

**American Electric Power**  
**UMWA Postretirement Welfare Plan**  
 10-Year Postretirement Welfare Cost Forecast  
 Reflects Effect of Medicare Part D

Location	ASC 715-60										
	Cost 2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Cedar Coal Co.	\$4,524,891	\$3,556,608	\$3,379,903	\$3,214,655	\$3,058,971	\$2,911,338	\$2,767,055	\$2,626,246	\$2,492,083	\$2,364,211	\$2,244,059
Central Coal Co.	21,335	0	0	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$4,546,226</b>	<b>\$3,556,608</b>	<b>\$3,379,903</b>	<b>\$3,214,655</b>	<b>\$3,058,971</b>	<b>\$2,911,338</b>	<b>\$2,767,055</b>	<b>\$2,626,246</b>	<b>\$2,492,083</b>	<b>\$2,364,211</b>	<b>\$2,244,059</b>
Blackhawk Coal Co.	\$458,932	\$307,391	\$289,007	\$271,959	\$256,320	\$242,551	\$229,476	\$217,181	\$206,306	\$197,018	\$188,945
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$458,932</b>	<b>\$307,391</b>	<b>\$289,007</b>	<b>\$271,959</b>	<b>\$256,320</b>	<b>\$242,551</b>	<b>\$229,476</b>	<b>\$217,181</b>	<b>\$206,306</b>	<b>\$197,018</b>	<b>\$188,945</b>
Cook Coal Terminal	\$3,930,827	\$3,964,298	\$4,077,688	\$4,197,458	\$4,322,024	\$4,451,534	\$4,585,172	\$4,726,674	\$4,874,986	\$5,031,843	\$5,197,396
<b>Ohio Power Co. - FERC</b>	<b>\$3,930,827</b>	<b>\$3,964,298</b>	<b>\$4,077,688</b>	<b>\$4,197,458</b>	<b>\$4,322,024</b>	<b>\$4,451,534</b>	<b>\$4,585,172</b>	<b>\$4,726,674</b>	<b>\$4,874,986</b>	<b>\$5,031,843</b>	<b>\$5,197,396</b>
Conesville Coal Preparation Company	1,314,788	1,299,690	1,317,686	1,338,645	1,363,719	1,391,249	1,421,030	1,451,806	1,484,789	1,519,539	1,556,409
<b>Ohio Power Co. - SEC</b>	<b>\$5,245,615</b>	<b>\$5,263,988</b>	<b>\$5,395,374</b>	<b>\$5,536,103</b>	<b>\$5,685,743</b>	<b>\$5,842,783</b>	<b>\$6,006,202</b>	<b>\$6,178,480</b>	<b>\$6,359,775</b>	<b>\$6,551,382</b>	<b>\$6,753,805</b>
<b>Total</b>	<b>\$10,250,773</b>	<b>\$9,127,987</b>	<b>\$9,064,284</b>	<b>\$9,022,717</b>	<b>\$9,001,034</b>	<b>\$8,996,672</b>	<b>\$9,002,733</b>	<b>\$9,021,907</b>	<b>\$9,058,164</b>	<b>\$9,112,611</b>	<b>\$9,186,809</b>

