14,904	$ -		$ -		$ -	$ -
	2051	35,056	10,036	25,020	30,038	13,685	13,685	$ -		$ -		$ -	$ -
	2052	25,020	10,036	14,984	20,002	12,466	12,466	$ -		$ -		$ -	$ -
	2053	14,984	10,036	4,948	9,966	11,247	11,247	$ -		$ -		$ -	$ -
	2054	4,948	4,948	-	2,474	5,248	5,248	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			421,517			1,521,038	1,521,038	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 28 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Bloomburg-Texarkana Plant**

Current Projected Year ARR			**559,092**
Current Projected Year ARR w/ Incentive			**559,092**
Current Projected Year Incentive ARR			**-**

DETAILS	**TP2008027**	SPP Project ID = 30156 & 30157	
Investment	5,268,479	Projected Year	**2019**
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	122,523

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2012	5,819,300	69,277	5,750,023	924,422	924,422	$ -	$ 924,422	$ -	$ 924,422	$ -	$ -
IU	2013	5,198,432	125,422	5,073,010	835,578	835,578	$ -	$ 835,578	$ -	$ 835,578	$ -	$ -
IU	2014	5,073,788	125,440	4,948,348	793,024	793,024	$ -	$ 793,024	$ -	$ 793,024	$ -	$ -
	2015	4,948,348	125,440	4,822,908	760,640	760,640	$ -	$ 760,640	$ -	$ 760,640	$ -	$ -
IU	2016	4,822,900	125,440	4,697,460	736,485	736,485	$ -	$ 736,485	$ -	$ 736,485	$ -	$ -
	2017	4,697,460	122,523	4,574,937	696,913	696,913	$ -	$ 696,913	$ -	$ 696,913	$ -	$ -
	2018	4,574,937	128,499	4,446,437	633,174	633,174	$ -	$ 633,174	$ -	$ 633,174	$ -	$ -
	2019	4,446,437	122,523	4,323,915	559,092	559,092	$ -		$ -		$ -	$ -
	2020	4,323,915	122,523	4,201,392	546,894	546,894	$ -		$ -		$ -	$ -
	2021	4,201,392	122,523	4,078,869	534,696	534,696	$ -		$ -		$ -	$ -
	2022	4,078,869	122,523	3,956,346	522,498	522,498	$ -		$ -		$ -	$ -
	2023	3,956,346	122,523	3,833,824	510,301	510,301	$ -		$ -		$ -	$ -
	2024	3,833,824	122,523	3,711,301	498,103	498,103	$ -		$ -		$ -	$ -
	2025	3,711,301	122,523	3,588,778	485,905	485,905	$ -		$ -		$ -	$ -
	2026	3,588,778	122,523	3,466,255	473,707	473,707	$ -		$ -		$ -	$ -
	2027	3,466,255	122,523	3,343,733	461,509	461,509	$ -		$ -		$ -	$ -
	2028	3,343,733	122,523	3,221,210	449,311	449,311	$ -		$ -		$ -	$ -
	2029	3,221,210	122,523	3,098,687	437,114	437,114	$ -		$ -		$ -	$ -
	2030	3,098,687	122,523	2,976,164	424,916	424,916	$ -		$ -		$ -	$ -
	2031	2,976,164	122,523	2,853,641	412,718	412,718	$ -		$ -		$ -	$ -
	2032	2,853,641	122,523	2,731,119	400,520	400,520	$ -		$ -		$ -	$ -
	2033	2,731,119	122,523	2,608,596	388,322	388,322	$ -		$ -		$ -	$ -
	2034	2,608,596	122,523	2,486,073	376,124	376,124	$ -		$ -		$ -	$ -
	2035	2,486,073	122,523	2,363,550	363,927	363,927	$ -		$ -		$ -	$ -
	2036	2,363,550	122,523	2,241,028	351,729	351,729	$ -		$ -		$ -	$ -
	2037	2,241,028	122,523	2,118,505	339,531	339,531	$ -		$ -		$ -	$ -
	2038	2,118,505	122,523	1,995,982	327,333	327,333	$ -		$ -		$ -	$ -
	2039	1,995,982	122,523	1,873,459	315,135	315,135	$ -		$ -		$ -	$ -
	2040	1,873,459	122,523	1,750,937	302,937	302,937	$ -		$ -		$ -	$ -
	2041	1,750,937	122,523	1,628,414	290,740	290,740	$ -		$ -		$ -	$ -
	2042	1,628,414	122,523	1,505,891	278,542	278,542	$ -		$ -		$ -	$ -
	2043	1,505,891	122,523	1,383,368	266,344	266,344	$ -		$ -		$ -	$ -
	2044	1,383,368	122,523	1,260,845	254,146	254,146	$ -		$ -		$ -	$ -
	2045	1,260,845	122,523	1,138,323	241,948	241,948	$ -		$ -		$ -	$ -
	2046	1,138,323	122,523	1,015,800	229,750	229,750	$ -		$ -		$ -	$ -
	2047	1,015,800	122,523	893,277	217,552	217,552	$ -		$ -		$ -	$ -
	2048	893,277	122,523	770,754	205,355	205,355	$ -		$ -		$ -	$ -
	2049	770,754	122,523	648,232	193,157	193,157	$ -		$ -		$ -	$ -
	2050	648,232	122,523	525,709	180,959	180,959	$ -		$ -		$ -	$ -
	2051	525,709	122,523	403,186	168,761	168,761	$ -		$ -		$ -	$ -
	2052	403,186	122,523	280,663	156,563	156,563	$ -		$ -		$ -	$ -
	2053	280,663	122,523	158,141	144,365	144,365	$ -		$ -		$ -	$ -
	2054	158,141	122,523	35,618	132,168	132,168	$ -		$ -		$ -	$ -
	2055	35,618	35,618	-	37,391	37,391	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			5,268,479		17,860,299	17,860,299	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 28 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Bloomburg-Texarkana Plant**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**696,913**	**696,913**	-
True-Up Year Actual (WS-G)		**689,578**	**689,578**	-
True-Up Adjustment		**(7,335)**	**(7,335)**	**-**

Details	**TP2008027**		
Investment	5,268,479	True-Up Year	**2017**
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	125,440

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2012	-	62,711	5,204,998	2,602,499	$445,679	$445,679	$ -	$ 445,679	$ -	$ 445,679	$ -	$ -
IU	2013	5,205,776	125,440	5,080,336	5,143,056	$821,253	$821,253	$ -	$ 821,253	$ -	$ 821,253	$ -	$ -
	2014	5,080,336	125,440	4,954,896	5,017,616	$807,452	$807,452	$ -	$ 807,452	$ -	$ 807,452	$ -	$ -
IU	2015	4,954,888	125,440	4,829,448	4,892,168	$770,075	$770,075	$ -	$ 770,075	$ -	$ 770,075	$ -	$ -
	2016	4,829,448	122,523	4,706,925	4,768,186	$727,844	$727,844	$ -	$ 727,844	$ -	$ 727,844	$ -	$ -
	2017	4,706,925	125,440	4,581,485	4,644,205	689,578	689,578	$ -		$ -		$ -	$ -
	2018	4,581,485	125,440	4,456,045	4,518,765	674,341	674,341	$ -		$ -		$ -	$ -
	2019	4,456,045	125,440	4,330,605	4,393,325	659,104	659,104	$ -		$ -		$ -	$ -
	2020	4,330,605	125,440	4,205,165	4,267,885	643,866	643,866	$ -		$ -		$ -	$ -
	2021	4,205,165	125,440	4,079,725	4,142,445	628,629	628,629	$ -		$ -		$ -	$ -
	2022	4,079,725	125,440	3,954,285	4,017,005	613,391	613,391	$ -		$ -		$ -	$ -
	2023	3,954,285	125,440	3,828,845	3,891,565	598,154	598,154	$ -		$ -		$ -	$ -
	2024	3,828,845	125,440	3,703,405	3,766,125	582,917	582,917	$ -		$ -		$ -	$ -
	2025	3,703,405	125,440	3,577,965	3,640,685	567,679	567,679	$ -		$ -		$ -	$ -
	2026	3,577,965	125,440	3,452,525	3,515,245	552,442	552,442	$ -		$ -		$ -	$ -
	2027	3,452,525	125,440	3,327,085	3,389,805	537,205	537,205	$ -		$ -		$ -	$ -
	2028	3,327,085	125,440	3,201,645	3,264,365	521,967	521,967	$ -		$ -		$ -	$ -
	2029	3,201,645	125,440	3,076,205	3,138,925	506,730	506,730	$ -		$ -		$ -	$ -
	2030	3,076,205	125,440	2,950,765	3,013,485	491,492	491,492	$ -		$ -		$ -	$ -
	2031	2,950,765	125,440	2,825,325	2,888,045	476,255	476,255	$ -		$ -		$ -	$ -
	2032	2,825,325	125,440	2,699,885	2,762,605	461,018	461,018	$ -		$ -		$ -	$ -
	2033	2,699,885	125,440	2,574,446	2,637,165	445,780	445,780	$ -		$ -		$ -	$ -
	2034	2,574,446	125,440	2,449,006	2,511,726	430,543	430,543	$ -		$ -		$ -	$ -
	2035	2,449,006	125,440	2,323,566	2,386,286	415,306	415,306	$ -		$ -		$ -	$ -
	2036	2,323,566	125,440	2,198,126	2,260,846	400,068	400,068	$ -		$ -		$ -	$ -
	2037	2,198,126	125,440	2,072,686	2,135,406	384,831	384,831	$ -		$ -		$ -	$ -
	2038	2,072,686	125,440	1,947,246	2,009,966	369,593	369,593	$ -		$ -		$ -	$ -
	2039	1,947,246	125,440	1,821,806	1,884,526	354,356	354,356	$ -		$ -		$ -	$ -
	2040	1,821,806	125,440	1,696,366	1,759,086	339,119	339,119	$ -		$ -		$ -	$ -
	2041	1,696,366	125,440	1,570,926	1,633,646	323,881	323,881	$ -		$ -		$ -	$ -
	2042	1,570,926	125,440	1,445,486	1,508,206	308,644	308,644	$ -		$ -		$ -	$ -
	2043	1,445,486	125,440	1,320,046	1,382,766	293,407	293,407	$ -		$ -		$ -	$ -
	2044	1,320,046	125,440	1,194,606	1,257,326	278,169	278,169	$ -		$ -		$ -	$ -
	2045	1,194,606	125,440	1,069,166	1,131,886	262,932	262,932	$ -		$ -		$ -	$ -
	2046	1,069,166	125,440	943,726	1,006,446	247,694	247,694	$ -		$ -		$ -	$ -
	2047	943,726	125,440	818,286	881,006	232,457	232,457	$ -		$ -		$ -	$ -
	2048	818,286	125,440	692,846	755,566	217,220	217,220	$ -		$ -		$ -	$ -
	2049	692,846	125,440	567,406	630,126	201,982	201,982	$ -		$ -		$ -	$ -
	2050	567,406	125,440	441,966	504,686	186,745	186,745	$ -		$ -		$ -	$ -
	2051	441,966	125,440	316,526	379,246	171,508	171,508	$ -		$ -		$ -	$ -
	2052	316,526	125,440	191,086	253,806	156,270	156,270	$ -		$ -		$ -	$ -
	2053	191,086	125,440	65,646	128,366	141,033	141,033	$ -		$ -		$ -	$ -
	2054	65,646	65,646	-	32,823	69,633	69,633	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			5,268,479			19,008,242	19,008,242	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Knox Lee - Pirkey 138 kV / Pirkey - Whitney 138 kV - Replace Breaker, Wavetraps, and reset relays and CT's**

Current Projected Year ARR	**202,158**
Current Projected Year ARR w/ Incentive	**202,158**
Current Projected Year Incentive ARR	**-**

DETAILS	**TP2010062**	SPP Project ID = 30317, 30318 & 30319	
Investment	1,881,887	Projected Year	**2019**
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	43,765

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2012	1,521,900	-	1,521,900	226,337	226,337	$ -	$ 226,337	$ -	$ 226,337	$ -	$ -
IU	2013	1,886,753	44,923	1,841,830	302,755	302,755	$ -	$ 302,755	$ -	$ 302,755	$ -	$ -
IU	2014	1,836,964	44,807	1,792,157	286,588	286,588	$ -	$ 286,588	$ -	$ 286,588	$ -	$ -
	2015	1,792,157	44,807	1,747,351	274,941	274,941	$ -	$ 274,941	$ -	$ 274,941	$ -	$ -
	2016	1,747,351	44,807	1,702,544	266,274	266,274	$ -	$ 266,274	$ -	$ 266,274	$ -	$ -
	2017	1,702,544	43,765	1,658,779	251,986	251,986	$ -	$ 251,986	$ -	$ 251,986	$ -	$ -
	2018	1,658,779	45,900	1,612,879	228,923	228,923	$ -	$ 228,923	$ -	$ 228,923	$ -	$ -
	2019	1,612,879	43,765	1,569,114	202,158	202,158	$ -		$ -		$ -	$ -
	2020	1,569,114	43,765	1,525,350	197,801	197,801	$ -		$ -		$ -	$ -
	2021	1,525,350	43,765	1,481,585	193,444	193,444	$ -		$ -		$ -	$ -
	2022	1,481,585	43,765	1,437,820	189,086	189,086	$ -		$ -		$ -	$ -
	2023	1,437,820	43,765	1,394,055	184,729	184,729	$ -		$ -		$ -	$ -
	2024	1,394,055	43,765	1,350,290	180,372	180,372	$ -		$ -		$ -	$ -
	2025	1,350,290	43,765	1,306,526	176,015	176,015	$ -		$ -		$ -	$ -
	2026	1,306,526	43,765	1,262,761	171,658	171,658	$ -		$ -		$ -	$ -
	2027	1,262,761	43,765	1,218,996	167,301	167,301	$ -		$ -		$ -	$ -
	2028	1,218,996	43,765	1,175,231	162,944	162,944	$ -		$ -		$ -	$ -
	2029	1,175,231	43,765	1,131,466	158,587	158,587	$ -		$ -		$ -	$ -
	2030	1,131,466	43,765	1,087,702	154,230	154,230	$ -		$ -		$ -	$ -
	2031	1,087,702	43,765	1,043,937	149,873	149,873	$ -		$ -		$ -	$ -
	2032	1,043,937	43,765	1,000,172	145,516	145,516	$ -		$ -		$ -	$ -
	2033	1,000,172	43,765	956,407	141,159	141,159	$ -		$ -		$ -	$ -
	2034	956,407	43,765	912,642	136,802	136,802	$ -		$ -		$ -	$ -
	2035	912,642	43,765	868,877	132,445	132,445	$ -		$ -		$ -	$ -
	2036	868,877	43,765	825,113	128,088	128,088	$ -		$ -		$ -	$ -
	2037	825,113	43,765	781,348	123,731	123,731	$ -		$ -		$ -	$ -
	2038	781,348	43,765	737,583	119,374	119,374	$ -		$ -		$ -	$ -
	2039	737,583	43,765	693,818	115,017	115,017	$ -		$ -		$ -	$ -
	2040	693,818	43,765	650,053	110,660	110,660	$ -		$ -		$ -	$ -
	2041	650,053	43,765	606,289	106,303	106,303	$ -		$ -		$ -	$ -
	2042	606,289	43,765	562,524	101,946	101,946	$ -		$ -		$ -	$ -
	2043	562,524	43,765	518,759	97,589	97,589	$ -		$ -		$ -	$ -
	2044	518,759	43,765	474,994	93,232	93,232	$ -		$ -		$ -	$ -
	2045	474,994	43,765	431,229	88,875	88,875	$ -		$ -		$ -	$ -
	2046	431,229	43,765	387,465	84,518	84,518	$ -		$ -		$ -	$ -
	2047	387,465	43,765	343,700	80,161	80,161	$ -		$ -		$ -	$ -
	2048	343,700	43,765	299,935	75,804	75,804	$ -		$ -		$ -	$ -
	2049	299,935	43,765	256,170	71,447	71,447	$ -		$ -		$ -	$ -
	2050	256,170	43,765	212,405	67,089	67,089	$ -		$ -		$ -	$ -
	2051	212,405	43,765	168,640	62,732	62,732	$ -		$ -		$ -	$ -
	2052	168,640	43,765	124,876	58,375	58,375	$ -		$ -		$ -	$ -
	2053	124,876	43,765	81,111	54,018	54,018	$ -		$ -		$ -	$ -
	2054	81,111	43,765	37,346	49,661	49,661	$ -		$ -		$ -	$ -
	2055	37,346	37,346	-	39,205	39,205	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			1,881,887		6,409,750	6,409,750	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 29 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Knox Lee - Pirkey 138 kV / Pirkey - Whitney 138 kV - Replace Breaker, Wavetraps, and reset relays and CT's**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		251,986	251,986	-
True-Up Year Actual (WS-G)		249,037	249,037	-
True-Up Adjustment		(2,950)	(2,950)	-

Details	TP2010062		
Investment	1,881,887	True-Up Year	2017
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	44,807

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2012	-	-	1,886,753	943,377	$138,822	$138,822	$ -	$ 138,822	$ -	$ 138,822	$ -	$ -
IU	2013	1,881,887	44,807	1,837,080	1,859,484	$296,380	$296,380	$ -	$ 296,380	$ -	$ 296,380	$ -	$ -
	2014	1,837,080	44,807	1,792,273	1,814,677	$291,464	$291,464	$ -	$ 291,464	$ -	$ 291,464	$ -	$ -
	2015	1,792,273	44,807	1,747,467	1,769,870	$278,021	$278,021	$ -	$ 278,021	$ -	$ 278,021	$ -	$ -
	2016	1,747,467	43,765	1,703,702	1,725,584	$262,828	$262,828	$ -	$ 262,828	$ -	$ 262,828	$ -	$ -
	2017	1,703,702	44,807	1,658,895	1,681,298	249,037	249,037	$ -		$ -		$ -	$ -
	2018	1,658,895	44,807	1,614,088	1,636,491	243,594	243,594	$ -		$ -		$ -	$ -
	2019	1,614,088	44,807	1,569,281	1,591,685	238,151	238,151	$ -		$ -		$ -	$ -
	2020	1,569,281	44,807	1,524,474	1,546,878	232,708	232,708	$ -		$ -		$ -	$ -
	2021	1,524,474	44,807	1,479,668	1,502,071	227,266	227,266	$ -		$ -		$ -	$ -
	2022	1,479,668	44,807	1,434,861	1,457,264	221,823	221,823	$ -		$ -		$ -	$ -
	2023	1,434,861	44,807	1,390,054	1,412,457	216,380	216,380	$ -		$ -		$ -	$ -
	2024	1,390,054	44,807	1,345,247	1,367,650	210,937	210,937	$ -		$ -		$ -	$ -
	2025	1,345,247	44,807	1,300,440	1,322,844	205,495	205,495	$ -		$ -		$ -	$ -
	2026	1,300,440	44,807	1,255,633	1,278,037	200,052	200,052	$ -		$ -		$ -	$ -
	2027	1,255,633	44,807	1,210,827	1,233,230	194,609	194,609	$ -		$ -		$ -	$ -
	2028	1,210,827	44,807	1,166,020	1,188,423	189,166	189,166	$ -		$ -		$ -	$ -
	2029	1,166,020	44,807	1,121,213	1,143,616	183,724	183,724	$ -		$ -		$ -	$ -
	2030	1,121,213	44,807	1,076,406	1,098,809	178,281	178,281	$ -		$ -		$ -	$ -
	2031	1,076,406	44,807	1,031,599	1,054,003	172,838	172,838	$ -		$ -		$ -	$ -
	2032	1,031,599	44,807	986,792	1,009,196	167,395	167,395	$ -		$ -		$ -	$ -
	2033	986,792	44,807	941,986	964,389	161,953	161,953	$ -		$ -		$ -	$ -
	2034	941,986	44,807	897,179	919,582	156,510	156,510	$ -		$ -		$ -	$ -
	2035	897,179	44,807	852,372	874,775	151,067	151,067	$ -		$ -		$ -	$ -
	2036	852,372	44,807	807,565	829,968	145,624	145,624	$ -		$ -		$ -	$ -
	2037	807,565	44,807	762,758	785,162	140,182	140,182	$ -		$ -		$ -	$ -
	2038	762,758	44,807	717,951	740,355	134,739	134,739	$ -		$ -		$ -	$ -
	2039	717,951	44,807	673,145	695,548	129,296	129,296	$ -		$ -		$ -	$ -
	2040	673,145	44,807	628,338	650,741	123,853	123,853	$ -		$ -		$ -	$ -
	2041	628,338	44,807	583,531	605,934	118,411	118,411	$ -		$ -		$ -	$ -
	2042	583,531	44,807	538,724	561,127	112,968	112,968	$ -		$ -		$ -	$ -
	2043	538,724	44,807	493,917	516,321	107,525	107,525	$ -		$ -		$ -	$ -
	2044	493,917	44,807	449,110	471,514	102,082	102,082	$ -		$ -		$ -	$ -
	2045	449,110	44,807	404,304	426,707	96,640	96,640	$ -		$ -		$ -	$ -
	2046	404,304	44,807	359,497	381,900	91,197	91,197	$ -		$ -		$ -	$ -
	2047	359,497	44,807	314,690	337,093	85,754	85,754	$ -		$ -		$ -	$ -
	2048	314,690	44,807	269,883	292,286	80,311	80,311	$ -		$ -		$ -	$ -
	2049	269,883	44,807	225,076	247,480	74,869	74,869	$ -		$ -		$ -	$ -
	2050	225,076	44,807	180,269	202,673	69,426	69,426	$ -		$ -		$ -	$ -
	2051	180,269	44,807	135,463	157,866	63,983	63,983	$ -		$ -		$ -	$ -
	2052	135,463	44,807	90,656	113,059	58,540	58,540	$ -		$ -		$ -	$ -
	2053	90,656	44,807	45,849	68,252	53,098	53,098	$ -		$ -		$ -	$ -
	2054	45,849	44,807	1,042	23,445	47,655	47,655	$ -		$ -		$ -	$ -
	2055	1,042	1,042	-	521	1,105	1,105	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			1,881,887			6,905,755	6,905,755	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **NW Texarkana - Turk 345**

Current Projected Year ARR	**5,084,324**
Current Projected Year ARR w/ Incentive	**5,084,324**
Current Projected Year Incentive ARR	**-**

DETAILS		SPP Project ID = 349 & 30142	
Investment	47,660,029	Projected Year	**2019**
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	8	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,108,373

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2012	47,434,000	376,460	47,057,540	7,374,864	7,374,864	$ -	$ 7,374,864	$ -	$ 7,374,864	$ -	$ -
IU	2013	46,796,112	1,123,156	45,672,955	7,516,780	7,516,780	$ -	$ 7,516,780	$ -	$ 7,516,780	$ -	$ -
IU	2014	45,915,504	1,128,931	44,786,573	7,171,111	7,171,111	$ -	$ 7,171,111	$ -	$ 7,171,111	$ -	$ -
IU	2015	45,031,352	1,134,760	43,896,592	6,916,151	6,916,151	$ -	$ 6,916,151	$ -	$ 6,916,151	$ -	$ -
	2016	43,896,592	1,134,760	42,761,833	6,697,218	6,697,218	$ -	$ 6,697,218	$ -	$ 6,697,218	$ -	$ -
IU	2017	42,761,962	1,108,373	41,653,589	6,337,601	6,337,601	$ -	$ 6,337,601	$ -	$ 6,337,601	$ -	$ -
	2018	41,653,589	1,162,440	40,491,149	5,757,789	5,757,789	$ -	$ 5,757,789	$ -	$ 5,757,789	$ -	$ -
	2019	40,491,149	1,108,373	39,382,776	5,084,324	5,084,324	$ -		$ -		$ -	$ -
	2020	39,382,776	1,108,373	38,274,404	4,973,979	4,973,979	$ -		$ -		$ -	$ -
	2021	38,274,404	1,108,373	37,166,031	4,863,634	4,863,634	$ -		$ -		$ -	$ -
	2022	37,166,031	1,108,373	36,057,658	4,753,290	4,753,290	$ -		$ -		$ -	$ -
	2023	36,057,658	1,108,373	34,949,285	4,642,945	4,642,945	$ -		$ -		$ -	$ -
	2024	34,949,285	1,108,373	33,840,913	4,532,600	4,532,600	$ -		$ -		$ -	$ -
	2025	33,840,913	1,108,373	32,732,540	4,422,255	4,422,255	$ -		$ -		$ -	$ -
	2026	32,732,540	1,108,373	31,624,167	4,311,910	4,311,910	$ -		$ -		$ -	$ -
	2027	31,624,167	1,108,373	30,515,794	4,201,566	4,201,566	$ -		$ -		$ -	$ -
	2028	30,515,794	1,108,373	29,407,422	4,091,221	4,091,221	$ -		$ -		$ -	$ -
	2029	29,407,422	1,108,373	28,299,049	3,980,876	3,980,876	$ -		$ -		$ -	$ -
	2030	28,299,049	1,108,373	27,190,676	3,870,531	3,870,531	$ -		$ -		$ -	$ -
	2031	27,190,676	1,108,373	26,082,303	3,760,186	3,760,186	$ -		$ -		$ -	$ -
	2032	26,082,303	1,108,373	24,973,930	3,649,842	3,649,842	$ -		$ -		$ -	$ -
	2033	24,973,930	1,108,373	23,865,558	3,539,497	3,539,497	$ -		$ -		$ -	$ -
	2034	23,865,558	1,108,373	22,757,185	3,429,152	3,429,152	$ -		$ -		$ -	$ -
	2035	22,757,185	1,108,373	21,648,812	3,318,807	3,318,807	$ -		$ -		$ -	$ -
	2036	21,648,812	1,108,373	20,540,439	3,208,462	3,208,462	$ -		$ -		$ -	$ -
	2037	20,540,439	1,108,373	19,432,067	3,098,118	3,098,118	$ -		$ -		$ -	$ -
	2038	19,432,067	1,108,373	18,323,694	2,987,773	2,987,773	$ -		$ -		$ -	$ -
	2039	18,323,694	1,108,373	17,215,321	2,877,428	2,877,428	$ -		$ -		$ -	$ -
	2040	17,215,321	1,108,373	16,106,948	2,767,083	2,767,083	$ -		$ -		$ -	$ -
	2041	16,106,948	1,108,373	14,998,576	2,656,738	2,656,738	$ -		$ -		$ -	$ -
	2042	14,998,576	1,108,373	13,890,203	2,546,394	2,546,394	$ -		$ -		$ -	$ -
	2043	13,890,203	1,108,373	12,781,830	2,436,049	2,436,049	$ -		$ -		$ -	$ -
	2044	12,781,830	1,108,373	11,673,457	2,325,704	2,325,704	$ -		$ -		$ -	$ -
	2045	11,673,457	1,108,373	10,565,084	2,215,359	2,215,359	$ -		$ -		$ -	$ -
	2046	10,565,084	1,108,373	9,456,712	2,105,014	2,105,014	$ -		$ -		$ -	$ -
	2047	9,456,712	1,108,373	8,348,339	1,994,670	1,994,670	$ -		$ -		$ -	$ -
	2048	8,348,339	1,108,373	7,239,966	1,884,325	1,884,325	$ -		$ -		$ -	$ -
	2049	7,239,966	1,108,373	6,131,593	1,773,980	1,773,980	$ -		$ -		$ -	$ -
	2050	6,131,593	1,108,373	5,023,221	1,663,635	1,663,635	$ -		$ -		$ -	$ -
	2051	5,023,221	1,108,373	3,914,848	1,553,290	1,553,290	$ -		$ -		$ -	$ -
	2052	3,914,848	1,108,373	2,806,475	1,442,946	1,442,946	$ -		$ -		$ -	$ -
	2053	2,806,475	1,108,373	1,698,102	1,332,601	1,332,601	$ -		$ -		$ -	$ -
	2054	1,698,102	1,108,373	589,730	1,222,256	1,222,256	$ -		$ -		$ -	$ -
	2055	589,730	589,730	-	619,085	619,085	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			47,660,029		161,909,040	161,909,040	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 30 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **NW Texarkana - Turk 345**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**6,337,601**	**6,337,601**	-
True-Up Year Actual (WS-G)		**6,262,248**	**6,262,248**	-
True-Up Adjustment		**(75,353)**	**(75,353)**	**-**

Details			
Investment	47,660,029	True-Up Year	**2017**
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	8	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,134,763

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2012	-	374,385	46,798,187	23,399,093	$3,817,654	$3,817,654	$ -	$ 3,817,654	$ -	$ 3,817,654	$ -	$ -
IU	2013	47,040,736	1,128,931	45,911,804	46,476,270	$7,416,785	$7,416,785	$ -	$ 7,416,785	$ -	$ 7,416,785	$ -	$ -
IU	2014	46,156,435	1,134,756	45,021,679	45,589,057	$7,331,378	$7,331,378	$ -	$ 7,331,378	$ -	$ 7,331,378	$ -	$ -
	2015	45,021,679	1,134,756	43,886,923	44,454,301	$6,992,449	$6,992,449	$ -	$ 6,992,449	$ -	$ 6,992,449	$ -	$ -
IU	2016	43,887,200	1,108,373	42,778,827	43,333,014	$6,609,498	$6,609,498	$ -	$ 6,609,498	$ -	$ 6,609,498	$ -	$ -
	2017	42,778,827	1,134,763	41,644,065	42,211,446	6,262,248	6,262,248	$ -		$ -		$ -	$ -
	2018	41,644,065	1,134,763	40,509,302	41,076,683	6,124,407	6,124,407	$ -		$ -		$ -	$ -
	2019	40,509,302	1,134,763	39,374,540	39,941,921	5,986,566	5,986,566	$ -		$ -		$ -	$ -
	2020	39,374,540	1,134,763	38,239,777	38,807,158	5,848,725	5,848,725	$ -		$ -		$ -	$ -
	2021	38,239,777	1,134,763	37,105,014	37,672,396	5,710,883	5,710,883	$ -		$ -		$ -	$ -
	2022	37,105,014	1,134,763	35,970,252	36,537,633	5,573,042	5,573,042	$ -		$ -		$ -	$ -
	2023	35,970,252	1,134,763	34,835,489	35,402,870	5,435,201	5,435,201	$ -		$ -		$ -	$ -
	2024	34,835,489	1,134,763	33,700,727	34,268,108	5,297,360	5,297,360	$ -		$ -		$ -	$ -
	2025	33,700,727	1,134,763	32,565,964	33,133,345	5,159,518	5,159,518	$ -		$ -		$ -	$ -
	2026	32,565,964	1,134,763	31,431,201	31,998,583	5,021,677	5,021,677	$ -		$ -		$ -	$ -
	2027	31,431,201	1,134,763	30,296,439	30,863,820	4,883,836	4,883,836	$ -		$ -		$ -	$ -
	2028	30,296,439	1,134,763	29,161,676	29,729,057	4,745,995	4,745,995	$ -		$ -		$ -	$ -
	2029	29,161,676	1,134,763	28,026,914	28,594,295	4,608,153	4,608,153	$ -		$ -		$ -	$ -
	2030	28,026,914	1,134,763	26,892,151	27,459,532	4,470,312	4,470,312	$ -		$ -		$ -	$ -
	2031	26,892,151	1,134,763	25,757,388	26,324,770	4,332,471	4,332,471	$ -		$ -		$ -	$ -
	2032	25,757,388	1,134,763	24,622,626	25,190,007	4,194,629	4,194,629	$ -		$ -		$ -	$ -
	2033	24,622,626	1,134,763	23,487,863	24,055,244	4,056,788	4,056,788	$ -		$ -		$ -	$ -
	2034	23,487,863	1,134,763	22,353,101	22,920,482	3,918,947	3,918,947	$ -		$ -		$ -	$ -
	2035	22,353,101	1,134,763	21,218,338	21,785,719	3,781,106	3,781,106	$ -		$ -		$ -	$ -
	2036	21,218,338	1,134,763	20,083,575	20,650,957	3,643,264	3,643,264	$ -		$ -		$ -	$ -
	2037	20,083,575	1,134,763	18,948,813	19,516,194	3,505,423	3,505,423	$ -		$ -		$ -	$ -
	2038	18,948,813	1,134,763	17,814,050	18,381,431	3,367,582	3,367,582	$ -		$ -		$ -	$ -
	2039	17,814,050	1,134,763	16,679,288	17,246,669	3,229,741	3,229,741	$ -		$ -		$ -	$ -
	2040	16,679,288	1,134,763	15,544,525	16,111,906	3,091,899	3,091,899	$ -		$ -		$ -	$ -
	2041	15,544,525	1,134,763	14,409,762	14,977,144	2,954,058	2,954,058	$ -		$ -		$ -	$ -
	2042	14,409,762	1,134,763	13,275,000	13,842,381	2,816,217	2,816,217	$ -		$ -		$ -	$ -
	2043	13,275,000	1,134,763	12,140,237	12,707,619	2,678,376	2,678,376	$ -		$ -		$ -	$ -
	2044	12,140,237	1,134,763	11,005,475	11,572,856	2,540,534	2,540,534	$ -		$ -		$ -	$ -
	2045	11,005,475	1,134,763	9,870,712	10,438,093	2,402,693	2,402,693	$ -		$ -		$ -	$ -
	2046	9,870,712	1,134,763	8,735,949	9,303,331	2,264,852	2,264,852	$ -		$ -		$ -	$ -
	2047	8,735,949	1,134,763	7,601,187	8,168,568	2,127,010	2,127,010	$ -		$ -		$ -	$ -
	2048	7,601,187	1,134,763	6,466,424	7,033,806	1,989,169	1,989,169	$ -		$ -		$ -	$ -
	2049	6,466,424	1,134,763	5,331,662	5,899,043	1,851,328	1,851,328	$ -		$ -		$ -	$ -
	2050	5,331,662	1,134,763	4,196,899	4,764,280	1,713,487	1,713,487	$ -		$ -		$ -	$ -
	2051	4,196,899	1,134,763	3,062,136	3,629,518	1,575,645	1,575,645	$ -		$ -		$ -	$ -
	2052	3,062,136	1,134,763	1,927,374	2,494,755	1,437,804	1,437,804	$ -		$ -		$ -	$ -
	2053	1,927,374	1,134,763	792,611	1,359,993	1,299,963	1,299,963	$ -		$ -		$ -	$ -
	2054	792,611	792,611	-	396,306	840,751	840,751	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			47,660,029			172,909,426	172,909,426	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 31 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Lone Star South - Pittsburg 138 kV - Replace Wavetraps, reset CT's and Relays**

Current Projected Year ARR	**24,453**
Current Projected Year ARR w/ Incentive	**24,453**
Current Projected Year Incentive ARR	**-**

DETAILS	**TP2009100**	SPP Project ID = 391	
Investment	230,750	Projected Year	**2019**
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	5,366

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2012	284,100	3,382	280,718	45,131	45,131	$ -	$ 45,131	$ -	$ 45,131	$ -	$ -
IU	2013	227,368	5,494	221,874	36,554	36,554	$ -	$ 36,554	$ -	$ 36,554	$ -	$ -
	2014	221,874	5,494	216,380	34,686	34,686	$ -	$ 34,686	$ -	$ 34,686	$ -	$ -
	2015	216,380	5,494	210,886	33,269	33,269	$ -	$ 33,269	$ -	$ 33,269	$ -	$ -
	2016	210,886	5,494	205,392	32,211	32,211	$ -	$ 32,211	$ -	$ 32,211	$ -	$ -
	2017	205,392	5,366	200,025	30,480	30,480	$ -	$ 30,480	$ -	$ 30,480	$ -	$ -
	2018	200,025	5,628	194,397	27,693	27,693	$ -	$ 27,693	$ -	$ 27,693	$ -	$ -
	2019	194,397	5,366	189,031	24,453	24,453	$ -		$ -		$ -	$ -
	2020	189,031	5,366	183,665	23,918	23,918	$ -		$ -		$ -	$ -
	2021	183,665	5,366	178,299	23,384	23,384	$ -		$ -		$ -	$ -
	2022	178,299	5,366	172,932	22,850	22,850	$ -		$ -		$ -	$ -
	2023	172,932	5,366	167,566	22,316	22,316	$ -		$ -		$ -	$ -
	2024	167,566	5,366	162,200	21,781	21,781	$ -		$ -		$ -	$ -
	2025	162,200	5,366	156,833	21,247	21,247	$ -		$ -		$ -	$ -
	2026	156,833	5,366	151,467	20,713	20,713	$ -		$ -		$ -	$ -
	2027	151,467	5,366	146,101	20,179	20,179	$ -		$ -		$ -	$ -
	2028	146,101	5,366	140,735	19,644	19,644	$ -		$ -		$ -	$ -
	2029	140,735	5,366	135,368	19,110	19,110	$ -		$ -		$ -	$ -
	2030	135,368	5,366	130,002	18,576	18,576	$ -		$ -		$ -	$ -
	2031	130,002	5,366	124,636	18,042	18,042	$ -		$ -		$ -	$ -
	2032	124,636	5,366	119,269	17,507	17,507	$ -		$ -		$ -	$ -
	2033	119,269	5,366	113,903	16,973	16,973	$ -		$ -		$ -	$ -
	2034	113,903	5,366	108,537	16,439	16,439	$ -		$ -		$ -	$ -
	2035	108,537	5,366	103,171	15,905	15,905	$ -		$ -		$ -	$ -
	2036	103,171	5,366	97,804	15,370	15,370	$ -		$ -		$ -	$ -
	2037	97,804	5,366	92,438	14,836	14,836	$ -		$ -		$ -	$ -
	2038	92,438	5,366	87,072	14,302	14,302	$ -		$ -		$ -	$ -
	2039	87,072	5,366	81,705	13,768	13,768	$ -		$ -		$ -	$ -
	2040	81,705	5,366	76,339	13,233	13,233	$ -		$ -		$ -	$ -
	2041	76,339	5,366	70,973	12,699	12,699	$ -		$ -		$ -	$ -
	2042	70,973	5,366	65,607	12,165	12,165	$ -		$ -		$ -	$ -
	2043	65,607	5,366	60,240	11,631	11,631	$ -		$ -		$ -	$ -
	2044	60,240	5,366	54,874	11,096	11,096	$ -		$ -		$ -	$ -
	2045	54,874	5,366	49,508	10,562	10,562	$ -		$ -		$ -	$ -
	2046	49,508	5,366	44,142	10,028	10,028	$ -		$ -		$ -	$ -
	2047	44,142	5,366	38,775	9,494	9,494	$ -		$ -		$ -	$ -
	2048	38,775	5,366	33,409	8,959	8,959	$ -		$ -		$ -	$ -
	2049	33,409	5,366	28,043	8,425	8,425	$ -		$ -		$ -	$ -
	2050	28,043	5,366	22,676	7,891	7,891	$ -		$ -		$ -	$ -
	2051	22,676	5,366	17,310	7,357	7,357	$ -		$ -		$ -	$ -
	2052	17,310	5,366	11,944	6,822	6,822	$ -		$ -		$ -	$ -
	2053	11,944	5,366	6,578	6,288	6,288	$ -		$ -		$ -	$ -
	2054	6,578	5,366	1,211	5,754	5,754	$ -		$ -		$ -	$ -
	2055	1,211	1,211	-	1,272	1,272	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			230,750		785,012	785,012	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 31 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Lone Star South - Pittsburg 138 kV - Replace Wavetraps, reset CT's and Relays**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		30,480	30,480	-
True-Up Year Actual (WS-G)		30,202	30,202	-
True-Up Adjustment		(278)	(278)	-

Details	TP2009100		
Investment	230,750	True-Up Year	2017
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	5,494

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2012	-	2,747	228,003	114,001	$19,523	$19,523	$ -	$ 19,523	$ -	$ 19,523	$ -	$ -
2013	228,003	5,494	222,509	225,256	$35,969	$35,969	$ -	$ 35,969	$ -	$ 35,969	$ -	$ -
2014	222,509	5,494	217,015	219,762	$35,365	$35,365	$ -	$ 35,365	$ -	$ 35,365	$ -	$ -
2015	217,015	5,494	211,521	214,268	$33,728	$33,728	$ -	$ 33,728	$ -	$ 33,728	$ -	$ -
2016	211,521	5,366	206,155	208,838	$31,878	$31,878	$ -	$ 31,878	$ -	$ 31,878	$ -	$ -
2017	206,155	5,494	200,661	203,408	30,202	30,202	$ -		$ -		$ -	$ -
2018	200,661	5,494	195,166	197,913	29,535	29,535	$ -		$ -		$ -	$ -
2019	195,166	5,494	189,672	192,419	28,868	28,868	$ -		$ -		$ -	$ -
2020	189,672	5,494	184,178	186,925	28,200	28,200	$ -		$ -		$ -	$ -
2021	184,178	5,494	178,684	181,431	27,533	27,533	$ -		$ -		$ -	$ -
2022	178,684	5,494	173,190	175,937	26,865	26,865	$ -		$ -		$ -	$ -
2023	173,190	5,494	167,696	170,443	26,198	26,198	$ -		$ -		$ -	$ -
2024	167,696	5,494	162,202	164,949	25,531	25,531	$ -		$ -		$ -	$ -
2025	162,202	5,494	156,708	159,455	24,863	24,863	$ -		$ -		$ -	$ -
2026	156,708	5,494	151,214	153,961	24,196	24,196	$ -		$ -		$ -	$ -
2027	151,214	5,494	145,720	148,467	23,529	23,529	$ -		$ -		$ -	$ -
2028	145,720	5,494	140,226	142,973	22,861	22,861	$ -		$ -		$ -	$ -
2029	140,226	5,494	134,732	137,479	22,194	22,194	$ -		$ -		$ -	$ -
2030	134,732	5,494	129,238	131,985	21,526	21,526	$ -		$ -		$ -	$ -
2031	129,238	5,494	123,744	126,491	20,859	20,859	$ -		$ -		$ -	$ -
2032	123,744	5,494	118,250	120,997	20,192	20,192	$ -		$ -		$ -	$ -
2033	118,250	5,494	112,756	115,503	19,524	19,524	$ -		$ -		$ -	$ -
2034	112,756	5,494	107,262	110,009	18,857	18,857	$ -		$ -		$ -	$ -
2035	107,262	5,494	101,768	104,515	18,190	18,190	$ -		$ -		$ -	$ -
2036	101,768	5,494	96,274	99,021	17,522	17,522	$ -		$ -		$ -	$ -
2037	96,274	5,494	90,780	93,527	16,855	16,855	$ -		$ -		$ -	$ -
2038	90,780	5,494	85,286	88,033	16,187	16,187	$ -		$ -		$ -	$ -
2039	85,286	5,494	79,791	82,538	15,520	15,520	$ -		$ -		$ -	$ -
2040	79,791	5,494	74,297	77,044	14,853	14,853	$ -		$ -		$ -	$ -
2041	74,297	5,494	68,803	71,550	14,185	14,185	$ -		$ -		$ -	$ -
2042	68,803	5,494	63,309	66,056	13,518	13,518	$ -		$ -		$ -	$ -
2043	63,309	5,494	57,815	60,562	12,851	12,851	$ -		$ -		$ -	$ -
2044	57,815	5,494	52,321	55,068	12,183	12,183	$ -		$ -		$ -	$ -
2045	52,321	5,494	46,827	49,574	11,516	11,516	$ -		$ -		$ -	$ -
2046	46,827	5,494	41,333	44,080	10,849	10,849	$ -		$ -		$ -	$ -
2047	41,333	5,494	35,839	38,586	10,181	10,181	$ -		$ -		$ -	$ -
2048	35,839	5,494	30,345	33,092	9,514	9,514	$ -		$ -		$ -	$ -
2049	30,345	5,494	24,851	27,598	8,846	8,846	$ -		$ -		$ -	$ -
2050	24,851	5,494	19,357	22,104	8,179	8,179	$ -		$ -		$ -	$ -
2051	19,357	5,494	13,863	16,610	7,512	7,512	$ -		$ -		$ -	$ -
2052	13,863	5,494	8,369	11,116	6,844	6,844	$ -		$ -		$ -	$ -
2053	8,369	5,494	2,875	5,622	6,177	6,177	$ -		$ -		$ -	$ -
2054	2,875	2,875	-	1,437	3,049	3,049	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		230,750			832,528	832,528	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 32 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Howell-Kilgore 69 kV rebuild**

Current Projected Year ARR	**443,775**
Current Projected Year ARR w/ Incentive	**443,775**
Current Projected Year Incentive ARR	**-**

DETAILS		SPP Project ID = 392	
Investment	4,175,110	Projected Year	**2019**
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	97,096

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2012	3,985,900	47,451	3,938,449	633,178	633,178	$ -	$ 633,178	$ -	$ 633,178	$ -	$ -
IU	2013	4,157,204	100,111	4,057,093	668,051	668,051	$ -	$ 668,051	$ -	$ 668,051	$ -	$ -
IU	2014	4,010,175	98,994	3,911,181	626,653	626,653	$ -	$ 626,653	$ -	$ 626,653	$ -	$ -
IU	2015	3,928,554	99,407	3,829,147	603,724	603,724	$ -	$ 603,724	$ -	$ 603,724	$ -	$ -
	2016	3,829,147	99,407	3,729,739	584,572	584,572	$ -	$ 584,572	$ -	$ 584,572	$ -	$ -
	2017	3,729,739	97,096	3,632,644	553,168	553,168	$ -	$ 553,168	$ -	$ 553,168	$ -	$ -
	2018	3,632,644	101,832	3,530,812	502,571	502,571	$ -	$ 502,571	$ -	$ 502,571	$ -	$ -
	2019	3,530,812	97,096	3,433,716	443,775	443,775	$ -		$ -		$ -	$ -
	2020	3,433,716	97,096	3,336,621	434,108	434,108	$ -		$ -		$ -	$ -
	2021	3,336,621	97,096	3,239,525	424,442	424,442	$ -		$ -		$ -	$ -
	2022	3,239,525	97,096	3,142,430	414,775	414,775	$ -		$ -		$ -	$ -
	2023	3,142,430	97,096	3,045,334	405,109	405,109	$ -		$ -		$ -	$ -
	2024	3,045,334	97,096	2,948,238	395,443	395,443	$ -		$ -		$ -	$ -
	2025	2,948,238	97,096	2,851,143	385,776	385,776	$ -		$ -		$ -	$ -
	2026	2,851,143	97,096	2,754,047	376,110	376,110	$ -		$ -		$ -	$ -
	2027	2,754,047	97,096	2,656,952	366,443	366,443	$ -		$ -		$ -	$ -
	2028	2,656,952	97,096	2,559,856	356,777	356,777	$ -		$ -		$ -	$ -
	2029	2,559,856	97,096	2,462,761	347,111	347,111	$ -		$ -		$ -	$ -
	2030	2,462,761	97,096	2,365,665	337,444	337,444	$ -		$ -		$ -	$ -
	2031	2,365,665	97,096	2,268,569	327,778	327,778	$ -		$ -		$ -	$ -
	2032	2,268,569	97,096	2,171,474	318,111	318,111	$ -		$ -		$ -	$ -
	2033	2,171,474	97,096	2,074,378	308,445	308,445	$ -		$ -		$ -	$ -
	2034	2,074,378	97,096	1,977,283	298,778	298,778	$ -		$ -		$ -	$ -
	2035	1,977,283	97,096	1,880,187	289,112	289,112	$ -		$ -		$ -	$ -
	2036	1,880,187	97,096	1,783,091	279,446	279,446	$ -		$ -		$ -	$ -
	2037	1,783,091	97,096	1,685,996	269,779	269,779	$ -		$ -		$ -	$ -
	2038	1,685,996	97,096	1,588,900	260,113	260,113	$ -		$ -		$ -	$ -
	2039	1,588,900	97,096	1,491,805	250,446	250,446	$ -		$ -		$ -	$ -
	2040	1,491,805	97,096	1,394,709	240,780	240,780	$ -		$ -		$ -	$ -
	2041	1,394,709	97,096	1,297,614	231,114	231,114	$ -		$ -		$ -	$ -
	2042	1,297,614	97,096	1,200,518	221,447	221,447	$ -		$ -		$ -	$ -
	2043	1,200,518	97,096	1,103,422	211,781	211,781	$ -		$ -		$ -	$ -
	2044	1,103,422	97,096	1,006,327	202,114	202,114	$ -		$ -		$ -	$ -
	2045	1,006,327	97,096	909,231	192,448	192,448	$ -		$ -		$ -	$ -
	2046	909,231	97,096	812,136	182,782	182,782	$ -		$ -		$ -	$ -
	2047	812,136	97,096	715,040	173,115	173,115	$ -		$ -		$ -	$ -
	2048	715,040	97,096	617,945	163,449	163,449	$ -		$ -		$ -	$ -
	2049	617,945	97,096	520,849	153,782	153,782	$ -		$ -		$ -	$ -
	2050	520,849	97,096	423,753	144,116	144,116	$ -		$ -		$ -	$ -
	2051	423,753	97,096	326,658	134,449	134,449	$ -		$ -		$ -	$ -
	2052	326,658	97,096	229,562	124,783	124,783	$ -		$ -		$ -	$ -
	2053	229,562	97,096	132,467	115,117	115,117	$ -		$ -		$ -	$ -
	2054	132,467	97,096	35,371	105,450	105,450	$ -		$ -		$ -	$ -
	2055	35,371	35,371	-	37,132	37,132	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			4,175,110		14,095,097	14,095,097	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 32 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Howell-Kilgore 69 kV rebuild**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**553,168**	**553,168**	-
True-Up Year Actual (WS-G)		**546,477**	**546,477**	-
True-Up Adjustment		**(6,691)**	**(6,691)**	**-**

Details	0		
Investment	4,175,110	True-Up Year	**2017**
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	99,407

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2012	-	50,055	4,154,600	2,077,300	$355,738	$355,738	$ -	$ 355,738	$ -	$ 355,738	$ -	$ -
IU	2013	4,107,682	98,994	4,008,688	4,058,185	$648,032	$648,032	$ -	$ 648,032	$ -	$ 648,032	$ -	$ -
IU	2014	4,026,061	99,407	3,926,653	3,976,357	$639,888	$639,888	$ -	$ 639,888	$ -	$ 639,888	$ -	$ -
	2015	3,926,653	99,407	3,827,246	3,876,950	$610,269	$610,269	$ -	$ 610,269	$ -	$ 610,269	$ -	$ -
	2016	3,827,246	97,096	3,730,151	3,778,698	$576,801	$576,801	$ -	$ 576,801	$ -	$ 576,801	$ -	$ -
	2017	3,730,151	99,407	3,630,743	3,680,447	546,477	546,477	$ -		$ -		$ -	$ -
	2018	3,630,743	99,407	3,531,336	3,581,039	534,401	534,401	$ -		$ -		$ -	$ -
	2019	3,531,336	99,407	3,431,928	3,481,632	522,326	522,326	$ -		$ -		$ -	$ -
	2020	3,431,928	99,407	3,332,521	3,382,225	510,251	510,251	$ -		$ -		$ -	$ -
	2021	3,332,521	99,407	3,233,114	3,282,817	498,176	498,176	$ -		$ -		$ -	$ -
	2022	3,233,114	99,407	3,133,706	3,183,410	486,101	486,101	$ -		$ -		$ -	$ -
	2023	3,133,706	99,407	3,034,299	3,084,003	474,026	474,026	$ -		$ -		$ -	$ -
	2024	3,034,299	99,407	2,934,891	2,984,595	461,951	461,951	$ -		$ -		$ -	$ -
	2025	2,934,891	99,407	2,835,484	2,885,188	449,875	449,875	$ -		$ -		$ -	$ -
	2026	2,835,484	99,407	2,736,077	2,785,780	437,800	437,800	$ -		$ -		$ -	$ -
	2027	2,736,077	99,407	2,636,669	2,686,373	425,725	425,725	$ -		$ -		$ -	$ -
	2028	2,636,669	99,407	2,537,262	2,586,966	413,650	413,650	$ -		$ -		$ -	$ -
	2029	2,537,262	99,407	2,437,855	2,487,558	401,575	401,575	$ -		$ -		$ -	$ -
	2030	2,437,855	99,407	2,338,447	2,388,151	389,500	389,500	$ -		$ -		$ -	$ -
	2031	2,338,447	99,407	2,239,040	2,288,743	377,424	377,424	$ -		$ -		$ -	$ -
	2032	2,239,040	99,407	2,139,632	2,189,336	365,349	365,349	$ -		$ -		$ -	$ -
	2033	2,139,632	99,407	2,040,225	2,089,929	353,274	353,274	$ -		$ -		$ -	$ -
	2034	2,040,225	99,407	1,940,818	1,990,521	341,199	341,199	$ -		$ -		$ -	$ -
	2035	1,940,818	99,407	1,841,410	1,891,114	329,124	329,124	$ -		$ -		$ -	$ -
	2036	1,841,410	99,407	1,742,003	1,791,707	317,049	317,049	$ -		$ -		$ -	$ -
	2037	1,742,003	99,407	1,642,596	1,692,299	304,973	304,973	$ -		$ -		$ -	$ -
	2038	1,642,596	99,407	1,543,188	1,592,892	292,898	292,898	$ -		$ -		$ -	$ -
	2039	1,543,188	99,407	1,443,781	1,493,484	280,823	280,823	$ -		$ -		$ -	$ -
	2040	1,443,781	99,407	1,344,373	1,394,077	268,748	268,748	$ -		$ -		$ -	$ -
	2041	1,344,373	99,407	1,244,966	1,294,670	256,673	256,673	$ -		$ -		$ -	$ -
	2042	1,244,966	99,407	1,145,559	1,195,262	244,598	244,598	$ -		$ -		$ -	$ -
	2043	1,145,559	99,407	1,046,151	1,095,855	232,522	232,522	$ -		$ -		$ -	$ -
	2044	1,046,151	99,407	946,744	996,448	220,447	220,447	$ -		$ -		$ -	$ -
	2045	946,744	99,407	847,336	897,040	208,372	208,372	$ -		$ -		$ -	$ -
	2046	847,336	99,407	747,929	797,633	196,297	196,297	$ -		$ -		$ -	$ -
	2047	747,929	99,407	648,522	698,225	184,222	184,222	$ -		$ -		$ -	$ -
	2048	648,522	99,407	549,114	598,818	172,147	172,147	$ -		$ -		$ -	$ -
	2049	549,114	99,407	449,707	499,411	160,072	160,072	$ -		$ -		$ -	$ -
	2050	449,707	99,407	350,300	400,003	147,996	147,996	$ -		$ -		$ -	$ -
	2051	350,300	99,407	250,892	300,596	135,921	135,921	$ -		$ -		$ -	$ -
	2052	250,892	99,407	151,485	201,188	123,846	123,846	$ -		$ -		$ -	$ -
	2053	151,485	99,407	52,077	101,781	111,771	111,771	$ -		$ -		$ -	$ -
	2054	52,077	52,077	-	26,039	55,240	55,240	$ -		$ -		$ -	$ -
	2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			4,175,110			15,063,547	15,063,547	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 33 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Flint Creek-Shipe Road 345 kV Line**

Current Projected Year ARR	**6,492,529**
Current Projected Year ARR w/ Incentive	**6,492,529**
Current Projected Year Incentive ARR	-

DETAILS	**TP208126**	SPP Project ID = 450	
Investment	59,305,788	Projected Year	**2019**
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,379,204

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Annual Rev. Requirement ##
	2012	1,609,000	19,155	1,589,845	255,597	255,597	$ -
IU	2013	12,452,702	296,949	12,155,753	1,998,597	1,998,597	$ -
IU	2014	55,180,030	1,321,337	53,858,694	8,587,440	8,587,440	$ -
IU	2015	56,313,963	1,379,795	54,934,167	8,614,889	8,614,889	$ -
IU	2016	56,278,365	1,411,800	54,866,565	8,548,841	8,548,841	$ -
IU	2017	54,876,752	1,379,204	53,497,548	8,092,588	8,092,588	$ -
	2018	53,497,548	1,446,483	52,051,065	7,351,094	7,351,094	$ -
	2019	52,051,065	1,379,204	50,671,861	6,492,529	6,492,529	$ -
	2020	50,671,861	1,379,204	49,292,657	6,355,222	6,355,222	$ -
	2021	49,292,657	1,379,204	47,913,452	6,217,914	6,217,914	$ -
	2022	47,913,452	1,379,204	46,534,248	6,080,607	6,080,607	$ -
	2023	46,534,248	1,379,204	45,155,044	5,943,299	5,943,299	$ -
	2024	45,155,044	1,379,204	43,775,839	5,805,991	5,805,991	$ -
	2025	43,775,839	1,379,204	42,396,635	5,668,684	5,668,684	$ -
	2026	42,396,635	1,379,204	41,017,430	5,531,376	5,531,376	$ -
	2027	41,017,430	1,379,204	39,638,226	5,394,068	5,394,068	$ -
	2028	39,638,226	1,379,204	38,259,022	5,256,761	5,256,761	$ -
	2029	38,259,022	1,379,204	36,879,817	5,119,453	5,119,453	$ -
	2030	36,879,817	1,379,204	35,500,613	4,982,146	4,982,146	$ -
	2031	35,500,613	1,379,204	34,121,409	4,844,838	4,844,838	$ -
	2032	34,121,409	1,379,204	32,742,204	4,707,530	4,707,530	$ -
	2033	32,742,204	1,379,204	31,363,000	4,570,223	4,570,223	$ -
	2034	31,363,000	1,379,204	29,983,795	4,432,915	4,432,915	$ -
	2035	29,983,795	1,379,204	28,604,591	4,295,607	4,295,607	$ -
	2036	28,604,591	1,379,204	27,225,387	4,158,300	4,158,300	$ -
	2037	27,225,387	1,379,204	25,846,182	4,020,992	4,020,992	$ -
	2038	25,846,182	1,379,204	24,466,978	3,883,685	3,883,685	$ -
	2039	24,466,978	1,379,204	23,087,774	3,746,377	3,746,377	$ -
	2040	23,087,774	1,379,204	21,708,569	3,609,069	3,609,069	$ -
	2041	21,708,569	1,379,204	20,329,365	3,471,762	3,471,762	$ -
	2042	20,329,365	1,379,204	18,950,160	3,334,454	3,334,454	$ -
	2043	18,950,160	1,379,204	17,570,956	3,197,147	3,197,147	$ -
	2044	17,570,956	1,379,204	16,191,752	3,059,839	3,059,839	$ -
	2045	16,191,752	1,379,204	14,812,547	2,922,531	2,922,531	$ -
	2046	14,812,547	1,379,204	13,433,343	2,785,224	2,785,224	$ -
	2047	13,433,343	1,379,204	12,054,139	2,647,916	2,647,916	$ -
	2048	12,054,139	1,379,204	10,674,934	2,510,608	2,510,608	$ -
	2049	10,674,934	1,379,204	9,295,730	2,373,301	2,373,301	$ -
	2050	9,295,730	1,379,204	7,916,526	2,235,993	2,235,993	$ -
	2051	7,916,526	1,379,204	6,537,321	2,098,686	2,098,686	$ -
	2052	6,537,321	1,379,204	5,158,117	1,961,378	1,961,378	$ -
	2053	5,158,117	1,379,204	3,778,912	1,824,070	1,824,070	$ -
	2054	3,778,912	1,379,204	2,399,708	1,686,763	1,686,763	$ -
	2055	2,399,708	1,379,204	1,020,504	1,549,455	1,549,455	$ -
	2056	1,020,504	1,020,504	-	1,071,302	1,071,302	$ -
	2057	-	-	-	-	-	$ -
	2058	-	-	-	-	-	$ -
	2059	-	-	-	-	-	$ -
	2060	-	-	-	-	-	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
	2064	-	-	-	-	-	$ -
	2065	-	-	-	-	-	$ -
	2066	-	-	-	-	-	$ -
	2067	-	-	-	-	-	$ -
Project Totals			59,305,788		193,297,062	193,297,062	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 255,597	$ -	$ 255,597	$ -	$ -
$ 1,998,597	$ -	$ 1,998,597	$ -	$ -
$ 8,587,440	$ -	$ 8,587,440	$ -	$ -
$ 8,614,889	$ -	$ 8,614,889	$ -	$ -
$ 8,548,841	$ -	$ 8,548,841	$ -	$ -
$ 8,092,588	$ -	$ 8,092,588	$ -	$ -
$ 7,351,094	$ -	$ 7,351,094	$ -	$ -
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This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 33 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Flint Creek-Shipe Road 345 kV Line**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**8,092,588**	**8,092,588**	-
True-Up Year Actual (WS-G)		**7,994,757**	**7,994,757**	-
True-Up Adjustment		**(97,830)**	**(97,830)**	**-**

Details	**TP208126**		
Investment	59,305,788	True-Up Year	**2017**
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,412,043

