Control Number: 51415

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SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

APPLICATION OF SOUTHWESTERN ELECTRIC POWER COMPANY FOR AUTHORITY TO CHANGE RATES	§ § § § §	**BEFORE THE STATE OFFICE OF ADMINISTRATIVE HEARINGS**

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

PUBLIC UTILITY COMMISSION OF TEXAS
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NOVEMBER 16, 2020

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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-1:

Please provide the equivalent availability factor and capacity factor for each SWEPCO generating unit for each month since January of 2017.

Response No. CARD 2-1:

See CARD 2-1 Attachment 1 for the equivalent availability factor for each SWEPCO generating unit for each month since 2017.

Prepared By: Tara D. Beske Title: Regulatory Consultant Staff
Sponsored By: Monte A. McMahon Title: VP Generating Assets SWEPCO

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Arsenal Hill 5	Jan-17	100.0	0.0
Arsenal Hill 5	Feb-17	87.5	0.0
Arsenal Hill 5	Mar-17	100.0	0.0
Arsenal Hill 5	Apr-17	83.9	4.8
Arsenal Hill 5	May-17	100.0	0.0
Arsenal Hill 5	Jun-17	43.5	4.5
Arsenal Hill 5	Jul-17	87.4	3.6
Arsenal Hill 5	Aug-17	100.0	0.0
Arsenal Hill 5	Sep-17	92.5	1.1
Arsenal Hill 5	Oct-17	91.6	1.2
Arsenal Hill 5	Nov-17	87.7	15.7
Arsenal Hill 5	Dec-17	62.8	0.0
Dolet Hills	Jan-17	100.0	62.1
Dolet Hills	Feb-17	98.7	55.3
Dolet Hills	Mar-17	19.4	11.5
Dolet Hills	Apr-17	40.4	32.0
Dolet Hills	May-17	99.1	80.0
Dolet Hills	Jun-17	98.4	80.9
Dolet Hills	Jul-17	99.4	69.5
Dolet Hills	Aug-17	61.7	33.5
Dolet Hills	Sep-17	0.0	0.0
Dolet Hills	Oct-17	0.0	0.0
Dolet Hills	Nov-17	0.0	0.0
Dolet Hills	Dec-17	38.7	0.0
Flint Creek	Jan-17	90.9	74.3
Flint Creek	Feb-17	97.6	74.5
Flint Creek	Mar-17	99.5	81.6
Flint Creek	Apr-17	69.7	56.0
Flint Creek	May-17	0.0	0.0
Flint Creek	Jun-17	40.6	26.6
Flint Creek	Jul-17	92.3	75.2
Flint Creek	Aug-17	99.6	79.8
Flint Creek	Sep-17	83.4	61.5
Flint Creek	Oct-17	79.8	61.4
Flint Creek	Nov-17	83.4	68.3
Flint Creek	Dec-17	82.8	67.0

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Knox Lee 5	Jan-17	100.0	1.2
Knox Lee 5	Feb-17	100.0	0.0
Knox Lee 5	Mar-17	54.5	0.0
Knox Lee 5	Apr-17	0.0	0.0
Knox Lee 5	May-17	0.0	0.0
Knox Lee 5	Jun-17	30.7	2.3
Knox Lee 5	Jul-17	94.7	9.6
Knox Lee 5	Aug-17	98.3	0.0
Knox Lee 5	Sep-17	98.3	2.3
Knox Lee 5	Oct-17	99.4	2.1
Knox Lee 5	Nov-17	100.0	0.0
Knox Lee 5	Dec-17	92.1	0.0
Lieberman 3	Jan-17	95.7	0.0
Lieberman 3	Feb-17	100.0	0.0
Lieberman 3	Mar-17	95.2	0.0
Lieberman 3	Apr-17	46.7	0.0
Lieberman 3	May-17	0.0	0.0
Lieberman 3	Jun-17	55.9	3.3
Lieberman 3	Jul-17	87.3	4.9
Lieberman 3	Aug-17	40.4	0.0
Lieberman 3	Sep-17	91.6	1.3
Lieberman 3	Oct-17	93.2	1.5
Lieberman 3	Nov-17	64.5	10.0
Lieberman 3	Dec-17	53.8	0.0
Lieberman 4	Jan-17	83.7	0.0
Lieberman 4	Feb-17	53.4	0.0
Lieberman 4	Mar-17	0.0	0.0
Lieberman 4	Apr-17	45.3	1.6
Lieberman 4	May-17	100.0	0.0
Lieberman 4	Jun-17	100.0	0.0
Lieberman 4	Jul-17	88.6	4.1
Lieberman 4	Aug-17	35.3	0.0
Lieberman 4	Sep-17	95.0	1.3
Lieberman 4	Oct-17	88.6	2.7
Lieberman 4	Nov-17	60.2	13.1
Lieberman 4	Dec-17	100.0	0.0

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	Month-Year	Equivalent Availability Factor [%]	Net Capacity Factor [%]
Mattison 1	Jan-17	100.0	0.0
Mattison 1	Feb-17	98.7	0.0
Mattison 1	Mar-17	73.7	0.0
Mattison 1	Apr-17	93.1	0.0
Mattison 1	May-17	89.6	0.0
Mattison 1	Jun-17	91.0	0.0
Mattison 1	Jul-17	90.8	4.6
Mattison 1	Aug-17	91.0	3.1
Mattison 1	Sep-17	91.3	0.1
Mattison 1	Oct-17	93.2	3.1
Mattison 1	Nov-17	84.0	0.0
Mattison 1	Dec-17	96.8	0.1
Mattison 2	Jan-17	100.0	0.0
Mattison 2	Feb-17	98.7	0.0
Mattison 2	Mar-17	79.9	0.0
Mattison 2	Apr-17	93.1	0.0
Mattison 2	May-17	89.6	3.2
Mattison 2	Jun-17	91.0	3.3
Mattison 2	Jul-17	82.8	1.1
Mattison 2	Aug-17	91.0	1.7
Mattison 2	Sep-17	91.3	0.0
Mattison 2	Oct-17	93.2	3.2
Mattison 2	Nov-17	96.2	0.0
Mattison 2	Dec-17	97.1	0.0
Mattison 3	Jan-17	100.0	0.0
Mattison 3	Feb-17	98.7	0.0
Mattison 3	Mar-17	84.8	0.0
Mattison 3	Apr-17	91.9	0.0
Mattison 3	May-17	89.9	0.0
Mattison 3	Jun-17	89.9	4.8
Mattison 3	Jul-17	89.9	6.9
Mattison 3	Aug-17	88.6	3.2
Mattison 3	Sep-17	90.1	1.8
Mattison 3	Oct-17	93.3	3.1
Mattison 3	Nov-17	84.1	1.9
Mattison 3	Dec-17	93.4	0.1

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Mattison 4	Jan-17	100.0	0.0
Mattison 4	Feb-17	98.8	0.0
Mattison 4	Mar-17	85.1	0.0
Mattison 4	Apr-17	90.7	0.0
Mattison 4	May-17	88.8	0.0
Mattison 4	Jun-17	88.8	9.4
Mattison 4	Jul-17	88.8	7.3
Mattison 4	Aug-17	87.3	3.8
Mattison 4	Sep-17	89.0	6.5
Mattison 4	Oct-17	93.3	3.1
Mattison 4	Nov-17	96.3	8.3
Mattison 4	Dec-17	98.2	1.7
Pirkey 1	Jan-17	98.4	94.6
Pirkey 1	Feb-17	92.2	89.0
Pirkey 1	Mar-17	74.3	71.4
Pirkey 1	Apr-17	0.0	0.0
Pirkey 1	May-17	44.3	39.6
Pirkey 1	Jun-17	69.0	63.7
Pirkey 1	Jul-17	86.9	80.4
Pirkey 1	Aug-17	99.8	94.7
Pirkey 1	Sep-17	97.0	88.0
Pirkey 1	Oct-17	73.5	67.2
Pirkey 1	Nov-17	98.2	92.5
Pirkey 1	Dec-17	98.7	90.9
Stall 6A	Jan-17	93.1	63.3
Stall 6A	Feb-17	98.8	52.4
Stall 6A	Mar-17	96.2	67.5
Stall 6A	Apr-17	65.1	53.8
Stall 6A	May-17	93.6	70.2
Stall 6A	Jun-17	94.1	75.0
Stall 6A	Jul-17	94.0	77.6
Stall 6A	Aug-17	94.1	76.0
Stall 6A	Sep-17	94.1	63.9
Stall 6A	Oct-17	81.6	66.2
Stall 6A	Nov-17	0.0	0.0
Stall 6A	Dec-17	59.4	49.3