**American Electric Power**  
**UMWA Postretirement Welfare Plan**

2012 Net Periodic Postretirement Benefit Cost - UMWA Benefits  
 Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations			Net Amortization	Net Periodic Postretirement Benefit Cost
							NTO	PSC	(G)/L		
Cedar Coal Co.	\$48,562,987	\$2,815,624	\$0	\$0	\$2,240,647	\$0	\$779,591	\$0	\$1,504,653	\$2,284,244	\$4,524,891
Central Coal Co.	0	0	0	0	0	0	21,335	0	0	21,335	21,335
<b>Appalachian Power Co. - SEC</b>	<b>\$48,562,987</b>	<b>\$2,815,624</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,240,647</b>	<b>\$0</b>	<b>\$800,926</b>	<b>\$0</b>	<b>\$1,504,653</b>	<b>\$2,305,579</b>	<b>\$4,546,226</b>
Blackhawk Coal Co.	\$4,256,819	\$291,079	\$0	\$0	\$195,366	\$0	\$131,675	\$0	\$131,891	\$263,566	\$458,932
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$4,256,819</b>	<b>\$291,079</b>	<b>\$0</b>	<b>\$0</b>	<b>\$195,366</b>	<b>\$0</b>	<b>\$131,675</b>	<b>\$0</b>	<b>\$131,891</b>	<b>\$263,566</b>	<b>\$458,932</b>
Cook Coal Terminal	\$36,552,591	\$501,619	\$0	\$954,652	\$1,769,819	\$0	\$73,828	\$0	\$1,132,528	\$1,206,356	\$3,930,827
<b>Ohio Power Co. - FERC</b>	<b>\$36,552,591</b>	<b>\$501,619</b>	<b>\$0</b>	<b>\$954,652</b>	<b>\$1,769,819</b>	<b>\$0</b>	<b>\$73,828</b>	<b>\$0</b>	<b>\$1,132,528</b>	<b>\$1,206,356</b>	<b>\$3,930,827</b>
Conesville Coal Preparation Company	12,612,746	390,423	0	289,875	603,710	0	30,416	0	390,787	421,203	1,314,788
<b>Ohio Power Co. - SEC</b>	<b>\$49,165,337</b>	<b>\$892,042</b>	<b>\$0</b>	<b>\$1,244,527</b>	<b>\$2,373,529</b>	<b>\$0</b>	<b>\$104,244</b>	<b>\$0</b>	<b>\$1,523,316</b>	<b>\$1,627,559</b>	<b>\$5,245,615</b>
Total	\$101,985,143	\$3,998,745	\$0	\$1,244,527	\$4,809,542	\$0	\$1,036,845	\$0	\$3,159,860	\$4,196,704	\$10,250,773

**American Electric Power**  
**UMWA Postretirement Welfare Plan**  
2013 Net Periodic Postretirement Benefit Cost  
Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations			Net Amortization	Net Periodic Postretirement Benefit Cost
							NTO	PSC	(G)/L		
Cedar Coal Co.	\$47,988,010	\$2,852,418	\$0	\$0	\$2,212,471	\$0	\$0	\$0	\$1,344,137	\$1,344,137	\$3,556,608
Central Coal Co.	0	0	0	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$47,988,010</b>	<b>\$2,852,418</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,212,471</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,344,137</b>	<b>\$1,344,137</b>	<b>\$3,556,608</b>
Blackhawk Coal Co.	\$4,161,106	\$290,244	\$0	\$0	\$190,839	\$0	\$0	\$0	\$116,552	\$116,552	\$307,391
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$4,161,106</b>	<b>\$290,244</b>	<b>\$0</b>	<b>\$0</b>	<b>\$190,839</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$116,552</b>	<b>\$116,552</b>	<b>\$307,391</b>
Cook Coal Terminal	\$38,775,443	\$580,529	\$0	\$1,002,385	\$1,875,819	\$0	\$0	\$0	\$1,086,094	\$1,086,094	\$3,964,298
<b>Ohio Power Co. - FERC</b>	<b>\$38,775,443</b>	<b>\$580,529</b>	<b>\$0</b>	<b>\$1,002,385</b>	<b>\$1,875,819</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,086,094</b>	<b>\$1,086,094</b>	<b>\$3,964,298</b>
Conesville Coal Preparation Company	13,115,908	405,435	0	304,369	627,946	0	0	0	367,375	367,375	1,299,690
<b>Ohio Power Co. - SEC</b>	<b>\$51,891,351</b>	<b>\$985,964</b>	<b>\$0</b>	<b>\$1,306,754</b>	<b>\$2,503,765</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,453,469</b>	<b>\$1,453,469</b>	<b>\$5,263,988</b>
<b>Total</b>	<b>\$104,040,467</b>	<b>\$4,128,626</b>	<b>\$0</b>	<b>\$1,306,754</b>	<b>\$4,907,075</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,914,158</b>	<b>\$2,914,158</b>	<b>\$9,127,987</b>