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2012	-	48,832	4,053,025	2,026,513	$347,041	$347,041	$ -	$ 347,041	$ -	$ 347,041	$ -	$ -
IU	2013	8,932,602	213,844	8,718,759	8,825,681	$1,407,885	$1,407,885	$ -	$ 1,407,885	$ -	$ 1,407,885	$ -	$ -
IU	2014	57,803,228	1,382,522	56,420,706	57,111,967	$9,145,378	$9,145,378	$ -	$ 9,145,378	$ -	$ 9,145,378	$ -	$ -
IU	2015	56,479,125	1,383,912	55,095,213	55,787,169	$8,734,925	$8,734,925	$ -	$ 8,734,925	$ -	$ 8,734,925	$ -	$ -
IU	2016	56,276,679	1,379,204	54,897,474	55,587,077	$8,435,983	$8,435,983	$ -	$ 8,435,983	$ -	$ 8,435,983	$ -	$ -
	2017	54,897,474	1,412,043	53,485,432	54,191,453	7,994,757	7,994,757	$ -		$ -		$ -	$ -
	2018	53,485,432	1,412,043	52,073,389	52,779,411	7,823,235	7,823,235	$ -		$ -		$ -	$ -
	2019	52,073,389	1,412,043	50,661,347	51,367,368	7,651,712	7,651,712	$ -		$ -		$ -	$ -
	2020	50,661,347	1,412,043	49,249,304	49,955,325	7,480,189	7,480,189	$ -		$ -		$ -	$ -
	2021	49,249,304	1,412,043	47,837,262	48,543,283	7,308,666	7,308,666	$ -		$ -		$ -	$ -
	2022	47,837,262	1,412,043	46,425,219	47,131,240	7,137,143	7,137,143	$ -		$ -		$ -	$ -
	2023	46,425,219	1,412,043	45,013,176	45,719,198	6,965,620	6,965,620	$ -		$ -		$ -	$ -
	2024	45,013,176	1,412,043	43,601,134	44,307,155	6,794,097	6,794,097	$ -		$ -		$ -	$ -
	2025	43,601,134	1,412,043	42,189,091	42,895,113	6,622,574	6,622,574	$ -		$ -		$ -	$ -
	2026	42,189,091	1,412,043	40,777,049	41,483,070	6,451,052	6,451,052	$ -		$ -		$ -	$ -
	2027	40,777,049	1,412,043	39,365,006	40,071,027	6,279,529	6,279,529	$ -		$ -		$ -	$ -
	2028	39,365,006	1,412,043	37,952,964	38,658,985	6,108,006	6,108,006	$ -		$ -		$ -	$ -
	2029	37,952,964	1,412,043	36,540,921	37,246,942	5,936,483	5,936,483	$ -		$ -		$ -	$ -
	2030	36,540,921	1,412,043	35,128,878	35,834,900	5,764,960	5,764,960	$ -		$ -		$ -	$ -
IU	2031	35,128,878	1,412,043	33,716,836	34,422,857	5,593,437	5,593,437	$ -		$ -		$ -	$ -
	2032	33,716,836	1,412,043	32,304,793	33,010,815	5,421,914	5,421,914	$ -		$ -		$ -	$ -
	2033	32,304,793	1,412,043	30,892,751	31,598,772	5,250,391	5,250,391	$ -		$ -		$ -	$ -
	2034	30,892,751	1,412,043	29,480,708	30,186,729	5,078,869	5,078,869	$ -		$ -		$ -	$ -
	2035	29,480,708	1,412,043	28,068,666	28,774,687	4,907,346	4,907,346	$ -		$ -		$ -	$ -
	2036	28,068,666	1,412,043	26,656,623	27,362,644	4,735,823	4,735,823	$ -		$ -		$ -	$ -
	2037	26,656,623	1,412,043	25,244,580	25,950,602	4,564,300	4,564,300	$ -		$ -		$ -	$ -
	2038	25,244,580	1,412,043	23,832,538	24,538,559	4,392,777	4,392,777	$ -		$ -		$ -	$ -
	2039	23,832,538	1,412,043	22,420,495	23,126,517	4,221,254	4,221,254	$ -		$ -		$ -	$ -
	2040	22,420,495	1,412,043	21,008,453	21,714,474	4,049,731	4,049,731	$ -		$ -		$ -	$ -
	2041	21,008,453	1,412,043	19,596,410	20,302,431	3,878,209	3,878,209	$ -		$ -		$ -	$ -
	2042	19,596,410	1,412,043	18,184,368	18,890,389	3,706,686	3,706,686	$ -		$ -		$ -	$ -
	2043	18,184,368	1,412,043	16,772,325	17,478,346	3,535,163	3,535,163	$ -		$ -		$ -	$ -
	2044	16,772,325	1,412,043	15,360,282	16,066,304	3,363,640	3,363,640	$ -		$ -		$ -	$ -
	2045	15,360,282	1,412,043	13,948,240	14,654,261	3,192,117	3,192,117	$ -		$ -		$ -	$ -
	2046	13,948,240	1,412,043	12,536,197	13,242,219	3,020,594	3,020,594	$ -		$ -		$ -	$ -
	2047	12,536,197	1,412,043	11,124,155	11,830,176	2,849,071	2,849,071	$ -		$ -		$ -	$ -
	2048	11,124,155	1,412,043	9,712,112	10,418,133	2,677,548	2,677,548	$ -		$ -		$ -	$ -
	2049	9,712,112	1,412,043	8,300,070	9,006,091	2,506,026	2,506,026	$ -		$ -		$ -	$ -
	2050	8,300,070	1,412,043	6,888,027	7,594,048	2,334,503	2,334,503	$ -		$ -		$ -	$ -
	2051	6,888,027	1,412,043	5,475,984	6,182,006	2,162,980	2,162,980	$ -		$ -		$ -	$ -
IU	2052	5,475,984	1,412,043	4,063,942	4,769,963	1,991,457	1,991,457	$ -		$ -		$ -	$ -
	2053	4,063,942	1,412,043	2,651,899	3,357,921	1,819,934	1,819,934	$ -		$ -		$ -	$ -
	2054	2,651,899	1,412,043	1,239,857	1,945,878	1,648,411	1,648,411	$ -		$ -		$ -	$ -
	2055	1,239,857	1,239,857	-	619,928	1,315,160	1,315,160	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		59,305,788			212,606,575	212,606,575	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "<u>Projected</u>" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 34 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Bann - LS Ordnance - Hooks 69 kV - Rebuild 7.1 mi**

Current Projected Year ARR	**934,465**
Current Projected Year ARR w/ Incentive	**934,465**
Current Projected Year Incentive ARR	-

DETAILS	TP2011024	SPP Project ID = 1081 & 30148	
Investment	8,598,828	Projected Year	**2019**
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	199,973

	Investment Year	**Beginning Balance**	**Depreciation Expense**	**Ending Balance**	**Beg/Ending Average Revenue Requirement**	**Beg/Ending Average Revenue Req't. with Incentives**	**Additional Rev. Requirement ##**
	2013	8,177,700	97,354	8,080,346	1,228,498	1,228,498	$ -
	2014	8,080,346	204,616	7,875,731	1,267,134	1,267,134	$ -
	2015	7,875,731	204,734	7,670,997	1,215,041	1,215,041	$ -
IU	2016	8,092,125	204,734	7,887,391	1,230,726	1,230,726	$ -
	2017	7,887,391	199,973	7,687,418	1,164,774	1,164,774	$ -
	2018	7,687,418	209,728	7,477,691	1,058,096	1,058,096	$ -
	2019	7,477,691	199,973	7,277,718	934,465	934,465	$ -
	2020	7,277,718	199,973	7,077,745	914,557	914,557	$ -
	2021	7,077,745	199,973	6,877,772	894,648	894,648	$ -
	2022	6,877,772	199,973	6,677,800	874,740	874,740	$ -
	2023	6,677,800	199,973	6,477,827	854,831	854,831	$ -
	2024	6,477,827	199,973	6,277,854	834,923	834,923	$ -
	2025	6,277,854	199,973	6,077,881	815,015	815,015	$ -
	2026	6,077,881	199,973	5,877,909	795,106	795,106	$ -
	2027	5,877,909	199,973	5,677,936	775,198	775,198	$ -
	2028	5,677,936	199,973	5,477,963	755,289	755,289	$ -
	2029	5,477,963	199,973	5,277,990	735,381	735,381	$ -
	2030	5,277,990	199,973	5,078,018	715,472	715,472	$ -
	2031	5,078,018	199,973	4,878,045	695,564	695,564	$ -
	2032	4,878,045	199,973	4,678,072	675,656	675,656	$ -
	2033	4,678,072	199,973	4,478,099	655,747	655,747	$ -
	2034	4,478,099	199,973	4,278,127	635,839	635,839	$ -
	2035	4,278,127	199,973	4,078,154	615,930	615,930	$ -
	2036	4,078,154	199,973	3,878,181	596,022	596,022	$ -
	2037	3,878,181	199,973	3,678,208	576,113	576,113	$ -
	2038	3,678,208	199,973	3,478,236	556,205	556,205	$ -
	2039	3,478,236	199,973	3,278,263	536,297	536,297	$ -
	2040	3,278,263	199,973	3,078,290	516,388	516,388	$ -
	2041	3,078,290	199,973	2,878,317	496,480	496,480	$ -
	2042	2,878,317	199,973	2,678,345	476,571	476,571	$ -
	2043	2,678,345	199,973	2,478,372	456,663	456,663	$ -
	2044	2,478,372	199,973	2,278,399	436,755	436,755	$ -
	2045	2,278,399	199,973	2,078,426	416,846	416,846	$ -
	2046	2,078,426	199,973	1,878,454	396,938	396,938	$ -
	2047	1,878,454	199,973	1,678,481	377,029	377,029	$ -
	2048	1,678,481	199,973	1,478,508	357,121	357,121	$ -
	2049	1,478,508	199,973	1,278,536	337,212	337,212	$ -
	2050	1,278,536	199,973	1,078,563	317,304	317,304	$ -
	2051	1,078,563	199,973	878,590	297,396	297,396	$ -
	2052	878,590	199,973	678,617	277,487	277,487	$ -
	2053	678,617	199,973	478,645	257,579	257,579	$ -
	2054	478,645	199,973	278,672	237,670	237,670	$ -
	2055	278,672	199,973	78,699	217,762	217,762	$ -
	2056	78,699	78,699	-	82,617	82,617	$ -
	2057	-	-	-	-	-	$ -
	2058	-	-	-	-	-	$ -
	2059	-	-	-	-	-	$ -
	2060	-	-	-	-	-	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
	2064	-	-	-	-	-	$ -
	2065	-	-	-	-	-	$ -
	2066	-	-	-	-	-	$ -
	2067	-	-	-	-	-	$ -
	2068	-	-	-	-	-	$ -
	Project Totals		8,598,828		28,563,083	28,563,083	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	**PROJECTED Rev. Req't From Prior Year Template w/o Incentives**	**Project Rev Req't True-up w/o Incentives**	**PROJECTED Rev. Req't From Prior Year Template with Incentives ****	**Project Rev Req't True-up with Incentives ****	**True-up of Incentive with Incentives ****
2013	$ 1,228,498	$ -	$ 1,228,498	$ -	$ -
2014	$ 1,267,134	$ -	$ 1,267,134	$ -	$ -
2015	$ 1,215,041	$ -	$ 1,215,041	$ -	$ -
2016	$ 1,230,726	$ -	$ 1,230,726	$ -	$ -
2017	$ 1,164,774	$ -	$ 1,164,774	$ -	$ -
2018	$ 1,058,096	$ -	$ 1,058,096	$ -	$ -
2019		$ -		$ -	$ -
2020		$ -		$ -	$ -
2021		$ -		$ -	$ -
2022		$ -		$ -	$ -
2023		$ -		$ -	$ -
2024		$ -		$ -	$ -
2025		$ -		$ -	$ -
2026		$ -		$ -	$ -
2027		$ -		$ -	$ -
2028		$ -		$ -	$ -
2029		$ -		$ -	$ -
2030		$ -		$ -	$ -
2031		$ -		$ -	$ -
2032		$ -		$ -	$ -
2033		$ -		$ -	$ -
2034		$ -		$ -	$ -
2035		$ -		$ -	$ -
2036		$ -		$ -	$ -
2037		$ -		$ -	$ -
2038		$ -		$ -	$ -
2039		$ -		$ -	$ -
2040		$ -		$ -	$ -
2041		$ -		$ -	$ -
2042		$ -		$ -	$ -
2043		$ -		$ -	$ -
2044		$ -		$ -	$ -
2045		$ -		$ -	$ -
2046		$ -		$ -	$ -
2047		$ -		$ -	$ -
2048		$ -		$ -	$ -
2049		$ -		$ -	$ -
2050		$ -		$ -	$ -
2051		$ -		$ -	$ -
2052		$ -		$ -	$ -
2053		$ -		$ -	$ -
2054		$ -		$ -	$ -
2055		$ -		$ -	$ -
2056		$ -		$ -	$ -
2057		$ -		$ -	$ -
2058		$ -		$ -	$ -
2059		$ -		$ -	$ -
2060		$ -		$ -	$ -
2061		$ -		$ -	$ -
2062		$ -		$ -	$ -
2063		$ -		$ -	$ -
2064		$ -		$ -	$ -
2065		$ -		$ -	$ -
2066		$ -		$ -	$ -
2067		$ -		$ -	$ -
2068		$ -		$ -	$ -

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 34 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Bann - LS Ordnance - Hooks 69 kV - Rebuild 7.1 mi**

	2017	Rev Require	w/Incentives	Incentive Amounts
	True-Up Year Projected (WS-F)	**1,164,774**	**1,164,774**	-
	True-Up Year Actual (WS-G)	**1,150,354**	**1,150,354**	-
	True-Up Adjustment	**(14,420)**	**(14,420)**	**-**

Details	TP2011024		
Investment	8,598,828	True-Up Year	**2017**
Service Year (yyyy)	2,013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	204,734

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2013	-	102,308	8,491,547	4,245,774	$676,726	$676,726	$ -	$ 676,726	$ -	$ 676,726	$ -	$ -
	2014	8,491,547	204,734	8,286,813	8,389,180	$1,345,020	$1,345,020	$ -	$ 1,345,020	$ -	$ 1,345,020	$ -	$ -
IU	2015	8,291,786	204,734	8,087,052	8,189,419	$1,283,845	$1,283,845	$ -	$ 1,283,845	$ -	$ 1,283,845	$ -	$ -
	2016	8,087,052	199,973	7,887,079	7,987,066	$1,213,931	$1,213,931	$ -	$ 1,213,931	$ -	$ 1,213,931	$ -	$ -
	2017	7,887,079	204,734	7,682,345	7,784,712	1,150,354	1,150,354	$ -		$ -		$ -	$ -
	2018	7,682,345	204,734	7,477,611	7,579,978	1,125,485	1,125,485	$ -		$ -		$ -	$ -
	2019	7,477,611	204,734	7,272,877	7,375,244	1,100,616	1,100,616	$ -		$ -		$ -	$ -
	2020	7,272,877	204,734	7,068,143	7,170,510	1,075,746	1,075,746	$ -		$ -		$ -	$ -
	2021	7,068,143	204,734	6,863,409	6,965,776	1,050,877	1,050,877	$ -		$ -		$ -	$ -
	2022	6,863,409	204,734	6,658,675	6,761,042	1,026,008	1,026,008	$ -		$ -		$ -	$ -
	2023	6,658,675	204,734	6,453,941	6,556,308	1,001,138	1,001,138	$ -		$ -		$ -	$ -
	2024	6,453,941	204,734	6,249,207	6,351,574	976,269	976,269	$ -		$ -		$ -	$ -
	2025	6,249,207	204,734	6,044,473	6,146,840	951,400	951,400	$ -		$ -		$ -	$ -
	2026	6,044,473	204,734	5,839,739	5,942,106	926,530	926,530	$ -		$ -		$ -	$ -
	2027	5,839,739	204,734	5,635,005	5,737,372	901,661	901,661	$ -		$ -		$ -	$ -
	2028	5,635,005	204,734	5,430,271	5,532,638	876,792	876,792	$ -		$ -		$ -	$ -
	2029	5,430,271	204,734	5,225,537	5,327,904	851,922	851,922	$ -		$ -		$ -	$ -
	2030	5,225,537	204,734	5,020,803	5,123,170	827,053	827,053	$ -		$ -		$ -	$ -
	2031	5,020,803	204,734	4,816,069	4,918,436	802,184	802,184	$ -		$ -		$ -	$ -
	2032	4,816,069	204,734	4,611,335	4,713,702	777,314	777,314	$ -		$ -		$ -	$ -
	2033	4,611,335	204,734	4,406,601	4,508,968	752,445	752,445	$ -		$ -		$ -	$ -
	2034	4,406,601	204,734	4,201,867	4,304,234	727,576	727,576	$ -		$ -		$ -	$ -
	2035	4,201,867	204,734	3,997,133	4,099,500	702,706	702,706	$ -		$ -		$ -	$ -
	2036	3,997,133	204,734	3,792,399	3,894,766	677,837	677,837	$ -		$ -		$ -	$ -
	2037	3,792,399	204,734	3,587,665	3,690,032	652,968	652,968	$ -		$ -		$ -	$ -
	2038	3,587,665	204,734	3,382,931	3,485,298	628,098	628,098	$ -		$ -		$ -	$ -
	2039	3,382,931	204,734	3,178,197	3,280,564	603,229	603,229	$ -		$ -		$ -	$ -
	2040	3,178,197	204,734	2,973,463	3,075,830	578,360	578,360	$ -		$ -		$ -	$ -
	2041	2,973,463	204,734	2,768,729	2,871,096	553,490	553,490	$ -		$ -		$ -	$ -
	2042	2,768,729	204,734	2,563,995	2,666,362	528,621	528,621	$ -		$ -		$ -	$ -
	2043	2,563,995	204,734	2,359,261	2,461,628	503,752	503,752	$ -		$ -		$ -	$ -
	2044	2,359,261	204,734	2,154,527	2,256,894	478,882	478,882	$ -		$ -		$ -	$ -
	2045	2,154,527	204,734	1,949,793	2,052,160	454,013	454,013	$ -		$ -		$ -	$ -
	2046	1,949,793	204,734	1,745,059	1,847,426	429,144	429,144	$ -		$ -		$ -	$ -
	2047	1,745,059	204,734	1,540,325	1,642,692	404,274	404,274	$ -		$ -		$ -	$ -
	2048	1,540,325	204,734	1,335,591	1,437,958	379,405	379,405	$ -		$ -		$ -	$ -
	2049	1,335,591	204,734	1,130,857	1,233,224	354,536	354,536	$ -		$ -		$ -	$ -
	2050	1,130,857	204,734	926,123	1,028,490	329,666	329,666	$ -		$ -		$ -	$ -
	2051	926,123	204,734	721,389	823,756	304,797	304,797	$ -		$ -		$ -	$ -
	2052	721,389	204,734	516,655	619,022	279,928	279,928	$ -		$ -		$ -	$ -
	2053	516,655	204,734	311,921	414,288	255,058	255,058	$ -		$ -		$ -	$ -
	2054	311,921	204,734	107,187	209,554	230,189	230,189	$ -		$ -		$ -	$ -
	2055	107,187	107,187	-	53,594	113,698	113,698	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		8,598,828			30,863,541	30,863,541	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 35 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Diana - Replace North Autotransformer #3**

Current Projected Year ARR			**472,564**
Current Projected Year ARR w/ Incentive			**472,564**
Current Projected Year Incentive ARR			**-**

DETAILS	TP2010065	SPP Project ID = 30316	
Investment	4,344,850	Projected Year	**2019**
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	101,043

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2013	3,795,000	45,179	3,749,821	570,105	570,105	$ -	$ 570,105	$ -	$ 570,105	$ -	$ -
	2014	3,749,821	103,449	3,646,373	595,383	595,383	$ -	$ 595,383	$ -	$ 595,383	$ -	$ -
	2015	3,646,373	103,449	3,542,924	570,069	570,069	$ -	$ 570,069	$ -	$ 570,069	$ -	$ -
IU	2016	4,092,774	103,449	3,989,325	628,862	628,862	$ -	$ 628,862	$ -	$ 628,862	$ -	$ -
	2017	3,989,325	101,043	3,888,282	589,031	589,031	$ -	$ 589,031	$ -	$ 589,031	$ -	$ -
	2018	3,888,282	105,972	3,782,310	535,081	535,081	$ -	$ 535,081	$ -	$ 535,081	$ -	$ -
	2019	3,782,310	101,043	3,681,267	472,564	472,564	$ -		$ -		$ -	$ -
	2020	3,681,267	101,043	3,580,224	462,504	462,504	$ -		$ -		$ -	$ -
	2021	3,580,224	101,043	3,479,181	452,445	452,445	$ -		$ -		$ -	$ -
	2022	3,479,181	101,043	3,378,138	442,386	442,386	$ -		$ -		$ -	$ -
	2023	3,378,138	101,043	3,277,095	432,326	432,326	$ -		$ -		$ -	$ -
	2024	3,277,095	101,043	3,176,052	422,267	422,267	$ -		$ -		$ -	$ -
	2025	3,176,052	101,043	3,075,009	412,207	412,207	$ -		$ -		$ -	$ -
	2026	3,075,009	101,043	2,973,966	402,148	402,148	$ -		$ -		$ -	$ -
	2027	2,973,966	101,043	2,872,923	392,088	392,088	$ -		$ -		$ -	$ -
	2028	2,872,923	101,043	2,771,880	382,029	382,029	$ -		$ -		$ -	$ -
	2029	2,771,880	101,043	2,670,837	371,970	371,970	$ -		$ -		$ -	$ -
	2030	2,670,837	101,043	2,569,794	361,910	361,910	$ -		$ -		$ -	$ -
	2031	2,569,794	101,043	2,468,751	351,851	351,851	$ -		$ -		$ -	$ -
	2032	2,468,751	101,043	2,367,708	341,791	341,791	$ -		$ -		$ -	$ -
	2033	2,367,708	101,043	2,266,665	331,732	331,732	$ -		$ -		$ -	$ -
	2034	2,266,665	101,043	2,165,622	321,673	321,673	$ -		$ -		$ -	$ -
	2035	2,165,622	101,043	2,064,579	311,613	311,613	$ -		$ -		$ -	$ -
	2036	2,064,579	101,043	1,963,536	301,554	301,554	$ -		$ -		$ -	$ -
	2037	1,963,536	101,043	1,862,493	291,494	291,494	$ -		$ -		$ -	$ -
	2038	1,862,493	101,043	1,761,450	281,435	281,435	$ -		$ -		$ -	$ -
	2039	1,761,450	101,043	1,660,407	271,376	271,376	$ -		$ -		$ -	$ -
	2040	1,660,407	101,043	1,559,364	261,316	261,316	$ -		$ -		$ -	$ -
	2041	1,559,364	101,043	1,458,321	251,257	251,257	$ -		$ -		$ -	$ -
	2042	1,458,321	101,043	1,357,278	241,197	241,197	$ -		$ -		$ -	$ -
	2043	1,357,278	101,043	1,256,235	231,138	231,138	$ -		$ -		$ -	$ -
	2044	1,256,235	101,043	1,155,191	221,079	221,079	$ -		$ -		$ -	$ -
	2045	1,155,191	101,043	1,054,148	211,019	211,019	$ -		$ -		$ -	$ -
	2046	1,054,148	101,043	953,105	200,960	200,960	$ -		$ -		$ -	$ -
	2047	953,105	101,043	852,062	190,900	190,900	$ -		$ -		$ -	$ -
	2048	852,062	101,043	751,019	180,841	180,841	$ -		$ -		$ -	$ -
	2049	751,019	101,043	649,976	170,782	170,782	$ -		$ -		$ -	$ -
	2050	649,976	101,043	548,933	160,722	160,722	$ -		$ -		$ -	$ -
	2051	548,933	101,043	447,890	150,663	150,663	$ -		$ -		$ -	$ -
	2052	447,890	101,043	346,847	140,603	140,603	$ -		$ -		$ -	$ -
	2053	346,847	101,043	245,804	130,544	130,544	$ -		$ -		$ -	$ -
	2054	245,804	101,043	144,761	120,485	120,485	$ -		$ -		$ -	$ -
	2055	144,761	101,043	43,718	110,425	110,425	$ -		$ -		$ -	$ -
	2056	43,718	43,718	-	45,894	45,894	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			4,344,850		14,319,720	14,319,720	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 35 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

	2017	Rev Require	w/Incentives	Incentive Amounts
	True-Up Year Projected (WS-F)	589,031	589,031	-
	True-Up Year Actual (WS-G)	581,252	581,252	-
	True-Up Adjustment	(7,779)	(7,779)	-

Project Description: Diana - Replace North Autotransformer #3

Details	TP2010065		
Investment	4,344,850	True-Up Year	2017
Service Year (yyyy)	2,013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	103,449

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2013	-	51,724	4,293,123	2,146,561	$342,136	$342,136	$ -	$ 342,136	$ -	$ 342,136	$ -	$ -
	2014	4,293,123	103,449	4,189,674	4,241,398	$679,954	$679,954	$ -	$ 679,954	$ -	$ 679,954	$ -	$ -
	2015	4,189,674	103,449	4,086,225	4,137,949	$665,893	$665,893	$ -	$ 665,893	$ -	$ 665,893	$ -	$ -
IU	2016	4,086,228	101,043	3,985,185	4,035,707	$613,376	$613,376	$ -	$ 613,376	$ -	$ 613,376	$ -	$ -
	2017	3,985,185	103,449	3,881,736	3,933,461	581,252	581,252	$ -		$ -		$ -	$ -
	2018	3,881,736	103,449	3,778,287	3,830,012	568,686	568,686	$ -		$ -		$ -	$ -
	2019	3,778,287	103,449	3,674,839	3,726,563	556,120	556,120	$ -		$ -		$ -	$ -
	2020	3,674,839	103,449	3,571,390	3,623,114	543,554	543,554	$ -		$ -		$ -	$ -
	2021	3,571,390	103,449	3,467,941	3,519,665	530,988	530,988	$ -		$ -		$ -	$ -
	2022	3,467,941	103,449	3,364,492	3,416,217	518,422	518,422	$ -		$ -		$ -	$ -
	2023	3,364,492	103,449	3,261,043	3,312,768	505,856	505,856	$ -		$ -		$ -	$ -
	2024	3,261,043	103,449	3,157,595	3,209,319	493,289	493,289	$ -		$ -		$ -	$ -
	2025	3,157,595	103,449	3,054,146	3,105,870	480,723	480,723	$ -		$ -		$ -	$ -
	2026	3,054,146	103,449	2,950,697	3,002,421	468,157	468,157	$ -		$ -		$ -	$ -
	2027	2,950,697	103,449	2,847,248	2,898,972	455,591	455,591	$ -		$ -		$ -	$ -
	2028	2,847,248	103,449	2,743,799	2,795,524	443,025	443,025	$ -		$ -		$ -	$ -
	2029	2,743,799	103,449	2,640,350	2,692,075	430,459	430,459	$ -		$ -		$ -	$ -
	2030	2,640,350	103,449	2,536,902	2,588,626	417,893	417,893	$ -		$ -		$ -	$ -
	2031	2,536,902	103,449	2,433,453	2,485,177	405,327	405,327	$ -		$ -		$ -	$ -
	2032	2,433,453	103,449	2,330,004	2,381,728	392,761	392,761	$ -		$ -		$ -	$ -
	2033	2,330,004	103,449	2,226,555	2,278,280	380,195	380,195	$ -		$ -		$ -	$ -
	2034	2,226,555	103,449	2,123,106	2,174,831	367,629	367,629	$ -		$ -		$ -	$ -
	2035	2,123,106	103,449	2,019,658	2,071,382	355,063	355,063	$ -		$ -		$ -	$ -
	2036	2,019,658	103,449	1,916,209	1,967,933	342,497	342,497	$ -		$ -		$ -	$ -
	2037	1,916,209	103,449	1,812,760	1,864,484	329,930	329,930	$ -		$ -		$ -	$ -
	2038	1,812,760	103,449	1,709,311	1,761,036	317,364	317,364	$ -		$ -		$ -	$ -
	2039	1,709,311	103,449	1,605,862	1,657,587	304,798	304,798	$ -		$ -		$ -	$ -
	2040	1,605,862	103,449	1,502,414	1,554,138	292,232	292,232	$ -		$ -		$ -	$ -
	2041	1,502,414	103,449	1,398,965	1,450,689	279,666	279,666	$ -		$ -		$ -	$ -
	2042	1,398,965	103,449	1,295,516	1,347,240	267,100	267,100	$ -		$ -		$ -	$ -
	2043	1,295,516	103,449	1,192,067	1,243,792	254,534	254,534	$ -		$ -		$ -	$ -
	2044	1,192,067	103,449	1,088,618	1,140,343	241,968	241,968	$ -		$ -		$ -	$ -
	2045	1,088,618	103,449	985,170	1,036,894	229,402	229,402	$ -		$ -		$ -	$ -
	2046	985,170	103,449	881,721	933,445	216,836	216,836	$ -		$ -		$ -	$ -
	2047	881,721	103,449	778,272	829,996	204,270	204,270	$ -		$ -		$ -	$ -
	2048	778,272	103,449	674,823	726,547	191,704	191,704	$ -		$ -		$ -	$ -
	2049	674,823	103,449	571,374	623,099	179,138	179,138	$ -		$ -		$ -	$ -
	2050	571,374	103,449	467,925	519,650	166,571	166,571	$ -		$ -		$ -	$ -
	2051	467,925	103,449	364,477	416,201	154,005	154,005	$ -		$ -		$ -	$ -
	2052	364,477	103,449	261,028	312,752	141,439	141,439	$ -		$ -		$ -	$ -
	2053	261,028	103,449	157,579	209,303	128,873	128,873	$ -		$ -		$ -	$ -
	2054	157,579	103,449	54,130	105,855	116,307	116,307	$ -		$ -		$ -	$ -
	2055	54,130	54,130	-	27,065	57,418	57,418	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		4,344,850			15,612,401	15,612,401	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 36 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Osburn 161 kV Line Work**

Current Projected Year ARR	**707,805**
Current Projected Year ARR w/ Incentive	**707,805**
Current Projected Year Incentive ARR	-

DETAILS	TP______	SPP Project ID = 443	
Investment	6,389,739	Projected Year	**2019**
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	148,599

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2013	1,750,000	17,361	1,732,639	259,908	259,908	$ -	$ 259,908	$ -	$ 259,908	$ -	$ -
	2014	1,732,639	72,336	1,660,303	296,328	296,328	$ -	$ 296,328	$ -	$ 296,328	$ -	$ -
	2015	1,660,303	152,137	1,508,166	350,769	350,769	$ -	$ 350,769	$ -	$ 350,769	$ -	$ -
IU	2016	6,147,905	152,137	5,995,768	932,066	932,066	$ -	$ 932,066	$ -	$ 932,066	$ -	$ -
	2017	5,995,768	148,599	5,847,170	882,224	882,224	$ -	$ 882,224	$ -	$ 882,224	$ -	$ -
	2018	5,847,170	155,847	5,691,323	801,335	801,335	$ -	$ 801,335	$ -	$ 801,335	$ -	$ -
	2019	5,691,323	148,599	5,542,724	707,805	707,805	$ -		$ -		$ -	$ -
	2020	5,542,724	148,599	5,394,125	693,011	693,011	$ -		$ -		$ -	$ -
	2021	5,394,125	148,599	5,245,527	678,217	678,217	$ -		$ -		$ -	$ -
	2022	5,245,527	148,599	5,096,928	663,424	663,424	$ -		$ -		$ -	$ -
	2023	5,096,928	148,599	4,948,330	648,630	648,630	$ -		$ -		$ -	$ -
	2024	4,948,330	148,599	4,799,731	633,836	633,836	$ -		$ -		$ -	$ -
	2025	4,799,731	148,599	4,651,133	619,042	619,042	$ -		$ -		$ -	$ -
	2026	4,651,133	148,599	4,502,534	604,248	604,248	$ -		$ -		$ -	$ -
	2027	4,502,534	148,599	4,353,935	589,454	589,454	$ -		$ -		$ -	$ -
	2028	4,353,935	148,599	4,205,337	574,661	574,661	$ -		$ -		$ -	$ -
	2029	4,205,337	148,599	4,056,738	559,867	559,867	$ -		$ -		$ -	$ -
	2030	4,056,738	148,599	3,908,140	545,073	545,073	$ -		$ -		$ -	$ -
	2031	3,908,140	148,599	3,759,541	530,279	530,279	$ -		$ -		$ -	$ -
	2032	3,759,541	148,599	3,610,942	515,485	515,485	$ -		$ -		$ -	$ -
	2033	3,610,942	148,599	3,462,344	500,691	500,691	$ -		$ -		$ -	$ -
	2034	3,462,344	148,599	3,313,745	485,898	485,898	$ -		$ -		$ -	$ -
	2035	3,313,745	148,599	3,165,147	471,104	471,104	$ -		$ -		$ -	$ -
	2036	3,165,147	148,599	3,016,548	456,310	456,310	$ -		$ -		$ -	$ -
	2037	3,016,548	148,599	2,867,950	441,516	441,516	$ -		$ -		$ -	$ -
	2038	2,867,950	148,599	2,719,351	426,722	426,722	$ -		$ -		$ -	$ -
	2039	2,719,351	148,599	2,570,752	411,928	411,928	$ -		$ -		$ -	$ -
	2040	2,570,752	148,599	2,422,154	397,135	397,135	$ -		$ -		$ -	$ -
	2041	2,422,154	148,599	2,273,555	382,341	382,341	$ -		$ -		$ -	$ -
	2042	2,273,555	148,599	2,124,957	367,547	367,547	$ -		$ -		$ -	$ -
	2043	2,124,957	148,599	1,976,358	352,753	352,753	$ -		$ -		$ -	$ -
	2044	1,976,358	148,599	1,827,759	337,959	337,959	$ -		$ -		$ -	$ -
	2045	1,827,759	148,599	1,679,161	323,165	323,165	$ -		$ -		$ -	$ -
	2046	1,679,161	148,599	1,530,562	308,372	308,372	$ -		$ -		$ -	$ -
	2047	1,530,562	148,599	1,381,964	293,578	293,578	$ -		$ -		$ -	$ -
	2048	1,381,964	148,599	1,233,365	278,784	278,784	$ -		$ -		$ -	$ -
	2049	1,233,365	148,599	1,084,767	263,990	263,990	$ -		$ -		$ -	$ -
	2050	1,084,767	148,599	936,168	249,196	249,196	$ -		$ -		$ -	$ -
	2051	936,168	148,599	787,569	234,403	234,403	$ -		$ -		$ -	$ -
	2052	787,569	148,599	638,971	219,609	219,609	$ -		$ -		$ -	$ -
	2053	638,971	148,599	490,372	204,815	204,815	$ -		$ -		$ -	$ -
	2054	490,372	148,599	341,774	190,021	190,021	$ -		$ -		$ -	$ -
	2055	341,774	148,599	193,175	175,227	175,227	$ -		$ -		$ -	$ -
	2056	193,175	148,599	44,577	160,433	160,433	$ -		$ -		$ -	$ -
	2057	44,577	44,577	-	46,795	46,795	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		6,389,739		20,065,957	20,065,957	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Osburn 161 kV Line Work**

	2017	Rev Require	w/Incentives	Incentive Amounts
	True-Up Year Projected (WS-F)	**882,224**	**882,224**	-
	True-Up Year Actual (WS-G)	**860,395**	**860,395**	-
	True-Up Adjustment	**(21,829)**	**(21,829)**	**-**

Details	TP_____		
Investment	6,389,739	True-Up Year	**2017**
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	152,137

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2013	-	30,140	3,007,977	1,503,988	$233,617	$233,617	$ -	$ 233,617	$ -	$ 233,617	$ -	$ -
	2014	3,007,977	152,137	2,855,840	2,931,909	$550,652	$550,652	$ -	$ 550,652	$ -	$ 550,652	$ -	$ -
IU	2015	6,207,462	152,137	6,055,326	6,131,394	$960,064	$960,064	$ -	$ 960,064	$ -	$ 960,064	$ -	$ -
	2016	6,055,326	148,599	5,906,727	5,981,026	$907,890	$907,890	$ -	$ 907,890	$ -	$ 907,890	$ -	$ -
	2017	5,906,727	152,137	5,754,590	5,830,659	860,395	860,395	$ -		$ -		$ -	$ -
	2018	5,754,590	152,137	5,602,454	5,678,522	841,915	841,915	$ -		$ -		$ -	$ -
	2019	5,602,454	152,137	5,450,317	5,526,385	823,435	823,435	$ -		$ -		$ -	$ -
	2020	5,450,317	152,137	5,298,181	5,374,249	804,954	804,954	$ -		$ -		$ -	$ -
	2021	5,298,181	152,137	5,146,044	5,222,112	786,474	786,474	$ -		$ -		$ -	$ -
	2022	5,146,044	152,137	4,993,907	5,069,976	767,994	767,994	$ -		$ -		$ -	$ -
	2023	4,993,907	152,137	4,841,771	4,917,839	749,514	749,514	$ -		$ -		$ -	$ -
	2024	4,841,771	152,137	4,689,634	4,765,702	731,033	731,033	$ -		$ -		$ -	$ -
	2025	4,689,634	152,137	4,537,497	4,613,566	712,553	712,553	$ -		$ -		$ -	$ -
	2026	4,537,497	152,137	4,385,361	4,461,429	694,073	694,073	$ -		$ -		$ -	$ -
	2027	4,385,361	152,137	4,233,224	4,309,292	675,593	675,593	$ -		$ -		$ -	$ -
	2028	4,233,224	152,137	4,081,087	4,157,156	657,112	657,112	$ -		$ -		$ -	$ -
	2029	4,081,087	152,137	3,928,951	4,005,019	638,632	638,632	$ -		$ -		$ -	$ -
	2030	3,928,951	152,137	3,776,814	3,852,882	620,152	620,152	$ -		$ -		$ -	$ -
	2031	3,776,814	152,137	3,624,677	3,700,746	601,672	601,672	$ -		$ -		$ -	$ -
	2032	3,624,677	152,137	3,472,541	3,548,609	583,191	583,191	$ -		$ -		$ -	$ -
	2033	3,472,541	152,137	3,320,404	3,396,472	564,711	564,711	$ -		$ -		$ -	$ -
	2034	3,320,404	152,137	3,168,268	3,244,336	546,231	546,231	$ -		$ -		$ -	$ -
	2035	3,168,268	152,137	3,016,131	3,092,199	527,751	527,751	$ -		$ -		$ -	$ -
	2036	3,016,131	152,137	2,863,994	2,940,063	509,270	509,270	$ -		$ -		$ -	$ -
	2037	2,863,994	152,137	2,711,858	2,787,926	490,790	490,790	$ -		$ -		$ -	$ -
	2038	2,711,858	152,137	2,559,721	2,635,789	472,310	472,310	$ -		$ -		$ -	$ -
	2039	2,559,721	152,137	2,407,584	2,483,653	453,830	453,830	$ -		$ -		$ -	$ -
	2040	2,407,584	152,137	2,255,448	2,331,516	435,349	435,349	$ -		$ -		$ -	$ -
	2041	2,255,448	152,137	2,103,311	2,179,379	416,869	416,869	$ -		$ -		$ -	$ -
	2042	2,103,311	152,137	1,951,174	2,027,243	398,389	398,389	$ -		$ -		$ -	$ -
	2043	1,951,174	152,137	1,799,038	1,875,106	379,909	379,909	$ -		$ -		$ -	$ -
	2044	1,799,038	152,137	1,646,901	1,722,969	361,428	361,428	$ -		$ -		$ -	$ -
	2045	1,646,901	152,137	1,494,764	1,570,833	342,948	342,948	$ -		$ -		$ -	$ -
	2046	1,494,764	152,137	1,342,628	1,418,696	324,468	324,468	$ -		$ -		$ -	$ -
	2047	1,342,628	152,137	1,190,491	1,266,559	305,987	305,987	$ -		$ -		$ -	$ -
	2048	1,190,491	152,137	1,038,355	1,114,423	287,507	287,507	$ -		$ -		$ -	$ -
	2049	1,038,355	152,137	886,218	962,286	269,027	269,027	$ -		$ -		$ -	$ -
	2050	886,218	152,137	734,081	810,150	250,547	250,547	$ -		$ -		$ -	$ -
	2051	734,081	152,137	581,945	658,013	232,066	232,066	$ -		$ -		$ -	$ -
	2052	581,945	152,137	429,808	505,876	213,586	213,586	$ -		$ -		$ -	$ -
	2053	429,808	152,137	277,671	353,740	195,106	195,106	$ -		$ -		$ -	$ -
	2054	277,671	152,137	125,535	201,603	176,626	176,626	$ -		$ -		$ -	$ -
	2055	125,535	125,535	-	62,767	133,159	133,159	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		6,389,739			22,488,779	22,488,779	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 37 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **SW Shreveport to Spring Ridge REC 138 kV Line Rebuild**

Current Projected Year ARR	**548,891**
Current Projected Year ARR w/ Incentive	**548,891**
Current Projected Year Incentive ARR	-

DETAILS	TP2010066	SPP Project ID = 1023	
Investment	5,048,526	Projected Year	2019
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	117,408

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2013	4,585,200	54,586	4,530,614	688,813	688,813	$ -	$ 688,813	$ -	$ 688,813	$ -	$ -
	2014	4,530,614	120,195	4,410,419	715,207	715,207	$ -	$ 715,207	$ -	$ 715,207	$ -	$ -
	2015	4,410,419	120,203	4,290,216	685,245	685,245	$ -	$ 685,245	$ -	$ 685,245	$ -	$ -
IU	2016	4,753,542	120,203	4,633,339	722,908	722,908	$ -	$ 722,908	$ -	$ 722,908	$ -	$ -
	2017	4,633,339	117,408	4,515,932	684,171	684,171	$ -	$ 684,171	$ -	$ 684,171	$ -	$ -
	2018	4,515,932	123,135	4,392,797	621,508	621,508	$ -	$ 621,508	$ -	$ 621,508	$ -	$ -
	2019	4,392,797	117,408	4,275,389	548,891	548,891	$ -		$ -		$ -	$ -
	2020	4,275,389	117,408	4,157,982	537,203	537,203	$ -		$ -		$ -	$ -
	2021	4,157,982	117,408	4,040,574	525,514	525,514	$ -		$ -		$ -	$ -
	2022	4,040,574	117,408	3,923,167	513,825	513,825	$ -		$ -		$ -	$ -
	2023	3,923,167	117,408	3,805,759	502,137	502,137	$ -		$ -		$ -	$ -
	2024	3,805,759	117,408	3,688,352	490,448	490,448	$ -		$ -		$ -	$ -
	2025	3,688,352	117,408	3,570,944	478,760	478,760	$ -		$ -		$ -	$ -
	2026	3,570,944	117,408	3,453,536	467,071	467,071	$ -		$ -		$ -	$ -
	2027	3,453,536	117,408	3,336,129	455,382	455,382	$ -		$ -		$ -	$ -
	2028	3,336,129	117,408	3,218,721	443,694	443,694	$ -		$ -		$ -	$ -
	2029	3,218,721	117,408	3,101,314	432,005	432,005	$ -		$ -		$ -	$ -
	2030	3,101,314	117,408	2,983,906	420,317	420,317	$ -		$ -		$ -	$ -
	2031	2,983,906	117,408	2,866,498	408,628	408,628	$ -		$ -		$ -	$ -
	2032	2,866,498	117,408	2,749,091	396,939	396,939	$ -		$ -		$ -	$ -
	2033	2,749,091	117,408	2,631,683	385,251	385,251	$ -		$ -		$ -	$ -
	2034	2,631,683	117,408	2,514,276	373,562	373,562	$ -		$ -		$ -	$ -
	2035	2,514,276	117,408	2,396,868	361,874	361,874	$ -		$ -		$ -	$ -
	2036	2,396,868	117,408	2,279,461	350,185	350,185	$ -		$ -		$ -	$ -
	2037	2,279,461	117,408	2,162,053	338,497	338,497	$ -		$ -		$ -	$ -
	2038	2,162,053	117,408	2,044,645	326,808	326,808	$ -		$ -		$ -	$ -
	2039	2,044,645	117,408	1,927,238	315,119	315,119	$ -		$ -		$ -	$ -
	2040	1,927,238	117,408	1,809,830	303,431	303,431	$ -		$ -		$ -	$ -
	2041	1,809,830	117,408	1,692,423	291,742	291,742	$ -		$ -		$ -	$ -
	2042	1,692,423	117,408	1,575,015	280,054	280,054	$ -		$ -		$ -	$ -
	2043	1,575,015	117,408	1,457,608	268,365	268,365	$ -		$ -		$ -	$ -
	2044	1,457,608	117,408	1,340,200	256,676	256,676	$ -		$ -		$ -	$ -
	2045	1,340,200	117,408	1,222,792	244,988	244,988	$ -		$ -		$ -	$ -
	2046	1,222,792	117,408	1,105,385	233,299	233,299	$ -		$ -		$ -	$ -
	2047	1,105,385	117,408	987,977	221,611	221,611	$ -		$ -		$ -	$ -
	2048	987,977	117,408	870,570	209,922	209,922	$ -		$ -		$ -	$ -
	2049	870,570	117,408	753,162	198,233	198,233	$ -		$ -		$ -	$ -
	2050	753,162	117,408	635,754	186,545	186,545	$ -		$ -		$ -	$ -
	2051	635,754	117,408	518,347	174,856	174,856	$ -		$ -		$ -	$ -
	2052	518,347	117,408	400,939	163,168	163,168	$ -		$ -		$ -	$ -
	2053	400,939	117,408	283,532	151,479	151,479	$ -		$ -		$ -	$ -
	2054	283,532	117,408	166,124	139,790	139,790	$ -		$ -		$ -	$ -
	2055	166,124	117,408	48,717	128,102	128,102	$ -		$ -		$ -	$ -
	2056	48,717	48,717	-	51,142	51,142	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		5,048,526		16,693,364	16,693,364	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 37 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **SW Shreveport to Spring Ridge REC 138 kV Line Rebuild**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**684,171**	**684,171**	-
True-Up Year Actual (WS-G)		**675,390**	**675,390**	-
True-Up Adjustment		**(8,781)**	**(8,781)**	**-**

Details	TP2010066		
Investment	5,048,526	True-Up Year	**2017**
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	120,203

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2013	-	60,097	4,988,088	2,494,044	$397,521	$397,521	$ -	$ 397,521	$ -	$ 397,521	$ -	$ -
	2014	4,988,088	120,203	4,867,885	4,927,986	$790,032	$790,032	$ -	$ 790,032	$ -	$ 790,032	$ -	$ -
IU	2015	4,868,226	120,203	4,748,023	4,808,124	$753,764	$753,764	$ -	$ 753,764	$ -	$ 753,764	$ -	$ -
	2016	4,748,023	117,408	4,630,615	4,689,319	$712,717	$712,717	$ -	$ 712,717	$ -	$ 712,717	$ -	$ -
	2017	4,630,615	120,203	4,510,412	4,570,513	675,390	675,390	$ -		$ -		$ -	$ -
	2018	4,510,412	120,203	4,390,209	4,450,310	660,789	660,789	$ -		$ -		$ -	$ -
	2019	4,390,209	120,203	4,270,006	4,330,107	646,187	646,187	$ -		$ -		$ -	$ -
	2020	4,270,006	120,203	4,149,803	4,209,904	631,586	631,586	$ -		$ -		$ -	$ -
	2021	4,149,803	120,203	4,029,600	4,089,701	616,985	616,985	$ -		$ -		$ -	$ -
	2022	4,029,600	120,203	3,909,397	3,969,498	602,384	602,384	$ -		$ -		$ -	$ -
	2023	3,909,397	120,203	3,789,194	3,849,295	587,783	587,783	$ -		$ -		$ -	$ -
	2024	3,789,194	120,203	3,668,991	3,729,092	573,181	573,181	$ -		$ -		$ -	$ -
	2025	3,668,991	120,203	3,548,788	3,608,889	558,580	558,580	$ -		$ -		$ -	$ -
	2026	3,548,788	120,203	3,428,585	3,488,686	543,979	543,979	$ -		$ -		$ -	$ -
	2027	3,428,585	120,203	3,308,382	3,368,483	529,378	529,378	$ -		$ -		$ -	$ -
	2028	3,308,382	120,203	3,188,179	3,248,280	514,776	514,776	$ -		$ -		$ -	$ -
	2029	3,188,179	120,203	3,067,976	3,128,077	500,175	500,175	$ -		$ -		$ -	$ -
	2030	3,067,976	120,203	2,947,773	3,007,874	485,574	485,574	$ -		$ -		$ -	$ -
	2031	2,947,773	120,203	2,827,570	2,887,671	470,973	470,973	$ -		$ -		$ -	$ -
	2032	2,827,570	120,203	2,707,367	2,767,468	456,371	456,371	$ -		$ -		$ -	$ -
	2033	2,707,367	120,203	2,587,164	2,647,265	441,770	441,770	$ -		$ -		$ -	$ -
	2034	2,587,164	120,203	2,466,961	2,527,062	427,169	427,169	$ -		$ -		$ -	$ -
	2035	2,466,961	120,203	2,346,758	2,406,859	412,568	412,568	$ -		$ -		$ -	$ -
	2036	2,346,758	120,203	2,226,555	2,286,656	397,966	397,966	$ -		$ -		$ -	$ -
	2037	2,226,555	120,203	2,106,352	2,166,453	383,365	383,365	$ -		$ -		$ -	$ -
	2038	2,106,352	120,203	1,986,149	2,046,250	368,764	368,764	$ -		$ -		$ -	$ -
	2039	1,986,149	120,203	1,865,946	1,926,047	354,163	354,163	$ -		$ -		$ -	$ -
	2040	1,865,946	120,203	1,745,743	1,805,844	339,562	339,562	$ -		$ -		$ -	$ -
	2041	1,745,743	120,203	1,625,540	1,685,641	324,960	324,960	$ -		$ -		$ -	$ -
	2042	1,625,540	120,203	1,505,337	1,565,438	310,359	310,359	$ -		$ -		$ -	$ -
	2043	1,505,337	120,203	1,385,134	1,445,235	295,758	295,758	$ -		$ -		$ -	$ -
	2044	1,385,134	120,203	1,264,931	1,325,032	281,157	281,157	$ -		$ -		$ -	$ -
	2045	1,264,931	120,203	1,144,728	1,204,829	266,555	266,555	$ -		$ -		$ -	$ -
	2046	1,144,728	120,203	1,024,525	1,084,626	251,954	251,954	$ -		$ -		$ -	$ -
	2047	1,024,525	120,203	904,322	964,423	237,353	237,353	$ -		$ -		$ -	$ -
	2048	904,322	120,203	784,119	844,220	222,752	222,752	$ -		$ -		$ -	$ -
	2049	784,119	120,203	663,916	724,017	208,150	208,150	$ -		$ -		$ -	$ -
	2050	663,916	120,203	543,713	603,814	193,549	193,549	$ -		$ -		$ -	$ -
	2051	543,713	120,203	423,510	483,611	178,948	178,948	$ -		$ -		$ -	$ -
	2052	423,510	120,203	303,307	363,408	164,347	164,347	$ -		$ -		$ -	$ -
	2053	303,307	120,203	183,104	243,205	149,746	149,746	$ -		$ -		$ -	$ -
	2054	183,104	120,203	62,901	123,002	135,144	135,144	$ -		$ -		$ -	$ -
	2055	62,901	62,901	-	31,450	66,721	66,721	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			5,048,526			18,120,905	18,120,905	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 38 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Eastex Switching Station - Whitney 138 kV Station - Rebuild 2.5 miles of 138 Kv**

Current Projected Year ARR	**285,789**
Current Projected Year ARR w/ Incentive	**285,789**
Current Projected Year Incentive ARR	-

DETAILS	TP2010064	SPP Project ID = 1024	
Investment	2,636,239	Projected Year	2019
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	61,308

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2013	3,095,000	36,845	3,058,155	464,947	464,947	$ -	$ 464,947	$ -	$ 464,947	$ -	$ -
	2014	3,058,155	62,768	2,995,387	466,877	466,877	$ -	$ 466,877	$ -	$ 466,877	$ -	$ -
	2015	2,995,387	62,768	2,932,620	449,008	449,008	$ -	$ 449,008	$ -	$ 449,008	$ -	$ -
IU	2016	2,473,859	62,768	2,411,091	376,402	376,402	$ -	$ 376,402	$ -	$ 376,402	$ -	$ -
	2017	2,411,091	61,308	2,349,783	356,226	356,226	$ -	$ 356,226	$ -	$ 356,226	$ -	$ -
	2018	2,349,783	64,299	2,285,485	323,605	323,605	$ -	$ 323,605	$ -	$ 323,605	$ -	$ -
	2019	2,285,485	61,308	2,224,177	285,789	285,789	$ -		$ -		$ -	$ -
	2020	2,224,177	61,308	2,162,869	279,686	279,686	$ -		$ -		$ -	$ -
	2021	2,162,869	61,308	2,101,561	273,582	273,582	$ -		$ -		$ -	$ -
	2022	2,101,561	61,308	2,040,253	267,478	267,478	$ -		$ -		$ -	$ -
	2023	2,040,253	61,308	1,978,945	261,375	261,375	$ -		$ -		$ -	$ -
	2024	1,978,945	61,308	1,917,637	255,271	255,271	$ -		$ -		$ -	$ -
	2025	1,917,637	61,308	1,856,329	249,168	249,168	$ -		$ -		$ -	$ -
	2026	1,856,329	61,308	1,795,022	243,064	243,064	$ -		$ -		$ -	$ -
	2027	1,795,022	61,308	1,733,714	236,961	236,961	$ -		$ -		$ -	$ -
	2028	1,733,714	61,308	1,672,406	230,857	230,857	$ -		$ -		$ -	$ -
	2029	1,672,406	61,308	1,611,098	224,754	224,754	$ -		$ -		$ -	$ -
	2030	1,611,098	61,308	1,549,790	218,650	218,650	$ -		$ -		$ -	$ -
	2031	1,549,790	61,308	1,488,482	212,546	212,546	$ -		$ -		$ -	$ -
	2032	1,488,482	61,308	1,427,174	206,443	206,443	$ -		$ -		$ -	$ -
	2033	1,427,174	61,308	1,365,866	200,339	200,339	$ -		$ -		$ -	$ -
	2034	1,365,866	61,308	1,304,558	194,236	194,236	$ -		$ -		$ -	$ -
	2035	1,304,558	61,308	1,243,251	188,132	188,132	$ -		$ -		$ -	$ -
	2036	1,243,251	61,308	1,181,943	182,029	182,029	$ -		$ -		$ -	$ -
	2037	1,181,943	61,308	1,120,635	175,925	175,925	$ -		$ -		$ -	$ -
	2038	1,120,635	61,308	1,059,327	169,822	169,822	$ -		$ -		$ -	$ -
	2039	1,059,327	61,308	998,019	163,718	163,718	$ -		$ -		$ -	$ -
	2040	998,019	61,308	936,711	157,615	157,615	$ -		$ -		$ -	$ -
	2041	936,711	61,308	875,403	151,511	151,511	$ -		$ -		$ -	$ -
	2042	875,403	61,308	814,095	145,407	145,407	$ -		$ -		$ -	$ -
	2043	814,095	61,308	752,787	139,304	139,304	$ -		$ -		$ -	$ -
	2044	752,787	61,308	691,480	133,200	133,200	$ -		$ -		$ -	$ -
	2045	691,480	61,308	630,172	127,097	127,097	$ -		$ -		$ -	$ -
	2046	630,172	61,308	568,864	120,993	120,993	$ -		$ -		$ -	$ -
	2047	568,864	61,308	507,556	114,890	114,890	$ -		$ -		$ -	$ -
	2048	507,556	61,308	446,248	108,786	108,786	$ -		$ -		$ -	$ -
	2049	446,248	61,308	384,940	102,683	102,683	$ -		$ -		$ -	$ -
	2050	384,940	61,308	323,632	96,579	96,579	$ -		$ -		$ -	$ -
	2051	323,632	61,308	262,324	90,476	90,476	$ -		$ -		$ -	$ -
	2052	262,324	61,308	201,017	84,372	84,372	$ -		$ -		$ -	$ -
	2053	201,017	61,308	139,709	78,268	78,268	$ -		$ -		$ -	$ -
	2054	139,709	61,308	78,401	72,165	72,165	$ -		$ -		$ -	$ -
	2055	78,401	61,308	17,093	66,061	66,061	$ -		$ -		$ -	$ -
	2056	17,093	17,093	-	17,944	17,944	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		2,636,239		8,964,242	8,964,242	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 38 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Eastex Switching Station - Whitney 138 kV Station - Rebuild 2.5 miles of 138 Kv**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**356,226**	**356,226**	-
True-Up Year Actual (WS-G)		**352,675**	**352,675**	-
True-Up Adjustment		**(3,551)**	**(3,551)**	**-**

Details	TP2010064		
Investment	2,636,239	True-Up Year	**2017**
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	62,768

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2013	-	31,384	2,604,855	1,302,428	$207,591	$207,591	$ -	$ 207,591	$ -	$ 207,591	$ -	$ -
2014	2,604,855	62,768	2,542,088	2,573,471	$412,563	$412,563	$ -	$ 412,563	$ -	$ 412,563	$ -	$ -
2015	2,542,088	62,768	2,479,320	2,510,704	$393,600	$393,600	$ -	$ 393,600	$ -	$ 393,600	$ -	$ -
2016	2,479,320	61,308	2,418,012	2,448,666	$372,166	$372,166	$ -	$ 372,166	$ -	$ 372,166	$ -	$ -
2017	2,418,012	62,768	2,355,245	2,386,628	352,675	352,675	$ -		$ -		$ -	$ -
2018	2,355,245	62,768	2,292,477	2,323,861	345,050	345,050	$ -		$ -		$ -	$ -
2019	2,292,477	62,768	2,229,709	2,261,093	337,426	337,426	$ -		$ -		$ -	$ -
2020	2,229,709	62,768	2,166,942	2,198,326	329,801	329,801	$ -		$ -		$ -	$ -
2021	2,166,942	62,768	2,104,174	2,135,558	322,177	322,177	$ -		$ -		$ -	$ -
2022	2,104,174	62,768	2,041,407	2,072,790	314,552	314,552	$ -		$ -		$ -	$ -
2023	2,041,407	62,768	1,978,639	2,010,023	306,928	306,928	$ -		$ -		$ -	$ -
2024	1,978,639	62,768	1,915,871	1,947,255	299,304	299,304	$ -		$ -		$ -	$ -
2025	1,915,871	62,768	1,853,104	1,884,488	291,679	291,679	$ -		$ -		$ -	$ -
2026	1,853,104	62,768	1,790,336	1,821,720	284,055	284,055	$ -		$ -		$ -	$ -
2027	1,790,336	62,768	1,727,569	1,758,952	276,430	276,430	$ -		$ -		$ -	$ -
2028	1,727,569	62,768	1,664,801	1,696,185	268,806	268,806	$ -		$ -		$ -	$ -
2029	1,664,801	62,768	1,602,033	1,633,417	261,181	261,181	$ -		$ -		$ -	$ -
2030	1,602,033	62,768	1,539,266	1,570,650	253,557	253,557	$ -		$ -		$ -	$ -
2031	1,539,266	62,768	1,476,498	1,507,882	245,932	245,932	$ -		$ -		$ -	$ -
2032	1,476,498	62,768	1,413,731	1,445,114	238,308	238,308	$ -		$ -		$ -	$ -
2033	1,413,731	62,768	1,350,963	1,382,347	230,683	230,683	$ -		$ -		$ -	$ -
2034	1,350,963	62,768	1,288,195	1,319,579	223,059	223,059	$ -		$ -		$ -	$ -
2035	1,288,195	62,768	1,225,428	1,256,812	215,434	215,434	$ -		$ -		$ -	$ -
2036	1,225,428	62,768	1,162,660	1,194,044	207,810	207,810	$ -		$ -		$ -	$ -
2037	1,162,660	62,768	1,099,893	1,131,276	200,185	200,185	$ -		$ -		$ -	$ -
2038	1,099,893	62,768	1,037,125	1,068,509	192,561	192,561	$ -		$ -		$ -	$ -
2039	1,037,125	62,768	974,357	1,005,741	184,936	184,936	$ -		$ -		$ -	$ -
2040	974,357	62,768	911,590	942,974	177,312	177,312	$ -		$ -		$ -	$ -
2041	911,590	62,768	848,822	880,206	169,688	169,688	$ -		$ -		$ -	$ -
2042	848,822	62,768	786,055	817,438	162,063	162,063	$ -		$ -		$ -	$ -
2043	786,055	62,768	723,287	754,671	154,439	154,439	$ -		$ -		$ -	$ -
2044	723,287	62,768	660,519	691,903	146,814	146,814	$ -		$ -		$ -	$ -
2045	660,519	62,768	597,752	629,136	139,190	139,190	$ -		$ -		$ -	$ -
2046	597,752	62,768	534,984	566,368	131,565	131,565	$ -		$ -		$ -	$ -
2047	534,984	62,768	472,217	503,600	123,941	123,941	$ -		$ -		$ -	$ -
2048	472,217	62,768	409,449	440,833	116,316	116,316	$ -		$ -		$ -	$ -
2049	409,449	62,768	346,681	378,065	108,692	108,692	$ -		$ -		$ -	$ -
2050	346,681	62,768	283,914	315,298	101,067	101,067	$ -		$ -		$ -	$ -
2051	283,914	62,768	221,146	252,530	93,443	93,443	$ -		$ -		$ -	$ -
2052	221,146	62,768	158,379	189,762	85,818	85,818	$ -		$ -		$ -	$ -
2053	158,379	62,768	95,611	126,995	78,194	78,194	$ -		$ -		$ -	$ -
2054	95,611	62,768	32,844	64,227	70,569	70,569	$ -		$ -		$ -	$ -
2055	32,844	32,844	-	16,422	34,838	34,838	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		2,636,239			9,462,398	9,462,398	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Ashdown West - Craig Junction 138KV Rebuild** (tie w/PSO)