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Stall 6B	Jan-17	82.6	45.7
Stall 6B	Feb-17	99.4	50.4
Stall 6B	Mar-17	96.8	66.6
Stall 6B	Apr-17	66.0	52.9
Stall 6B	May-17	94.8	69.4
Stall 6B	Jun-17	94.8	73.9
Stall 6B	Jul-17	94.7	76.3
Stall 6B	Aug-17	94.8	74.6
Stall 6B	Sep-17	94.8	63.5
Stall 6B	Oct-17	82.6	65.6
Stall 6B	Nov-17	0.0	0.0
Stall 6B	Dec-17	75.6	62.2
Stall 6S	Jan-17	87.9	58.9
Stall 6S	Feb-17	99.5	57.4
Stall 6S	Mar-17	98.7	75.4
Stall 6S	Apr-17	67.9	59.8
Stall 6S	May-17	97.9	80.1
Stall 6S	Jun-17	97.9	85.3
Stall 6S	Jul-17	97.9	87.2
Stall 6S	Aug-17	95.6	84.2
Stall 6S	Sep-17	97.7	73.1
Stall 6S	Oct-17	85.2	74.6
Stall 6S	Nov-17	0.0	0.0
Stall 6S	Dec-17	72.8	55.0
Turk	Jan-17	96.2	80.8
Turk	Feb-17	98.5	77.9
Turk	Mar-17	94.9	80.7
Turk	Apr-17	93.4	82.8
Turk	May-17	55.9	43.7
Turk	Jun-17	100.0	81.0
Turk	Jul-17	99.6	85.5
Turk	Aug-17	99.3	81.8
Turk	Sep-17	100.0	82.6
Turk	Oct-17	96.5	77.3
Turk	Nov-17	99.2	77.4
Turk	Dec-17	99.9	79.6

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Wilkes 1	Jan-17	91.8	22.7
Wilkes 1	Feb-17	100.0	23.3
Wilkes 1	Mar-17	99.0	25.1
Wilkes 1	Apr-17	65.6	22.6
Wilkes 1	May-17	100.0	24.8
Wilkes 1	Jun-17	99.7	21.8
Wilkes 1	Jul-17	99.8	24.8
Wilkes 1	Aug-17	99.8	20.8
Wilkes 1	Sep-17	44.8	10.5
Wilkes 1	Oct-17	0.0	0.0
Wilkes 1	Nov-17	2.4	0.5
Wilkes 1	Dec-17	56.0	16.0
Wilkes 2	Jan-17	0.0	0.0
Wilkes 2	Feb-17	0.0	0.0
Wilkes 2	Mar-17	0.0	0.0
Wilkes 2	Apr-17	0.0	0.0
Wilkes 2	May-17	15.8	0.0
Wilkes 2	Jun-17	74.4	5.2
Wilkes 2	Jul-17	68.7	6.2
Wilkes 2	Aug-17	69.7	1.1
Wilkes 2	Sep-17	70.0	8.1
Wilkes 2	Oct-17	97.3	10.4
Wilkes 2	Nov-17	98.6	1.0
Wilkes 2	Dec-17	54.1	1.7
Wilkes 3	Jan-17	0.0	0.0
Wilkes 3	Feb-17	0.0	0.0
Wilkes 3	Mar-17	0.0	0.0
Wilkes 3	Apr-17	0.0	0.0
Wilkes 3	May-17	13.3	2.8
Wilkes 3	Jun-17	82.0	1.0
Wilkes 3	Jul-17	58.4	11.5
Wilkes 3	Aug-17	97.8	2.9
Wilkes 3	Sep-17	96.7	6.7
Wilkes 3	Oct-17	97.8	5.3
Wilkes 3	Nov-17	98.1	0.0
Wilkes 3	Dec-17	92.5	1.4

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Welsh 1	Jan-17	96.6	78.0
Welsh 1	Feb-17	82.6	56.0
Welsh 1	Mar-17	99.0	72.6
Welsh 1	Apr-17	99.3	83.8
Welsh 1	May-17	99.7	72.1
Welsh 1	Jun-17	97.9	73.2
Welsh 1	Jul-17	98.2	82.8
Welsh 1	Aug-17	92.4	72.5
Welsh 1	Sep-17	100.0	79.5
Welsh 1	Oct-17	19.4	16.8
Welsh 1	Nov-17	80.0	63.3
Welsh 1	Dec-17	99.9	76.2
Welsh 3	Jan-17	92.5	75.1
Welsh 3	Feb-17	99.9	67.8
Welsh 3	Mar-17	7.6	4.6
Welsh 3	Apr-17	26.5	20.0
Welsh 3	May-17	70.7	49.4
Welsh 3	Jun-17	89.8	65.7
Welsh 3	Jul-17	98.4	81.2
Welsh 3	Aug-17	99.6	76.0
Welsh 3	Sep-17	26.9	18.2
Welsh 3	Oct-17	27.0	18.6
Welsh 3	Nov-17	99.8	76.4
Welsh 3	Dec-17	100.0	73.4
Arsenal Hill 5	Jan-18	82.6	3.6
Arsenal Hill 5	Feb-18	100.0	0.0
Arsenal Hill 5	Mar-18	36.5	0.0
Arsenal Hill 5	Apr-18	99.5	4.1
Arsenal Hill 5	May-18	90.8	6.7
Arsenal Hill 5	Jun-18	94.7	3.2
Arsenal Hill 5	Jul-18	82.4	5.8
Arsenal Hill 5	Aug-18	93.6	2.8
Arsenal Hill 5	Sep-18	100.0	3.3
Arsenal Hill 5	Oct-18	95.8	0.0
Arsenal Hill 5	Nov-18	52.3	2.2
Arsenal Hill 5	Dec-18	0.0	0.0

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Dolet Hills	Jan-18	62.0	40.4
Dolet Hills	Feb-18	80.5	37.3
Dolet Hills	Mar-18	0.0	0.0
Dolet Hills	Apr-18	0.0	0.0
Dolet Hills	May-18	10.6	8.5
Dolet Hills	Jun-18	60.3	48.0
Dolet Hills	Jul-18	93.1	52.8
Dolet Hills	Aug-18	99.4	53.5
Dolet Hills	Sep-18	94.8	48.8
Dolet Hills	Oct-18	46.1	28.0
Dolet Hills	Nov-18	0.0	0.0
Dolet Hills	Dec-18	67.7	0.0
Flint Creek	Jan-18	98.5	82.0
Flint Creek	Feb-18	83.0	72.6
Flint Creek	Mar-18	6.1	2.8
Flint Creek	Apr-18	0.0	0.0
Flint Creek	May-18	45.3	33.9
Flint Creek	Jun-18	97.1	73.6
Flint Creek	Jul-18	93.1	74.1
Flint Creek	Aug-18	99.9	76.3
Flint Creek	Sep-18	93.7	68.5
Flint Creek	Oct-18	58.2	49.3
Flint Creek	Nov-18	99.7	88.9
Flint Creek	Dec-18	99.5	88.1
Knox Lee 5	Jan-18	96.9	8.4
Knox Lee 5	Feb-18	79.4	0.0
Knox Lee 5	Mar-18	51.3	1.1
Knox Lee 5	Apr-18	56.8	0.8
Knox Lee 5	May-18	97.3	16.1
Knox Lee 5	Jun-18	77.1	8.1
Knox Lee 5	Jul-18	94.8	10.1
Knox Lee 5	Aug-18	73.4	5.3
Knox Lee 5	Sep-18	22.9	0.0
Knox Lee 5	Oct-18	0.0	0.0
Knox Lee 5	Nov-18	1.5	1.2
Knox Lee 5	Dec-18	80.9	2.2

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	Month-Year	Equivalent Availability Factor [%]	Net Capacity Factor [%]
Lieberman 3	Jan-18	96.6	1.9
Lieberman 3	Feb-18	100.0	0.0
Lieberman 3	Mar-18	100.0	0.0
Lieberman 3	Apr-18	98.5	3.7
Lieberman 3	May-18	94.7	13.5
Lieberman 3	Jun-18	100.0	4.5
Lieberman 3	Jul-18	82.4	6.7
Lieberman 3	Aug-18	100.0	7.6
Lieberman 3	Sep-18	38.0	0.0
Lieberman 3	Oct-18	0.0	0.0
Lieberman 3	Nov-18	37.5	0.0
Lieberman 3	Dec-18	58.0	0.0
Lieberman 4	Jan-18	63.0	5.3
Lieberman 4	Feb-18	72.8	0.0
Lieberman 4	Mar-18	86.1	0.0
Lieberman 4	Apr-18	100.0	5.7
Lieberman 4	May-18	66.9	5.6
Lieberman 4	Jun-18	46.7	1.7
Lieberman 4	Jul-18	63.8	7.4
Lieberman 4	Aug-18	65.2	5.4
Lieberman 4	Sep-18	38.0	0.0
Lieberman 4	Oct-18	31.0	0.7
Lieberman 4	Nov-18	59.4	8.6
Lieberman 4	Dec-18	91.4	0.0
Mattison 1	Jan-18	96.9	2.4
Mattison 1	Feb-18	98.7	0.0
Mattison 1	Mar-18	88.0	0.0
Mattison 1	Apr-18	89.3	3.4
Mattison 1	May-18	91.0	4.0
Mattison 1	Jun-18	91.0	0.0
Mattison 1	Jul-18	91.0	4.8
Mattison 1	Aug-18	91.0	1.0
Mattison 1	Sep-18	92.3	0.4
Mattison 1	Oct-18	88.5	0.0
Mattison 1	Nov-18	94.6	3.8
Mattison 1	Dec-18	97.3	0.0

