

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: September 19, 2018
TO: Carlotta S. Stauffer, Commission Clerk, Office of Commission Clerk
FROM: Takira Thompson, Engineering Specialist, Division of Engineering, *TT*^{POE}
RE: Docket No. 20180000-OT - Undocketed filings for 2018.

Please file the attached, "Orlando Utilities Commission – TYSP Staff's Supplemental Data Request #5," in the above mentioned docket file.

Thank you.

TTT/pz

Attachment

COMMISSIONERS:
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GARY F. CLARK
ANDREW GILES FAY

STATE OF FLORIDA



DIVISION OF ENGINEERING
TOM BALLINGER
DIRECTOR
(850) 413-6910

Public Service Commission

September 19, 2018

Mr. Bradley Kushner
Orlando Utilities Commission
BradKushner@nFrontConsulting.com

VIA EMAIL

Dear Mr. Kushner:

Re: Review of the 2018 Ten-Year Site Plans for Florida's Electric Utilities Supplemental Data Request #5

Please electronically file all responses to the attached Staff's Supplemental Data Request #5, no later than Wednesday, October 10, 2018, via the Commission's website at www.floridapsc.com by selecting the Clerk's Office tab and Electronic Filing Web Form. Please reference 20180000-OT (Undocketed filings for 2018). In addition, please email responses to Takira Thompson at tthomps@psc.state.fl.us.

If you have any questions, please contact Takira Thompson by phone at (850) 413-6592 or at the email address provided above, or contact Phillip Ellis by phone at (850) 413-6626 or by email at pellis@psc.state.fl.us.

Sincerely,

A handwritten signature in blue ink that reads "Takira Thompson".

Takira Thompson
Engineering Specialist
Division of Engineering

TTT:pz

Enclosure

cc: Office of Commission Clerk (20180000-OT – Undocketed filings for 2018)

1. Please refer to the history Winter Peak Demand data (Base Case) reported in 2010 TYSP (filed to the Commission recently as the response to Staff's 3rd Supplemental Data Request, "Copy of OUC TYSP Schedules 3_1 and 3_2 - 1999 through 2010.xlsx") and 2011 TYSP (filed to the Commission in 2011 as the response to Staff's 1st Data Request, "Appendix B.xls"), and verify the following two schedules. Please indicate which schedule contains the correct data series, and make corresponding corrections to the other TYSPs' Schedule 3.2, if necessary.

2010 TYSP										
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Wholesale	Retail	Interruptable	Residential Load Management	Residential Conservation	Comm./Ind. Load Management	Comm./Ind. Conservation	Net Firm Demand	
History:										
1999 / 2000	1,060	0	1,060	1	0.0	0.0	0.0	0.0	1,059	
2000 / 2001	1,066	0	1,066	1	0.0	0.0	0.0	0.0	1,065	
2001 / 2002	1,345	302	1,044	1	0.0	0.0	0.0	0.0	1,345	
2002 / 2003	1,414	277	1,137	1	0.0	0.0	0.0	0.0	1,413	
2003 / 2004	1,196	241	955	1	0.0	0.0	0.0	0.0	1,195	
2004 / 2005	1,203	123	1,080	1	0.0	0.0	0.0	0.0	1,202	
2005 / 2006	1,117	22	1,095	0	0.0	0.0	0.0	0.0	1,117	
2006 / 2007	957	0	957	0	0.0	0.0	0.0	0.0	957	
2007 / 2008	1,104	0	1,104	0	0.0	0.0	0.0	0.0	1,104	
2008 / 2009	1,178	0	1,178	0	0.0	0.0	0.0	0.0	1,178	
Forecast:										
2009 / 2010	1,241	70	1,171	0	0.0	0.2	0.0	0.7	1,240	
2010 / 2011	1,263	71	1,193	0	0.0	0.4	0.0	1.4	1,262	
2011 / 2012	1,296	74	1,223	0	0.0	0.6	0.0	2.1	1,294	
2012 / 2013	1,334	77	1,257	0	0.0	0.8	0.0	2.8	1,330	
2013 / 2014	1,364	81	1,284	0	0.0	1.0	0.0	3.5	1,360	
2014 / 2015	1,395	84	1,310	0	0.0	1.2	0.0	4.2	1,389	
2015 / 2016	1,428	87	1,340	0	0.0	1.4	0.0	4.9	1,421	
2016 / 2017	1,462	90	1,372	0	0.0	1.6	0.0	5.6	1,455	
2017 / 2018	1,495	93	1,402	0	0.0	1.8	0.0	6.3	1,487	
2018 / 2019	1,533	96	1,437	0	0.0	2.0	0.0	7.0	1,524	

(2011 TYSP)		Schedule 3.2							
History and Forecast of Winter Peak Demand									
Base Case									
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Wholesale	Retail	Interruptible	Residential Load Management	Residential Conservation	Comm./Ind. Load Management	Comm./Ind. Conservation	Net Firm Demand
HISTORY:									
2000/01	1,060	0	1,060	1	0	0	0	0	1,059
2001/02	1,066	0	1,066	1	0	0	0	0	1,065
2002/03	1,345	302	1,044	1	0	0	0	0	1,345
2003/04	1,414	277	1,137	1	0	0	0	0	1,413
2004/05	1,196	241	955	1	0	0	0	0	1,195
2005/06	1,203	123	1,080	1	0	0	0	0	1,202
2006/07	1,117	22	1,095	0	0	0	0	0	1,117
2007/08	957	0	957	0	0	0	0	0	957
2008/09	1,178	0	1,178	0	0	0	0	0	1,178
2009/10	1,337	36	1,299	0	0	0.8	0	0.9	1,335
FORECAST:									
2010/11	1,410	179	1,230	0	0	0.2	0	0.7	1,409
2011/12	1,439	183	1,254	0	0	0.4	0	1.4	1,437
2012/13	1,467	185	1,279	0	0	0.6	0	2.1	1,464
2013/14	1,555	189	1,363	0	0	0.8	0	2.8	1,552
2014/15	1,540	190	1,346	0	0	1.0	0	3.5	1,536
2015/16	1,577	192	1,379	0	0	1.2	0	4.2	1,571
2016/17	1,615	195	1,413	0	0	1.4	0	4.9	1,608
2017/18	1,568	114	1,446	0	0	1.6	0	5.6	1,560
2018/19	1,605	116	1,480	0	0	1.8	0	6.3	1,596
2019/20	1,641	119	1,513	0	0	2.0	0	7.0	1,632