DETAILS	TP2009092	SPP Project ID = 770 (split between PSO & SWEPCO)	
Investment	4,316,668	Projected Year	**2019**
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	2	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	100,388

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##
	2013	4,316,127	85,637	4,230,490	656,375	656,375	$ -
	2014	4,230,490	102,765	4,127,725	659,638	659,638	$ -
	2015	4,127,725	102,778	4,024,947	632,883	632,883	$ -
IU	2016	4,025,488	102,778	3,922,710	613,044	613,044	$ -
	2017	3,922,710	100,388	3,822,322	580,163	580,163	$ -
	2018	3,822,322	105,285	3,717,038	527,052	527,052	$ -
	2019	3,717,038	100,388	3,616,650	465,443	465,443	$ -
	2020	3,616,650	100,388	3,516,263	455,449	455,449	$ -
	2021	3,516,263	100,388	3,415,875	445,454	445,454	$ -
	2022	3,415,875	100,388	3,315,487	435,460	435,460	$ -
	2023	3,315,487	100,388	3,215,100	425,466	425,466	$ -
	2024	3,215,100	100,388	3,114,712	415,472	415,472	$ -
	2025	3,114,712	100,388	3,014,324	405,478	405,478	$ -
	2026	3,014,324	100,388	2,913,937	395,484	395,484	$ -
	2027	2,913,937	100,388	2,813,549	385,489	385,489	$ -
	2028	2,813,549	100,388	2,713,162	375,495	375,495	$ -
	2029	2,713,162	100,388	2,612,774	365,501	365,501	$ -
	2030	2,612,774	100,388	2,512,386	355,507	355,507	$ -
	2031	2,512,386	100,388	2,411,999	345,513	345,513	$ -
	2032	2,411,999	100,388	2,311,611	335,519	335,519	$ -
	2033	2,311,611	100,388	2,211,223	325,525	325,525	$ -
	2034	2,211,223	100,388	2,110,836	315,530	315,530	$ -
	2035	2,110,836	100,388	2,010,448	305,536	305,536	$ -
	2036	2,010,448	100,388	1,910,060	295,542	295,542	$ -
	2037	1,910,060	100,388	1,809,673	285,548	285,548	$ -
	2038	1,809,673	100,388	1,709,285	275,554	275,554	$ -
	2039	1,709,285	100,388	1,608,898	265,560	265,560	$ -
	2040	1,608,898	100,388	1,508,510	255,565	255,565	$ -
	2041	1,508,510	100,388	1,408,122	245,571	245,571	$ -
	2042	1,408,122	100,388	1,307,735	235,577	235,577	$ -
	2043	1,307,735	100,388	1,207,347	225,583	225,583	$ -
	2044	1,207,347	100,388	1,106,959	215,589	215,589	$ -
	2045	1,106,959	100,388	1,006,572	205,595	205,595	$ -
	2046	1,006,572	100,388	906,184	195,600	195,600	$ -
	2047	906,184	100,388	805,797	185,606	185,606	$ -
	2048	805,797	100,388	705,409	175,612	175,612	$ -
	2049	705,409	100,388	605,021	165,618	165,618	$ -
	2050	605,021	100,388	504,634	155,624	155,624	$ -
	2051	504,634	100,388	404,246	145,630	145,630	$ -
	2052	404,246	100,388	303,858	135,636	135,636	$ -
	2053	303,858	100,388	203,471	125,641	125,641	$ -
	2054	203,471	100,388	103,083	115,647	115,647	$ -
	2055	103,083	100,388	2,696	105,653	105,653	$ -
	2056	2,696	2,696	-	2,830	2,830	$ -
	2057	-	-	-	-	-	$ -
	2058	-	-	-	-	-	$ -
	2059	-	-	-	-	-	$ -
	2060	-	-	-	-	-	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
	2064	-	-	-	-	-	$ -
	2065	-	-	-	-	-	$ -
	2066	-	-	-	-	-	$ -
	2067	-	-	-	-	-	$ -
	2068	-	-	-	-	-	$ -
Project Totals			4,316,668		14,237,258	14,237,258	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**465,443**
Current Projected Year ARR w/ Incentive	**465,443**
Current Projected Year Incentive ARR	**-**

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 656,375	$ -	$ 656,375	$ -	$ -
$ 659,638	$ -	$ 659,638	$ -	$ -
$ 632,883	$ -	$ 632,883	$ -	$ -
$ 613,044	$ -	$ 613,044	$ -	$ -
$ 580,163	$ -	$ 580,163	$ -	$ -
$ 527,052	$ -	$ 527,052	$ -	$ -
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Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 39 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Ashdown West - Craig Junction 138KV Rebuild (tie w/PSO)**

	2017	Rev Require	w/Incentives	Incentive Amounts
	True-Up Year Projected (WS-F)	**580,163**	**580,163**	-
	True-Up Year Actual (WS-G)	**573,322**	**573,322**	-
	True-Up Adjustment	**(6,842)**	**(6,842)**	**-**

Details	TP2009092		
Investment	4,316,668	True-Up Year	**2017**
Service Year (yyyy)	2013	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	2	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	102,778

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2013	-	85,637	4,230,490	2,115,245	$371,813	$371,813	$ -	$ 371,813	$ -	$ 371,813	$ -	$ -
	2014	4,230,490	102,778	4,127,712	4,179,101	$670,816	$670,816	$ -	$ 670,816	$ -	$ 670,816	$ -	$ -
IU	2015	4,128,253	102,778	4,025,475	4,076,864	$639,982	$639,982	$ -	$ 639,982	$ -	$ 639,982	$ -	$ -
	2016	4,025,475	100,388	3,925,087	3,975,281	$605,050	$605,050	$ -	$ 605,050	$ -	$ 605,050	$ -	$ -
	2017	3,925,087	102,778	3,822,310	3,873,698	573,322	573,322	$ -		$ -		$ -	$ -
	2018	3,822,310	102,778	3,719,532	3,770,921	560,837	560,837	$ -		$ -		$ -	$ -
	2019	3,719,532	102,778	3,616,754	3,668,143	548,352	548,352	$ -		$ -		$ -	$ -
	2020	3,616,754	102,778	3,513,976	3,565,365	535,868	535,868	$ -		$ -		$ -	$ -
	2021	3,513,976	102,778	3,411,198	3,462,587	523,383	523,383	$ -		$ -		$ -	$ -
	2022	3,411,198	102,778	3,308,420	3,359,809	510,899	510,899	$ -		$ -		$ -	$ -
	2023	3,308,420	102,778	3,205,643	3,257,032	498,414	498,414	$ -		$ -		$ -	$ -
	2024	3,205,643	102,778	3,102,865	3,154,254	485,930	485,930	$ -		$ -		$ -	$ -
	2025	3,102,865	102,778	3,000,087	3,051,476	473,445	473,445	$ -		$ -		$ -	$ -
	2026	3,000,087	102,778	2,897,309	2,948,698	460,960	460,960	$ -		$ -		$ -	$ -
	2027	2,897,309	102,778	2,794,531	2,845,920	448,476	448,476	$ -		$ -		$ -	$ -
	2028	2,794,531	102,778	2,691,754	2,743,143	435,991	435,991	$ -		$ -		$ -	$ -
	2029	2,691,754	102,778	2,588,976	2,640,365	423,507	423,507	$ -		$ -		$ -	$ -
	2030	2,588,976	102,778	2,486,198	2,537,587	411,022	411,022	$ -		$ -		$ -	$ -
	2031	2,486,198	102,778	2,383,420	2,434,809	398,538	398,538	$ -		$ -		$ -	$ -
	2032	2,383,420	102,778	2,280,642	2,332,031	386,053	386,053	$ -		$ -		$ -	$ -
	2033	2,280,642	102,778	2,177,865	2,229,253	373,568	373,568	$ -		$ -		$ -	$ -
	2034	2,177,865	102,778	2,075,087	2,126,476	361,084	361,084	$ -		$ -		$ -	$ -
	2035	2,075,087	102,778	1,972,309	2,023,698	348,599	348,599	$ -		$ -		$ -	$ -
	2036	1,972,309	102,778	1,869,531	1,920,920	336,115	336,115	$ -		$ -		$ -	$ -
	2037	1,869,531	102,778	1,766,753	1,818,142	323,630	323,630	$ -		$ -		$ -	$ -
	2038	1,766,753	102,778	1,663,976	1,715,364	311,146	311,146	$ -		$ -		$ -	$ -
	2039	1,663,976	102,778	1,561,198	1,612,587	298,661	298,661	$ -		$ -		$ -	$ -
	2040	1,561,198	102,778	1,458,420	1,509,809	286,176	286,176	$ -		$ -		$ -	$ -
	2041	1,458,420	102,778	1,355,642	1,407,031	273,692	273,692	$ -		$ -		$ -	$ -
	2042	1,355,642	102,778	1,252,864	1,304,253	261,207	261,207	$ -		$ -		$ -	$ -
	2043	1,252,864	102,778	1,150,086	1,201,475	248,723	248,723	$ -		$ -		$ -	$ -
	2044	1,150,086	102,778	1,047,309	1,098,698	236,238	236,238	$ -		$ -		$ -	$ -
	2045	1,047,309	102,778	944,531	995,920	223,754	223,754	$ -		$ -		$ -	$ -
	2046	944,531	102,778	841,753	893,142	211,269	211,269	$ -		$ -		$ -	$ -
	2047	841,753	102,778	738,975	790,364	198,784	198,784	$ -		$ -		$ -	$ -
	2048	738,975	102,778	636,197	687,586	186,300	186,300	$ -		$ -		$ -	$ -
	2049	636,197	102,778	533,420	584,809	173,815	173,815	$ -		$ -		$ -	$ -
	2050	533,420	102,778	430,642	482,031	161,331	161,331	$ -		$ -		$ -	$ -
	2051	430,642	102,778	327,864	379,253	148,846	148,846	$ -		$ -		$ -	$ -
	2052	327,864	102,778	225,086	276,475	136,362	136,362	$ -		$ -		$ -	$ -
	2053	225,086	102,778	122,308	173,697	123,877	123,877	$ -		$ -		$ -	$ -
	2054	122,308	102,778	19,531	70,919	111,392	111,392	$ -		$ -		$ -	$ -
	2055	19,531	19,531	-	9,765	20,717	20,717	$ -		$ -		$ -	$ -
	2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		4,316,668			15,317,944	15,317,944	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 40 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Rock Hill to Carthage 69 kV Rebuild 11.4 Miles**

Current Projected Year ARR	**1,065,892**
Current Projected Year ARR w/ Incentive	**1,065,892**
Current Projected Year Incentive ARR	-

DETAILS	TP20100102	SPP Project ID = 882	
Investment	9,637,037	Projected Year	**2019**
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	224,117

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2014	9,550,200	151,590	9,398,610	1,419,562	1,419,562	$ -	$ 1,419,562	$ -	$ 1,419,562	$ -	$ -
	2015	9,398,610	229,453	9,169,156	1,437,075	1,437,075	$ -	$ 1,437,075	$ -	$ 1,437,075	$ -	$ -
IU	2016	9,255,993	229,453	9,026,540	1,403,625	1,403,625	$ -	$ 1,403,625	$ -	$ 1,403,625	$ -	$ -
	2017	9,026,540	224,117	8,802,423	1,328,555	1,328,555	$ -	$ 1,328,555	$ -	$ 1,328,555	$ -	$ -
	2018	8,802,423	235,050	8,567,373	1,206,753	1,206,753	$ -	$ 1,206,753	$ -	$ 1,206,753	$ -	$ -
	2019	8,567,373	224,117	8,343,256	1,065,892	1,065,892	$ -		$ -		$ -	$ -
	2020	8,343,256	224,117	8,119,139	1,043,580	1,043,580	$ -		$ -		$ -	$ -
	2021	8,119,139	224,117	7,895,022	1,021,267	1,021,267	$ -		$ -		$ -	$ -
	2022	7,895,022	224,117	7,670,905	998,955	998,955	$ -		$ -		$ -	$ -
	2023	7,670,905	224,117	7,446,787	976,643	976,643	$ -		$ -		$ -	$ -
	2024	7,446,787	224,117	7,222,670	954,331	954,331	$ -		$ -		$ -	$ -
	2025	7,222,670	224,117	6,998,553	932,019	932,019	$ -		$ -		$ -	$ -
	2026	6,998,553	224,117	6,774,436	909,707	909,707	$ -		$ -		$ -	$ -
	2027	6,774,436	224,117	6,550,319	887,395	887,395	$ -		$ -		$ -	$ -
	2028	6,550,319	224,117	6,326,202	865,082	865,082	$ -		$ -		$ -	$ -
	2029	6,326,202	224,117	6,102,085	842,770	842,770	$ -		$ -		$ -	$ -
IU	2030	6,102,085	224,117	5,877,968	820,458	820,458	$ -		$ -		$ -	$ -
	2031	5,877,968	224,117	5,653,850	798,146	798,146	$ -		$ -		$ -	$ -
	2032	5,653,850	224,117	5,429,733	775,834	775,834	$ -		$ -		$ -	$ -
	2033	5,429,733	224,117	5,205,616	753,522	753,522	$ -		$ -		$ -	$ -
	2034	5,205,616	224,117	4,981,499	731,210	731,210	$ -		$ -		$ -	$ -
	2035	4,981,499	224,117	4,757,382	708,898	708,898	$ -		$ -		$ -	$ -
	2036	4,757,382	224,117	4,533,265	686,585	686,585	$ -		$ -		$ -	$ -
	2037	4,533,265	224,117	4,309,148	664,273	664,273	$ -		$ -		$ -	$ -
	2038	4,309,148	224,117	4,085,030	641,961	641,961	$ -		$ -		$ -	$ -
	2039	4,085,030	224,117	3,860,913	619,649	619,649	$ -		$ -		$ -	$ -
	2040	3,860,913	224,117	3,636,796	597,337	597,337	$ -		$ -		$ -	$ -
	2041	3,636,796	224,117	3,412,679	575,025	575,025	$ -		$ -		$ -	$ -
	2042	3,412,679	224,117	3,188,562	552,713	552,713	$ -		$ -		$ -	$ -
	2043	3,188,562	224,117	2,964,445	530,400	530,400	$ -		$ -		$ -	$ -
	2044	2,964,445	224,117	2,740,328	508,088	508,088	$ -		$ -		$ -	$ -
	2045	2,740,328	224,117	2,516,210	485,776	485,776	$ -		$ -		$ -	$ -
	2046	2,516,210	224,117	2,292,093	463,464	463,464	$ -		$ -		$ -	$ -
	2047	2,292,093	224,117	2,067,976	441,152	441,152	$ -		$ -		$ -	$ -
	2048	2,067,976	224,117	1,843,859	418,840	418,840	$ -		$ -		$ -	$ -
	2049	1,843,859	224,117	1,619,742	396,528	396,528	$ -		$ -		$ -	$ -
	2050	1,619,742	224,117	1,395,625	374,216	374,216	$ -		$ -		$ -	$ -
	2051	1,395,625	224,117	1,171,508	351,903	351,903	$ -		$ -		$ -	$ -
	2052	1,171,508	224,117	947,390	329,591	329,591	$ -		$ -		$ -	$ -
	2053	947,390	224,117	723,273	307,279	307,279	$ -		$ -		$ -	$ -
	2054	723,273	224,117	499,156	284,967	284,967	$ -		$ -		$ -	$ -
	2055	499,156	224,117	275,039	262,655	262,655	$ -		$ -		$ -	$ -
	2056	275,039	224,117	50,922	240,343	240,343	$ -		$ -		$ -	$ -
	2057	50,922	50,922	-	53,457	53,457	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		9,637,037		31,667,481	31,667,481	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 40 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Rock Hill to Carthage 69 kV Rebuild 11.4 Miles**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**1,328,555**	**1,328,555**	-
True-Up Year Actual (WS-G)		**1,312,465**	**1,312,465**	-
True-Up Adjustment		**(16,090)**	**(16,090)**	**-**

Details	TP20100102	SPP Project ID = 882	
Investment	9,637,037	True-Up Year	**2017**
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	229,453

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2014	-	152,969	9,484,068	4,742,034	$797,523	$797,523	$ -	$ 797,523	$ -	$ 797,523	$ -	$ -
2015	9,484,068	229,453	9,254,615	9,369,342	$1,464,041	$1,464,041	$ -	$ 1,464,041	$ -	$ 1,464,041	$ -	$ -
2016	9,254,615	224,117	9,030,498	9,142,556	$1,384,765	$1,384,765	$ -	$ 1,384,765	$ -	$ 1,384,765	$ -	$ -
2017	9,030,498	229,453	8,801,044	8,915,771	1,312,465	1,312,465	$ -		$ -		$ -	$ -
2018	8,801,044	229,453	8,571,591	8,686,318	1,284,593	1,284,593	$ -		$ -		$ -	$ -
2019	8,571,591	229,453	8,342,138	8,456,865	1,256,721	1,256,721	$ -		$ -		$ -	$ -
2020	8,342,138	229,453	8,112,685	8,227,411	1,228,849	1,228,849	$ -		$ -		$ -	$ -
2021	8,112,685	229,453	7,883,231	7,997,958	1,200,977	1,200,977	$ -		$ -		$ -	$ -
2022	7,883,231	229,453	7,653,778	7,768,505	1,173,105	1,173,105	$ -		$ -		$ -	$ -
2023	7,653,778	229,453	7,424,325	7,539,052	1,145,233	1,145,233	$ -		$ -		$ -	$ -
2024	7,424,325	229,453	7,194,872	7,309,598	1,117,361	1,117,361	$ -		$ -		$ -	$ -
2025	7,194,872	229,453	6,965,418	7,080,145	1,089,489	1,089,489	$ -		$ -		$ -	$ -
2026	6,965,418	229,453	6,735,965	6,850,692	1,061,617	1,061,617	$ -		$ -		$ -	$ -
2027	6,735,965	229,453	6,506,512	6,621,239	1,033,745	1,033,745	$ -		$ -		$ -	$ -
2028	6,506,512	229,453	6,277,059	6,391,785	1,005,873	1,005,873	$ -		$ -		$ -	$ -
2029	6,277,059	229,453	6,047,605	6,162,332	978,001	978,001	$ -		$ -		$ -	$ -
2030	6,047,605	229,453	5,818,152	5,932,879	950,129	950,129	$ -		$ -		$ -	$ -
2031	5,818,152	229,453	5,588,699	5,703,425	922,257	922,257	$ -		$ -		$ -	$ -
2032	5,588,699	229,453	5,359,246	5,473,972	894,385	894,385	$ -		$ -		$ -	$ -
2033	5,359,246	229,453	5,129,792	5,244,519	866,513	866,513	$ -		$ -		$ -	$ -
2034	5,129,792	229,453	4,900,339	5,015,066	838,641	838,641	$ -		$ -		$ -	$ -
2035	4,900,339	229,453	4,670,886	4,785,612	810,769	810,769	$ -		$ -		$ -	$ -
2036	4,670,886	229,453	4,441,433	4,556,159	782,897	782,897	$ -		$ -		$ -	$ -
2037	4,441,433	229,453	4,211,979	4,326,706	755,025	755,025	$ -		$ -		$ -	$ -
2038	4,211,979	229,453	3,982,526	4,097,253	727,153	727,153	$ -		$ -		$ -	$ -
2039	3,982,526	229,453	3,753,073	3,867,799	699,280	699,280	$ -		$ -		$ -	$ -
2040	3,753,073	229,453	3,523,619	3,638,346	671,408	671,408	$ -		$ -		$ -	$ -
2041	3,523,619	229,453	3,294,166	3,408,893	643,536	643,536	$ -		$ -		$ -	$ -
2042	3,294,166	229,453	3,064,713	3,179,440	615,664	615,664	$ -		$ -		$ -	$ -
2043	3,064,713	229,453	2,835,260	2,949,986	587,792	587,792	$ -		$ -		$ -	$ -
2044	2,835,260	229,453	2,605,806	2,720,533	559,920	559,920	$ -		$ -		$ -	$ -
2045	2,605,806	229,453	2,376,353	2,491,080	532,048	532,048	$ -		$ -		$ -	$ -
2046	2,376,353	229,453	2,146,900	2,261,627	504,176	504,176	$ -		$ -		$ -	$ -
2047	2,146,900	229,453	1,917,447	2,032,173	476,304	476,304	$ -		$ -		$ -	$ -
2048	1,917,447	229,453	1,687,993	1,802,720	448,432	448,432	$ -		$ -		$ -	$ -
2049	1,687,993	229,453	1,458,540	1,573,267	420,560	420,560	$ -		$ -		$ -	$ -
2050	1,458,540	229,453	1,229,087	1,343,813	392,688	392,688	$ -		$ -		$ -	$ -
2051	1,229,087	229,453	999,634	1,114,360	364,816	364,816	$ -		$ -		$ -	$ -
2052	999,634	229,453	770,180	884,907	336,944	336,944	$ -		$ -		$ -	$ -
2053	770,180	229,453	540,727	655,454	309,072	309,072	$ -		$ -		$ -	$ -
2054	540,727	229,453	311,274	426,000	281,200	281,200	$ -		$ -		$ -	$ -
2055	311,274	229,453	81,821	196,547	253,328	253,328	$ -		$ -		$ -	$ -
2056	81,821	81,821	-	40,910	86,790	86,790	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		9,637,037			34,266,084	34,266,084	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 41 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Broadmoor to Fern Street 69 kV Rebuild 1 mile**

Current Projected Year ARR	546,158
Current Projected Year ARR w/ Incentive	546,158
Current Projected Year Incentive ARR	-

DETAILS	TP2010103	SPP Project ID = 681	
Investment	4,866,028	Projected Year	2019
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	113,163

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2014	3,846,600	-	3,846,600	518,947	518,947	$ -	$ 518,947	$ -	$ 518,947	$ -	$ -
	2015	3,846,600	114,167	3,732,433	605,746	605,746	$ -	$ 605,746	$ -	$ 605,746	$ -	$ -
IU	2016	4,680,833	114,167	4,566,667	708,199	708,199	$ -	$ 708,199	$ -	$ 708,199	$ -	$ -
IU	2017	4,637,695	113,163	4,524,531	680,729	680,729	$ -	$ 680,729	$ -	$ 680,729	$ -	$ -
	2018	4,524,531	118,684	4,405,848	618,268	618,268	$ -	$ 618,268	$ -	$ 618,268	$ -	$ -
	2019	4,405,848	113,163	4,292,684	546,158	546,158	$ -		$ -		$ -	$ -
	2020	4,292,684	113,163	4,179,521	534,891	534,891	$ -		$ -		$ -	$ -
	2021	4,179,521	113,163	4,066,357	523,625	523,625	$ -		$ -		$ -	$ -
	2022	4,066,357	113,163	3,953,194	512,359	512,359	$ -		$ -		$ -	$ -
	2023	3,953,194	113,163	3,840,030	501,093	501,093	$ -		$ -		$ -	$ -
	2024	3,840,030	113,163	3,726,867	489,827	489,827	$ -		$ -		$ -	$ -
	2025	3,726,867	113,163	3,613,704	478,561	478,561	$ -		$ -		$ -	$ -
	2026	3,613,704	113,163	3,500,540	467,295	467,295	$ -		$ -		$ -	$ -
	2027	3,500,540	113,163	3,387,377	456,029	456,029	$ -		$ -		$ -	$ -
	2028	3,387,377	113,163	3,274,213	444,763	444,763	$ -		$ -		$ -	$ -
	2029	3,274,213	113,163	3,161,050	433,497	433,497	$ -		$ -		$ -	$ -
	2030	3,161,050	113,163	3,047,886	422,231	422,231	$ -		$ -		$ -	$ -
	2031	3,047,886	113,163	2,934,723	410,965	410,965	$ -		$ -		$ -	$ -
	2032	2,934,723	113,163	2,821,559	399,699	399,699	$ -		$ -		$ -	$ -
	2033	2,821,559	113,163	2,708,396	388,433	388,433	$ -		$ -		$ -	$ -
	2034	2,708,396	113,163	2,595,233	377,167	377,167	$ -		$ -		$ -	$ -
	2035	2,595,233	113,163	2,482,069	365,901	365,901	$ -		$ -		$ -	$ -
	2036	2,482,069	113,163	2,368,906	354,634	354,634	$ -		$ -		$ -	$ -
	2037	2,368,906	113,163	2,255,742	343,368	343,368	$ -		$ -		$ -	$ -
	2038	2,255,742	113,163	2,142,579	332,102	332,102	$ -		$ -		$ -	$ -
	2039	2,142,579	113,163	2,029,415	320,836	320,836	$ -		$ -		$ -	$ -
	2040	2,029,415	113,163	1,916,252	309,570	309,570	$ -		$ -		$ -	$ -
	2041	1,916,252	113,163	1,803,088	298,304	298,304	$ -		$ -		$ -	$ -
	2042	1,803,088	113,163	1,689,925	287,038	287,038	$ -		$ -		$ -	$ -
	2043	1,689,925	113,163	1,576,762	275,772	275,772	$ -		$ -		$ -	$ -
	2044	1,576,762	113,163	1,463,598	264,506	264,506	$ -		$ -		$ -	$ -
	2045	1,463,598	113,163	1,350,435	253,240	253,240	$ -		$ -		$ -	$ -
	2046	1,350,435	113,163	1,237,271	241,974	241,974	$ -		$ -		$ -	$ -
	2047	1,237,271	113,163	1,124,108	230,708	230,708	$ -		$ -		$ -	$ -
	2048	1,124,108	113,163	1,010,944	219,442	219,442	$ -		$ -		$ -	$ -
	2049	1,010,944	113,163	897,781	208,176	208,176	$ -		$ -		$ -	$ -
	2050	897,781	113,163	784,617	196,910	196,910	$ -		$ -		$ -	$ -
	2051	784,617	113,163	671,454	185,644	185,644	$ -		$ -		$ -	$ -
	2052	671,454	113,163	558,291	174,377	174,377	$ -		$ -		$ -	$ -
	2053	558,291	113,163	445,127	163,111	163,111	$ -		$ -		$ -	$ -
	2054	445,127	113,163	331,964	151,845	151,845	$ -		$ -		$ -	$ -
	2055	331,964	113,163	218,800	140,579	140,579	$ -		$ -		$ -	$ -
	2056	218,800	113,163	105,637	129,313	129,313	$ -		$ -		$ -	$ -
	2057	105,637	105,637	-	110,895	110,895	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		4,866,028		16,076,728	16,076,728	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 41 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Broadmoor to Fern Street 69 kV Rebuild 1 mile**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**680,729**	**680,729**	-
True-Up Year Actual (WS-G)		**672,636**	**672,636**	-
True-Up Adjustment		**(8,094)**	**(8,094)**	**-**

Details	TP2010103	SPP Project ID = 681	
Investment	4,866,028	True-Up Year	**2017**
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	115,858

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2014	-	-	4,675,710	2,337,855	$317,769	$317,769	$ -	$ 317,769	$ -	$ 317,769	$ -	$ -
	2015	4,675,710	111,326	4,564,384	4,620,047	$720,105	$720,105	$ -	$ 720,105	$ -	$ 720,105	$ -	$ -
IU	2016	4,754,702	113,163	4,641,538	4,698,120	$709,590	$709,590	$ -	$ 709,590	$ -	$ 709,590	$ -	$ -
	2017	4,641,538	115,858	4,525,680	4,583,609	672,636	672,636	$ -		$ -		$ -	$ -
	2018	4,525,680	115,858	4,409,823	4,467,751	658,562	658,562	$ -		$ -		$ -	$ -
	2019	4,409,823	115,858	4,293,965	4,351,894	644,489	644,489	$ -		$ -		$ -	$ -
	2020	4,293,965	115,858	4,178,107	4,236,036	630,415	630,415	$ -		$ -		$ -	$ -
	2021	4,178,107	115,858	4,062,249	4,120,178	616,342	616,342	$ -		$ -		$ -	$ -
	2022	4,062,249	115,858	3,946,391	4,004,320	602,268	602,268	$ -		$ -		$ -	$ -
	2023	3,946,391	115,858	3,830,533	3,888,462	588,195	588,195	$ -		$ -		$ -	$ -
	2024	3,830,533	115,858	3,714,676	3,772,605	574,122	574,122	$ -		$ -		$ -	$ -
	2025	3,714,676	115,858	3,598,818	3,656,747	560,048	560,048	$ -		$ -		$ -	$ -
	2026	3,598,818	115,858	3,482,960	3,540,889	545,975	545,975	$ -		$ -		$ -	$ -
	2027	3,482,960	115,858	3,367,102	3,425,031	531,901	531,901	$ -		$ -		$ -	$ -
	2028	3,367,102	115,858	3,251,244	3,309,173	517,828	517,828	$ -		$ -		$ -	$ -
	2029	3,251,244	115,858	3,135,387	3,193,316	503,754	503,754	$ -		$ -		$ -	$ -
	2030	3,135,387	115,858	3,019,529	3,077,458	489,681	489,681	$ -		$ -		$ -	$ -
	2031	3,019,529	115,858	2,903,671	2,961,600	475,608	475,608	$ -		$ -		$ -	$ -
	2032	2,903,671	115,858	2,787,813	2,845,742	461,534	461,534	$ -		$ -		$ -	$ -
	2033	2,787,813	115,858	2,671,955	2,729,884	447,461	447,461	$ -		$ -		$ -	$ -
	2034	2,671,955	115,858	2,556,098	2,614,026	433,387	433,387	$ -		$ -		$ -	$ -
	2035	2,556,098	115,858	2,440,240	2,498,169	419,314	419,314	$ -		$ -		$ -	$ -
	2036	2,440,240	115,858	2,324,382	2,382,311	405,241	405,241	$ -		$ -		$ -	$ -
	2037	2,324,382	115,858	2,208,524	2,266,453	391,167	391,167	$ -		$ -		$ -	$ -
	2038	2,208,524	115,858	2,092,666	2,150,595	377,094	377,094	$ -		$ -		$ -	$ -
	2039	2,092,666	115,858	1,976,809	2,034,737	363,020	363,020	$ -		$ -		$ -	$ -
	2040	1,976,809	115,858	1,860,951	1,918,880	348,947	348,947	$ -		$ -		$ -	$ -
	2041	1,860,951	115,858	1,745,093	1,803,022	334,873	334,873	$ -		$ -		$ -	$ -
	2042	1,745,093	115,858	1,629,235	1,687,164	320,800	320,800	$ -		$ -		$ -	$ -
	2043	1,629,235	115,858	1,513,377	1,571,306	306,727	306,727	$ -		$ -		$ -	$ -
	2044	1,513,377	115,858	1,397,519	1,455,448	292,653	292,653	$ -		$ -		$ -	$ -
	2045	1,397,519	115,858	1,281,662	1,339,591	278,580	278,580	$ -		$ -		$ -	$ -
	2046	1,281,662	115,858	1,165,804	1,223,733	264,506	264,506	$ -		$ -		$ -	$ -
	2047	1,165,804	115,858	1,049,946	1,107,875	250,433	250,433	$ -		$ -		$ -	$ -
	2048	1,049,946	115,858	934,088	992,017	236,360	236,360	$ -		$ -		$ -	$ -
	2049	934,088	115,858	818,230	876,159	222,286	222,286	$ -		$ -		$ -	$ -
	2050	818,230	115,858	702,373	760,302	208,213	208,213	$ -		$ -		$ -	$ -
	2051	702,373	115,858	586,515	644,444	194,139	194,139	$ -		$ -		$ -	$ -
	2052	586,515	115,858	470,657	528,586	180,066	180,066	$ -		$ -		$ -	$ -
	2053	470,657	115,858	354,799	412,728	165,992	165,992	$ -		$ -		$ -	$ -
	2054	354,799	115,858	238,941	296,870	151,919	151,919	$ -		$ -		$ -	$ -
	2055	238,941	115,858	123,084	181,012	137,846	137,846	$ -		$ -		$ -	$ -
	2056	123,084	115,858	7,226	65,155	123,772	123,772	$ -		$ -		$ -	$ -
	2057	7,226	7,226	-	3,613	7,665	7,665	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			4,866,028			17,683,283	17,683,283	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 42 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Northwest Henderson to Poynter 69 kV Rebuild 3.2 miles**

Current Projected Year ARR	**587,930**
Current Projected Year ARR w/ Incentive	**587,930**
Current Projected Year Incentive ARR	-

DETAILS	TP2004031	SPP Project ID = 502	
Investment	5,289,194	Projected Year	2019
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	123,005

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2014	4,520,000	53,810	4,466,190	656,346	656,346	$ -	$ 656,346	$ -	$ 656,346	$ -	$ -
	2015	4,466,190	125,933	4,340,257	697,566	697,566	$ -	$ 697,566	$ -	$ 697,566	$ -	$ -
IU	2016	5,109,451	125,933	4,983,518	774,189	774,189	$ -	$ 774,189	$ -	$ 774,189	$ -	$ -
	2017	4,983,518	123,005	4,860,514	732,806	732,806	$ -	$ 732,806	$ -	$ 732,806	$ -	$ -
	2018	4,860,514	129,005	4,731,509	665,603	665,603	$ -	$ 665,603	$ -	$ 665,603	$ -	$ -
	2019	4,731,509	123,005	4,608,504	587,930	587,930	$ -		$ -		$ -	$ -
	2020	4,608,504	123,005	4,485,500	575,684	575,684	$ -		$ -		$ -	$ -
	2021	4,485,500	123,005	4,362,495	563,439	563,439	$ -		$ -		$ -	$ -
	2022	4,362,495	123,005	4,239,491	551,193	551,193	$ -		$ -		$ -	$ -
	2023	4,239,491	123,005	4,116,486	538,947	538,947	$ -		$ -		$ -	$ -
	2024	4,116,486	123,005	3,993,482	526,701	526,701	$ -		$ -		$ -	$ -
	2025	3,993,482	123,005	3,870,477	514,455	514,455	$ -		$ -		$ -	$ -
	2026	3,870,477	123,005	3,747,473	502,210	502,210	$ -		$ -		$ -	$ -
	2027	3,747,473	123,005	3,624,468	489,964	489,964	$ -		$ -		$ -	$ -
	2028	3,624,468	123,005	3,501,464	477,718	477,718	$ -		$ -		$ -	$ -
	2029	3,501,464	123,005	3,378,459	465,472	465,472	$ -		$ -		$ -	$ -
	2030	3,378,459	123,005	3,255,455	453,226	453,226	$ -		$ -		$ -	$ -
	2031	3,255,455	123,005	3,132,450	440,981	440,981	$ -		$ -		$ -	$ -
	2032	3,132,450	123,005	3,009,446	428,735	428,735	$ -		$ -		$ -	$ -
	2033	3,009,446	123,005	2,886,441	416,489	416,489	$ -		$ -		$ -	$ -
	2034	2,886,441	123,005	2,763,437	404,243	404,243	$ -		$ -		$ -	$ -
	2035	2,763,437	123,005	2,640,432	391,997	391,997	$ -		$ -		$ -	$ -
	2036	2,640,432	123,005	2,517,428	379,752	379,752	$ -		$ -		$ -	$ -
	2037	2,517,428	123,005	2,394,423	367,506	367,506	$ -		$ -		$ -	$ -
	2038	2,394,423	123,005	2,271,419	355,260	355,260	$ -		$ -		$ -	$ -
	2039	2,271,419	123,005	2,148,414	343,014	343,014	$ -		$ -		$ -	$ -
	2040	2,148,414	123,005	2,025,410	330,768	330,768	$ -		$ -		$ -	$ -
	2041	2,025,410	123,005	1,902,405	318,523	318,523	$ -		$ -		$ -	$ -
	2042	1,902,405	123,005	1,779,401	306,277	306,277	$ -		$ -		$ -	$ -
	2043	1,779,401	123,005	1,656,396	294,031	294,031	$ -		$ -		$ -	$ -
	2044	1,656,396	123,005	1,533,392	281,785	281,785	$ -		$ -		$ -	$ -
	2045	1,533,392	123,005	1,410,387	269,539	269,539	$ -		$ -		$ -	$ -
	2046	1,410,387	123,005	1,287,383	257,294	257,294	$ -		$ -		$ -	$ -
	2047	1,287,383	123,005	1,164,378	245,048	245,048	$ -		$ -		$ -	$ -
	2048	1,164,378	123,005	1,041,374	232,802	232,802	$ -		$ -		$ -	$ -
	2049	1,041,374	123,005	918,369	220,556	220,556	$ -		$ -		$ -	$ -
	2050	918,369	123,005	795,364	208,310	208,310	$ -		$ -		$ -	$ -
	2051	795,364	123,005	672,360	196,065	196,065	$ -		$ -		$ -	$ -
	2052	672,360	123,005	549,355	183,819	183,819	$ -		$ -		$ -	$ -
	2053	549,355	123,005	426,351	171,573	171,573	$ -		$ -		$ -	$ -
	2054	426,351	123,005	303,346	159,327	159,327	$ -		$ -		$ -	$ -
	2055	303,346	123,005	180,342	147,081	147,081	$ -		$ -		$ -	$ -
	2056	180,342	123,005	57,337	134,836	134,836	$ -		$ -		$ -	$ -
	2057	57,337	57,337	-	60,192	60,192	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		5,289,194		17,319,251	17,319,251	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 42 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Northwest Henderson to Poynter 69 kV Rebuild 3.2 miles**

	2017	Rev Require	w/Incentives	Incentive Amounts
	True-Up Year Projected (WS-F)	**732,806**	**732,806**	-
	True-Up Year Actual (WS-G)	**722,883**	**722,883**	-
	True-Up Adjustment	**(9,922)**	**(9,922)**	**-**

Details	TP2004031		
Investment	5,289,194	True-Up Year	**2017**
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	125,933

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
2014	-	62,967	5,226,227	2,613,114	$418,150	$418,150	$ -
2015	5,226,227	125,933	5,100,294	5,163,261	$806,290	$806,290	$ -
2016	5,100,294	123,005	4,977,290	5,038,792	$762,679	$762,679	$ -
2017	4,977,290	125,933	4,851,357	4,914,323	722,883	722,883	$ -
2018	4,851,357	125,933	4,725,423	4,788,390	707,586	707,586	$ -
2019	4,725,423	125,933	4,599,490	4,662,457	692,289	692,289	$ -
2020	4,599,490	125,933	4,473,557	4,536,524	676,991	676,991	$ -
2021	4,473,557	125,933	4,347,624	4,410,590	661,694	661,694	$ -
2022	4,347,624	125,933	4,221,691	4,284,657	646,397	646,397	$ -
2023	4,221,691	125,933	4,095,757	4,158,724	631,099	631,099	$ -
2024	4,095,757	125,933	3,969,824	4,032,791	615,802	615,802	$ -
2025	3,969,824	125,933	3,843,891	3,906,858	600,505	600,505	$ -
2026	3,843,891	125,933	3,717,958	3,780,924	585,208	585,208	$ -
2027	3,717,958	125,933	3,592,025	3,654,991	569,910	569,910	$ -
2028	3,592,025	125,933	3,466,091	3,529,058	554,613	554,613	$ -
2029	3,466,091	125,933	3,340,158	3,403,125	539,316	539,316	$ -
2030	3,340,158	125,933	3,214,225	3,277,192	524,018	524,018	$ -
2031	3,214,225	125,933	3,088,292	3,151,258	508,721	508,721	$ -
2032	3,088,292	125,933	2,962,359	3,025,325	493,424	493,424	$ -
2033	2,962,359	125,933	2,836,425	2,899,392	478,127	478,127	$ -
2034	2,836,425	125,933	2,710,492	2,773,459	462,829	462,829	$ -
2035	2,710,492	125,933	2,584,559	2,647,526	447,532	447,532	$ -
2036	2,584,559	125,933	2,458,626	2,521,592	432,235	432,235	$ -
2037	2,458,626	125,933	2,332,693	2,395,659	416,937	416,937	$ -
2038	2,332,693	125,933	2,206,760	2,269,726	401,640	401,640	$ -
2039	2,206,760	125,933	2,080,826	2,143,793	386,343	386,343	$ -
2040	2,080,826	125,933	1,954,893	2,017,860	371,046	371,046	$ -
2041	1,954,893	125,933	1,828,960	1,891,927	355,748	355,748	$ -
2042	1,828,960	125,933	1,703,027	1,765,993	340,451	340,451	$ -
2043	1,703,027	125,933	1,577,094	1,640,060	325,154	325,154	$ -
2044	1,577,094	125,933	1,451,160	1,514,127	309,856	309,856	$ -
2045	1,451,160	125,933	1,325,227	1,388,194	294,559	294,559	$ -
2046	1,325,227	125,933	1,199,294	1,262,261	279,262	279,262	$ -
2047	1,199,294	125,933	1,073,361	1,136,327	263,965	263,965	$ -
2048	1,073,361	125,933	947,428	1,010,394	248,667	248,667	$ -
2049	947,428	125,933	821,494	884,461	233,370	233,370	$ -
2050	821,494	125,933	695,561	758,528	218,073	218,073	$ -
2051	695,561	125,933	569,628	632,595	202,775	202,775	$ -
2052	569,628	125,933	443,695	506,661	187,478	187,478	$ -
2053	443,695	125,933	317,762	380,728	172,181	172,181	$ -
2054	317,762	125,933	191,828	254,795	156,884	156,884	$ -
2055	191,828	125,933	65,895	128,862	141,586	141,586	$ -
2056	65,895	65,895	-	32,948	69,897	69,897	$ -
2057	-	-	-	-	-	-	$ -
2058	-	-	-	-	-	-	$ -
2059	-	-	-	-	-	-	$ -
2060	-	-	-	-	-	-	$ -
2061	-	-	-	-	-	-	$ -
2062	-	-	-	-	-	-	$ -
2063	-	-	-	-	-	-	$ -
2064	-	-	-	-	-	-	$ -
2065	-	-	-	-	-	-	$ -
2066	-	-	-	-	-	-	$ -
2067	-	-	-	-	-	-	$ -
2068	-	-	-	-	-	-	$ -
2069	-	-	-	-	-	-	$ -
Project Totals		5,289,194			18,914,170	18,914,170	-

** This is the total amount that needs to be reported to SPP for billing to all regions.

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 418,150	$ -	$ 418,150	$ -	$ -
$ 806,290	$ -	$ 806,290	$ -	$ -
$ 762,679	$ -	$ 762,679	$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 43 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Diana to Perdue 138 kV Rebuild 21.8 miles; Station Upgrades at Diana and Perdue**

Current Projected Year ARR	**1,656,691**
Current Projected Year ARR w/ Incentive	**1,656,691**
Current Projected Year Incentive ARR	**-**

DETAILS	TP2011023	SPP Project ID = 503/1012/30436	
Investment	14,783,300	Projected Year	**2019**
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	343,798

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2014	14,332,500	-	14,332,500	1,933,605	1,933,605	$ -	$ 1,933,605	$ -	$ 1,933,605	$ -	$ -
	2015	14,332,500	357,762	13,974,738	2,198,302	2,198,302	$ -	$ 2,198,302	$ -	$ 2,198,302	$ -	$ -
IU	2016	14,668,238	357,762	14,310,476	2,219,268	2,219,268	$ -	$ 2,219,268	$ -	$ 2,219,268	$ -	$ -
IU	2017	14,151,359	345,741	13,805,618	2,077,572	2,077,572	$ -	$ 2,077,572	$ -	$ 2,077,572	$ -	$ -
	2018	13,805,618	362,607	13,443,011	1,886,953	1,886,953	$ -	$ 1,886,953	$ -	$ 1,886,953	$ -	$ -
IU	**2019**	13,359,428	343,798	13,015,630	1,656,691	1,656,691	$ -		$ -		$ -	$ -
	2020	13,015,630	343,798	12,671,832	1,622,464	1,622,464	$ -		$ -		$ -	$ -
	2021	12,671,832	343,798	12,328,035	1,588,237	1,588,237	$ -		$ -		$ -	$ -
	2022	12,328,035	343,798	11,984,237	1,554,010	1,554,010	$ -		$ -		$ -	$ -
	2023	11,984,237	343,798	11,640,439	1,519,783	1,519,783	$ -		$ -		$ -	$ -
	2024	11,640,439	343,798	11,296,642	1,485,556	1,485,556	$ -		$ -		$ -	$ -
	2025	11,296,642	343,798	10,952,844	1,451,329	1,451,329	$ -		$ -		$ -	$ -
	2026	10,952,844	343,798	10,609,046	1,417,102	1,417,102	$ -		$ -		$ -	$ -
	2027	10,609,046	343,798	10,265,249	1,382,875	1,382,875	$ -		$ -		$ -	$ -
	2028	10,265,249	343,798	9,921,451	1,348,648	1,348,648	$ -		$ -		$ -	$ -
	2029	9,921,451	343,798	9,577,653	1,314,421	1,314,421	$ -		$ -		$ -	$ -
	2030	9,577,653	343,798	9,233,856	1,280,194	1,280,194	$ -		$ -		$ -	$ -
	2031	9,233,856	343,798	8,890,058	1,245,967	1,245,967	$ -		$ -		$ -	$ -
	2032	8,890,058	343,798	8,546,260	1,211,740	1,211,740	$ -		$ -		$ -	$ -
	2033	8,546,260	343,798	8,202,463	1,177,513	1,177,513	$ -		$ -		$ -	$ -
	2034	8,202,463	343,798	7,858,665	1,143,286	1,143,286	$ -		$ -		$ -	$ -
	2035	7,858,665	343,798	7,514,867	1,109,059	1,109,059	$ -		$ -		$ -	$ -
	2036	7,514,867	343,798	7,171,070	1,074,832	1,074,832	$ -		$ -		$ -	$ -
	2037	7,171,070	343,798	6,827,272	1,040,605	1,040,605	$ -		$ -		$ -	$ -
	2038	6,827,272	343,798	6,483,474	1,006,378	1,006,378	$ -		$ -		$ -	$ -
	2039	6,483,474	343,798	6,139,677	972,151	972,151	$ -		$ -		$ -	$ -
	2040	6,139,677	343,798	5,795,879	937,924	937,924	$ -		$ -		$ -	$ -
	2041	5,795,879	343,798	5,452,081	903,697	903,697	$ -		$ -		$ -	$ -
	2042	5,452,081	343,798	5,108,284	869,470	869,470	$ -		$ -		$ -	$ -
	2043	5,108,284	343,798	4,764,486	835,243	835,243	$ -		$ -		$ -	$ -
	2044	4,764,486	343,798	4,420,688	801,016	801,016	$ -		$ -		$ -	$ -
	2045	4,420,688	343,798	4,076,891	766,789	766,789	$ -		$ -		$ -	$ -
	2046	4,076,891	343,798	3,733,093	732,562	732,562	$ -		$ -		$ -	$ -
	2047	3,733,093	343,798	3,389,295	698,335	698,335	$ -		$ -		$ -	$ -
	2048	3,389,295	343,798	3,045,498	664,108	664,108	$ -		$ -		$ -	$ -
	2049	3,045,498	343,798	2,701,700	629,881	629,881	$ -		$ -		$ -	$ -
	2050	2,701,700	343,798	2,357,902	595,654	595,654	$ -		$ -		$ -	$ -
	2051	2,357,902	343,798	2,014,105	561,427	561,427	$ -		$ -		$ -	$ -
	2052	2,014,105	343,798	1,670,307	527,200	527,200	$ -		$ -		$ -	$ -
	2053	1,670,307	343,798	1,326,509	492,973	492,973	$ -		$ -		$ -	$ -
	2054	1,326,509	343,798	982,712	458,746	458,746	$ -		$ -		$ -	$ -
	2055	982,712	343,798	638,914	424,519	424,519	$ -		$ -		$ -	$ -
	2056	638,914	343,798	295,116	390,292	390,292	$ -		$ -		$ -	$ -
	2057	295,116	295,116	-	309,806	309,806	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			14,783,300		49,518,177	49,518,177	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 43 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Diana to Perdue 138 kV Rebuild 21.8 miles; Station Upgrades at Diana and Perdue**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**2,077,572**	**2,077,572**	-
True-Up Year Actual (WS-G)		**2,041,255**	**2,041,255**	-
True-Up Adjustment		**(36,317)**	**(36,317)**	**-**

Details	**TP2011023**	SPP Project ID = 1012, 503 & 30436	
Investment	14,783,300	True-Up Year	**2017**
Service Year (yyyy)	2014	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	351,983

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2014	-	-	14,986,466	7,493,233	$1,018,506	$1,018,506	$ -	$ 1,018,506	$ -	$ 1,018,506	$ -	$ -
IU	2015	14,902,883	354,831	14,548,052	14,725,468	$2,295,189	$2,295,189	$ -	$ 2,295,189	$ -	$ 2,295,189	$ -	$ -
IU	2016	14,512,052	345,741	14,166,311	14,339,182	$2,166,100	$2,166,100	$ -	$ 2,166,100	$ -	$ 2,166,100	$ -	$ -
IU	**2017**	14,082,728	351,983	13,730,745	13,906,736	2,041,255	2,041,255	$ -		$ -		$ -	$ -
	2018	13,730,745	351,983	13,378,761	13,554,753	1,998,499	1,998,499	$ -		$ -		$ -	$ -
	2019	13,378,761	351,983	13,026,778	13,202,770	1,955,743	1,955,743	$ -		$ -		$ -	$ -
	2020	13,026,778	351,983	12,674,795	12,850,786	1,912,987	1,912,987	$ -		$ -		$ -	$ -
	2021	12,674,795	351,983	12,322,811	12,498,803	1,870,231	1,870,231	$ -		$ -		$ -	$ -
	2022	12,322,811	351,983	11,970,828	12,146,820	1,827,475	1,827,475	$ -		$ -		$ -	$ -
	2023	11,970,828	351,983	11,618,845	11,794,836	1,784,719	1,784,719	$ -		$ -		$ -	$ -
	2024	11,618,845	351,983	11,266,861	11,442,853	1,741,963	1,741,963	$ -		$ -		$ -	$ -
	2025	11,266,861	351,983	10,914,878	11,090,870	1,699,207	1,699,207	$ -		$ -		$ -	$ -
	2026	10,914,878	351,983	10,562,895	10,738,886	1,656,452	1,656,452	$ -		$ -		$ -	$ -
	2027	10,562,895	351,983	10,210,911	10,386,903	1,613,696	1,613,696	$ -		$ -		$ -	$ -
	2028	10,210,911	351,983	9,858,928	10,034,920	1,570,940	1,570,940	$ -		$ -		$ -	$ -
	2029	9,858,928	351,983	9,506,945	9,682,936	1,528,184	1,528,184	$ -		$ -		$ -	$ -
	2030	9,506,945	351,983	9,154,961	9,330,953	1,485,428	1,485,428	$ -		$ -		$ -	$ -
	2031	9,154,961	351,983	8,802,978	8,978,970	1,442,672	1,442,672	$ -		$ -		$ -	$ -
	2032	8,802,978	351,983	8,450,995	8,626,986	1,399,916	1,399,916	$ -		$ -		$ -	$ -
	2033	8,450,995	351,983	8,099,011	8,275,003	1,357,160	1,357,160	$ -		$ -		$ -	$ -
	2034	8,099,011	351,983	7,747,028	7,923,020	1,314,404	1,314,404	$ -		$ -		$ -	$ -
	2035	7,747,028	351,983	7,395,045	7,571,036	1,271,648	1,271,648	$ -		$ -		$ -	$ -
	2036	7,395,045	351,983	7,043,061	7,219,053	1,228,892	1,228,892	$ -		$ -		$ -	$ -
	2037	7,043,061	351,983	6,691,078	6,867,070	1,186,136	1,186,136	$ -		$ -		$ -	$ -
	2038	6,691,078	351,983	6,339,095	6,515,086	1,143,380	1,143,380	$ -		$ -		$ -	$ -
	2039	6,339,095	351,983	5,987,111	6,163,103	1,100,624	1,100,624	$ -		$ -		$ -	$ -
	2040	5,987,111	351,983	5,635,128	5,811,120	1,057,869	1,057,869	$ -		$ -		$ -	$ -
	2041	5,635,128	351,983	5,283,145	5,459,136	1,015,113	1,015,113	$ -		$ -		$ -	$ -
	2042	5,283,145	351,983	4,931,161	5,107,153	972,357	972,357	$ -		$ -		$ -	$ -
	2043	4,931,161	351,983	4,579,178	4,755,170	929,601	929,601	$ -		$ -		$ -	$ -
	2044	4,579,178	351,983	4,227,195	4,403,186	886,845	886,845	$ -		$ -		$ -	$ -
	2045	4,227,195	351,983	3,875,211	4,051,203	844,089	844,089	$ -		$ -		$ -	$ -
	2046	3,875,211	351,983	3,523,228	3,699,220	801,333	801,333	$ -		$ -		$ -	$ -
	2047	3,523,228	351,983	3,171,245	3,347,236	758,577	758,577	$ -		$ -		$ -	$ -
	2048	3,171,245	351,983	2,819,261	2,995,253	715,821	715,821	$ -		$ -		$ -	$ -
	2049	2,819,261	351,983	2,467,278	2,643,270	673,065	673,065	$ -		$ -		$ -	$ -
	2050	2,467,278	351,983	2,115,295	2,291,286	630,309	630,309	$ -		$ -		$ -	$ -
	2051	2,115,295	351,983	1,763,311	1,939,303	587,553	587,553	$ -		$ -		$ -	$ -
	2052	1,763,311	351,983	1,411,328	1,587,320	544,797	544,797	$ -		$ -		$ -	$ -
	2053	1,411,328	351,983	1,059,345	1,235,336	502,041	502,041	$ -		$ -		$ -	$ -
	2054	1,059,345	351,983	707,361	883,353	459,286	459,286	$ -		$ -		$ -	$ -
	2055	707,361	351,983	355,378	531,370	416,530	416,530	$ -		$ -		$ -	$ -
	2056	355,378	351,983	3,395	179,386	373,774	373,774	$ -		$ -		$ -	$ -
	2057	3,395	3,395	-	1,697	3,601	3,601	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			14,783,300			53,783,967	53,783,967	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Current Projected Year ARR	**2,776,247**
Current Projected Year ARR w/ Incentive	**2,776,247**
Current Projected Year Incentive ARR	**-**

Project Description: **Pittsburg-Winnsboro-North Mineola**
***Sch. 11 recovery commenced in the 2015 rate year ***

DETAILS	TP2002006	SPP Project ID = 10 & 40	
Investment	29,107,362	Projected Year	**2019**
Service Year (yyyy)	2007	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	676,915

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2007	29,107,362	57,753	29,049,609	3,976,850	3,976,850	$ -	$ 3,976,850	$ -	$ 3,976,850	$ -	$ -
2008	29,049,609	693,032	28,356,577	4,518,633	4,518,633	$ -	$ 4,518,633	$ -	$ 4,518,633	$ -	$ -
2009	28,356,577	693,032	27,663,544	4,425,135	4,425,135	$ -	$ 4,425,135	$ -	$ 4,425,135	$ -	$ -
2010	27,663,544	693,032	26,970,512	4,331,638	4,331,638	$ -	$ 4,331,638	$ -	$ 4,331,638	$ -	$ -
2011	26,970,512	693,032	26,277,480	4,238,141	4,238,141	$ -	$ 4,238,141	$ -	$ 4,238,141	$ -	$ -
2012	26,277,480	693,032	25,584,447	4,144,643	4,144,643	$ -	$ 4,144,643	$ -	$ 4,144,643	$ -	$ -
2013	25,584,447	693,032	24,891,415	4,051,146	4,051,146	$ -	$ 4,051,146	$ -	$ 4,051,146	$ -	$ -
2014	24,891,415	693,032	24,198,382	3,957,648	3,957,648	$ -	$ 3,957,648	$ -	$ 3,957,648	$ -	$ -
2015	24,198,382	693,032	23,505,350	3,788,800	3,788,800	$ -	$ 3,788,800	$ -	$ 3,788,800	$ -	$ -
2016	23,505,350	693,032	22,812,317	3,660,458	3,660,458	$ -	$ 3,660,458	$ -	$ 3,660,458	$ -	$ -
2017	22,812,317	676,915	22,135,402	3,461,259	3,461,259	$ -	$ 3,461,259	$ -	$ 3,461,259	$ -	$ -
2018	22,135,402	709,936	21,425,466	3,146,822	3,146,822	$ -	$ 3,146,822	$ -	$ 3,146,822	$ -	$ -
2019	21,425,466	676,915	20,748,551	2,776,247	2,776,247	$ -		$ -		$ -	$ -
2020	20,748,551	676,915	20,071,636	2,708,856	2,708,856	$ -		$ -		$ -	$ -
2021	20,071,636	676,915	19,394,720	2,641,465	2,641,465	$ -		$ -		$ -	$ -
2022	19,394,720	676,915	18,717,805	2,574,074	2,574,074	$ -		$ -		$ -	$ -
2023	18,717,805	676,915	18,040,889	2,506,684	2,506,684	$ -		$ -		$ -	$ -
2024	18,040,889	676,915	17,363,974	2,439,293	2,439,293	$ -		$ -		$ -	$ -
2025	17,363,974	676,915	16,687,059	2,371,902	2,371,902	$ -		$ -		$ -	$ -
2026	16,687,059	676,915	16,010,143	2,304,511	2,304,511	$ -		$ -		$ -	$ -
2027	16,010,143	676,915	15,333,228	2,237,121	2,237,121	$ -		$ -		$ -	$ -
2028	15,333,228	676,915	14,656,312	2,169,730	2,169,730	$ -		$ -		$ -	$ -
2029	14,656,312	676,915	13,979,397	2,102,339	2,102,339	$ -		$ -		$ -	$ -
2030	13,979,397	676,915	13,302,482	2,034,948	2,034,948	$ -		$ -		$ -	$ -
2031	13,302,482	676,915	12,625,566	1,967,558	1,967,558	$ -		$ -		$ -	$ -
2032	12,625,566	676,915	11,948,651	1,900,167	1,900,167	$ -		$ -		$ -	$ -
2033	11,948,651	676,915	11,271,735	1,832,776	1,832,776	$ -		$ -		$ -	$ -
2034	11,271,735	676,915	10,594,820	1,765,385	1,765,385	$ -		$ -		$ -	$ -
2035	10,594,820	676,915	9,917,905	1,697,994	1,697,994	$ -		$ -		$ -	$ -
2036	9,917,905	676,915	9,240,989	1,630,604	1,630,604	$ -		$ -		$ -	$ -
2037	9,240,989	676,915	8,564,074	1,563,213	1,563,213	$ -		$ -		$ -	$ -
2038	8,564,074	676,915	7,887,158	1,495,822	1,495,822	$ -		$ -		$ -	$ -
2039	7,887,158	676,915	7,210,243	1,428,431	1,428,431	$ -		$ -		$ -	$ -
2040	7,210,243	676,915	6,533,328	1,361,041	1,361,041	$ -		$ -		$ -	$ -
2041	6,533,328	676,915	5,856,412	1,293,650	1,293,650	$ -		$ -		$ -	$ -
2042	5,856,412	676,915	5,179,497	1,226,259	1,226,259	$ -		$ -		$ -	$ -
2043	5,179,497	676,915	4,502,582	1,158,868	1,158,868	$ -		$ -		$ -	$ -
2044	4,502,582	676,915	3,825,666	1,091,478	1,091,478	$ -		$ -		$ -	$ -
2045	3,825,666	676,915	3,148,751	1,024,087	1,024,087	$ -		$ -		$ -	$ -
2046	3,148,751	676,915	2,471,835	956,696	956,696	$ -		$ -		$ -	$ -
2047	2,471,835	676,915	1,794,920	889,305	889,305	$ -		$ -		$ -	$ -
2048	1,794,920	676,915	1,118,005	821,914	821,914	$ -		$ -		$ -	$ -
2049	1,118,005	676,915	441,089	754,524	754,524	$ -		$ -		$ -	$ -
2050	441,089	441,089	-	463,046	463,046	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		29,107,362		102,891,161	102,891,161	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 44 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		3,461,259	3,461,259	-
True-Up Year Actual (WS-G)		4,034,442	4,034,442	-
True-Up Adjustment		573,184	573,184	-

Project Description: **Pittsburg-Winnsboro-North Mineola**

***Sch. 11 recovery commenced in the 2015 rate year. Beg Bal = to depreciated balance as of 1/1/15. ***

Details	TP2002006		
Investment	29,107,362	True-Up Year	2017
Service Year (yyyy)	2007	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	693,032