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Mattison 2	Jan-18	96.9	2.4
Mattison 2	Feb-18	98.7	0.0
Mattison 2	Mar-18	91.3	0.0
Mattison 2	Apr-18	89.3	3.4
Mattison 2	May-18	91.0	8.2
Mattison 2	Jun-18	91.0	0.0
Mattison 2	Jul-18	91.0	3.8
Mattison 2	Aug-18	91.0	2.4
Mattison 2	Sep-18	92.3	0.6
Mattison 2	Oct-18	88.5	0.0
Mattison 2	Nov-18	94.6	5.0
Mattison 2	Dec-18	97.3	0.0
Mattison 3	Jan-18	97.5	0.0
Mattison 3	Feb-18	98.7	0.0
Mattison 3	Mar-18	89.3	0.0
Mattison 3	Apr-18	92.4	0.0
Mattison 3	May-18	89.9	4.4
Mattison 3	Jun-18	89.9	3.2
Mattison 3	Jul-18	89.9	3.5
Mattison 3	Aug-18	66.2	1.4
Mattison 3	Sep-18	91.1	0.0
Mattison 3	Oct-18	91.4	0.9
Mattison 3	Nov-18	86.0	4.3
Mattison 3	Dec-18	98.7	0.0
Mattison 4	Jan-18	96.8	2.2
Mattison 4	Feb-18	98.8	0.0
Mattison 4	Mar-18	92.2	0.0
Mattison 4	Apr-18	91.3	0.0
Mattison 4	May-18	88.8	4.2
Mattison 4	Jun-18	88.8	3.2
Mattison 4	Jul-18	88.8	4.2
Mattison 4	Aug-18	88.8	2.3
Mattison 4	Sep-18	90.0	0.0
Mattison 4	Oct-18	91.4	0.0
Mattison 4	Nov-18	86.1	4.3
Mattison 4	Dec-18	98.8	0.0

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Pirkey 1	Jan-18	97.0	92.5
Pirkey 1	Feb-18	92.9	86.6
Pirkey 1	Mar-18	96.6	89.5
Pirkey 1	Apr-18	32.6	24.9
Pirkey 1	May-18	99.3	92.5
Pirkey 1	Jun-18	97.5	92.2
Pirkey 1	Jul-18	82.8	78.1
Pirkey 1	Aug-18	99.7	94.7
Pirkey 1	Sep-18	99.8	93.8
Pirkey 1	Oct-18	71.4	68.1
Pirkey 1	Nov-18	65.7	62.0
Pirkey 1	Dec-18	58.6	55.3
Stall 6A	Jan-18	100.0	75.8
Stall 6A	Feb-18	86.6	70.6
Stall 6A	Mar-18	96.5	70.7
Stall 6A	Apr-18	62.7	52.0
Stall 6A	May-18	80.8	69.8
Stall 6A	Jun-18	94.1	78.2
Stall 6A	Jul-18	94.1	81.7
Stall 6A	Aug-18	87.6	73.6
Stall 6A	Sep-18	87.9	54.8
Stall 6A	Oct-18	15.2	13.1
Stall 6A	Nov-18	36.9	17.8
Stall 6A	Dec-18	76.1	29.1
Stall 6B	Jan-18	99.9	73.9
Stall 6B	Feb-18	95.6	69.1
Stall 6B	Mar-18	97.1	68.0
Stall 6B	Apr-18	63.2	50.2
Stall 6B	May-18	84.0	69.7
Stall 6B	Jun-18	94.8	74.6
Stall 6B	Jul-18	82.5	67.1
Stall 6B	Aug-18	87.9	69.4
Stall 6B	Sep-18	87.8	51.5
Stall 6B	Oct-18	15.3	12.5
Stall 6B	Nov-18	31.1	11.3
Stall 6B	Dec-18	76.8	28.9

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Stall 6S	Jan-18	97.9	76.4
Stall 6S	Feb-18	89.5	72.2
Stall 6S	Mar-18	96.9	73.1
Stall 6S	Apr-18	63.9	54.0
Stall 6S	May-18	85.4	77.6
Stall 6S	Jun-18	97.9	87.1
Stall 6S	Jul-18	91.6	83.1
Stall 6S	Aug-18	91.0	81.3
Stall 6S	Sep-18	91.1	61.1
Stall 6S	Oct-18	15.8	14.5
Stall 6S	Nov-18	33.5	14.2
Stall 6S	Dec-18	76.8	29.8
Turk	Jan-18	95.8	78.8
Turk	Feb-18	97.8	78.4
Turk	Mar-18	99.9	77.0
Turk	Apr-18	89.0	75.1
Turk	May-18	17.2	13.6
Turk	Jun-18	96.6	78.2
Turk	Jul-18	97.3	82.1
Turk	Aug-18	100.0	83.2
Turk	Sep-18	93.5	71.3
Turk	Oct-18	80.4	69.0
Turk	Nov-18	100.0	91.1
Turk	Dec-18	100.0	86.1
Wilkes 1	Jan-18	61.8	16.2
Wilkes 1	Feb-18	97.6	26.1
Wilkes 1	Mar-18	61.5	14.1
Wilkes 1	Apr-18	99.6	28.4
Wilkes 1	May-18	63.8	18.6
Wilkes 1	Jun-18	0.0	0.0
Wilkes 1	Jul-18	74.6	19.7
Wilkes 1	Aug-18	90.1	21.5
Wilkes 1	Sep-18	47.5	13.3
Wilkes 1	Oct-18	40.3	9.6
Wilkes 1	Nov-18	58.4	14.8
Wilkes 1	Dec-18	70.2	15.7

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	Month-Year	Equivalent Availability Factor [%]	Net Capacity Factor [%]
Wilkes 2	Jan-18	36.4	6.8
Wilkes 2	Feb-18	0.0	0.0
Wilkes 2	Mar-18	0.0	0.0
Wilkes 2	Apr-18	0.0	0.0
Wilkes 2	May-18	0.0	0.0
Wilkes 2	Jun-18	61.6	11.6
Wilkes 2	Jul-18	70.4	16.1
Wilkes 2	Aug-18	91.9	6.7
Wilkes 2	Sep-18	97.6	2.7
Wilkes 2	Oct-18	94.6	5.1
Wilkes 2	Nov-18	77.1	5.9
Wilkes 2	Dec-18	98.8	5.1
Wilkes 3	Jan-18	7.4	0.0
Wilkes 3	Feb-18	61.8	0.0
Wilkes 3	Mar-18	84.3	1.1
Wilkes 3	Apr-18	60.5	5.1
Wilkes 3	May-18	4.5	1.3
Wilkes 3	Jun-18	98.1	16.0
Wilkes 3	Jul-18	93.7	22.1
Wilkes 3	Aug-18	44.5	4.6
Wilkes 3	Sep-18	97.0	3.7
Wilkes 3	Oct-18	89.2	4.1
Wilkes 3	Nov-18	100.0	7.9
Wilkes 3	Dec-18	73.2	0.8
Welsh 1	Jan-18	99.8	69.0
Welsh 1	Feb-18	99.9	58.6
Welsh 1	Mar-18	99.8	51.6
Welsh 1	Apr-18	66.6	44.9
Welsh 1	May-18	17.9	12.0
Welsh 1	Jun-18	81.0	59.8
Welsh 1	Jul-18	99.8	70.1
Welsh 1	Aug-18	99.8	67.6
Welsh 1	Sep-18	99.7	60.4
Welsh 1	Oct-18	99.0	79.2
Welsh 1	Nov-18	97.0	82.5
Welsh 1	Dec-18	99.3	81.5

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Welsh 3	Jan-18	99.9	66.5
Welsh 3	Feb-18	53.5	27.4
Welsh 3	Mar-18	71.2	31.9
Welsh 3	Apr-18	98.9	61.3
Welsh 3	May-18	98.9	63.9
Welsh 3	Jun-18	96.6	67.2
Welsh 3	Jul-18	99.8	68.7
Welsh 3	Aug-18	96.9	65.9
Welsh 3	Sep-18	99.4	59.8
Welsh 3	Oct-18	38.8	30.5
Welsh 3	Nov-18	68.7	57.5
Welsh 3	Dec-18	99.7	79.8
Arsenal Hill 5	Jan-19	88.9	5.3
Arsenal Hill 5	Feb-19	100.0	0.0
Arsenal Hill 5	Mar-19	100.0	5.8
Arsenal Hill 5	Apr-19	91.3	1.6
Arsenal Hill 5	May-19	58.4	5.8
Arsenal Hill 5	Jun-19	100.0	8.2
Arsenal Hill 5	Jul-19	100.0	15.5
Arsenal Hill 5	Aug-19	100.0	9.1
Arsenal Hill 5	Sep-19	100.0	12.1
Arsenal Hill 5	Oct-19	100.0	3.9
Arsenal Hill 5	Nov-19	100.0	8.6
Arsenal Hill 5	Dec-19	66.5	0.0
Dolet Hills	Jan-19	100.0	0.0
Dolet Hills	Feb-19	100.0	0.0
Dolet Hills	Mar-19	53.7	5.5
Dolet Hills	Apr-19	7.9	0.0
Dolet Hills	May-19	92.7	16.5
Dolet Hills	Jun-19	89.9	44.8
Dolet Hills	Jul-19	97.7	52.2
Dolet Hills	Aug-19	94.1	58.3
Dolet Hills	Sep-19	99.9	66.4
Dolet Hills	Oct-19	100.0	3.9
Dolet Hills	Nov-19	68.6	0.0
Dolet Hills	Dec-19	95.3	0.0