**American Electric Power**  
**UMWA Postretirement Welfare Plan**  
2014 Net Periodic Postretirement Benefit Cost  
Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations			Net Amortization	Net Periodic Postretirement Benefit Cost
							NTO	PSC	(G)/L		
Cedar Coal Co.	\$47,348,062	\$2,878,395	\$0	\$0	\$2,181,464	\$0	\$0	\$0	\$1,198,439	\$1,198,439	\$3,379,903
Central Coal Co.	0	0	0	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$47,348,062</b>	<b>\$2,878,395</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,181,464</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,198,439</b>	<b>\$1,198,439</b>	<b>\$3,379,903</b>
Blackhawk Coal Co.	\$4,061,701	\$286,716	\$0	\$0	\$186,200	\$0	\$0	\$0	\$102,807	\$102,807	\$289,007
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$4,061,701</b>	<b>\$286,716</b>	<b>\$0</b>	<b>\$0</b>	<b>\$186,200</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$102,807</b>	<b>\$102,807</b>	<b>\$289,007</b>
Cook Coal Terminal	\$41,073,118	\$655,809	\$0	\$1,052,504	\$1,985,572	\$0	\$0	\$0	\$1,039,612	\$1,039,612	\$4,077,688
<b>Ohio Power Co. - FERC</b>	<b>\$41,073,118</b>	<b>\$655,809</b>	<b>\$0</b>	<b>\$1,052,504</b>	<b>\$1,985,572</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,039,612</b>	<b>\$1,039,612</b>	<b>\$4,077,688</b>
Conesville Coal Preparation Company	13,642,788	444,312	0	319,587	652,783	0	0	0	345,316	345,316	1,317,686
<b>Ohio Power Co. - SEC</b>	<b>\$54,715,906</b>	<b>\$1,100,121</b>	<b>\$0</b>	<b>\$1,372,091</b>	<b>\$2,638,355</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,384,928</b>	<b>\$1,384,928</b>	<b>\$5,395,374</b>
Total	<b>\$106,125,669</b>	<b>\$4,265,232</b>	<b>\$0</b>	<b>\$1,372,091</b>	<b>\$5,006,019</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,686,174</b>	<b>\$2,686,174</b>	<b>\$9,064,284</b>

**American Electric Power**  
**UMWA Postretirement Welfare Plan**  
2015 Net Periodic Postretirement Benefit Cost  
Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations			Net Amortization	Net Periodic Postretirement Benefit Cost
							NTO	PSC	(G)/L		
Cedar Coal Co.	\$46,651,131	\$2,890,306	\$0	\$0	\$2,148,080	\$0	\$0	\$0	\$1,066,575	\$1,066,575	\$3,214,655
Central Coal Co.	0	0	0	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$46,651,131</b>	<b>\$2,890,306</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,148,080</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,066,575</b>	<b>\$1,066,575</b>	<b>\$3,214,655</b>
Blackhawk Coal Co.	\$3,961,185	\$288,028	\$0	\$0	\$181,395	\$0	\$0	\$0	\$90,564	\$90,564	\$271,959
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$3,961,185</b>	<b>\$288,028</b>	<b>\$0</b>	<b>\$0</b>	<b>\$181,395</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$90,564</b>	<b>\$90,564</b>	<b>\$271,959</b>
Cook Coal Terminal	\$43,455,385	\$758,530	\$0	\$1,105,129	\$2,098,818	\$0	\$0	\$0	\$993,511	\$993,511	\$4,197,458
<b>Ohio Power Co. - FERC</b>	<b>\$43,455,385</b>	<b>\$758,530</b>	<b>\$0</b>	<b>\$1,105,129</b>	<b>\$2,098,818</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$993,511</b>	<b>\$993,511</b>	<b>\$4,197,458</b>
Conesville Coal Preparation Company	14,170,846	424,324	0	335,566	679,094	0	0	0	323,985	323,985	1,338,645
<b>Ohio Power Co. - SEC</b>	<b>\$57,626,231</b>	<b>\$1,182,854</b>	<b>\$0</b>	<b>\$1,440,695</b>	<b>\$2,777,912</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,317,496</b>	<b>\$1,317,496</b>	<b>\$5,536,103</b>
<b>Total</b>	<b>\$108,238,547</b>	<b>\$4,361,188</b>	<b>\$0</b>	<b>\$1,440,695</b>	<b>\$5,107,387</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,474,635</b>	<b>\$2,474,635</b>	<b>\$9,022,717</b>