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2007							$ -		$ -		$ -	$ -
	2008							$ -		$ -		$ -	$ -
	2009							$ -		$ -		$ -	$ -
	2010							$ -		$ -		$ -	$ -
	2011							$ -		$ -		$ -	$ -
	2012							$ -		$ -		$ -	$ -
	2013							$ -		$ -		$ -	$ -
	2014							$ -		$ -		$ -	$ -
IU	2015	24,198,382	576,152	23,622,230	23,910,306	$3,726,786	$3,726,786	$ -	$ 3,726,786	$ -	$ 3,726,786	$ -	$ -
IU	2016	28,531,210	676,915	27,854,295	28,192,752	$4,255,985	$4,255,985	$ -	$ 4,255,985	$ -	$ 4,255,985	$ -	$ -
	2017	27,854,295	693,032	27,161,262	27,507,778	4,034,442	4,034,442	$ -		$ -		$ -	$ -
	2018	27,161,262	693,032	26,468,230	26,814,746	3,950,259	3,950,259	$ -		$ -		$ -	$ -
	2019	26,468,230	693,032	25,775,197	26,121,714	3,866,075	3,866,075	$ -		$ -		$ -	$ -
	2020	25,775,197	693,032	25,082,165	25,428,681	3,781,891	3,781,891	$ -		$ -		$ -	$ -
	2021	25,082,165	693,032	24,389,133	24,735,649	3,697,708	3,697,708	$ -		$ -		$ -	$ -
	2022	24,389,133	693,032	23,696,100	24,042,616	3,613,524	3,613,524	$ -		$ -		$ -	$ -
	2023	23,696,100	693,032	23,003,068	23,349,584	3,529,340	3,529,340	$ -		$ -		$ -	$ -
	2024	23,003,068	693,032	22,310,035	22,656,551	3,445,157	3,445,157	$ -		$ -		$ -	$ -
	2025	22,310,035	693,032	21,617,003	21,963,519	3,360,973	3,360,973	$ -		$ -		$ -	$ -
	2026	21,617,003	693,032	20,923,970	21,270,487	3,276,789	3,276,789	$ -		$ -		$ -	$ -
	2027	20,923,970	693,032	20,230,938	20,577,454	3,192,606	3,192,606	$ -		$ -		$ -	$ -
	2028	20,230,938	693,032	19,537,906	19,884,422	3,108,422	3,108,422	$ -		$ -		$ -	$ -
	2029	19,537,906	693,032	18,844,873	19,191,389	3,024,238	3,024,238	$ -		$ -		$ -	$ -
	2030	18,844,873	693,032	18,151,841	18,498,357	2,940,055	2,940,055	$ -		$ -		$ -	$ -
	2031	18,151,841	693,032	17,458,808	17,805,324	2,855,871	2,855,871	$ -		$ -		$ -	$ -
	2032	17,458,808	693,032	16,765,776	17,112,292	2,771,687	2,771,687	$ -		$ -		$ -	$ -
	2033	16,765,776	693,032	16,072,743	16,419,260	2,687,504	2,687,504	$ -		$ -		$ -	$ -
	2034	16,072,743	693,032	15,379,711	15,726,227	2,603,320	2,603,320	$ -		$ -		$ -	$ -
	2035	15,379,711	693,032	14,686,679	15,033,195	2,519,137	2,519,137	$ -		$ -		$ -	$ -
	2036	14,686,679	693,032	13,993,646	14,340,162	2,434,953	2,434,953	$ -		$ -		$ -	$ -
	2037	13,993,646	693,032	13,300,614	13,647,130	2,350,769	2,350,769	$ -		$ -		$ -	$ -
	2038	13,300,614	693,032	12,607,581	12,954,097	2,266,586	2,266,586	$ -		$ -		$ -	$ -
	2039	12,607,581	693,032	11,914,549	12,261,065	2,182,402	2,182,402	$ -		$ -		$ -	$ -
	2040	11,914,549	693,032	11,221,516	11,568,033	2,098,218	2,098,218	$ -		$ -		$ -	$ -
	2041	11,221,516	693,032	10,528,484	10,875,000	2,014,035	2,014,035	$ -		$ -		$ -	$ -
	2042	10,528,484	693,032	9,835,452	10,181,968	1,929,851	1,929,851	$ -		$ -		$ -	$ -
	2043	9,835,452	693,032	9,142,419	9,488,935	1,845,667	1,845,667	$ -		$ -		$ -	$ -
	2044	9,142,419	693,032	8,449,387	8,795,903	1,761,484	1,761,484	$ -		$ -		$ -	$ -
	2045	8,449,387	693,032	7,756,354	8,102,870	1,677,300	1,677,300	$ -		$ -		$ -	$ -
	2046	7,756,354	693,032	7,063,322	7,409,838	1,593,116	1,593,116	$ -		$ -		$ -	$ -
	2047	7,063,322	693,032	6,370,289	6,716,806	1,508,933	1,508,933	$ -		$ -		$ -	$ -
	2048	6,370,289	693,032	5,677,257	6,023,773	1,424,749	1,424,749	$ -		$ -		$ -	$ -
	2049	5,677,257	693,032	4,984,225	5,330,741	1,340,565	1,340,565	$ -		$ -		$ -	$ -
	2050	4,984,225	693,032	4,291,192	4,637,708	1,256,382	1,256,382	$ -		$ -		$ -	$ -
	2051	4,291,192	693,032	3,598,160	3,944,676	1,172,198	1,172,198	$ -		$ -		$ -	$ -
	2052	3,598,160	693,032	2,905,127	3,251,643	1,088,014	1,088,014	$ -		$ -		$ -	$ -
	2053	2,905,127	693,032	2,212,095	2,558,611	1,003,831	1,003,831	$ -		$ -		$ -	$ -
	2054	2,212,095	693,032	1,519,062	1,865,579	919,647	919,647	$ -		$ -		$ -	$ -
	2055	1,519,062	693,032	826,030	1,172,546	835,463	835,463	$ -		$ -		$ -	$ -
	2056	826,030	693,032	132,998	479,514	751,280	751,280	$ -		$ -		$ -	$ -
	2057	132,998	132,998	-	66,499	141,075	141,075	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		29,107,362			103,838,287	103,838,287	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Current Projected Year ARR	**249,361**
Current Projected Year ARR w/ Incentive	**249,361**
Current Projected Year Incentive ARR	**-**

Project Description: **CHAMBER SPRINGS - TONTITOWN 161KV CKT 1**

***Sch. 11 recovery commenced in the 2015 rate year ***

DETAILS	**TP2005152**	SPP Project ID = 45	
Investment	2,658,452	Projected Year	**2019**
Service Year (yyyy)	2007	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	3	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	61,824

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2007	2,658,452	47,472	2,610,980	399,721	399,721	$ -	$ 399,721	$ -	$ 399,721	$ -	$ -
2008	2,610,980	63,296	2,547,683	407,006	407,006	$ -	$ 407,006	$ -	$ 407,006	$ -	$ -
2009	2,547,683	63,296	2,484,387	398,466	398,466	$ -	$ 398,466	$ -	$ 398,466	$ -	$ -
2010	2,484,387	63,296	2,421,090	389,927	389,927	$ -	$ 389,927	$ -	$ 389,927	$ -	$ -
2011	2,421,090	63,296	2,357,794	381,388	381,388	$ -	$ 381,388	$ -	$ 381,388	$ -	$ -
2012	2,357,794	63,296	2,294,497	372,848	372,848	$ -	$ 372,848	$ -	$ 372,848	$ -	$ -
2013	2,294,497	63,296	2,231,201	364,309	364,309	$ -	$ 364,309	$ -	$ 364,309	$ -	$ -
2014	2,231,201	63,296	2,167,904	355,770	355,770	$ -	$ 355,770	$ -	$ 355,770	$ -	$ -
2015	2,167,904	63,296	2,104,608	340,483	340,483	$ -	$ 340,483	$ -	$ 340,483	$ -	$ -
2016	2,104,608	63,296	2,041,311	328,830	328,830	$ -	$ 328,830	$ -	$ 328,830	$ -	$ -
2017	2,041,311	61,824	1,979,487	310,898	310,898	$ -	$ 310,898	$ -	$ 310,898	$ -	$ -
2018	1,979,487	64,840	1,914,647	282,686	282,686	$ -	$ 282,686	$ -	$ 282,686	$ -	$ -
2019	1,914,647	61,824	1,852,822	249,361	249,361	$ -		$ -		$ -	$ -
2020	1,852,822	61,824	1,790,998	243,206	243,206	$ -		$ -		$ -	$ -
2021	1,790,998	61,824	1,729,173	237,051	237,051	$ -		$ -		$ -	$ -
2022	1,729,173	61,824	1,667,349	230,896	230,896	$ -		$ -		$ -	$ -
2023	1,667,349	61,824	1,605,524	224,741	224,741	$ -		$ -		$ -	$ -
2024	1,605,524	61,824	1,543,700	218,586	218,586	$ -		$ -		$ -	$ -
2025	1,543,700	61,824	1,481,875	212,431	212,431	$ -		$ -		$ -	$ -
2026	1,481,875	61,824	1,420,051	206,276	206,276	$ -		$ -		$ -	$ -
2027	1,420,051	61,824	1,358,226	200,121	200,121	$ -		$ -		$ -	$ -
2028	1,358,226	61,824	1,296,402	193,966	193,966	$ -		$ -		$ -	$ -
2029	1,296,402	61,824	1,234,577	187,811	187,811	$ -		$ -		$ -	$ -
2030	1,234,577	61,824	1,172,753	181,656	181,656	$ -		$ -		$ -	$ -
2031	1,172,753	61,824	1,110,929	175,501	175,501	$ -		$ -		$ -	$ -
2032	1,110,929	61,824	1,049,104	169,346	169,346	$ -		$ -		$ -	$ -
2033	1,049,104	61,824	987,280	163,191	163,191	$ -		$ -		$ -	$ -
2034	987,280	61,824	925,455	157,036	157,036	$ -		$ -		$ -	$ -
2035	925,455	61,824	863,631	150,881	150,881	$ -		$ -		$ -	$ -
2036	863,631	61,824	801,806	144,726	144,726	$ -		$ -		$ -	$ -
2037	801,806	61,824	739,982	138,571	138,571	$ -		$ -		$ -	$ -
2038	739,982	61,824	678,157	132,416	132,416	$ -		$ -		$ -	$ -
2039	678,157	61,824	616,333	126,261	126,261	$ -		$ -		$ -	$ -
2040	616,333	61,824	554,508	120,106	120,106	$ -		$ -		$ -	$ -
2041	554,508	61,824	492,684	113,951	113,951	$ -		$ -		$ -	$ -
2042	492,684	61,824	430,859	107,796	107,796	$ -		$ -		$ -	$ -
2043	430,859	61,824	369,035	101,641	101,641	$ -		$ -		$ -	$ -
2044	369,035	61,824	307,211	95,487	95,487	$ -		$ -		$ -	$ -
2045	307,211	61,824	245,386	89,332	89,332	$ -		$ -		$ -	$ -
2046	245,386	61,824	183,562	83,177	83,177	$ -		$ -		$ -	$ -
2047	183,562	61,824	121,737	77,022	77,022	$ -		$ -		$ -	$ -
2048	121,737	61,824	59,913	70,867	70,867	$ -		$ -		$ -	$ -
2049	59,913	59,913	-	62,895	62,895	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		2,658,452		9,198,640	9,198,640	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 45 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		310,898	310,898	-
True-Up Year Actual (WS-G)		368,598	368,598	-
True-Up Adjustment		57,700	57,700	-

Project Description: CHAMBER SPRINGS - TONTITOWN 161KV CKT 1

***Sch. 11 recovery commenced in the 2015 rate year. Beg Bal = to depreciated balance as of 1/1/15. ***

Details	TP2005152		
Investment	2,658,452	True-Up Year	2017
Service Year (yyyy)	2007	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	3	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	63,296

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2007							$ -		$ -		$ -	$ -
	2008							$ -		$ -		$ -	$ -
	2009							$ -		$ -		$ -	$ -
	2010							$ -		$ -		$ -	$ -
	2011							$ -		$ -		$ -	$ -
	2012							$ -		$ -		$ -	$ -
	2013							$ -		$ -		$ -	$ -
	2014							$ -		$ -		$ -	$ -
IU	2015	2,167,904	51,617	2,116,288	2,142,096	$333,878	$333,878	$ -	$ 333,878	$ -	$ 333,878	$ -	$ -
IU	2016	2,606,835	61,824	2,545,011	2,575,923	$388,838	$388,838	$ -	$ 388,838	$ -	$ 388,838	$ -	$ -
	2017	2,545,011	63,296	2,481,714	2,513,363	368,598	368,598	$ -		$ -		$ -	$ -
	2018	2,481,714	63,296	2,418,418	2,450,066	360,910	360,910	$ -		$ -		$ -	$ -
	2019	2,418,418	63,296	2,355,121	2,386,770	353,221	353,221	$ -		$ -		$ -	$ -
	2020	2,355,121	63,296	2,291,825	2,323,473	345,532	345,532	$ -		$ -		$ -	$ -
	2021	2,291,825	63,296	2,228,528	2,260,177	337,843	337,843	$ -		$ -		$ -	$ -
	2022	2,228,528	63,296	2,165,232	2,196,880	330,155	330,155	$ -		$ -		$ -	$ -
	2023	2,165,232	63,296	2,101,935	2,133,584	322,466	322,466	$ -		$ -		$ -	$ -
	2024	2,101,935	63,296	2,038,639	2,070,287	314,777	314,777	$ -		$ -		$ -	$ -
	2025	2,038,639	63,296	1,975,342	2,006,991	307,089	307,089	$ -		$ -		$ -	$ -
	2026	1,975,342	63,296	1,912,046	1,943,694	299,400	299,400	$ -		$ -		$ -	$ -
	2027	1,912,046	63,296	1,848,750	1,880,398	291,711	291,711	$ -		$ -		$ -	$ -
	2028	1,848,750	63,296	1,785,453	1,817,101	284,022	284,022	$ -		$ -		$ -	$ -
	2029	1,785,453	63,296	1,722,157	1,753,805	276,334	276,334	$ -		$ -		$ -	$ -
	2030	1,722,157	63,296	1,658,860	1,690,508	268,645	268,645	$ -		$ -		$ -	$ -
	2031	1,658,860	63,296	1,595,564	1,627,212	260,956	260,956	$ -		$ -		$ -	$ -
	2032	1,595,564	63,296	1,532,267	1,563,915	253,268	253,268	$ -		$ -		$ -	$ -
	2033	1,532,267	63,296	1,468,971	1,500,619	245,579	245,579	$ -		$ -		$ -	$ -
	2034	1,468,971	63,296	1,405,674	1,437,322	237,890	237,890	$ -		$ -		$ -	$ -
	2035	1,405,674	63,296	1,342,378	1,374,026	230,201	230,201	$ -		$ -		$ -	$ -
	2036	1,342,378	63,296	1,279,081	1,310,729	222,513	222,513	$ -		$ -		$ -	$ -
	2037	1,279,081	63,296	1,215,785	1,247,433	214,824	214,824	$ -		$ -		$ -	$ -
	2038	1,215,785	63,296	1,152,488	1,184,137	207,135	207,135	$ -		$ -		$ -	$ -
	2039	1,152,488	63,296	1,089,192	1,120,840	199,447	199,447	$ -		$ -		$ -	$ -
	2040	1,089,192	63,296	1,025,895	1,057,544	191,758	191,758	$ -		$ -		$ -	$ -
	2041	1,025,895	63,296	962,599	994,247	184,069	184,069	$ -		$ -		$ -	$ -
	2042	962,599	63,296	899,302	930,951	176,380	176,380	$ -		$ -		$ -	$ -
	2043	899,302	63,296	836,006	867,654	168,692	168,692	$ -		$ -		$ -	$ -
	2044	836,006	63,296	772,709	804,358	161,003	161,003	$ -		$ -		$ -	$ -
	2045	772,709	63,296	709,413	741,061	153,314	153,314	$ -		$ -		$ -	$ -
	2046	709,413	63,296	646,116	677,765	145,626	145,626	$ -		$ -		$ -	$ -
	2047	646,116	63,296	582,820	614,468	137,937	137,937	$ -		$ -		$ -	$ -
	2048	582,820	63,296	519,524	551,172	130,248	130,248	$ -		$ -		$ -	$ -
	2049	519,524	63,296	456,227	487,875	122,559	122,559	$ -		$ -		$ -	$ -
	2050	456,227	63,296	392,931	424,579	114,871	114,871	$ -		$ -		$ -	$ -
	2051	392,931	63,296	329,634	361,282	107,182	107,182	$ -		$ -		$ -	$ -
	2052	329,634	63,296	266,338	297,986	99,493	99,493	$ -		$ -		$ -	$ -
	2053	266,338	63,296	203,041	234,689	91,805	91,805	$ -		$ -		$ -	$ -
	2054	203,041	63,296	139,745	171,393	84,116	84,116	$ -		$ -		$ -	$ -
	2055	139,745	63,296	76,448	108,096	76,427	76,427	$ -		$ -		$ -	$ -
	2056	76,448	63,296	13,152	44,800	68,738	68,738	$ -		$ -		$ -	$ -
	2057	13,152	13,152	-	6,576	13,950	13,950	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		2,658,452			9,483,400	9,483,400	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Current Projected Year ARR	**1,575,825**
Current Projected Year ARR w/ Incentive	**1,575,825**
Current Projected Year Incentive ARR	**-**

Project Description: **CHAMBER SPRINGS - TONTITOWN 345KV CKT 1**
***Sch. 11 recovery commenced in the 2015 rate year ***

DETAILS	TP2002123	SPP Project ID = 117	
Investment	16,318,844	Projected Year	**2019**
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	379,508

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##
2008	16,318,844	226,651	16,092,193	2,397,657	2,397,657	$ -
2009	16,092,193	388,544	15,703,649	2,507,131	2,507,131	$ -
2010	15,703,649	388,544	15,315,106	2,454,713	2,454,713	$ -
2011	15,315,106	388,544	14,926,562	2,402,294	2,402,294	$ -
2012	14,926,562	388,544	14,538,018	2,349,875	2,349,875	$ -
2013	14,538,018	388,544	14,149,474	2,297,457	2,297,457	$ -
2014	14,149,474	388,544	13,760,930	2,245,038	2,245,038	$ -
2015	13,760,930	388,544	13,372,386	2,149,751	2,149,751	$ -
2016	13,372,386	388,544	12,983,842	2,077,482	2,077,482	$ -
2017	12,983,842	379,508	12,604,334	1,964,600	1,964,600	$ -
2018	12,604,334	398,021	12,206,314	1,785,980	1,785,980	$ -
2019	12,206,314	379,508	11,826,806	1,575,825	1,575,825	$ -
2020	11,826,806	379,508	11,447,298	1,538,042	1,538,042	$ -
2021	11,447,298	379,508	11,067,790	1,500,260	1,500,260	$ -
2022	11,067,790	379,508	10,688,282	1,462,478	1,462,478	$ -
2023	10,688,282	379,508	10,308,774	1,424,696	1,424,696	$ -
2024	10,308,774	379,508	9,929,266	1,386,914	1,386,914	$ -
2025	9,929,266	379,508	9,549,758	1,349,132	1,349,132	$ -
2026	9,549,758	379,508	9,170,250	1,311,349	1,311,349	$ -
2027	9,170,250	379,508	8,790,742	1,273,567	1,273,567	$ -
2028	8,790,742	379,508	8,411,234	1,235,785	1,235,785	$ -
2029	8,411,234	379,508	8,031,726	1,198,003	1,198,003	$ -
2030	8,031,726	379,508	7,652,218	1,160,221	1,160,221	$ -
2031	7,652,218	379,508	7,272,710	1,122,439	1,122,439	$ -
2032	7,272,710	379,508	6,893,202	1,084,656	1,084,656	$ -
2033	6,893,202	379,508	6,513,694	1,046,874	1,046,874	$ -
2034	6,513,694	379,508	6,134,186	1,009,092	1,009,092	$ -
2035	6,134,186	379,508	5,754,678	971,310	971,310	$ -
2036	5,754,678	379,508	5,375,170	933,528	933,528	$ -
2037	5,375,170	379,508	4,995,662	895,746	895,746	$ -
2038	4,995,662	379,508	4,616,154	857,963	857,963	$ -
2039	4,616,154	379,508	4,236,646	820,181	820,181	$ -
2040	4,236,646	379,508	3,857,138	782,399	782,399	$ -
2041	3,857,138	379,508	3,477,630	744,617	744,617	$ -
2042	3,477,630	379,508	3,098,122	706,835	706,835	$ -
2043	3,098,122	379,508	2,718,614	669,052	669,052	$ -
2044	2,718,614	379,508	2,339,106	631,270	631,270	$ -
2045	2,339,106	379,508	1,959,598	593,488	593,488	$ -
2046	1,959,598	379,508	1,580,090	555,706	555,706	$ -
2047	1,580,090	379,508	1,200,582	517,924	517,924	$ -
2048	1,200,582	379,508	821,074	480,142	480,142	$ -
2049	821,074	379,508	441,566	442,359	442,359	$ -
2050	441,566	379,508	62,058	404,577	404,577	$ -
2051	62,058	62,058	-	65,147	65,147	$ -
2052	-	-	-	-	-	$ -
2053	-	-	-	-	-	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
Project Totals		16,318,844		56,383,555	56,383,555	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 2,397,657	$ -	$ 2,397,657	$ -	$ -
$ 2,507,131	$ -	$ 2,507,131	$ -	$ -
$ 2,454,713	$ -	$ 2,454,713	$ -	$ -
$ 2,402,294	$ -	$ 2,402,294	$ -	$ -
$ 2,349,875	$ -	$ 2,349,875	$ -	$ -
$ 2,297,457	$ -	$ 2,297,457	$ -	$ -
$ 2,245,038	$ -	$ 2,245,038	$ -	$ -
$ 2,149,751	$ -	$ 2,149,751	$ -	$ -
$ 2,077,482	$ -	$ 2,077,482	$ -	$ -
$ 1,964,600	$ -	$ 1,964,600	$ -	$ -
$ 1,785,980	$ -	$ 1,785,980	$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 46 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		1,964,600	1,964,600	-
True-Up Year Actual (WS-G)		2,261,321	2,261,321	-
True-Up Adjustment		296,721	296,721	-

Project Description: CHAMBER SPRINGS - TONTITOWN 345KV CKT 1

***Sch. 11 recovery commenced in the 2015 rate year. Beg Bal = to depreciated balance as of 1/1/15. ***

Details	TP2002123		
Investment	16,318,844	True-Up Year	2017
Service Year (yyyy)	2008	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	388,544

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2008									$ -		$ -	$ -
	2009									$ -		$ -	$ -
	2010									$ -		$ -	$ -
	2011									$ -		$ -	$ -
	2012									$ -		$ -	$ -
	2013									$ -		$ -	$ -
	2014									$ -		$ -	$ -
IU	2015	13,760,930	327,641	13,433,289	13,597,109	$2,119,317	$2,119,317	$ -	$ 2,119,317	$ -	$ 2,119,317	$ -	$ -
IU	2016	15,991,203	379,508	15,611,695	15,801,449	$2,385,502	$2,385,502	$ -	$ 2,385,502	$ -	$ 2,385,502	$ -	$ -
	2017	15,611,695	388,544	15,223,151	15,417,423	2,261,321	2,261,321	$ -		$ -		$ -	$ -
	2018	15,223,151	388,544	14,834,607	15,028,879	2,214,124	2,214,124	$ -		$ -		$ -	$ -
	2019	14,834,607	388,544	14,446,063	14,640,335	2,166,927	2,166,927	$ -		$ -		$ -	$ -
	2020	14,446,063	388,544	14,057,519	14,251,791	2,119,730	2,119,730	$ -		$ -		$ -	$ -
	2021	14,057,519	388,544	13,668,975	13,863,247	2,072,533	2,072,533	$ -		$ -		$ -	$ -
	2022	13,668,975	388,544	13,280,431	13,474,703	2,025,336	2,025,336	$ -		$ -		$ -	$ -
	2023	13,280,431	388,544	12,891,887	13,086,159	1,978,139	1,978,139	$ -		$ -		$ -	$ -
	2024	12,891,887	388,544	12,503,344	12,697,616	1,930,942	1,930,942	$ -		$ -		$ -	$ -
	2025	12,503,344	388,544	12,114,800	12,309,072	1,883,745	1,883,745	$ -		$ -		$ -	$ -
	2026	12,114,800	388,544	11,726,256	11,920,528	1,836,548	1,836,548	$ -		$ -		$ -	$ -
	2027	11,726,256	388,544	11,337,712	11,531,984	1,789,351	1,789,351	$ -		$ -		$ -	$ -
	2028	11,337,712	388,544	10,949,168	11,143,440	1,742,154	1,742,154	$ -		$ -		$ -	$ -
	2029	10,949,168	388,544	10,560,624	10,754,896	1,694,957	1,694,957	$ -		$ -		$ -	$ -
	2030	10,560,624	388,544	10,172,080	10,366,352	1,647,760	1,647,760	$ -		$ -		$ -	$ -
	2031	10,172,080	388,544	9,783,536	9,977,808	1,600,563	1,600,563	$ -		$ -		$ -	$ -
	2032	9,783,536	388,544	9,394,992	9,589,264	1,553,366	1,553,366	$ -		$ -		$ -	$ -
	2033	9,394,992	388,544	9,006,448	9,200,720	1,506,169	1,506,169	$ -		$ -		$ -	$ -
	2034	9,006,448	388,544	8,617,905	8,812,176	1,458,972	1,458,972	$ -		$ -		$ -	$ -
	2035	8,617,905	388,544	8,229,361	8,423,633	1,411,775	1,411,775	$ -		$ -		$ -	$ -
	2036	8,229,361	388,544	7,840,817	8,035,089	1,364,578	1,364,578	$ -		$ -		$ -	$ -
	2037	7,840,817	388,544	7,452,273	7,646,545	1,317,381	1,317,381	$ -		$ -		$ -	$ -
	2038	7,452,273	388,544	7,063,729	7,258,001	1,270,184	1,270,184	$ -		$ -		$ -	$ -
	2039	7,063,729	388,544	6,675,185	6,869,457	1,222,987	1,222,987	$ -		$ -		$ -	$ -
	2040	6,675,185	388,544	6,286,641	6,480,913	1,175,790	1,175,790	$ -		$ -		$ -	$ -
	2041	6,286,641	388,544	5,898,097	6,092,369	1,128,593	1,128,593	$ -		$ -		$ -	$ -
	2042	5,898,097	388,544	5,509,553	5,703,825	1,081,396	1,081,396	$ -		$ -		$ -	$ -
	2043	5,509,553	388,544	5,121,009	5,315,281	1,034,199	1,034,199	$ -		$ -		$ -	$ -
	2044	5,121,009	388,544	4,732,465	4,926,737	987,002	987,002	$ -		$ -		$ -	$ -
	2045	4,732,465	388,544	4,343,922	4,538,194	939,805	939,805	$ -		$ -		$ -	$ -
	2046	4,343,922	388,544	3,955,378	4,149,650	892,608	892,608	$ -		$ -		$ -	$ -
	2047	3,955,378	388,544	3,566,834	3,761,106	845,411	845,411	$ -		$ -		$ -	$ -
	2048	3,566,834	388,544	3,178,290	3,372,562	798,214	798,214	$ -		$ -		$ -	$ -
	2049	3,178,290	388,544	2,789,746	2,984,018	751,017	751,017	$ -		$ -		$ -	$ -
	2050	2,789,746	388,544	2,401,202	2,595,474	703,820	703,820	$ -		$ -		$ -	$ -
	2051	2,401,202	388,544	2,012,658	2,206,930	656,623	656,623	$ -		$ -		$ -	$ -
	2052	2,012,658	388,544	1,624,114	1,818,386	609,426	609,426	$ -		$ -		$ -	$ -
	2053	1,624,114	388,544	1,235,570	1,429,842	562,229	562,229	$ -		$ -		$ -	$ -
	2054	1,235,570	388,544	847,026	1,041,298	515,032	515,032	$ -		$ -		$ -	$ -
	2055	847,026	388,544	458,483	652,754	467,835	467,835	$ -		$ -		$ -	$ -
	2056	458,483	388,544	69,939	264,211	420,638	420,638	$ -		$ -		$ -	$ -
	2057	69,939	69,939	-	34,969	74,186	74,186	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		16,318,844			58,218,179	58,218,179	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Current Projected Year ARR	**83,085**
Current Projected Year ARR w/ Incentive	**83,085**
Current Projected Year Incentive ARR	**-**

Project Description: **FULTON - HOPE 115KV CKT 1**

***Sch. 11 recovery commenced in the 2015 rate year ***

DETAILS	TP2006077	SPP Project ID = 221	
Investment	787,880	Projected Year	**2019**
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	2	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	18,323

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##
2012	787,880	15,633	772,247	119,817	119,817	$ -
2013	772,247	18,759	753,488	120,413	120,413	$ -
2014	753,488	18,759	734,729	117,882	117,882	$ -
2015	734,729	18,759	715,970	113,056	113,056	$ -
2016	715,970	18,759	697,211	109,452	109,452	$ -
2017	697,211	18,323	678,888	103,567	103,567	$ -
2018	678,888	19,217	659,672	94,098	94,098	$ -
2019	659,672	18,323	641,349	83,085	83,085	$ -
2020	641,349	18,323	623,026	81,261	81,261	$ -
2021	623,026	18,323	604,704	79,437	79,437	$ -
2022	604,704	18,323	586,381	77,612	77,612	$ -
2023	586,381	18,323	568,058	75,788	75,788	$ -
2024	568,058	18,323	549,735	73,964	73,964	$ -
2025	549,735	18,323	531,412	72,140	72,140	$ -
2026	531,412	18,323	513,090	70,316	70,316	$ -
2027	513,090	18,323	494,767	68,492	68,492	$ -
2028	494,767	18,323	476,444	66,668	66,668	$ -
2029	476,444	18,323	458,121	64,843	64,843	$ -
2030	458,121	18,323	439,798	63,019	63,019	$ -
2031	439,798	18,323	421,476	61,195	61,195	$ -
2032	421,476	18,323	403,153	59,371	59,371	$ -
2033	403,153	18,323	384,830	57,547	57,547	$ -
2034	384,830	18,323	366,507	55,723	55,723	$ -
2035	366,507	18,323	348,184	53,899	53,899	$ -
2036	348,184	18,323	329,862	52,074	52,074	$ -
2037	329,862	18,323	311,539	50,250	50,250	$ -
2038	311,539	18,323	293,216	48,426	48,426	$ -
2039	293,216	18,323	274,893	46,602	46,602	$ -
2040	274,893	18,323	256,570	44,778	44,778	$ -
2041	256,570	18,323	238,248	42,954	42,954	$ -
2042	238,248	18,323	219,925	41,130	41,130	$ -
2043	219,925	18,323	201,602	39,305	39,305	$ -
2044	201,602	18,323	183,279	37,481	37,481	$ -
2045	183,279	18,323	164,957	35,657	35,657	$ -
2046	164,957	18,323	146,634	33,833	33,833	$ -
2047	146,634	18,323	128,311	32,009	32,009	$ -
2048	128,311	18,323	109,988	30,185	30,185	$ -
2049	109,988	18,323	91,665	28,361	28,361	$ -
2050	91,665	18,323	73,343	26,537	26,537	$ -
2051	73,343	18,323	55,020	24,712	24,712	$ -
2052	55,020	18,323	36,697	22,888	22,888	$ -
2053	36,697	18,323	18,374	21,064	21,064	$ -
2054	18,374	18,323	51	19,240	19,240	$ -
2055	51	51	-	54	54	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
Project Totals		787,880		2,620,185	2,620,185	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 119,817	$ -	$ 119,817	$ -	$ -
$ 120,413	$ -	$ 120,413	$ -	$ -
$ 117,882	$ -	$ 117,882	$ -	$ -
$ 113,056	$ -	$ 113,056	$ -	$ -
$ 109,452	$ -	$ 109,452	$ -	$ -
$ 103,567	$ -	$ 103,567	$ -	$ -
$ 94,098	$ -	$ 94,098	$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 47 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		103,567	103,567	-
True-Up Year Actual (WS-G)		108,974	108,974	-
True-Up Adjustment		5,407	5,407	-

Project Description: FULTON - HOPE 115KV CKT 1

***Sch. 11 recovery commenced in the 2015 rate year. Beg Bal = to depreciated balance as of 1/1/15. ***

Details	TP2006077		
Investment	787,880	True-Up Year	2017
Service Year (yyyy)	2012	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	2	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	18,759

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2012									$ -		$ -	$ -
	2013									$ -		$ -	$ -
	2014									$ -		$ -	$ -
IU	2015	734,729	17,494	717,236	725,983	$113,155	$113,155	$ -	$ 113,155	$ -	$ 113,155	$ -	$ -
IU	2016	770,386	18,323	752,064	761,225	$114,960	$114,960	$ -	$ 114,960	$ -	$ 114,960	$ -	$ -
	2017	752,064	18,759	733,305	742,684	108,974	108,974	$ -		$ -		$ -	$ -
	2018	733,305	18,759	714,546	723,925	106,695	106,695	$ -		$ -		$ -	$ -
	2019	714,546	18,759	695,787	705,166	104,417	104,417	$ -		$ -		$ -	$ -
	2020	695,787	18,759	677,027	686,407	102,138	102,138	$ -		$ -		$ -	$ -
	2021	677,027	18,759	658,268	667,648	99,859	99,859	$ -		$ -		$ -	$ -
	2022	658,268	18,759	639,509	648,889	97,581	97,581	$ -		$ -		$ -	$ -
	2023	639,509	18,759	620,750	630,130	95,302	95,302	$ -		$ -		$ -	$ -
	2024	620,750	18,759	601,991	611,371	93,023	93,023	$ -		$ -		$ -	$ -
	2025	601,991	18,759	583,232	592,612	90,744	90,744	$ -		$ -		$ -	$ -
	2026	583,232	18,759	564,473	573,853	88,466	88,466	$ -		$ -		$ -	$ -
	2027	564,473	18,759	545,714	555,094	86,187	86,187	$ -		$ -		$ -	$ -
	2028	545,714	18,759	526,955	536,335	83,908	83,908	$ -		$ -		$ -	$ -
	2029	526,955	18,759	508,196	517,576	81,630	81,630	$ -		$ -		$ -	$ -
	2030	508,196	18,759	489,437	498,817	79,351	79,351	$ -		$ -		$ -	$ -
	2031	489,437	18,759	470,678	480,057	77,072	77,072	$ -		$ -		$ -	$ -
	2032	470,678	18,759	451,919	461,298	74,794	74,794	$ -		$ -		$ -	$ -
	2033	451,919	18,759	433,160	442,539	72,515	72,515	$ -		$ -		$ -	$ -
	2034	433,160	18,759	414,401	423,780	70,236	70,236	$ -		$ -		$ -	$ -
	2035	414,401	18,759	395,642	405,021	67,958	67,958	$ -		$ -		$ -	$ -
	2036	395,642	18,759	376,883	386,262	65,679	65,679	$ -		$ -		$ -	$ -
	2037	376,883	18,759	358,124	367,503	63,400	63,400	$ -		$ -		$ -	$ -
	2038	358,124	18,759	339,365	348,744	61,122	61,122	$ -		$ -		$ -	$ -
	2039	339,365	18,759	320,606	329,985	58,843	58,843	$ -		$ -		$ -	$ -
	2040	320,606	18,759	301,847	311,226	56,564	56,564	$ -		$ -		$ -	$ -
	2041	301,847	18,759	283,087	292,467	54,285	54,285	$ -		$ -		$ -	$ -
	2042	283,087	18,759	264,328	273,708	52,007	52,007	$ -		$ -		$ -	$ -
	2043	264,328	18,759	245,569	254,949	49,728	49,728	$ -		$ -		$ -	$ -
	2044	245,569	18,759	226,810	236,190	47,449	47,449	$ -		$ -		$ -	$ -
	2045	226,810	18,759	208,051	217,431	45,171	45,171	$ -		$ -		$ -	$ -
	2046	208,051	18,759	189,292	198,672	42,892	42,892	$ -		$ -		$ -	$ -
	2047	189,292	18,759	170,533	179,913	40,613	40,613	$ -		$ -		$ -	$ -
	2048	170,533	18,759	151,774	161,154	38,335	38,335	$ -		$ -		$ -	$ -
	2049	151,774	18,759	133,015	142,395	36,056	36,056	$ -		$ -		$ -	$ -
	2050	133,015	18,759	114,256	123,636	33,777	33,777	$ -		$ -		$ -	$ -
	2051	114,256	18,759	95,497	104,877	31,499	31,499	$ -		$ -		$ -	$ -
	2052	95,497	18,759	76,738	86,117	29,220	29,220	$ -		$ -		$ -	$ -
	2053	76,738	18,759	57,979	67,358	26,941	26,941	$ -		$ -		$ -	$ -
	2054	57,979	18,759	39,220	48,599	24,662	24,662	$ -		$ -		$ -	$ -
	2055	39,220	18,759	20,461	29,840	22,384	22,384	$ -		$ -		$ -	$ -
IU	2056	20,461	18,759	1,702	11,081	20,105	20,105	$ -		$ -		$ -	$ -
	2057	1,702	1,702	-	851	1,805	1,805	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		787,880			2,811,502	2,811,502	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Current Projected Year ARR	**16,176**
Current Projected Year ARR w/ Incentive	**16,176**
Current Projected Year Incentive ARR	**-**

Project Description: **MINEOLA - NORTH MINEOLA 69KV CKT 1**

***Sch. 11 recovery commenced in the 2015 rate year ***

DETAILS	**TP2007166**	SPP Project ID = 294	
Investment	160,296	Projected Year	**2019**
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	3	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	3,728

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2010	160,296	2,862	157,434	24,102	24,102	$ -	$ 24,102	$ -	$ 24,102	$ -	$ -
2011	157,434	3,817	153,617	24,541	24,541	$ -	$ 24,541	$ -	$ 24,541	$ -	$ -
2012	153,617	3,817	149,801	24,026	24,026	$ -	$ 24,026	$ -	$ 24,026	$ -	$ -
2013	149,801	3,817	145,984	23,511	23,511	$ -	$ 23,511	$ -	$ 23,511	$ -	$ -
2014	145,984	3,817	142,167	22,996	22,996	$ -	$ 22,996	$ -	$ 22,996	$ -	$ -
2015	142,167	3,817	138,351	22,038	22,038	$ -	$ 22,038	$ -	$ 22,038	$ -	$ -
2016	138,351	3,817	134,534	21,317	21,317	$ -	$ 21,317	$ -	$ 21,317	$ -	$ -
2017	134,534	3,728	130,806	20,165	20,165	$ -	$ 20,165	$ -	$ 20,165	$ -	$ -
2018	130,806	3,910	126,897	18,326	18,326	$ -	$ 18,326	$ -	$ 18,326	$ -	$ -
2019	126,897	3,728	123,169	16,176	16,176	$ -		$ -		$ -	$ -
2020	123,169	3,728	119,441	15,804	15,804	$ -		$ -		$ -	$ -
2021	119,441	3,728	115,713	15,433	15,433	$ -		$ -		$ -	$ -
2022	115,713	3,728	111,985	15,062	15,062	$ -		$ -		$ -	$ -
2023	111,985	3,728	108,258	14,691	14,691	$ -		$ -		$ -	$ -
2024	108,258	3,728	104,530	14,320	14,320	$ -		$ -		$ -	$ -
2025	104,530	3,728	100,802	13,949	13,949	$ -		$ -		$ -	$ -
2026	100,802	3,728	97,074	13,578	13,578	$ -		$ -		$ -	$ -
2027	97,074	3,728	93,346	13,207	13,207	$ -		$ -		$ -	$ -
2028	93,346	3,728	89,619	12,835	12,835	$ -		$ -		$ -	$ -
2029	89,619	3,728	85,891	12,464	12,464	$ -		$ -		$ -	$ -
2030	85,891	3,728	82,163	12,093	12,093	$ -		$ -		$ -	$ -
2031	82,163	3,728	78,435	11,722	11,722	$ -		$ -		$ -	$ -
2032	78,435	3,728	74,707	11,351	11,351	$ -		$ -		$ -	$ -
2033	74,707	3,728	70,980	10,980	10,980	$ -		$ -		$ -	$ -
2034	70,980	3,728	67,252	10,609	10,609	$ -		$ -		$ -	$ -
2035	67,252	3,728	63,524	10,238	10,238	$ -		$ -		$ -	$ -
2036	63,524	3,728	59,796	9,866	9,866	$ -		$ -		$ -	$ -
2037	59,796	3,728	56,068	9,495	9,495	$ -		$ -		$ -	$ -
2038	56,068	3,728	52,340	9,124	9,124	$ -		$ -		$ -	$ -
2039	52,340	3,728	48,613	8,753	8,753	$ -		$ -		$ -	$ -
2040	48,613	3,728	44,885	8,382	8,382	$ -		$ -		$ -	$ -
2041	44,885	3,728	41,157	8,011	8,011	$ -		$ -		$ -	$ -
2042	41,157	3,728	37,429	7,640	7,640	$ -		$ -		$ -	$ -
2043	37,429	3,728	33,701	7,269	7,269	$ -		$ -		$ -	$ -
2044	33,701	3,728	29,974	6,897	6,897	$ -		$ -		$ -	$ -
2045	29,974	3,728	26,246	6,526	6,526	$ -		$ -		$ -	$ -
2046	26,246	3,728	22,518	6,155	6,155	$ -		$ -		$ -	$ -
2047	22,518	3,728	18,790	5,784	5,784	$ -		$ -		$ -	$ -
2048	18,790	3,728	15,062	5,413	5,413	$ -		$ -		$ -	$ -
2049	15,062	3,728	11,334	5,042	5,042	$ -		$ -		$ -	$ -
2050	11,334	3,728	7,607	4,671	4,671	$ -		$ -		$ -	$ -
2051	7,607	3,728	3,879	4,300	4,300	$ -		$ -		$ -	$ -
2052	3,879	3,728	151	3,928	3,928	$ -		$ -		$ -	$ -
2053	151	151	-	159	159	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	$ -		$ -		$ -	$ -
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2057	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		160,296		542,948	542,948	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 48 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		20,165	20,165	-
True-Up Year Actual (WS-G)		22,192	22,192	-
True-Up Adjustment		2,027	2,027	-

Project Description: MINEOLA - NORTH MINEOLA 69KV CKT 1

***Sch. 11 recovery commenced in the 2015 rate year. Beg Bal = to depreciated balance as of 1/1/15. ***

Details	TP2007166		
Investment	160,296	True-Up Year	2017
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	3	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	3,817

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2010									$ -		$ -	$ -
	2011									$ -		$ -	$ -
	2012									$ -		$ -	$ -
	2013									$ -		$ -	$ -
	2014									$ -		$ -	$ -
IU	2015	142,167	3,385	138,782	140,475	$21,895	$21,895	$ -	$ 21,895	$ -	$ 21,895	$ -	$ -
IU	2016	156,911	3,728	153,183	155,047	$23,411	$23,411	$ -	$ 23,411	$ -	$ 23,411	$ -	$ -
	2017	153,183	3,817	149,367	151,275	22,192	22,192	$ -		$ -		$ -	$ -
	2018	149,367	3,817	145,550	147,458	21,729	21,729	$ -		$ -		$ -	$ -
	2019	145,550	3,817	141,734	143,642	21,265	21,265	$ -		$ -		$ -	$ -
	2020	141,734	3,817	137,917	139,825	20,801	20,801	$ -		$ -		$ -	$ -
	2021	137,917	3,817	134,100	136,009	20,338	20,338	$ -		$ -		$ -	$ -
	2022	134,100	3,817	130,284	132,192	19,874	19,874	$ -		$ -		$ -	$ -
	2023	130,284	3,817	126,467	128,376	19,411	19,411	$ -		$ -		$ -	$ -
	2024	126,467	3,817	122,651	124,559	18,947	18,947	$ -		$ -		$ -	$ -
	2025	122,651	3,817	118,834	120,742	18,483	18,483	$ -		$ -		$ -	$ -
	2026	118,834	3,817	115,018	116,926	18,020	18,020	$ -		$ -		$ -	$ -
	2027	115,018	3,817	111,201	113,109	17,556	17,556	$ -		$ -		$ -	$ -
	2028	111,201	3,817	107,384	109,293	17,093	17,093	$ -		$ -		$ -	$ -
	2029	107,384	3,817	103,568	105,476	16,629	16,629	$ -		$ -		$ -	$ -
	2030	103,568	3,817	99,751	101,660	16,165	16,165	$ -		$ -		$ -	$ -
	2031	99,751	3,817	95,935	97,843	15,702	15,702	$ -		$ -		$ -	$ -
	2032	95,935	3,817	92,118	94,026	15,238	15,238	$ -		$ -		$ -	$ -
	2033	92,118	3,817	88,302	90,210	14,774	14,774	$ -		$ -		$ -	$ -
	2034	88,302	3,817	84,485	86,393	14,311	14,311	$ -		$ -		$ -	$ -
	2035	84,485	3,817	80,668	82,577	13,847	13,847	$ -		$ -		$ -	$ -
	2036	80,668	3,817	76,852	78,760	13,384	13,384	$ -		$ -		$ -	$ -
	2037	76,852	3,817	73,035	74,944	12,920	12,920	$ -		$ -		$ -	$ -
	2038	73,035	3,817	69,219	71,127	12,456	12,456	$ -		$ -		$ -	$ -
	2039	69,219	3,817	65,402	67,310	11,993	11,993	$ -		$ -		$ -	$ -
	2040	65,402	3,817	61,586	63,494	11,529	11,529	$ -		$ -		$ -	$ -
	2041	61,586	3,817	57,769	59,677	11,066	11,066	$ -		$ -		$ -	$ -
	2042	57,769	3,817	53,952	55,861	10,602	10,602	$ -		$ -		$ -	$ -
	2043	53,952	3,817	50,136	52,044	10,138	10,138	$ -		$ -		$ -	$ -
	2044	50,136	3,817	46,319	48,228	9,675	9,675	$ -		$ -		$ -	$ -
	2045	46,319	3,817	42,503	44,411	9,211	9,211	$ -		$ -		$ -	$ -
	2046	42,503	3,817	38,686	40,594	8,748	8,748	$ -		$ -		$ -	$ -
	2047	38,686	3,817	34,870	36,778	8,284	8,284	$ -		$ -		$ -	$ -
	2048	34,870	3,817	31,053	32,961	7,820	7,820	$ -		$ -		$ -	$ -
	2049	31,053	3,817	27,236	29,145	7,357	7,357	$ -		$ -		$ -	$ -
	2050	27,236	3,817	23,420	25,328	6,893	6,893	$ -		$ -		$ -	$ -
	2051	23,420	3,817	19,603	21,512	6,430	6,430	$ -		$ -		$ -	$ -
	2052	19,603	3,817	15,787	17,695	5,966	5,966	$ -		$ -		$ -	$ -
	2053	15,787	3,817	11,970	13,878	5,502	5,502	$ -		$ -		$ -	$ -
	2054	11,970	3,817	8,154	10,062	5,039	5,039	$ -		$ -		$ -	$ -
	2055	8,154	3,817	4,337	6,245	4,575	4,575	$ -		$ -		$ -	$ -
	2056	4,337	3,817	520	2,429	4,112	4,112	$ -		$ -		$ -	$ -
	2057	520	520	-	260	552	552	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		160,296			571,933	571,933	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

***Sch. 11 recovery commenced in the 2015 rate year ***

Project Description: **SUGAR HILL 138/69KV TRANSFORMER CKT 1**

DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

DETAILS	TP2004032	SPP Project ID = 875	
Investment	23,216	Projected Year	**2019**
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	10	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	540

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##
2010	23,216	92	23,124	3,212	3,212	$ -
2011	23,124	553	22,571	3,598	3,598	$ -
2012	22,571	553	22,018	3,523	3,523	$ -
2013	22,018	553	21,465	3,449	3,449	$ -
2014	21,465	553	20,913	3,307	3,307	$ -
2015	20,913	553	20,360	3,201	3,201	$ -
2016	20,360	540	19,820	3,029	3,029	$ -
2017	19,820	566	19,254	2,752	2,752	$ -
2018	19,254	566	18,687	2,689	2,689	$ -
2019	18,687	540	18,148	2,373	2,373	$ -
2020	18,148	540	17,608	2,320	2,320	$ -
2021	17,608	540	17,068	2,266	2,266	$ -
2022	17,068	540	16,528	2,212	2,212	$ -
2023	16,528	540	15,988	2,158	2,158	$ -
2024	15,988	540	15,448	2,105	2,105	$ -
2025	15,448	540	14,908	2,051	2,051	$ -
2026	14,908	540	14,368	1,997	1,997	$ -
2027	14,368	540	13,828	1,943	1,943	$ -
2028	13,828	540	13,288	1,890	1,890	$ -
2029	13,288	540	12,749	1,836	1,836	$ -
2030	12,749	540	12,209	1,782	1,782	$ -
2031	12,209	540	11,669	1,728	1,728	$ -
2032	11,669	540	11,129	1,675	1,675	$ -
2033	11,129	540	10,589	1,621	1,621	$ -
2034	10,589	540	10,049	1,567	1,567	$ -
2035	10,049	540	9,509	1,513	1,513	$ -
2036	9,509	540	8,969	1,460	1,460	$ -
2037	8,969	540	8,429	1,406	1,406	$ -
2038	8,429	540	7,889	1,352	1,352	$ -
2039	7,889	540	7,350	1,298	1,298	$ -
2040	7,350	540	6,810	1,245	1,245	$ -
2041	6,810	540	6,270	1,191	1,191	$ -
2042	6,270	540	5,730	1,137	1,137	$ -
2043	5,730	540	5,190	1,083	1,083	$ -
2044	5,190	540	4,650	1,030	1,030	$ -
2045	4,650	540	4,110	976	976	$ -
2046	4,110	540	3,570	922	922	$ -
2047	3,570	540	3,030	868	868	$ -
2048	3,030	540	2,490	815	815	$ -
2049	2,490	540	1,951	761	761	$ -
2050	1,951	540	1,411	707	707	$ -
2051	1,411	540	871	653	653	$ -
2052	871	540	331	600	600	$ -
2053	331	331	-	347	347	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
Project Totals		23,216		79,651	79,651	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**2,373**
Current Projected Year ARR w/ Incentive	**2,373**
Current Projected Year Incentive ARR	**-**

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 3,212	$ -	$ 3,212	$ -	$ -
$ 3,598	$ -	$ 3,598	$ -	$ -
$ 3,523	$ -	$ 3,523	$ -	$ -
$ 3,449	$ -	$ 3,449	$ -	$ -
$ 3,307	$ -	$ 3,307	$ -	$ -
$ 3,201	$ -	$ 3,201	$ -	$ -
$ 3,029	$ -	$ 3,029	$ -	$ -
$ 2,752	$ -	$ 2,752	$ -	$ -
$ 2,689	$ -	$ 2,689	$ -	$ -
	$ -		$ -	$ -
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Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 49 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

***Sch. 11 recovery commenced in the 2015 rate year. Beg Bal = to depreciated balance as of 1/1/15. ***

Project Description: **SUGAR HILL 138/69KV TRANSFORMER CKT 1**

DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		2,752	2,752	-
True-Up Year Actual (WS-G)		3,146	3,146	-
True-Up Adjustment		394	394	-

Details	TP2004032		
Investment	23,216	True-Up Year	2017
Service Year (yyyy)	2010	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	10	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	553

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2010									$ -		$ -	$ -
	2011									$ -		$ -	$ -
	2012									$ -		$ -	$ -
	2013									$ -		$ -	$ -
IU	2014	21,465	511	20,954	21,210	$3,306	$3,306	$ -	$ 3,306	$ -	$ 3,306	$ -	$ -
IU	2015	22,705	540	22,165	22,435	$3,388	$3,388	$ -	$ 3,388	$ -	$ 3,388	$ -	$ -
	2016	22,165	540	21,625	21,895	3,319	$3,319	$ -	$ 3,319	$ -	$ 3,319	$ -	$ -
	2017	21,625	553	21,072	21,349	3,146	3,146	$ -		$ -		$ -	$ -
	2018	21,072	553	20,520	20,796	3,079	3,079	$ -		$ -		$ -	$ -
	2019	20,520	553	19,967	20,243	3,012	3,012	$ -		$ -		$ -	$ -
	2020	19,967	553	19,414	19,690	2,945	2,945	$ -		$ -		$ -	$ -
	2021	19,414	553	18,861	19,138	2,877	2,877	$ -		$ -		$ -	$ -
	2022	18,861	553	18,309	18,585	2,810	2,810	$ -		$ -		$ -	$ -
	2023	18,309	553	17,756	18,032	2,743	2,743	$ -		$ -		$ -	$ -
	2024	17,756	553	17,203	17,479	2,676	2,676	$ -		$ -		$ -	$ -
	2025	17,203	553	16,650	16,927	2,609	2,609	$ -		$ -		$ -	$ -
	2026	16,650	553	16,097	16,374	2,542	2,542	$ -		$ -		$ -	$ -
	2027	16,097	553	15,545	15,821	2,475	2,475	$ -		$ -		$ -	$ -
	2028	15,545	553	14,992	15,268	2,407	2,407	$ -		$ -		$ -	$ -
	2029	14,992	553	14,439	14,716	2,340	2,340	$ -		$ -		$ -	$ -
	2030	14,439	553	13,886	14,163	2,273	2,273	$ -		$ -		$ -	$ -
	2031	13,886	553	13,334	13,610	2,206	2,206	$ -		$ -		$ -	$ -
	2032	13,334	553	12,781	13,057	2,139	2,139	$ -		$ -		$ -	$ -
	2033	12,781	553	12,228	12,505	2,072	2,072	$ -		$ -		$ -	$ -
	2034	12,228	553	11,675	11,952	2,005	2,005	$ -		$ -		$ -	$ -
	2035	11,675	553	11,123	11,399	1,937	1,937	$ -		$ -		$ -	$ -
	2036	11,123	553	10,570	10,846	1,870	1,870	$ -		$ -		$ -	$ -
	2037	10,570	553	10,017	10,293	1,803	1,803	$ -		$ -		$ -	$ -
	2038	10,017	553	9,464	9,741	1,736	1,736	$ -		$ -		$ -	$ -
	2039	9,464	553	8,912	9,188	1,669	1,669	$ -		$ -		$ -	$ -
	2040	8,912	553	8,359	8,635	1,602	1,602	$ -		$ -		$ -	$ -
	2041	8,359	553	7,806	8,082	1,535	1,535	$ -		$ -		$ -	$ -
	2042	7,806	553	7,253	7,530	1,467	1,467	$ -		$ -		$ -	$ -
	2043	7,253	553	6,701	6,977	1,400	1,400	$ -		$ -		$ -	$ -
	2044	6,701	553	6,148	6,424	1,333	1,333	$ -		$ -		$ -	$ -
	2045	6,148	553	5,595	5,871	1,266	1,266	$ -		$ -		$ -	$ -
	2046	5,595	553	5,042	5,319	1,199	1,199	$ -		$ -		$ -	$ -
	2047	5,042	553	4,489	4,766	1,132	1,132	$ -		$ -		$ -	$ -
	2048	4,489	553	3,937	4,213	1,065	1,065	$ -		$ -		$ -	$ -
	2049	3,937	553	3,384	3,660	997	997	$ -		$ -		$ -	$ -
	2050	3,384	553	2,831	3,108	930	930	$ -		$ -		$ -	$ -
	2051	2,831	553	2,278	2,555	863	863	$ -		$ -		$ -	$ -
	2052	2,278	553	1,726	2,002	796	796	$ -		$ -		$ -	$ -
	2053	1,726	553	1,173	1,449	729	729	$ -		$ -		$ -	$ -
	2054	1,173	553	620	897	662	662	$ -		$ -		$ -	$ -
	2055	620	553	67	344	595	595	$ -		$ -		$ -	$ -
	2056	67	67	-	34	71	71	$ -		$ -		$ -	$ -
	2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		23,216			83,025	83,025	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Dekalb-New Boston 69 kV**

Current Projected Year ARR	**1,814,670**
Current Projected Year ARR w/ Incentive	**1,814,670**
Current Projected Year Incentive ARR	**-**

DETAILS		SPP Project ID = 30471	
Investment	15,998,917	Projected Year	**2019**
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	372,068

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2015	15,500,000	184,524	15,315,476	2,201,646	2,201,646	$ -	$ 2,201,646	$ -	$ 2,201,646	$ -	$ -
IU	2016	15,593,387	375,665	15,217,723	2,355,186	2,355,186	$ -	$ 2,355,186	$ -	$ 2,355,186	$ -	$ -
IU	2017	15,438,729	372,068	15,066,661	2,261,763	2,261,763	$ -	$ 2,261,763	$ -	$ 2,261,763	$ -	$ -
	2018	15,066,661	390,217	14,676,443	2,054,109	2,054,109	$ -	$ 2,054,109	$ -	$ 2,054,109	$ -	$ -
	2019	14,676,443	372,068	14,304,375	1,814,670	1,814,670	$ -		$ -		$ -	$ -
	2020	14,304,375	372,068	13,932,308	1,777,629	1,777,629	$ -		$ -		$ -	$ -
	2021	13,932,308	372,068	13,560,240	1,740,587	1,740,587	$ -		$ -		$ -	$ -
	2022	13,560,240	372,068	13,188,172	1,703,546	1,703,546	$ -		$ -		$ -	$ -
	2023	13,188,172	372,068	12,816,104	1,666,504	1,666,504	$ -		$ -		$ -	$ -
	2024	12,816,104	372,068	12,444,036	1,629,463	1,629,463	$ -		$ -		$ -	$ -
	2025	12,444,036	372,068	12,071,968	1,592,422	1,592,422	$ -		$ -		$ -	$ -
	2026	12,071,968	372,068	11,699,901	1,555,380	1,555,380	$ -		$ -		$ -	$ -
	2027	11,699,901	372,068	11,327,833	1,518,339	1,518,339	$ -		$ -		$ -	$ -
	2028	11,327,833	372,068	10,955,765	1,481,297	1,481,297	$ -		$ -		$ -	$ -
	2029	10,955,765	372,068	10,583,697	1,444,256	1,444,256	$ -		$ -		$ -	$ -
	2030	10,583,697	372,068	10,211,629	1,407,214	1,407,214	$ -		$ -		$ -	$ -
	2031	10,211,629	372,068	9,839,561	1,370,173	1,370,173	$ -		$ -		$ -	$ -
	2032	9,839,561	372,068	9,467,494	1,333,131	1,333,131	$ -		$ -		$ -	$ -
	2033	9,467,494	372,068	9,095,426	1,296,090	1,296,090	$ -		$ -		$ -	$ -
	2034	9,095,426	372,068	8,723,358	1,259,048	1,259,048	$ -		$ -		$ -	$ -
	2035	8,723,358	372,068	8,351,290	1,222,007	1,222,007	$ -		$ -		$ -	$ -
	2036	8,351,290	372,068	7,979,222	1,184,965	1,184,965	$ -		$ -		$ -	$ -
	2037	7,979,222	372,068	7,607,154	1,147,924	1,147,924	$ -		$ -		$ -	$ -
	2038	7,607,154	372,068	7,235,087	1,110,882	1,110,882	$ -		$ -		$ -	$ -
	2039	7,235,087	372,068	6,863,019	1,073,841	1,073,841	$ -		$ -		$ -	$ -
	2040	6,863,019	372,068	6,490,951	1,036,800	1,036,800	$ -		$ -		$ -	$ -
	2041	6,490,951	372,068	6,118,883	999,758	999,758	$ -		$ -		$ -	$ -
	2042	6,118,883	372,068	5,746,815	962,717	962,717	$ -		$ -		$ -	$ -
	2043	5,746,815	372,068	5,374,747	925,675	925,675	$ -		$ -		$ -	$ -
	2044	5,374,747	372,068	5,002,680	888,634	888,634	$ -		$ -		$ -	$ -
	2045	5,002,680	372,068	4,630,612	851,592	851,592	$ -		$ -		$ -	$ -
	2046	4,630,612	372,068	4,258,544	814,551	814,551	$ -		$ -		$ -	$ -
	2047	4,258,544	372,068	3,886,476	777,509	777,509	$ -		$ -		$ -	$ -
	2048	3,886,476	372,068	3,514,408	740,468	740,468	$ -		$ -		$ -	$ -
	2049	3,514,408	372,068	3,142,340	703,426	703,426	$ -		$ -		$ -	$ -
	2050	3,142,340	372,068	2,770,273	666,385	666,385	$ -		$ -		$ -	$ -
	2051	2,770,273	372,068	2,398,205	629,343	629,343	$ -		$ -		$ -	$ -
	2052	2,398,205	372,068	2,026,137	592,302	592,302	$ -		$ -		$ -	$ -
	2053	2,026,137	372,068	1,654,069	555,261	555,261	$ -		$ -		$ -	$ -
	2054	1,654,069	372,068	1,282,001	518,219	518,219	$ -		$ -		$ -	$ -
	2055	1,282,001	372,068	909,933	481,178	481,178	$ -		$ -		$ -	$ -
	2056	909,933	372,068	537,866	444,136	444,136	$ -		$ -		$ -	$ -
	2057	537,866	372,068	165,798	407,095	407,095	$ -		$ -		$ -	$ -
	2058	165,798	165,798	-	174,051	174,051	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			15,998,917		52,371,171	52,371,171	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 50 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Dekalb-New Boston 69 kV**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**2,261,763**	**2,261,763**	-
True-Up Year Actual (WS-G)		**2,253,820**	**2,253,820**	-
True-Up Adjustment		**(7,943)**	**(7,943)**	**-**

Details	0		
Investment	16,142,203	True-Up Year	**2017**
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	384,338