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Flint Creek	Jan-19	99.8	85.2
Flint Creek	Feb-19	99.5	81.9
Flint Creek	Mar-19	74.6	64.6
Flint Creek	Apr-19	0.0	0.0
Flint Creek	May-19	71.2	52.7
Flint Creek	Jun-19	98.0	61.7
Flint Creek	Jul-19	99.9	65.8
Flint Creek	Aug-19	99.3	62.1
Flint Creek	Sep-19	99.9	66.3
Flint Creek	Oct-19	80.8	40.0
Flint Creek	Nov-19	41.5	24.4
Flint Creek	Dec-19	77.2	27.4
Knox Lee 5	Jan-19	98.3	0.9
Knox Lee 5	Feb-19	96.6	3.3
Knox Lee 5	Mar-19	39.6	4.9
Knox Lee 5	Apr-19	98.3	4.7
Knox Lee 5	May-19	34.5	4.6
Knox Lee 5	Jun-19	75.2	3.8
Knox Lee 5	Jul-19	26.3	1.6
Knox Lee 5	Aug-19	44.8	3.3
Knox Lee 5	Sep-19	94.4	12.4
Knox Lee 5	Oct-19	76.9	2.0
Knox Lee 5	Nov-19	0.0	0.0
Knox Lee 5	Dec-19	58.9	0.0
Lieberman 3	Jan-19	100.0	0.0
Lieberman 3	Feb-19	100.0	0.0
Lieberman 3	Mar-19	84.6	3.2
Lieberman 3	Apr-19	43.3	1.8
Lieberman 3	May-19	10.6	1.7
Lieberman 3	Jun-19	97.9	5.4
Lieberman 3	Jul-19	97.6	18.8
Lieberman 3	Aug-19	96.0	7.0
Lieberman 3	Sep-19	100.0	9.1
Lieberman 3	Oct-19	72.0	3.0
Lieberman 3	Nov-19	0.0	0.0
Lieberman 3	Dec-19	38.8	0.0

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Lieberman 4	Jan-19	100.0	0.0
Lieberman 4	Feb-19	99.7	0.0
Lieberman 4	Mar-19	0.0	0.0
Lieberman 4	Apr-19	64.6	0.0
Lieberman 4	May-19	18.6	2.9
Lieberman 4	Jun-19	76.7	4.0
Lieberman 4	Jul-19	69.8	9.0
Lieberman 4	Aug-19	88.9	10.8
Lieberman 4	Sep-19	93.0	6.9
Lieberman 4	Oct-19	83.8	3.4
Lieberman 4	Nov-19	22.0	2.1
Lieberman 4	Dec-19	43.6	0.0
Mattison 1	Jan-19	100.0	2.9
Mattison 1	Feb-19	96.1	1.1
Mattison 1	Mar-19	87.1	0.0
Mattison 1	Apr-19	93.6	6.5
Mattison 1	May-19	91.0	6.9
Mattison 1	Jun-19	91.0	3.9
Mattison 1	Jul-19	91.0	20.2
Mattison 1	Aug-19	62.7	0.9
Mattison 1	Sep-19	81.8	6.2
Mattison 1	Oct-19	96.2	6.2
Mattison 1	Nov-19	96.2	2.0
Mattison 1	Dec-19	97.8	0.0
Mattison 2	Jan-19	100.0	3.7
Mattison 2	Feb-19	98.7	2.2
Mattison 2	Mar-19	81.5	1.7
Mattison 2	Apr-19	93.6	6.6
Mattison 2	May-19	91.0	7.0
Mattison 2	Jun-19	91.0	4.0
Mattison 2	Jul-19	91.0	20.3
Mattison 2	Aug-19	58.7	1.4
Mattison 2	Sep-19	84.5	10.7
Mattison 2	Oct-19	96.2	6.3
Mattison 2	Nov-19	96.2	2.1
Mattison 2	Dec-19	93.3	0.0

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Mattison 3	Jan-19	100.0	0.0
Mattison 3	Feb-19	96.1	0.0
Mattison 3	Mar-19	82.6	1.8
Mattison 3	Apr-19	89.6	19.0
Mattison 3	May-19	89.2	17.0
Mattison 3	Jun-19	89.9	5.3
Mattison 3	Jul-19	89.9	11.1
Mattison 3	Aug-19	80.2	8.1
Mattison 3	Sep-19	83.9	4.2
Mattison 3	Oct-19	88.2	3.0
Mattison 3	Nov-19	96.2	3.8
Mattison 3	Dec-19	98.7	0.0
Mattison 4	Jan-19	100.0	0.0
Mattison 4	Feb-19	96.2	0.0
Mattison 4	Mar-19	82.7	0.9
Mattison 4	Apr-19	91.3	24.1
Mattison 4	May-19	88.1	11.5
Mattison 4	Jun-19	88.8	5.4
Mattison 4	Jul-19	88.8	8.6
Mattison 4	Aug-19	88.8	7.8
Mattison 4	Sep-19	82.9	9.0
Mattison 4	Oct-19	93.9	3.0
Mattison 4	Nov-19	45.1	3.9
Mattison 4	Dec-19	27.4	0.1
Pirkey 1	Jan-19	98.6	95.5
Pirkey 1	Feb-19	81.2	77.3
Pirkey 1	Mar-19	72.0	67.4
Pirkey 1	Apr-19	97.1	76.7
Pirkey 1	May-19	74.0	66.1
Pirkey 1	Jun-19	83.9	61.9
Pirkey 1	Jul-19	82.1	60.7
Pirkey 1	Aug-19	94.8	70.0
Pirkey 1	Sep-19	0.0	0.0
Pirkey 1	Oct-19	0.0	0.0
Pirkey 1	Nov-19	33.6	17.5
Pirkey 1	Dec-19	93.8	31.0

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Stall 6A	Jan-19	100.0	46.4
Stall 6A	Feb-19	98.8	64.2
Stall 6A	Mar-19	84.8	63.1
Stall 6A	Apr-19	94.1	63.2
Stall 6A	May-19	59.2	53.2
Stall 6A	Jun-19	90.4	78.8
Stall 6A	Jul-19	94.0	83.8
Stall 6A	Aug-19	94.1	84.4
Stall 6A	Sep-19	93.3	83.2
Stall 6A	Oct-19	12.0	11.2
Stall 6A	Nov-19	0.0	0.0
Stall 6A	Dec-19	26.8	9.0
Stall 6B	Jan-19	85.2	46.9
Stall 6B	Feb-19	98.8	62.9
Stall 6B	Mar-19	85.4	65.8
Stall 6B	Apr-19	94.8	61.3
Stall 6B	May-19	56.0	47.9
Stall 6B	Jun-19	90.7	77.6
Stall 6B	Jul-19	94.6	82.6
Stall 6B	Aug-19	94.8	83.3
Stall 6B	Sep-19	94.8	81.5
Stall 6B	Oct-19	10.9	11.0
Stall 6B	Nov-19	0.0	0.0
Stall 6B	Dec-19	21.1	4.7
Stall 6S	Jan-19	92.4	48.4
Stall 6S	Feb-19	99.5	65.4
Stall 6S	Mar-19	87.0	68.6
Stall 6S	Apr-19	97.9	67.0
Stall 6S	May-19	59.9	55.0
Stall 6S	Jun-19	93.9	86.1
Stall 6S	Jul-19	97.9	90.8
Stall 6S	Aug-19	97.9	91.9
Stall 6S	Sep-19	97.4	90.7
Stall 6S	Oct-19	12.5	12.0
Stall 6S	Nov-19	0.0	0.0
Stall 6S	Dec-19	24.5	5.5

