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Addendum StartPage: 0

SOAH DOCKET NO. 473-19-6862

PUC DOCKET NO. 49737

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APPLICATION OF SOUTHWESTERN  
ELECTRIC POWER COMPANY FOR  
CERTIFICATE OF CONVENIENCE  
AND NECESSITY AUTHORIZATION  
AND RELATED RELIEF FOR THE  
ACQUISITION OF WIND  
GENERATION FACILITIES

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BEFORE THE STATE OFFICE

OF

ADMINISTRATIVE HEARINGS

SOUTHWESTERN ELECTRIC POWER COMPANY'S SUPPLEMENTAL RESPONSE  
TO EAST TEXAS ELECTRIC COOPERATIVE, INC. AND NORTHEAST TEXAS  
ELECTRIC COOPERATIVE, INC.'S FIRST REQUEST FOR INFORMATION

SEPTEMBER 13, 2019

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Files provided electronically on the PUC Interchange

 ETEC\_1-15\_Attachment\_1.xlsx



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PUC DOCKET NO. 49737**

**SOUTHWESTERN ELECTRIC POWER COMPANY'S SUPPLEMENTAL RESPONSE  
TO EAST TEXAS ELECTRIC COOPERATIVE, INC. AND NORTHEAST TEXAS  
ELECTRIC COOPERATIVE, INC.'S FIRST REQUEST FOR INFORMATION**

**Question No. 1-8:**

Please refer to the "JOA – Allocations" tab of WP "Aaron – AEP Witness Aaron Exhibits SWEPCO-TX" provided in the workpapers of SWEPCO witness John Aaron. Provide the FERC wholesale amounts shown on line 24 by state and by wholesale customer.

**Response No. 1-8:**

SWEPCO and ETEC/NTEC are discussing resolution of potential objections to this request.

**Supplemental Response No. 1-8:**

ETEC/NTEC has withdrawn this request.

Prepared by: Counsel

Sponsored by: Counsel

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**SOUTHWESTERN ELECTRIC POWER COMPANY'S SUPPLEMENTAL RESPONSE  
TO EAST TEXAS ELECTRIC COOPERATIVE, INC. AND NORTHEAST TEXAS  
ELECTRIC COOPERATIVE, INC.'S FIRST REQUEST FOR INFORMATION**

**Question No. 1-10:**

Please provide a working computer file copy of all studies, models and/or analyses that forecast the impact of the proposed Selected Wind Facilities on:

- a) SWEPCO's and PSO's total FERC jurisdiction wholesale customers.
- b) SWEPCO's FERC jurisdiction wholesale customers in Texas, and
- c) Each of SWEPCO's FERC jurisdiction wholesale customers.

**Response No. 1-10:**

SWEPCO and ETEC/NTEC are discussing resolution of potential objections to this request.

**Supplemental Response No. 1-10:**

ETEC/NTEC has withdrawn this request.

Prepared by: Counsel

Sponsored by: Counsel

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**SOUTHWESTERN ELECTRIC POWER COMPANY'S SUPPLEMENTAL RESPONSE  
TO EAST TEXAS ELECTRIC COOPERATIVE, INC. AND NORTHEAST TEXAS  
ELECTRIC COOPERATIVE, INC.'S FIRST REQUEST FOR INFORMATION**

**Question No. 1-15:**

Please refer to the "JOA – Allocations" tab of WP "Aaron-AEP witness Aaron Exhibits SWEPCO-TX". List the FERC wholesale customers included in the 1,965 GWh forecast for 2021. For each wholesale customer listed, provide the following information:

- a) The forecasted MWh by month for 2021,
- b) The amount of GWh included in the 1,965 GWh,
- c) The forecasted annual, and monthly, peak demands for 2021,
- d) A copy of the most recent forecast of the customer's energy and demand requirement,
- e) The date the customer's current power supply agreement ("PSA") with SWEPCO terminates, and
- f) SWEPCO's expectations of whether the customer will continue to be a wholesale customer of SWEPCO beyond the PSA contract term.

**Response No. 1-15:**

SWEPCO and ETEC/NTEC are discussing resolution of potential objections to this request.

**Supplemental Response No. 1-15:**

By agreement with ETEC/NTEC, SWEPCO submits the following response.

See ETEC 1-15 Attachment 1 to this response for items a through e. All monthly and annual peak demands and energy are shown net of customer owned resources. 2021 monthly amounts for customer E/F's peak net of owned resources would be below zero in some months because peak load would be below the contract capacity credit for owned resources. Those months were set at zero for that customer.

- f) SWEPCO expects these customers will remain wholesale customers beyond the current contract term.

