

# Large Filing Separator Sheet

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**PUCO FORM FE-D2: OHIO POWER COMPANY ENERGY DELIVERY FORECAST(a)**  
**(Megawatt Hours/Year) (1)**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Year	Residential	Commercial	Industrial	Transportation (b)	Other (c)	Total End User Consumption 1+2+3+4+5	Losses And Unaccounted For	Net Energy For Load 6+7
-5	15,415,336	14,945,355	19,240,510	0	135,782	49,736,983	4,368,723	54,105,707
-4	15,078,517	14,595,792	20,273,334	0	133,833	50,081,477	4,726,730	54,808,207
-3	14,642,180	14,217,974	16,622,652	0	131,554	45,614,360	4,308,667	49,923,028
-2	15,385,983	14,453,923	17,470,556	0	128,733	47,439,195	3,940,038	51,379,234
-1	15,081,581	14,269,466	18,958,873	0	123,332	48,433,253	3,938,510	52,371,763
0	14,578,071	14,137,238	19,091,134	0	128,102	47,934,545	4,387,819	52,322,363
1	14,621,738	14,262,669	19,356,524	0	128,127	48,369,058	4,274,151	52,643,209
2	14,434,063	14,318,848	19,362,585	0	127,907	48,243,402	4,259,698	52,503,100
3	14,329,338	14,306,036	19,310,659	0	127,579	48,073,613	4,273,701	52,347,314
4	14,296,074	14,310,108	19,244,073	0	127,463	47,977,718	4,273,895	52,251,613
5	14,268,404	14,341,454	19,209,451	0	127,529	47,946,837	4,237,177	52,184,014
6	14,260,844	14,381,546	19,218,495	0	127,640	47,988,526	4,244,184	52,232,710
7	14,213,149	14,358,788	19,155,326	0	127,149	47,854,413	4,251,707	52,106,119
8	14,102,735	14,271,059	19,046,048	0	126,207	47,546,048	4,246,185	51,792,234
9	14,091,416	14,265,174	18,992,786	0	125,686	47,475,062	4,162,519	51,637,582
10	14,078,045	14,229,171	18,929,687	0	125,213	47,362,116	4,221,411	51,583,528

(a.) Reflects load of the merged Columbus Southern Power Company and Ohio Power Company.

(b) Transportation includes railroads and railways.

(c) Other includes street & highway lighting, public authorities and interdepartmental sales.

(1) The category breakdown refers to Ohio Power Company's total service area and excludes sales for resale.

**PUCO FORM FE-D2: AEP SYSTEM - EAST ZONE ENERGY DELIVERY FORECAST  
(Megawatt Hours Per Year) (1)**

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Year	Residential	Commercial	Industrial	Transportation (a)	Other (b)	Total End User Consumption 1+2+3+4+5	Losses And Unaccounted For	Net Energy For Load 6+7
-5	37,585,904	29,648,886	46,358,318	0	1,101,935	114,695,043	10,143,842	124,838,885
-4	37,319,296	29,194,127	47,277,799	0	1,103,385	114,894,607	10,330,398	125,225,005
-3	36,186,400	28,490,132	39,242,663	0	1,099,308	105,018,504	9,628,267	114,646,770
-2	38,446,435	29,113,174	41,344,034	0	1,126,875	110,030,518	9,917,272	119,947,791
-1	36,530,391	28,450,071	42,926,825	0	1,080,579	108,987,866	9,962,952	118,950,818
0	36,454,441	28,459,898	43,808,855	0	1,116,117	109,839,311	10,048,804	119,888,115
1	36,423,487	28,660,723	44,474,158	0	1,130,624	110,688,991	9,910,397	120,599,389
2	36,154,309	28,740,402	44,541,523	0	1,142,759	110,578,994	9,914,595	120,493,589
3	35,962,101	28,754,724	44,366,949	0	1,154,250	110,238,025	9,949,738	120,187,762
4	35,863,157	28,781,321	44,211,886	0	1,166,410	110,022,775	9,951,578	119,974,353
5	35,780,247	28,870,189	44,136,332	0	1,178,559	109,965,327	9,890,332	119,855,659
6	35,755,229	28,993,818	44,150,081	0	1,191,255	110,090,384	9,897,274	119,987,658
7	35,711,506	29,059,649	44,122,228	0	1,203,471	110,096,854	9,927,388	120,024,242
8	35,624,166	29,077,373	44,125,215	0	1,215,871	110,042,626	9,945,127	119,987,753
9	35,689,675	29,237,034	44,247,870	0	1,229,218	110,403,796	9,883,219	120,287,016
10	35,769,629	29,352,735	44,349,471	0	1,242,572	110,714,406	9,984,454	120,698,860

(a) Transportation includes railroads and railways.

(b) Other includes street & highway lighting, public authorities and interdepartmental sales.

(1) The category breakdown refers to AEP System - East Zone. This tables total relevant service area and excludes sales for resale.

**PUCO FORM FE-D3: COLUMBUS SOUTHERN POWER COMPANY  
SEASONAL PEAK LOAD DEMAND FORECAST (Megawatts)(1)**

Year	Native Load				Internal Load			
	Summer	Demand Response(a)	Net Summer	Winter(b)	Summer	Demand Response(a)	Net Summer	Winter (b)
-5 2007	4,739	0	4,739	3,755	4,739	0	4,739	3,755
-4 2008	4,431	0	4,431	3,952	4,431	0	4,431	3,952
-3 2009	4,238	15	4,223	3,532	4,238	15	4,223	3,532
-2 2010	4,388	24	4,364	3,563	4,388	24	4,364	3,564
-1 2011	4,710	41	4,669	3,546	4,710	41	4,669	3,547
0 2012	4,426	66	4,360	3,585	4,426	66	4,360	3,586
1 2013	4,484	83	4,401	3,588	4,484	83	4,401	3,589
2 2014	4,532	121	4,411	3,581	4,532	121	4,411	3,582
3 2015	4,565	158	4,407	3,565	4,565	158	4,407	3,566
4 2016	4,583	191	4,393	3,552	4,583	191	4,393	3,553
5 2017	4,613	219	4,394	3,549	4,613	219	4,394	3,550
6 2018	4,639	243	4,395	3,539	4,639	243	4,395	3,540
7 2019	4,664	279	4,385	3,505	4,664	279	4,385	3,506
8 2020	4,680	327	4,352	3,504	4,680	327	4,352	3,505
9 2021	4,718	365	4,352	3,498	4,718	365	4,352	3,499
10 2022	4,746	395	4,351	3,481	4,746	395	4,351	3,482

(a) Includes effects of energy efficiency and demand response programs.  
 (b) Winter load reference is to peak loads which follow the summer peak load.  
 (1) Data refer to Columbus Southern Power Company's Ohio service area.

**PUCO FORM FE-D3: OHIO POWER COMPANY  
SEASONAL PEAK LOAD DEMAND FORECAST (Megawatts)(1)**

Year	Native Load				Internal Load				
	Demand		Net		Demand		Net		
	Summer	Response(a)	Summer	Winter(b)	Summer	Response(a)	Summer	Winter (b)	
-5	2007	5,069	0	5,069	4,461	5,167	0	5,167	4,663
-4	2008	5,003	0	5,003	4,612	5,122	0	5,122	4,640
-3	2009	4,557	19	4,538	4,281	4,603	19	4,584	4,327
-2	2010	4,815	21	4,793	4,311	4,897	21	4,875	4,358
-1	2011	5,114	31	5,083	4,289	5,253	31	5,222	4,466
0	2012	4,784	71	4,713	4,334	4,923	71	4,852	4,511
1	2013	4,853	98	4,755	4,310	4,992	98	4,894	4,487
2	2014	4,875	139	4,735	4,293	5,014	139	4,874	4,470
3	2015	4,899	179	4,720	4,268	5,038	179	4,859	4,445
4	2016	4,912	213	4,699	4,272	5,051	213	4,838	4,449
5	2017	4,950	242	4,708	4,277	5,089	242	4,847	4,454
6	2018	4,985	267	4,718	4,264	5,124	267	4,857	4,441
7	2019	5,019	311	4,708	4,223	5,158	311	4,847	4,400
8	2020	5,039	369	4,671	4,222	5,178	369	4,810	4,399
9	2021	5,089	416	4,673	4,217	5,228	416	4,812	4,394
10	2022	5,126	454	4,672	4,217	5,265	454	4,811	4,394

(a) Includes effects of energy efficiency and demand response programs.  
 (b) Winter load reference is to peak loads which follow the summer peak load.  
 (1) Data refer to Ohio Power Company's Ohio service area.

**PUCO FORM FE-D3: OHIO POWER COMPANY(a)  
SEASONAL PEAK LOAD DEMAND FORECAST (Megawatts)(1)**

Year	Native Load			Internal Load		
	Summer	Demand Response(b)	Net	Summer	Demand Response(b)	Net
	Summer	Response(b)	Summer	Summer	Response(b)	Summer
-5	9,737	0	9,737	9,835	0	9,835
-4	9,360	0	9,360	9,479	0	9,479
-3	8,688	33	8,655	8,734	33	8,701
-2	9,176	46	9,130	9,258	46	9,212
-1	9,744	72	9,673	9,883	72	9,812
0	9,015	137	8,878	9,154	137	9,017
1	9,137	181	8,956	9,276	181	9,095
2	9,205	260	8,945	9,344	260	9,084
3	9,262	337	8,924	9,401	337	9,063
4	9,294	404	8,890	9,433	404	9,029
5	9,361	461	8,900	9,500	461	9,039
6	9,421	510	8,910	9,560	510	9,049
7	9,480	590	8,890	9,619	590	9,029
8	9,517	696	8,821	9,656	696	8,960
9	9,605	781	8,823	9,744	781	8,962
10	9,670	849	8,822	9,809	849	8,961
				Winter(b)		Winter (c)
				8,128		8,330
				8,548		8,576
				7,700		7,746
				7,804		7,851
				7,676		7,853
				7,763		7,940
				7,743		7,920
				7,717		7,894
				7,679		7,856
				7,655		7,832
				7,657		7,834
				7,636		7,813
				7,561		7,738
				7,560		7,737
				7,549		7,726
				7,519		7,696

(a.) Reflects load of the merged Columbus Southern Power Company and Ohio Power Company.

(b) Includes effects of energy efficiency and demand response programs.

(c) Winter load reference is to peak loads which follow the summer peak load.

(1) Data refer to Ohio Power Company's Ohio service area.