**American Electric Power**  
**UMWA Postretirement Welfare Plan**  
2016 Net Periodic Postretirement Benefit Cost  
Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations			Net Amortization	Net Periodic Postretirement Benefit Cost
							NTO	PSC	(G)/L		
Cedar Coal Co.	\$45,908,905	\$2,929,574	\$0	\$0	\$2,111,903	\$0	\$0	\$0	\$947,068	\$947,068	\$3,058,971
Central Coal Co.	0	0	0	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$45,908,905</b>	<b>\$2,929,574</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,111,903</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$947,068</b>	<b>\$947,068</b>	<b>\$3,058,971</b>
Blackhawk Coal Co.	\$3,854,552	\$267,869	\$0	\$0	\$176,803	\$0	\$0	\$0	\$79,517	\$79,517	\$256,320
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$3,854,552</b>	<b>\$267,869</b>	<b>\$0</b>	<b>\$0</b>	<b>\$176,803</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$79,517</b>	<b>\$79,517</b>	<b>\$256,320</b>
Cook Coal Terminal	\$45,900,802	\$880,523	\$0	\$1,160,386	\$2,214,737	\$0	\$0	\$0	\$946,901	\$946,901	\$4,322,024
<b>Ohio Power Co. - FERC</b>	<b>\$45,900,802</b>	<b>\$880,523</b>	<b>\$0</b>	<b>\$1,160,386</b>	<b>\$2,214,737</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$946,901</b>	<b>\$946,901</b>	<b>\$4,322,024</b>
Conesville Coal Preparation Company	14,761,182	469,874	0	352,344	706,862	0	0	0	304,513	304,513	1,363,719
<b>Ohio Power Co. - SEC</b>	<b>\$60,661,984</b>	<b>\$1,350,397</b>	<b>\$0</b>	<b>\$1,512,730</b>	<b>\$2,921,599</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,251,414</b>	<b>\$1,251,414</b>	<b>\$5,685,743</b>
Total	\$110,425,441	\$4,547,840	\$0	\$1,512,730	\$5,210,305	\$0	\$0	\$0	\$2,277,999	\$2,277,999	\$9,001,034

**American Electric Power**  
**UMWA Postretirement Welfare Plan**  
2017 Net Periodic Postretirement Benefit Cost  
Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations			Net Amortization	Net Periodic Postretirement Benefit Cost
							NTO	PSC	(G)/L		
Cedar Coal Co.	\$45,091,234	\$2,971,995	\$0	\$0	\$2,072,068	\$0	\$0	\$0	\$839,270	\$839,270	\$2,911,338
Central Coal Co.	0	0	0	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$45,091,234</b>	<b>\$2,971,995</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,072,068</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$839,270</b>	<b>\$839,270</b>	<b>\$2,911,338</b>
Blackhawk Coal Co.	\$3,763,486	\$266,831	\$0	\$0	\$172,502	\$0	\$0	\$0	\$70,049	\$70,049	\$242,551
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$3,763,486</b>	<b>\$266,831</b>	<b>\$0</b>	<b>\$0</b>	<b>\$172,502</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$70,049</b>	<b>\$70,049</b>	<b>\$242,551</b>
Cook Coal Terminal	\$48,395,402	\$1,035,049	\$0	\$1,218,405	\$2,332,359	\$0	\$0	\$0	\$900,770	\$900,770	\$4,451,534
<b>Ohio Power Co. - FERC</b>	<b>\$48,395,402</b>	<b>\$1,035,049</b>	<b>\$0</b>	<b>\$1,218,405</b>	<b>\$2,332,359</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$900,770</b>	<b>\$900,770</b>	<b>\$4,451,534</b>
Conesville Coal Preparation Company	15,350,514	474,962	0	369,961	735,573	0	0	0	285,715	285,715	1,391,249
<b>Ohio Power Co. - SEC</b>	<b>\$63,745,916</b>	<b>\$1,510,011</b>	<b>\$0</b>	<b>\$1,588,366</b>	<b>\$3,067,932</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,186,485</b>	<b>\$1,186,485</b>	<b>\$5,842,783</b>
Total	\$112,600,636	\$4,748,837	\$0	\$1,588,366	\$5,312,502	\$0	\$0	\$0	\$2,095,804	\$2,095,804	\$8,996,672