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Turk	Jan-19	99.2	82.1
Turk	Feb-19	97.5	82.7
Turk	Mar-19	100.0	84.0
Turk	Apr-19	86.8	63.6
Turk	May-19	38.5	28.2
Turk	Jun-19	99.8	71.5
Turk	Jul-19	99.9	71.3
Turk	Aug-19	100.0	70.2
Turk	Sep-19	99.8	74.8
Turk	Oct-19	100.0	70.1
Turk	Nov-19	100.0	77.5
Turk	Dec-19	100.0	71.6
Wilkes 1	Jan-19	80.3	19.4
Wilkes 1	Feb-19	99.6	22.9
Wilkes 1	Mar-19	87.3	20.4
Wilkes 1	Apr-19	87.4	20.7
Wilkes 1	May-19	99.6	28.8
Wilkes 1	Jun-19	100.0	25.6
Wilkes 1	Jul-19	66.8	20.3
Wilkes 1	Aug-19	96.6	23.8
Wilkes 1	Sep-19	19.3	7.1
Wilkes 1	Oct-19	11.2	2.8
Wilkes 1	Nov-19	77.7	20.1
Wilkes 1	Dec-19	97.8	24.6
Wilkes 2	Jan-19	99.9	2.0
Wilkes 2	Feb-19	53.1	1.5
Wilkes 2	Mar-19	0.0	0.0
Wilkes 2	Apr-19	45.4	0.0
Wilkes 2	May-19	50.3	8.0
Wilkes 2	Jun-19	92.3	7.8
Wilkes 2	Jul-19	53.2	6.5
Wilkes 2	Aug-19	66.5	14.9
Wilkes 2	Sep-19	78.7	7.4
Wilkes 2	Oct-19	69.2	2.9
Wilkes 2	Nov-19	98.0	6.7
Wilkes 2	Dec-19	100.0	1.2

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Wilkes 3	Jan-19	94.3	1.4
Wilkes 3	Feb-19	97.1	1.5
Wilkes 3	Mar-19	93.7	5.7
Wilkes 3	Apr-19	72.2	3.9
Wilkes 3	May-19	31.9	5.0
Wilkes 3	Jun-19	95.8	7.9
Wilkes 3	Jul-19	66.6	13.7
Wilkes 3	Aug-19	84.2	15.7
Wilkes 3	Sep-19	87.9	8.0
Wilkes 3	Oct-19	92.0	4.3
Wilkes 3	Nov-19	80.8	5.2
Wilkes 3	Dec-19	5.2	0.0
Welsh 1	Jan-19	99.9	68.7
Welsh 1	Feb-19	71.2	46.4
Welsh 1	Mar-19	70.0	49.0
Welsh 1	Apr-19	33.3	18.5
Welsh 1	May-19	99.7	63.5
Welsh 1	Jun-19	95.5	53.2
Welsh 1	Jul-19	99.6	57.7
Welsh 1	Aug-19	99.9	54.8
Welsh 1	Sep-19	99.7	61.8
Welsh 1	Oct-19	98.0	51.3
Welsh 1	Nov-19	99.8	55.0
Welsh 1	Dec-19	71.5	13.5
Welsh 3	Jan-19	100.0	66.3
Welsh 3	Feb-19	99.7	61.4
Welsh 3	Mar-19	99.2	64.8
Welsh 3	Apr-19	87.0	43.4
Welsh 3	May-19	76.1	46.5
Welsh 3	Jun-19	84.7	49.9
Welsh 3	Jul-19	89.4	50.5
Welsh 3	Aug-19	93.8	52.4
Welsh 3	Sep-19	66.1	40.2
Welsh 3	Oct-19	21.2	8.4
Welsh 3	Nov-19	97.7	56.4
Welsh 3	Dec-19	99.8	49.3

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Arsenal Hill 5	Jan-20	100.0	0.0
Arsenal Hill 5	Feb-20	48.0	0.0
Arsenal Hill 5	Mar-20	78.4	1.0
Dolet Hills	Jan-20	100.0	0.0
Dolet Hills	Feb-20	100.0	0.0
Dolet Hills	Mar-20	100.0	0.0
Flint Creek	Jan-20	99.5	41.8
Flint Creek	Feb-20	99.7	43.7
Flint Creek	Mar-20	12.9	3.2
Knox Lee 5	Jan-20	100.0	0.0
Knox Lee 5	Feb-20	98.6	1.3
Knox Lee 5	Mar-20	80.1	2.3
Lieberman 3	Jan-20	97.8	1.2
Lieberman 3	Feb-20	67.1	0.0
Lieberman 3	Mar-20	49.8	0.0
Lieberman 4	Jan-20	95.3	0.4
Lieberman 4	Feb-20	100.0	0.0
Lieberman 4	Mar-20	86.8	0.0
Mattison 1	Jan-20	100.0	0.0
Mattison 1	Feb-20	98.7	0.0
Mattison 1	Mar-20	91.7	0.0
Mattison 2	Jan-20	100.0	0.0
Mattison 2	Feb-20	98.7	0.0
Mattison 2	Mar-20	91.5	0.0
Mattison 3	Jan-20	100.0	0.0
Mattison 3	Feb-20	98.7	0.0
Mattison 3	Mar-20	92.1	0.0
Mattison 4	Jan-20	99.8	2.8
Mattison 4	Feb-20	98.8	0.0
Mattison 4	Mar-20	89.3	0.0
Pirkey	Jan-20	99.7	49.6
Pirkey	Feb-20	87.4	52.1
Pirkey	Mar-20	81.2	45.9
Stall 6A	Jan-20	84.1	75.4
Stall 6A	Feb-20	98.4	92.5
Stall 6A	Mar-20	81.6	72.3

SWEPCO Generating Unit Monthly Equivalent Availability and Net Capacity January 2017 - March 2020			
Unit Name	**Month-Year**	**Equivalent Availability Factor [%]**	**Net Capacity Factor [%]**
Stall 6B	Jan-20	88.3	77.3
Stall 6B	Feb-20	99.4	91.4
Stall 6B	Mar-20	82.0	71.1
Stall 6S	Jan-20	81.7	72.9
Stall 6S	Feb-20	99.3	94.0
Stall 6S	Mar-20	83.6	76.4
Turk	Jan-20	96.9	60.9
Turk	Feb-20	99.9	59.6
Turk	Mar-20	99.6	59.1
Wilkes 1	Jan-20	100.0	22.2
Wilkes 1	Feb-20	54.3	11.9
Wilkes 1	Mar-20	100.0	23.7
Wilkes 2	Jan-20	99.4	2.4
Wilkes 2	Feb-20	80.5	4.3
Wilkes 2	Mar-20	0.0	0.0
Wilkes 3	Jan-20	0.0	0.0
Wilkes 3	Feb-20	47.4	0.0
Wilkes 3	Mar-20	97.9	1.1
Welsh 1	Jan-20	86.6	0.0
Welsh 1	Feb-20	90.9	0.0
Welsh 1	Mar-20	71.7	0.0
Welsh 3	Jan-20	99.9	38.6
Welsh 3	Feb-20	99.8	41.1
Welsh 3	Mar-20	99.7	42.8

SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-2:

Please provide SWEPCO's current peak demand, capacity resource (MW) and reserves (MW) forecast, including capacity resource (MW) retirements and additions, for the next 10 calendar years.

Response No. CARD 2-2:

Please see CARD 2-2 Attachment 1 for SWEPCO's current peak demand, capability and reserve forecast for the next 10 years.

Prepared By: Mark A. Becker — Title: Resource Planning Mgr

Sponsored By: Thomas P. Brice — Title: VP Regulatory & Finance

Sponsored By: Monte A. McMahon — Title: VP Generating Assets SWEPCO

Printed November 11, 2020

SOUTHWESTERN ELECTRIC POWER COMPANY
CAPABILITY, DEMAND AND RESERVES FORECAST
2021 2030
(MW)