Prepared by: Counsel

Sponsored By: John O. Aaron

Title: Dir Reg Pricing & Analysis

Sponsored by: Counsel

Contract End Year	Energy requirements - GWH					TOTAL
	Cust A	Cust B	Cust C	Cust D	Cust E/F	
	2032	2032	2038	2028	2029	
Forecast year						
<b>2021</b>	<b>310</b>	<b>726</b>	<b>89</b>	<b>145</b>	<b>694</b>	<b>1,965</b>
<b>2022</b>	311	746	89	146	734	2,027
<b>2023</b>	312	763	90	146	734	2,044
<b>2024</b>	313	779	90	146	749	2,076
<b>2025</b>	314	793	90	146	763	2,106
<b>2026</b>	315	806	90	146	776	2,133
<b>2027</b>	315	820	90	146	788	2,160
<b>2028</b>	316	835	91	146	800	2,187
<b>2029</b>	317	849	91	146	813	2,216
<b>2030</b>	318	863	91	146	826	2,243
<b>2031</b>	319	877	91	146	835	2,267
<b>2032</b>	320	890	91	145	841	2,287
<b>2033</b>	320	904	91	145	847	2,308
<b>2034</b>	321	917	92	145	854	2,329
<b>2035</b>	322	931	92	145	863	2,352
<b>2036</b>	323	944	92	145	871	2,375
<b>2037</b>	323	957	92	145	880	2,397
<b>2038</b>	324	970	92	145	889	2,420
<b>2039</b>	325	983	92	145	900	2,444
<b>2040</b>	325	997	92	144	912	2,470
<b>2041</b>	326	1,010	92	144	923	2,495
<b>2042</b>	327	1,023	92	144	932	2,518
<b>2043</b>	327	1,035	92	144	940	2,539
<b>2044</b>	328	1,048	92	144	950	2,561
<b>2045</b>	329	1,060	92	143	959	2,583
<b>2046</b>	329	1,071	92	143	969	2,604
<b>2047</b>	330	1,082	92	143	979	2,625
<b>2048</b>	330	1,093	92	142	989	2,646
<b>2049</b>	331	1,104	92	142	998	2,668
<b>2050</b>	332	1,116	92	142	1,008	2,689

<b>2021 by Month</b>						
JAN	26	60	7	11	68	171
FEB	22	55	7	9	34	126
MAR	23	54	7	9	77	170
APR	23	51	7	9	88	178
MAY	26	58	7	12	81	185
JUN	29	66	8	15	63	182
JUL	32	76	9	17	54	188
AUG	33	73	9	17	62	193
SEP	27	64	8	14	72	186
OCT	24	56	7	11	38	136
NOV	22	53	6	9	31	123
DEC	23	60	6	10	26	126
<b>TOTAL</b>	<b>310</b>	<b>726</b>	<b>89</b>	<b>145</b>	<b>694</b>	<b>1,965</b>

Contract End Year	Annual coincident peak - MW					TOTAL
	Cust A	Cust B	Cust C	Cust D	Cust E/F	
Forecast year	2032	2032	2038	2028	2029	
<b>2021</b>	58	139	15	36	84	332
<b>2022</b>	58	144	15	36	92	344
<b>2023</b>	59	147	15	36	85	341
<b>2024</b>	59	150	15	36	87	347
<b>2025</b>	58	153	15	36	97	359
<b>2026</b>	59	156	15	36	99	365
<b>2027</b>	59	159	15	36	102	370
<b>2028</b>	59	162	15	36	103	374
<b>2029</b>	59	165	15	36	106	381
<b>2030</b>	59	167	15	36	109	386
<b>2031</b>	59	170	15	36	111	391
<b>2032</b>	60	173	15	36	111	395
<b>2033</b>	60	176	15	36	113	400
<b>2034</b>	60	178	15	35	114	403
<b>2035</b>	60	181	15	35	116	408
<b>2036</b>	60	184	15	35	117	412
<b>2037</b>	60	187	15	35	119	417
<b>2038</b>	60	189	15	35	121	422
<b>2039</b>	61	192	15	35	123	427
<b>2040</b>	60	195	16	35	124	430
<b>2041</b>	61	197	16	35	127	436
<b>2042</b>	61	200	16	35	129	441
<b>2043</b>	61	203	16	35	131	445
<b>2044</b>	61	205	15	35	132	449
<b>2045</b>	61	207	15	35	134	453
<b>2046</b>	61	210	15	35	136	458
<b>2047</b>	61	212	15	35	138	462
<b>2048</b>	62	214	15	35	139	466
<b>2049</b>	62	217	15	35	142	471
<b>2050</b>	62	219	15	35	144	475

<b>2021 by Month</b>						
<b>JAN</b>	38	74	11	18	131	272
<b>FEB</b>	41	84	12	22	168	326
<b>MAR</b>	39	83	10	16	53	202
<b>APR</b>	32	68	10	21	31	161
<b>MAY</b>	41	99	12	23	-	175
<b>JUN</b>	53	129	13	31	-	227
<b>JUL</b>	56	135	14	32	112	350
<b>AUG</b>	58	139	15	36	84	332
<b>SEP</b>	53	132	14	31	9	239
<b>OCT</b>	50	111	13	24	-	198
<b>NOV</b>	39	80	11	16	-	146
<b>DEC</b>	41	93	10	19	131	295