**American Electric Power**  
**UMWA Postretirement Welfare Plan**  
2018 Net Periodic Postretirement Benefit Cost  
Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations			Net Amortization	Net Periodic Postretirement Benefit Cost
							NTO	PSC	(G)/L		
Cedar Coal Co.	\$44,191,307	\$3,158,803	\$0	\$0	\$2,024,936	\$0	\$0	\$0	\$742,119	\$742,119	\$2,767,055
Central Coal Co.	0	0	0	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$44,191,307</b>	<b>\$3,158,803</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,024,936</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$742,119</b>	<b>\$742,119</b>	<b>\$2,767,055</b>
Blackhawk Coal Co.	\$3,669,157	\$273,756	\$0	\$0	\$167,859	\$0	\$0	\$0	\$61,617	\$61,617	\$229,476
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$3,669,157</b>	<b>\$273,756</b>	<b>\$0</b>	<b>\$0</b>	<b>\$167,859</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$61,617</b>	<b>\$61,617</b>	<b>\$229,476</b>
Cook Coal Terminal	\$50,911,120	\$1,199,936	\$0	\$1,279,327	\$2,450,878	\$0	\$0	\$0	\$854,967	\$854,967	\$4,585,172
<b>Ohio Power Co. - FERC</b>	<b>\$50,911,120</b>	<b>\$1,199,936</b>	<b>\$0</b>	<b>\$1,279,327</b>	<b>\$2,450,878</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$854,967</b>	<b>\$854,967</b>	<b>\$4,585,172</b>
Conesville Coal Preparation Company	15,981,086	569,114	0	388,459	764,194	0	0	0	268,377	268,377	1,421,030
<b>Ohio Power Co. - SEC</b>	<b>\$66,892,206</b>	<b>\$1,769,050</b>	<b>\$0</b>	<b>\$1,667,786</b>	<b>\$3,215,072</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,123,344</b>	<b>\$1,123,344</b>	<b>\$6,006,202</b>
Total	\$114,752,670	\$5,201,609	\$0	\$1,667,786	\$5,407,867	\$0	\$0	\$0	\$1,927,080	\$1,927,080	\$9,002,733



**American Electric Power**  
**UMWA Postretirement Welfare Plan**  
2019 Net Periodic Postretirement Benefit Cost  
Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations			Net Amortization	Net Periodic Postretirement Benefit Cost
							NTO	PSC	(G)/L		
Cedar Coal Co.	\$43,057,440	\$3,128,806	\$0	\$0	\$1,971,781	\$0	\$0	\$0	\$654,465	\$654,465	\$2,626,246
Central Coal Co.	0	0	0	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$43,057,440</b>	<b>\$3,128,806</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,971,781</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$654,465</b>	<b>\$654,465</b>	<b>\$2,626,246</b>
Blackhawk Coal Co.	\$3,563,260	\$265,621	\$0	\$0	\$163,020	\$0	\$0	\$0	\$54,161	\$54,161	\$217,181
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$3,563,260</b>	<b>\$265,621</b>	<b>\$0</b>	<b>\$0</b>	<b>\$163,020</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$54,161</b>	<b>\$54,161</b>	<b>\$217,181</b>
Cook Coal Terminal	\$53,441,389	\$1,328,625	\$0	\$1,343,292	\$2,571,083	\$0	\$0	\$0	\$812,299	\$812,299	\$4,726,674
<b>Ohio Power Co. - FERC</b>	<b>\$53,441,389</b>	<b>\$1,328,625</b>	<b>\$0</b>	<b>\$1,343,292</b>	<b>\$2,571,083</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$812,299</b>	<b>\$812,299</b>	<b>\$4,726,674</b>
Conesville Coal Preparation Company	16,564,625	598,593	0	407,883	792,143	0	0	0	251,780	251,780	1,451,806
<b>Ohio Power Co. - SEC</b>	<b>\$70,006,014</b>	<b>\$1,927,218</b>	<b>\$0</b>	<b>\$1,751,175</b>	<b>\$3,363,226</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,064,079</b>	<b>\$1,064,079</b>	<b>\$6,178,480</b>
<b>Total</b>	<b>\$116,626,714</b>	<b>\$5,321,645</b>	<b>\$0</b>	<b>\$1,751,175</b>	<b>\$5,498,027</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,772,705</b>	<b>\$1,772,705</b>	<b>\$9,021,907</b>