**PUCO FORM FE-D4: COLUMBUS SOUTHERN POWER COMPANY  
SEASONAL PEAK LOAD DEMAND FORECAST (Megawatts)(1)**

		Native Load		Internal Load	
<u>Year</u>		<u>Summer</u>	<u>Winter(a)</u>	<u>Summer</u>	<u>Winter (a)</u>
-5	2007	4,739	3,755	4,739	3,755
-4	2008	4,431	3,952	4,431	3,952
-3	2009	4,223	3,532	4,223	3,532
-2	2010	4,364	3,563	4,364	3,564
-1	2011	4,669	3,546	4,669	3,547
0	2012	4,360	3,585	4,360	3,586
1	2013	4,401	3,588	4,401	3,589
2	2014	4,411	3,581	4,411	3,582
3	2015	4,407	3,565	4,407	3,566
4	2016	4,393	3,552	4,393	3,553
5	2017	4,394	3,549	4,394	3,550
6	2018	4,395	3,539	4,395	3,540
7	2019	4,385	3,505	4,385	3,506
8	2020	4,352	3,504	4,352	3,505
9	2021	4,352	3,498	4,352	3,499
10	2022	4,351	3,481	4,351	3,482

(a) Winter load reference is to peak loads which follow the summer peak load.

(1) Data refer to Columbus Southern Power Company's total service area.

**PUCO FORM FE-D4: OHIO POWER COMPANY  
SEASONAL PEAK LOAD DEMAND FORECAST (Megawatts)(1)**

		<b>Native Load</b>		<b>Internal Load</b>	
<b>Year</b>		<b>Summer</b>	<b>Winter(b)</b>	<b>Summer</b>	<b>Winter(a)</b>
-5	2007	5,393	4,748	5,491	4,950
-4	2008	5,339	4,944	5,458	4,972
-3	2009	4,842	4,575	4,888	4,621
-2	2010	5,153	4,619	5,235	4,666
-1	2011	5,539	4,691	5,544	4,868
0	2012	5,106	4,764	5,262	4,941
1	2013	5,177	4,741	5,333	4,918
2	2014	5,159	4,724	5,315	4,901
3	2015	5,144	4,697	5,300	4,874
4	2016	5,124	4,705	5,280	4,882
5	2017	5,133	4,711	5,289	4,888
6	2018	5,144	4,698	5,300	4,875
7	2019	5,136	4,656	5,292	4,833
8	2020	5,100	4,658	5,256	4,835
9	2021	5,106	4,654	5,262	4,831
10	2022	5,108	4,658	5,264	4,835

(a) Winter load reference is to peak loads which follow the summer peak load.

(1) Data refer to Ohio Power Company's total service area.



**PUCO FORM FE-D4: OHIO POWER COMPANY(a)  
SEASONAL PEAK LOAD DEMAND FORECAST (Megawatts)(1)**

		<b>Native Load</b>		<b>Internal Load</b>	
<b>Year</b>		<b>Summer</b>	<b>Winter(b)</b>	<b>Summer</b>	<b>Winter(b)</b>
-5	2007	10,061	8,432	10,159	8,634
-4	2008	9,712	8,864	9,831	8,892
-3	2009	8,959	7,978	9,005	8,024
-2	2010	9,490	8,126	9,572	8,173
-1	2011	10,143	8,037	10,148	8,214
0	2012	9,271	8,151	9,427	8,328
1	2013	9,376	8,132	9,532	8,309
2	2014	9,368	8,106	9,524	8,283
3	2015	9,348	8,065	9,504	8,242
4	2016	9,314	8,053	9,470	8,230
5	2017	9,324	8,056	9,480	8,233
6	2018	9,336	8,033	9,492	8,210
7	2019	9,317	7,958	9,473	8,135
8	2020	9,249	7,958	9,405	8,135
9	2021	9,255	7,947	9,411	8,124
10	2022	9,256	7,929	9,412	8,106

(a.) Reflects load of the merged Columbus Southern Power Company and Ohio Power Company.

(b) Winter load reference is to peak loads which follow the summer peak load.

(1) Data refer to Ohio Power Company's total service area.

**PUCO FORM FE-D4: AEP SYSTEM - EAST ZONE  
SEASONAL PEAK LOAD DEMAND FORECAST (Megawatts)(1)**

		<b>Native Load</b>		<b>Internal Load</b>	
<b>Year</b>		<b>Summer</b>	<b>Winter(b)</b>	<b>Summer</b>	<b>Winter(a)</b>
-5	2007	22,265	21,559	22,429	22,005
-4	2008	21,149	22,114	21,635	22,295
-3	2009	19,488	19,947	19,901	20,360
-2	2010	20,905	20,053	21,259	20,605
-1	2011	21,631	20,264	22,196	20,843
0	2012	20,604	20,497	21,169	21,076
1	2013	20,799	20,501	21,364	21,080
2	2014	20,828	20,464	21,393	21,043
3	2015	20,817	20,367	21,382	20,946
4	2016	20,760	20,373	21,325	20,952
5	2017	20,785	20,400	21,350	20,979
6	2018	20,837	20,416	21,402	20,995
7	2019	20,876	20,358	21,441	20,937
8	2020	20,856	20,486	21,421	21,065
9	2021	20,995	20,562	21,560	21,141
10	2022	21,098	20,613	21,663	21,192

(a) Winter load reference is to peak loads which follow the summer peak load.

(1) Data refer to the AEP System - East Zone service area.

**PUCO FORM FE-D5: Columbus Southern Power Company  
Total Monthly Energy Forecast (MWh)**

<u>Year 0(a)</u>	<u>Ohio Portion</u>	<u>Total Service Area</u>	<u>AEP System</u>
January	2,083,840	2,083,840	12,083,787
February	1,894,762	1,894,762	10,897,999
March	1,889,083	1,889,083	10,620,104
April	1,667,311	1,667,311	9,369,347
May	1,765,636	1,765,636	9,609,741
June	1,949,580	1,949,580	10,331,110
July	2,165,022	2,165,022	11,220,532
August	2,125,729	2,125,729	11,304,870
September	1,785,393	1,785,393	9,652,509
October	1,758,874	1,758,874	9,743,608
November	1,765,379	1,765,379	10,024,684
December	2,021,990	2,021,990	11,472,228
Year 1			
January	2,107,872	2,107,872	12,214,369
February	1,852,618	1,852,618	10,639,633
March	1,906,884	1,906,884	10,683,686
April	1,690,418	1,690,418	9,496,239
May	1,782,955	1,782,955	9,697,999
June	1,962,679	1,962,679	10,404,573
July	2,192,064	2,192,064	11,377,552
August	2,139,040	2,139,040	11,380,047
September	1,806,642	1,806,642	9,779,943
October	1,777,151	1,777,151	9,840,447
November	1,776,694	1,776,694	10,086,526
December	2,049,462	2,049,462	11,620,884

(a) Actual data shall be indicated with an asterisk (\*)

**PUCO FORM FE-D5: Ohio Power Company**  
**Total Monthly Energy Forecast (MWh)**

<u>Year 0(a)</u>	<u>Ohio Portion</u>	<u>Total Service Area</u>	<u>AEP System</u>
January	2,707,829	2,978,362	12,083,787
February	2,493,914	2,741,726	10,897,999
March	2,531,379	2,783,167	10,620,104
April	2,236,219	2,464,707	9,369,347
May	2,304,594	2,541,624	9,609,741
June	2,413,890	2,673,271	10,331,110
July	2,636,654	2,900,350	11,220,532
August	2,649,175	2,917,566	11,304,870
September	2,268,165	2,487,183	9,652,509
October	2,317,336	2,550,923	9,743,608
November	2,337,300	2,561,147	10,024,684
December	2,561,048	2,809,846	11,472,228
Year 1			
January	2,733,275	3,025,393	12,214,369
February	2,427,027	2,685,115	10,639,633
March	2,542,942	2,808,928	10,683,686
April	2,269,076	2,512,186	9,496,239
May	2,320,954	2,575,096	9,697,999
June	2,421,458	2,700,891	10,404,573
July	2,671,932	2,956,466	11,377,552
August	2,654,572	2,943,102	11,380,047
September	2,298,824	2,534,531	9,779,943
October	2,335,926	2,587,464	9,840,447
November	2,337,031	2,579,133	10,086,526
December	2,593,496	2,861,888	11,620,884

(a) Actual data shall be indicated with an asterisk (\*)

**PUCO FORM FE-D5: Ohio Power Company(a)**  
**Total Monthly Energy Forecast (MWh)**

<u>Year 0(b)</u>	<u>Ohio Portion</u>	<u>Total Service Area</u>	<u>AEP System</u>
January	4,791,669	5,062,202	12,083,787
February	4,388,676	4,636,489	10,897,999
March	4,420,462	4,672,250	10,620,104
April	3,903,530	4,132,018	9,369,347
May	4,070,229	4,307,260	9,609,741
June	4,363,470	4,622,852	10,331,110
July	4,801,675	5,065,371	11,220,532
August	4,774,904	5,043,295	11,304,870
September	4,053,557	4,272,575	9,652,509
October	4,076,210	4,309,797	9,743,608
November	4,102,680	4,326,526	10,024,684
December	4,583,038	4,831,836	11,472,228
Year 1			
January	4,841,147	5,133,266	12,214,369
February	4,279,645	4,537,733	10,639,633
March	4,449,826	4,715,812	10,683,686
April	3,959,494	4,202,604	9,496,239
May	4,103,909	4,358,051	9,697,999
June	4,384,136	4,663,570	10,404,573
July	4,863,997	5,148,531	11,377,552
August	4,793,612	5,082,141	11,380,047
September	4,105,466	4,341,173	9,779,943
October	4,113,076	4,364,615	9,840,447
November	4,113,725	4,355,827	10,086,526
December	4,642,958	4,911,350	11,620,884

(a.) Reflects load of the merged Columbus Southern Power Company and Ohio Power Company.