CAPABILITY

	Plant Capabilities	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	ARSENAL HILL 5	110	110	110	110	110	0	0	0	0	0
	J L STALL CC	511	511	511	511	511	511	511	511	511	511
	DOLET HILLS 1	257	0	0	0	0	0	0	0	0	0
	FLINT CREEK 1	258	258	258	258	258	258	258	258	258	258
	TURK	477	477	477	477	477	477	477	477	477	477
	KNOX LEE 2	0	0	0	0	0	0	0	0	0	0
	KNOX LEE 3	0	0	0	0	0	0	0	0	0	0
	KNOX LEE 4	0	0	0	0	0	0	0	0	0	0
	KNOX LEE 5	338	338	338	338	338	338	338	338	338	338
	LIEBERMAN 2	0	0	0	0	0	0	0	0	0	0
	LIEBERMAN 3	109	109	0	0	0	0	0	0	0	0
	LIEBERMAN 4	108	108	108	108	0	0	0	0	0	0
	LONE STAR 1	0	0	0	0	0	0	0	0	0	0
	PIRKEY 1	580	580	580	580	580	580	580	580	580	580
	MATTISON 1	71	71	71	71	71	71	71	71	71	71
	MATTISON 2	71	71	71	71	71	71	71	71	71	71
	MATTISON 3	71	71	71	71	71	71	71	71	71	71
	MATTISON 4	71	71	71	71	71	71	71	71	71	71
	WELSH 1	525	525	525	525	525	525	525	525	525	525
	WELSH 3	528	528	528	528	528	528	528	528	528	528
	WILKES 1	164	164	164	164	164	164	164	164	164	0
	WILKES 2	355	355	355	355	355	355	355	355	355	355
	WILKES 3	353	353	353	353	353	353	353	353	353	353
1	Total	4 957	4,700	4 591	4 591	4,483	4,373	4,373	4,373	4,373	4,209
	Adjustments to Plant Capability										
	NEW COMBINED CYCLE UNIT 1										
	NEW COMBINED CYCLE UNIT 2										
	NEW COMBINED CYCLE UNIT 3										
	NEW COMBINED CYCLE UNIT 4										
	NEW COMBINED CYCLE UNIT 5										
	NEW COMBINED CYCLE UNIT 6										
	NEW COMBINED CYCLE UNIT 7										
	NEW COMBINED CYCLE UNIT 8										
	NEW COMBINED CYCLE UNIT 9										
	NEW COMBINED CYCLE UNIT 10										
	NEW COMBUSTION TURBINE 1										
	NEW COMBUSTION TURBINE 2										
	North Central	17	124	138	130	130	130	130	130	130	130
2	TOTAL	17	124	138	130	130	130	130	130	130	130
3	Net Plant Capability (1 + 2)	4,974	4,824	4,729	4,721	4,613	4,503	4,503	4,503	4 503	4,339
	Sales Without Reserves										
	Backup contracts (Eastman & Domtar)	15	15	15	15	15	15	15	15	15	15
	SALE TO PSO										
4	TOTAL	15	15	15	15	15	15	15	15	15	15
	Purchases Without Reserves										
	NTEC HCPP	300	300	300	300	300	300	300	300	300	300
	NTEC GENERATION PIRKEY/DOLET HILLS/TURK	171	171	171	171	171	171	133	133	133	133
	NTEC ENTERGY ISES	0	0	0	0	0	0	0	0	0	0
	NTEC SPA NARROWS	27	27	27	27	27	27	27	27	27	27
	TEX LA HCPP	0	0	0	0	0	0	0	0	0	0
	ETEC HCPP	0	0	0	0	0	0	0	0	0	0
	CUSTOMER GENERATION MINDEN	0	0	0	0	0	0	0	0	0	0
	EXELON GREEN COUNTRY (2)										
	MAJESTIC WIND PROJECT	15	15	14	13	13	13	13	13	0	0
	HIGH MAJESTIC WIND PROJECT	18	18	14	13	13	13	13	13	13	13
	FLAT RIDGE WIND PROJECT	11	11	18	17	17	17	17	17	17	17
	CANADIAN HILLS WIND PROJECT	27	27	34	32	32	32	32	32	32	32
	IRP WIND	0	0	100	94	94	94	94	94	94	94
	IRP SOLAR	0	0	120	120	110	90	90	90	90	90
	SHORT TERM CAPACITY PURCHASE	0	0	0	0	0	0	0	0	0	0
5	TOTAL	569	569	798	787	777	757	720	720	707	707
6	Total Capability (3 - 4 + 5)	5,529	5,379	5,512	5,493	5,375	5,245	5,208	5 208	5,195	5,031

DEMAND

		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
	Original Forecast	3,580	3 621	3,623	3,624	3,630	3,628	3,630	3,629	3,631	3,641
	Bentonville City of	141	151	157	160	163	166	168	170	173	176
	0	0	0	0	0	0	0	0	0	0	0
	Hope City of	50	51	51	51	51	51	51	51	51	51
	Minden City of	36	36	36	36	36	36	36	36	36	36
	North Texas EC	697	697	697	697	697	697	697	697	697	697
	Prescott City of	15	15	15	15	15	15	15	15	16	16
	Rayburn Country EC	0	0	0	0	0	0	0	0	0	0
	PSO	22	24	21	23	24	25	25	25	24	25
	Less TEX LA ERCOT Demand included above	22	24	21	23	24	25	25	25	24	25
A	Peak Demand Before Passive DSM	4,495	4,565	4,579	4,583	4,597	4 600	4,606	4,606	4,613	4,628
	NTEC adjustment										
A	Peak Demand Before Passive DSM Adjusted	4,495	4,565	4,579	4,583	4,597	4 600	4,606	4,606	4,613	4,628
B	Passive DSM										
	Approved Passive DSM	6	9	9	7	7	6	6	5	5	4
	TOTAL	6	9	9	7	7	6	6	5	5	4
C	Peak Demand (A B)	4,489	4,555	4,570	4,576	4,591	4,593	4 600	4,601	4 608	4 623
D	Active DSM										
	Interruptible	25	25	25	25	25	25	25	25	25	25
	DLC/ELM	17	17	17	17	17	17	17	17	17	17
	TOTAL	42	42	42	42	42	42	42	42	42	42
E	Firm Demand (C D)	4,447	4,513	4,528	4,534	4,548	4 551	4,557	4,558	4,566	4,581
F	Other Demand Adjustments										
	DIVERSITY	22	24	21	23	24	25	25	25	24	25
	TOTAL	22	24	21	23	24	25	25	25	24	25
7	Native Load Responsibility (E F)	4,424	4,490	4,506	4 511	4,524	4,526	4 532	4,533	4 542	4 556
	Sales With Reserves										
	TEX LA ERCOT	0	0	0	0	0	0	0	0	0	0
	NTEC	0	0	0	0	0	0	0	0	0	0
8	TOTAL	0	0	0	0	0	0	0	0	0	0
	Purchases With Reserves										
	NTEC SPA HYDRO PEAKING	102	102	102	102	102	102	102	102	102	102
	LOUISIANA GENERATION (FORMERLY CAJUN)	50	50	50	50	50	50	0	0	0	0
	SPA HYDRO BYVILLE/R BURN/MINDEN/TEXLA	22	22	22	22	22	22	22	22	22	22
9	TOTAL	174	174	174	174	174	174	124	124	124	124
10	Load Responsibility (7 + 8 9)	4,250	4,316	4,332	4,337	4,350	4,352	4,408	4,409	4,418	4,432

RESERVES

		2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
11	Reserve Capacity (6 10)	1,278	1,063	1,180	1,156	1,025	893	800	799	777	599
12	% Reserve Margin ((11/10) * 100)	30 1	24.6	27.2	26 7	23 6	20.5	18 1	18.1	17 6	13.5
13	% Capacity Margin (11/(6) * 100)	23 1	19 8	21.4	21 1	19 1	17 0	15.4	15.3	15 0	11 9
14	Reserves Above Minimum 12.0% Reserve Margin	768.0	545.4	660.0	636.0	502 9	370 6	270.9	269 8	246 9	67.2

SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-3:

Please identify the in-service dates, nameplate capacity (MW) and estimated firm capability (MW) of each new SWEPCO generating resource under construction or planned for the next 10 calendar years.

Response No. CARD 2-3:

SWEPCO will add approximately 810 MW of nameplate wind by the summer peak of 2022 from the North Central Wind facility. The 2019 SWEPCO Louisiana IRP process identified 600 MW of additional nameplate wind capacity by the summer peak period of 2023 and 200 MW of nameplate solar capacity by 2023. See the response to CARD 2-2 for the estimated firm capacity for those resource additions.

Prepared By: Mark A. Becker — Title: Resource Planning Mgr

Sponsored By: Thomas P. Brice — Title: VP Regulatory & Finance

Sponsored By: Monte A. McMahon — Title: VP Generating Assets SWEPCO

SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-4:

Please identify any generating unit outages during the test year for which SWEPCO has received or expect to receive insurance or vendor settlements and explain how these settlements have been treated for ratemaking purposes.

Response No. CARD 2-4:

There were no SWEPCO generating unit outage insurance payments or vendor settlements received during the test year.

Prepared By: Tara D. Beske — Title: Regulatory Consultant Staff
Sponsored By: Monte A. McMahon — Title: VP Generating Assets SWEPCO

SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-5:

Please identify the total change in SWEPCO system peak demand, energy sales, reserve capacity and reserve margin attributable to SWEPCO wholesale power sale load reductions for each year since 2016 and as forecasted for each of the next three calendar years.

Response No. CARD 2-5:

Please see CARD 2-5 Attachment 1 for SWEPCO system peak demand and energy sales. Please see CARD 2-5 Attachment 2 for SWEPCO's reserve capacity and reserve margin for 2016 – 2020. Please see CARD 2-2 for SWEPCO's reserve capacity and reserve margin for the next 3 years.

