

May 14, 2015

Docketing Division
Public Utilities Commission of Ohio
180 E Broad Street, 11th Floor
Columbus, Ohio 43215-3793

**RE: PUCO Case No. 14-1297-EL-SSO: Work papers for the Supplemental Testimony of
Tyler Comings**

Dear Docketing Division Staff:

Enclosed please find the redacted, public version of work papers related to the Supplemental Testimony of Tyler Comings, which was filed with the Commission on May 11, 2015. The confidential version of these workpapers will be filed separately and provided to counsel for FirstEnergy.

Please let us know if you have any questions or concerns.

Sincerely,

/s/ Christopher J. Allwein

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Comings Workpapers

PJM RTO Summer Peak

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
2012 LF	153,782	156,254	159,842	163,168	165,691	167,433	169,032	170,860	172,793	174,638	176,420	178,185	179,825	181,645	183,512	185,294			
2013 LF		153,716	156,813	160,321	163,176	165,226	166,810	168,509	170,290	172,081	173,720	175,328	176,919	178,573	180,221	181,904	183,468		
2014 LF			157,399	160,439	162,720	164,434	165,675	167,064	168,743	170,176	171,357	172,679	173,852	175,202	176,502	177,802	178,955	180,137	
2015 LF				155,544	157,912	159,808	161,128	162,618	164,443	165,764	166,902	168,399	169,706	171,580	172,898	174,233	175,183	176,547	178,052

DIFF from 2014

% change from 2014

4,895

-3.1%

4,808

-3.0%

4,626

-2.8%

4,547

-2.7%

4,446

-2.7%

4,300

-2.5%

4,412

-2.6%

4,455

-2.6%

4,280

-2.5%

4,146

-2.4%

3,622

-2.1%

3,604

-2.0%

3,569

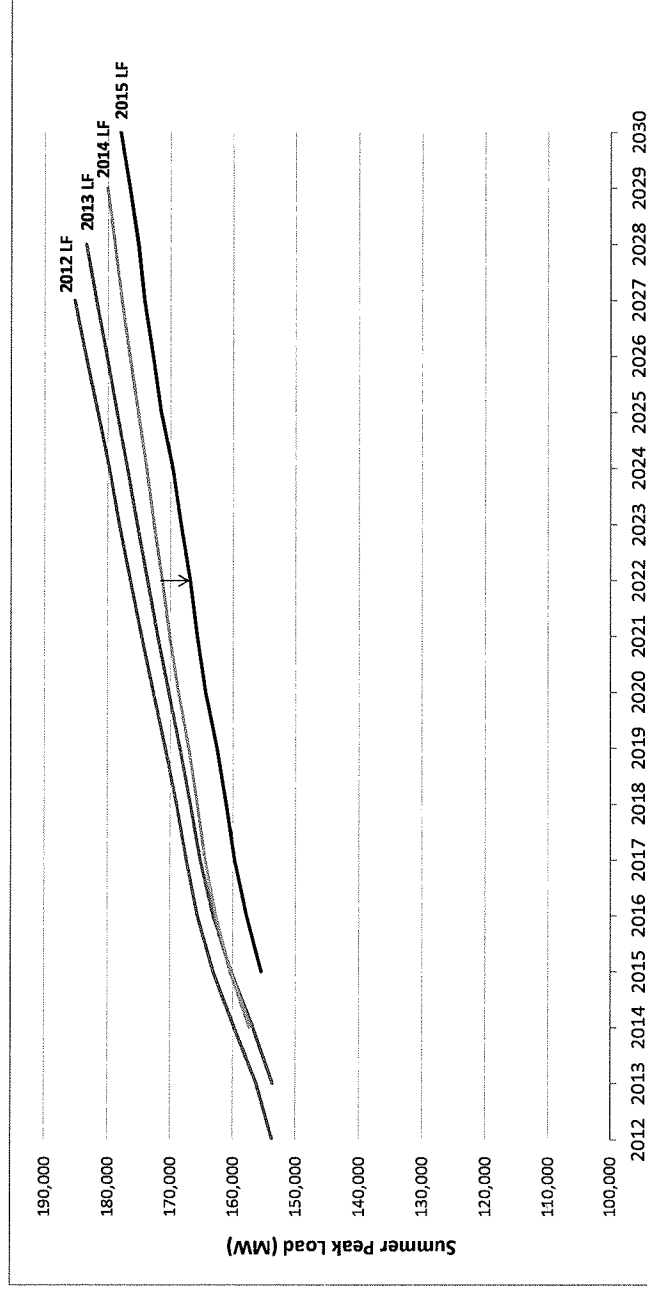
-2.0%

3,772

-2.1%

3,590

-2.0%



PJM Forecast - ATSI

Summer Peak (MW, Table B-1)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030 (15 yr)
ATSI 2014 LF	13341	13,530	13,620	13,670	13,705	13,760	13,850	13,905	13,960	13,987	14,038	14,101	14,175	14,234	14,273	14,329	
ATSI 2015 LF		13,256	13,369	13,443	13,458	13,499	13,581	13,636	13,691	13,748	13,764	13,835	13,914	13,973	14,028	14,052	14,114

% change from 2014

-1.8%

-1.7%

-1.8%

-1.9%

-1.9%

-1.9%

-1.9%

-1.8%

-1.7%

-1.8%

-1.9%

Annual Net Energy (GWh, Table E-1)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
ATSI 2014 LF	70,831	71,558	72,265	72,369	72,598	72,681	73,281	73,466	73,751	73,918	74,253	74,351	74,654	74,960	75,383	75,480	
ATSI 2015 LF		70,125	70,819	70,937	71,190	71,259	71,813	71,945	72,231	72,416	72,765	72,844	73,142	73,415	73,833	73,925	74,084