(b) Actual data shall be indicated with an asterisk (\*)

**PUCO FORM FE-D6: Columbus Southern Power Company  
Monthly Internal Peak Load Forecast (Megawatts)**

Year 0(a)	Monthly Native Load Forecast					Monthly Internal Load Forecast				
	Ohio Portion	Demand Response(b)	Net Ohio Portion	Total Service Area	AEP System	Ohio Portion	Demand Response(b)	Net Ohio Portion	Total Service Area	AEP System
January	3,491	71	3,421	3,421	20,264	3,492	71	3,422	3,422	20,843
February	3,615	69	3,546	3,546	19,674	3,616	69	3,547	3,547	20,253
March	3,232	65	3,168	3,168	17,699	3,233	65	3,169	3,169	18,278
April	2,879	60	2,819	2,819	15,843	2,880	60	2,820	2,820	16,422
May	3,704	64	3,640	3,640	16,052	3,704	64	3,640	3,640	16,617
June	3,922	63	3,859	3,859	18,671	3,922	63	3,859	3,859	19,236
July	4,307	65	4,243	4,243	20,142	4,307	65	4,243	4,243	20,707
August	4,426	66	4,360	4,360	20,604	4,426	66	4,360	4,360	21,169
September	3,944	64	3,880	3,880	18,409	3,944	64	3,880	3,880	18,974
October	3,048	59	2,989	2,989	15,472	3,048	59	2,989	2,989	16,037
November	3,101	63	3,039	3,039	16,662	3,102	63	3,040	3,040	17,241
December	3,439	66	3,373	3,373	18,616	3,440	66	3,374	3,374	19,195
Year 1										
January	3,517	66	3,451	3,451	20,497	3,518	66	3,452	3,452	21,076
February	3,651	66	3,585	3,585	19,904	3,652	66	3,586	3,586	20,483
March	3,270	61	3,210	3,210	17,903	3,271	61	3,211	3,211	18,482
April	2,912	54	2,858	2,858	16,029	2,913	54	2,859	2,859	16,608
May	3,742	70	3,672	3,672	16,217	3,742	70	3,672	3,672	16,782
June	3,969	74	3,895	3,895	18,890	3,969	74	3,895	3,895	19,455
July	4,363	81	4,282	4,282	20,328	4,363	81	4,282	4,282	20,893
August	4,484	83	4,401	4,401	20,799	4,484	83	4,401	4,401	21,364
September	3,988	72	3,915	3,915	18,618	3,988	72	3,915	3,915	19,183
October	3,071	55	3,016	3,016	15,638	3,071	55	3,016	3,016	16,203
November	3,105	55	3,050	3,050	16,835	3,106	55	3,051	3,051	17,414
December	3,464	62	3,402	3,402	18,825	3,465	62	3,403	3,403	19,404

(a) Actual data shall be indicated with an asterisk (\*)  
(b) Includes effects of energy efficiency and demand response programs.

**PUCO FORM FE-D6 Ohio Power Company  
Monthly Internal Peak Load Forecast (Megawatts)**

Year-0(a)	Monthly Native Load Forecast					Monthly Internal Load Forecast				
	Ohio Portion	Demand Response(b)	Net Ohio Portion	Total Service Area	AEP System	Ohio Portion	Demand Response(b)	Net Ohio Portion	Total Service Area	AEP System
January	4,364	75	4,289	4,691	20,264	4,541	75	4,466	4,868	20,843
February	4,243	73	4,170	4,562	19,674	4,420	73	4,347	4,739	20,253
March	4,131	70	4,061	4,408	17,699	4,308	70	4,238	4,585	18,278
April	3,686	66	3,620	3,973	15,843	3,863	66	3,797	4,150	16,422
May	3,899	67	3,832	4,213	16,052	4,055	67	3,988	4,369	16,617
June	4,491	70	4,421	4,845	18,671	4,647	70	4,577	5,001	19,236
July	4,766	71	4,696	5,106	20,142	4,922	71	4,852	5,262	20,707
August	4,518	71	4,447	4,870	20,604	4,674	71	4,603	5,026	21,169
September	4,490	67	4,423	4,835	18,409	4,646	67	4,579	4,991	18,974
October	3,640	62	3,578	3,933	15,472	3,796	62	3,734	4,089	16,037
November	4,014	64	3,949	4,251	16,662	4,191	64	4,126	4,428	17,241
December	4,144	68	4,076	4,450	18,616	4,321	68	4,253	4,627	19,195
Year 1										
January	4,426	93	4,334	4,764	20,497	4,603	93	4,511	4,941	21,076
February	4,303	90	4,213	4,631	19,904	4,480	90	4,390	4,808	20,483
March	4,192	87	4,105	4,470	17,903	4,369	87	4,282	4,647	18,482
April	3,744	79	3,665	4,035	16,029	3,921	79	3,842	4,212	16,608
May	3,948	81	3,866	4,272	16,217	4,104	81	4,022	4,428	16,782
June	4,555	94	4,461	4,916	18,890	4,711	94	4,617	5,072	19,455
July	4,836	98	4,738	5,177	20,328	4,992	98	4,894	5,333	20,893
August	4,583	96	4,487	4,939	20,799	4,739	96	4,643	5,095	21,364
September	4,543	84	4,459	4,899	18,618	4,699	84	4,615	5,055	19,183
October	3,686	69	3,617	3,998	15,638	3,842	69	3,773	4,154	16,203
November	3,882	73	3,809	4,189	16,835	4,059	73	3,986	4,366	17,414
December	4,194	77	4,116	4,516	18,825	4,371	77	4,293	4,693	19,404

(a) Actual data shall be indicated with an asterisk (\*)

(b) Includes effects of energy efficiency and demand response programs.

**PUCO FORM FE-D6 Ohio Power Company(a)  
Monthly Internal Peak Load Forecast (Megawatts)**

Year 0(b)	Monthly Native Load Forecast					Monthly Internal Load Forecast				
	Ohio Portion	Demand Response(c)	Net Ohio Portion	Total Service Area	AEP System	Ohio Portion	Demand Response(b)	Net Ohio Portion	Total Service Area	AEP System
January	7,754	146	7,608	7,997	20,264	7,931	146	7,785	8,174	20,843
February	7,818	142	7,676	8,037	19,674	7,995	142	7,853	8,214	20,253
March	7,299	134	7,165	7,516	17,699	7,476	134	7,342	7,693	18,278
April	6,546	126	6,420	6,776	15,843	6,723	126	6,597	6,953	16,422
May	7,495	131	7,364	7,750	16,052	7,651	131	7,520	7,906	16,617
June	8,371	133	8,238	8,662	18,671	8,527	133	8,394	8,818	19,236
July	8,997	136	8,861	9,271	20,142	9,153	136	9,017	9,427	20,707
August	8,913	137	8,776	9,201	20,604	9,069	137	8,932	9,357	21,169
September	8,396	130	8,266	8,677	18,409	8,552	130	8,422	8,833	18,974
October	6,662	121	6,540	6,871	15,472	6,818	121	6,696	7,027	16,037
November	7,052	127	6,925	7,229	16,662	7,229	127	7,102	7,406	17,241
December	7,463	134	7,330	7,680	18,616	7,640	134	7,507	7,857	19,195
Year 1										
January	7,849	159	7,691	8,109	20,497	8,026	159	7,868	8,286	21,076
February	7,919	156	7,763	8,151	19,904	8,096	156	7,940	8,328	20,483
March	7,396	148	7,248	7,619	17,903	7,573	148	7,425	7,796	18,482
April	6,634	133	6,501	6,875	16,029	6,811	133	6,678	7,052	16,608
May	7,579	151	7,428	7,838	16,217	7,735	151	7,584	7,994	16,782
June	8,478	169	8,310	8,768	18,890	8,634	169	8,466	8,924	19,455
July	9,118	179	8,939	9,376	20,328	9,274	179	9,095	9,532	20,893
August	9,038	179	8,859	9,312	20,799	9,194	179	9,015	9,468	21,364
September	8,495	156	8,339	8,778	18,618	8,651	156	8,495	8,934	19,183
October	6,712	124	6,588	6,948	15,638	6,868	124	6,744	7,104	16,203
November	6,856	128	6,728	7,104	16,835	7,033	128	6,905	7,281	17,414
December	7,515	139	7,376	7,763	18,825	7,692	139	7,553	7,940	19,404

(a.) Reflects load of the merged Columbus Southern Power Company and Ohio Power Company.

(b) Actual data shall be indicated with an asterisk (\*)

(c) Includes effects of energy efficiency and demand response programs.



**PUCO Form FE-R1: Columbus Southern Power Company**  
**Monthly Forecast of Electric Utility's Ohio Service Area Peak Load and Resources**  
**Dedicated to Meet Ohio Service Area Peak Load**  
**(Megawatts)**

	Current Calendar Year											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Net Demonstrated Capability	4,926	4,926	4,926	4,926	4,926	4,761	4,761	4,761	4,761	4,761	4,761	4,761
Net Seasonal Capability	4,926	4,926	4,888	4,862	4,819	4,627	4,591	4,591	4,643	4,688	4,719	4,752
Purchases	202	202	202	202	124	124	124	124	124	124	142	142
Sales	358	358	358	358	167	167	167	167	167	167	170	170
Available Capability	4,770	4,770	4,732	4,706	4,775	4,583	4,547	4,547	4,599	4,644	4,691	4,724
Native Load <sup>1</sup>	3,421	3,546	3,168	2,819	3,640	3,859	4,243	4,360	3,880	2,989	3,039	3,373
Native Load after Incremental DSM	3,418	3,543	3,165	2,816	3,621	3,840	4,224	4,341	3,861	2,970	3,039	3,373
Available Reserve	1,352	1,227	1,567	1,890	1,154	743	324	206	738	1,674	1,652	1,351
Internal Load <sup>a,b</sup>	3,422	3,547	3,169	2,820	3,640	3,859	4,243	4,360	3,880	2,989	3,040	3,374
Reserve	1,348	1,223	1,563	1,886	1,135	724	305	187	719	1,655	1,651	1,350

	Next Calendar Year											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Net Demonstrated Capability	4,761	4,761	4,761	4,761	4,761	4,761	4,761	4,761	4,761	4,761	4,761	4,761
Net Seasonal Capability	4,761	4,761	4,723	4,697	4,654	4,627	4,591	4,591	4,643	4,688	4,719	4,752
Purchases	142	142	142	142	126	126	126	126	126	126	146	146
Sales	170	170	170	170	145	145	145	145	145	145	145	145
Available Capability	4,733	4,733	4,695	4,669	4,635	4,608	4,572	4,572	4,624	4,669	4,720	4,753
Native Load <sup>1</sup>	3,451	3,585	3,210	2,858	3,672	3,895	4,282	4,401	3,915	3,016	3,050	3,402
Native Load after Incremental DSM	3,451	3,585	3,210	2,858	3,653	3,876	4,263	4,382	3,896	2,997	3,050	3,402
Available Reserve	1,282	1,148	1,485	1,811	982	732	308	189	727	1,672	1,669	1,351
Internal Load <sup>a,b</sup>	3,452	3,586	3,211	2,859	3,672	3,895	4,282	4,401	3,915	3,016	3,051	3,403
Reserve	1,281	1,147	1,484	1,810	963	713	289	170	708	1,653	1,668	1,350