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2015	-	187,832	15,590,079	7,795,039	$1,214,976	$1,214,976	$ -	$ 1,214,976	$ -	$ 1,214,976	$ -	$ -
IU	2016	15,804,085	371,905	15,432,180	15,618,132	$2,354,627	$2,354,627	$ -	$ 2,354,627	$ -	$ 2,354,627	$ -	$ -
IU	**2017**	15,582,466	384,338	15,198,128	15,390,297	2,253,820	2,253,820	$ -		$ -		$ -	$ -
	2018	15,198,128	384,338	14,813,789	15,005,958	2,207,134	2,207,134	$ -		$ -		$ -	$ -
	2019	14,813,789	384,338	14,429,451	14,621,620	2,160,448	2,160,448	$ -		$ -		$ -	$ -
	2020	14,429,451	384,338	14,045,113	14,237,282	2,113,762	2,113,762	$ -		$ -		$ -	$ -
	2021	14,045,113	384,338	13,660,775	13,852,944	2,067,075	2,067,075	$ -		$ -		$ -	$ -
	2022	13,660,775	384,338	13,276,437	13,468,606	2,020,389	2,020,389	$ -		$ -		$ -	$ -
	2023	13,276,437	384,338	12,892,099	13,084,268	1,973,703	1,973,703	$ -		$ -		$ -	$ -
	2024	12,892,099	384,338	12,507,760	12,699,929	1,927,017	1,927,017	$ -		$ -		$ -	$ -
	2025	12,507,760	384,338	12,123,422	12,315,591	1,880,331	1,880,331	$ -		$ -		$ -	$ -
	2026	12,123,422	384,338	11,739,084	11,931,253	1,833,645	1,833,645	$ -		$ -		$ -	$ -
	2027	11,739,084	384,338	11,354,746	11,546,915	1,786,959	1,786,959	$ -		$ -		$ -	$ -
	2028	11,354,746	384,338	10,970,408	11,162,577	1,740,273	1,740,273	$ -		$ -		$ -	$ -
	2029	10,970,408	384,338	10,586,070	10,778,239	1,693,587	1,693,587	$ -		$ -		$ -	$ -
	2030	10,586,070	384,338	10,201,731	10,393,900	1,646,900	1,646,900	$ -		$ -		$ -	$ -
	2031	10,201,731	384,338	9,817,393	10,009,562	1,600,214	1,600,214	$ -		$ -		$ -	$ -
	2032	9,817,393	384,338	9,433,055	9,625,224	1,553,528	1,553,528	$ -		$ -		$ -	$ -
	2033	9,433,055	384,338	9,048,717	9,240,886	1,506,842	1,506,842	$ -		$ -		$ -	$ -
	2034	9,048,717	384,338	8,664,379	8,856,548	1,460,156	1,460,156	$ -		$ -		$ -	$ -
	2035	8,664,379	384,338	8,280,041	8,472,210	1,413,470	1,413,470	$ -		$ -		$ -	$ -
	2036	8,280,041	384,338	7,895,702	8,087,871	1,366,784	1,366,784	$ -		$ -		$ -	$ -
	2037	7,895,702	384,338	7,511,364	7,703,533	1,320,098	1,320,098	$ -		$ -		$ -	$ -
	2038	7,511,364	384,338	7,127,026	7,319,195	1,273,411	1,273,411	$ -		$ -		$ -	$ -
	2039	7,127,026	384,338	6,742,688	6,934,857	1,226,725	1,226,725	$ -		$ -		$ -	$ -
	2040	6,742,688	384,338	6,358,350	6,550,519	1,180,039	1,180,039	$ -		$ -		$ -	$ -
	2041	6,358,350	384,338	5,974,012	6,166,181	1,133,353	1,133,353	$ -		$ -		$ -	$ -
	2042	5,974,012	384,338	5,589,673	5,781,842	1,086,667	1,086,667	$ -		$ -		$ -	$ -
	2043	5,589,673	384,338	5,205,335	5,397,504	1,039,981	1,039,981	$ -		$ -		$ -	$ -
	2044	5,205,335	384,338	4,820,997	5,013,166	993,295	993,295	$ -		$ -		$ -	$ -
	2045	4,820,997	384,338	4,436,659	4,628,828	946,609	946,609	$ -		$ -		$ -	$ -
	2046	4,436,659	384,338	4,052,321	4,244,490	899,923	899,923	$ -		$ -		$ -	$ -
	2047	4,052,321	384,338	3,667,983	3,860,152	853,236	853,236	$ -		$ -		$ -	$ -
	2048	3,667,983	384,338	3,283,644	3,475,813	806,550	806,550	$ -		$ -		$ -	$ -
	2049	3,283,644	384,338	2,899,306	3,091,475	759,864	759,864	$ -		$ -		$ -	$ -
	2050	2,899,306	384,338	2,514,968	2,707,137	713,178	713,178	$ -		$ -		$ -	$ -
	2051	2,514,968	384,338	2,130,630	2,322,799	666,492	666,492	$ -		$ -		$ -	$ -
	2052	2,130,630	384,338	1,746,292	1,938,461	619,806	619,806	$ -		$ -		$ -	$ -
	2053	1,746,292	384,338	1,361,954	1,554,123	573,120	573,120	$ -		$ -		$ -	$ -
	2054	1,361,954	384,338	977,615	1,169,784	526,434	526,434	$ -		$ -		$ -	$ -
	2055	977,615	384,338	593,277	785,446	479,747	479,747	$ -		$ -		$ -	$ -
	2056	593,277	384,338	208,939	401,108	433,061	433,061	$ -		$ -		$ -	$ -
	2057	208,939	208,939	-	104,470	221,629	221,629	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		16,142,203			57,528,857	57,528,857	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Hardy Street-Waterworks 69 kV**

DETAILS		SPP Project ID = 30472	
Investment	5,429,685	Projected Year	**2019**
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	126,272

	Investment Year	**Beginning Balance**	**Depreciation Expense**	**Ending Balance**	**Beg/Ending Average Revenue Requirement**	**Beg/Ending Average Revenue Req't. with Incentives**	**Additional Rev. Requirement ##**
	2015	5,200,000	-	5,200,000	684,865	684,865	$ -
IU	2016	5,366,606	127,776	5,238,830	809,243	809,243	$ -
IU	2017	5,301,909	126,272	5,175,637	775,317	775,317	$ -
	2018	5,175,637	132,431	5,043,206	704,095	704,095	$ -
	2019	5,043,206	126,272	4,916,934	622,066	622,066	$ -
	2020	4,916,934	126,272	4,790,662	609,495	609,495	$ -
	2021	4,790,662	126,272	4,664,390	596,924	596,924	$ -
	2022	4,664,390	126,272	4,538,119	584,353	584,353	$ -
	2023	4,538,119	126,272	4,411,847	571,782	571,782	$ -
	2024	4,411,847	126,272	4,285,575	559,211	559,211	$ -
	2025	4,285,575	126,272	4,159,303	546,640	546,640	$ -
	2026	4,159,303	126,272	4,033,032	534,068	534,068	$ -
	2027	4,033,032	126,272	3,906,760	521,497	521,497	$ -
	2028	3,906,760	126,272	3,780,488	508,926	508,926	$ -
	2029	3,780,488	126,272	3,654,216	496,355	496,355	$ -
	2030	3,654,216	126,272	3,527,945	483,784	483,784	$ -
	2031	3,527,945	126,272	3,401,673	471,213	471,213	$ -
	2032	3,401,673	126,272	3,275,401	458,642	458,642	$ -
	2033	3,275,401	126,272	3,149,129	446,071	446,071	$ -
	2034	3,149,129	126,272	3,022,858	433,500	433,500	$ -
	2035	3,022,858	126,272	2,896,586	420,929	420,929	$ -
	2036	2,896,586	126,272	2,770,314	408,358	408,358	$ -
	2037	2,770,314	126,272	2,644,042	395,787	395,787	$ -
	2038	2,644,042	126,272	2,517,771	383,216	383,216	$ -
	2039	2,517,771	126,272	2,391,499	370,645	370,645	$ -
	2040	2,391,499	126,272	2,265,227	358,073	358,073	$ -
	2041	2,265,227	126,272	2,138,955	345,502	345,502	$ -
	2042	2,138,955	126,272	2,012,684	332,931	332,931	$ -
	2043	2,012,684	126,272	1,886,412	320,360	320,360	$ -
	2044	1,886,412	126,272	1,760,140	307,789	307,789	$ -
	2045	1,760,140	126,272	1,633,868	295,218	295,218	$ -
	2046	1,633,868	126,272	1,507,597	282,647	282,647	$ -
	2047	1,507,597	126,272	1,381,325	270,076	270,076	$ -
	2048	1,381,325	126,272	1,255,053	257,505	257,505	$ -
	2049	1,255,053	126,272	1,128,782	244,934	244,934	$ -
	2050	1,128,782	126,272	1,002,510	232,363	232,363	$ -
	2051	1,002,510	126,272	876,238	219,792	219,792	$ -
	2052	876,238	126,272	749,966	207,221	207,221	$ -
	2053	749,966	126,272	623,695	194,650	194,650	$ -
	2054	623,695	126,272	497,423	182,079	182,079	$ -
	2055	497,423	126,272	371,151	169,507	169,507	$ -
	2056	371,151	126,272	244,879	156,936	156,936	$ -
	2057	244,879	126,272	118,608	144,365	144,365	$ -
	2058	118,608	118,608	-	124,512	124,512	$ -
	2059	-	-	-	-	-	$ -
	2060	-	-	-	-	-	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
	2064	-	-	-	-	-	$ -
	2065	-	-	-	-	-	$ -
	2066	-	-	-	-	-	$ -
	2067	-	-	-	-	-	$ -
	2068	-	-	-	-	-	$ -
	2069	-	-	-	-	-	$ -
	2070	-	-	-	-	-	$ -
Project Totals			5,429,685		18,043,441	18,043,441	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**622,066**
Current Projected Year ARR w/ Incentive	**622,066**
Current Projected Year Incentive ARR	**-**

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	**Project Rev Req't True-up w/o Incentives**	**PROJECTED Rev. Req't From Prior Year Template with Incentives ****	**Project Rev Req't True-up with Incentives ****	**True-up of Incentive with Incentives ****
$ 684,865	$ -	$ 684,865	$ -	$ -
$ 809,243	$ -	$ 809,243	$ -	$ -
$ 775,317	$ -	$ 775,317	$ -	$ -
$ 704,095	$ -	$ 704,095	$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 51 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Hardy Street-Waterworks 69 kV**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**775,317**	**775,317**	-
True-Up Year Actual (WS-G)		**779,055**	**779,055**	-
True-Up Adjustment		**3,739**	**3,739**	**-**

Details	0		
Investment	5,522,411	True-Up Year	**2017**
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	131,486

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2015	-	-	5,366,606	2,683,303	$353,576	$353,576	$ -	$ 353,576	$ -	$ 353,576	$ -	$ -
IU	2016	5,401,890	125,625	5,276,265	5,339,077	$803,421	$803,421	$ -	$ 803,421	$ -	$ 803,421	$ -	$ -
IU	**2017**	5,396,786	131,486	5,265,300	5,331,043	779,055	779,055	$ -		$ -		$ -	$ -
	2018	5,265,300	131,486	5,133,814	5,199,557	763,084	763,084	$ -		$ -		$ -	$ -
	2019	5,133,814	131,486	5,002,328	5,068,071	747,112	747,112	$ -		$ -		$ -	$ -
	2020	5,002,328	131,486	4,870,842	4,936,585	731,140	731,140	$ -		$ -		$ -	$ -
	2021	4,870,842	131,486	4,739,356	4,805,099	715,168	715,168	$ -		$ -		$ -	$ -
	2022	4,739,356	131,486	4,607,870	4,673,613	699,197	699,197	$ -		$ -		$ -	$ -
	2023	4,607,870	131,486	4,476,384	4,542,127	683,225	683,225	$ -		$ -		$ -	$ -
	2024	4,476,384	131,486	4,344,898	4,410,641	667,253	667,253	$ -		$ -		$ -	$ -
	2025	4,344,898	131,486	4,213,412	4,279,155	651,281	651,281	$ -		$ -		$ -	$ -
	2026	4,213,412	131,486	4,081,926	4,147,669	635,309	635,309	$ -		$ -		$ -	$ -
	2027	4,081,926	131,486	3,950,440	4,016,183	619,338	619,338	$ -		$ -		$ -	$ -
	2028	3,950,440	131,486	3,818,954	3,884,697	603,366	603,366	$ -		$ -		$ -	$ -
	2029	3,818,954	131,486	3,687,468	3,753,211	587,394	587,394	$ -		$ -		$ -	$ -
	2030	3,687,468	131,486	3,555,982	3,621,725	571,422	571,422	$ -		$ -		$ -	$ -
	2031	3,555,982	131,486	3,424,496	3,490,239	555,450	555,450	$ -		$ -		$ -	$ -
	2032	3,424,496	131,486	3,293,010	3,358,753	539,479	539,479	$ -		$ -		$ -	$ -
	2033	3,293,010	131,486	3,161,524	3,227,267	523,507	523,507	$ -		$ -		$ -	$ -
	2034	3,161,524	131,486	3,030,038	3,095,781	507,535	507,535	$ -		$ -		$ -	$ -
	2035	3,030,038	131,486	2,898,552	2,964,295	491,563	491,563	$ -		$ -		$ -	$ -
	2036	2,898,552	131,486	2,767,066	2,832,809	475,591	475,591	$ -		$ -		$ -	$ -
	2037	2,767,066	131,486	2,635,580	2,701,323	459,620	459,620	$ -		$ -		$ -	$ -
	2038	2,635,580	131,486	2,504,094	2,569,837	443,648	443,648	$ -		$ -		$ -	$ -
	2039	2,504,094	131,486	2,372,608	2,438,351	427,676	427,676	$ -		$ -		$ -	$ -
	2040	2,372,608	131,486	2,241,122	2,306,865	411,704	411,704	$ -		$ -		$ -	$ -
	2041	2,241,122	131,486	2,109,636	2,175,379	395,732	395,732	$ -		$ -		$ -	$ -
	2042	2,109,636	131,486	1,978,150	2,043,893	379,761	379,761	$ -		$ -		$ -	$ -
	2043	1,978,150	131,486	1,846,664	1,912,407	363,789	363,789	$ -		$ -		$ -	$ -
	2044	1,846,664	131,486	1,715,178	1,780,921	347,817	347,817	$ -		$ -		$ -	$ -
	2045	1,715,178	131,486	1,583,692	1,649,435	331,845	331,845	$ -		$ -		$ -	$ -
	2046	1,583,692	131,486	1,452,206	1,517,949	315,873	315,873	$ -		$ -		$ -	$ -
	2047	1,452,206	131,486	1,320,720	1,386,463	299,902	299,902	$ -		$ -		$ -	$ -
	2048	1,320,720	131,486	1,189,234	1,254,977	283,930	283,930	$ -		$ -		$ -	$ -
	2049	1,189,234	131,486	1,057,748	1,123,491	267,958	267,958	$ -		$ -		$ -	$ -
	2050	1,057,748	131,486	926,262	992,005	251,986	251,986	$ -		$ -		$ -	$ -
	2051	926,262	131,486	794,776	860,519	236,015	236,015	$ -		$ -		$ -	$ -
	2052	794,776	131,486	663,291	729,033	220,043	220,043	$ -		$ -		$ -	$ -
	2053	663,291	131,486	531,805	597,548	204,071	204,071	$ -		$ -		$ -	$ -
	2054	531,805	131,486	400,319	466,062	188,099	188,099	$ -		$ -		$ -	$ -
	2055	400,319	131,486	268,833	334,576	172,127	172,127	$ -		$ -		$ -	$ -
	2056	268,833	131,486	137,347	203,090	156,156	156,156	$ -		$ -		$ -	$ -
	2057	137,347	131,486	5,861	71,604	140,184	140,184	$ -		$ -		$ -	$ -
	2058	5,861	5,861	-	2,930	6,217	6,217	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		5,522,411			20,007,619	20,007,619	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Red Oak (State Line)-North Huntington 69 kV**

Current Projected Year ARR			**1,361,979**
Current Projected Year ARR w/ Incentive			**1,361,979**
Current Projected Year Incentive ARR			**-**

DETAILS	TP2007166	SPP Project ID = 30473, 30474 & 30475	
Investment	12,017,567	Projected Year	**2019**
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	279,478

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2015	12,300,000	146,429	12,153,571	1,747,112	1,747,112	$ -	$ 1,747,112	$ -	$ 1,747,112	$ -	$ -
IU	2016	11,844,058	285,488	11,558,571	1,789,026	1,789,026	$ -	$ 1,789,026	$ -	$ 1,789,026	$ -	$ -
IU	2017	11,585,651	279,478	11,306,172	1,697,541	1,697,541	$ -	$ 1,697,541	$ -	$ 1,697,541	$ -	$ -
	2018	11,306,172	293,111	11,013,061	1,541,696	1,541,696	$ -	$ 1,541,696	$ -	$ 1,541,696	$ -	$ -
	2019	11,013,061	279,478	10,733,583	1,361,979	1,361,979	$ -		$ -		$ -	$ -
	2020	10,733,583	279,478	10,454,104	1,334,156	1,334,156	$ -		$ -		$ -	$ -
	2021	10,454,104	279,478	10,174,626	1,306,332	1,306,332	$ -		$ -		$ -	$ -
	2022	10,174,626	279,478	9,895,148	1,278,508	1,278,508	$ -		$ -		$ -	$ -
	2023	9,895,148	279,478	9,615,669	1,250,685	1,250,685	$ -		$ -		$ -	$ -
	2024	9,615,669	279,478	9,336,191	1,222,861	1,222,861	$ -		$ -		$ -	$ -
	2025	9,336,191	279,478	9,056,713	1,195,037	1,195,037	$ -		$ -		$ -	$ -
	2026	9,056,713	279,478	8,777,235	1,167,214	1,167,214	$ -		$ -		$ -	$ -
	2027	8,777,235	279,478	8,497,756	1,139,390	1,139,390	$ -		$ -		$ -	$ -
	2028	8,497,756	279,478	8,218,278	1,111,566	1,111,566	$ -		$ -		$ -	$ -
	2029	8,218,278	279,478	7,938,800	1,083,743	1,083,743	$ -		$ -		$ -	$ -
	2030	7,938,800	279,478	7,659,321	1,055,919	1,055,919	$ -		$ -		$ -	$ -
	2031	7,659,321	279,478	7,379,843	1,028,095	1,028,095	$ -		$ -		$ -	$ -
	2032	7,379,843	279,478	7,100,365	1,000,272	1,000,272	$ -		$ -		$ -	$ -
	2033	7,100,365	279,478	6,820,886	972,448	972,448	$ -		$ -		$ -	$ -
	2034	6,820,886	279,478	6,541,408	944,624	944,624	$ -		$ -		$ -	$ -
	2035	6,541,408	279,478	6,261,930	916,801	916,801	$ -		$ -		$ -	$ -
	2036	6,261,930	279,478	5,982,452	888,977	888,977	$ -		$ -		$ -	$ -
	2037	5,982,452	279,478	5,702,973	861,153	861,153	$ -		$ -		$ -	$ -
	2038	5,702,973	279,478	5,423,495	833,330	833,330	$ -		$ -		$ -	$ -
	2039	5,423,495	279,478	5,144,017	805,506	805,506	$ -		$ -		$ -	$ -
	2040	5,144,017	279,478	4,864,538	777,683	777,683	$ -		$ -		$ -	$ -
	2041	4,864,538	279,478	4,585,060	749,859	749,859	$ -		$ -		$ -	$ -
	2042	4,585,060	279,478	4,305,582	722,035	722,035	$ -		$ -		$ -	$ -
	2043	4,305,582	279,478	4,026,103	694,212	694,212	$ -		$ -		$ -	$ -
	2044	4,026,103	279,478	3,746,625	666,388	666,388	$ -		$ -		$ -	$ -
	2045	3,746,625	279,478	3,467,147	638,564	638,564	$ -		$ -		$ -	$ -
	2046	3,467,147	279,478	3,187,668	610,741	610,741	$ -		$ -		$ -	$ -
	2047	3,187,668	279,478	2,908,190	582,917	582,917	$ -		$ -		$ -	$ -
	2048	2,908,190	279,478	2,628,712	555,093	555,093	$ -		$ -		$ -	$ -
	2049	2,628,712	279,478	2,349,234	527,270	527,270	$ -		$ -		$ -	$ -
	2050	2,349,234	279,478	2,069,755	499,446	499,446	$ -		$ -		$ -	$ -
	2051	2,069,755	279,478	1,790,277	471,622	471,622	$ -		$ -		$ -	$ -
	2052	1,790,277	279,478	1,510,799	443,799	443,799	$ -		$ -		$ -	$ -
	2053	1,510,799	279,478	1,231,320	415,975	415,975	$ -		$ -		$ -	$ -
	2054	1,231,320	279,478	951,842	388,151	388,151	$ -		$ -		$ -	$ -
	2055	951,842	279,478	672,364	360,328	360,328	$ -		$ -		$ -	$ -
	2056	672,364	279,478	392,885	332,504	332,504	$ -		$ -		$ -	$ -
	2057	392,885	279,478	113,407	304,680	304,680	$ -		$ -		$ -	$ -
	2058	113,407	113,407	-	119,052	119,052	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			12,017,567		39,394,291	39,394,291	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 52 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Red Oak (State Line)-North Huntington 69 kV**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**1,697,541**	**1,697,541**	-
True-Up Year Actual (WS-G)		**1,677,258**	**1,677,258**	-
True-Up Adjustment		**(20,284)**	**(20,284)**	**-**

Details	TP2007166		
Investment	12,017,567	True-Up Year	**2017**
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	5	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	286,133

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2015	-	142,744	11,847,743	5,923,872	$923,326	$923,326	$ -	$ 923,326	$ -	$ 923,326	$ -	$ -
IU	2016	11,874,823	279,478	11,595,345	11,735,084	$1,769,247	$1,769,247	$ -	$ 1,769,247	$ -	$ 1,769,247	$ -	$ -
	2017	11,595,345	286,133	11,309,212	11,452,279	1,677,258	1,677,258	$ -		$ -		$ -	$ -
	2018	11,309,212	286,133	11,023,080	11,166,146	1,642,501	1,642,501	$ -		$ -		$ -	$ -
	2019	11,023,080	286,133	10,736,947	10,880,013	1,607,744	1,607,744	$ -		$ -		$ -	$ -
	2020	10,736,947	286,133	10,450,815	10,593,881	1,572,987	1,572,987	$ -		$ -		$ -	$ -
	2021	10,450,815	286,133	10,164,682	10,307,748	1,538,230	1,538,230	$ -		$ -		$ -	$ -
	2022	10,164,682	286,133	9,878,550	10,021,616	1,503,473	1,503,473	$ -		$ -		$ -	$ -
	2023	9,878,550	286,133	9,592,417	9,735,483	1,468,716	1,468,716	$ -		$ -		$ -	$ -
	2024	9,592,417	286,133	9,306,284	9,449,351	1,433,959	1,433,959	$ -		$ -		$ -	$ -
	2025	9,306,284	286,133	9,020,152	9,163,218	1,399,202	1,399,202	$ -		$ -		$ -	$ -
	2026	9,020,152	286,133	8,734,019	8,877,086	1,364,445	1,364,445	$ -		$ -		$ -	$ -
	2027	8,734,019	286,133	8,447,887	8,590,953	1,329,688	1,329,688	$ -		$ -		$ -	$ -
	2028	8,447,887	286,133	8,161,754	8,304,821	1,294,931	1,294,931	$ -		$ -		$ -	$ -
	2029	8,161,754	286,133	7,875,622	8,018,688	1,260,174	1,260,174	$ -		$ -		$ -	$ -
	2030	7,875,622	286,133	7,589,489	7,732,555	1,225,417	1,225,417	$ -		$ -		$ -	$ -
	2031	7,589,489	286,133	7,303,357	7,446,423	1,190,660	1,190,660	$ -		$ -		$ -	$ -
	2032	7,303,357	286,133	7,017,224	7,160,290	1,155,903	1,155,903	$ -		$ -		$ -	$ -
	2033	7,017,224	286,133	6,731,091	6,874,158	1,121,147	1,121,147	$ -		$ -		$ -	$ -
	2034	6,731,091	286,133	6,444,959	6,588,025	1,086,390	1,086,390	$ -		$ -		$ -	$ -
	2035	6,444,959	286,133	6,158,826	6,301,893	1,051,633	1,051,633	$ -		$ -		$ -	$ -
	2036	6,158,826	286,133	5,872,694	6,015,760	1,016,876	1,016,876	$ -		$ -		$ -	$ -
	2037	5,872,694	286,133	5,586,561	5,729,628	982,119	982,119	$ -		$ -		$ -	$ -
	2038	5,586,561	286,133	5,300,429	5,443,495	947,362	947,362	$ -		$ -		$ -	$ -
	2039	5,300,429	286,133	5,014,296	5,157,362	912,605	912,605	$ -		$ -		$ -	$ -
	2040	5,014,296	286,133	4,728,164	4,871,230	877,848	877,848	$ -		$ -		$ -	$ -
	2041	4,728,164	286,133	4,442,031	4,585,097	843,091	843,091	$ -		$ -		$ -	$ -
	2042	4,442,031	286,133	4,155,899	4,298,965	808,334	808,334	$ -		$ -		$ -	$ -
	2043	4,155,899	286,133	3,869,766	4,012,832	773,577	773,577	$ -		$ -		$ -	$ -
	2044	3,869,766	286,133	3,583,633	3,726,700	738,820	738,820	$ -		$ -		$ -	$ -
	2045	3,583,633	286,133	3,297,501	3,440,567	704,063	704,063	$ -		$ -		$ -	$ -
	2046	3,297,501	286,133	3,011,368	3,154,435	669,306	669,306	$ -		$ -		$ -	$ -
	2047	3,011,368	286,133	2,725,236	2,868,302	634,549	634,549	$ -		$ -		$ -	$ -
	2048	2,725,236	286,133	2,439,103	2,582,170	599,792	599,792	$ -		$ -		$ -	$ -
	2049	2,439,103	286,133	2,152,971	2,296,037	565,036	565,036	$ -		$ -		$ -	$ -
	2050	2,152,971	286,133	1,866,838	2,009,904	530,279	530,279	$ -		$ -		$ -	$ -
	2051	1,866,838	286,133	1,580,706	1,723,772	495,522	495,522	$ -		$ -		$ -	$ -
	2052	1,580,706	286,133	1,294,573	1,437,639	460,765	460,765	$ -		$ -		$ -	$ -
	2053	1,294,573	286,133	1,008,441	1,151,507	426,008	426,008	$ -		$ -		$ -	$ -
	2054	1,008,441	286,133	722,308	865,374	391,251	391,251	$ -		$ -		$ -	$ -
	2055	722,308	286,133	436,175	579,242	356,494	356,494	$ -		$ -		$ -	$ -
	2056	436,175	286,133	150,043	293,109	321,737	321,737	$ -		$ -		$ -	$ -
	2057	150,043	150,043	-	75,021	159,156	159,156	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		12,017,567			42,831,618	42,831,618	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Mt. Pleasant - West Mt. Pleasant 69 kV Ckt 1)**

DETAILS	TP2007166	SPP Project ID = 30731		
Investment	5,738,013	Projected Year	**2019**	
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-	
Service Month (1-12)	11	FCR w/o incentives, less depreciation	9.96%	
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%	
CIAC (Yes or No)	No	Annual Depreciation Expense	133,442	

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##
	2015	5,900,000	11,706	5,888,294	787,223	787,223	$ -
IU	2016	5,712,843	136,299	5,576,544	861,695	861,695	$ -
IU	2017	5,590,008	133,442	5,456,566	817,736	817,736	$ -
	2018	5,456,566	139,952	5,316,614	742,626	742,626	$ -
	2019	5,316,614	133,442	5,183,172	656,099	656,099	$ -
	2020	5,183,172	133,442	5,049,730	642,814	642,814	$ -
	2021	5,049,730	133,442	4,916,288	629,529	629,529	$ -
	2022	4,916,288	133,442	4,782,846	616,244	616,244	$ -
	2023	4,782,846	133,442	4,649,403	602,959	602,959	$ -
	2024	4,649,403	133,442	4,515,961	589,674	589,674	$ -
	2025	4,515,961	133,442	4,382,519	576,389	576,389	$ -
	2026	4,382,519	133,442	4,249,077	563,104	563,104	$ -
	2027	4,249,077	133,442	4,115,635	549,819	549,819	$ -
	2028	4,115,635	133,442	3,982,193	536,534	536,534	$ -
	2029	3,982,193	133,442	3,848,750	523,250	523,250	$ -
	2030	3,848,750	133,442	3,715,308	509,965	509,965	$ -
	2031	3,715,308	133,442	3,581,866	496,680	496,680	$ -
	2032	3,581,866	133,442	3,448,424	483,395	483,395	$ -
	2033	3,448,424	133,442	3,314,982	470,110	470,110	$ -
	2034	3,314,982	133,442	3,181,540	456,825	456,825	$ -
	2035	3,181,540	133,442	3,048,097	443,540	443,540	$ -
	2036	3,048,097	133,442	2,914,655	430,255	430,255	$ -
	2037	2,914,655	133,442	2,781,213	416,970	416,970	$ -
	2038	2,781,213	133,442	2,647,771	403,685	403,685	$ -
	2039	2,647,771	133,442	2,514,329	390,400	390,400	$ -
	2040	2,514,329	133,442	2,380,887	377,115	377,115	$ -
	2041	2,380,887	133,442	2,247,444	363,830	363,830	$ -
	2042	2,247,444	133,442	2,114,002	350,546	350,546	$ -
	2043	2,114,002	133,442	1,980,560	337,261	337,261	$ -
	2044	1,980,560	133,442	1,847,118	323,976	323,976	$ -
	2045	1,847,118	133,442	1,713,676	310,691	310,691	$ -
	2046	1,713,676	133,442	1,580,234	297,406	297,406	$ -
	2047	1,580,234	133,442	1,446,791	284,121	284,121	$ -
	2048	1,446,791	133,442	1,313,349	270,836	270,836	$ -
	2049	1,313,349	133,442	1,179,907	257,551	257,551	$ -
	2050	1,179,907	133,442	1,046,465	244,266	244,266	$ -
	2051	1,046,465	133,442	913,023	230,981	230,981	$ -
	2052	913,023	133,442	779,581	217,696	217,696	$ -
	2053	779,581	133,442	646,138	204,411	204,411	$ -
	2054	646,138	133,442	512,696	191,126	191,126	$ -
	2055	512,696	133,442	379,254	177,842	177,842	$ -
	2056	379,254	133,442	245,812	164,557	164,557	$ -
	2057	245,812	133,442	112,370	151,272	151,272	$ -
	2058	112,370	112,370	-	117,963	117,963	$ -
	2059	-	-	-	-	-	$ -
	2060	-	-	-	-	-	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
	2064	-	-	-	-	-	$ -
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	2068	-	-	-	-	-	$ -
	2069	-	-	-	-	-	$ -
	2070	-	-	-	-	-	$ -
Project Totals			5,738,013		19,070,968	19,070,968	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**656,099**
Current Projected Year ARR w/ Incentive	**656,099**
Current Projected Year Incentive ARR	**-**

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 787,223	$ -	$ 787,223	$ -	$ -
$ 861,695	$ -	$ 861,695	$ -	$ -
$ 817,736	$ -	$ 817,736	$ -	$ -
$ 742,626	$ -	$ 742,626	$ -	$ -
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Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 53 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Mt. Pleasant - West Mt. Pleasant 69 kV Ckt 1)**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		817,736	817,736	-
True-Up Year Actual (WS-G)		807,737	807,737	-
True-Up Adjustment		(9,999)	(9,999)	-

Details	TP2007166		
Investment	5,738,013	True-Up Year	2017
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	136,619

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2015	-	11,358	5,713,191	2,856,595	$387,769	$387,769	$ -	$ 387,769	$ -	$ 387,769	$ -	$ -
IU	2016	5,726,655	133,442	5,593,213	5,659,934	$851,971	$851,971	$ -	$ 851,971	$ -	$ 851,971	$ -	$ -
	2017	5,593,213	136,619	5,456,593	5,524,903	807,737	807,737	$ -		$ -		$ -	$ -
	2018	5,456,593	136,619	5,319,974	5,388,284	791,142	791,142	$ -		$ -		$ -	$ -
	2019	5,319,974	136,619	5,183,355	5,251,664	774,547	774,547	$ -		$ -		$ -	$ -
	2020	5,183,355	136,619	5,046,735	5,115,045	757,951	757,951	$ -		$ -		$ -	$ -
	2021	5,046,735	136,619	4,910,116	4,978,425	741,356	741,356	$ -		$ -		$ -	$ -
	2022	4,910,116	136,619	4,773,496	4,841,806	724,761	724,761	$ -		$ -		$ -	$ -
	2023	4,773,496	136,619	4,636,877	4,705,187	708,165	708,165	$ -		$ -		$ -	$ -
	2024	4,636,877	136,619	4,500,258	4,568,567	691,570	691,570	$ -		$ -		$ -	$ -
	2025	4,500,258	136,619	4,363,638	4,431,948	674,975	674,975	$ -		$ -		$ -	$ -
	2026	4,363,638	136,619	4,227,019	4,295,329	658,379	658,379	$ -		$ -		$ -	$ -
	2027	4,227,019	136,619	4,090,400	4,158,709	641,784	641,784	$ -		$ -		$ -	$ -
	2028	4,090,400	136,619	3,953,780	4,022,090	625,188	625,188	$ -		$ -		$ -	$ -
	2029	3,953,780	136,619	3,817,161	3,885,471	608,593	608,593	$ -		$ -		$ -	$ -
	2030	3,817,161	136,619	3,680,542	3,748,851	591,998	591,998	$ -		$ -		$ -	$ -
	2031	3,680,542	136,619	3,543,922	3,612,232	575,402	575,402	$ -		$ -		$ -	$ -
	2032	3,543,922	136,619	3,407,303	3,475,613	558,807	558,807	$ -		$ -		$ -	$ -
	2033	3,407,303	136,619	3,270,684	3,338,993	542,212	542,212	$ -		$ -		$ -	$ -
	2034	3,270,684	136,619	3,134,064	3,202,374	525,616	525,616	$ -		$ -		$ -	$ -
	2035	3,134,064	136,619	2,997,445	3,065,754	509,021	509,021	$ -		$ -		$ -	$ -
	2036	2,997,445	136,619	2,860,825	2,929,135	492,426	492,426	$ -		$ -		$ -	$ -
	2037	2,860,825	136,619	2,724,206	2,792,516	475,830	475,830	$ -		$ -		$ -	$ -
	2038	2,724,206	136,619	2,587,587	2,655,896	459,235	459,235	$ -		$ -		$ -	$ -
	2039	2,587,587	136,619	2,450,967	2,519,277	442,640	442,640	$ -		$ -		$ -	$ -
	2040	2,450,967	136,619	2,314,348	2,382,658	426,044	426,044	$ -		$ -		$ -	$ -
	2041	2,314,348	136,619	2,177,729	2,246,038	409,449	409,449	$ -		$ -		$ -	$ -
	2042	2,177,729	136,619	2,041,109	2,109,419	392,854	392,854	$ -		$ -		$ -	$ -
	2043	2,041,109	136,619	1,904,490	1,972,800	376,258	376,258	$ -		$ -		$ -	$ -
	2044	1,904,490	136,619	1,767,871	1,836,180	359,663	359,663	$ -		$ -		$ -	$ -
	2045	1,767,871	136,619	1,631,251	1,699,561	343,068	343,068	$ -		$ -		$ -	$ -
	2046	1,631,251	136,619	1,494,632	1,562,942	326,472	326,472	$ -		$ -		$ -	$ -
	2047	1,494,632	136,619	1,358,013	1,426,322	309,877	309,877	$ -		$ -		$ -	$ -
	2048	1,358,013	136,619	1,221,393	1,289,703	293,281	293,281	$ -		$ -		$ -	$ -
	2049	1,221,393	136,619	1,084,774	1,153,083	276,686	276,686	$ -		$ -		$ -	$ -
	2050	1,084,774	136,619	948,154	1,016,464	260,091	260,091	$ -		$ -		$ -	$ -
	2051	948,154	136,619	811,535	879,845	243,495	243,495	$ -		$ -		$ -	$ -
	2052	811,535	136,619	674,916	743,225	226,900	226,900	$ -		$ -		$ -	$ -
	2053	674,916	136,619	538,296	606,606	210,305	210,305	$ -		$ -		$ -	$ -
	2054	538,296	136,619	401,677	469,987	193,709	193,709	$ -		$ -		$ -	$ -
	2055	401,677	136,619	265,058	333,367	177,114	177,114	$ -		$ -		$ -	$ -
	2056	265,058	136,619	128,438	196,748	160,519	160,519	$ -		$ -		$ -	$ -
	2057	128,438	128,438	-	64,219	136,239	136,239	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		5,738,013			20,741,098	20,741,098	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Benteler - Port Robson 138 kV Ckt 1 and 2**

Current Projected Year ARR	**1,583,803**
Current Projected Year ARR w/ Incentive	**1,583,803**
Current Projected Year Incentive ARR	**-**

DETAILS		SPP Project ID = 30769	
Investment	13,851,900	Projected Year	**2019**
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	322,137

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2015	13,860,000	27,500	13,832,500	1,849,307	1,849,307	$ -	$ 1,849,307	$ -	$ 1,849,307	$ -	$ -
IU	2016	13,848,292	330,376	13,517,916	2,088,786	2,088,786	$ -	$ 2,088,786	$ -	$ 2,088,786	$ -	$ -
IU	2017	13,494,024	322,137	13,171,887	1,973,991	1,973,991	$ -	$ 1,973,991	$ -	$ 1,973,991	$ -	$ -
	2018	13,171,887	337,851	12,834,036	1,792,677	1,792,677	$ -	$ 1,792,677	$ -	$ 1,792,677	$ -	$ -
	2019	12,834,036	322,137	12,511,898	1,583,803	1,583,803	$ -		$ -		$ -	$ -
	2020	12,511,898	322,137	12,189,761	1,551,732	1,551,732	$ -		$ -		$ -	$ -
	2021	12,189,761	322,137	11,867,624	1,519,662	1,519,662	$ -		$ -		$ -	$ -
	2022	11,867,624	322,137	11,545,487	1,487,591	1,487,591	$ -		$ -		$ -	$ -
	2023	11,545,487	322,137	11,223,350	1,455,521	1,455,521	$ -		$ -		$ -	$ -
	2024	11,223,350	322,137	10,901,212	1,423,450	1,423,450	$ -		$ -		$ -	$ -
	2025	10,901,212	322,137	10,579,075	1,391,379	1,391,379	$ -		$ -		$ -	$ -
	2026	10,579,075	322,137	10,256,938	1,359,309	1,359,309	$ -		$ -		$ -	$ -
	2027	10,256,938	322,137	9,934,801	1,327,238	1,327,238	$ -		$ -		$ -	$ -
	2028	9,934,801	322,137	9,612,663	1,295,168	1,295,168	$ -		$ -		$ -	$ -
	2029	9,612,663	322,137	9,290,526	1,263,097	1,263,097	$ -		$ -		$ -	$ -
	2030	9,290,526	322,137	8,968,389	1,231,027	1,231,027	$ -		$ -		$ -	$ -
	2031	8,968,389	322,137	8,646,252	1,198,956	1,198,956	$ -		$ -		$ -	$ -
	2032	8,646,252	322,137	8,324,115	1,166,885	1,166,885	$ -		$ -		$ -	$ -
	2033	8,324,115	322,137	8,001,977	1,134,815	1,134,815	$ -		$ -		$ -	$ -
	2034	8,001,977	322,137	7,679,840	1,102,744	1,102,744	$ -		$ -		$ -	$ -
	2035	7,679,840	322,137	7,357,703	1,070,674	1,070,674	$ -		$ -		$ -	$ -
	2036	7,357,703	322,137	7,035,566	1,038,603	1,038,603	$ -		$ -		$ -	$ -
	2037	7,035,566	322,137	6,713,429	1,006,532	1,006,532	$ -		$ -		$ -	$ -
	2038	6,713,429	322,137	6,391,291	974,462	974,462	$ -		$ -		$ -	$ -
	2039	6,391,291	322,137	6,069,154	942,391	942,391	$ -		$ -		$ -	$ -
	2040	6,069,154	322,137	5,747,017	910,321	910,321	$ -		$ -		$ -	$ -
	2041	5,747,017	322,137	5,424,880	878,250	878,250	$ -		$ -		$ -	$ -
	2042	5,424,880	322,137	5,102,743	846,179	846,179	$ -		$ -		$ -	$ -
	2043	5,102,743	322,137	4,780,605	814,109	814,109	$ -		$ -		$ -	$ -
	2044	4,780,605	322,137	4,458,468	782,038	782,038	$ -		$ -		$ -	$ -
	2045	4,458,468	322,137	4,136,331	749,968	749,968	$ -		$ -		$ -	$ -
	2046	4,136,331	322,137	3,814,194	717,897	717,897	$ -		$ -		$ -	$ -
	2047	3,814,194	322,137	3,492,057	685,827	685,827	$ -		$ -		$ -	$ -
	2048	3,492,057	322,137	3,169,919	653,756	653,756	$ -		$ -		$ -	$ -
	2049	3,169,919	322,137	2,847,782	621,685	621,685	$ -		$ -		$ -	$ -
	2050	2,847,782	322,137	2,525,645	589,615	589,615	$ -		$ -		$ -	$ -
	2051	2,525,645	322,137	2,203,508	557,544	557,544	$ -		$ -		$ -	$ -
	2052	2,203,508	322,137	1,881,370	525,474	525,474	$ -		$ -		$ -	$ -
	2053	1,881,370	322,137	1,559,233	493,403	493,403	$ -		$ -		$ -	$ -
	2054	1,559,233	322,137	1,237,096	461,332	461,332	$ -		$ -		$ -	$ -
	2055	1,237,096	322,137	914,959	429,262	429,262	$ -		$ -		$ -	$ -
	2056	914,959	322,137	592,822	397,191	397,191	$ -		$ -		$ -	$ -
	2057	592,822	322,137	270,684	365,121	365,121	$ -		$ -		$ -	$ -
	2058	270,684	270,684	-	284,158	284,158	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			13,851,900		45,992,930	45,992,930	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 54 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Benteler - Port Robson 138 kV Ckt 1 and 2**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**1,973,991**	**1,973,991**	-
True-Up Year Actual (WS-G)		**1,949,912**	**1,949,912**	-
True-Up Adjustment		**(24,079)**	**(24,079)**	**-**

Details	0		
Investment	13,851,900	True-Up Year	**2017**
Service Year (yyyy)	2015	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	329,807

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR
TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE
LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2015	-	27,531	13,848,261	6,924,130	$939,916	$939,916	$ -	$ 939,916	$ -	$ 939,916	$ -	$ -
IU	2016	13,824,369	322,137	13,502,231	13,663,300	$2,056,693	$2,056,693	$ -	$ 2,056,693	$ -	$ 2,056,693	$ -	$ -
	2017	13,502,231	329,807	13,172,424	13,337,328	1,949,912	1,949,912	$ -		$ -		$ -	$ -
	2018	13,172,424	329,807	12,842,617	13,007,521	1,909,850	1,909,850	$ -		$ -		$ -	$ -
	2019	12,842,617	329,807	12,512,810	12,677,714	1,869,787	1,869,787	$ -		$ -		$ -	$ -
	2020	12,512,810	329,807	12,183,003	12,347,906	1,829,725	1,829,725	$ -		$ -		$ -	$ -
	2021	12,183,003	329,807	11,853,196	12,018,099	1,789,663	1,789,663	$ -		$ -		$ -	$ -
	2022	11,853,196	329,807	11,523,389	11,688,292	1,749,601	1,749,601	$ -		$ -		$ -	$ -
	2023	11,523,389	329,807	11,193,581	11,358,485	1,709,539	1,709,539	$ -		$ -		$ -	$ -
	2024	11,193,581	329,807	10,863,774	11,028,678	1,669,477	1,669,477	$ -		$ -		$ -	$ -
	2025	10,863,774	329,807	10,533,967	10,698,871	1,629,415	1,629,415	$ -		$ -		$ -	$ -
	2026	10,533,967	329,807	10,204,160	10,369,064	1,589,352	1,589,352	$ -		$ -		$ -	$ -
	2027	10,204,160	329,807	9,874,353	10,039,256	1,549,290	1,549,290	$ -		$ -		$ -	$ -
	2028	9,874,353	329,807	9,544,546	9,709,449	1,509,228	1,509,228	$ -		$ -		$ -	$ -
	2029	9,544,546	329,807	9,214,739	9,379,642	1,469,166	1,469,166	$ -		$ -		$ -	$ -
	2030	9,214,739	329,807	8,884,931	9,049,835	1,429,104	1,429,104	$ -		$ -		$ -	$ -
	2031	8,884,931	329,807	8,555,124	8,720,028	1,389,042	1,389,042	$ -		$ -		$ -	$ -
	2032	8,555,124	329,807	8,225,317	8,390,221	1,348,979	1,348,979	$ -		$ -		$ -	$ -
	2033	8,225,317	329,807	7,895,510	8,060,414	1,308,917	1,308,917	$ -		$ -		$ -	$ -
	2034	7,895,510	329,807	7,565,703	7,730,606	1,268,855	1,268,855	$ -		$ -		$ -	$ -
	2035	7,565,703	329,807	7,235,896	7,400,799	1,228,793	1,228,793	$ -		$ -		$ -	$ -
	2036	7,235,896	329,807	6,906,089	7,070,992	1,188,731	1,188,731	$ -		$ -		$ -	$ -
	2037	6,906,089	329,807	6,576,281	6,741,185	1,148,669	1,148,669	$ -		$ -		$ -	$ -
	2038	6,576,281	329,807	6,246,474	6,411,378	1,108,607	1,108,607	$ -		$ -		$ -	$ -
	2039	6,246,474	329,807	5,916,667	6,081,571	1,068,544	1,068,544	$ -		$ -		$ -	$ -
	2040	5,916,667	329,807	5,586,860	5,751,764	1,028,482	1,028,482	$ -		$ -		$ -	$ -
	2041	5,586,860	329,807	5,257,053	5,421,956	988,420	988,420	$ -		$ -		$ -	$ -
	2042	5,257,053	329,807	4,927,246	5,092,149	948,358	948,358	$ -		$ -		$ -	$ -
	2043	4,927,246	329,807	4,597,439	4,762,342	908,296	908,296	$ -		$ -		$ -	$ -
	2044	4,597,439	329,807	4,267,631	4,432,535	868,234	868,234	$ -		$ -		$ -	$ -
	2045	4,267,631	329,807	3,937,824	4,102,728	828,171	828,171	$ -		$ -		$ -	$ -
	2046	3,937,824	329,807	3,608,017	3,772,921	788,109	788,109	$ -		$ -		$ -	$ -
	2047	3,608,017	329,807	3,278,210	3,443,114	748,047	748,047	$ -		$ -		$ -	$ -
	2048	3,278,210	329,807	2,948,403	3,113,306	707,985	707,985	$ -		$ -		$ -	$ -
	2049	2,948,403	329,807	2,618,596	2,783,499	667,923	667,923	$ -		$ -		$ -	$ -
	2050	2,618,596	329,807	2,288,789	2,453,692	627,861	627,861	$ -		$ -		$ -	$ -
	2051	2,288,789	329,807	1,958,981	2,123,885	587,799	587,799	$ -		$ -		$ -	$ -
	2052	1,958,981	329,807	1,629,174	1,794,078	547,736	547,736	$ -		$ -		$ -	$ -
	2053	1,629,174	329,807	1,299,367	1,464,271	507,674	507,674	$ -		$ -		$ -	$ -
	2054	1,299,367	329,807	969,560	1,134,464	467,612	467,612	$ -		$ -		$ -	$ -
	2055	969,560	329,807	639,753	804,656	427,550	427,550	$ -		$ -		$ -	$ -
	2056	639,753	329,807	309,946	474,849	387,488	387,488	$ -		$ -		$ -	$ -
	2057	309,946	309,946	-	154,973	328,771	328,771	$ -		$ -		$ -	$ -
	2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			13,851,900			50,073,371	50,073,371	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 55 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Ellerbe Rd-S Shreveport 69 kv Build**

Current Projected Year ARR	**1,085,625**
Current Projected Year ARR w/ Incentive	**1,085,625**
Current Projected Year Incentive ARR	**-**

DETAILS	TP201154	SPP Project ID = 478 & 512	
Investment	9,375,483	Projected Year	**2019**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	4	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	218,034

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	**Beginning Balance**	**Depreciation Expense**	**Ending Balance**	**Beg/Ending Average Revenue Requirement**	**Beg/Ending Average Revenue Req't. with Incentives**	**Additional Rev. Requirement ##**	**PROJECTED Rev. Req't From Prior Year Template w/o Incentives**	**Project Rev Req't True-up w/o Incentives**	**PROJECTED Rev. Req't From Prior Year Template with Incentives ****	**Project Rev Req't True-up with Incentives ****	**True-up of Incentive with Incentives ****
	2016	8,831,593	105,138	8,726,455	1,240,275	1,240,275	$ -	$ 1,240,275	$ -	$ 1,240,275	$ -	$ -
IU	2017	9,270,345	218,034	9,052,310	1,353,055	1,353,055	$ -	$ 1,353,055	$ -	$ 1,353,055	$ -	$ -
	2018	9,052,310	228,670	8,823,640	1,228,689	1,228,689	$ -	$ 1,228,689	$ -	$ 1,228,689	$ -	$ -
	2019	8,823,640	218,034	8,605,606	1,085,625	1,085,625	$ -		$ -		$ -	$ -
	2020	8,605,606	218,034	8,387,571	1,063,918	1,063,918	$ -		$ -		$ -	$ -
	2021	8,387,571	218,034	8,169,537	1,042,211	1,042,211	$ -		$ -		$ -	$ -
	2022	8,169,537	218,034	7,951,502	1,020,505	1,020,505	$ -		$ -		$ -	$ -
	2023	7,951,502	218,034	7,733,468	998,798	998,798	$ -		$ -		$ -	$ -
	2024	7,733,468	218,034	7,515,433	977,092	977,092	$ -		$ -		$ -	$ -
	2025	7,515,433	218,034	7,297,399	955,385	955,385	$ -		$ -		$ -	$ -
	2026	7,297,399	218,034	7,079,364	933,679	933,679	$ -		$ -		$ -	$ -
	2027	7,079,364	218,034	6,861,330	911,972	911,972	$ -		$ -		$ -	$ -
	2028	6,861,330	218,034	6,643,295	890,266	890,266	$ -		$ -		$ -	$ -
	2029	6,643,295	218,034	6,425,261	868,559	868,559	$ -		$ -		$ -	$ -
	2030	6,425,261	218,034	6,207,226	846,852	846,852	$ -		$ -		$ -	$ -
	2031	6,207,226	218,034	5,989,192	825,146	825,146	$ -		$ -		$ -	$ -
	2032	5,989,192	218,034	5,771,157	803,439	803,439	$ -		$ -		$ -	$ -
	2033	5,771,157	218,034	5,553,123	781,733	781,733	$ -		$ -		$ -	$ -
	2034	5,553,123	218,034	5,335,088	760,026	760,026	$ -		$ -		$ -	$ -
	2035	5,335,088	218,034	5,117,054	738,320	738,320	$ -		$ -		$ -	$ -
	2036	5,117,054	218,034	4,899,019	716,613	716,613	$ -		$ -		$ -	$ -
	2037	4,899,019	218,034	4,680,985	694,906	694,906	$ -		$ -		$ -	$ -
	2038	4,680,985	218,034	4,462,950	673,200	673,200	$ -		$ -		$ -	$ -
	2039	4,462,950	218,034	4,244,916	651,493	651,493	$ -		$ -		$ -	$ -
	2040	4,244,916	218,034	4,026,881	629,787	629,787	$ -		$ -		$ -	$ -
	2041	4,026,881	218,034	3,808,847	608,080	608,080	$ -		$ -		$ -	$ -
	2042	3,808,847	218,034	3,590,812	586,374	586,374	$ -		$ -		$ -	$ -
	2043	3,590,812	218,034	3,372,778	564,667	564,667	$ -		$ -		$ -	$ -
	2044	3,372,778	218,034	3,154,743	542,960	542,960	$ -		$ -		$ -	$ -
	2045	3,154,743	218,034	2,936,709	521,254	521,254	$ -		$ -		$ -	$ -
	2046	2,936,709	218,034	2,718,675	499,547	499,547	$ -		$ -		$ -	$ -
	2047	2,718,675	218,034	2,500,640	477,841	477,841	$ -		$ -		$ -	$ -
	2048	2,500,640	218,034	2,282,606	456,134	456,134	$ -		$ -		$ -	$ -
	2049	2,282,606	218,034	2,064,571	434,428	434,428	$ -		$ -		$ -	$ -
	2050	2,064,571	218,034	1,846,537	412,721	412,721	$ -		$ -		$ -	$ -
	2051	1,846,537	218,034	1,628,502	391,014	391,014	$ -		$ -		$ -	$ -
	2052	1,628,502	218,034	1,410,468	369,308	369,308	$ -		$ -		$ -	$ -
	2053	1,410,468	218,034	1,192,433	347,601	347,601	$ -		$ -		$ -	$ -
	2054	1,192,433	218,034	974,399	325,895	325,895	$ -		$ -		$ -	$ -
	2055	974,399	218,034	756,364	304,188	304,188	$ -		$ -		$ -	$ -
	2056	756,364	218,034	538,330	282,482	282,482	$ -		$ -		$ -	$ -
	2057	538,330	218,034	320,295	260,775	260,775	$ -		$ -		$ -	$ -
	2058	320,295	218,034	102,261	239,068	239,068	$ -		$ -		$ -	$ -
	2059	102,261	102,261	-	107,351	107,351	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	$ -		$ -		$ -	$ -
	2071	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			9,375,483		30,423,230	30,423,230	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 55 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Ellerbe Rd-S Shreveport 69 kv Build**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		1,353,055	1,353,055	-
True-Up Year Actual (WS-G)		1,336,139	1,336,139	-
True-Up Adjustment		(16,915)	(16,915)	-

Details	TP201154		
Investment	9,381,463	True-Up Year	2017
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	4	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	223,368

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2016	-	109,017	9,266,466	4,633,233	$697,206	$697,206	$ -	$ 697,206	$ -	$ 697,206	$ -	$ -
IU	**2017**	9,272,446	223,368	9,049,078	9,160,762	1,336,139	1,336,139	$ -		$ -		$ -	$ -
	2018	9,049,078	223,368	8,825,709	8,937,394	1,309,006	1,309,006	$ -		$ -		$ -	$ -
	2019	8,825,709	223,368	8,602,341	8,714,025	1,281,874	1,281,874	$ -		$ -		$ -	$ -
	2020	8,602,341	223,368	8,378,973	8,490,657	1,254,741	1,254,741	$ -		$ -		$ -	$ -
	2021	8,378,973	223,368	8,155,605	8,267,289	1,227,608	1,227,608	$ -		$ -		$ -	$ -
	2022	8,155,605	223,368	7,932,237	8,043,921	1,200,475	1,200,475	$ -		$ -		$ -	$ -
	2023	7,932,237	223,368	7,708,869	7,820,553	1,173,342	1,173,342	$ -		$ -		$ -	$ -
	2024	7,708,869	223,368	7,485,500	7,597,185	1,146,209	1,146,209	$ -		$ -		$ -	$ -
	2025	7,485,500	223,368	7,262,132	7,373,816	1,119,076	1,119,076	$ -		$ -		$ -	$ -
	2026	7,262,132	223,368	7,038,764	7,150,448	1,091,944	1,091,944	$ -		$ -		$ -	$ -
	2027	7,038,764	223,368	6,815,396	6,927,080	1,064,811	1,064,811	$ -		$ -		$ -	$ -
	2028	6,815,396	223,368	6,592,028	6,703,712	1,037,678	1,037,678	$ -		$ -		$ -	$ -
	2029	6,592,028	223,368	6,368,660	6,480,344	1,010,545	1,010,545	$ -		$ -		$ -	$ -
	2030	6,368,660	223,368	6,145,291	6,256,976	983,412	983,412	$ -		$ -		$ -	$ -
	2031	6,145,291	223,368	5,921,923	6,033,607	956,279	956,279	$ -		$ -		$ -	$ -
	2032	5,921,923	223,368	5,698,555	5,810,239	929,146	929,146	$ -		$ -		$ -	$ -
	2033	5,698,555	223,368	5,475,187	5,586,871	902,014	902,014	$ -		$ -		$ -	$ -
	2034	5,475,187	223,368	5,251,819	5,363,503	874,881	874,881	$ -		$ -		$ -	$ -
	2035	5,251,819	223,368	5,028,451	5,140,135	847,748	847,748	$ -		$ -		$ -	$ -
	2036	5,028,451	223,368	4,805,082	4,916,767	820,615	820,615	$ -		$ -		$ -	$ -
	2037	4,805,082	223,368	4,581,714	4,693,398	793,482	793,482	$ -		$ -		$ -	$ -
	2038	4,581,714	223,368	4,358,346	4,470,030	766,349	766,349	$ -		$ -		$ -	$ -
	2039	4,358,346	223,368	4,134,978	4,246,662	739,216	739,216	$ -		$ -		$ -	$ -
	2040	4,134,978	223,368	3,911,610	4,023,294	712,084	712,084	$ -		$ -		$ -	$ -
	2041	3,911,610	223,368	3,688,242	3,799,926	684,951	684,951	$ -		$ -		$ -	$ -
	2042	3,688,242	223,368	3,464,873	3,576,558	657,818	657,818	$ -		$ -		$ -	$ -
	2043	3,464,873	223,368	3,241,505	3,353,189	630,685	630,685	$ -		$ -		$ -	$ -
	2044	3,241,505	223,368	3,018,137	3,129,821	603,552	603,552	$ -		$ -		$ -	$ -
	2045	3,018,137	223,368	2,794,769	2,906,453	576,419	576,419	$ -		$ -		$ -	$ -
	2046	2,794,769	223,368	2,571,401	2,683,085	549,286	549,286	$ -		$ -		$ -	$ -
	2047	2,571,401	223,368	2,348,033	2,459,717	522,154	522,154	$ -		$ -		$ -	$ -
	2048	2,348,033	223,368	2,124,664	2,236,349	495,021	495,021	$ -		$ -		$ -	$ -
	2049	2,124,664	223,368	1,901,296	2,012,980	467,888	467,888	$ -		$ -		$ -	$ -
	2050	1,901,296	223,368	1,677,928	1,789,612	440,755	440,755	$ -		$ -		$ -	$ -
	2051	1,677,928	223,368	1,454,560	1,566,244	413,622	413,622	$ -		$ -		$ -	$ -
	2052	1,454,560	223,368	1,231,192	1,342,876	386,489	386,489	$ -		$ -		$ -	$ -
	2053	1,231,192	223,368	1,007,824	1,119,508	359,356	359,356	$ -		$ -		$ -	$ -
	2054	1,007,824	223,368	784,455	896,140	332,224	332,224	$ -		$ -		$ -	$ -
	2055	784,455	223,368	561,087	672,771	305,091	305,091	$ -		$ -		$ -	$ -
	2056	561,087	223,368	337,719	449,403	277,958	277,958	$ -		$ -		$ -	$ -
	2057	337,719	223,368	114,351	226,035	250,825	250,825	$ -		$ -		$ -	$ -
	2058	114,351	114,351	-	57,175	121,296	121,296	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			9,381,463			33,351,268	33,351,268	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Logansport 138 kv**

DETAILS	TP2011022	SPP Project ID = 30298	
Investment	1,556,621	Projected Year	**2019**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	36,200