**American Electric Power**  
**UMWA Postretirement Welfare Plan**  
2020 Net Periodic Postretirement Benefit Cost  
Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations			Net Amortization	Net Periodic Postretirement Benefit Cost
							NTO	PSC	(G)/L		
Cedar Coal Co.	\$41,900,415	\$3,152,126	\$0	\$0	\$1,916,275	\$0	\$0	\$0	\$575,808	\$575,808	\$2,492,083
Central Coal Co.	0	0	0	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$41,900,415</b>	<b>\$3,152,126</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,916,275</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$575,808</b>	<b>\$575,808</b>	<b>\$2,492,083</b>
Blackhawk Coal Co.	\$3,460,659	\$239,932	\$0	\$0	\$158,749	\$0	\$0	\$0	\$47,557	\$47,557	\$206,306
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$3,460,659</b>	<b>\$239,932</b>	<b>\$0</b>	<b>\$0</b>	<b>\$158,749</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$47,557</b>	<b>\$47,557</b>	<b>\$206,306</b>
Cook Coal Terminal	\$56,027,139	\$1,435,579	\$0	\$1,410,457	\$2,694,586	\$0	\$0	\$0	\$769,943	\$769,943	\$4,874,986
<b>Ohio Power Co. - FERC</b>	<b>\$56,027,139</b>	<b>\$1,435,579</b>	<b>\$0</b>	<b>\$1,410,457</b>	<b>\$2,694,586</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$769,943</b>	<b>\$769,943</b>	<b>\$4,874,986</b>
Conesville Coal Preparation Company	17,166,058	644,121	0	428,277	820,611	0	0	0	235,901	235,901	1,484,789
<b>Ohio Power Co. - SEC</b>	<b>\$73,193,197</b>	<b>\$2,079,700</b>	<b>\$0</b>	<b>\$1,838,734</b>	<b>\$3,515,197</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,005,844</b>	<b>\$1,005,844</b>	<b>\$6,359,775</b>
<b>Total</b>	<b>\$118,554,271</b>	<b>\$5,471,758</b>	<b>\$0</b>	<b>\$1,838,734</b>	<b>\$5,590,221</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,629,209</b>	<b>\$1,629,209</b>	<b>\$9,058,164</b>