Prepared By: Chad M. Burnett	Title: Dir Economic Forecasting
Prepared By: Mark A. Becker	Title: Resource Planning Mgr
Sponsored By: Chad M. Burnett	Title: Dir Economic Forecasting

SWEPCO System Peaks and Energy

		4CP Demand (MW)			Annual Energy (MWh)		
	Year	Retail	Wholesale	Total	Retail	Wholesale	Total
Actuals	2016	3,563	1,169	4,732	18,518,059	5,842,181	24,360,240
	2017	3,429	1,105	4,533	18,125,577	5,758,301	23,883,878
	2018	3,625	995	4,621	19,089,261	5,205,210	24,294,471
	2019	3,515	976	4,491	18,686,519	5,103,162	23,789,680
Forecast	2020	3,392	866	4,258	17,476,422	4,507,211	21,983,633
	2021	3,393	889	4,282	17,347,310	4,644,999	21,992,309
	2022	3,415	913	4,328	17,488,973	4,734,802	22,223,775
	2023	3,445	940	4,385	17,592,236	4,812,942	22,405,178

SOUTHWESTERN ELECTRIC POWER COMPANY
CAPABILITY, DEMAND AND RESERVES FORECAST
2016-2019
(MW)

CAPABILITY

	Plant Capabilities	2016	2017	2018	2019
12	ARSENAL HILL # 5	110	110	110	110
11	J L STALL CC	511	511	511	511
10	DOLET HILLS #1	257	257	257	257
9	FLINT CREEK # 1	259	258	258	258
8	TURK	477	477	477	477
7	KNOX LEE # 2, 3 4 5	469	475	469	391
6	LIEBERMAN # 2, 3, 4	242	242	242	242
5	LONE STAR # 1	50	50	50	50
4	PIRKEY #1	580	580	580	580
3	MATTISON CTs	284	284	284	284
2	WELSH # 1 3	1,035	1,053	1,053	1,053
1	WILKES # 1, 2 3	875	875	877	872
1	TOTAL	5,148	5,172	5,168	5,085

	Adjustments to Plant Capability				
	NEW COMBINED CYCLE UNIT				
	NEW COMBINED CYCLE UNIT				
	NEW COMBINED CYCLE UNIT				
	NEW COMBINED CYCLE UNIT				
	NEW COMBINED CYCLE UNIT				
	NEW COMBINED CYCLE UNIT				
	NEW COMBINED CYCLE UNIT				
2	TOTAL	0	0	0	0
3	Net Plant Capability (1 + 2)	5,148	5,172	5,168	5,085
	Sales Without Reserves				
	TRANSFER TO PSO	202			
	Backup contracts (Eastman & Domtar)	18	18	15	15
4	TOTAL	220	18	15	15
	Purchases Without Reserves				
	NTEC - HCPP	287	300	287	300
	NTEC GENERATION - PIRKEY/DOLET HILLS/TURK	171	171	171	171
	NTEC - ENTERGY ISES				
	NTEC - SPA NARROWS	27	27	27	27
	TEX-LA - HCPP	77	77		
	ETEC - HCPP	31	31		
	CUSTOMER GENERATION - MINDEN	25			
	EXELON GREEN COUNTRY (2)	126	86	66	
	MAJESTIC WIND PROJECT	10	11	11	13
	HIGH MAJESTIC WIND PROJECT	12	18	18	21
	FLAT RIDGE WIND PROJECT	3	25	25	11
	CANADIAN HILLS WIND PROJECT	27	46	46	35
	UNKNOWN WHOLESALE PURCHASES	0	0	0	0
5	TOTAL	795	792	651	578
6	Total Capability (3 - 4 + 5)	5,723	5,946	5,804	5,647

DEMAND

		2016	2017	2018	2019
A	Peak Demand Before Passive DSM	4,921	4,768	4,834	4,727
	NTEC adjustment	0	0	0	0
	Peak Demand Before Passive DSM Adjusted	4,921	4,768	4,834	4,727
B	Passive DSM				
	Approved Passive DSM				
	TOTAL	0	0	0	0
C	Peak Demand (A - B)	4,921	4,768	4,834	4,727
D	Active DSM				
	DLC/ELM				
	Interruptible	8	14		
	TOTAL	8	14	0	0
E	Firm Demand (C - D)	4,914	4,754	4,834	4,727
F	Other Demand Adjustments				
	DIVERSITY		18	8	1
	TOTAL	0	18	8	1
7	Native Load Responsibility (E - F)	4,914	4,736	4,826	4,726
	Sales With Reserves				
	TEX-LA ERCOT	54	54		
	NTEC				
8	TOTAL	54	54	0	0
	Purchases With Reserves				
	NTEC SPA HYDRO PEAKING	102	102	102	102
	LOUISIANA GENERATION (FORMERLY CAJUN)	50	50	50	50
	SPA HYDRO-B'VILLE/R'BURN/MINDEN/TEXLA	23	23	22	22
9	TOTAL	175	175	174	174
10	Load Responsibility (7 + 8 - 9)	4,793	4,615	4,652	4,552

RESERVES

		2016	2017	2018	2019
11	Reserve Capacity, MW (6 - 10)	931	1,332	1,152	1,095
12	% Reserve Margin ((11/10) * 100)	19 4	28 9	24 8	24 1
13	% Capacity Margin (11/(6) * 100)	16 3	22 4	19 8	19.4
14	Reserve Above 12% Reserve Margin, MW	356	778	594	549

SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-6:

Please identify by project and provide the associated cost of capital investments requested for the first time in this case whose primary purpose is to increase the operating efficiency or availability or capacity rating of SWEPCO generating facilities.

Response No. CARD 2-6:

See Schedule H-5.2b provided with the original filing, for SWEPCO Generation capital investments greater than $100,000, for the period July 2016 - March 2020.

Prepared By: Tara D. Beske — Title: Regulatory Consultant Staff
Sponsored By: Monte A. McMahon — Title: VP Generating Assets SWEPCO

SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-7:

Please identify by project and provide the associated cost of capital investments requested for the first time in this case whose primary purpose is to increase the reliability of SWEPCO distribution service in Texas.

Response No. CARD 2-7:

Please see CARD 2-7 Attachment 1 for the project and capital investments requested for reliability in SWEPCO Texas.

Prepared By: Paul D. Flory Title: Regulatory Consultant Sr
Sponsored By: Drew W. Seidel Title: VP Dist Region Opers

Reliability Based Capital Additions

Row Labels	PROJ_DESC		2016*	2017	2018	2019	2020**	Grand Total
Reliability	000004743	SWEP-TSectionalizing Program	$107,058	$464,177	$495,498	$642,385	$74,101	$1,783,219
Reliability	000007825	SEP-Small Local Asset Imp-TX	$849,169	$1,810,068	$1,087,641	$1,663,203	$371,658	$5,781,739
Reliability	17TRNRHBT	2017 TX Trans Rehab		$8,188	$226,245	($2,749)	($145)	$231,539
Reliability	DP13S03B0	SEP/TX/City Lake Substation	$37					$37
Reliability	DR17S02A0	Texarkana DA - DLine Component		$1,943,901	$127,217	$630,803		$2,701,921
Reliability	DR17S02B0	Nash DA D-Station Component				$193,916		$193,916
Reliability	DR17S02B1	Kings Hwy DA DStation Componen			$116,421			$116,421
Reliability	DR18L0943	Center Station			$493,118	$12,307		$505,425
Reliability	DR18L0950	Lake Lamond Station			$821,283	$92,285		$913,568
Reliability	DR18L0964	Turnertown Station			$188,220	$1,345		$189,565
Reliability	DR18S01A2	Fault Sensors - Texas				$245,778	$452,777	$698,555
Reliability	DR18S01A5	Overhead Renewal Project - TX				$1,371,457	$309,806	$1,681,262
Reliability	DR18S01A8	DA Distribution Line - Texas			$980,018	$2,941,312	$884,717	$4,806,047
Reliability	DR18T0986	Mount Pleasant Station			$133,069	$2,192		$135,261
Reliability	DR19CABTX	REPLACE CABLE TX				$1,414,331	$686,104	$2,100,434
Reliability	DR19D0959	AIRLINE STATION				$1,170,161	$132,242	$1,302,403
Reliability	DR19D0976	TENAHA STATION				$628,935	$42,170	$671,105
Reliability	DR19T0850	COOKVILLE STATION				$349,521		$349,521
Reliability	DR20D0876	Texarkana Plant D-station					$1,184	$1,184
Reliability	EDN102212	Ds/Septx/Ai Lightning Mitigat	$37,305	$14,551	$10,435	$9,955	$3,385	$75,632
Reliability	RRADREHAB	RRAD System Improvements	$902,350	$703				$903,054
Grand Total			**$1,895,919**	**$4,241,588**	**$4,679,166**	**$11,367,138**	**$2,957,998**	**$25,141,809**

*July 1, 2016 through December 31, 2016

** January 1, 2020 through March 31, 2020

SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-8:

Please provide the net revenues from sales of each type of ancillary service supplied from each SWEPCO generating or purchased power resource for each of the last three calendar years and the test year.

Response No. CARD 2-8:

Please see CARD 2-8 CONFIDENTIAL Attachments 1 and 2 for the requested information.

CARD 2-8 CONFIDENTIAL Attachments 1 and 2 responsive to this request are CONFIDENTIAL MATERIAL under the terms of the Protective Order. Due to current restrictions associated with COVID-19, this information is being provided electronically and a secure login to access the information will be provided upon request to individuals who have signed the Protective Order Certification.