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##
	2016	1,111,302	13,230	1,098,072	156,067	156,067	$ -
IU	2017	1,543,391	36,200	1,507,191	225,173	225,173	$ -
	2018	1,507,191	37,966	1,469,224	204,473	204,473	$ -
	2019	1,469,224	36,200	1,433,024	180,668	180,668	$ -
	2020	1,433,024	36,200	1,396,823	177,064	177,064	$ -
	2021	1,396,823	36,200	1,360,623	173,460	173,460	$ -
	2022	1,360,623	36,200	1,324,422	169,856	169,856	$ -
	2023	1,324,422	36,200	1,288,222	166,252	166,252	$ -
	2024	1,288,222	36,200	1,252,021	162,648	162,648	$ -
	2025	1,252,021	36,200	1,215,821	159,044	159,044	$ -
	2026	1,215,821	36,200	1,179,620	155,440	155,440	$ -
	2027	1,179,620	36,200	1,143,420	151,836	151,836	$ -
	2028	1,143,420	36,200	1,107,219	148,232	148,232	$ -
	2029	1,107,219	36,200	1,071,019	144,628	144,628	$ -
	2030	1,071,019	36,200	1,034,818	141,025	141,025	$ -
	2031	1,034,818	36,200	998,618	137,421	137,421	$ -
	2032	998,618	36,200	962,418	133,817	133,817	$ -
	2033	962,418	36,200	926,217	130,213	130,213	$ -
	2034	926,217	36,200	890,017	126,609	126,609	$ -
	2035	890,017	36,200	853,816	123,005	123,005	$ -
	2036	853,816	36,200	817,616	119,401	119,401	$ -
	2037	817,616	36,200	781,415	115,797	115,797	$ -
	2038	781,415	36,200	745,215	112,193	112,193	$ -
	2039	745,215	36,200	709,014	108,589	108,589	$ -
	2040	709,014	36,200	672,814	104,985	104,985	$ -
	2041	672,814	36,200	636,613	101,381	101,381	$ -
	2042	636,613	36,200	600,413	97,777	97,777	$ -
	2043	600,413	36,200	564,212	94,173	94,173	$ -
	2044	564,212	36,200	528,012	90,569	90,569	$ -
	2045	528,012	36,200	491,811	86,965	86,965	$ -
	2046	491,811	36,200	455,611	83,361	83,361	$ -
	2047	455,611	36,200	419,410	79,757	79,757	$ -
	2048	419,410	36,200	383,210	76,153	76,153	$ -
	2049	383,210	36,200	347,009	72,549	72,549	$ -
	2050	347,009	36,200	310,809	68,945	68,945	$ -
	2051	310,809	36,200	274,608	65,341	65,341	$ -
	2052	274,608	36,200	238,408	61,737	61,737	$ -
	2053	238,408	36,200	202,207	58,133	58,133	$ -
	2054	202,207	36,200	166,007	54,529	54,529	$ -
	2055	166,007	36,200	129,806	50,925	50,925	$ -
	2056	129,806	36,200	93,606	47,321	47,321	$ -
	2057	93,606	36,200	57,405	43,717	43,717	$ -
	2058	57,405	36,200	21,205	40,114	40,114	$ -
	2059	21,205	21,205	-	22,260	22,260	$ -
	2060	-	-	-	-	-	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
	2064	-	-	-	-	-	$ -
	2065	-	-	-	-	-	$ -
	2066	-	-	-	-	-	$ -
	2067	-	-	-	-	-	$ -
	2068	-	-	-	-	-	$ -
	2069	-	-	-	-	-	$ -
	2070	-	-	-	-	-	$ -
	2071	-	-	-	-	-	$ -
Project Totals			1,556,621		5,023,606	5,023,606	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**180,668**
Current Projected Year ARR w/ Incentive	**180,668**
Current Projected Year Incentive ARR	**-**

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 156,067	$ -	$ 156,067	$ -	$ -
$ 225,173	$ -	$ 225,173	$ -	$ -
$ 204,473	$ -	$ 204,473	$ -	$ -
	$ -		$ -	$ -
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Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 56 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Logansport 138 kv**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**225,173**	**225,173**	-
True-Up Year Actual (WS-G)		**221,922**	**221,922**	-
True-Up Adjustment		**(3,251)**	**(3,251)**	**-**

Details	**TP2011022**		
Investment	1,558,181	True-Up Year	**2017**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	37,100

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2016	-	18,100	1,538,521	769,260	$115,758	$115,758	$ -	$ 115,758	$ -	$ 115,758	$ -	$ -
IU	**2017**	1,540,081	37,100	1,502,981	1,521,531	221,922	221,922	$ -		$ -		$ -	$ -
	2018	1,502,981	37,100	1,465,882	1,484,431	217,416	217,416	$ -		$ -		$ -	$ -
	2019	1,465,882	37,100	1,428,782	1,447,332	212,909	212,909	$ -		$ -		$ -	$ -
	2020	1,428,782	37,100	1,391,683	1,410,232	208,403	208,403	$ -		$ -		$ -	$ -
	2021	1,391,683	37,100	1,354,583	1,373,133	203,896	203,896	$ -		$ -		$ -	$ -
	2022	1,354,583	37,100	1,317,483	1,336,033	199,389	199,389	$ -		$ -		$ -	$ -
	2023	1,317,483	37,100	1,280,384	1,298,934	194,883	194,883	$ -		$ -		$ -	$ -
	2024	1,280,384	37,100	1,243,284	1,261,834	190,376	190,376	$ -		$ -		$ -	$ -
	2025	1,243,284	37,100	1,206,185	1,224,735	185,870	185,870	$ -		$ -		$ -	$ -
	2026	1,206,185	37,100	1,169,085	1,187,635	181,363	181,363	$ -		$ -		$ -	$ -
	2027	1,169,085	37,100	1,131,986	1,150,536	176,857	176,857	$ -		$ -		$ -	$ -
	2028	1,131,986	37,100	1,094,886	1,113,436	172,350	172,350	$ -		$ -		$ -	$ -
	2029	1,094,886	37,100	1,057,787	1,076,336	167,844	167,844	$ -		$ -		$ -	$ -
	2030	1,057,787	37,100	1,020,687	1,039,237	163,337	163,337	$ -		$ -		$ -	$ -
	2031	1,020,687	37,100	983,588	1,002,137	158,831	158,831	$ -		$ -		$ -	$ -
	2032	983,588	37,100	946,488	965,038	154,324	154,324	$ -		$ -		$ -	$ -
	2033	946,488	37,100	909,388	927,938	149,818	149,818	$ -		$ -		$ -	$ -
	2034	909,388	37,100	872,289	890,839	145,311	145,311	$ -		$ -		$ -	$ -
	2035	872,289	37,100	835,189	853,739	140,804	140,804	$ -		$ -		$ -	$ -
	2036	835,189	37,100	798,090	816,640	136,298	136,298	$ -		$ -		$ -	$ -
	2037	798,090	37,100	760,990	779,540	131,791	131,791	$ -		$ -		$ -	$ -
	2038	760,990	37,100	723,891	742,440	127,285	127,285	$ -		$ -		$ -	$ -
	2039	723,891	37,100	686,791	705,341	122,778	122,778	$ -		$ -		$ -	$ -
	2040	686,791	37,100	649,692	668,241	118,272	118,272	$ -		$ -		$ -	$ -
	2041	649,692	37,100	612,592	631,142	113,765	113,765	$ -		$ -		$ -	$ -
	2042	612,592	37,100	575,493	594,042	109,259	109,259	$ -		$ -		$ -	$ -
	2043	575,493	37,100	538,393	556,943	104,752	104,752	$ -		$ -		$ -	$ -
	2044	538,393	37,100	501,293	519,843	100,246	100,246	$ -		$ -		$ -	$ -
	2045	501,293	37,100	464,194	482,744	95,739	95,739	$ -		$ -		$ -	$ -
	2046	464,194	37,100	427,094	445,644	91,233	91,233	$ -		$ -		$ -	$ -
	2047	427,094	37,100	389,995	408,545	86,726	86,726	$ -		$ -		$ -	$ -
	2048	389,995	37,100	352,895	371,445	82,220	82,220	$ -		$ -		$ -	$ -
	2049	352,895	37,100	315,796	334,345	77,713	77,713	$ -		$ -		$ -	$ -
	2050	315,796	37,100	278,696	297,246	73,206	73,206	$ -		$ -		$ -	$ -
	2051	278,696	37,100	241,597	260,146	68,700	68,700	$ -		$ -		$ -	$ -
	2052	241,597	37,100	204,497	223,047	64,193	64,193	$ -		$ -		$ -	$ -
	2053	204,497	37,100	167,397	185,947	59,687	59,687	$ -		$ -		$ -	$ -
	2054	167,397	37,100	130,298	148,848	55,180	55,180	$ -		$ -		$ -	$ -
	2055	130,298	37,100	93,198	111,748	50,674	50,674	$ -		$ -		$ -	$ -
	2056	93,198	37,100	56,099	74,649	46,167	46,167	$ -		$ -		$ -	$ -
	2057	56,099	37,100	18,999	37,549	41,661	41,661	$ -		$ -		$ -	$ -
	2058	18,999	18,999	-	9,500	20,153	20,153	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			1,558,181			5,539,359	5,539,359	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 57 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Winnsboro 138 kw**

Current Projected Year ARR	**142,548**
Current Projected Year ARR w/ Incentive	**142,548**
Current Projected Year Incentive ARR	**-**

DETAILS	TP2013122	SPP Project ID = 30296	
Investment	1,230,858	Projected Year	**2019**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	4	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	28,625

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2016	1,140,472	13,577	1,126,895	160,164	160,164	$ -	$ 160,164	$ -	$ 160,164	$ -	$ -
IU	2017	1,217,281	28,625	1,188,656	177,663	177,663	$ -	$ 177,663	$ -	$ 177,663	$ -	$ -
	2018	1,188,656	30,021	1,158,635	161,333	161,333	$ -	$ 161,333	$ -	$ 161,333	$ -	$ -
	2019	1,158,635	28,625	1,130,011	142,548	142,548	$ -		$ -		$ -	$ -
	2020	1,130,011	28,625	1,101,386	139,699	139,699	$ -		$ -		$ -	$ -
	2021	1,101,386	28,625	1,072,762	136,849	136,849	$ -		$ -		$ -	$ -
	2022	1,072,762	28,625	1,044,137	133,999	133,999	$ -		$ -		$ -	$ -
	2023	1,044,137	28,625	1,015,512	131,149	131,149	$ -		$ -		$ -	$ -
	2024	1,015,512	28,625	986,888	128,300	128,300	$ -		$ -		$ -	$ -
	2025	986,888	28,625	958,263	125,450	125,450	$ -		$ -		$ -	$ -
	2026	958,263	28,625	929,639	122,600	122,600	$ -		$ -		$ -	$ -
	2027	929,639	28,625	901,014	119,751	119,751	$ -		$ -		$ -	$ -
	2028	901,014	28,625	872,389	116,901	116,901	$ -		$ -		$ -	$ -
	2029	872,389	28,625	843,765	114,051	114,051	$ -		$ -		$ -	$ -
	2030	843,765	28,625	815,140	111,201	111,201	$ -		$ -		$ -	$ -
	2031	815,140	28,625	786,516	108,352	108,352	$ -		$ -		$ -	$ -
	2032	786,516	28,625	757,891	105,502	105,502	$ -		$ -		$ -	$ -
	2033	757,891	28,625	729,266	102,652	102,652	$ -		$ -		$ -	$ -
	2034	729,266	28,625	700,642	99,802	99,802	$ -		$ -		$ -	$ -
	2035	700,642	28,625	672,017	96,953	96,953	$ -		$ -		$ -	$ -
	2036	672,017	28,625	643,393	94,103	94,103	$ -		$ -		$ -	$ -
	2037	643,393	28,625	614,768	91,253	91,253	$ -		$ -		$ -	$ -
	2038	614,768	28,625	586,143	88,403	88,403	$ -		$ -		$ -	$ -
	2039	586,143	28,625	557,519	85,554	85,554	$ -		$ -		$ -	$ -
	2040	557,519	28,625	528,894	82,704	82,704	$ -		$ -		$ -	$ -
	2041	528,894	28,625	500,270	79,854	79,854	$ -		$ -		$ -	$ -
	2042	500,270	28,625	471,645	77,004	77,004	$ -		$ -		$ -	$ -
	2043	471,645	28,625	443,020	74,155	74,155	$ -		$ -		$ -	$ -
	2044	443,020	28,625	414,396	71,305	71,305	$ -		$ -		$ -	$ -
	2045	414,396	28,625	385,771	68,455	68,455	$ -		$ -		$ -	$ -
	2046	385,771	28,625	357,146	65,605	65,605	$ -		$ -		$ -	$ -
	2047	357,146	28,625	328,522	62,756	62,756	$ -		$ -		$ -	$ -
	2048	328,522	28,625	299,897	59,906	59,906	$ -		$ -		$ -	$ -
	2049	299,897	28,625	271,273	57,056	57,056	$ -		$ -		$ -	$ -
	2050	271,273	28,625	242,648	54,206	54,206	$ -		$ -		$ -	$ -
	2051	242,648	28,625	214,023	51,357	51,357	$ -		$ -		$ -	$ -
	2052	214,023	28,625	185,399	48,507	48,507	$ -		$ -		$ -	$ -
	2053	185,399	28,625	156,774	45,657	45,657	$ -		$ -		$ -	$ -
	2054	156,774	28,625	128,150	42,808	42,808	$ -		$ -		$ -	$ -
	2055	128,150	28,625	99,525	39,958	39,958	$ -		$ -		$ -	$ -
	2056	99,525	28,625	70,900	37,108	37,108	$ -		$ -		$ -	$ -
	2057	70,900	28,625	42,276	34,258	34,258	$ -		$ -		$ -	$ -
	2058	42,276	28,625	13,651	31,409	31,409	$ -		$ -		$ -	$ -
	2059	13,651	13,651	-	14,331	14,331	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	$ -		$ -		$ -	$ -
	2071	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			1,230,858		3,992,631	3,992,631	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 57 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Winnsboro 138 kw**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**177,663**	**177,663**	-
True-Up Year Actual (WS-G)		**175,374**	**175,374**	-
True-Up Adjustment		**(2,289)**	**(2,289)**	**-**

Details	TP2013122		
Investment	1,231,361	True-Up Year	**2017**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	4	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	29,318

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2016	-	14,312	1,216,546	608,273	$91,533	$91,533	$ -	$ 91,533	$ -	$ 91,533	$ -	$ -
IU	**2017**	1,217,049	29,318	1,187,731	1,202,390	175,374	175,374	$ -		$ -		$ -	$ -
	2018	1,187,731	29,318	1,158,412	1,173,072	171,813	171,813	$ -		$ -		$ -	$ -
	2019	1,158,412	29,318	1,129,094	1,143,753	168,252	168,252	$ -		$ -		$ -	$ -
	2020	1,129,094	29,318	1,099,776	1,114,435	164,690	164,690	$ -		$ -		$ -	$ -
	2021	1,099,776	29,318	1,070,458	1,085,117	161,129	161,129	$ -		$ -		$ -	$ -
	2022	1,070,458	29,318	1,041,140	1,055,799	157,568	157,568	$ -		$ -		$ -	$ -
	2023	1,041,140	29,318	1,011,822	1,026,481	154,006	154,006	$ -		$ -		$ -	$ -
	2024	1,011,822	29,318	982,504	997,163	150,445	150,445	$ -		$ -		$ -	$ -
	2025	982,504	29,318	953,186	967,845	146,884	146,884	$ -		$ -		$ -	$ -
	2026	953,186	29,318	923,868	938,527	143,322	143,322	$ -		$ -		$ -	$ -
	2027	923,868	29,318	894,549	909,208	139,761	139,761	$ -		$ -		$ -	$ -
	2028	894,549	29,318	865,231	879,890	136,200	136,200	$ -		$ -		$ -	$ -
	2029	865,231	29,318	835,913	850,572	132,638	132,638	$ -		$ -		$ -	$ -
	2030	835,913	29,318	806,595	821,254	129,077	129,077	$ -		$ -		$ -	$ -
	2031	806,595	29,318	777,277	791,936	125,516	125,516	$ -		$ -		$ -	$ -
	2032	777,277	29,318	747,959	762,618	121,954	121,954	$ -		$ -		$ -	$ -
	2033	747,959	29,318	718,641	733,300	118,393	118,393	$ -		$ -		$ -	$ -
	2034	718,641	29,318	689,323	703,982	114,832	114,832	$ -		$ -		$ -	$ -
	2035	689,323	29,318	660,004	674,663	111,270	111,270	$ -		$ -		$ -	$ -
	2036	660,004	29,318	630,686	645,345	107,709	107,709	$ -		$ -		$ -	$ -
	2037	630,686	29,318	601,368	616,027	104,148	104,148	$ -		$ -		$ -	$ -
	2038	601,368	29,318	572,050	586,709	100,587	100,587	$ -		$ -		$ -	$ -
	2039	572,050	29,318	542,732	557,391	97,025	97,025	$ -		$ -		$ -	$ -
	2040	542,732	29,318	513,414	528,073	93,464	93,464	$ -		$ -		$ -	$ -
	2041	513,414	29,318	484,096	498,755	89,903	89,903	$ -		$ -		$ -	$ -
	2042	484,096	29,318	454,778	469,437	86,341	86,341	$ -		$ -		$ -	$ -
	2043	454,778	29,318	425,459	440,119	82,780	82,780	$ -		$ -		$ -	$ -
	2044	425,459	29,318	396,141	410,800	79,219	79,219	$ -		$ -		$ -	$ -
	2045	396,141	29,318	366,823	381,482	75,657	75,657	$ -		$ -		$ -	$ -
	2046	366,823	29,318	337,505	352,164	72,096	72,096	$ -		$ -		$ -	$ -
	2047	337,505	29,318	308,187	322,846	68,535	68,535	$ -		$ -		$ -	$ -
	2048	308,187	29,318	278,869	293,528	64,973	64,973	$ -		$ -		$ -	$ -
	2049	278,869	29,318	249,551	264,210	61,412	61,412	$ -		$ -		$ -	$ -
	2050	249,551	29,318	220,233	234,892	57,851	57,851	$ -		$ -		$ -	$ -
	2051	220,233	29,318	190,915	205,574	54,289	54,289	$ -		$ -		$ -	$ -
	2052	190,915	29,318	161,596	176,255	50,728	50,728	$ -		$ -		$ -	$ -
	2053	161,596	29,318	132,278	146,937	47,167	47,167	$ -		$ -		$ -	$ -
	2054	132,278	29,318	102,960	117,619	43,605	43,605	$ -		$ -		$ -	$ -
	2055	102,960	29,318	73,642	88,301	40,044	40,044	$ -		$ -		$ -	$ -
	2056	73,642	29,318	44,324	58,983	36,483	36,483	$ -		$ -		$ -	$ -
	2057	44,324	29,318	15,006	29,665	32,922	32,922	$ -		$ -		$ -	$ -
	2058	15,006	15,006	-	7,503	15,917	15,917	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			1,231,361			4,377,512	4,377,512	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Rock Hill-Springridge Pan-Harr REC 138 kv**

Current Projected Year ARR			**2,920,606**
Current Projected Year ARR w/ Incentive			**2,920,606**
Current Projected Year Incentive ARR			**-**

DETAILS	TP_____	SPP Project ID = 30449	
Investment	25,217,060	Projected Year	**2019**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	586,443

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2016	23,229,161	276,538	22,952,623	3,262,214	3,262,214	$ -	$ 3,262,214	$ -	$ 3,262,214	$ -	$ -
IU	2017	24,940,522	586,443	24,354,079	3,640,060	3,640,060	$ -	$ 3,640,060	$ -	$ 3,640,060	$ -	$ -
	2018	24,354,079	615,050	23,739,029	3,305,480	3,305,480	$ -	$ 3,305,480	$ -	$ 3,305,480	$ -	$ -
	2019	23,739,029	586,443	23,152,586	2,920,606	2,920,606	$ -		$ -		$ -	$ -
	2020	23,152,586	586,443	22,566,142	2,862,223	2,862,223	$ -		$ -		$ -	$ -
	2021	22,566,142	586,443	21,979,699	2,803,839	2,803,839	$ -		$ -		$ -	$ -
	2022	21,979,699	586,443	21,393,256	2,745,455	2,745,455	$ -		$ -		$ -	$ -
	2023	21,393,256	586,443	20,806,813	2,687,071	2,687,071	$ -		$ -		$ -	$ -
	2024	20,806,813	586,443	20,220,369	2,628,688	2,628,688	$ -		$ -		$ -	$ -
	2025	20,220,369	586,443	19,633,926	2,570,304	2,570,304	$ -		$ -		$ -	$ -
	2026	19,633,926	586,443	19,047,483	2,511,920	2,511,920	$ -		$ -		$ -	$ -
	2027	19,047,483	586,443	18,461,040	2,453,536	2,453,536	$ -		$ -		$ -	$ -
	2028	18,461,040	586,443	17,874,596	2,395,153	2,395,153	$ -		$ -		$ -	$ -
	2029	17,874,596	586,443	17,288,153	2,336,769	2,336,769	$ -		$ -		$ -	$ -
	2030	17,288,153	586,443	16,701,710	2,278,385	2,278,385	$ -		$ -		$ -	$ -
	2031	16,701,710	586,443	16,115,267	2,220,001	2,220,001	$ -		$ -		$ -	$ -
	2032	16,115,267	586,443	15,528,823	2,161,618	2,161,618	$ -		$ -		$ -	$ -
	2033	15,528,823	586,443	14,942,380	2,103,234	2,103,234	$ -		$ -		$ -	$ -
	2034	14,942,380	586,443	14,355,937	2,044,850	2,044,850	$ -		$ -		$ -	$ -
	2035	14,355,937	586,443	13,769,494	1,986,466	1,986,466	$ -		$ -		$ -	$ -
	2036	13,769,494	586,443	13,183,050	1,928,083	1,928,083	$ -		$ -		$ -	$ -
	2037	13,183,050	586,443	12,596,607	1,869,699	1,869,699	$ -		$ -		$ -	$ -
	2038	12,596,607	586,443	12,010,164	1,811,315	1,811,315	$ -		$ -		$ -	$ -
	2039	12,010,164	586,443	11,423,720	1,752,931	1,752,931	$ -		$ -		$ -	$ -
	2040	11,423,720	586,443	10,837,277	1,694,548	1,694,548	$ -		$ -		$ -	$ -
	2041	10,837,277	586,443	10,250,834	1,636,164	1,636,164	$ -		$ -		$ -	$ -
	2042	10,250,834	586,443	9,664,391	1,577,780	1,577,780	$ -		$ -		$ -	$ -
	2043	9,664,391	586,443	9,077,947	1,519,396	1,519,396	$ -		$ -		$ -	$ -
	2044	9,077,947	586,443	8,491,504	1,461,013	1,461,013	$ -		$ -		$ -	$ -
	2045	8,491,504	586,443	7,905,061	1,402,629	1,402,629	$ -		$ -		$ -	$ -
	2046	7,905,061	586,443	7,318,618	1,344,245	1,344,245	$ -		$ -		$ -	$ -
	2047	7,318,618	586,443	6,732,174	1,285,861	1,285,861	$ -		$ -		$ -	$ -
	2048	6,732,174	586,443	6,145,731	1,227,478	1,227,478	$ -		$ -		$ -	$ -
	2049	6,145,731	586,443	5,559,288	1,169,094	1,169,094	$ -		$ -		$ -	$ -
	2050	5,559,288	586,443	4,972,845	1,110,710	1,110,710	$ -		$ -		$ -	$ -
	2051	4,972,845	586,443	4,386,401	1,052,326	1,052,326	$ -		$ -		$ -	$ -
	2052	4,386,401	586,443	3,799,958	993,943	993,943	$ -		$ -		$ -	$ -
	2053	3,799,958	586,443	3,213,515	935,559	935,559	$ -		$ -		$ -	$ -
	2054	3,213,515	586,443	2,627,072	877,175	877,175	$ -		$ -		$ -	$ -
	2055	2,627,072	586,443	2,040,628	818,791	818,791	$ -		$ -		$ -	$ -
	2056	2,040,628	586,443	1,454,185	760,408	760,408	$ -		$ -		$ -	$ -
	2057	1,454,185	586,443	867,742	702,024	702,024	$ -		$ -		$ -	$ -
	2058	867,742	586,443	281,299	643,640	643,640	$ -		$ -		$ -	$ -
	2059	281,299	281,299	-	295,301	295,301	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	$ -		$ -		$ -	$ -
	2071	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			25,217,060		81,787,982	81,787,982	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 58 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Rock Hill-Springridge Pan-Harr REC 138 kv**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**3,640,060**	**3,640,060**	-
True-Up Year Actual (WS-G)		**3,608,546**	**3,608,546**	-
True-Up Adjustment		**(31,514)**	**(31,514)**	**-**

Details	TP_____		
Investment	25,330,929	True-Up Year	**2017**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	9	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	603,117

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2016	-	287,524	24,439,536	12,219,768	$1,838,823	$1,838,823	$ -	$ 1,838,823	$ -	$ 1,838,823	$ -	$ -
IU	**2017**	25,043,405	603,117	24,440,288	24,741,846	3,608,546	3,608,546	$ -		$ -		$ -	$ -
	2018	24,440,288	603,117	23,837,170	24,138,729	3,535,284	3,535,284	$ -		$ -		$ -	$ -
	2019	23,837,170	603,117	23,234,053	23,535,612	3,462,022	3,462,022	$ -		$ -		$ -	$ -
	2020	23,234,053	603,117	22,630,936	22,932,494	3,388,761	3,388,761	$ -		$ -		$ -	$ -
	2021	22,630,936	603,117	22,027,818	22,329,377	3,315,499	3,315,499	$ -		$ -		$ -	$ -
	2022	22,027,818	603,117	21,424,701	21,726,260	3,242,238	3,242,238	$ -		$ -		$ -	$ -
	2023	21,424,701	603,117	20,821,584	21,123,142	3,168,976	3,168,976	$ -		$ -		$ -	$ -
	2024	20,821,584	603,117	20,218,466	20,520,025	3,095,715	3,095,715	$ -		$ -		$ -	$ -
	2025	20,218,466	603,117	19,615,349	19,916,908	3,022,453	3,022,453	$ -		$ -		$ -	$ -
	2026	19,615,349	603,117	19,012,231	19,313,790	2,949,192	2,949,192	$ -		$ -		$ -	$ -
	2027	19,012,231	603,117	18,409,114	18,710,673	2,875,930	2,875,930	$ -		$ -		$ -	$ -
	2028	18,409,114	603,117	17,805,997	18,107,555	2,802,669	2,802,669	$ -		$ -		$ -	$ -
	2029	17,805,997	603,117	17,202,879	17,504,438	2,729,407	2,729,407	$ -		$ -		$ -	$ -
	2030	17,202,879	603,117	16,599,762	16,901,321	2,656,145	2,656,145	$ -		$ -		$ -	$ -
	2031	16,599,762	603,117	15,996,645	16,298,203	2,582,884	2,582,884	$ -		$ -		$ -	$ -
	2032	15,996,645	603,117	15,393,527	15,695,086	2,509,622	2,509,622	$ -		$ -		$ -	$ -
	2033	15,393,527	603,117	14,790,410	15,091,969	2,436,361	2,436,361	$ -		$ -		$ -	$ -
	2034	14,790,410	603,117	14,187,293	14,488,851	2,363,099	2,363,099	$ -		$ -		$ -	$ -
	2035	14,187,293	603,117	13,584,175	13,885,734	2,289,838	2,289,838	$ -		$ -		$ -	$ -
	2036	13,584,175	603,117	12,981,058	13,282,617	2,216,576	2,216,576	$ -		$ -		$ -	$ -
	2037	12,981,058	603,117	12,377,941	12,679,499	2,143,315	2,143,315	$ -		$ -		$ -	$ -
	2038	12,377,941	603,117	11,774,823	12,076,382	2,070,053	2,070,053	$ -		$ -		$ -	$ -
	2039	11,774,823	603,117	11,171,706	11,473,265	1,996,792	1,996,792	$ -		$ -		$ -	$ -
	2040	11,171,706	603,117	10,568,588	10,870,147	1,923,530	1,923,530	$ -		$ -		$ -	$ -
	2041	10,568,588	603,117	9,965,471	10,267,030	1,850,268	1,850,268	$ -		$ -		$ -	$ -
	2042	9,965,471	603,117	9,362,354	9,663,912	1,777,007	1,777,007	$ -		$ -		$ -	$ -
	2043	9,362,354	603,117	8,759,236	9,060,795	1,703,745	1,703,745	$ -		$ -		$ -	$ -
	2044	8,759,236	603,117	8,156,119	8,457,678	1,630,484	1,630,484	$ -		$ -		$ -	$ -
	2045	8,156,119	603,117	7,553,002	7,854,560	1,557,222	1,557,222	$ -		$ -		$ -	$ -
	2046	7,553,002	603,117	6,949,884	7,251,443	1,483,961	1,483,961	$ -		$ -		$ -	$ -
	2047	6,949,884	603,117	6,346,767	6,648,326	1,410,699	1,410,699	$ -		$ -		$ -	$ -
	2048	6,346,767	603,117	5,743,650	6,045,208	1,337,438	1,337,438	$ -		$ -		$ -	$ -
	2049	5,743,650	603,117	5,140,532	5,442,091	1,264,176	1,264,176	$ -		$ -		$ -	$ -
	2050	5,140,532	603,117	4,537,415	4,838,974	1,190,915	1,190,915	$ -		$ -		$ -	$ -
	2051	4,537,415	603,117	3,934,298	4,235,856	1,117,653	1,117,653	$ -		$ -		$ -	$ -
	2052	3,934,298	603,117	3,331,180	3,632,739	1,044,391	1,044,391	$ -		$ -		$ -	$ -
	2053	3,331,180	603,117	2,728,063	3,029,622	971,130	971,130	$ -		$ -		$ -	$ -
	2054	2,728,063	603,117	2,124,945	2,426,504	897,868	897,868	$ -		$ -		$ -	$ -
	2055	2,124,945	603,117	1,521,828	1,823,387	824,607	824,607	$ -		$ -		$ -	$ -
	2056	1,521,828	603,117	918,711	1,220,269	751,345	751,345	$ -		$ -		$ -	$ -
	2057	918,711	603,117	315,593	617,152	678,084	678,084	$ -		$ -		$ -	$ -
	2058	315,593	315,593	-	157,797	334,761	334,761	$ -		$ -		$ -	$ -
	2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			25,330,929			90,049,484	90,049,484	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Brownlee-North Mrket 69 kv Rebuild**

Current Projected Year ARR	**1,879,734**
Current Projected Year ARR w/ Incentive	**1,879,734**
Current Projected Year Incentive ARR	**-**

DETAILS	TP_____	SPP Project ID = 504	
Investment	16,078,412	Projected Year	**2019**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	3	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	373,917

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2016	9,636,181	-	9,636,181	1,253,474	1,253,474	$ -	$ 1,253,474	$ -	$ 1,253,474	$ -	$ -
IU	2017	16,078,412	373,917	15,704,495	2,342,749	2,342,749	$ -	$ 2,342,749	$ -	$ 2,342,749	$ -	$ -
	2018	15,704,495	392,156	15,312,339	2,127,303	2,127,303	$ -	$ 2,127,303	$ -	$ 2,127,303	$ -	$ -
	2019	15,312,339	373,917	14,938,422	1,879,734	1,879,734	$ -		$ -		$ -	$ -
	2020	14,938,422	373,917	14,564,506	1,842,508	1,842,508	$ -		$ -		$ -	$ -
	2021	14,564,506	373,917	14,190,589	1,805,283	1,805,283	$ -		$ -		$ -	$ -
	2022	14,190,589	373,917	13,816,673	1,768,057	1,768,057	$ -		$ -		$ -	$ -
	2023	13,816,673	373,917	13,442,756	1,730,832	1,730,832	$ -		$ -		$ -	$ -
	2024	13,442,756	373,917	13,068,840	1,693,606	1,693,606	$ -		$ -		$ -	$ -
	2025	13,068,840	373,917	12,694,923	1,656,381	1,656,381	$ -		$ -		$ -	$ -
	2026	12,694,923	373,917	12,321,007	1,619,155	1,619,155	$ -		$ -		$ -	$ -
	2027	12,321,007	373,917	11,947,090	1,581,930	1,581,930	$ -		$ -		$ -	$ -
	2028	11,947,090	373,917	11,573,173	1,544,704	1,544,704	$ -		$ -		$ -	$ -
	2029	11,573,173	373,917	11,199,257	1,507,479	1,507,479	$ -		$ -		$ -	$ -
	2030	11,199,257	373,917	10,825,340	1,470,253	1,470,253	$ -		$ -		$ -	$ -
	2031	10,825,340	373,917	10,451,424	1,433,028	1,433,028	$ -		$ -		$ -	$ -
	2032	10,451,424	373,917	10,077,507	1,395,802	1,395,802	$ -		$ -		$ -	$ -
	2033	10,077,507	373,917	9,703,591	1,358,577	1,358,577	$ -		$ -		$ -	$ -
	2034	9,703,591	373,917	9,329,674	1,321,351	1,321,351	$ -		$ -		$ -	$ -
	2035	9,329,674	373,917	8,955,758	1,284,126	1,284,126	$ -		$ -		$ -	$ -
	2036	8,955,758	373,917	8,581,841	1,246,900	1,246,900	$ -		$ -		$ -	$ -
	2037	8,581,841	373,917	8,207,924	1,209,675	1,209,675	$ -		$ -		$ -	$ -
	2038	8,207,924	373,917	7,834,008	1,172,449	1,172,449	$ -		$ -		$ -	$ -
	2039	7,834,008	373,917	7,460,091	1,135,224	1,135,224	$ -		$ -		$ -	$ -
	2040	7,460,091	373,917	7,086,175	1,097,998	1,097,998	$ -		$ -		$ -	$ -
	2041	7,086,175	373,917	6,712,258	1,060,773	1,060,773	$ -		$ -		$ -	$ -
	2042	6,712,258	373,917	6,338,342	1,023,547	1,023,547	$ -		$ -		$ -	$ -
	2043	6,338,342	373,917	5,964,425	986,322	986,322	$ -		$ -		$ -	$ -
	2044	5,964,425	373,917	5,590,509	949,096	949,096	$ -		$ -		$ -	$ -
	2045	5,590,509	373,917	5,216,592	911,871	911,871	$ -		$ -		$ -	$ -
	2046	5,216,592	373,917	4,842,675	874,645	874,645	$ -		$ -		$ -	$ -
	2047	4,842,675	373,917	4,468,759	837,420	837,420	$ -		$ -		$ -	$ -
	2048	4,468,759	373,917	4,094,842	800,194	800,194	$ -		$ -		$ -	$ -
	2049	4,094,842	373,917	3,720,926	762,969	762,969	$ -		$ -		$ -	$ -
	2050	3,720,926	373,917	3,347,009	725,743	725,743	$ -		$ -		$ -	$ -
	2051	3,347,009	373,917	2,973,093	688,518	688,518	$ -		$ -		$ -	$ -
	2052	2,973,093	373,917	2,599,176	651,292	651,292	$ -		$ -		$ -	$ -
	2053	2,599,176	373,917	2,225,260	614,067	614,067	$ -		$ -		$ -	$ -
	2054	2,225,260	373,917	1,851,343	576,841	576,841	$ -		$ -		$ -	$ -
	2055	1,851,343	373,917	1,477,426	539,615	539,615	$ -		$ -		$ -	$ -
	2056	1,477,426	373,917	1,103,510	502,390	502,390	$ -		$ -		$ -	$ -
	2057	1,103,510	373,917	729,593	465,164	465,164	$ -		$ -		$ -	$ -
	2058	729,593	373,917	355,677	427,939	427,939	$ -		$ -		$ -	$ -
	2059	355,677	355,677	-	373,382	373,382	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	$ -		$ -		$ -	$ -
	2071	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			16,078,412		52,250,367	52,250,367	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 59 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Brownlee-North Mrket 69 kv Rebuild**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**2,342,749**	**2,342,749**	-
True-Up Year Actual (WS-G)		**1,232,723**	**1,232,723**	-
True-Up Adjustment		**(1,110,026)**	**(1,110,026)**	**-**

Details	TP_____		
Investment	17,140,809	True-Up Year	**2017**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	408,115

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
2017	-	204,057	16,936,752	8,468,376	$1,232,723	$1,232,723	$ -
2018	16,936,752	408,115	16,528,637	16,732,695	2,440,659	2,440,659	$ -
2019	16,528,637	408,115	16,120,523	16,324,580	2,391,085	2,391,085	$ -
2020	16,120,523	408,115	15,712,408	15,916,466	2,341,511	2,341,511	$ -
2021	15,712,408	408,115	15,304,294	15,508,351	2,291,937	2,291,937	$ -
2022	15,304,294	408,115	14,896,179	15,100,237	2,242,362	2,242,362	$ -
2023	14,896,179	408,115	14,488,065	14,692,122	2,192,788	2,192,788	$ -
2024	14,488,065	408,115	14,079,950	14,284,008	2,143,214	2,143,214	$ -
2025	14,079,950	408,115	13,671,836	13,875,893	2,093,639	2,093,639	$ -
2026	13,671,836	408,115	13,263,721	13,467,779	2,044,065	2,044,065	$ -
2027	13,263,721	408,115	12,855,607	13,059,664	1,994,491	1,994,491	$ -
2028	12,855,607	408,115	12,447,492	12,651,550	1,944,917	1,944,917	$ -
2029	12,447,492	408,115	12,039,378	12,243,435	1,895,342	1,895,342	$ -
2030	12,039,378	408,115	11,631,263	11,835,321	1,845,768	1,845,768	$ -
2031	11,631,263	408,115	11,223,149	11,427,206	1,796,194	1,796,194	$ -
2032	11,223,149	408,115	10,815,034	11,019,092	1,746,620	1,746,620	$ -
2033	10,815,034	408,115	10,406,920	10,610,977	1,697,045	1,697,045	$ -
2034	10,406,920	408,115	9,998,805	10,202,863	1,647,471	1,647,471	$ -
2035	9,998,805	408,115	9,590,691	9,794,748	1,597,897	1,597,897	$ -
2036	9,590,691	408,115	9,182,576	9,386,634	1,548,323	1,548,323	$ -
2037	9,182,576	408,115	8,774,462	8,978,519	1,498,748	1,498,748	$ -
2038	8,774,462	408,115	8,366,347	8,570,405	1,449,174	1,449,174	$ -
2039	8,366,347	408,115	7,958,233	8,162,290	1,399,600	1,399,600	$ -
2040	7,958,233	408,115	7,550,118	7,754,176	1,350,026	1,350,026	$ -
2041	7,550,118	408,115	7,142,004	7,346,061	1,300,451	1,300,451	$ -
2042	7,142,004	408,115	6,733,889	6,937,947	1,250,877	1,250,877	$ -
2043	6,733,889	408,115	6,325,775	6,529,832	1,201,303	1,201,303	$ -
2044	6,325,775	408,115	5,917,660	6,121,718	1,151,728	1,151,728	$ -
2045	5,917,660	408,115	5,509,546	5,713,603	1,102,154	1,102,154	$ -
2046	5,509,546	408,115	5,101,431	5,305,489	1,052,580	1,052,580	$ -
2047	5,101,431	408,115	4,693,317	4,897,374	1,003,006	1,003,006	$ -
2048	4,693,317	408,115	4,285,202	4,489,260	953,431	953,431	$ -
2049	4,285,202	408,115	3,877,088	4,081,145	903,857	903,857	$ -
2050	3,877,088	408,115	3,468,973	3,673,031	854,283	854,283	$ -
2051	3,468,973	408,115	3,060,859	3,264,916	804,709	804,709	$ -
2052	3,060,859	408,115	2,652,744	2,856,802	755,134	755,134	$ -
2053	2,652,744	408,115	2,244,630	2,448,687	705,560	705,560	$ -
2054	2,244,630	408,115	1,836,515	2,040,573	655,986	655,986	$ -
2055	1,836,515	408,115	1,428,401	1,632,458	606,412	606,412	$ -
2056	1,428,401	408,115	1,020,286	1,224,344	556,837	556,837	$ -
2057	1,020,286	408,115	612,172	816,229	507,263	507,263	$ -
2058	612,172	408,115	204,057	408,115	457,689	457,689	$ -
2059	204,057	204,057	-	102,029	216,451	216,451	$ -
2060	-	-	-	-	-	-	$ -
2061	-	-	-	-	-	-	$ -
2062	-	-	-	-	-	-	$ -
2063	-	-	-	-	-	-	$ -
2064	-	-	-	-	-	-	$ -
2065	-	-	-	-	-	-	$ -
2066	-	-	-	-	-	-	$ -
2067	-	-	-	-	-	-	$ -
2068	-	-	-	-	-	-	$ -
2069	-	-	-	-	-	-	$ -
2070	-	-	-	-	-	-	$ -
2071	-	-	-	-	-	-	$ -
2072	-	-	-	-	-	-	$ -
Project Totals		17,140,809			60,865,309	60,865,309	-

** This is the total amount that needs to be reported to SPP for billing to all regions.

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Valliant-NW Texarkana 345 kV**

Current Projected Year ARR	**11,685,983**
Current Projected Year ARR w/ Incentive	**11,685,983**
Current Projected Year Incentive ARR	**-**

DETAILS	TP_____	SPP Project ID = 936	
Investment	99,956,721	Projected Year	**2019**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	2,324,575

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##
2016	-	-	99,956,721	-	-	-
2017	99,956,721	2,324,575	97,632,146	14,564,468	14,564,468	$ -
2018	97,632,146	2,437,969	95,194,177	13,225,079	13,225,079	$ -
2019	95,194,177	2,324,575	92,869,602	11,685,983	11,685,983	$ -
2020	92,869,602	2,324,575	90,545,027	11,454,558	11,454,558	$ -
2021	90,545,027	2,324,575	88,220,453	11,223,134	11,223,134	$ -
2022	88,220,453	2,324,575	85,895,878	10,991,709	10,991,709	$ -
2023	85,895,878	2,324,575	83,571,303	10,760,284	10,760,284	$ -
2024	83,571,303	2,324,575	81,246,728	10,528,860	10,528,860	$ -
2025	81,246,728	2,324,575	78,922,153	10,297,435	10,297,435	$ -
2026	78,922,153	2,324,575	76,597,578	10,066,011	10,066,011	$ -
2027	76,597,578	2,324,575	74,273,003	9,834,586	9,834,586	$ -
2028	74,273,003	2,324,575	71,948,428	9,603,161	9,603,161	$ -
2029	71,948,428	2,324,575	69,623,853	9,371,737	9,371,737	$ -
2030	69,623,853	2,324,575	67,299,278	9,140,312	9,140,312	$ -
2031	67,299,278	2,324,575	64,974,703	8,908,888	8,908,888	$ -
2032	64,974,703	2,324,575	62,650,129	8,677,463	8,677,463	$ -
2033	62,650,129	2,324,575	60,325,554	8,446,038	8,446,038	$ -
2034	60,325,554	2,324,575	58,000,979	8,214,614	8,214,614	$ -
2035	58,000,979	2,324,575	55,676,404	7,983,189	7,983,189	$ -
2036	55,676,404	2,324,575	53,351,829	7,751,764	7,751,764	$ -
2037	53,351,829	2,324,575	51,027,254	7,520,340	7,520,340	$ -
2038	51,027,254	2,324,575	48,702,679	7,288,915	7,288,915	$ -
2039	48,702,679	2,324,575	46,378,104	7,057,491	7,057,491	$ -
2040	46,378,104	2,324,575	44,053,529	6,826,066	6,826,066	$ -
2041	44,053,529	2,324,575	41,728,954	6,594,641	6,594,641	$ -
2042	41,728,954	2,324,575	39,404,380	6,363,217	6,363,217	$ -
2043	39,404,380	2,324,575	37,079,805	6,131,792	6,131,792	$ -
2044	37,079,805	2,324,575	34,755,230	5,900,367	5,900,367	$ -
2045	34,755,230	2,324,575	32,430,655	5,668,943	5,668,943	$ -
2046	32,430,655	2,324,575	30,106,080	5,437,518	5,437,518	$ -
2047	30,106,080	2,324,575	27,781,505	5,206,094	5,206,094	$ -
2048	27,781,505	2,324,575	25,456,930	4,974,669	4,974,669	$ -
2049	25,456,930	2,324,575	23,132,355	4,743,244	4,743,244	$ -
2050	23,132,355	2,324,575	20,807,780	4,511,820	4,511,820	$ -
2051	20,807,780	2,324,575	18,483,205	4,280,395	4,280,395	$ -
2052	18,483,205	2,324,575	16,158,630	4,048,971	4,048,971	$ -
2053	16,158,630	2,324,575	13,834,056	3,817,546	3,817,546	$ -
2054	13,834,056	2,324,575	11,509,481	3,586,121	3,586,121	$ -
2055	11,509,481	2,324,575	9,184,906	3,354,697	3,354,697	$ -
2056	9,184,906	2,324,575	6,860,331	3,123,272	3,123,272	$ -
2057	6,860,331	2,324,575	4,535,756	2,891,847	2,891,847	$ -
2058	4,535,756	2,324,575	2,211,181	2,660,423	2,660,423	$ -
2059	2,211,181	2,211,181	-	2,321,249	2,321,249	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
Project Totals		99,956,721		317,038,911	317,038,911	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ -	$ -	$ -	$ -	$ -
$ 14,564,468	$ -	$ 14,564,468	$ -	$ -
$ 13,225,079	$ -	$ 13,225,079	$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 60 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Valliant-NW Texarkana 345 kV**

	2017	Rev Require	w/Incentives	Incentive Amounts
	True-Up Year Projected (WS-F)	**14,564,468**	**14,564,468**	-
	True-Up Year Actual (WS-G)	**13,987,146**	**13,987,146**	-
	True-Up Adjustment	**(577,322)**	**(577,322)**	**-**

Details	TP_____		
Investment	97,244,455	True-Up Year	**2017**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	2,315,344

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2016	-	-	94,208,721	47,104,361	$5,979,898	$5,979,898	$ -	$ 5,979,898	$ -	$ 5,979,898	$ -	$ -
IU	**2017**	97,244,455	2,315,344	94,929,111	96,086,783	13,987,146	13,987,146	$ -		$ -		$ -	$ -
	2018	94,929,111	2,315,344	92,613,767	93,771,439	13,705,898	13,705,898	$ -		$ -		$ -	$ -
	2019	92,613,767	2,315,344	90,298,423	91,456,095	13,424,649	13,424,649	$ -		$ -		$ -	$ -
	2020	90,298,423	2,315,344	87,983,078	89,140,750	13,143,401	13,143,401	$ -		$ -		$ -	$ -
	2021	87,983,078	2,315,344	85,667,734	86,825,406	12,862,153	12,862,153	$ -		$ -		$ -	$ -
	2022	85,667,734	2,315,344	83,352,390	84,510,062	12,580,905	12,580,905	$ -		$ -		$ -	$ -
	2023	83,352,390	2,315,344	81,037,046	82,194,718	12,299,656	12,299,656	$ -		$ -		$ -	$ -
	2024	81,037,046	2,315,344	78,721,702	79,879,374	12,018,408	12,018,408	$ -		$ -		$ -	$ -
	2025	78,721,702	2,315,344	76,406,358	77,564,030	11,737,160	11,737,160	$ -		$ -		$ -	$ -
	2026	76,406,358	2,315,344	74,091,013	75,248,685	11,455,912	11,455,912	$ -		$ -		$ -	$ -
	2027	74,091,013	2,315,344	71,775,669	72,933,341	11,174,663	11,174,663	$ -		$ -		$ -	$ -
IU	2028	71,775,669	2,315,344	69,460,325	70,617,997	10,893,415	10,893,415	$ -		$ -		$ -	$ -
	2029	69,460,325	2,315,344	67,144,981	68,302,653	10,612,167	10,612,167	$ -		$ -		$ -	$ -
	2030	67,144,981	2,315,344	64,829,637	65,987,309	10,330,919	10,330,919	$ -		$ -		$ -	$ -
	2031	64,829,637	2,315,344	62,514,293	63,671,965	10,049,671	10,049,671	$ -		$ -		$ -	$ -
	2032	62,514,293	2,315,344	60,198,948	61,356,620	9,768,422	9,768,422	$ -		$ -		$ -	$ -
	2033	60,198,948	2,315,344	57,883,604	59,041,276	9,487,174	9,487,174	$ -		$ -		$ -	$ -
	2034	57,883,604	2,315,344	55,568,260	56,725,932	9,205,926	9,205,926	$ -		$ -		$ -	$ -
	2035	55,568,260	2,315,344	53,252,916	54,410,588	8,924,678	8,924,678	$ -		$ -		$ -	$ -
	2036	53,252,916	2,315,344	50,937,572	52,095,244	8,643,429	8,643,429	$ -		$ -		$ -	$ -
	2037	50,937,572	2,315,344	48,622,228	49,779,900	8,362,181	8,362,181	$ -		$ -		$ -	$ -
	2038	48,622,228	2,315,344	46,306,883	47,464,555	8,080,933	8,080,933	$ -		$ -		$ -	$ -
	2039	46,306,883	2,315,344	43,991,539	45,149,211	7,799,685	7,799,685	$ -		$ -		$ -	$ -
	2040	43,991,539	2,315,344	41,676,195	42,833,867	7,518,436	7,518,436	$ -		$ -		$ -	$ -
	2041	41,676,195	2,315,344	39,360,851	40,518,523	7,237,188	7,237,188	$ -		$ -		$ -	$ -
	2042	39,360,851	2,315,344	37,045,507	38,203,179	6,955,940	6,955,940	$ -		$ -		$ -	$ -
	2043	37,045,507	2,315,344	34,730,163	35,887,835	6,674,692	6,674,692	$ -		$ -		$ -	$ -
	2044	34,730,163	2,315,344	32,414,818	33,572,490	6,393,444	6,393,444	$ -		$ -		$ -	$ -
	2045	32,414,818	2,315,344	30,099,474	31,257,146	6,112,195	6,112,195	$ -		$ -		$ -	$ -
	2046	30,099,474	2,315,344	27,784,130	28,941,802	5,830,947	5,830,947	$ -		$ -		$ -	$ -
	2047	27,784,130	2,315,344	25,468,786	26,626,458	5,549,699	5,549,699	$ -		$ -		$ -	$ -
	2048	25,468,786	2,315,344	23,153,442	24,311,114	5,268,451	5,268,451	$ -		$ -		$ -	$ -
	2049	23,153,442	2,315,344	20,838,098	21,995,770	4,987,202	4,987,202	$ -		$ -		$ -	$ -
	2050	20,838,098	2,315,344	18,522,753	19,680,425	4,705,954	4,705,954	$ -		$ -		$ -	$ -
	2051	18,522,753	2,315,344	16,207,409	17,365,081	4,424,706	4,424,706	$ -		$ -		$ -	$ -
	2052	16,207,409	2,315,344	13,892,065	15,049,737	4,143,458	4,143,458	$ -		$ -		$ -	$ -
	2053	13,892,065	2,315,344	11,576,721	12,734,393	3,862,209	3,862,209	$ -		$ -		$ -	$ -
	2054	11,576,721	2,315,344	9,261,377	10,419,049	3,580,961	3,580,961	$ -		$ -		$ -	$ -
	2055	9,261,377	2,315,344	6,946,033	8,103,705	3,299,713	3,299,713	$ -		$ -		$ -	$ -
	2056	6,946,033	2,315,344	4,630,688	5,788,360	3,018,465	3,018,465	$ -		$ -		$ -	$ -
	2057	4,630,688	2,315,344	2,315,344	3,473,016	2,737,217	2,737,217	$ -		$ -		$ -	$ -
	2058	2,315,344	2,315,344	0	1,157,672	2,455,968	2,455,968	$ -		$ -		$ -	$ -
IU	2059	(0)	(0)	-	(0)	(0)	(0)	$ -		$ -		$ -	$ -
	2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		97,244,455			351,285,293	351,285,293	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Messick 500/230 kV**

Current Projected Year ARR	**6,861,564**
Current Projected Year ARR w/ Incentive	**6,861,564**
Current Projected Year Incentive ARR	**-**

DETAILS	TP2011033	SPP Project ID = 30495	
Investment	59,534,283	Projected Year	**2019**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	4	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,384,518

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2016	-	923,012	58,611,271	4,553,762	4,553,762	$ -	$ 4,553,762	$ -	$ 4,553,762	$ -	$ -
2017	58,611,271	1,452,056	57,159,215	7,928,500	7,928,500	$ -	$ 7,928,500	$ -	$ 7,928,500	$ -	$ -
2018	57,159,215	1,452,056	55,707,159	7,766,038	7,766,038	$ -	$ 7,766,038	$ -	$ 7,766,038	$ -	$ -
2019	55,707,159	1,384,518	54,322,641	6,861,564	6,861,564	$ -		$ -		$ -	$ -
2020	54,322,641	1,384,518	52,938,123	6,723,727	6,723,727	$ -		$ -		$ -	$ -
2021	52,938,123	1,384,518	51,553,605	6,585,890	6,585,890	$ -		$ -		$ -	$ -
2022	51,553,605	1,384,518	50,169,087	6,448,054	6,448,054	$ -		$ -		$ -	$ -
2023	50,169,087	1,384,518	48,784,568	6,310,217	6,310,217	$ -		$ -		$ -	$ -
2024	48,784,568	1,384,518	47,400,050	6,172,380	6,172,380	$ -		$ -		$ -	$ -
2025	47,400,050	1,384,518	46,015,532	6,034,544	6,034,544	$ -		$ -		$ -	$ -
2026	46,015,532	1,384,518	44,631,014	5,896,707	5,896,707	$ -		$ -		$ -	$ -
2027	44,631,014	1,384,518	43,246,496	5,758,870	5,758,870	$ -		$ -		$ -	$ -
2028	43,246,496	1,384,518	41,861,977	5,621,034	5,621,034	$ -		$ -		$ -	$ -
2029	41,861,977	1,384,518	40,477,459	5,483,197	5,483,197	$ -		$ -		$ -	$ -
2030	40,477,459	1,384,518	39,092,941	5,345,361	5,345,361	$ -		$ -		$ -	$ -
2031	39,092,941	1,384,518	37,708,423	5,207,524	5,207,524	$ -		$ -		$ -	$ -
2032	37,708,423	1,384,518	36,323,905	5,069,687	5,069,687	$ -		$ -		$ -	$ -
2033	36,323,905	1,384,518	34,939,386	4,931,851	4,931,851	$ -		$ -		$ -	$ -
2034	34,939,386	1,384,518	33,554,868	4,794,014	4,794,014	$ -		$ -		$ -	$ -
2035	33,554,868	1,384,518	32,170,350	4,656,177	4,656,177	$ -		$ -		$ -	$ -
2036	32,170,350	1,384,518	30,785,832	4,518,341	4,518,341	$ -		$ -		$ -	$ -
2037	30,785,832	1,384,518	29,401,314	4,380,504	4,380,504	$ -		$ -		$ -	$ -
2038	29,401,314	1,384,518	28,016,795	4,242,667	4,242,667	$ -		$ -		$ -	$ -
2039	28,016,795	1,384,518	26,632,277	4,104,831	4,104,831	$ -		$ -		$ -	$ -
2040	26,632,277	1,384,518	25,247,759	3,966,994	3,966,994	$ -		$ -		$ -	$ -
2041	25,247,759	1,384,518	23,863,241	3,829,158	3,829,158	$ -		$ -		$ -	$ -
2042	23,863,241	1,384,518	22,478,722	3,691,321	3,691,321	$ -		$ -		$ -	$ -
2043	22,478,722	1,384,518	21,094,204	3,553,484	3,553,484	$ -		$ -		$ -	$ -
2044	21,094,204	1,384,518	19,709,686	3,415,648	3,415,648	$ -		$ -		$ -	$ -
2045	19,709,686	1,384,518	18,325,168	3,277,811	3,277,811	$ -		$ -		$ -	$ -
2046	18,325,168	1,384,518	16,940,650	3,139,974	3,139,974	$ -		$ -		$ -	$ -
2047	16,940,650	1,384,518	15,556,131	3,002,138	3,002,138	$ -		$ -		$ -	$ -
2048	15,556,131	1,384,518	14,171,613	2,864,301	2,864,301	$ -		$ -		$ -	$ -
2049	14,171,613	1,384,518	12,787,095	2,726,464	2,726,464	$ -		$ -		$ -	$ -
2050	12,787,095	1,384,518	11,402,577	2,588,628	2,588,628	$ -		$ -		$ -	$ -
2051	11,402,577	1,384,518	10,018,059	2,450,791	2,450,791	$ -		$ -		$ -	$ -
2052	10,018,059	1,384,518	8,633,540	2,312,954	2,312,954	$ -		$ -		$ -	$ -
2053	8,633,540	1,384,518	7,249,022	2,175,118	2,175,118	$ -		$ -		$ -	$ -
2054	7,249,022	1,384,518	5,864,504	2,037,281	2,037,281	$ -		$ -		$ -	$ -
2055	5,864,504	1,384,518	4,479,986	1,899,445	1,899,445	$ -		$ -		$ -	$ -
2056	4,479,986	1,384,518	3,095,468	1,761,608	1,761,608	$ -		$ -		$ -	$ -
2057	3,095,468	1,384,518	1,710,949	1,623,771	1,623,771	$ -		$ -		$ -	$ -
2058	1,710,949	1,384,518	326,431	1,485,935	1,485,935	$ -		$ -		$ -	$ -
2059	326,431	326,431	-	342,680	342,680	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		59,534,283		187,540,945	187,540,945	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 61 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Messick 500/230 kV**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**7,928,500**	**7,928,500**	-
True-Up Year Actual (WS-G)		**8,427,454**	**8,427,454**	-
True-Up Adjustment		**498,954**	**498,954**	**-**

Details	TP2011033		
Investment	59,387,256	True-Up Year	**2017**
Service Year (yyyy)	2016	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	4	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	1,413,982

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2016	-	942,655	58,444,601	29,222,301	4,492,330	$4,492,330	$ -	$ 4,492,330	$ -	$ 4,492,330	$ -	$ -
2017	58,444,601	1,413,982	57,030,619	57,737,610	8,427,454	8,427,454	$ -		$ -		$ -	$ -
2018	57,030,619	1,413,982	55,616,637	56,323,628	8,255,695	8,255,695	$ -		$ -		$ -	$ -
2019	55,616,637	1,413,982	54,202,654	54,909,645	8,083,937	8,083,937	$ -		$ -		$ -	$ -
2020	54,202,654	1,413,982	52,788,672	53,495,663	7,912,178	7,912,178	$ -		$ -		$ -	$ -
2021	52,788,672	1,413,982	51,374,690	52,081,681	7,740,420	7,740,420	$ -		$ -		$ -	$ -
2022	51,374,690	1,413,982	49,960,707	50,667,699	7,568,661	7,568,661	$ -		$ -		$ -	$ -
2023	49,960,707	1,413,982	48,546,725	49,253,716	7,396,903	7,396,903	$ -		$ -		$ -	$ -
2024	48,546,725	1,413,982	47,132,743	47,839,734	7,225,145	7,225,145	$ -		$ -		$ -	$ -
2025	47,132,743	1,413,982	45,718,761	46,425,752	7,053,386	7,053,386	$ -		$ -		$ -	$ -
2026	45,718,761	1,413,982	44,304,778	45,011,769	6,881,628	6,881,628	$ -		$ -		$ -	$ -
2027	44,304,778	1,413,982	42,890,796	43,597,787	6,709,869	6,709,869	$ -		$ -		$ -	$ -
2028	42,890,796	1,413,982	41,476,814	42,183,805	6,538,111	6,538,111	$ -		$ -		$ -	$ -
2029	41,476,814	1,413,982	40,062,831	40,769,823	6,366,352	6,366,352	$ -		$ -		$ -	$ -
2030	40,062,831	1,413,982	38,648,849	39,355,840	6,194,594	6,194,594	$ -		$ -		$ -	$ -
2031	38,648,849	1,413,982	37,234,867	37,941,858	6,022,835	6,022,835	$ -		$ -		$ -	$ -
2032	37,234,867	1,413,982	35,820,885	36,527,876	5,851,077	5,851,077	$ -		$ -		$ -	$ -
2033	35,820,885	1,413,982	34,406,902	35,113,893	5,679,318	5,679,318	$ -		$ -		$ -	$ -
2034	34,406,902	1,413,982	32,992,920	33,699,911	5,507,560	5,507,560	$ -		$ -		$ -	$ -
2035	32,992,920	1,413,982	31,578,938	32,285,929	5,335,801	5,335,801	$ -		$ -		$ -	$ -
2036	31,578,938	1,413,982	30,164,955	30,871,947	5,164,043	5,164,043	$ -		$ -		$ -	$ -
2037	30,164,955	1,413,982	28,750,973	29,457,964	4,992,284	4,992,284	$ -		$ -		$ -	$ -
2038	28,750,973	1,413,982	27,336,991	28,043,982	4,820,526	4,820,526	$ -		$ -		$ -	$ -
2039	27,336,991	1,413,982	25,923,009	26,630,000	4,648,767	4,648,767	$ -		$ -		$ -	$ -
2040	25,923,009	1,413,982	24,509,026	25,216,017	4,477,009	4,477,009	$ -		$ -		$ -	$ -
2041	24,509,026	1,413,982	23,095,044	23,802,035	4,305,250	4,305,250	$ -		$ -		$ -	$ -
2042	23,095,044	1,413,982	21,681,062	22,388,053	4,133,492	4,133,492	$ -		$ -		$ -	$ -
2043	21,681,062	1,413,982	20,267,079	20,974,071	3,961,733	3,961,733	$ -		$ -		$ -	$ -
2044	20,267,079	1,413,982	18,853,097	19,560,088	3,789,975	3,789,975	$ -		$ -		$ -	$ -
2045	18,853,097	1,413,982	17,439,115	18,146,106	3,618,216	3,618,216	$ -		$ -		$ -	$ -
2046	17,439,115	1,413,982	16,025,133	16,732,124	3,446,458	3,446,458	$ -		$ -		$ -	$ -
2047	16,025,133	1,413,982	14,611,150	15,318,141	3,274,699	3,274,699	$ -		$ -		$ -	$ -
2048	14,611,150	1,413,982	13,197,168	13,904,159	3,102,941	3,102,941	$ -		$ -		$ -	$ -
2049	13,197,168	1,413,982	11,783,186	12,490,177	2,931,182	2,931,182	$ -		$ -		$ -	$ -
2050	11,783,186	1,413,982	10,369,203	11,076,195	2,759,424	2,759,424	$ -		$ -		$ -	$ -
2051	10,369,203	1,413,982	8,955,221	9,662,212	2,587,665	2,587,665	$ -		$ -		$ -	$ -
2052	8,955,221	1,413,982	7,541,239	8,248,230	2,415,907	2,415,907	$ -		$ -		$ -	$ -
2053	7,541,239	1,413,982	6,127,257	6,834,248	2,244,148	2,244,148	$ -		$ -		$ -	$ -
2054	6,127,257	1,413,982	4,713,274	5,420,265	2,072,390	2,072,390	$ -		$ -		$ -	$ -
2055	4,713,274	1,413,982	3,299,292	4,006,283	1,900,631	1,900,631	$ -		$ -		$ -	$ -
2056	3,299,292	1,413,982	1,885,310	2,592,301	1,728,873	1,728,873	$ -		$ -		$ -	$ -
2057	1,885,310	1,413,982	471,327	1,178,319	1,557,114	1,557,114	$ -		$ -		$ -	$ -
2058	471,327	471,327	-	235,664	499,954	499,954	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		59,387,256			209,675,934	209,675,934	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Letourneau 69 kV Capacitor Bank Addition**

