

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition to determine need for Seminole combined cycle facility, by Seminole Electric Cooperative, Inc.

DOCKET NO. 20170266-EC

In re: Joint Petition to determine need for the Shady Hills combined cycle facility, by Seminole Electric Cooperative, Inc. and Shady Hills Energy Center, LLC.

DOCKET NO. 20170267-EC

DATED: MARCH 9, 2018

**SEMINOLE ELECTRIC COOPERATIVE, INC.'S
NOTICE OF SERVICE OF ERRATA SHEETS**

Petitioner, Seminole Electric Cooperative, Inc., here hereby gives notice of service of the attached Errata Sheets to the Direct and Rebuttal Testimony and Exhibits of Kyle A. Wood, and certain portions of Exhibit No. ___ (MPW-2) sponsored by Mr. Wood, and the Rebuttal Testimony of Tao Hong., Ph.D.

Respectfully submitted this 9th day of March, 2018.

HOPPING GREEN & SAMS

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INC., and SHADY HILLS ENERGY CENTER, LLC.

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing was served via electronic mail to the following on this 9th day of March, 2018:

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ERRATA FOR

KYLE D. WOOD

Direct Testimony Filed in Docket Nos. 20170266-EC and 20170267-EC on December 21, 2017

Page	Line(s)	Correction
10	24	Change “14,655MWh” to “14,601 MWh”
10	24	Change “16,470 MWh” to “16,437 MWh”

Rebuttal Testimony Filed in Docket Nos. 20170266-EC and 20170267-EC on February 19, 2018

Page	Line(s)	Correction
5	15	Change “biannually” to “biennially”

In Exhibit No. __ (KDW-5) to Rebuttal Testimony Filed in Docket Nos. 20170266-EC and 20170267-EC on February 19, 2018, the reference in the footnote to “January 201” should be changed to “January 2018”

EXHIBIT NO. __ (MPW-2)
SEMINOLE NEED STUDY
Filed in Docket Nos. 20170266-EC & 20170267-EC

Section	Page	Sponsor	Correction
5.2.4	46 of 153	Wood	Change Table 14 to attached revised Table 14
5.2.4	47 of 153	Wood	Change Table 15 to attached revised Table 15