**American Electric Power**  
**UMWA Postretirement Welfare Plan**  
2021 Net Periodic Postretirement Benefit Cost  
Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations			Net Amortization	Net Periodic Postretirement Benefit Cost
							NTO	PSC	(G)/L		
Cedar Coal Co.	\$40,664,564	\$3,073,412	\$0	\$0	\$1,859,420	\$0	\$0	\$0	\$504,791	\$504,791	\$2,364,211
Central Coal Co.	0	0	0	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$40,664,564</b>	<b>\$3,073,412</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,859,420</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$504,791</b>	<b>\$504,791</b>	<b>\$2,364,211</b>
Blackhawk Coal Co.	\$3,379,476	\$232,494	\$0	\$0	\$155,067	\$0	\$0	\$0	\$41,951	\$41,951	\$197,018
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$3,379,476</b>	<b>\$232,494</b>	<b>\$0</b>	<b>\$0</b>	<b>\$155,067</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$41,951</b>	<b>\$41,951</b>	<b>\$197,018</b>
Cook Coal Terminal	\$58,696,603	\$1,542,329	\$0	\$1,480,980	\$2,822,231	\$0	\$0	\$0	\$728,632	\$728,632	\$5,031,843
<b>Ohio Power Co. - FERC</b>	<b>\$58,696,603</b>	<b>\$1,542,329</b>	<b>\$0</b>	<b>\$1,480,980</b>	<b>\$2,822,231</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$728,632</b>	<b>\$728,632</b>	<b>\$5,031,843</b>
Conesville Coal Preparation Company	17,770,825	691,184	0	449,691	849,249	0	0	0	220,599	220,599	1,519,539
<b>Ohio Power Co. - SEC</b>	<b>\$76,467,428</b>	<b>\$2,233,513</b>	<b>\$0</b>	<b>\$1,930,671</b>	<b>\$3,671,480</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$949,231</b>	<b>\$949,231</b>	<b>\$6,551,382</b>
<b>Total</b>	<b>\$120,511,468</b>	<b>\$5,539,419</b>	<b>\$0</b>	<b>\$1,930,671</b>	<b>\$5,685,967</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,495,973</b>	<b>\$1,495,973</b>	<b>\$9,112,611</b>

**American Electric Power**  
**UMWA Postretirement Welfare Plan**  
2022 Net Periodic Postretirement Benefit Cost  
Reflects Effect of Medicare Part D

Location	Accumulated Postretirement Benefit Obligation	Expected Net Benefit Payments	Fair Value of Assets	Service Cost	Interest Cost	Expected Return on Assets	Amortizations			Net Amortization	Net Periodic Postretirement Benefit Cost
							NTO	PSC	(G)/L		
Cedar Coal Co.	\$39,450,572	\$3,034,672	\$0	\$0	\$1,802,665	\$0	\$0	\$0	\$441,394	\$441,394	\$2,244,059
Central Coal Co.	0	0	0	0	0	0	0	0	0	0	0
<b>Appalachian Power Co. - SEC</b>	<b>\$39,450,572</b>	<b>\$3,034,672</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,802,665</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$441,394</b>	<b>\$441,394</b>	<b>\$2,244,059</b>
Blackhawk Coal Co.	\$3,302,049	\$206,503	\$0	\$0	\$152,000	\$0	\$0	\$0	\$36,945	\$36,945	\$188,945
<b>Indiana Michigan Power Co. - SEC</b>	<b>\$3,302,049</b>	<b>\$206,503</b>	<b>\$0</b>	<b>\$0</b>	<b>\$152,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$36,945</b>	<b>\$36,945</b>	<b>\$188,945</b>
Cook Coal Terminal	\$61,457,485	\$1,633,595	\$0	\$1,555,029	\$2,954,748	\$0	\$0	\$0	\$687,619	\$687,619	\$5,197,396
<b>Ohio Power Co. - FERC</b>	<b>\$61,457,485</b>	<b>\$1,633,595</b>	<b>\$0</b>	<b>\$1,555,029</b>	<b>\$2,954,748</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$687,619</b>	<b>\$687,619</b>	<b>\$5,197,396</b>
Conesville Coal Preparation Company	18,378,581	715,991	0	472,176	878,602	0	0	0	205,631	205,631	1,556,409
<b>Ohio Power Co. - SEC</b>	<b>\$79,836,066</b>	<b>\$2,349,586</b>	<b>\$0</b>	<b>\$2,027,205</b>	<b>\$3,833,350</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$893,250</b>	<b>\$893,250</b>	<b>\$6,753,805</b>
Total	\$122,588,687	\$5,590,761	\$0	\$2,027,205	\$5,788,015	\$0	\$0	\$0	\$1,371,589	\$1,371,589	\$9,186,809