Notes: (a) Internal Load equals Native Load (after incremental DSM) plus Interruptible Load  
 (b) Actual data shall be indicated with an asterisk (\*)  
 (1) Native Load includes the effect of all Planned and Approved DSM  
 \*\*\* Totals may not foot due to rounding

**PUCO Form FE-R1: Ohio Power Company**  
 Monthly Forecast of Electric Utility's Ohio Service Area Peak Load and Resources  
 Dedicated to Meet Ohio Service Area Peak Load  
 (Megawatts)

	Current Calendar Year											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Net Demonstrated Capability	9,272	9,272	9,272	9,272	9,247	8,822	8,812	8,812	8,822	8,837	8,852	8,852
Net Seasonal Capability	9,272	9,272	9,272	9,272	9,172	8,742	8,687	8,687	8,742	8,772	8,852	8,852
Purchases	468	468	468	468	365	365	365	365	365	365	395	395
Sales	1,484	1,484	1,484	1,484	1,256	1,256	1,256	1,256	1,256	1,256	1,263	1,263
Available Capability	8,256	8,256	8,256	8,256	8,281	7,851	7,796	7,796	7,851	7,881	7,984	7,984
Native Load <sup>1,2</sup>	4,691	4,562	4,408	3,973	4,213	4,845	5,106	4,870	4,835	3,933	4,251	4,450
Native Load after Incremental DSM	4,691	4,562	4,408	3,973	4,192	4,824	5,085	4,849	4,814	3,912	4,251	4,450
Available Reserve	3,564	3,694	3,847	4,283	4,089	3,026	2,711	2,946	3,037	3,968	3,733	3,534
Internal Load <sup>a,b</sup>	4,868	4,739	4,585	4,150	4,369	5,001	5,262	5,026	4,991	4,089	4,428	4,627
Reserve	3,387	3,517	3,670	4,106	3,912	2,849	2,534	2,769	2,860	3,791	3,556	3,357

	Next Calendar Year											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Net Demonstrated Capability	8,852	8,852	8,852	8,852	8,827	8,822	8,812	8,812	8,822	8,837	8,888	8,888
Net Seasonal Capability	8,852	8,852	8,852	8,852	8,752	8,742	8,687	8,687	8,742	8,772	8,888	8,888
Purchases	395	395	395	395	366	366	366	366	366	366	396	396
Sales	1,263	1,263	1,263	1,263	1,223	1,223	1,223	1,223	1,223	1,223	1,233	1,233
Available Capability	7,984	7,984	7,984	7,984	7,895	7,885	7,830	7,830	7,885	7,915	8,051	8,051
Native Load <sup>1,2</sup>	4,764	4,631	4,470	4,035	4,272	4,916	5,177	4,939	4,899	3,998	4,189	4,516
Native Load after Incremental DSM	4,764	4,631	4,470	4,035	4,251	4,895	5,156	4,918	4,878	3,977	4,189	4,516
Available Reserve	3,220	3,353	3,514	3,949	3,644	2,990	2,674	2,911	3,007	3,937	3,862	3,535
Internal Load <sup>a,b</sup>	4,941	4,808	4,647	4,212	4,428	5,072	5,333	5,095	5,055	4,154	4,366	4,693
Reserve	3,043	3,176	3,337	3,772	3,467	2,813	2,497	2,734	2,830	3,760	3,685	3,358

Notes: (a) Internal Load equals Native Load (after incremental DSM) plus Interruptible Load

(b) Actual data shall be indicated with an asterisk (\*)

(1) Native Load includes the effect of all Planned and Approved DSM

(2) For Native Load within Ohio, see Form FE-D6

\*\*\* Totals may not foot due to rounding

**PUCO Form FE-R1: Ohio Power Company - Merged**  
**Monthly Forecast of Electric Utility's Ohio Service Area Peak Load and Resources**  
**Dedicated to Meet Ohio Service Area Peak Load**  
(Megawatts)

	Current Calendar Year											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Net Demonstrated Capability	14,198	14,198	14,198	14,198	14,173	13,583	13,573	13,573	13,583	13,598	13,613	13,613
Net Seasonal Capability	14,198	14,198	14,160	14,134	13,991	13,369	13,278	13,278	13,385	13,460	13,571	13,604
Purchases	670	670	670	670	488	488	488	488	488	488	537	537
Sales	1,842	1,842	1,842	1,842	1,423	1,423	1,423	1,423	1,423	1,423	1,433	1,433
Available Capability	13,026	13,026	12,988	12,962	13,056	12,434	12,343	12,343	12,450	12,525	12,675	12,708
Native Load <sup>1,2</sup>	7,997	8,037	7,516	6,776	7,750	8,662	9,271	9,201	8,677	6,871	7,229	7,680
Native Load after Incremental DSM	7,994	8,034	7,513	6,773	7,710	8,622	9,231	9,161	8,637	6,831	7,229	7,680
Available Reserve	5,032	4,992	5,475	6,189	5,346	3,812	3,112	3,182	3,813	5,694	5,446	5,028
Internal Load <sup>a,b</sup>	8,174	8,214	7,693	6,953	7,906	8,818	9,427	9,357	8,833	7,027	7,406	7,857
Reserve	4,852	4,812	5,295	6,009	5,150	3,616	2,916	2,986	3,617	5,498	5,269	4,851

	Next Calendar Year											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Net Demonstrated Capability	13,613	13,613	13,613	13,613	13,588	13,583	13,573	13,573	13,583	13,598	13,649	13,649
Net Seasonal Capability	13,613	13,613	13,575	13,549	13,406	13,369	13,278	13,278	13,385	13,460	13,607	13,640
Purchases	537	537	537	537	492	492	492	492	492	492	542	542
Sales	1,433	1,433	1,433	1,433	1,368	1,368	1,368	1,368	1,368	1,368	1,378	1,378
Available Capability	12,717	12,717	12,679	12,653	12,529	12,492	12,401	12,401	12,508	12,583	12,770	12,803
Native Load <sup>1,2</sup>	8,109	8,151	7,619	6,875	7,838	8,768	9,376	9,312	8,778	6,948	7,104	7,763
Native Load after Incremental DSM	8,109	8,151	7,619	6,875	7,798	8,728	9,336	9,272	8,738	6,908	7,104	7,763
Available Reserve	4,608	4,567	5,060	5,778	4,731	3,764	3,065	3,129	3,770	5,676	5,667	5,040
Internal Load <sup>a,b</sup>	8,286	8,328	7,796	7,052	7,994	8,924	9,532	9,468	8,934	7,104	7,281	7,940
Reserve	4,431	4,390	4,883	5,601	4,535	3,568	2,869	2,933	3,574	5,480	5,490	4,863

Notes: (a) Internal Load equals Native Load (after incremental DSM) plus Interruptible Load

(b) Actual data shall be indicated with an asterisk (\*)

(1) Native Load includes the effect of all Planned and Approved DSM

(2) For Native Load within Ohio, see Form FE-D6

\*\*\* Totals may not foot due to rounding

**PUCO Form FE-R2: AEP System - East Zone**  
**Monthly Forecast of Electric Utility's System Service Area Peak Load and Resources**  
**Dedicated to Meet System Service Area Peak Load**  
**(Megawatts)**

	Current Calendar Year											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Net Demonstrated Capability	27,384	27,384	27,384	27,384	27,313	26,723	26,713	26,713	26,723	26,784	26,799	26,799
Net Seasonal Capability	27,384	27,384	27,316	27,290	27,029	26,318	26,152	26,162	26,342	26,561	26,727	26,790
Purchases	1,581	1,581	1,581	1,581	1,152	1,152	1,152	1,152	1,152	1,152	1,294	1,294
Sales	2,894	2,894	2,894	2,894	1,951	1,951	1,951	1,951	1,951	1,951	1,960	1,960
Available Capability	26,071	26,071	26,003	25,977	26,229	25,518	25,352	25,362	25,542	25,761	26,061	26,124
Native Load <sup>1</sup>	20,264	19,674	17,699	15,843	16,052	18,671	20,142	20,604	18,409	15,472	16,662	18,616
Native Load after Incremental DSM	20,264	19,674	17,699	15,843	16,002	18,621	20,092	20,554	18,359	15,422	16,660	18,614
Available Reserve	5,807	6,396	8,303	10,134	10,227	6,898	5,261	4,808	7,184	10,339	9,401	7,510
Internal Load <sup>a,b</sup>	20,843	20,253	18,278	16,422	16,617	19,236	20,707	21,169	18,974	16,037	17,241	19,195
Reserve	5,228	5,817	7,724	9,555	9,612	6,283	4,646	4,193	6,569	9,724	8,820	6,929

	Next Calendar Year											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Net Demonstrated Capability	26,799	26,799	26,799	26,799	26,728	26,723	26,713	26,713	26,723	26,784	26,835	26,835
Net Seasonal Capability	26,799	26,799	26,731	26,705	26,444	26,318	26,152	26,162	26,342	26,561	26,763	26,826
Purchases	1,294	1,294	1,294	1,294	1,162	1,162	1,162	1,162	1,162	1,162	1,306	1,306
Sales	1,960	1,960	1,960	1,960	1,817	1,817	1,817	1,817	1,817	1,817	1,826	1,826
Available Capability	26,133	26,133	26,065	26,039	25,789	25,663	25,497	25,507	25,687	25,906	26,242	26,305
Native Load <sup>1</sup>	20,497	19,904	17,903	16,029	16,217	18,890	20,328	20,799	18,618	15,638	16,835	18,825
Native Load after Incremental DSM	20,495	19,902	17,901	16,027	16,167	18,840	20,278	20,749	18,568	15,588	16,833	18,823
Available Reserve	5,638	6,231	8,163	10,012	9,622	6,823	5,219	4,758	7,119	10,318	9,410	7,483
Internal Load <sup>a,b</sup>	21,076	20,483	18,482	16,608	16,782	19,455	20,893	21,364	19,183	16,203	17,414	19,404
Reserve	5,057	5,650	7,582	9,431	9,007	6,208	4,604	4,143	6,504	9,703	8,829	6,902

Notes: (a) Internal Load equals Native Load (after incremental DSM) plus Interruptible Load

(b) Actual data shall be indicated with an asterisk (\*)