Table 14
Annual Net Energy for Load and Seasonal Net Firm Demand

Net Energy for Load				Summer Net Firm Demand			Winter Net Firm Demand				
Year	Base	Low	High	Year	Base	Low	High	Year	Base	Low	High
	(GWh)	(GWh)	(GWh)		(MW)	(MW)	(MW)		(MW)	(MW)	(MW)
<i>History</i>				<i>History</i>			<i>History</i>				
2007	17,669	-	-	2007	3,839	-	-	2007/2008	4,221	-	-
2008	17,332	-	-	2008	3,630	-	-	2008/2009	4,738	-	-
2009	17,453	-	-	2009	3,824	-	-	2009/2010	5,047	-	-
2010	17,346	-	-	2010	3,548	-	-	2010/2011	4,315	-	-
2011	16,037	-	-	2011	3,653	-	-	2011/2012	3,918	-	-
2012	15,769	-	-	2012	3,428	-	-	2012/2013	3,707	-	-
2013	15,812	-	-	2013	3,566	-	-	2013/2014	3,240	-	-
2014	13,854	-	-	2014	3,088	-	-	2014/2015	3,593	-	-
2015	14,104	-	-	2015	3,021	-	-	2015/2016	3,307	-	-
2016	14,471	-	-	2016	3,243	-	-	2016/2017	3,018	-	-
<i>Forecast</i>				<i>Forecast</i>			<i>Forecast</i>				
2017	<u>14,125</u> 14,165	<u>13,648</u> 13,814	<u>14,770</u> 15,192	2017	3,090	2,974	3,176	2017/2018	3,398	3,063	3,856
2018	<u>14,601</u> 14,655	<u>13,903</u> 13,954	<u>15,577</u> 15,635	2018	3,140	3,025	3,228	2018/2019	3,466	3,131	3,922
2019	<u>14,820</u> 14,875	<u>14,124</u> 14,176	<u>15,795</u> 15,854	2019	3,187	3,074	3,274	2019/2020	3,531	3,200	3,985
2020	<u>14,948</u> 15,023	<u>14,252</u> 14,325	<u>15,918</u> 15,997	2020	3,238	3,124	3,325	2020/2021	3,588	3,258	4,038
2021	<u>15,094</u> 15,125	<u>14,403</u> 14,432	<u>16,064</u> 16,096	2021	3,251	3,153	3,354	2021/2022	3,643	3,314	4,091
2022	<u>15,306</u> 15,337	<u>14,615</u> 14,644	<u>16,273</u> 16,306	2022	3,297	3,198	3,399	2022/2023	3,699	3,371	4,145
2023	<u>15,543</u> 15,574	<u>14,851</u> 14,881	<u>16,508</u> 16,541	2023	3,343	3,245	3,446	2023/2024	3,749	3,422	4,194
2024	<u>15,774</u> 15,805	<u>15,081</u> 15,112	<u>16,737</u> 16,770	2024	3,388	3,290	3,489	2024/2025	3,802	3,477	4,244
2025	<u>15,990</u> 16,022	<u>15,297</u> 15,328	<u>16,950</u> 16,984	2025	3,430	3,333	3,533	2025/2026	3,857	3,532	4,298
2026	<u>16,216</u> 16,249	<u>15,524</u> 15,556	<u>17,175</u> 17,209	2026	3,474	3,375	3,577	2026/2027	3,909	3,586	4,351
2027	<u>16,437</u> 16,470	<u>15,745</u> 15,777	<u>17,394</u> 17,429	2027	3,516	3,417	3,619	2027/2028	3,955	3,633	4,397
AAGR '07-'16	-2.2	-	-	AAGR '07-'16	-1.9	-	-	AAGR '08-'17	-3.7	-	-
AAGR '12-'16	-2.1	-	-	AAGR '12-'16	-1.4	-	-	AAGR '13-'17	-5.0	-	-
AAGR '18-'22	<u>1.2</u> 1.4	<u>1.3</u> 1.2	1.1	AAGR '18-'22	1.2	1.4	1.3	AAGR '18-'22	1.8	2.0	1.5
AAGR '18-'27	1.3	1.4	1.2	AAGR '18-'27	1.3	1.4	1.3	AAGR '18-'27	1.6	1.8	1.4

Table 15
Annual Net Energy for Load and Seasonal Net Firm Demand
Excluding Lee County Electric Cooperative

Net Energy for Load				Summer Net Firm Demand			Winter Net Firm Demand				
Year	Base (GWh)	Low (GWh)	High (GWh)	Year	Base (MW)	Low (MW)	High (MW)	Year	Base (MW)	Low (MW)	High (MW)
<i>History</i>				<i>History</i>			<i>History</i>				
2007	13,729	-	-	2007	3,060	-	-	2007/2008	3,343	-	-
2008	13,567	-	-	2008	2,915	-	-	2008/2009	3,817	-	-
2009	13,659	-	-	2009	3,064	-	-	2009/2010	4,224	-	-
2010	14,658	-	-	2010	3,011	-	-	2010/2011	3,685	-	-
2011	13,502	-	-	2011	3,121	-	-	2011/2012	3,383	-	-
2012	13,256	-	-	2012	2,890	-	-	2012/2013	3,229	-	-
2013	13,302	-	-	2013	3,012	-	-	2013/2014	3,240	-	-
2014	13,854	-	-	2014	3,088	-	-	2014/2015	3,593	-	-
2015	14,104	-	-	2015	3,021	-	-	2015/2016	3,307	-	-
2016	14,471	-	-	2016	3,243	-	-	2016/2017	3,018	-	-
<i>Forecast</i>				<i>Forecast</i>			<i>Forecast</i>				
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ERRATA FOR
TAO HONG, PH.D.

Rebuttal Testimony Filed in Docket Nos. 20170266-EC and 20170267-EC on February 19, 2018

Page	Line(s)	Correction
7	11	Change “Absolute Percentage Errors (“APE”)” to “Mean Absolute Percentage Error (“MAPE”)”