Current Projected Year ARR	**139,911**
Current Projected Year ARR w/ Incentive	**139,911**
Current Projected Year Incentive ARR	**-**

DETAILS	TP_____	SPP Project ID = 30598	
Investment	1,185,000	Projected Year	**2019**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	27,558

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2017	-	13,779	1,171,221	86,332	86,332	$ -	$ 86,332	$ -	$ 86,332	$ -	$ -
2018	1,171,221	28,902	1,142,318	158,327	158,327	$ -	$ 158,327	$ -	$ 158,327	$ -	$ -
2019	1,142,318	27,558	1,114,760	139,911	139,911	$ -		$ -		$ -	$ -
2020	1,114,760	27,558	1,087,202	137,167	137,167	$ -		$ -		$ -	$ -
2021	1,087,202	27,558	1,059,644	134,424	134,424	$ -		$ -		$ -	$ -
2022	1,059,644	27,558	1,032,086	131,680	131,680	$ -		$ -		$ -	$ -
2023	1,032,086	27,558	1,004,528	128,936	128,936	$ -		$ -		$ -	$ -
2024	1,004,528	27,558	976,970	126,193	126,193	$ -		$ -		$ -	$ -
2025	976,970	27,558	949,412	123,449	123,449	$ -		$ -		$ -	$ -
2026	949,412	27,558	921,853	120,706	120,706	$ -		$ -		$ -	$ -
2027	921,853	27,558	894,295	117,962	117,962	$ -		$ -		$ -	$ -
2028	894,295	27,558	866,737	115,219	115,219	$ -		$ -		$ -	$ -
2029	866,737	27,558	839,179	112,475	112,475	$ -		$ -		$ -	$ -
2030	839,179	27,558	811,621	109,731	109,731	$ -		$ -		$ -	$ -
2031	811,621	27,558	784,063	106,988	106,988	$ -		$ -		$ -	$ -
2032	784,063	27,558	756,505	104,244	104,244	$ -		$ -		$ -	$ -
2033	756,505	27,558	728,946	101,501	101,501	$ -		$ -		$ -	$ -
2034	728,946	27,558	701,388	98,757	98,757	$ -		$ -		$ -	$ -
2035	701,388	27,558	673,830	96,014	96,014	$ -		$ -		$ -	$ -
2036	673,830	27,558	646,272	93,270	93,270	$ -		$ -		$ -	$ -
2037	646,272	27,558	618,714	90,526	90,526	$ -		$ -		$ -	$ -
2038	618,714	27,558	591,156	87,783	87,783	$ -		$ -		$ -	$ -
2039	591,156	27,558	563,598	85,039	85,039	$ -		$ -		$ -	$ -
2040	563,598	27,558	536,039	82,296	82,296	$ -		$ -		$ -	$ -
2041	536,039	27,558	508,481	79,552	79,552	$ -		$ -		$ -	$ -
2042	508,481	27,558	480,923	76,809	76,809	$ -		$ -		$ -	$ -
2043	480,923	27,558	453,365	74,065	74,065	$ -		$ -		$ -	$ -
2044	453,365	27,558	425,807	71,321	71,321	$ -		$ -		$ -	$ -
2045	425,807	27,558	398,249	68,578	68,578	$ -		$ -		$ -	$ -
2046	398,249	27,558	370,691	65,834	65,834	$ -		$ -		$ -	$ -
2047	370,691	27,558	343,132	63,091	63,091	$ -		$ -		$ -	$ -
2048	343,132	27,558	315,574	60,347	60,347	$ -		$ -		$ -	$ -
2049	315,574	27,558	288,016	57,604	57,604	$ -		$ -		$ -	$ -
2050	288,016	27,558	260,458	54,860	54,860	$ -		$ -		$ -	$ -
2051	260,458	27,558	232,900	52,116	52,116	$ -		$ -		$ -	$ -
2052	232,900	27,558	205,342	49,373	49,373	$ -		$ -		$ -	$ -
2053	205,342	27,558	177,784	46,629	46,629	$ -		$ -		$ -	$ -
2054	177,784	27,558	150,225	43,886	43,886	$ -		$ -		$ -	$ -
2055	150,225	27,558	122,667	41,142	41,142	$ -		$ -		$ -	$ -
2056	122,667	27,558	95,109	38,399	38,399	$ -		$ -		$ -	$ -
2057	95,109	27,558	67,551	35,655	35,655	$ -		$ -		$ -	$ -
2058	67,551	27,558	39,993	32,911	32,911	$ -		$ -		$ -	$ -
2059	39,993	27,558	12,435	30,168	30,168	$ -		$ -		$ -	$ -
2060	12,435	12,435	-	13,054	13,054	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		1,185,000		3,744,322	3,744,322	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 62 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Letourneau 69 kV Capacitor Bank Addition**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**86,332**	**86,332**	-
True-Up Year Actual (WS-G)		**89,477**	**89,477**	-
True-Up Adjustment		**3,145**	**3,145**	**-**

Details	TP_____		
Investment	1,244,157	True-Up Year	**2017**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	29,623

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
2017	-	14,811	1,229,346	614,673	$89,477	$89,477	$ -
2018	1,229,346	29,623	1,199,723	1,214,534	177,154	177,154	$ -
2019	1,199,723	29,623	1,170,100	1,184,911	173,556	173,556	$ -
2020	1,170,100	29,623	1,140,477	1,155,289	169,957	169,957	$ -
2021	1,140,477	29,623	1,110,854	1,125,666	166,359	166,359	$ -
2022	1,110,854	29,623	1,081,232	1,096,043	162,761	162,761	$ -
2023	1,081,232	29,623	1,051,609	1,066,420	159,162	159,162	$ -
2024	1,051,609	29,623	1,021,986	1,036,798	155,564	155,564	$ -
2025	1,021,986	29,623	992,363	1,007,175	151,966	151,966	$ -
2026	992,363	29,623	962,741	977,552	148,367	148,367	$ -
2027	962,741	29,623	933,118	947,929	144,769	144,769	$ -
2028	933,118	29,623	903,495	918,306	141,171	141,171	$ -
2029	903,495	29,623	873,872	888,684	137,572	137,572	$ -
2030	873,872	29,623	844,249	859,061	133,974	133,974	$ -
2031	844,249	29,623	814,627	829,438	130,376	130,376	$ -
2032	814,627	29,623	785,004	799,815	126,778	126,778	$ -
2033	785,004	29,623	755,381	770,192	123,179	123,179	$ -
2034	755,381	29,623	725,758	740,570	119,581	119,581	$ -
2035	725,758	29,623	696,135	710,947	115,983	115,983	$ -
2036	696,135	29,623	666,513	681,324	112,384	112,384	$ -
2037	666,513	29,623	636,890	651,701	108,786	108,786	$ -
2038	636,890	29,623	607,267	622,079	105,188	105,188	$ -
2039	607,267	29,623	577,644	592,456	101,589	101,589	$ -
2040	577,644	29,623	548,022	562,833	97,991	97,991	$ -
2041	548,022	29,623	518,399	533,210	94,393	94,393	$ -
2042	518,399	29,623	488,776	503,587	90,794	90,794	$ -
2043	488,776	29,623	459,153	473,965	87,196	87,196	$ -
2044	459,153	29,623	429,530	444,342	83,598	83,598	$ -
2045	429,530	29,623	399,908	414,719	79,999	79,999	$ -
2046	399,908	29,623	370,285	385,096	76,401	76,401	$ -
2047	370,285	29,623	340,662	355,473	72,803	72,803	$ -
2048	340,662	29,623	311,039	325,851	69,204	69,204	$ -
2049	311,039	29,623	281,416	296,228	65,606	65,606	$ -
2050	281,416	29,623	251,794	266,605	62,008	62,008	$ -
2051	251,794	29,623	222,171	236,982	58,409	58,409	$ -
2052	222,171	29,623	192,548	207,360	54,811	54,811	$ -
2053	192,548	29,623	162,925	177,737	51,213	51,213	$ -
2054	162,925	29,623	133,303	148,114	47,614	47,614	$ -
2055	133,303	29,623	103,680	118,491	44,016	44,016	$ -
2056	103,680	29,623	74,057	88,868	40,418	40,418	$ -
2057	74,057	29,623	44,434	59,246	36,819	36,819	$ -
2058	44,434	29,623	14,811	29,623	33,221	33,221	$ -
2059	14,811	14,811	-	7,406	15,711	15,711	$ -
2060	-	-	-	-	-	-	$ -
2061	-	-	-	-	-	-	$ -
2062	-	-	-	-	-	-	$ -
2063	-	-	-	-	-	-	$ -
2064	-	-	-	-	-	-	$ -
2065	-	-	-	-	-	-	$ -
2066	-	-	-	-	-	-	$ -
2067	-	-	-	-	-	-	$ -
2068	-	-	-	-	-	-	$ -
2069	-	-	-	-	-	-	$ -
2070	-	-	-	-	-	-	$ -
2071	-	-	-	-	-	-	$ -
2072	-	-	-	-	-	-	$ -
Project Totals		1,244,157			4,417,878	4,417,878	-

** This is the total amount that needs to be reported to SPP for billing to all regions.

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 63 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Brooks Street - Edwards Street 69 kV Line Rebuild**

Current Projected Year ARR	**656,695**
Current Projected Year ARR w/ Incentive	**656,695**
Current Projected Year Incentive ARR	**-**

DETAILS	TP_____	SPP Project ID = 30895	
Investment	5,508,000	Projected Year	**2019**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	128,093

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##
2017	-	-	5,508,000	341,200	341,200	$ -
2018	5,508,000	134,341	5,373,659	743,084	743,084	$ -
2019	5,373,659	128,093	5,245,566	656,695	656,695	$ -
2020	5,245,566	128,093	5,117,472	643,943	643,943	$ -
2021	5,117,472	128,093	4,989,379	631,190	631,190	$ -
2022	4,989,379	128,093	4,861,286	618,438	618,438	$ -
2023	4,861,286	128,093	4,733,193	605,685	605,685	$ -
2024	4,733,193	128,093	4,605,100	592,933	592,933	$ -
2025	4,605,100	128,093	4,477,007	580,181	580,181	$ -
2026	4,477,007	128,093	4,348,914	567,428	567,428	$ -
2027	4,348,914	128,093	4,220,821	554,676	554,676	$ -
2028	4,220,821	128,093	4,092,728	541,924	541,924	$ -
2029	4,092,728	128,093	3,964,635	529,171	529,171	$ -
2030	3,964,635	128,093	3,836,542	516,419	516,419	$ -
2031	3,836,542	128,093	3,708,449	503,666	503,666	$ -
2032	3,708,449	128,093	3,580,356	490,914	490,914	$ -
2033	3,580,356	128,093	3,452,263	478,162	478,162	$ -
2034	3,452,263	128,093	3,324,170	465,409	465,409	$ -
2035	3,324,170	128,093	3,196,077	452,657	452,657	$ -
2036	3,196,077	128,093	3,067,984	439,904	439,904	$ -
2037	3,067,984	128,093	2,939,891	427,152	427,152	$ -
2038	2,939,891	128,093	2,811,798	414,400	414,400	$ -
2039	2,811,798	128,093	2,683,705	401,647	401,647	$ -
2040	2,683,705	128,093	2,555,612	388,895	388,895	$ -
2041	2,555,612	128,093	2,427,519	376,143	376,143	$ -
2042	2,427,519	128,093	2,299,426	363,390	363,390	$ -
2043	2,299,426	128,093	2,171,333	350,638	350,638	$ -
2044	2,171,333	128,093	2,043,240	337,885	337,885	$ -
2045	2,043,240	128,093	1,915,147	325,133	325,133	$ -
2046	1,915,147	128,093	1,787,054	312,381	312,381	$ -
2047	1,787,054	128,093	1,658,961	299,628	299,628	$ -
2048	1,658,961	128,093	1,530,868	286,876	286,876	$ -
2049	1,530,868	128,093	1,402,775	274,123	274,123	$ -
2050	1,402,775	128,093	1,274,682	261,371	261,371	$ -
2051	1,274,682	128,093	1,146,589	248,619	248,619	$ -
2052	1,146,589	128,093	1,018,496	235,866	235,866	$ -
2053	1,018,496	128,093	890,403	223,114	223,114	$ -
2054	890,403	128,093	762,310	210,361	210,361	$ -
2055	762,310	128,093	634,217	197,609	197,609	$ -
2056	634,217	128,093	506,124	184,857	184,857	$ -
2057	506,124	128,093	378,031	172,104	172,104	$ -
2058	378,031	128,093	249,938	159,352	159,352	$ -
2059	249,938	128,093	121,845	146,600	146,600	$ -
2060	121,845	121,845	-	127,910	127,910	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
Project Totals		5,508,000		17,679,733	17,679,733	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 341,200	$ -	$ 341,200	$ -	$ -
$ 743,084	$ -	$ 743,084	$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 63 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Brooks Street - Edwards Street 69 kV Line Rebuild**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**341,200**	**341,200**	-
True-Up Year Actual (WS-G)		**231,809**	**231,809**	-
True-Up Adjustment		**(109,391)**	**(109,391)**	**-**

Details	TP_____		
Investment	3,816,677	True-Up Year	**2017**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	90,873

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
2017	-	-	3,816,677	1,908,339	$231,809	$231,809	$ -
2018	3,816,677	90,873	3,725,804	3,771,240	548,971	548,971	$ -
2019	3,725,804	90,873	3,634,930	3,680,367	537,933	537,933	$ -
2020	3,634,930	90,873	3,544,057	3,589,494	526,894	526,894	$ -
2021	3,544,057	90,873	3,453,184	3,498,621	515,856	515,856	$ -
2022	3,453,184	90,873	3,362,311	3,407,747	504,817	504,817	$ -
2023	3,362,311	90,873	3,271,437	3,316,874	493,779	493,779	$ -
2024	3,271,437	90,873	3,180,564	3,226,001	482,740	482,740	$ -
2025	3,180,564	90,873	3,089,691	3,135,128	471,702	471,702	$ -
2026	3,089,691	90,873	2,998,818	3,044,254	460,663	460,663	$ -
2027	2,998,818	90,873	2,907,944	2,953,381	449,625	449,625	$ -
2028	2,907,944	90,873	2,817,071	2,862,508	438,586	438,586	$ -
2029	2,817,071	90,873	2,726,198	2,771,634	427,548	427,548	$ -
2030	2,726,198	90,873	2,635,325	2,680,761	416,509	416,509	$ -
2031	2,635,325	90,873	2,544,451	2,589,888	405,471	405,471	$ -
2032	2,544,451	90,873	2,453,578	2,499,015	394,432	394,432	$ -
2033	2,453,578	90,873	2,362,705	2,408,141	383,394	383,394	$ -
2034	2,362,705	90,873	2,271,832	2,317,268	372,355	372,355	$ -
2035	2,271,832	90,873	2,180,958	2,226,395	361,317	361,317	$ -
2036	2,180,958	90,873	2,090,085	2,135,522	350,278	350,278	$ -
2037	2,090,085	90,873	1,999,212	2,044,648	339,240	339,240	$ -
2038	1,999,212	90,873	1,908,339	1,953,775	328,201	328,201	$ -
2039	1,908,339	90,873	1,817,465	1,862,902	317,163	317,163	$ -
2040	1,817,465	90,873	1,726,592	1,772,029	306,124	306,124	$ -
2041	1,726,592	90,873	1,635,719	1,681,155	295,086	295,086	$ -
2042	1,635,719	90,873	1,544,845	1,590,282	284,047	284,047	$ -
2043	1,544,845	90,873	1,453,972	1,499,409	273,009	273,009	$ -
2044	1,453,972	90,873	1,363,099	1,408,536	261,970	261,970	$ -
2045	1,363,099	90,873	1,272,226	1,317,662	250,932	250,932	$ -
2046	1,272,226	90,873	1,181,352	1,226,789	239,893	239,893	$ -
2047	1,181,352	90,873	1,090,479	1,135,916	228,855	228,855	$ -
2048	1,090,479	90,873	999,606	1,045,043	217,816	217,816	$ -
2049	999,606	90,873	908,733	954,169	206,778	206,778	$ -
2050	908,733	90,873	817,859	863,296	195,739	195,739	$ -
2051	817,859	90,873	726,986	772,423	184,701	184,701	$ -
2052	726,986	90,873	636,113	681,549	173,662	173,662	$ -
2053	636,113	90,873	545,240	590,676	162,624	162,624	$ -
2054	545,240	90,873	454,366	499,803	151,585	151,585	$ -
2055	454,366	90,873	363,493	408,930	140,547	140,547	$ -
2056	363,493	90,873	272,620	318,056	129,508	129,508	$ -
2057	272,620	90,873	181,747	227,183	118,470	118,470	$ -
2058	181,747	90,873	90,873	136,310	107,431	107,431	$ -
2059	90,873	90,873	-	45,437	96,393	96,393	$ -
2060	-	-	-	-	-	-	$ -
2061	-	-	-	-	-	-	$ -
2062	-	-	-	-	-	-	$ -
2063	-	-	-	-	-	-	$ -
2064	-	-	-	-	-	-	$ -
2065	-	-	-	-	-	-	$ -
2066	-	-	-	-	-	-	$ -
2067	-	-	-	-	-	-	$ -
2068	-	-	-	-	-	-	$ -
2069	-	-	-	-	-	-	$ -
2070	-	-	-	-	-	-	$ -
2071	-	-	-	-	-	-	$ -
2072	-	-	-	-	-	-	$ -
Project Totals		3,816,677			13,784,449	13,784,449	-

** This is the total amount that needs to be reported to SPP for billing to all regions.

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Hallsville - Marshall New 69 kV Circuit**

Current Projected Year ARR			**1,892,111**
Current Projected Year ARR w/ Incentive			**1,892,111**
Current Projected Year Incentive ARR			**-**

DETAILS	TP_____	SPP Project ID = 30576	
Investment	15,870,000	Projected Year	**2019**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	369,070

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##
	2017	-	-	12,938,000	801,461	801,461	$ -
IU	2018	15,870,000	387,073	15,482,927	2,141,022	2,141,022	$ -
	2019	15,482,927	369,070	15,113,857	1,892,111	1,892,111	$ -
	2020	15,113,857	369,070	14,744,787	1,855,368	1,855,368	$ -
	2021	14,744,787	369,070	14,375,718	1,818,625	1,818,625	$ -
	2022	14,375,718	369,070	14,006,648	1,781,882	1,781,882	$ -
	2023	14,006,648	369,070	13,637,578	1,745,140	1,745,140	$ -
	2024	13,637,578	369,070	13,268,508	1,708,397	1,708,397	$ -
	2025	13,268,508	369,070	12,899,438	1,671,654	1,671,654	$ -
	2026	12,899,438	369,070	12,530,369	1,634,911	1,634,911	$ -
	2027	12,530,369	369,070	12,161,299	1,598,168	1,598,168	$ -
	2028	12,161,299	369,070	11,792,229	1,561,425	1,561,425	$ -
	2029	11,792,229	369,070	11,423,159	1,524,682	1,524,682	$ -
	2030	11,423,159	369,070	11,054,090	1,487,939	1,487,939	$ -
	2031	11,054,090	369,070	10,685,020	1,451,196	1,451,196	$ -
	2032	10,685,020	369,070	10,315,950	1,414,453	1,414,453	$ -
	2033	10,315,950	369,070	9,946,880	1,377,710	1,377,710	$ -
	2034	9,946,880	369,070	9,577,811	1,340,967	1,340,967	$ -
	2035	9,577,811	369,070	9,208,741	1,304,224	1,304,224	$ -
	2036	9,208,741	369,070	8,839,671	1,267,481	1,267,481	$ -
	2037	8,839,671	369,070	8,470,601	1,230,738	1,230,738	$ -
	2038	8,470,601	369,070	8,101,531	1,193,995	1,193,995	$ -
	2039	8,101,531	369,070	7,732,462	1,157,252	1,157,252	$ -
	2040	7,732,462	369,070	7,363,392	1,120,509	1,120,509	$ -
	2041	7,363,392	369,070	6,994,322	1,083,766	1,083,766	$ -
	2042	6,994,322	369,070	6,625,252	1,047,023	1,047,023	$ -
	2043	6,625,252	369,070	6,256,183	1,010,280	1,010,280	$ -
	2044	6,256,183	369,070	5,887,113	973,537	973,537	$ -
	2045	5,887,113	369,070	5,518,043	936,794	936,794	$ -
	2046	5,518,043	369,070	5,148,973	900,051	900,051	$ -
	2047	5,148,973	369,070	4,779,904	863,308	863,308	$ -
	2048	4,779,904	369,070	4,410,834	826,565	826,565	$ -
	2049	4,410,834	369,070	4,041,764	789,822	789,822	$ -
	2050	4,041,764	369,070	3,672,694	753,079	753,079	$ -
	2051	3,672,694	369,070	3,303,625	716,336	716,336	$ -
	2052	3,303,625	369,070	2,934,555	679,593	679,593	$ -
	2053	2,934,555	369,070	2,565,485	642,850	642,850	$ -
	2054	2,565,485	369,070	2,196,415	606,107	606,107	$ -
	2055	2,196,415	369,070	1,827,345	569,364	569,364	$ -
	2056	1,827,345	369,070	1,458,276	532,621	532,621	$ -
	2057	1,458,276	369,070	1,089,206	495,878	495,878	$ -
	2058	1,089,206	369,070	720,136	459,135	459,135	$ -
	2059	720,136	369,070	351,066	422,392	422,392	$ -
	2060	351,066	351,066	-	368,542	368,542	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
	2064	-	-	-	-	-	$ -
	2065	-	-	-	-	-	$ -
	2066	-	-	-	-	-	$ -
	2067	-	-	-	-	-	$ -
	2068	-	-	-	-	-	$ -
	2069	-	-	-	-	-	$ -
	2070	-	-	-	-	-	$ -
	2071	-	-	-	-	-	$ -
	2072	-	-	-	-	-	$ -
Project Totals			15,870,000		50,758,344	50,758,344	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 801,461	$ -	$ 801,461	$ -	$ -
$ 2,141,022	$ -	$ 2,141,022	$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 64 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Hallsville - Marshall New 69 kV Circuit**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**801,461**	**801,461**	-
True-Up Year Actual (WS-G)		**1,229,377**	**1,229,377**	-
True-Up Adjustment		**427,917**	**427,917**	**-**

Details	TP_____		
Investment	17,094,285	True-Up Year	**2017**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	407,007

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
2017	-	203,503	16,890,782	8,445,391	$1,229,377	$1,229,377	$ -
2018	16,890,782	407,007	16,483,775	16,687,278	2,434,035	2,434,035	$ -
2019	16,483,775	407,007	16,076,768	16,280,271	2,384,595	2,384,595	$ -
2020	16,076,768	407,007	15,669,761	15,873,265	2,335,155	2,335,155	$ -
2021	15,669,761	407,007	15,262,754	15,466,258	2,285,716	2,285,716	$ -
2022	15,262,754	407,007	14,855,748	15,059,251	2,236,276	2,236,276	$ -
2023	14,855,748	407,007	14,448,741	14,652,244	2,186,836	2,186,836	$ -
2024	14,448,741	407,007	14,041,734	14,245,238	2,137,397	2,137,397	$ -
2025	14,041,734	407,007	13,634,727	13,838,231	2,087,957	2,087,957	$ -
2026	13,634,727	407,007	13,227,721	13,431,224	2,038,517	2,038,517	$ -
2027	13,227,721	407,007	12,820,714	13,024,217	1,989,077	1,989,077	$ -
2028	12,820,714	407,007	12,413,707	12,617,210	1,939,638	1,939,638	$ -
2029	12,413,707	407,007	12,006,700	12,210,204	1,890,198	1,890,198	$ -
2030	12,006,700	407,007	11,599,693	11,803,197	1,840,758	1,840,758	$ -
2031	11,599,693	407,007	11,192,687	11,396,190	1,791,319	1,791,319	$ -
2032	11,192,687	407,007	10,785,680	10,989,183	1,741,879	1,741,879	$ -
2033	10,785,680	407,007	10,378,673	10,582,176	1,692,439	1,692,439	$ -
2034	10,378,673	407,007	9,971,666	10,175,170	1,642,999	1,642,999	$ -
2035	9,971,666	407,007	9,564,659	9,768,163	1,593,560	1,593,560	$ -
2036	9,564,659	407,007	9,157,653	9,361,156	1,544,120	1,544,120	$ -
2037	9,157,653	407,007	8,750,646	8,954,149	1,494,680	1,494,680	$ -
2038	8,750,646	407,007	8,343,639	8,547,143	1,445,241	1,445,241	$ -
2039	8,343,639	407,007	7,936,632	8,140,136	1,395,801	1,395,801	$ -
2040	7,936,632	407,007	7,529,626	7,733,129	1,346,361	1,346,361	$ -
2041	7,529,626	407,007	7,122,619	7,326,122	1,296,922	1,296,922	$ -
2042	7,122,619	407,007	6,715,612	6,919,115	1,247,482	1,247,482	$ -
2043	6,715,612	407,007	6,308,605	6,512,109	1,198,042	1,198,042	$ -
2044	6,308,605	407,007	5,901,598	6,105,102	1,148,602	1,148,602	$ -
2045	5,901,598	407,007	5,494,592	5,698,095	1,099,163	1,099,163	$ -
2046	5,494,592	407,007	5,087,585	5,291,088	1,049,723	1,049,723	$ -
2047	5,087,585	407,007	4,680,578	4,884,081	1,000,283	1,000,283	$ -
2048	4,680,578	407,007	4,273,571	4,477,075	950,844	950,844	$ -
2049	4,273,571	407,007	3,866,564	4,070,068	901,404	901,404	$ -
2050	3,866,564	407,007	3,459,558	3,663,061	851,964	851,964	$ -
2051	3,459,558	407,007	3,052,551	3,256,054	802,524	802,524	$ -
2052	3,052,551	407,007	2,645,544	2,849,048	753,085	753,085	$ -
2053	2,645,544	407,007	2,238,537	2,442,041	703,645	703,645	$ -
2054	2,238,537	407,007	1,831,531	2,035,034	654,205	654,205	$ -
2055	1,831,531	407,007	1,424,524	1,628,027	604,766	604,766	$ -
2056	1,424,524	407,007	1,017,517	1,221,020	555,326	555,326	$ -
2057	1,017,517	407,007	610,510	814,014	505,886	505,886	$ -
2058	610,510	407,007	203,503	407,007	456,446	456,446	$ -
2059	203,503	203,503	-	101,752	215,863	215,863	$ -
2060	-	-	-	-	-	-	$ -
2061	-	-	-	-	-	-	$ -
2062	-	-	-	-	-	-	$ -
2063	-	-	-	-	-	-	$ -
2064	-	-	-	-	-	-	$ -
2065	-	-	-	-	-	-	$ -
2066	-	-	-	-	-	-	$ -
2067	-	-	-	-	-	-	$ -
2068	-	-	-	-	-	-	$ -
2069	-	-	-	-	-	-	$ -
2070	-	-	-	-	-	-	$ -
2071	-	-	-	-	-	-	$ -
2072	-	-	-	-	-	-	$ -
Project Totals		17,094,285			60,700,107	60,700,107	-

** This is the total amount that needs to be reported to SPP for billing to all regions.

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Daingerfield - Jenkins Rebuild**

Current Projected Year ARR	**218,779**
Current Projected Year ARR w/ Incentive	**218,779**
Current Projected Year Incentive ARR	**-**

DETAILS	TP_____	SPP Project ID = 30574	
Investment	1,835,000	Projected Year	**2019**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	42,674

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2017	-	-	1,835,000	113,671	113,671	$ -	$ 113,671	$ -	$ 113,671	$ -	$ -
2018	1,835,000	44,756	1,790,244	247,560	247,560	$ -	$ 247,560	$ -	$ 247,560	$ -	$ -
2019	1,790,244	42,674	1,747,569	218,779	218,779	$ -		$ -		$ -	$ -
2020	1,747,569	42,674	1,704,895	214,531	214,531	$ -		$ -		$ -	$ -
2021	1,704,895	42,674	1,662,221	210,282	210,282	$ -		$ -		$ -	$ -
2022	1,662,221	42,674	1,619,546	206,034	206,034	$ -		$ -		$ -	$ -
2023	1,619,546	42,674	1,576,872	201,785	201,785	$ -		$ -		$ -	$ -
2024	1,576,872	42,674	1,534,197	197,537	197,537	$ -		$ -		$ -	$ -
2025	1,534,197	42,674	1,491,523	193,288	193,288	$ -		$ -		$ -	$ -
2026	1,491,523	42,674	1,448,849	189,040	189,040	$ -		$ -		$ -	$ -
2027	1,448,849	42,674	1,406,174	184,791	184,791	$ -		$ -		$ -	$ -
2028	1,406,174	42,674	1,363,500	180,543	180,543	$ -		$ -		$ -	$ -
2029	1,363,500	42,674	1,320,825	176,294	176,294	$ -		$ -		$ -	$ -
2030	1,320,825	42,674	1,278,151	172,046	172,046	$ -		$ -		$ -	$ -
2031	1,278,151	42,674	1,235,476	167,797	167,797	$ -		$ -		$ -	$ -
2032	1,235,476	42,674	1,192,802	163,549	163,549	$ -		$ -		$ -	$ -
2033	1,192,802	42,674	1,150,128	159,300	159,300	$ -		$ -		$ -	$ -
2034	1,150,128	42,674	1,107,453	155,052	155,052	$ -		$ -		$ -	$ -
2035	1,107,453	42,674	1,064,779	150,803	150,803	$ -		$ -		$ -	$ -
2036	1,064,779	42,674	1,022,104	146,555	146,555	$ -		$ -		$ -	$ -
2037	1,022,104	42,674	979,430	142,306	142,306	$ -		$ -		$ -	$ -
2038	979,430	42,674	936,756	138,058	138,058	$ -		$ -		$ -	$ -
2039	936,756	42,674	894,081	133,810	133,810	$ -		$ -		$ -	$ -
2040	894,081	42,674	851,407	129,561	129,561	$ -		$ -		$ -	$ -
2041	851,407	42,674	808,732	125,313	125,313	$ -		$ -		$ -	$ -
2042	808,732	42,674	766,058	121,064	121,064	$ -		$ -		$ -	$ -
2043	766,058	42,674	723,383	116,816	116,816	$ -		$ -		$ -	$ -
2044	723,383	42,674	680,709	112,567	112,567	$ -		$ -		$ -	$ -
2045	680,709	42,674	638,035	108,319	108,319	$ -		$ -		$ -	$ -
2046	638,035	42,674	595,360	104,070	104,070	$ -		$ -		$ -	$ -
2047	595,360	42,674	552,686	99,822	99,822	$ -		$ -		$ -	$ -
2048	552,686	42,674	510,011	95,573	95,573	$ -		$ -		$ -	$ -
2049	510,011	42,674	467,337	91,325	91,325	$ -		$ -		$ -	$ -
2050	467,337	42,674	424,663	87,076	87,076	$ -		$ -		$ -	$ -
2051	424,663	42,674	381,988	82,828	82,828	$ -		$ -		$ -	$ -
2052	381,988	42,674	339,314	78,579	78,579	$ -		$ -		$ -	$ -
2053	339,314	42,674	296,639	74,331	74,331	$ -		$ -		$ -	$ -
2054	296,639	42,674	253,965	70,082	70,082	$ -		$ -		$ -	$ -
2055	253,965	42,674	211,290	65,834	65,834	$ -		$ -		$ -	$ -
2056	211,290	42,674	168,616	61,585	61,585	$ -		$ -		$ -	$ -
2057	168,616	42,674	125,942	57,337	57,337	$ -		$ -		$ -	$ -
2058	125,942	42,674	83,267	53,088	53,088	$ -		$ -		$ -	$ -
2059	83,267	42,674	40,593	48,840	48,840	$ -		$ -		$ -	$ -
2060	40,593	40,593	-	42,613	42,613	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		1,835,000		5,890,034	5,890,034	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 65 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Daingerfield - Jenkins Rebuild**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**113,671**	**113,671**	-
True-Up Year Actual (WS-G)		**148,293**	**148,293**	-
True-Up Adjustment		**34,621**	**34,621**	**-**

Details	TP_____		
Investment	2,368,917	True-Up Year	**2017**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	11	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	56,403

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
2017	-	4,700	2,364,217	1,182,108	$148,293	$148,293	$ -
2018	2,364,217	56,403	2,307,814	2,336,015	340,162	340,162	$ -
2019	2,307,814	56,403	2,251,411	2,279,613	333,311	333,311	$ -
2020	2,251,411	56,403	2,195,008	2,223,210	326,459	326,459	$ -
2021	2,195,008	56,403	2,138,606	2,166,807	319,608	319,608	$ -
2022	2,138,606	56,403	2,082,203	2,110,404	312,757	312,757	$ -
2023	2,082,203	56,403	2,025,800	2,054,001	305,905	305,905	$ -
2024	2,025,800	56,403	1,969,397	1,997,599	299,054	299,054	$ -
2025	1,969,397	56,403	1,912,994	1,941,196	292,203	292,203	$ -
2026	1,912,994	56,403	1,856,592	1,884,793	285,351	285,351	$ -
2027	1,856,592	56,403	1,800,189	1,828,390	278,500	278,500	$ -
2028	1,800,189	56,403	1,743,786	1,771,988	271,649	271,649	$ -
2029	1,743,786	56,403	1,687,383	1,715,585	264,797	264,797	$ -
2030	1,687,383	56,403	1,630,981	1,659,182	257,946	257,946	$ -
2031	1,630,981	56,403	1,574,578	1,602,779	251,095	251,095	$ -
2032	1,574,578	56,403	1,518,175	1,546,376	244,243	244,243	$ -
2033	1,518,175	56,403	1,461,772	1,489,974	237,392	237,392	$ -
2034	1,461,772	56,403	1,405,369	1,433,571	230,541	230,541	$ -
2035	1,405,369	56,403	1,348,967	1,377,168	223,689	223,689	$ -
2036	1,348,967	56,403	1,292,564	1,320,765	216,838	216,838	$ -
2037	1,292,564	56,403	1,236,161	1,264,362	209,987	209,987	$ -
2038	1,236,161	56,403	1,179,758	1,207,960	203,135	203,135	$ -
2039	1,179,758	56,403	1,123,355	1,151,557	196,284	196,284	$ -
2040	1,123,355	56,403	1,066,953	1,095,154	189,433	189,433	$ -
2041	1,066,953	56,403	1,010,550	1,038,751	182,581	182,581	$ -
2042	1,010,550	56,403	954,147	982,349	175,730	175,730	$ -
2043	954,147	56,403	897,744	925,946	168,879	168,879	$ -
2044	897,744	56,403	841,342	869,543	162,027	162,027	$ -
2045	841,342	56,403	784,939	813,140	155,176	155,176	$ -
2046	784,939	56,403	728,536	756,737	148,325	148,325	$ -
2047	728,536	56,403	672,133	700,335	141,473	141,473	$ -
2048	672,133	56,403	615,730	643,932	134,622	134,622	$ -
2049	615,730	56,403	559,328	587,529	127,771	127,771	$ -
2050	559,328	56,403	502,925	531,126	120,919	120,919	$ -
2051	502,925	56,403	446,522	474,723	114,068	114,068	$ -
2052	446,522	56,403	390,119	418,321	107,217	107,217	$ -
2053	390,119	56,403	333,716	361,918	100,365	100,365	$ -
2054	333,716	56,403	277,314	305,515	93,514	93,514	$ -
2055	277,314	56,403	220,911	249,112	86,663	86,663	$ -
2056	220,911	56,403	164,508	192,710	79,811	79,811	$ -
2057	164,508	56,403	108,105	136,307	72,960	72,960	$ -
2058	108,105	56,403	51,703	79,904	66,109	66,109	$ -
2059	51,703	51,703	-	25,851	54,843	54,843	$ -
2060	-	-	-	-	-	-	$ -
2061	-	-	-	-	-	-	$ -
2062	-	-	-	-	-	-	$ -
2063	-	-	-	-	-	-	$ -
2064	-	-	-	-	-	-	$ -
2065	-	-	-	-	-	-	$ -
2066	-	-	-	-	-	-	$ -
2067	-	-	-	-	-	-	$ -
2068	-	-	-	-	-	-	$ -
2069	-	-	-	-	-	-	$ -
2070	-	-	-	-	-	-	$ -
2071	-	-	-	-	-	-	$ -
2072	-	-	-	-	-	-	$ -
Project Totals		2,368,917			8,531,687	8,531,687	-

** This is the total amount that needs to be reported to SPP for billing to all regions.

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Broadmoor - Fort Humbug Rebuild**

DETAILS	TP_____	SPP Project ID = 30573	
Investment	6,425,000	Projected Year	**2019**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	149,419

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##
	2017	-	-	6,425,000	398,005	398,005	$ -
	2018	6,425,000	156,707	6,268,293	866,797	866,797	$ -
	2019	6,268,293	149,419	6,118,874	766,025	766,025	$ -
	2020	6,118,874	149,419	5,969,455	751,149	751,149	$ -
	2021	5,969,455	149,419	5,820,037	736,274	736,274	$ -
	2022	5,820,037	149,419	5,670,618	721,399	721,399	$ -
	2023	5,670,618	149,419	5,521,200	706,523	706,523	$ -
	2024	5,521,200	149,419	5,371,781	691,648	691,648	$ -
	2025	5,371,781	149,419	5,222,362	676,772	676,772	$ -
	2026	5,222,362	149,419	5,072,944	661,897	661,897	$ -
	2027	5,072,944	149,419	4,923,525	647,021	647,021	$ -
	2028	4,923,525	149,419	4,774,107	632,146	632,146	$ -
	2029	4,774,107	149,419	4,624,688	617,270	617,270	$ -
	2030	4,624,688	149,419	4,475,269	602,395	602,395	$ -
	2031	4,475,269	149,419	4,325,851	587,519	587,519	$ -
IU	2032	4,325,851	149,419	4,176,432	572,644	572,644	$ -
	2033	4,176,432	149,419	4,027,014	557,768	557,768	$ -
	2034	4,027,014	149,419	3,877,595	542,893	542,893	$ -
	2035	3,877,595	149,419	3,728,176	528,017	528,017	$ -
	2036	3,728,176	149,419	3,578,758	513,142	513,142	$ -
	2037	3,578,758	149,419	3,429,339	498,267	498,267	$ -
	2038	3,429,339	149,419	3,279,921	483,391	483,391	$ -
	2039	3,279,921	149,419	3,130,502	468,516	468,516	$ -
	2040	3,130,502	149,419	2,981,083	453,640	453,640	$ -
	2041	2,981,083	149,419	2,831,665	438,765	438,765	$ -
	2042	2,831,665	149,419	2,682,246	423,889	423,889	$ -
	2043	2,682,246	149,419	2,532,828	409,014	409,014	$ -
	2044	2,532,828	149,419	2,383,409	394,138	394,138	$ -
	2045	2,383,409	149,419	2,233,990	379,263	379,263	$ -
	2046	2,233,990	149,419	2,084,572	364,387	364,387	$ -
	2047	2,084,572	149,419	1,935,153	349,512	349,512	$ -
	2048	1,935,153	149,419	1,785,735	334,636	334,636	$ -
	2049	1,785,735	149,419	1,636,316	319,761	319,761	$ -
	2050	1,636,316	149,419	1,486,897	304,885	304,885	$ -
	2051	1,486,897	149,419	1,337,479	290,010	290,010	$ -
	2052	1,337,479	149,419	1,188,060	275,134	275,134	$ -
	2053	1,188,060	149,419	1,038,642	260,259	260,259	$ -
	2054	1,038,642	149,419	889,223	245,384	245,384	$ -
	2055	889,223	149,419	739,804	230,508	230,508	$ -
	2056	739,804	149,419	590,386	215,633	215,633	$ -
	2057	590,386	149,419	440,967	200,757	200,757	$ -
	2058	440,967	149,419	291,548	185,882	185,882	$ -
	2059	291,548	149,419	142,130	171,006	171,006	$ -
	2060	142,130	142,130	-	149,205	149,205	$ -
	2061	-	-	-	-	-	$ -
	2062	-	-	-	-	-	$ -
	2063	-	-	-	-	-	$ -
	2064	-	-	-	-	-	$ -
	2065	-	-	-	-	-	$ -
	2066	-	-	-	-	-	$ -
	2067	-	-	-	-	-	$ -
	2068	-	-	-	-	-	$ -
	2069	-	-	-	-	-	$ -
	2070	-	-	-	-	-	$ -
	2071	-	-	-	-	-	$ -
	2072	-	-	-	-	-	$ -
Project Totals			6,425,000		20,623,145	20,623,145	-

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Current Projected Year ARR	**766,025**
Current Projected Year ARR w/ Incentive	**766,025**
Current Projected Year Incentive ARR	**-**

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
$ 398,005	$ -	$ 398,005	$ -	$ -
$ 866,797	$ -	$ 866,797	$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 66 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Broadmoor - Fort Humbug Rebuild**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**398,005**	**398,005**	-
True-Up Year Actual (WS-G)		**466,054**	**466,054**	-
True-Up Adjustment		**68,049**	**68,049**	**-**

Details	TP_____		
Investment	6,480,399	True-Up Year	**2017**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	154,295

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
2017	-	77,148	6,403,251	3,201,626	$466,054	$466,054	$ -
2018	6,403,251	154,295	6,248,956	6,326,104	922,736	922,736	$ -
2019	6,248,956	154,295	6,094,661	6,171,809	903,994	903,994	$ -
2020	6,094,661	154,295	5,940,366	6,017,513	885,251	885,251	$ -
2021	5,940,366	154,295	5,786,071	5,863,218	866,509	866,509	$ -
2022	5,786,071	154,295	5,631,775	5,708,923	847,766	847,766	$ -
2023	5,631,775	154,295	5,477,480	5,554,628	829,024	829,024	$ -
2024	5,477,480	154,295	5,323,185	5,400,333	810,281	810,281	$ -
2025	5,323,185	154,295	5,168,890	5,246,037	791,539	791,539	$ -
2026	5,168,890	154,295	5,014,594	5,091,742	772,797	772,797	$ -
2027	5,014,594	154,295	4,860,299	4,937,447	754,054	754,054	$ -
2028	4,860,299	154,295	4,706,004	4,783,152	735,312	735,312	$ -
2029	4,706,004	154,295	4,551,709	4,628,856	716,569	716,569	$ -
2030	4,551,709	154,295	4,397,414	4,474,561	697,827	697,827	$ -
2031	4,397,414	154,295	4,243,118	4,320,266	679,084	679,084	$ -
2032	4,243,118	154,295	4,088,823	4,165,971	660,342	660,342	$ -
2033	4,088,823	154,295	3,934,528	4,011,676	641,599	641,599	$ -
2034	3,934,528	154,295	3,780,233	3,857,380	622,857	622,857	$ -
2035	3,780,233	154,295	3,625,938	3,703,085	604,114	604,114	$ -
2036	3,625,938	154,295	3,471,642	3,548,790	585,372	585,372	$ -
2037	3,471,642	154,295	3,317,347	3,394,495	566,629	566,629	$ -
2038	3,317,347	154,295	3,163,052	3,240,200	547,887	547,887	$ -
2039	3,163,052	154,295	3,008,757	3,085,904	529,145	529,145	$ -
2040	3,008,757	154,295	2,854,461	2,931,609	510,402	510,402	$ -
2041	2,854,461	154,295	2,700,166	2,777,314	491,660	491,660	$ -
2042	2,700,166	154,295	2,545,871	2,623,019	472,917	472,917	$ -
2043	2,545,871	154,295	2,391,576	2,468,723	454,175	454,175	$ -
2044	2,391,576	154,295	2,237,281	2,314,428	435,432	435,432	$ -
2045	2,237,281	154,295	2,082,985	2,160,133	416,690	416,690	$ -
2046	2,082,985	154,295	1,928,690	2,005,838	397,947	397,947	$ -
2047	1,928,690	154,295	1,774,395	1,851,543	379,205	379,205	$ -
2048	1,774,395	154,295	1,620,100	1,697,247	360,462	360,462	$ -
2049	1,620,100	154,295	1,465,805	1,542,952	341,720	341,720	$ -
2050	1,465,805	154,295	1,311,509	1,388,657	322,977	322,977	$ -
2051	1,311,509	154,295	1,157,214	1,234,362	304,235	304,235	$ -
2052	1,157,214	154,295	1,002,919	1,080,067	285,492	285,492	$ -
2053	1,002,919	154,295	848,624	925,771	266,750	266,750	$ -
2054	848,624	154,295	694,328	771,476	248,008	248,008	$ -
2055	694,328	154,295	540,033	617,181	229,265	229,265	$ -
2056	540,033	154,295	385,738	462,886	210,523	210,523	$ -
2057	385,738	154,295	231,443	308,590	191,780	191,780	$ -
2058	231,443	154,295	77,148	154,295	173,038	173,038	$ -
2059	77,148	77,148	-	38,574	81,833	81,833	$ -
2060	-	-	-	-	-	-	$ -
2061	-	-	-	-	-	-	$ -
2062	-	-	-	-	-	-	$ -
2063	-	-	-	-	-	-	$ -
2064	-	-	-	-	-	-	$ -
2065	-	-	-	-	-	-	$ -
2066	-	-	-	-	-	-	$ -
2067	-	-	-	-	-	-	$ -
2068	-	-	-	-	-	-	$ -
2069	-	-	-	-	-	-	$ -
2070	-	-	-	-	-	-	$ -
2071	-	-	-	-	-	-	$ -
2072	-	-	-	-	-	-	$ -
Project Totals		6,480,399			23,011,253	23,011,253	-

** This is the total amount that needs to be reported to SPP for billing to all regions.

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 67 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Chamber Springs - Farmington 161 kV Line**

Current Projected Year ARR	**1,081,638**
Current Projected Year ARR w/ Incentive	**1,081,638**
Current Projected Year Incentive ARR	**-**

DETAILS	TP_____	SPP Project ID = 451	
Investment	9,206,275	Projected Year	**2019**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	3	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	214,099

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2017	-	160,575	9,045,700	720,922	720,922	$ -	$ 720,922	$ -	$ 720,922	$ -	$ -
	2018	9,045,700	224,543	8,821,157	1,224,053	1,224,053	$ -	$ 1,224,053	$ -	$ 1,224,053	$ -	$ -
	2019	8,821,157	214,099	8,607,058	1,081,638	1,081,638	$ -		$ -		$ -	$ -
	2020	8,607,058	214,099	8,392,958	1,060,323	1,060,323	$ -		$ -		$ -	$ -
	2021	8,392,958	214,099	8,178,859	1,039,009	1,039,009	$ -		$ -		$ -	$ -
	2022	8,178,859	214,099	7,964,759	1,017,694	1,017,694	$ -		$ -		$ -	$ -
	2023	7,964,759	214,099	7,750,660	996,379	996,379	$ -		$ -		$ -	$ -
	2024	7,750,660	214,099	7,536,561	975,064	975,064	$ -		$ -		$ -	$ -
	2025	7,536,561	214,099	7,322,461	953,749	953,749	$ -		$ -		$ -	$ -
	2026	7,322,461	214,099	7,108,362	932,435	932,435	$ -		$ -		$ -	$ -
	2027	7,108,362	214,099	6,894,262	911,120	911,120	$ -		$ -		$ -	$ -
	2028	6,894,262	214,099	6,680,163	889,805	889,805	$ -		$ -		$ -	$ -
	2029	6,680,163	214,099	6,466,064	868,490	868,490	$ -		$ -		$ -	$ -
	2030	6,466,064	214,099	6,251,964	847,175	847,175	$ -		$ -		$ -	$ -
	2031	6,251,964	214,099	6,037,865	825,861	825,861	$ -		$ -		$ -	$ -
IU	2032	6,037,865	214,099	5,823,765	804,546	804,546	$ -		$ -		$ -	$ -
	2033	5,823,765	214,099	5,609,666	783,231	783,231	$ -		$ -		$ -	$ -
	2034	5,609,666	214,099	5,395,566	761,916	761,916	$ -		$ -		$ -	$ -
	2035	5,395,566	214,099	5,181,467	740,601	740,601	$ -		$ -		$ -	$ -
	2036	5,181,467	214,099	4,967,368	719,286	719,286	$ -		$ -		$ -	$ -
	2037	4,967,368	214,099	4,753,268	697,972	697,972	$ -		$ -		$ -	$ -
	2038	4,753,268	214,099	4,539,169	676,657	676,657	$ -		$ -		$ -	$ -
	2039	4,539,169	214,099	4,325,069	655,342	655,342	$ -		$ -		$ -	$ -
	2040	4,325,069	214,099	4,110,970	634,027	634,027	$ -		$ -		$ -	$ -
	2041	4,110,970	214,099	3,896,871	612,712	612,712	$ -		$ -		$ -	$ -
	2042	3,896,871	214,099	3,682,771	591,398	591,398	$ -		$ -		$ -	$ -
	2043	3,682,771	214,099	3,468,672	570,083	570,083	$ -		$ -		$ -	$ -
	2044	3,468,672	214,099	3,254,572	548,768	548,768	$ -		$ -		$ -	$ -
	2045	3,254,572	214,099	3,040,473	527,453	527,453	$ -		$ -		$ -	$ -
	2046	3,040,473	214,099	2,826,373	506,138	506,138	$ -		$ -		$ -	$ -
	2047	2,826,373	214,099	2,612,274	484,824	484,824	$ -		$ -		$ -	$ -
	2048	2,612,274	214,099	2,398,175	463,509	463,509	$ -		$ -		$ -	$ -
	2049	2,398,175	214,099	2,184,075	442,194	442,194	$ -		$ -		$ -	$ -
	2050	2,184,075	214,099	1,969,976	420,879	420,879	$ -		$ -		$ -	$ -
	2051	1,969,976	214,099	1,755,876	399,564	399,564	$ -		$ -		$ -	$ -
	2052	1,755,876	214,099	1,541,777	378,249	378,249	$ -		$ -		$ -	$ -
	2053	1,541,777	214,099	1,327,677	356,935	356,935	$ -		$ -		$ -	$ -
	2054	1,327,677	214,099	1,113,578	335,620	335,620	$ -		$ -		$ -	$ -
	2055	1,113,578	214,099	899,479	314,305	314,305	$ -		$ -		$ -	$ -
	2056	899,479	214,099	685,379	292,990	292,990	$ -		$ -		$ -	$ -
	2057	685,379	214,099	471,280	271,675	271,675	$ -		$ -		$ -	$ -
IU	2058	471,280	214,099	257,180	250,361	250,361	$ -		$ -		$ -	$ -
	2059	257,180	214,099	43,081	229,046	229,046	$ -		$ -		$ -	$ -
	2060	43,081	43,081	-	45,225	45,225	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	$ -		$ -		$ -	$ -
	2071	-	-	-	-	-	$ -		$ -		$ -	$ -
	2072	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		9,206,275		28,859,223	28,859,223	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 67 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Chamber Springs - Farmington 161 kV Line**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		**720,922**	**720,922**	-
True-Up Year Actual (WS-G)		**818,789**	**818,789**	-
True-Up Adjustment		**97,867**	**97,867**	**-**

Details	TP_____		
Investment	10,563,890	True-Up Year	**2017**
Service Year (yyyy)	2017	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	3	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	251,521

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
2017	-	188,641	10,375,249	5,187,625	$818,789	$818,789	$ -
2018	10,375,249	251,521	10,123,728	10,249,489	1,496,542	1,496,542	$ -
2019	10,123,728	251,521	9,872,207	9,997,967	1,465,989	1,465,989	$ -
2020	9,872,207	251,521	9,620,686	9,746,446	1,435,436	1,435,436	$ -
2021	9,620,686	251,521	9,369,164	9,494,925	1,404,884	1,404,884	$ -
2022	9,369,164	251,521	9,117,643	9,243,404	1,374,331	1,374,331	$ -
2023	9,117,643	251,521	8,866,122	8,991,883	1,343,778	1,343,778	$ -
2024	8,866,122	251,521	8,614,601	8,740,361	1,313,226	1,313,226	$ -
2025	8,614,601	251,521	8,363,080	8,488,840	1,282,673	1,282,673	$ -
2026	8,363,080	251,521	8,111,558	8,237,319	1,252,120	1,252,120	$ -
2027	8,111,558	251,521	7,860,037	7,985,798	1,221,568	1,221,568	$ -
2028	7,860,037	251,521	7,608,516	7,734,277	1,191,015	1,191,015	$ -
2029	7,608,516	251,521	7,356,995	7,482,755	1,160,462	1,160,462	$ -
2030	7,356,995	251,521	7,105,474	7,231,234	1,129,910	1,129,910	$ -
2031	7,105,474	251,521	6,853,952	6,979,713	1,099,357	1,099,357	$ -
2032	6,853,952	251,521	6,602,431	6,728,192	1,068,804	1,068,804	$ -
2033	6,602,431	251,521	6,350,910	6,476,671	1,038,252	1,038,252	$ -
2034	6,350,910	251,521	6,099,389	6,225,149	1,007,699	1,007,699	$ -
2035	6,099,389	251,521	5,847,868	5,973,628	977,147	977,147	$ -
2036	5,847,868	251,521	5,596,346	5,722,107	946,594	946,594	$ -
2037	5,596,346	251,521	5,344,825	5,470,586	916,041	916,041	$ -
2038	5,344,825	251,521	5,093,304	5,219,065	885,489	885,489	$ -
2039	5,093,304	251,521	4,841,783	4,967,544	854,936	854,936	$ -
2040	4,841,783	251,521	4,590,262	4,716,022	824,383	824,383	$ -
2041	4,590,262	251,521	4,338,741	4,464,501	793,831	793,831	$ -
2042	4,338,741	251,521	4,087,219	4,212,980	763,278	763,278	$ -
2043	4,087,219	251,521	3,835,698	3,961,459	732,725	732,725	$ -
2044	3,835,698	251,521	3,584,177	3,709,938	702,173	702,173	$ -
2045	3,584,177	251,521	3,332,656	3,458,416	671,620	671,620	$ -
2046	3,332,656	251,521	3,081,135	3,206,895	641,067	641,067	$ -
2047	3,081,135	251,521	2,829,613	2,955,374	610,515	610,515	$ -
2048	2,829,613	251,521	2,578,092	2,703,853	579,962	579,962	$ -
2049	2,578,092	251,521	2,326,571	2,452,332	549,409	549,409	$ -
2050	2,326,571	251,521	2,075,050	2,200,810	518,857	518,857	$ -
2051	2,075,050	251,521	1,823,529	1,949,289	488,304	488,304	$ -
2052	1,823,529	251,521	1,572,007	1,697,768	457,752	457,752	$ -
2053	1,572,007	251,521	1,320,486	1,446,247	427,199	427,199	$ -
2054	1,320,486	251,521	1,068,965	1,194,726	396,646	396,646	$ -
2055	1,068,965	251,521	817,444	943,204	366,094	366,094	$ -
2056	817,444	251,521	565,923	691,683	335,541	335,541	$ -
2057	565,923	251,521	314,401	440,162	304,988	304,988	$ -
2058	314,401	251,521	62,880	188,641	274,436	274,436	$ -
2059	62,880	62,880	-	31,440	66,699	66,699	$ -
2060	-	-	-	-	-	-	$ -
2061	-	-	-	-	-	-	$ -
2062	-	-	-	-	-	-	$ -
2063	-	-	-	-	-	-	$ -
2064	-	-	-	-	-	-	$ -
2065	-	-	-	-	-	-	$ -
2066	-	-	-	-	-	-	$ -
2067	-	-	-	-	-	-	$ -
2068	-	-	-	-	-	-	$ -
2069	-	-	-	-	-	-	$ -
2070	-	-	-	-	-	-	$ -
2071	-	-	-	-	-	-	$ -
2072	-	-	-	-	-	-	$ -
Project Totals		10,563,890			37,190,521	37,190,521	-

** This is the total amount that needs to be reported to SPP for billing to all regions.

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 68 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Everside - Northwest Henderson 69KV Line Rebuild**

Current Projected Year ARR	**1,170,030**
Current Projected Year ARR w/ Incentive	**1,170,030**
Current Projected Year Incentive ARR	**-**

DETAILS	TP_____	SPP Project ID = 501	
Investment	9,731,000	Projected Year	**2019**
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	226,302

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2018	-	138,449	9,592,551	675,077	675,077	$ -	$ 675,077	$ -	$ 675,077	$ -	$ -
2019	9,592,551	226,302	9,366,248	1,170,030	1,170,030	$ -		$ -		$ -	$ -
2020	9,366,248	226,302	9,139,946	1,147,501	1,147,501	$ -		$ -		$ -	$ -
2021	9,139,946	226,302	8,913,644	1,124,971	1,124,971	$ -		$ -		$ -	$ -
2022	8,913,644	226,302	8,687,342	1,102,441	1,102,441	$ -		$ -		$ -	$ -
2023	8,687,342	226,302	8,461,039	1,079,912	1,079,912	$ -		$ -		$ -	$ -
2024	8,461,039	226,302	8,234,737	1,057,382	1,057,382	$ -		$ -		$ -	$ -
2025	8,234,737	226,302	8,008,435	1,034,852	1,034,852	$ -		$ -		$ -	$ -
2026	8,008,435	226,302	7,782,132	1,012,323	1,012,323	$ -		$ -		$ -	$ -
2027	7,782,132	226,302	7,555,830	989,793	989,793	$ -		$ -		$ -	$ -
2028	7,555,830	226,302	7,329,528	967,263	967,263	$ -		$ -		$ -	$ -
2029	7,329,528	226,302	7,103,225	944,734	944,734	$ -		$ -		$ -	$ -
2030	7,103,225	226,302	6,876,923	922,204	922,204	$ -		$ -		$ -	$ -
2031	6,876,923	226,302	6,650,621	899,674	899,674	$ -		$ -		$ -	$ -
2032	6,650,621	226,302	6,424,318	877,144	877,144	$ -		$ -		$ -	$ -
2033	6,424,318	226,302	6,198,016	854,615	854,615	$ -		$ -		$ -	$ -
2034	6,198,016	226,302	5,971,714	832,085	832,085	$ -		$ -		$ -	$ -
2035	5,971,714	226,302	5,745,411	809,555	809,555	$ -		$ -		$ -	$ -
2036	5,745,411	226,302	5,519,109	787,026	787,026	$ -		$ -		$ -	$ -
2037	5,519,109	226,302	5,292,807	764,496	764,496	$ -		$ -		$ -	$ -
2038	5,292,807	226,302	5,066,504	741,966	741,966	$ -		$ -		$ -	$ -
2039	5,066,504	226,302	4,840,202	719,437	719,437	$ -		$ -		$ -	$ -
2040	4,840,202	226,302	4,613,900	696,907	696,907	$ -		$ -		$ -	$ -
2041	4,613,900	226,302	4,387,597	674,377	674,377	$ -		$ -		$ -	$ -
2042	4,387,597	226,302	4,161,295	651,848	651,848	$ -		$ -		$ -	$ -
2043	4,161,295	226,302	3,934,993	629,318	629,318	$ -		$ -		$ -	$ -
2044	3,934,993	226,302	3,708,690	606,788	606,788	$ -		$ -		$ -	$ -
2045	3,708,690	226,302	3,482,388	584,259	584,259	$ -		$ -		$ -	$ -
2046	3,482,388	226,302	3,256,086	561,729	561,729	$ -		$ -		$ -	$ -
2047	3,256,086	226,302	3,029,783	539,199	539,199	$ -		$ -		$ -	$ -
2048	3,029,783	226,302	2,803,481	516,670	516,670	$ -		$ -		$ -	$ -
2049	2,803,481	226,302	2,577,179	494,140	494,140	$ -		$ -		$ -	$ -
2050	2,577,179	226,302	2,350,876	471,610	471,610	$ -		$ -		$ -	$ -
2051	2,350,876	226,302	2,124,574	449,081	449,081	$ -		$ -		$ -	$ -
2052	2,124,574	226,302	1,898,272	426,551	426,551	$ -		$ -		$ -	$ -
2053	1,898,272	226,302	1,671,969	404,021	404,021	$ -		$ -		$ -	$ -
2054	1,671,969	226,302	1,445,667	381,492	381,492	$ -		$ -		$ -	$ -
2055	1,445,667	226,302	1,219,365	358,962	358,962	$ -		$ -		$ -	$ -
2056	1,219,365	226,302	993,062	336,432	336,432	$ -		$ -		$ -	$ -
2057	993,062	226,302	766,760	313,902	313,902	$ -		$ -		$ -	$ -
2058	766,760	226,302	540,458	291,373	291,373	$ -		$ -		$ -	$ -
2059	540,458	226,302	314,155	268,843	268,843	$ -		$ -		$ -	$ -
2060	314,155	226,302	87,853	246,313	246,313	$ -		$ -		$ -	$ -
2061	87,853	87,853	-	92,226	92,226	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		9,731,000		30,510,522	30,510,522	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 68 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Everside - Northwest Henderson 69KV Line Rebuild**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		-	-	-
True-Up Year Actual (WS-G)		-	-	-
True-Up Adjustment		-	-	-