(1) Native Load includes the effect of all Planned and Approved DSM

\*\*\* Totals may not foot due to rounding

**PUCO Form FE-R3: AEP System - East Zone**  
**Summary of Existing Electric Generation Facilities for the System (as of 12/31/2011)**

Station Name	Location	Unit No.	Type of Units	Date of First On-Line Service	Expected Retirement Date <sup>a</sup>	Generation Summer (MW)	Generation Winter (MW)	Environmental Protection Measures <sup>b</sup>
Amos 1	St. Albans, WV	1	Coal	1971		790	790	A,B,C,D,G
Amos 2	St. Albans, WV	2	Coal	1972		790	790	A,B,C,D,G
Amos 3	St. Albans, WV	3	Coal	1973		1285	1300	A,B,C,D,G
Beckjord 6	New Richmond, OH	6	Coal	1969	4/1/2015	52	52	A
Berrien Springs 1 - 12	Berrien Springs, IN	1-12	Hydro	1996		3.1	5.2	
Big Sandy 1	Louisa, KY	1	Coal	1963	4/1/2015	278	278	A,D,F,G
Big Sandy 2	Louisa, KY	2	Coal	1969		800	800	A,C,D,G
Buchanan 1 - 10	Buchanan, MI	1-10	Hydro	1927		2.3	2.4	
Buck 1 - 3	Ivanhoe, VA	1-3	Hydro	1912		3	5.3	
Byllesby 1 - 4	Byllesby, VA	1-4	Hydro	1912		4.4	7.9	
Cardinal 1	Brilliant, OH	1	Coal	1967		585	595	A,B,C,G
Cardinal 2	Brilliant, OH	2	Coal	1967		585	595	A,B,C,G
Cardinal 3	Brilliant, OH	3	Coal	1977		630	630	A,C,D,G
Ceredo 1	Ceredo, WV	1	Natural Gas	2001		75	86	
Ceredo 2	Ceredo, WV	2	Natural Gas	2001		75	86	
Ceredo 3	Ceredo, WV	3	Natural Gas	2001		75	86	
Ceredo 4	Ceredo, WV	4	Natural Gas	2001		75	86	
Ceredo 5	Ceredo, WV	5	Natural Gas	2001		75	86	
Ceredo 6	Ceredo, WV	6	Natural Gas	2001		75	86	
Claytor 1 - 4	Radford, VA	1-4	Hydro	1939		14.7	28.2	
Clinch River 1	Carbo, VA	1	Coal	1958		230	235	A,D,G,H
Clinch River 2	Carbo, VA	2	Coal	1958		230	235	A,D,G,H
Clinch River 3	Carbo, VA	3	Coal	1961	4/1/2015	230	235	A,D,G,H
Conesville 3	Conesville, OH	3	Coal	1962	6/1/2012	165	165	A,G
Conesville 4	Conesville, OH	4	Coal	1973		337	337	A,B,C,D,F
Conesville 5	Conesville, OH	5	Coal	1976		400	400	A,B,D,F
Conesville 6	Conesville, OH	6	Coal	1978		400	400	A,B,D,F
Constantine 1 - 4	Constantine, MI	1-4	Hydro	1923		0.5	0.8	
Cook 1	Bridgman, MI	1	Nuclear	1975		1007	1084	
Cook 2	Bridgman, MI	2	Nuclear	1978		1071	1121	
Darby 1	Darby, OH	1	Natural Gas	2002		73	84.5	C
Darby 2	Darby, OH	2	Natural Gas	2002		73	84.5	C
Darby 3	Darby, OH	3	Natural Gas	2002		73	84.5	C
Darby 4	Darby, OH	4	Natural Gas	2002		73	84.5	C
Darby 5	Darby, OH	5	Natural Gas	2002		73	84.5	C
Darby 6	Darby, OH	6	Natural Gas	2002		73	84.5	C
Elkhart 1 - 3	Elkhart, IN	1-3	Hydro	1921		1.6	2.1	
Gavin 1	Cheshire, OH	1	Coal	1974		1315	1320	A,B,C,D,G
Gavin 2	Cheshire, OH	2	Coal	1975		1315	1320	A,B,C,D,G
Glen Lyn 5	Glen Lyn, VA	5	Coal	1944	4/1/2015	90	95	A
Glen Lyn 6	Glen Lyn, VA	6	Coal	1957	4/1/2015	235	240	A,G
Kammer 1	Captina, WV	1	Coal	1958	4/1/2015	200	210	A,F
Kammer 2	Captina, WV	2	Coal	1958	4/1/2015	100	105	A,F
Kammer 3	Captina, WV	3	Coal	1959	4/1/2015	100	105	A,F
Kanawha River 1	Glasgow, WV	1	Coal	1953	4/1/2015	200	200	A,G
Kanawha River 2	Glasgow, WV	2	Coal	1953	4/1/2015	200	200	A,G
Lawrenceburg 1	Lawrenceburg, IN	1	Natural Gas	2004		248	263	D
Lawrenceburg 2	Lawrenceburg, IN	2	Natural Gas	2004		156	165	D
Lawrenceburg 3	Lawrenceburg, IN	3	Natural Gas	2004		156	165	D
Lawrenceburg 4	Lawrenceburg, IN	4	Natural Gas	2004		248	263	D
Lawrenceburg 5	Lawrenceburg, IN	5	Natural Gas	2004		156	165	D
Lawrenceburg 6	Lawrenceburg, IN	6	Natural Gas	2004		156	165	D
Leesville 1 - 2	Leesville, VA	1-2	Hydro	1964		4.5	9	
London 1 - 3	Montgomery, WV	1-3	Hydro	1935		6.9	11.5	
Marmet 1 - 3	Marmet, WV	1-3	Hydro	1935		5.6	11.3	
Mitchell 1	Captina, WV	1	Coal	1971		770	770	A,B,C,D,G
Mitchell 2	Captina, WV	2	Coal	1971		790	790	A,B,C,D,G
Mottville 1 - 4	Mottville, MI	1-4	Hydro	1923		0.6	0.9	

**PUCO Form FE-R3: AEP System - East Zone**  
**Summary of Existing Electric Generation Facilities for the System (as of 12/31/2011)**

Station Name	Location	Unit No.	Type of Units	Date of First On-Line Service	Expected Retirement Date <sup>a</sup>	Generation Summer (MW)	Generation Winter (MW)	Environmental Protection Measures <sup>b</sup>
Mountaineer 1	New Haven, WV	1	Coal	1980		1305	1320	A,B,C,D
Muskingum River 1	Beverly, OH	1	Coal	1953	6/1/2014	190	205	A,F
Muskingum River 2	Beverly, OH	2	Coal	1954	6/1/2012	190	205	A,F
Muskingum River 3	Beverly, OH	3	Coal	1957	6/1/2014	190	215	A,F
Muskingum River 4	Beverly, OH	4	Coal	1958	6/1/2012	205	215	A,F
Muskingum River 5	Beverly, OH	5	Coal	1968		600	600	A,C,D,G
Niagara 1 - 2	Roanoke, VA	1-2	Hydro	1924		0.6	1.4	
Picway 5	Lockbourne, OH	5	Coal	1955	4/1/2015	95	100	A,G
Racine 1 - 2	Racine, OH	1-2	Hydro	1983		20.4	25.5	
Reusens 1 - 5	Lynchburg, VA	1-5	Hydro	1903		1.2	2.6	
Rockport 1	Rockport, IN	1	Coal	1984		1315	1320	A,D,E,F,G
Rockport 2	Rockport, IN	2	Coal	1989		1300	1300	A,D,E,F,G
Smith Mountain 1	Penhook, VA	1	Pumped	1965		66	66	
Smith Mountain 2	Penhook, VA	2	Pumped	1965		174	174	
Smith Mountain 3	Penhook, VA	3	Pumped	1980		106	106	
Smith Mountain 4	Penhook, VA	4	Pumped	1966		174	174	
Smith Mountain 5	Penhook, VA	5	Pumped	1966		66	66	
Spom 1	Graham Station, WV	1	Coal	1950	4/1/2015	145	150	A,G
Spom 2	Graham Station, WV	2	Coal	1950	4/1/2015	145	150	A,G
Spom 3	Graham Station, WV	3	Coal	1951	4/1/2015	145	150	A,G,H
Spom 4	Graham Station, WV	4	Coal	1952	4/1/2015	145	150	A,G,H
Stuart 1	Aberdeen, OH	1	Coal	1971		151	151	A,B,C
Stuart 2	Aberdeen, OH	2	Coal	1970		151	151	A,B,C
Stuart 3	Aberdeen, OH	3	Coal	1972		151	151	A,B,C
Stuart 4	Aberdeen, OH	4	Coal	1974		151	151	A,B,C
StuartD1	Aberdeen, OH	1	Diesel			0.65	0.65	
StuartD2	Aberdeen, OH	2	Diesel			0.65	0.65	
StuartD3	Aberdeen, OH	3	Diesel			0.65	0.65	
StuartD4	Aberdeen, OH	4	Diesel			0.65	0.65	
Tanners 1	Lawrenceburg, IN	1	Coal	1951	4/1/2015	145	145	A,G,H
Tanners 2	Lawrenceburg, IN	2	Coal	1952	4/1/2015	145	145	A,G,H
Tanners 3	Lawrenceburg, IN	3	Coal	1954	4/1/2015	195	205	A,G,H
Tanners 4	Lawrenceburg, IN	4	Coal	1964	1/1/2025	500	500	A,F
Twin Branch 1 - 8	Mishawaka, IN	1-8	Hydro	1992		2.9	3.6	
Waterford 1	Waterford, OH	1	Natural Gas	2003		345	360	C,D
Waterford 2	Waterford, OH	2	Natural Gas	2003		155	160	C,D
Waterford 3	Waterford, OH	3	Natural Gas	2003		155	160	C,D
Waterford 4	Waterford, OH	4	Natural Gas	2003		155	160	C,D
Winfield 1 - 3	Winfield, WV	1-3	Hydro	1938		8.9	14.5	
Zimmer 1	Moscow, OH	1	Coal	1991		330	330	A,B,C,D,G

Notes: (a) With the exception of Tanners Creek 4, retirement dates reflect those that were submitted to PJM which represent the first day each unit is excluded from the capacity plan. These dates may be accelerated or deferred depending on MATS requirements.