% change from 2014

-2.0%

-2.0%

-1.9%

-2.0%

-2.0%

-2.1%

-2.0%

-2.1%

-2.1%

-2.1%

-2.1%

PJM RTO summary

PJM ATSI load forecasts

Average retail price of electricity

<http://www.eia.gov/electricity/data/browser/#/topic/7?agg=1.0&geo=00002&endsec=g&freq=M&start=200101&end=201502&ctype=map&htype=pin&rtype=s&pin=&rse=0&maptype=0>

Tue Apr 28 2015 13:11:46 GMT-0400 (Eastern Daylight Time)

Source: U.S. Energy Information Administration

description	units	source key	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13		
Average retail price of electricity	cents per kilowatthour															
All sectors		ELEC.PRICE.US-ALL.M														
All sectors : East North Central		ELEC.PRICE.ENC-ALL.M														
All sectors : Ohio	cents per kilowatthour	ELEC.PRICE.OH-ALL.M	8.89	8.86	8.98	8.92	9.14	9.54	9.78	9.62	9.31	9.05	9.17	9.05		
			Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15
			9.3	9.47	9.44	9.42	9.4	10.07	10.21	10.08	9.38	9.55	9.85	9.83	9.76	9.86

Average_retail_price_of_electri
Ohio retail and wholesale prices

Year	Month	Date	ATSI LMP (\$/MWh)	OH retail (cents/kWh)	OH retail (\$/MWh)
2013	2	Jan-2013	\$32.61	8.89	88.9
2013	3	Feb-2013	\$33.98	8.86	88.6
2013	3	Mar-2013	\$38.11	8.98	89.8
2013	4	Apr-2013	\$38.47	8.92	89.2
2013	5	May-2013	\$37.46	9.14	91.4
2013	6	Jun-2013	\$35.99	9.54	95.4
2013	7	Jul-2013	\$45.91	9.78	97.8
2013	8	Aug-2013	\$33.68	9.62	96.2
2013	9	Sep-2013	\$33.81	9.31	93.1
2013	10	Oct-2013	\$35.31	9.05	90.5
2013	11	Nov-2013	\$34.49	9.17	91.7
2013	12	Dec-2013	\$38.22	9.05	90.5
2014	1	Jan-2014	\$93.41	9.3	93
2014	2	Feb-2014	\$67.98	9.47	94.7
2014	3	Mar-2014	\$61.73	9.44	94.4
2014	4	Apr-2014	\$41.93	9.42	94.2
2014	5	May-2014	\$42.75	9.4	94
2014	6	Jun-2014	\$40.36	10.07	100.7
2014	7	Jul-2014	\$35.31	10.21	102.1
2014	8	Aug-2014	\$33.77	10.08	100.8
2014	9	Sep-2014	\$33.43	9.38	93.8
2014	10	Oct-2014	\$34.68	9.55	95.5
2014	11	Nov-2014	\$38.74	9.85	98.5
2014	12	Dec-2014	\$33.39	9.83	98.3
2015	1	Jan-2015	\$33.98	9.76	97.6
2015	2	Feb-2015	\$51.44	9.86	98.6

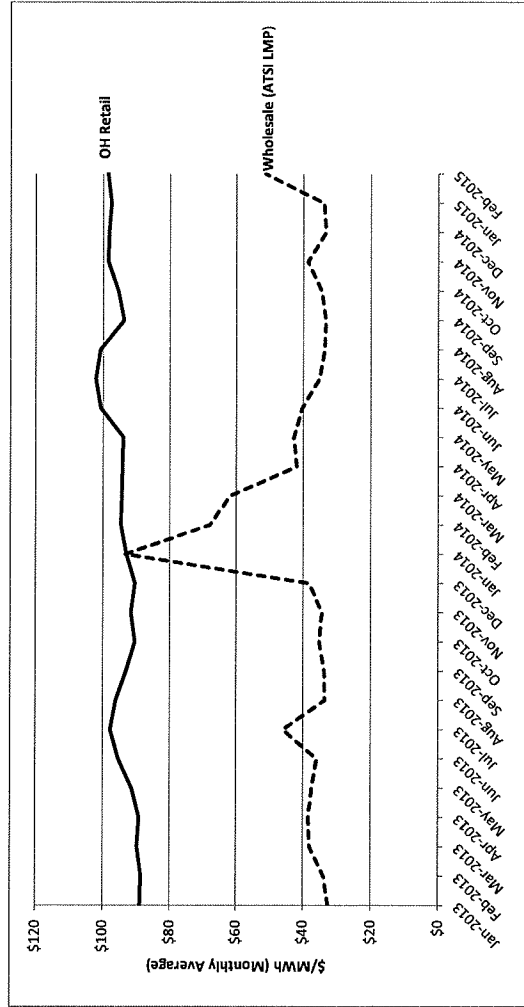


Chart
Ohio retail and wholesale prices

Redacted

The remainder of Tyler Comings' workpapers contains information designated as Confidential or Competitively Sensitive Confidential.

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Case No(s). 14-1297-EL-SSO

Summary: Correspondence and Workpapers REDACTED of Tyler Comings electronically filed by Mr. Christopher J. Allwein on behalf of SIERRA CLUB