Details	TP_____		
Investment	9,731,000	True-Up Year	2017
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	231,690

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2018	-	115,845	9,615,155	4,807,577	$699,829	$699,829	$ -		$ -		$ -	$ -
	2019	9,615,155	231,690	9,383,464	9,499,310	1,385,585	1,385,585	$ -		$ -		$ -	$ -
	2020	9,383,464	231,690	9,151,774	9,267,619	1,357,442	1,357,442	$ -		$ -		$ -	$ -
	2021	9,151,774	231,690	8,920,083	9,035,929	1,329,298	1,329,298	$ -		$ -		$ -	$ -
	2022	8,920,083	231,690	8,688,393	8,804,238	1,301,154	1,301,154	$ -		$ -		$ -	$ -
	2023	8,688,393	231,690	8,456,702	8,572,548	1,273,010	1,273,010	$ -		$ -		$ -	$ -
	2024	8,456,702	231,690	8,225,012	8,340,857	1,244,867	1,244,867	$ -		$ -		$ -	$ -
	2025	8,225,012	231,690	7,993,321	8,109,167	1,216,723	1,216,723	$ -		$ -		$ -	$ -
	2026	7,993,321	231,690	7,761,631	7,877,476	1,188,579	1,188,579	$ -		$ -		$ -	$ -
	2027	7,761,631	231,690	7,529,940	7,645,786	1,160,435	1,160,435	$ -		$ -		$ -	$ -
	2028	7,529,940	231,690	7,298,250	7,414,095	1,132,291	1,132,291	$ -		$ -		$ -	$ -
	2029	7,298,250	231,690	7,066,560	7,182,405	1,104,148	1,104,148	$ -		$ -		$ -	$ -
	2030	7,066,560	231,690	6,834,869	6,950,714	1,076,004	1,076,004	$ -		$ -		$ -	$ -
	2031	6,834,869	231,690	6,603,179	6,719,024	1,047,860	1,047,860	$ -		$ -		$ -	$ -
IU	2032	6,603,179	231,690	6,371,488	6,487,333	1,019,716	1,019,716	$ -		$ -		$ -	$ -
	2033	6,371,488	231,690	6,139,798	6,255,643	991,573	991,573	$ -		$ -		$ -	$ -
	2034	6,139,798	231,690	5,908,107	6,023,952	963,429	963,429	$ -		$ -		$ -	$ -
	2035	5,908,107	231,690	5,676,417	5,792,262	935,285	935,285	$ -		$ -		$ -	$ -
	2036	5,676,417	231,690	5,444,726	5,560,571	907,141	907,141	$ -		$ -		$ -	$ -
	2037	5,444,726	231,690	5,213,036	5,328,881	878,997	878,997	$ -		$ -		$ -	$ -
	2038	5,213,036	231,690	4,981,345	5,097,190	850,854	850,854	$ -		$ -		$ -	$ -
	2039	4,981,345	231,690	4,749,655	4,865,500	822,710	822,710	$ -		$ -		$ -	$ -
	2040	4,749,655	231,690	4,517,964	4,633,810	794,566	794,566	$ -		$ -		$ -	$ -
	2041	4,517,964	231,690	4,286,274	4,402,119	766,422	766,422	$ -		$ -		$ -	$ -
	2042	4,286,274	231,690	4,054,583	4,170,429	738,279	738,279	$ -		$ -		$ -	$ -
	2043	4,054,583	231,690	3,822,893	3,938,738	710,135	710,135	$ -		$ -		$ -	$ -
	2044	3,822,893	231,690	3,591,202	3,707,048	681,991	681,991	$ -		$ -		$ -	$ -
	2045	3,591,202	231,690	3,359,512	3,475,357	653,847	653,847	$ -		$ -		$ -	$ -
	2046	3,359,512	231,690	3,127,821	3,243,667	625,703	625,703	$ -		$ -		$ -	$ -
	2047	3,127,821	231,690	2,896,131	3,011,976	597,560	597,560	$ -		$ -		$ -	$ -
	2048	2,896,131	231,690	2,664,440	2,780,286	569,416	569,416	$ -		$ -		$ -	$ -
	2049	2,664,440	231,690	2,432,750	2,548,595	541,272	541,272	$ -		$ -		$ -	$ -
	2050	2,432,750	231,690	2,201,060	2,316,905	513,128	513,128	$ -		$ -		$ -	$ -
	2051	2,201,060	231,690	1,969,369	2,085,214	484,984	484,984	$ -		$ -		$ -	$ -
	2052	1,969,369	231,690	1,737,679	1,853,524	456,841	456,841	$ -		$ -		$ -	$ -
	2053	1,737,679	231,690	1,505,988	1,621,833	428,697	428,697	$ -		$ -		$ -	$ -
	2054	1,505,988	231,690	1,274,298	1,390,143	400,553	400,553	$ -		$ -		$ -	$ -
	2055	1,274,298	231,690	1,042,607	1,158,452	372,409	372,409	$ -		$ -		$ -	$ -
	2056	1,042,607	231,690	810,917	926,762	344,266	344,266	$ -		$ -		$ -	$ -
IU	2057	810,917	231,690	579,226	695,071	316,122	316,122	$ -		$ -		$ -	$ -
	2058	579,226	231,690	347,536	463,381	287,978	287,978	$ -		$ -		$ -	$ -
	2059	347,536	231,690	115,845	231,690	259,834	259,834	$ -		$ -		$ -	$ -
	2060	115,845	115,845	-	57,923	122,881	122,881	$ -		$ -		$ -	$ -
	2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
	Project Totals		9,731,000			34,553,814	34,553,814	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Hallsville - Longview Heights 69 KV Line Rebuild**

Current Projected Year ARR	**1,096,709**
Current Projected Year ARR w/ Incentive	**1,096,709**
Current Projected Year Incentive ARR	**-**

DETAILS	TP_____	SPP Project ID = 30575	
Investment	9,152,000	Projected Year	**2019**
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	212,837

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2018	-	167,415	8,984,585	670,031	670,031	$ -	$ 670,031	$ -	$ 670,031	$ -	$ -
2019	8,984,585	212,837	8,771,748	1,096,709	1,096,709	$ -		$ -		$ -	$ -
2020	8,771,748	212,837	8,558,911	1,075,520	1,075,520	$ -		$ -		$ -	$ -
2021	8,558,911	212,837	8,346,074	1,054,331	1,054,331	$ -		$ -		$ -	$ -
2022	8,346,074	212,837	8,133,237	1,033,142	1,033,142	$ -		$ -		$ -	$ -
2023	8,133,237	212,837	7,920,399	1,011,952	1,011,952	$ -		$ -		$ -	$ -
2024	7,920,399	212,837	7,707,562	990,763	990,763	$ -		$ -		$ -	$ -
2025	7,707,562	212,837	7,494,725	969,574	969,574	$ -		$ -		$ -	$ -
2026	7,494,725	212,837	7,281,888	948,385	948,385	$ -		$ -		$ -	$ -
2027	7,281,888	212,837	7,069,050	927,196	927,196	$ -		$ -		$ -	$ -
2028	7,069,050	212,837	6,856,213	906,007	906,007	$ -		$ -		$ -	$ -
2029	6,856,213	212,837	6,643,376	884,818	884,818	$ -		$ -		$ -	$ -
2030	6,643,376	212,837	6,430,539	863,628	863,628	$ -		$ -		$ -	$ -
2031	6,430,539	212,837	6,217,702	842,439	842,439	$ -		$ -		$ -	$ -
2032	6,217,702	212,837	6,004,864	821,250	821,250	$ -		$ -		$ -	$ -
2033	6,004,864	212,837	5,792,027	800,061	800,061	$ -		$ -		$ -	$ -
2034	5,792,027	212,837	5,579,190	778,872	778,872	$ -		$ -		$ -	$ -
2035	5,579,190	212,837	5,366,353	757,683	757,683	$ -		$ -		$ -	$ -
2036	5,366,353	212,837	5,153,516	736,493	736,493	$ -		$ -		$ -	$ -
2037	5,153,516	212,837	4,940,678	715,304	715,304	$ -		$ -		$ -	$ -
2038	4,940,678	212,837	4,727,841	694,115	694,115	$ -		$ -		$ -	$ -
2039	4,727,841	212,837	4,515,004	672,926	672,926	$ -		$ -		$ -	$ -
2040	4,515,004	212,837	4,302,167	651,737	651,737	$ -		$ -		$ -	$ -
2041	4,302,167	212,837	4,089,330	630,548	630,548	$ -		$ -		$ -	$ -
2042	4,089,330	212,837	3,876,492	609,359	609,359	$ -		$ -		$ -	$ -
2043	3,876,492	212,837	3,663,655	588,169	588,169	$ -		$ -		$ -	$ -
2044	3,663,655	212,837	3,450,818	566,980	566,980	$ -		$ -		$ -	$ -
2045	3,450,818	212,837	3,237,981	545,791	545,791	$ -		$ -		$ -	$ -
2046	3,237,981	212,837	3,025,144	524,602	524,602	$ -		$ -		$ -	$ -
2047	3,025,144	212,837	2,812,306	503,413	503,413	$ -		$ -		$ -	$ -
2048	2,812,306	212,837	2,599,469	482,224	482,224	$ -		$ -		$ -	$ -
2049	2,599,469	212,837	2,386,632	461,035	461,035	$ -		$ -		$ -	$ -
2050	2,386,632	212,837	2,173,795	439,845	439,845	$ -		$ -		$ -	$ -
2051	2,173,795	212,837	1,960,957	418,656	418,656	$ -		$ -		$ -	$ -
2052	1,960,957	212,837	1,748,120	397,467	397,467	$ -		$ -		$ -	$ -
2053	1,748,120	212,837	1,535,283	376,278	376,278	$ -		$ -		$ -	$ -
2054	1,535,283	212,837	1,322,446	355,089	355,089	$ -		$ -		$ -	$ -
2055	1,322,446	212,837	1,109,609	333,900	333,900	$ -		$ -		$ -	$ -
2056	1,109,609	212,837	896,771	312,710	312,710	$ -		$ -		$ -	$ -
2057	896,771	212,837	683,934	291,521	291,521	$ -		$ -		$ -	$ -
2058	683,934	212,837	471,097	270,332	270,332	$ -		$ -		$ -	$ -
2059	471,097	212,837	258,260	249,143	249,143	$ -		$ -		$ -	$ -
2060	258,260	212,837	45,423	227,954	227,954	$ -		$ -		$ -	$ -
2061	45,423	45,423	-	47,684	47,684	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		9,152,000		28,535,636	28,535,636	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 69 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Hallsville - Longview Heights 69 KV Line Rebuild**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		-	-	-
True-Up Year Actual (WS-G)		-	-	-
True-Up Adjustment		-	-	-

Details	TP_____		
Investment	9,152,000	True-Up Year	2017
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	217,905

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
2018	-	108,952	9,043,048	4,521,524	$658,188	$658,188	$ -
2019	9,043,048	217,905	8,825,143	8,934,095	1,303,142	1,303,142	$ -
2020	8,825,143	217,905	8,607,238	8,716,190	1,276,673	1,276,673	$ -
2021	8,607,238	217,905	8,389,333	8,498,286	1,250,204	1,250,204	$ -
2022	8,389,333	217,905	8,171,429	8,280,381	1,223,735	1,223,735	$ -
2023	8,171,429	217,905	7,953,524	8,062,476	1,197,265	1,197,265	$ -
2024	7,953,524	217,905	7,735,619	7,844,571	1,170,796	1,170,796	$ -
2025	7,735,619	217,905	7,517,714	7,626,667	1,144,327	1,144,327	$ -
2026	7,517,714	217,905	7,299,810	7,408,762	1,117,858	1,117,858	$ -
2027	7,299,810	217,905	7,081,905	7,190,857	1,091,389	1,091,389	$ -
2028	7,081,905	217,905	6,864,000	6,972,952	1,064,919	1,064,919	$ -
2029	6,864,000	217,905	6,646,095	6,755,048	1,038,450	1,038,450	$ -
2030	6,646,095	217,905	6,428,190	6,537,143	1,011,981	1,011,981	$ -
2031	6,428,190	217,905	6,210,286	6,319,238	985,512	985,512	$ -
2032	6,210,286	217,905	5,992,381	6,101,333	959,043	959,043	$ -
2033	5,992,381	217,905	5,774,476	5,883,429	932,573	932,573	$ -
2034	5,774,476	217,905	5,556,571	5,665,524	906,104	906,104	$ -
2035	5,556,571	217,905	5,338,667	5,447,619	879,635	879,635	$ -
2036	5,338,667	217,905	5,120,762	5,229,714	853,166	853,166	$ -
2037	5,120,762	217,905	4,902,857	5,011,810	826,697	826,697	$ -
2038	4,902,857	217,905	4,684,952	4,793,905	800,227	800,227	$ -
2039	4,684,952	217,905	4,467,048	4,576,000	773,758	773,758	$ -
2040	4,467,048	217,905	4,249,143	4,358,095	747,289	747,289	$ -
2041	4,249,143	217,905	4,031,238	4,140,190	720,820	720,820	$ -
2042	4,031,238	217,905	3,813,333	3,922,286	694,351	694,351	$ -
2043	3,813,333	217,905	3,595,429	3,704,381	667,881	667,881	$ -
2044	3,595,429	217,905	3,377,524	3,486,476	641,412	641,412	$ -
2045	3,377,524	217,905	3,159,619	3,268,571	614,943	614,943	$ -
2046	3,159,619	217,905	2,941,714	3,050,667	588,474	588,474	$ -
2047	2,941,714	217,905	2,723,810	2,832,762	562,004	562,004	$ -
2048	2,723,810	217,905	2,505,905	2,614,857	535,535	535,535	$ -
2049	2,505,905	217,905	2,288,000	2,396,952	509,066	509,066	$ -
2050	2,288,000	217,905	2,070,095	2,179,048	482,597	482,597	$ -
2051	2,070,095	217,905	1,852,190	1,961,143	456,128	456,128	$ -
2052	1,852,190	217,905	1,634,286	1,743,238	429,658	429,658	$ -
2053	1,634,286	217,905	1,416,381	1,525,333	403,189	403,189	$ -
2054	1,416,381	217,905	1,198,476	1,307,429	376,720	376,720	$ -
2055	1,198,476	217,905	980,571	1,089,524	350,251	350,251	$ -
2056	980,571	217,905	762,667	871,619	323,782	323,782	$ -
2057	762,667	217,905	544,762	653,714	297,312	297,312	$ -
2058	544,762	217,905	326,857	435,810	270,843	270,843	$ -
2059	326,857	217,905	108,952	217,905	244,374	244,374	$ -
2060	108,952	108,952	-	54,476	115,570	115,570	$ -
2061	-	-	-	-	-	-	$ -
2062	-	-	-	-	-	-	$ -
2063	-	-	-	-	-	-	$ -
2064	-	-	-	-	-	-	$ -
2065	-	-	-	-	-	-	$ -
2066	-	-	-	-	-	-	$ -
2067	-	-	-	-	-	-	$ -
2068	-	-	-	-	-	-	$ -
2069	-	-	-	-	-	-	$ -
2070	-	-	-	-	-	-	$ -
2071	-	-	-	-	-	-	$ -
2072	-	-	-	-	-	-	$ -
2073	-	-	-	-	-	-	$ -
Project Totals		9,152,000			32,497,842	32,497,842	-

** This is the total amount that needs to be reported to SPP for billing to all regions.

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Linwood - South Shreveport 138 KV Line Rebuild**

Current Projected Year ARR	**949,668**
Current Projected Year ARR w/ Incentive	**949,668**
Current Projected Year Incentive ARR	**-**

DETAILS	TP_____	SPP Project ID = 30889	
Investment	7,885,000	Projected Year	**2019**
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	183,372

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2018	-	96,159	7,788,841	531,883	531,883	$ -	$ 531,883	$ -	$ 531,883	$ -	$ -
	2019	7,788,841	183,372	7,605,469	949,668	949,668	$ -		$ -		$ -	$ -
	2020	7,605,469	183,372	7,422,097	931,412	931,412	$ -		$ -		$ -	$ -
	2021	7,422,097	183,372	7,238,725	913,156	913,156	$ -		$ -		$ -	$ -
	2022	7,238,725	183,372	7,055,353	894,900	894,900	$ -		$ -		$ -	$ -
	2023	7,055,353	183,372	6,871,981	876,645	876,645	$ -		$ -		$ -	$ -
	2024	6,871,981	183,372	6,688,609	858,389	858,389	$ -		$ -		$ -	$ -
	2025	6,688,609	183,372	6,505,237	840,133	840,133	$ -		$ -		$ -	$ -
	2026	6,505,237	183,372	6,321,865	821,877	821,877	$ -		$ -		$ -	$ -
	2027	6,321,865	183,372	6,138,493	803,622	803,622	$ -		$ -		$ -	$ -
	2028	6,138,493	183,372	5,955,121	785,366	785,366	$ -		$ -		$ -	$ -
	2029	5,955,121	183,372	5,771,748	767,110	767,110	$ -		$ -		$ -	$ -
	2030	5,771,748	183,372	5,588,376	748,855	748,855	$ -		$ -		$ -	$ -
IU	2031	5,588,376	183,372	5,405,004	730,599	730,599	$ -		$ -		$ -	$ -
	2032	5,405,004	183,372	5,221,632	712,343	712,343	$ -		$ -		$ -	$ -
	2033	5,221,632	183,372	5,038,260	694,087	694,087	$ -		$ -		$ -	$ -
	2034	5,038,260	183,372	4,854,888	675,832	675,832	$ -		$ -		$ -	$ -
	2035	4,854,888	183,372	4,671,516	657,576	657,576	$ -		$ -		$ -	$ -
	2036	4,671,516	183,372	4,488,144	639,320	639,320	$ -		$ -		$ -	$ -
	2037	4,488,144	183,372	4,304,772	621,064	621,064	$ -		$ -		$ -	$ -
	2038	4,304,772	183,372	4,121,400	602,809	602,809	$ -		$ -		$ -	$ -
	2039	4,121,400	183,372	3,938,028	584,553	584,553	$ -		$ -		$ -	$ -
	2040	3,938,028	183,372	3,754,655	566,297	566,297	$ -		$ -		$ -	$ -
	2041	3,754,655	183,372	3,571,283	548,041	548,041	$ -		$ -		$ -	$ -
	2042	3,571,283	183,372	3,387,911	529,786	529,786	$ -		$ -		$ -	$ -
	2043	3,387,911	183,372	3,204,539	511,530	511,530	$ -		$ -		$ -	$ -
	2044	3,204,539	183,372	3,021,167	493,274	493,274	$ -		$ -		$ -	$ -
	2045	3,021,167	183,372	2,837,795	475,019	475,019	$ -		$ -		$ -	$ -
	2046	2,837,795	183,372	2,654,423	456,763	456,763	$ -		$ -		$ -	$ -
	2047	2,654,423	183,372	2,471,051	438,507	438,507	$ -		$ -		$ -	$ -
	2048	2,471,051	183,372	2,287,679	420,251	420,251	$ -		$ -		$ -	$ -
	2049	2,287,679	183,372	2,104,307	401,996	401,996	$ -		$ -		$ -	$ -
	2050	2,104,307	183,372	1,920,934	383,740	383,740	$ -		$ -		$ -	$ -
	2051	1,920,934	183,372	1,737,562	365,484	365,484	$ -		$ -		$ -	$ -
	2052	1,737,562	183,372	1,554,190	347,228	347,228	$ -		$ -		$ -	$ -
	2053	1,554,190	183,372	1,370,818	328,973	328,973	$ -		$ -		$ -	$ -
	2054	1,370,818	183,372	1,187,446	310,717	310,717	$ -		$ -		$ -	$ -
	2055	1,187,446	183,372	1,004,074	292,461	292,461	$ -		$ -		$ -	$ -
	2056	1,004,074	183,372	820,702	274,205	274,205	$ -		$ -		$ -	$ -
	2057	820,702	183,372	637,330	255,950	255,950	$ -		$ -		$ -	$ -
	2058	637,330	183,372	453,958	237,694	237,694	$ -		$ -		$ -	$ -
	2059	453,958	183,372	270,586	219,438	219,438	$ -		$ -		$ -	$ -
	2060	270,586	183,372	87,214	201,183	201,183	$ -		$ -		$ -	$ -
	2061	87,214	87,214	-	91,555	91,555	$ -		$ -		$ -	$ -
	2062	-	-	-	-	-	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	$ -		$ -		$ -	$ -
	2071	-	-	-	-	-	$ -		$ -		$ -	$ -
	2072	-	-	-	-	-	$ -		$ -		$ -	$ -
	2073	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			7,885,000		24,791,291	24,791,291	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 70 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Linwood - South Shreveport 138 KV Line Rebuild**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		-	-	-
True-Up Year Actual (WS-G)		-	-	-
True-Up Adjustment		-	-	-

Details	TP_____		
Investment	7,885,000	True-Up Year	2017
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	187,738

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
2018	-	93,869	7,791,131	3,895,565	$567,069	$567,069	$ -
2019	7,791,131	187,738	7,603,393	7,697,262	1,122,736	1,122,736	$ -
2020	7,603,393	187,738	7,415,655	7,509,524	1,099,931	1,099,931	$ -
2021	7,415,655	187,738	7,227,917	7,321,786	1,077,126	1,077,126	$ -
2022	7,227,917	187,738	7,040,179	7,134,048	1,054,321	1,054,321	$ -
2023	7,040,179	187,738	6,852,440	6,946,310	1,031,516	1,031,516	$ -
2024	6,852,440	187,738	6,664,702	6,758,571	1,008,712	1,008,712	$ -
2025	6,664,702	187,738	6,476,964	6,570,833	985,907	985,907	$ -
2026	6,476,964	187,738	6,289,226	6,383,095	963,102	963,102	$ -
2027	6,289,226	187,738	6,101,488	6,195,357	940,297	940,297	$ -
2028	6,101,488	187,738	5,913,750	6,007,619	917,492	917,492	$ -
2029	5,913,750	187,738	5,726,012	5,819,881	894,688	894,688	$ -
2030	5,726,012	187,738	5,538,274	5,632,143	871,883	871,883	$ -
2031	5,538,274	187,738	5,350,536	5,444,405	849,078	849,078	$ -
2032	5,350,536	187,738	5,162,798	5,256,667	826,273	826,273	$ -
2033	5,162,798	187,738	4,975,060	5,068,929	803,468	803,468	$ -
2034	4,975,060	187,738	4,787,321	4,881,190	780,663	780,663	$ -
2035	4,787,321	187,738	4,599,583	4,693,452	757,859	757,859	$ -
2036	4,599,583	187,738	4,411,845	4,505,714	735,054	735,054	$ -
2037	4,411,845	187,738	4,224,107	4,317,976	712,249	712,249	$ -
2038	4,224,107	187,738	4,036,369	4,130,238	689,444	689,444	$ -
2039	4,036,369	187,738	3,848,631	3,942,500	666,639	666,639	$ -
2040	3,848,631	187,738	3,660,893	3,754,762	643,834	643,834	$ -
2041	3,660,893	187,738	3,473,155	3,567,024	621,030	621,030	$ -
2042	3,473,155	187,738	3,285,417	3,379,286	598,225	598,225	$ -
2043	3,285,417	187,738	3,097,679	3,191,548	575,420	575,420	$ -
2044	3,097,679	187,738	2,909,940	3,003,810	552,615	552,615	$ -
2045	2,909,940	187,738	2,722,202	2,816,071	529,810	529,810	$ -
2046	2,722,202	187,738	2,534,464	2,628,333	507,006	507,006	$ -
2047	2,534,464	187,738	2,346,726	2,440,595	484,201	484,201	$ -
2048	2,346,726	187,738	2,158,988	2,252,857	461,396	461,396	$ -
2049	2,158,988	187,738	1,971,250	2,065,119	438,591	438,591	$ -
2050	1,971,250	187,738	1,783,512	1,877,381	415,786	415,786	$ -
2051	1,783,512	187,738	1,595,774	1,689,643	392,981	392,981	$ -
2052	1,595,774	187,738	1,408,036	1,501,905	370,177	370,177	$ -
2053	1,408,036	187,738	1,220,298	1,314,167	347,372	347,372	$ -
2054	1,220,298	187,738	1,032,560	1,126,429	324,567	324,567	$ -
2055	1,032,560	187,738	844,821	938,690	301,762	301,762	$ -
2056	844,821	187,738	657,083	750,952	278,957	278,957	$ -
2057	657,083	187,738	469,345	563,214	256,153	256,153	$ -
2058	469,345	187,738	281,607	375,476	233,348	233,348	$ -
2059	281,607	187,738	93,869	187,738	210,543	210,543	$ -
2060	93,869	93,869	-	46,935	99,570	99,570	$ -
2061	-	-	-	-	-	-	$ -
2062	-	-	-	-	-	-	$ -
2063	-	-	-	-	-	-	$ -
2064	-	-	-	-	-	-	$ -
2065	-	-	-	-	-	-	$ -
2066	-	-	-	-	-	-	$ -
2067	-	-	-	-	-	-	$ -
2068	-	-	-	-	-	-	$ -
2069	-	-	-	-	-	-	$ -
2070	-	-	-	-	-	-	$ -
2071	-	-	-	-	-	-	$ -
2072	-	-	-	-	-	-	$ -
2073	-	-	-	-	-	-	$ -
Project Totals		7,885,000			27,998,851	27,998,851	-

** This is the total amount that needs to be reported to SPP for billing to all regions.

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 71 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **IPC 138 KV Capacitor Bank Addtion**

Current Projected Year ARR	**205,595**
Current Projected Year ARR w/ Incentive	**205,595**
Current Projected Year Incentive ARR	**-**

DETAILS	TP_____	SPP Project ID = 31186	
Investment	1,690,000	Projected Year	**2019**
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	39,302

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	2018	-	-	1,254,000	70,151	70,151	$ -	$ 70,151	$ -	$ 70,151	$ -	$ -
IU	**2019**	1,690,000	39,302	1,650,698	205,595	205,595	$ -		$ -		$ -	$ -
	2020	1,650,698	39,302	1,611,395	201,682	201,682	$ -		$ -		$ -	$ -
	2021	1,611,395	39,302	1,572,093	197,769	197,769	$ -		$ -		$ -	$ -
	2022	1,572,093	39,302	1,532,791	193,857	193,857	$ -		$ -		$ -	$ -
	2023	1,532,791	39,302	1,493,488	189,944	189,944	$ -		$ -		$ -	$ -
	2024	1,493,488	39,302	1,454,186	186,031	186,031	$ -		$ -		$ -	$ -
	2025	1,454,186	39,302	1,414,884	182,118	182,118	$ -		$ -		$ -	$ -
	2026	1,414,884	39,302	1,375,581	178,206	178,206	$ -		$ -		$ -	$ -
	2027	1,375,581	39,302	1,336,279	174,293	174,293	$ -		$ -		$ -	$ -
	2028	1,336,279	39,302	1,296,977	170,380	170,380	$ -		$ -		$ -	$ -
	2029	1,296,977	39,302	1,257,674	166,467	166,467	$ -		$ -		$ -	$ -
	2030	1,257,674	39,302	1,218,372	162,555	162,555	$ -		$ -		$ -	$ -
	2031	1,218,372	39,302	1,179,070	158,642	158,642	$ -		$ -		$ -	$ -
	2032	1,179,070	39,302	1,139,767	154,729	154,729	$ -		$ -		$ -	$ -
	2033	1,139,767	39,302	1,100,465	150,816	150,816	$ -		$ -		$ -	$ -
	2034	1,100,465	39,302	1,061,163	146,903	146,903	$ -		$ -		$ -	$ -
	2035	1,061,163	39,302	1,021,860	142,991	142,991	$ -		$ -		$ -	$ -
	2036	1,021,860	39,302	982,558	139,078	139,078	$ -		$ -		$ -	$ -
	2037	982,558	39,302	943,256	135,165	135,165	$ -		$ -		$ -	$ -
	2038	943,256	39,302	903,953	131,252	131,252	$ -		$ -		$ -	$ -
	2039	903,953	39,302	864,651	127,340	127,340	$ -		$ -		$ -	$ -
	2040	864,651	39,302	825,349	123,427	123,427	$ -		$ -		$ -	$ -
	2041	825,349	39,302	786,047	119,514	119,514	$ -		$ -		$ -	$ -
	2042	786,047	39,302	746,744	115,601	115,601	$ -		$ -		$ -	$ -
	2043	746,744	39,302	707,442	111,689	111,689	$ -		$ -		$ -	$ -
	2044	707,442	39,302	668,140	107,776	107,776	$ -		$ -		$ -	$ -
	2045	668,140	39,302	628,837	103,863	103,863	$ -		$ -		$ -	$ -
	2046	628,837	39,302	589,535	99,950	99,950	$ -		$ -		$ -	$ -
	2047	589,535	39,302	550,233	96,037	96,037	$ -		$ -		$ -	$ -
	2048	550,233	39,302	510,930	92,125	92,125	$ -		$ -		$ -	$ -
	2049	510,930	39,302	471,628	88,212	88,212	$ -		$ -		$ -	$ -
	2050	471,628	39,302	432,326	84,299	84,299	$ -		$ -		$ -	$ -
	2051	432,326	39,302	393,023	80,386	80,386	$ -		$ -		$ -	$ -
	2052	393,023	39,302	353,721	76,474	76,474	$ -		$ -		$ -	$ -
	2053	353,721	39,302	314,419	72,561	72,561	$ -		$ -		$ -	$ -
	2054	314,419	39,302	275,116	68,648	68,648	$ -		$ -		$ -	$ -
	2055	275,116	39,302	235,814	64,735	64,735	$ -		$ -		$ -	$ -
	2056	235,814	39,302	196,512	60,823	60,823	$ -		$ -		$ -	$ -
	2057	196,512	39,302	157,209	56,910	56,910	$ -		$ -		$ -	$ -
	2058	157,209	39,302	117,907	52,997	52,997	$ -		$ -		$ -	$ -
	2059	117,907	39,302	78,605	49,084	49,084	$ -		$ -		$ -	$ -
	2060	78,605	39,302	39,302	45,171	45,171	$ -		$ -		$ -	$ -
	2061	39,302	39,302	0	41,259	41,259	$ -		$ -		$ -	$ -
	2062	0	0	-	0	0	$ -		$ -		$ -	$ -
	2063	-	-	-	-	-	$ -		$ -		$ -	$ -
	2064	-	-	-	-	-	$ -		$ -		$ -	$ -
	2065	-	-	-	-	-	$ -		$ -		$ -	$ -
	2066	-	-	-	-	-	$ -		$ -		$ -	$ -
	2067	-	-	-	-	-	$ -		$ -		$ -	$ -
	2068	-	-	-	-	-	$ -		$ -		$ -	$ -
	2069	-	-	-	-	-	$ -		$ -		$ -	$ -
	2070	-	-	-	-	-	$ -		$ -		$ -	$ -
	2071	-	-	-	-	-	$ -		$ -		$ -	$ -
	2072	-	-	-	-	-	$ -		$ -		$ -	$ -
	2073	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals			1,690,000		5,377,507	5,377,507	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 71 of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **IPC 138 KV Capacitor Bank Addtion**

	2017	Rev Require	w/Incentives	Incentive Amounts
	True-Up Year Projected (WS-F)	-	-	-
	True-Up Year Actual (WS-G)	-	-	-
	True-Up Adjustment	-	-	-

Details	TP_____		
Investment	1,690,000	True-Up Year	2017
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	12	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	40,238

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
2018	-	-	1,690,000	845,000	$102,643	$102,643	$ -
2019	1,690,000	40,238	1,649,762	1,669,881	243,081	243,081	$ -
2020	1,649,762	40,238	1,609,524	1,629,643	238,193	238,193	$ -
2021	1,609,524	40,238	1,569,286	1,589,405	233,305	233,305	$ -
2022	1,569,286	40,238	1,529,048	1,549,167	228,418	228,418	$ -
2023	1,529,048	40,238	1,488,810	1,508,929	223,530	223,530	$ -
2024	1,488,810	40,238	1,448,571	1,468,690	218,642	218,642	$ -
2025	1,448,571	40,238	1,408,333	1,428,452	213,754	213,754	$ -
2026	1,408,333	40,238	1,368,095	1,388,214	208,867	208,867	$ -
2027	1,368,095	40,238	1,327,857	1,347,976	203,979	203,979	$ -
2028	1,327,857	40,238	1,287,619	1,307,738	199,091	199,091	$ -
2029	1,287,619	40,238	1,247,381	1,267,500	194,203	194,203	$ -
2030	1,247,381	40,238	1,207,143	1,227,262	189,315	189,315	$ -
2031	1,207,143	40,238	1,166,905	1,187,024	184,428	184,428	$ -
2032	1,166,905	40,238	1,126,667	1,146,786	179,540	179,540	$ -
2033	1,126,667	40,238	1,086,429	1,106,548	174,652	174,652	$ -
2034	1,086,429	40,238	1,046,190	1,066,310	169,764	169,764	$ -
2035	1,046,190	40,238	1,005,952	1,026,071	164,876	164,876	$ -
2036	1,005,952	40,238	965,714	985,833	159,989	159,989	$ -
2037	965,714	40,238	925,476	945,595	155,101	155,101	$ -
2038	925,476	40,238	885,238	905,357	150,213	150,213	$ -
2039	885,238	40,238	845,000	865,119	145,325	145,325	$ -
2040	845,000	40,238	804,762	824,881	140,438	140,438	$ -
2041	804,762	40,238	764,524	784,643	135,550	135,550	$ -
2042	764,524	40,238	724,286	744,405	130,662	130,662	$ -
2043	724,286	40,238	684,048	704,167	125,774	125,774	$ -
2044	684,048	40,238	643,810	663,929	120,886	120,886	$ -
2045	643,810	40,238	603,571	623,690	115,999	115,999	$ -
2046	603,571	40,238	563,333	583,452	111,111	111,111	$ -
2047	563,333	40,238	523,095	543,214	106,223	106,223	$ -
2048	523,095	40,238	482,857	502,976	101,335	101,335	$ -
2049	482,857	40,238	442,619	462,738	96,448	96,448	$ -
2050	442,619	40,238	402,381	422,500	91,560	91,560	$ -
2051	402,381	40,238	362,143	382,262	86,672	86,672	$ -
2052	362,143	40,238	321,905	342,024	81,784	81,784	$ -
2053	321,905	40,238	281,667	301,786	76,896	76,896	$ -
2054	281,667	40,238	241,429	261,548	72,009	72,009	$ -
2055	241,429	40,238	201,190	221,310	67,121	67,121	$ -
2056	201,190	40,238	160,952	181,071	62,233	62,233	$ -
2057	160,952	40,238	120,714	140,833	57,345	57,345	$ -
2058	120,714	40,238	80,476	100,595	52,458	52,458	$ -
2059	80,476	40,238	40,238	60,357	47,570	47,570	$ -
2060	40,238	40,238	0	20,119	42,682	42,682	$ -
2061	0	0	-	0	0	0	$ -
2062	-	-	-	-	-	-	$ -
2063	-	-	-	-	-	-	$ -
2064	-	-	-	-	-	-	$ -
2065	-	-	-	-	-	-	$ -
2066	-	-	-	-	-	-	$ -
2067	-	-	-	-	-	-	$ -
2068	-	-	-	-	-	-	$ -
2069	-	-	-	-	-	-	$ -
2070	-	-	-	-	-	-	$ -
2071	-	-	-	-	-	-	$ -
2072	-	-	-	-	-	-	$ -
2073	-	-	-	-	-	-	$ -
Project Totals		1,690,000			6,103,665	6,103,665	-

** This is the total amount that needs to be reported to SPP for billing to all regions.

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 72 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Ellerbe Road - Lucas 69 kV Rebuild**

Current Projected Year ARR	**396,082**
Current Projected Year ARR w/ Incentive	**396,082**
Current Projected Year Incentive ARR	**-**

DETAILS	TP_____	SPP Project ID = 30762	
Investment	7,957,000	Projected Year	**2019**
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	3	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	185,047

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##
2019	-	0	7,957,000	396,082	396,082	$ -
2020	7,957,000	185,047	7,771,953	968,000	968,000	$ -
2021	7,771,953	185,047	7,586,907	949,577	949,577	$ -
2022	7,586,907	185,047	7,401,860	931,155	931,155	$ -
2023	7,401,860	185,047	7,216,814	912,732	912,732	$ -
2024	7,216,814	185,047	7,031,767	894,310	894,310	$ -
2025	7,031,767	185,047	6,846,721	875,888	875,888	$ -
2026	6,846,721	185,047	6,661,674	857,465	857,465	$ -
2027	6,661,674	185,047	6,476,628	839,043	839,043	$ -
2028	6,476,628	185,047	6,291,581	820,620	820,620	$ -
2029	6,291,581	185,047	6,106,535	802,198	802,198	$ -
2030	6,106,535	185,047	5,921,488	783,775	783,775	$ -
2031	5,921,488	185,047	5,736,442	765,353	765,353	$ -
2032	5,736,442	185,047	5,551,395	746,931	746,931	$ -
2033	5,551,395	185,047	5,366,349	728,508	728,508	$ -
2034	5,366,349	185,047	5,181,302	710,086	710,086	$ -
2035	5,181,302	185,047	4,996,256	691,663	691,663	$ -
2036	4,996,256	185,047	4,811,209	673,241	673,241	$ -
2037	4,811,209	185,047	4,626,163	654,818	654,818	$ -
2038	4,626,163	185,047	4,441,116	636,396	636,396	$ -
2039	4,441,116	185,047	4,256,070	617,974	617,974	$ -
2040	4,256,070	185,047	4,071,023	599,551	599,551	$ -
2041	4,071,023	185,047	3,885,977	581,129	581,129	$ -
2042	3,885,977	185,047	3,700,930	562,706	562,706	$ -
2043	3,700,930	185,047	3,515,884	544,284	544,284	$ -
2044	3,515,884	185,047	3,330,837	525,861	525,861	$ -
2045	3,330,837	185,047	3,145,791	507,439	507,439	$ -
2046	3,145,791	185,047	2,960,744	489,017	489,017	$ -
2047	2,960,744	185,047	2,775,698	470,594	470,594	$ -
2048	2,775,698	185,047	2,590,651	452,172	452,172	$ -
2049	2,590,651	185,047	2,405,605	433,749	433,749	$ -
2050	2,405,605	185,047	2,220,558	415,327	415,327	$ -
2051	2,220,558	185,047	2,035,512	396,904	396,904	$ -
2052	2,035,512	185,047	1,850,465	378,482	378,482	$ -
2053	1,850,465	185,047	1,665,419	360,060	360,060	$ -
2054	1,665,419	185,047	1,480,372	341,637	341,637	$ -
2055	1,480,372	185,047	1,295,325	323,215	323,215	$ -
2056	1,295,325	185,047	1,110,279	304,792	304,792	$ -
2057	1,110,279	185,047	925,232	286,370	286,370	$ -
2058	925,232	185,047	740,186	267,947	267,947	$ -
2059	740,186	185,047	555,139	249,525	249,525	$ -
2060	555,139	185,047	370,093	231,103	231,103	$ -
2061	370,093	185,047	185,046	212,680	212,680	$ -
2062	185,046	185,046	-	194,258	194,258	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
2074	-	-	-	-	-	$ -
Project Totals		7,957,000		25,384,618	25,384,618	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 72 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Ellerbe Road - Lucas 69 kV Rebuild**

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		-	-	-
True-Up Year Actual (WS-G)		-	-	-
True-Up Adjustment		-	-	-

Details	TP_____		
Investment	7,957,000	True-Up Year	2017
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	3	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	189,452

	Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
	2019	-	-	7,957,000	3,978,500	$483,274	$483,274	$ -
	2020	7,957,000	189,452	7,767,548	7,862,274	1,144,494	1,144,494	$ -
	2021	7,767,548	189,452	7,578,095	7,672,821	1,121,481	1,121,481	$ -
	2022	7,578,095	189,452	7,388,643	7,483,369	1,098,468	1,098,468	$ -
	2023	7,388,643	189,452	7,199,190	7,293,917	1,075,455	1,075,455	$ -
	2024	7,199,190	189,452	7,009,738	7,104,464	1,052,442	1,052,442	$ -
	2025	7,009,738	189,452	6,820,286	6,915,012	1,029,429	1,029,429	$ -
	2026	6,820,286	189,452	6,630,833	6,725,560	1,006,416	1,006,416	$ -
	2027	6,630,833	189,452	6,441,381	6,536,107	983,403	983,403	$ -
	2028	6,441,381	189,452	6,251,929	6,346,655	960,390	960,390	$ -
	2029	6,251,929	189,452	6,062,476	6,157,202	937,377	937,377	$ -
	2030	6,062,476	189,452	5,873,024	5,967,750	914,364	914,364	$ -
	2031	5,873,024	189,452	5,683,571	5,778,298	891,351	891,351	$ -
	2032	5,683,571	189,452	5,494,119	5,588,845	868,338	868,338	$ -
	2033	5,494,119	189,452	5,304,667	5,399,393	845,325	845,325	$ -
	2034	5,304,667	189,452	5,115,214	5,209,940	822,311	822,311	$ -
	2035	5,115,214	189,452	4,925,762	5,020,488	799,298	799,298	$ -
	2036	4,925,762	189,452	4,736,310	4,831,036	776,285	776,285	$ -
	2037	4,736,310	189,452	4,546,857	4,641,583	753,272	753,272	$ -
	2038	4,546,857	189,452	4,357,405	4,452,131	730,259	730,259	$ -
	2039	4,357,405	189,452	4,167,952	4,262,679	707,246	707,246	$ -
	2040	4,167,952	189,452	3,978,500	4,073,226	684,233	684,233	$ -
	2041	3,978,500	189,452	3,789,048	3,883,774	661,220	661,220	$ -
	2042	3,789,048	189,452	3,599,595	3,694,321	638,207	638,207	$ -
	2043	3,599,595	189,452	3,410,143	3,504,869	615,194	615,194	$ -
	2044	3,410,143	189,452	3,220,690	3,315,417	592,181	592,181	$ -
	2045	3,220,690	189,452	3,031,238	3,125,964	569,168	569,168	$ -
	2046	3,031,238	189,452	2,841,786	2,936,512	546,155	546,155	$ -
	2047	2,841,786	189,452	2,652,333	2,747,060	523,142	523,142	$ -
	2048	2,652,333	189,452	2,462,881	2,557,607	500,129	500,129	$ -
	2049	2,462,881	189,452	2,273,429	2,368,155	477,116	477,116	$ -
	2050	2,273,429	189,452	2,083,976	2,178,702	454,103	454,103	$ -
	2051	2,083,976	189,452	1,894,524	1,989,250	431,089	431,089	$ -
	2052	1,894,524	189,452	1,705,071	1,799,798	408,076	408,076	$ -
	2053	1,705,071	189,452	1,515,619	1,610,345	385,063	385,063	$ -
	2054	1,515,619	189,452	1,326,167	1,420,893	362,050	362,050	$ -
	2055	1,326,167	189,452	1,136,714	1,231,440	339,037	339,037	$ -
	2056	1,136,714	189,452	947,262	1,041,988	316,024	316,024	$ -
	2057	947,262	189,452	757,810	852,536	293,011	293,011	$ -
	2058	757,810	189,452	568,357	663,083	269,998	269,998	$ -
IU	2059	568,357	189,452	378,905	473,631	246,985	246,985	$ -
	2060	378,905	189,452	189,452	284,179	223,972	223,972	$ -
	2061	189,452	189,452	0	94,726	200,959	200,959	$ -
	2062	0	0	-	0	0	0	$ -
	2063	-	-	-	-	-	-	$ -
	2064	-	-	-	-	-	-	$ -
	2065	-	-	-	-	-	-	$ -
	2066	-	-	-	-	-	-	$ -
	2067	-	-	-	-	-	-	$ -
	2068	-	-	-	-	-	-	$ -
	2069	-	-	-	-	-	-	$ -
	2070	-	-	-	-	-	-	$ -
	2071	-	-	-	-	-	-	$ -
	2072	-	-	-	-	-	-	$ -
	2073	-	-	-	-	-	-	$ -
	2074	-	-	-	-	-	-	$ -
	Project Totals		7,957,000			28,737,790	28,737,790	-

** This is the total amount that needs to be reported to SPP for billing to all regions.

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 73 of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Siloam Springs - Siloam Springs City 161 kV Rebuild**

Current Projected Year ARR	**192,043**
Current Projected Year ARR w/ Incentive	**192,043**
Current Projected Year Incentive ARR	**-**

DETAILS	TP_____	SPP Project ID = 31131	
Investment	3,858,000	Projected Year	**2019**
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	89,721

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##	PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2019	-	0	3,858,000	192,043	192,043	$ -		$ -		$ -	$ -
2020	3,858,000	89,721	3,768,279	469,341	469,341	$ -		$ -		$ -	$ -
2021	3,768,279	89,721	3,678,558	460,408	460,408	$ -		$ -		$ -	$ -
2022	3,678,558	89,721	3,588,837	451,476	451,476	$ -		$ -		$ -	$ -
2023	3,588,837	89,721	3,499,116	442,544	442,544	$ -		$ -		$ -	$ -
2024	3,499,116	89,721	3,409,395	433,612	433,612	$ -		$ -		$ -	$ -
2025	3,409,395	89,721	3,319,674	424,679	424,679	$ -		$ -		$ -	$ -
2026	3,319,674	89,721	3,229,953	415,747	415,747	$ -		$ -		$ -	$ -
2027	3,229,953	89,721	3,140,232	406,815	406,815	$ -		$ -		$ -	$ -
2028	3,140,232	89,721	3,050,512	397,883	397,883	$ -		$ -		$ -	$ -
2029	3,050,512	89,721	2,960,791	388,951	388,951	$ -		$ -		$ -	$ -
2030	2,960,791	89,721	2,871,070	380,018	380,018	$ -		$ -		$ -	$ -
2031	2,871,070	89,721	2,781,349	371,086	371,086	$ -		$ -		$ -	$ -
2032	2,781,349	89,721	2,691,628	362,154	362,154	$ -		$ -		$ -	$ -
2033	2,691,628	89,721	2,601,907	353,222	353,222	$ -		$ -		$ -	$ -
2034	2,601,907	89,721	2,512,186	344,289	344,289	$ -		$ -		$ -	$ -
2035	2,512,186	89,721	2,422,465	335,357	335,357	$ -		$ -		$ -	$ -
2036	2,422,465	89,721	2,332,744	326,425	326,425	$ -		$ -		$ -	$ -
2037	2,332,744	89,721	2,243,023	317,493	317,493	$ -		$ -		$ -	$ -
2038	2,243,023	89,721	2,153,302	308,560	308,560	$ -		$ -		$ -	$ -
2039	2,153,302	89,721	2,063,581	299,628	299,628	$ -		$ -		$ -	$ -
2040	2,063,581	89,721	1,973,860	290,696	290,696	$ -		$ -		$ -	$ -
2041	1,973,860	89,721	1,884,139	281,764	281,764	$ -		$ -		$ -	$ -
2042	1,884,139	89,721	1,794,419	272,832	272,832	$ -		$ -		$ -	$ -
2043	1,794,419	89,721	1,704,698	263,899	263,899	$ -		$ -		$ -	$ -
2044	1,704,698	89,721	1,614,977	254,967	254,967	$ -		$ -		$ -	$ -
2045	1,614,977	89,721	1,525,256	246,035	246,035	$ -		$ -		$ -	$ -
2046	1,525,256	89,721	1,435,535	237,103	237,103	$ -		$ -		$ -	$ -
2047	1,435,535	89,721	1,345,814	228,170	228,170	$ -		$ -		$ -	$ -
2048	1,345,814	89,721	1,256,093	219,238	219,238	$ -		$ -		$ -	$ -
2049	1,256,093	89,721	1,166,372	210,306	210,306	$ -		$ -		$ -	$ -
2050	1,166,372	89,721	1,076,651	201,374	201,374	$ -		$ -		$ -	$ -
2051	1,076,651	89,721	986,930	192,442	192,442	$ -		$ -		$ -	$ -
2052	986,930	89,721	897,209	183,509	183,509	$ -		$ -		$ -	$ -
2053	897,209	89,721	807,488	174,577	174,577	$ -		$ -		$ -	$ -
2054	807,488	89,721	717,767	165,645	165,645	$ -		$ -		$ -	$ -
2055	717,767	89,721	628,046	156,713	156,713	$ -		$ -		$ -	$ -
2056	628,046	89,721	538,325	147,780	147,780	$ -		$ -		$ -	$ -
2057	538,325	89,721	448,605	138,848	138,848	$ -		$ -		$ -	$ -
2058	448,605	89,721	358,884	129,916	129,916	$ -		$ -		$ -	$ -
2059	358,884	89,721	269,163	120,984	120,984	$ -		$ -		$ -	$ -
2060	269,163	89,721	179,442	112,051	112,051	$ -		$ -		$ -	$ -
2061	179,442	89,721	89,721	103,119	103,119	$ -		$ -		$ -	$ -
2062	89,721	89,721	-	94,187	94,187	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	$ -		$ -		$ -	$ -
2074	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		3,858,000		12,307,887	12,307,887	-					

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project 73 of 73
(Worksheet G)

IV. **Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.**

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Project Description: **Siloam Springs - Siloam Springs City 161 kV Rebuild**

2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)	-	-	-
True-Up Year Actual (WS-G)	-	-	-
True-Up Adjustment	-	-	-

Details	TP_____		
Investment	3,858,000	True-Up Year	2017
Service Year (yyyy)	2019	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	6	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	91,857

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##
2019	-	-	3,858,000	1,929,000	$234,318	$234,318	$ -
2020	3,858,000	91,857	3,766,143	3,812,071	554,915	554,915	$ -
2021	3,766,143	91,857	3,674,286	3,720,214	543,757	543,757	$ -
2022	3,674,286	91,857	3,582,429	3,628,357	532,599	532,599	$ -
2023	3,582,429	91,857	3,490,571	3,536,500	521,441	521,441	$ -
2024	3,490,571	91,857	3,398,714	3,444,643	510,283	510,283	$ -
2025	3,398,714	91,857	3,306,857	3,352,786	499,125	499,125	$ -
2026	3,306,857	91,857	3,215,000	3,260,929	487,967	487,967	$ -
2027	3,215,000	91,857	3,123,143	3,169,071	476,809	476,809	$ -
2028	3,123,143	91,857	3,031,286	3,077,214	465,651	465,651	$ -
2029	3,031,286	91,857	2,939,429	2,985,357	454,493	454,493	$ -
2030	2,939,429	91,857	2,847,571	2,893,500	443,335	443,335	$ -
2031	2,847,571	91,857	2,755,714	2,801,643	432,177	432,177	$ -
2032	2,755,714	91,857	2,663,857	2,709,786	421,019	421,019	$ -
2033	2,663,857	91,857	2,572,000	2,617,929	409,861	409,861	$ -
2034	2,572,000	91,857	2,480,143	2,526,071	398,703	398,703	$ -
2035	2,480,143	91,857	2,388,286	2,434,214	387,545	387,545	$ -
2036	2,388,286	91,857	2,296,429	2,342,357	376,387	376,387	$ -
2037	2,296,429	91,857	2,204,571	2,250,500	365,229	365,229	$ -
2038	2,204,571	91,857	2,112,714	2,158,643	354,071	354,071	$ -
2039	2,112,714	91,857	2,020,857	2,066,786	342,913	342,913	$ -
2040	2,020,857	91,857	1,929,000	1,974,929	331,755	331,755	$ -
2041	1,929,000	91,857	1,837,143	1,883,071	320,597	320,597	$ -
2042	1,837,143	91,857	1,745,286	1,791,214	309,439	309,439	$ -
2043	1,745,286	91,857	1,653,429	1,699,357	298,281	298,281	$ -
2044	1,653,429	91,857	1,561,571	1,607,500	287,123	287,123	$ -
2045	1,561,571	91,857	1,469,714	1,515,643	275,964	275,964	$ -
2046	1,469,714	91,857	1,377,857	1,423,786	264,806	264,806	$ -
2047	1,377,857	91,857	1,286,000	1,331,929	253,648	253,648	$ -
2048	1,286,000	91,857	1,194,143	1,240,071	242,490	242,490	$ -
2049	1,194,143	91,857	1,102,286	1,148,214	231,332	231,332	$ -
2050	1,102,286	91,857	1,010,429	1,056,357	220,174	220,174	$ -
2051	1,010,429	91,857	918,571	964,500	209,016	209,016	$ -
2052	918,571	91,857	826,714	872,643	197,858	197,858	$ -
2053	826,714	91,857	734,857	780,786	186,700	186,700	$ -
2054	734,857	91,857	643,000	688,929	175,542	175,542	$ -
2055	643,000	91,857	551,143	597,071	164,384	164,384	$ -
2056	551,143	91,857	459,286	505,214	153,226	153,226	$ -
2057	459,286	91,857	367,429	413,357	142,068	142,068	$ -
2058	367,429	91,857	275,571	321,500	130,910	130,910	$ -
2059	275,571	91,857	183,714	229,643	119,752	119,752	$ -
2060	183,714	91,857	91,857	137,786	108,594	108,594	$ -
2061	91,857	91,857	0	45,929	97,436	97,436	$ -
2062	0	0	-	0	0	0	$ -
2063	-	-	-	-	-	-	$ -
2064	-	-	-	-	-	-	$ -
2065	-	-	-	-	-	-	$ -
2066	-	-	-	-	-	-	$ -
2067	-	-	-	-	-	-	$ -
2068	-	-	-	-	-	-	$ -
2069	-	-	-	-	-	-	$ -
2070	-	-	-	-	-	-	$ -
2071	-	-	-	-	-	-	$ -
2072	-	-	-	-	-	-	$ -
2073	-	-	-	-	-	-	$ -
2074	-	-	-	-	-	-	$ -
Project Totals		3,858,000			13,933,693	13,933,693	-

** This is the total amount that needs to be reported to SPP for billing to all regions.

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet F -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Projected" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project nk of 73
(Worksheet F)

IV. Determine the Revenue Requirement & Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

Current Projected Year ARR	-
Current Projected Year ARR w/ Incentive	-
Current Projected Year Incentive ARR	-

Project Description: **insert project name here**
DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

DETAILS	TP_____		
Investment	-	Projected Year	**2019**
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	4	FCR w/o incentives, less depreciation	9.96%
Useful life	43	FCR w/incentives approved for these facilities, less dep.	9.96%
CIAC (Yes or No)	No	Annual Depreciation Expense	-

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Additional Rev. Requirement ##
2018	-	-	-	-	-	$ -
2019	-	-	-	-	-	$ -
2020	-	-	-	-	-	$ -
2021	-	-	-	-	-	$ -
2022	-	-	-	-	-	$ -
2023	-	-	-	-	-	$ -
2024	-	-	-	-	-	$ -
2025	-	-	-	-	-	$ -
2026	-	-	-	-	-	$ -
2027	-	-	-	-	-	$ -
2028	-	-	-	-	-	$ -
2029	-	-	-	-	-	$ -
2030	-	-	-	-	-	$ -
2031	-	-	-	-	-	$ -
2032	-	-	-	-	-	$ -
2033	-	-	-	-	-	$ -
2034	-	-	-	-	-	$ -
2035	-	-	-	-	-	$ -
2036	-	-	-	-	-	$ -
2037	-	-	-	-	-	$ -
2038	-	-	-	-	-	$ -
2039	-	-	-	-	-	$ -
2040	-	-	-	-	-	$ -
2041	-	-	-	-	-	$ -
2042	-	-	-	-	-	$ -
2043	-	-	-	-	-	$ -
2044	-	-	-	-	-	$ -
2045	-	-	-	-	-	$ -
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2049	-	-	-	-	-	$ -
2050	-	-	-	-	-	$ -
2051	-	-	-	-	-	$ -
2052	-	-	-	-	-	$ -
2053	-	-	-	-	-	$ -
2054	-	-	-	-	-	$ -
2055	-	-	-	-	-	$ -
2056	-	-	-	-	-	$ -
2057	-	-	-	-	-	$ -
2058	-	-	-	-	-	$ -
2059	-	-	-	-	-	$ -
2060	-	-	-	-	-	$ -
2061	-	-	-	-	-	$ -
2062	-	-	-	-	-	$ -
2063	-	-	-	-	-	$ -
2064	-	-	-	-	-	$ -
2065	-	-	-	-	-	$ -
2066	-	-	-	-	-	$ -
2067	-	-	-	-	-	$ -
2068	-	-	-	-	-	$ -
2069	-	-	-	-	-	$ -
2070	-	-	-	-	-	$ -
2071	-	-	-	-	-	$ -
2072	-	-	-	-	-	$ -
2073	-	-	-	-	-	$ -
Project Totals		-		-	-	-

CUMMULATIVE HISTORY OF PROJECTED ANNUAL REVENUE REQUIREMENTS:
INPUT PROJECTED ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF PROJECTED ARRS OVER THE LIFE OF THE PROJECT.

PROJECTED Rev. Req't From Prior Year Template w/o Incentives	Project Rev Req't True-up w/o Incentives	PROJECTED Rev. Req't From Prior Year Template with Incentives **	Project Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
	$ -		$ -	$ -
	$ -		$ -	$ -
	$ -		$ -	$ -

Worksheet G -- SOUTHWESTERN ELECTRIC POWER COMPANY -- Calculation of "Trued-Up" ARR for SPP Base Plan Upgrade Projects

SWEPCO Project nk of 73
(Worksheet G)

IV. Determine the Revenue Requirement, and Additional Revenue Requirement for facilities receiving incentives.

A. Facilities receiving incentives accepted by FERC in Docket No. (e.g. ER05-925-000)

	2017	Rev Require	w/Incentives	Incentive Amounts
True-Up Year Projected (WS-F)		-	-	-
True-Up Year Actual (WS-G)		-	-	-
True-Up Adjustment		-	-	-

Project Description: **insert project name here**
DOES NOT MEET SPP $100,000 MINIMUM INVESTMENT FOR REGIONAL BPU SHARING.

Details	TP_____		
Investment	-	True-Up Year	2017
Service Year (yyyy)	2018	ROE increase accepted by FERC (Basis Points)	-
Service Month (1-12)	4	FCR w/o incentives, less depreciation	12.15%
Useful life	42	FCR w/incentives approved for these facilities, less dep.	12.15%
CIAC (Yes or No)	No	Annual Depreciation Expense	-

CUMMULATIVE HISTORY OF TRUED-UP ANNUAL REVENUE REQUIREMENTS:
INPUT TRUE-UP ARR (WITH & WITHOUT INCENTIVES) FROM EACH PRIOR YEAR TEMPLATE BELOW TO MAINTAIN HISTORY OF TRUED-UP ARRS OVER THE LIFE OF THE PROJECT.

Investment Year	Beginning Balance	Depreciation Expense	Ending Balance	Average Balance	Beg/Ending Average Revenue Requirement	Beg/Ending Average Revenue Req't. with Incentives	Incentive Rev. Requirement ##	TRUE-UP Rev. Req't.From Prior Year Template w/o Incentives	BPU Rev Req't True-up w/o Incentives	TRUE-UP Rev. Req't.From Prior Year Template with Incentives **	BPU Rev Req't True-up with Incentives **	True-up of Incentive with Incentives **
2018	-	-	-	-	$0	$0	$ -		$ -		$ -	$ -
2019	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2020	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2021	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2022	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2023	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2024	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2025	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2026	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2027	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2028	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2029	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2030	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2031	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2032	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2033	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2034	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2035	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2036	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2037	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2038	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2039	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2040	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2041	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2042	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2043	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2044	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2045	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2046	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2047	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2048	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2049	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2050	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2051	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2052	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2053	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2054	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2055	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2056	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2057	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2058	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2059	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2060	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2061	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2062	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2063	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2064	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2065	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2066	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2067	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2068	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2069	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2070	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2071	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2072	-	-	-	-	-	-	$ -		$ -		$ -	$ -
2073	-	-	-	-	-	-	$ -		$ -		$ -	$ -
Project Totals		-			-	-	-					

** This is the total amount that needs to be reported to SPP for billing to all regions.

This is the calculation of additional incentive revenue on projects deemed by the FERC to be eligible for an incentive return. This additional incentive requirement is applicable for the life of this specific project. Each year the revenue requirement calculated for SPP should be incremented by the amount of the incentive revenue calculated for that year on this project.