(b) Environmental Protection Measures: A - Electrostatic Precipitator      E - ACl  
B - Flue Gas Desulfurization      F - Overfire Air  
C - Selective Catalytic Reduction      G - Low NOX Burners  
D - Cooling Tower      H - Selective Non-Catalytic Reduction

**PUCO Form FE-R4: Columbus Southern Power Company**  
**Actual Generating Capability Dedicated to Meet Ohio Peak Load (as of 12/31/2011)**

Year/Season	Unit Name	Unit Designation Description	Seasonal Total
2011/Summer	Beckjord 6	Coal Unit, Located in New Richmond, OH	52
2011/Summer	Conesville 3	Coal Unit, Located in Conesville, OH	165
2011/Summer	Conesville 4	Coal Unit, Located in Conesville, OH	337
2011/Summer	Conesville 5	Coal Unit, Located in Conesville, OH	400
2011/Summer	Conesville 6	Coal Unit, Located in Conesville, OH	400
2011/Summer	Darby 1	Natural Gas Unit, Located in Darby, OH	73
2011/Summer	Darby 2	Natural Gas Unit, Located in Darby, OH	73
2011/Summer	Darby 3	Natural Gas Unit, Located in Darby, OH	73
2011/Summer	Darby 4	Natural Gas Unit, Located in Darby, OH	73
2011/Summer	Darby 5	Natural Gas Unit, Located in Darby, OH	73
2011/Summer	Darby 6	Natural Gas Unit, Located in Darby, OH	73
2011/Summer	Lawrenceburg 1	Natural Gas Unit, Located in Lawrenceburg, IN	248
2011/Summer	Lawrenceburg 2	Natural Gas Unit, Located in Lawrenceburg, IN	156
2011/Summer	Lawrenceburg 3	Natural Gas Unit, Located in Lawrenceburg, IN	156
2011/Summer	Lawrenceburg 4	Natural Gas Unit, Located in Lawrenceburg, IN	248
2011/Summer	Lawrenceburg 5	Natural Gas Unit, Located in Lawrenceburg, IN	156
2011/Summer	Lawrenceburg 6	Natural Gas Unit, Located in Lawrenceburg, IN	156
2011/Summer	Picway 5	Coal Unit, Located in Lockbourne, OH	95
2011/Summer	Stuart 1	Coal Unit, Located in Aberdeen, OH	151
2011/Summer	Stuart 2	Coal Unit, Located in Aberdeen, OH	151
2011/Summer	Stuart 3	Coal Unit, Located in Aberdeen, OH	151
2011/Summer	Stuart 4	Coal Unit, Located in Aberdeen, OH	151
2011/Summer	StuartD1	Diesel Unit, Located in Aberdeen, OH	0.65
2011/Summer	StuartD2	Diesel Unit, Located in Aberdeen, OH	0.65
2011/Summer	StuartD3	Diesel Unit, Located in Aberdeen, OH	0.65
2011/Summer	StuartD4	Diesel Unit, Located in Aberdeen, OH	0.65
2011/Summer	Waterford 1	Natural Gas Unit, Located in Waterford, OH	345
2011/Summer	Waterford 2	Natural Gas Unit, Located in Waterford, OH	155
2011/Summer	Waterford 3	Natural Gas Unit, Located in Waterford, OH	155
2011/Summer	Waterford 4	Natural Gas Unit, Located in Waterford, OH	155
2011/Summer	Zimmer 1	Coal Unit, Located in Moscow, OH	330

**PUCO Form FE-R4: Ohio Power Company**  
**Actual Generating Capability Dedicated to Meet Ohio Peak Load (as of 12/31/2011)**

Year/Season	Unit Name	Unit Designation	Seasonal
		Description	Total
2011/Summer	Amos 3	Coal Unit, Located in St. Albans, WV	857
2011/Summer	Cardinal 1	Coal Unit, Located in Brilliant, OH	585
2011/Summer	Cardinal 2	Coal Unit, Located in Brilliant, OH	585
2011/Summer	Cardinal 3	Coal Unit, Located in Brilliant, OH	630
2011/Summer	Gavin 1	Coal Unit, Located in Cheshire, OH	1315
2011/Summer	Gavin 2	Coal Unit, Located in Cheshire, OH	1315
2011/Summer	Kammer 1	Coal Unit, Located in Captina, WV	200
2011/Summer	Kammer 2	Coal Unit, Located in Captina, WV	100
2011/Summer	Kammer 3	Coal Unit, Located in Captina, WV	100
2011/Summer	Mitchell 1	Coal Unit, Located in Captina, WV	770
2011/Summer	Mitchell 2	Coal Unit, Located in Captina, WV	790
2011/Summer	Muskingum River 1	Coal Unit, Located in Beverly, OH	190
2011/Summer	Muskingum River 2	Coal Unit, Located in Beverly, OH	190
2011/Summer	Muskingum River 3	Coal Unit, Located in Beverly, OH	190
2011/Summer	Muskingum River 4	Coal Unit, Located in Beverly, OH	205
2011/Summer	Muskingum River 5	Coal Unit, Located in Beverly, OH	600
2011/Summer	Racine 1 - 2	Hydro Unit, Located in Racine, OH	20.4
2011/Summer	Sporn 2	Coal Unit, Located in Graham Station, WV	145
2011/Summer	Sporn 4	Coal Unit, Located in Graham Station, WV	145



**PUCO Form FE-R4: Ohio Power Company - Merged**  
**Actual Generating Capability Dedicated to Meet Ohio Peak Load (as of 12/31/2011)**

Year/Season	Unit Name	Unit Designation	Seasonal
		Description	Total
2011/Summer	Amos 3	Coal Unit, Located in St. Albans, WV	857
2011/Summer	Beckjord 6	Coal Unit, Located in New Richmond, OH	52
2011/Summer	Cardinal 1	Coal Unit, Located in Brilliant, OH	585
2011/Summer	Cardinal 2	Coal Unit, Located in Brilliant, OH	585
2011/Summer	Cardinal 3	Coal Unit, Located in Brilliant, OH	630
2011/Summer	Conesville 3	Coal Unit, Located in Conesville, OH	165
2011/Summer	Conesville 4	Coal Unit, Located in Conesville, OH	337
2011/Summer	Conesville 5	Coal Unit, Located in Conesville, OH	400
2011/Summer	Conesville 6	Coal Unit, Located in Conesville, OH	400
2011/Summer	Darby 1	Natural Gas Unit, Located in Darby, OH	73
2011/Summer	Darby 2	Natural Gas Unit, Located in Darby, OH	73
2011/Summer	Darby 3	Natural Gas Unit, Located in Darby, OH	73
2011/Summer	Darby 4	Natural Gas Unit, Located in Darby, OH	73
2011/Summer	Darby 5	Natural Gas Unit, Located in Darby, OH	73
2011/Summer	Darby 6	Natural Gas Unit, Located in Darby, OH	73
2011/Summer	Gavin 1	Coal Unit, Located in Cheshire, OH	1315
2011/Summer	Gavin 2	Coal Unit, Located in Cheshire, OH	1315
2011/Summer	Kammer 1	Coal Unit, Located in Captina, WV	200
2011/Summer	Kammer 2	Coal Unit, Located in Captina, WV	100
2011/Summer	Kammer 3	Coal Unit, Located in Captina, WV	100
2011/Summer	Lawrenceburg 1	Natural Gas Unit, Located in Lawrenceburg, IN	248
2011/Summer	Lawrenceburg 2	Natural Gas Unit, Located in Lawrenceburg, IN	156
2011/Summer	Lawrenceburg 3	Natural Gas Unit, Located in Lawrenceburg, IN	156
2011/Summer	Lawrenceburg 4	Natural Gas Unit, Located in Lawrenceburg, IN	248
2011/Summer	Lawrenceburg 5	Natural Gas Unit, Located in Lawrenceburg, IN	156
2011/Summer	Lawrenceburg 6	Natural Gas Unit, Located in Lawrenceburg, IN	156
2011/Summer	Mitchell 1	Coal Unit, Located in Captina, WV	770
2011/Summer	Mitchell 2	Coal Unit, Located in Captina, WV	790
2011/Summer	Muskingum River 1	Coal Unit, Located in Beverly, OH	190
2011/Summer	Muskingum River 2	Coal Unit, Located in Beverly, OH	190
2011/Summer	Muskingum River 3	Coal Unit, Located in Beverly, OH	190
2011/Summer	Muskingum River 4	Coal Unit, Located in Beverly, OH	205
2011/Summer	Muskingum River 5	Coal Unit, Located in Beverly, OH	600
2011/Summer	Picway 5	Coal Unit, Located in Lockbourne, OH	95
2011/Summer	Racine 1 - 2	Hydro Unit, Located in Racine, OH	20.4
2011/Summer	Sporn 2	Coal Unit, Located in Graham Station, WV	145
2011/Summer	Sporn 4	Coal Unit, Located in Graham Station, WV	145
2011/Summer	Stuart 1	Coal Unit, Located in Aberdeen, OH	151
2011/Summer	Stuart 2	Coal Unit, Located in Aberdeen, OH	151
2011/Summer	Stuart 3	Coal Unit, Located in Aberdeen, OH	151
2011/Summer	Stuart 4	Coal Unit, Located in Aberdeen, OH	151
2011/Summer	StuartD1	Diesel Unit, Located in Aberdeen, OH	0.65
2011/Summer	StuartD2	Diesel Unit, Located in Aberdeen, OH	0.65
2011/Summer	StuartD3	Diesel Unit, Located in Aberdeen, OH	0.65
2011/Summer	StuartD4	Diesel Unit, Located in Aberdeen, OH	0.65
2011/Summer	Waterford 1	Natural Gas Unit, Located in Waterford, OH	345
2011/Summer	Waterford 2	Natural Gas Unit, Located in Waterford, OH	155
2011/Summer	Waterford 3	Natural Gas Unit, Located in Waterford, OH	155
2011/Summer	Waterford 4	Natural Gas Unit, Located in Waterford, OH	155
2011/Summer	Zimmer 1	Coal Unit, Located in Moscow, OH	330

PUCO Form FE-R5: **Columbus Southern Power Company**  
 Projected Generating Capability Changes To Meet Future Ohio Peak Load

Year/Season	Unit Name	Unit Designation		Capacity	Seasonal
		Description		Changes	Total
2012/Summer	Conesville 3	Retirement (a)		-165	0
2012/Summer	Conesville 4	FGD & SCR Derate Removal		2.0	339
2012/Summer	Fowler Ridge 2	Capacity Factor Adjustment		1.72	9.80
2012/Summer	Wyandot	Capacity Factor Adjustment		0.25	1.82
2012/Summer	Solar PPA 1	New Solar PPA W/ 38% Summer Capacity Factor		7.76	7.76
2012/Summer	Wind PPA 1	New Wind PPA W/ 13% Summer Capacity Factor		45.00	45.00
2013/Summer	Turning Point (Phase 1)	New Solar PPA W/ 38% Summer Capacity Factor		9.00	9.00
2014/Summer	Turning Point (Phase 2)	New Solar PPA W/ 38% Summer Capacity Factor		6.75	6.75
2015/Summer	Turning Point (Phase 3)	New Solar PPA W/ 38% Summer Capacity Factor		6.70	6.70

Notes: (a) Retirement dates reflect those that were submitted to PJM which represent the first day each unit is excluded from the capacity plan. These dates may be accelerated or deferred depending on MATS requirements.

**PUCO Form FE-R5: Ohio Power Company**  
**Projected Generating Capability Changes To Meet Future Ohio Peak Load**

Year/Season	Unit Name	Unit Designation		Seasonal Derate	Seasonal Total
		Description	Changes		
2012/Summer	Amos 3	Seasonal Derate Adjustment	10	867	
2012/Summer	Cardinal 3	FGD Derate	-10	620	
2012/Summer	Fowler Ridge 2	Capacity Factor Adjustment	1.72	9.80	
2012/Summer	Muskingum River 1	Seasonal Derate Adjustment	-5	185	
2012/Summer	Muskingum River 2	Retirement (a)	-190	0	
2012/Summer	Muskingum River 3	Seasonal Derate Adjustment	-5	185	
2012/Summer	Muskingum River 4	Retirement (a)	-205	0	
2012/Summer	Muskingum River 5	Seasonal Derate Adjustment	-5	595	
2012/Summer	Wyandot	Capacity Factor Adjustment	0.37	2.63	
2012/Summer	Solar PPA 1	New Solar PPA W/ 38% Summer Capacity Factor	9.49	9.49	
2012/Summer	Wind PPA 1	New Wind PPA W/ 13% Summer Capacity Factor	55.00	55.00	
2013/Summer	Turning Point (Phase 1)	New Solar PPA W/ 38% Summer Capacity Factor	11.00	11.00	
2014/Summer	Turning Point (Phase 2)	New Solar PPA W/ 38% Summer Capacity Factor	8.25	8.25	
2015/Summer	Turning Point (Phase 3)	New Solar PPA W/ 38% Summer Capacity Factor	8.19	8.19	

Notes: (a) Retirement dates reflect those that were submitted to PJM which represent the first day each unit is excluded from the capacity plan. These dates may be accelerated or deferred depending on MATS requirements.

**PUCO Form FE-R5: Ohio Power Company - Merged**  
**Projected Generating Capability Changes To Meet Future Ohio Peak Load**

Year/Season	Unit Name	Unit Designation		Seasonal Total
		Description	Changes	
2012/Summer	Amos 3	Seasonal Derate Adjustment	10	867
2012/Summer	Cardinal 3	FGD Derate	-10	620
2012/Summer	Conesville 3	Retirement (a)	-165	0
2012/Summer	Conesville 4	FGD & SCR Derate Removal	2	339
2012/Summer	Fowler Ridge 2	Capacity Factor Adjustment	3.45	19.61
2012/Summer	Muskingum River 1	Seasonal Derate Adjustment	-5	185
2012/Summer	Muskingum River 2	Retirement (a)	-190	0
2012/Summer	Muskingum River 3	Seasonal Derate Adjustment	-5	185
2012/Summer	Muskingum River 4	Retirement (a)	-205	0
2012/Summer	Muskingum River 5	Seasonal Derate Adjustment	-5	595
2012/Summer	Wyandot	Capacity Factor Adjustment	1	4
2012/Summer	Solar PPA 1	New Solar PPA W/ 38% Summer Capacity Factor	17.25	17.25
2012/Summer	Wind PPA 1	New Wind PPA W/ 13% Summer Capacity Factor	100.00	100.00
2013/Summer	Turning Point (Phase 1)	New Solar PPA W/ 38% Summer Capacity Factor	20.00	20.00
2014/Summer	Turning Point (Phase 2)	New Solar PPA W/ 38% Summer Capacity Factor	15.00	15.00
2015/Summer	Turning Point (Phase 3)	New Solar PPA W/ 38% Summer Capacity Factor	14.90	14.90

Notes: (a) Retirement dates reflect those that were submitted to PJM which represent the first day each unit is excluded from the capacity plan. These dates may be accelerated or deferred depending on MATS requirements.

PUCO Form FE-R6: Columbus Southern Power Company  
 Electric Utility's Actual and Forecast Ohio Peak Load and Resources  
 Dedicated to Meet Electric Utility's Ohio Peak Load

(Megawatts)  
 Summer Season

	(-5)	(-4)	(-3)	(-2)	(-1)	(0)	(1)	(2)
Net Demonstrated Capability	4,937	4,966	5,046	4,924	4,924	4,761	4,761	0
Net Seasonal Capability	4,767	4,796	4,876	4,754	4,754	4,591	4,591	0
Purchases	291	275	336	173	176	124	126	0
Sales	1,774	403	317	329	356	167	145	0
Available Capability <sup>a,c</sup>	3,284	4,668	4,895	4,598	4,573	4,547	4,572	0
Native Load <sup>1</sup>	4,739	4,431	4,223	4,364	4,669	4,360	4,401	0
Native Load after Incremental DSM	4,739	4,431	4,223	4,364	4,669	4,341	4,382	0
Available Reserve	(1,455)	237	672	234	(96)	206	189	0
Internal Load <sup>b</sup>	4,739	4,431	4,223	4,364	4,669	4,360	4,401	0
Reserve	(1,455)	237	672	234	(96)	187	170	0

	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Net Demonstrated Capability	0	0	0	0	0	0	0	0
Net Seasonal Capability	0	0	0	0	0	0	0	0
Purchases	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0
Available Capability <sup>a,c</sup>	0	0	0	0	0	0	0	0
Native Load <sup>1</sup>	0	0	0	0	0	0	0	0
Native Load after Incremental DSM	0	0	0	0	0	0	0	0
Available Reserve	0	0	0	0	0	0	0	0
Internal Load <sup>b</sup>	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0

Notes: (a) Available Capability is equal to Net Seasonal Capability plus Purchases minus Sales  
 (b) Internal Load equals Native Load plus Interruptible Load  
 (c) CSP's PJM FRR obligation, which ends May 31, 2015, will be satisfied by AEP and AEP-Ohio GenCo assets.  
 (1) Native Load includes the effect of all Planned and Approved DSM  
 \*\*\* Totals may not foot due to rounding

**PUCO Form FE-R6: Ohio Power Company**  
**Electric Utility's Actual and Forecast Company Load and Resources**  
**Dedicated to Meet Electric Utility's Ohio Peak Load**  
**(Megawatts)**  
**Summer Season**

	(-5)	(-4)	(-3)	(-2)	(-1)	(0)	(1)	(2)
Net Demonstrated Capability	10,076	10,099	10,028	9,079	9,092	8,648	8,648	0
Net Seasonal Capability	9,946	9,969	9,898	8,944	8,932	8,523	8,523	0
Purchases	36	14	80	425	428	365	366	0
Sales	1,367	1,522	1,422	1,441	1,473	1,256	1,223	0
Available Capability <sup>a,c</sup>	8,615	8,461	8,556	7,928	7,888	7,631	7,665	0
Native Load <sup>1,2</sup>	5,393	5,339	4,842	5,153	5,539	5,106	5,177	0
Native Load after Incremental DSM	5,393	5,339	4,842	5,153	5,539	5,085	5,156	0
Available Reserve	3,222	3,122	3,714	2,775	2,349	2,546	2,509	0
Internal Load <sup>b</sup>	5,491	5,458	4,888	5,235	5,544	5,262	5,333	0
Reserve	3,124	3,003	3,668	2,693	2,344	2,369	2,332	0

	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Net Demonstrated Capability	0	0	0	0	0	0	0	0
Net Seasonal Capability	0	0	0	0	0	0	0	0
Purchases	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0
Available Capability <sup>a,c</sup>	0	0	0	0	0	0	0	0
Native Load <sup>1,2</sup>	0	0	0	0	0	0	0	0
Native Load after Incremental DSM	0	0	0	0	0	0	0	0
Available Reserve	0	0	0	0	0	0	0	0
Internal Load <sup>b</sup>	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0

Notes: (a) Available Capability is equal to Net Seasonal Capability plus Purchases minus Sales  
 (b) Internal Load equals Native Load plus Interruptible Load  
 (c) OPCo's PJM FRR obligation, which ends May 31, 2015, will be satisfied by AEP and AEP-Ohio GenCo assets.  
 (1) Native Load includes the effect of all Planned and Approved DSM  
 (2) For Native Load within Ohio, see Form FE-D3  
 \*\*\* Totals may not foot due to rounding

**PUCO Form FE-R6: Ohio Power Company - Merged**  
**Electric Utility's Actual and Forecast Company Load and Resources**  
**Dedicated to Meet Electric Utility's Ohio Peak Load**  
**(Megawatts)**  
**Summer Season**

	(-5)	(-4)	(-3)	(-2)	(-1)	(0)	(1)	(2)
Net Demonstrated Capability	15,013	15,065	15,074	14,003	14,016	13,408	13,408	0
Net Seasonal Capability	14,713	14,765	14,774	13,698	13,686	13,113	13,113	0
Purchases	327	289	416	598	604	488	492	0
Sales	3,141	1,925	1,739	1,770	1,829	1,423	1,368	0
Available Capability <sup>a,c</sup>	11,899	13,129	13,451	12,526	12,461	12,179	12,237	0
Native Load <sup>1,2</sup>	10,061	9,712	8,959	9,490	10,143	9,271	9,376	0
Native Load after Incremental DSM	10,061	9,712	8,959	9,490	10,143	9,231	9,336	0
Available Reserve	1,838	3,417	4,492	3,036	2,318	2,948	2,900	0
Internal Load <sup>b</sup>	10,159	9,831	9,005	9,572	10,148	9,427	9,532	0
Reserve	1,740	3,298	4,446	2,954	2,313	2,752	2,704	0

	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Net Demonstrated Capability	0	0	0	0	0	0	0	0
Net Seasonal Capability	0	0	0	0	0	0	0	0
Purchases	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0
Available Capability <sup>a,c</sup>	0	0	0	0	0	0	0	0
Native Load <sup>1,2</sup>	0	0	0	0	0	0	0	0
Native Load after Incremental DSM	0	0	0	0	0	0	0	0
Available Reserve	0	0	0	0	0	0	0	0
Internal Load <sup>b</sup>	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0

Notes: (a) Available Capability is equal to Net Seasonal Capability plus Purchases minus Sales  
 (b) Internal Load equals Native Load plus Interruptible Load  
 (c) AEP-Ohio's PJM FRR obligation, which ends May 31, 2015, will be satisfied by AEP and AEP-Ohio GenCo assets.  
 (1) Native Load includes the effect of all Planned and Approved DSM  
 (2) For Native Load within Ohio, see Form FE-D3  
 \*\*\* Totals may not foot due to rounding

PUCO Form FE-R7: **AEP System - East Zone**  
 Actual and Forecast System Peak Load and Resources  
 Dedicated to Meet System Peak Load

(Megawatts)  
 Summer Season

	(-5)	(-4)	(-3)	(-2)	(-1)	(0)	(1)	(2)
Net Demonstrated Capability	28,690	28,823	28,686	27,102	27,143	26,537	26,537	0
Net Seasonal Capability	28,127	28,260	28,123	26,539	26,557	25,986	25,986	0
Purchases	423	335	680	1,408	1,445	1,152	1,162	0
Sales	4,227	3,377	3,037	2,804	2,894	1,951	1,817	0
Available Capability <sup>a,c</sup>	24,323	25,218	25,766	25,143	25,108	25,186	25,331	0
Native Load <sup>1</sup>	22,265	21,149	19,488	20,905	21,631	20,604	20,799	0
Native Load after Incremental DSM	22,265	21,149	19,488	20,905	21,631	20,554	20,749	0
Available Reserve	2,058	4,069	6,278	4,238	3,477	4,632	4,582	0
Internal Load <sup>b</sup>	22,429	21,635	19,901	21,259	22,196	21,169	21,364	0
Reserve	1,894	3,583	5,865	3,884	2,912	4,017	3,967	0

  

	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Net Demonstrated Capability	0	0	0	0	0	0	0	0
Net Seasonal Capability	0	0	0	0	0	0	0	0
Purchases	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0
Available Capability <sup>a,c</sup>	0	0	0	0	0	0	0	0
Native Load <sup>1</sup>	0	0	0	0	0	0	0	0
Native Load after Incremental DSM	0	0	0	0	0	0	0	0
Available Reserve	0	0	0	0	0	0	0	0
Internal Load <sup>b</sup>	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0

Notes: (a) Available Capability is equal to Net Seasonal Capability plus Purchases minus Sales

(b) Internal Load equals Native Load plus Interruptible Load

(c) AEP's 4-Company PJM FRR obligation, which ends May 31, 2015, will be satisfied by AEP and AEP-Ohio GenCo assets.

(1) Native Load includes the effect of all Planned and Approved DSM

\*\*\* Totals may not foot due to rounding



**PUCO Form FE-R8: Columbus Southern Power Company**  
**Electric Utility's Actual and Forecast Ohio Peak Load and Resources**  
**Dedicated to Meet Electric Utility's Ohio Peak Load**  
(Megawatts)  
Winter Season

	(-5)	(-4)	(-3)	(-2)	(-1)	(0)	(1)	(2)
Net Demonstrated Capability	4,952	4,947	4,924	4,924	4,924	4,761	0	0
Net Seasonal Capability	4,952	4,947	4,924	4,915	4,924	4,761	0	0
Purchases	308	296	459	193	202	142	0	0
Sales	1,911	387	316	283	358	170	0	0
Available Capability <sup>a,c</sup>	3,349	4,856	5,067	4,825	4,768	4,733	0	0
Native Load <sup>1</sup>	3,755	3,952	3,532	3,563	3,546	3,585	0	0
Native Load after Incremental DSM	3,755	3,952	3,532	3,563	3,546	3,585	0	0
Available Reserve	(406)	904	1,535	1,262	1,222	1,148	0	0
Internal Load <sup>b</sup>	3,755	3,952	3,532	3,564	3,547	3,586	0	0
Reserve	(406)	904	1,535	1,261	1,221	1,147	0	0

	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Net Demonstrated Capability	0	0	0	0	0	0	0	0
Net Seasonal Capability	0	0	0	0	0	0	0	0
Purchases	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0
Available Capability <sup>a,c</sup>	0	0	0	0	0	0	0	0
Native Load <sup>1</sup>	0	0	0	0	0	0	0	0
Native Load after Incremental DSM	0	0	0	0	0	0	0	0
Available Reserve	0	0	0	0	0	0	0	0
Internal Load <sup>b</sup>	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0

Notes: (a) Available Capability is equal to Net Seasonal Capability plus Purchases minus Sales  
(b) Internal Load equals Native Load plus Interruptible Load  
(c) CSP's PJM FRR obligation, which ends May 31, 2015, will be satisfied by AEP and AEP-Ohio GenCo assets.  
(1) Native Load includes the effect of all Planned and Approved DSM  
\*\*\* Totals may not foot due to rounding

**PUCO Form FE-R8: Ohio Power Company**  
**Electric Utility's Actual and Forecast Ohio Peak Load and Resources**  
**Dedicated to Meet Electric Utility's Ohio Peak Load**

(Megawatts)  
 Winter Season

	(-5)	(-4)	(-3)	(-2)	(-1)	(0)	(1)	(2)
Net Demonstrated Capability	10,119	10,039	9,733	9,073	9,063	8,643	0	0
Net Seasonal Capability	10,119	10,039	9,733	9,073	9,063	8,643	0	0
Purchases	57	35	454	460	468	395	0	0
Sales	1,353	1,530	1,434	1,410	1,484	1,263	0	0
Available Capability <sup>a,c</sup>	8,823	8,544	8,752	8,122	8,046	7,775	0	0
Native Load <sup>1,2</sup>	4,748	4,944	4,575	4,619	4,691	4,764	0	0
Native Load after Incremental DSM	4,748	4,944	4,575	4,619	4,691	4,764	0	0
Available Reserve	4,075	3,600	4,177	3,503	3,355	3,011	0	0
Internal Load <sup>b</sup>	4,950	4,972	4,621	4,666	4,868	4,941	0	0
Reserve	3,873	3,572	4,131	3,456	3,178	2,834	0	0

  

	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Net Demonstrated Capability	0	0	0	0	0	0	0	0
Net Seasonal Capability	0	0	0	0	0	0	0	0
Purchases	0	0	0	0	0	0	0	0
Sales	0	0	0	0	0	0	0	0
Available Capability <sup>a,c</sup>	0	0	0	0	0	0	0	0
Native Load <sup>1,2</sup>	0	0	0	0	0	0	0	0
Native Load after Incremental DSM	0	0	0	0	0	0	0	0
Available Reserve	0	0	0	0	0	0	0	0
Internal Load <sup>b</sup>	0	0	0	0	0	0	0	0
Reserve	0	0	0	0	0	0	0	0

Notes: (a) Available Capability is equal to Net Seasonal Capability plus Purchases minus Sales  
 (b) Internal Load equals Native Load plus Interruptible Load  
 (c) OP'Co's PJM FRR obligation, which ends May 31, 2015, will be satisfied by AEP and AEP-Ohio GenCo assets.  
 (1) Native Load includes the effect of all Planned and Approved DSM  
 (2) For Native Load within Ohio, see Form FE-D3  
 \*\*\* Totals may not foot due to rounding

PUCO Form FE-R10: Columbus Southern Power Company  
 Specifications of Planned Electric Generation Facilities

Facility Name	Facility Location	Facility Type	Anticipated Capacity (MW)	Anticipated Capital Cost (\$/kW)	Application Timing	Construction Timing	Planned Pollution Control Measures	Fuel	Miscellaneous
Solar PPA 1	TDB	Solar	7.76	#N/A	#N/A	#N/A	#N/A	Solar	PPA
Wind PPA 1	TDB	Wind	45.00	#N/A	#N/A	#N/A	#N/A	Wind	PPA
Turning Point (Phase 1)	Noble County, Ohio	Solar	9.00	#N/A	#N/A	#N/A	#N/A	Solar	PPA
Turning Point (Phase 2)	Noble County, Ohio	Solar	6.75	#N/A	#N/A	#N/A	#N/A	Solar	PPA
Turning Point (Phase 3)	Noble County, Ohio	Solar	6.70	#N/A	#N/A	#N/A	#N/A	Solar	PPA

PUCO Form FE-R10: Ohio Power Company  
 Specifications of Planned Electric Generation Facilities

Facility Name	Facility Location	Facility Type	Anticipated Capacity (MW)	Anticipated Capital Cost (\$/kW)	Application Timing	Construction Timing	Planned Pollution Control Measures	Fuel	Miscellaneous
Solar PPA 1	TDB	Solar	9.49	#N/A	#N/A	#N/A	#N/A	Solar	PPA
Wind PPA 1	TDB	Wind	55.00	#N/A	#N/A	#N/A	#N/A	Wind	PPA
Turning Point (Phase 1)	Noble County, Ohio	Solar	11.00	#N/A	#N/A	#N/A	#N/A	Solar	PPA
Turning Point (Phase 2)	Noble County, Ohio	Solar	8.25	#N/A	#N/A	#N/A	#N/A	Solar	PPA
Turning Point (Phase 3)	Noble County, Ohio	Solar	8.19	#N/A	#N/A	#N/A	#N/A	Solar	PPA

PUCO Form FE-R10: Ohio Power Company - Merged  
 Specifications of Planned Electric Generation Facilities

Facility Name	Facility Location	Facility Type	Anticipated Capacity (MW)	Anticipated Capital Cost (\$/kW)	Application Timing	Construction Timing	Planned Pollution Control Measures	Fuel	Miscellaneous
Solar PPA 1	TDB	Solar	17.25	#N/A	#N/A	#N/A	#N/A	Solar	PPA
Wind PPA 1	TDB	Wind	100.00	#N/A	#N/A	#N/A	#N/A	Wind	PPA
Turning Point (Phase 1)	Noble County, Ohio	Solar	20.00	#N/A	#N/A	#N/A	#N/A	Solar	PPA
Turning Point (Phase 2)	Noble County, Ohio	Solar	15.00	#N/A	#N/A	#N/A	#N/A	Solar	PPA
Turning Point (Phase 3)	Noble County, Ohio	Solar	14.90	#N/A	#N/A	#N/A	#N/A	Solar	PPA