Prepared By: Scott E. Mertz Title: Regulatory Consultant Staff
Sponsored By: Scott E. Mertz Title: Regulatory Consultant Staff

SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-9:

Please provide the average bid price of energy ($/MWh) supplied to the SPP market from each SWEPCO generating or purchased power resource for each of the last three calendar years and the test year.

Response No. CARD 2-9:

Please see CARD 2-9 CONFIDENTIAL Attachment 1 for the requested information.

CARD 2-9 CONFIDENTIAL Attachment 1 responsive to this request is CONFIDENTIAL MATERIAL under the terms of the Protective Order. Due to current restrictions associated with COVID-19, this information is being provided electronically and a secure login to access the information will be provided upon request to individuals who have signed the Protective Order Certification.

Prepared By: Scott E. Mertz Title: Regulatory Consultant Staff
Sponsored By: Scott E. Mertz Title: Regulatory Consultant Staff

SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-10:

Please provide SWEPCO's most recent studies evaluating the economic viability of continued operations of each Company owned generating unit, and supporting scheduled retirement dates of such units, along with underlying commodity price and operating cost assumptions.

Response No. CARD 2-10:

Please see the workpaper entitled "Brice WP - Pgs from Filed App and Testimony - 10.6.20," which SWEPCO submitted with the native files provided with its rate-filing package for Dolet Hills.

Please see CARD 2-10 Attachment 1 for Pirkey.

Prepared By: Mark A. Becker — Title: Resource Planning Mgr
Sponsored By: Thomas P. Brice — Title: VP Regulatory & Finance

SOUTHWESTERN ELECTRIC POWER COMPANY

An AEP Company

SWEPCO 2018 IRP

Preliminary Modeling Results – Provided to Stakeholders

September 21, 2018

SOUTHWESTERN ELECTRIC POWER COMPANY

An AEP Company

Overview

- Modeling assumptions
- Going-In capacity position
- Base Case additions
  - Resulting capacity position
  - Energy position over planning period
  - Investment cost
- Capacity additions under various pricing scenarios
- Stakeholder Requested – "Early Solid Fuel Retirement Scenario"
- Next Steps
- Appendix:
  - SWEPCO Capacity, Demand and Reserves Summary
  - Assumed Unit Retirement Dates for the SWEPCO Arkansas 2018 IRP
  - Updated Wind & Solar Pricing

SOAH Docket No 473-21-0538
PUC Docket No. 51415
CARD's 2nd, Q 10 CARD 2-10
Attachment 1

SOUTHWESTERN ELECTRIC POWER COMPANY

An AEP Company

Modeling Assumptions

- June 2018 Load Forecast – August Update
- August 2018 Fundamental Forecast
  - Carbon Pricing begins in 2028
  - Also considered 'Low Band', 'High Band' and 'Status Quo' scenarios
- Updated Wind and Solar Installed Cost based on update from Bloomberg New Energy Finance H1 2018
  - PTC/ITC per current law (PTC/ITC through 2023 with Safe Harbor)

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SOUTHWESTERN ELECTRIC POWER COMPANY

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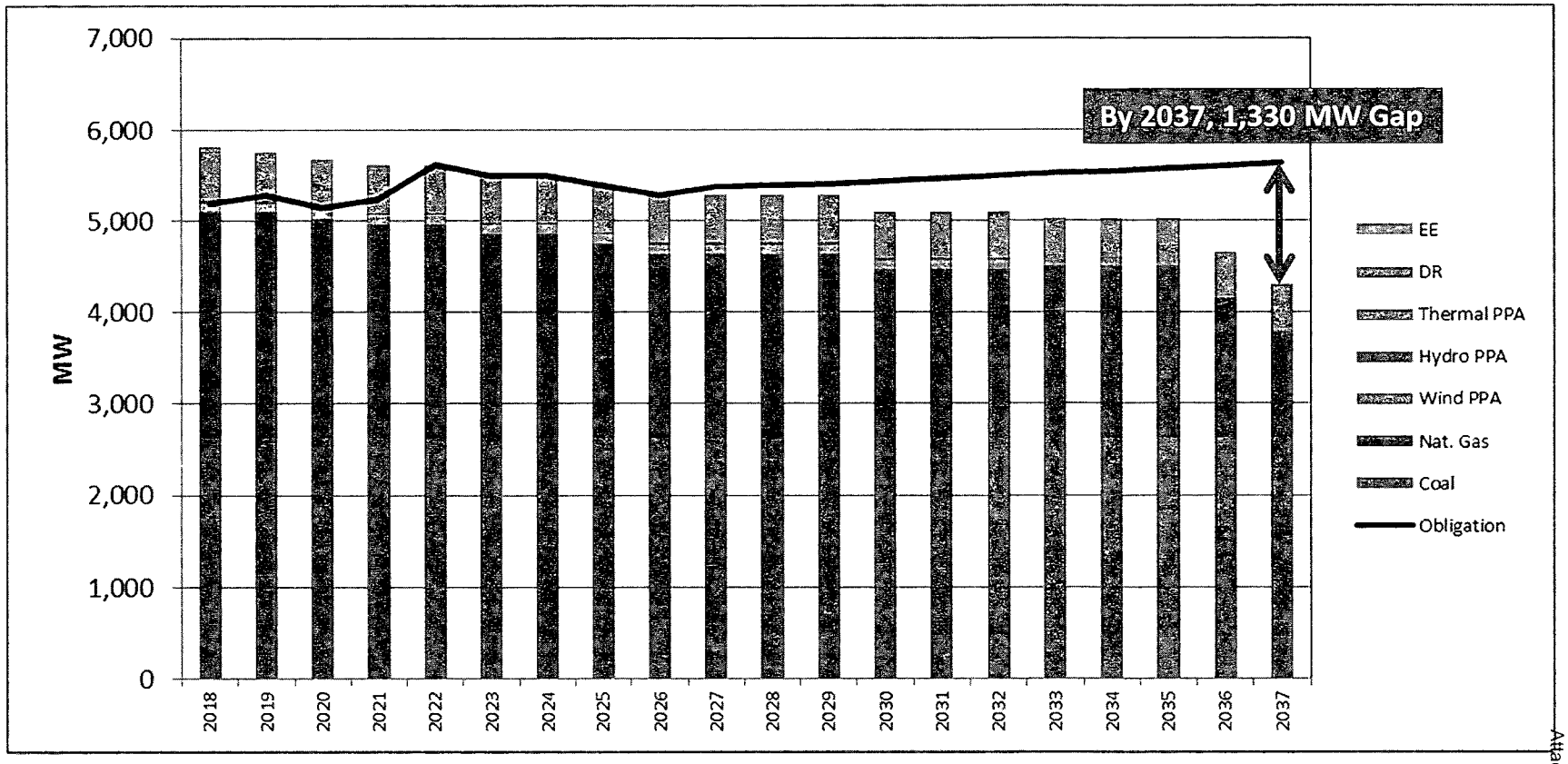
Going-In Capacity Position



- DSM shown as a resource, not a load reduction and Renewables capacity at SPP rating, not nameplate

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Optimized Capacity Additions

Base Commodity Pricing Scenario

	302 MW (25% Share of 1500 MW) GE 7HA.02 CC Firm Capacity (MW)	Commercial DSM Firm Capacity (MW)	Residential DSM Firm Capacity (MW)	Distributed Solar Firm Capacity (MW)	Utility Solar Firm Capacity (MW)	CVR Firm Capacity (MW)	Wind Firm Capacity (MW)	Firm Generation Capacity with New Additions (MW)	Capacity Reserves Above Required Generation with New Capacity Additions (MW)	Reserve Margin with New Capacity Additions (%)
2018	0	0	0	3	0	0	0	5,745	627	25 7
2019	0	0	0	3	0	0	0	5,679	472	22.2
2020	0	5	3	3	0	24	0	5,636	573	24.7
2021	0	9	6	4	0	24	0	5,588	482	22.6
2022	0	13	8	4	0	24	90	5,684	544	23.9
2023	0	11	9	4	0	24	180	5,664	505	23.0
2024	0	16	10	4	0	24	210	5,699	519	23 2
2025	0	15	9	4	50	37	210	5,652	453	21 8
2026	0	13	7	5	99	37	210	5,589	368	19.9
2027	0	12	6	5	149	37	210	5,635	335	19.1
2028	0	8	4	5	198	37	210	5,680	361	19.6
2029	0	9	4	5	248	37	210	5,730	385	20.1
2030	0	7	4	5	330	37	210	5,636	266	17.5
2031	0	6	4	6	380	37	210	5,685	287	18.0
2032	0	4	3	6	429	37	210	5,732	307	18.3
2033	0	3	2	6	429	48	270	5,713	260	17.3
2034	0	1	2	6	429	58	270	5,721	245	17.0
2035	0	1	1	7	429	58	270	5,721	214	16.3
2036	373	1	1	7	429	58	270	5,734	193	15.9
2037	746	0	1	7	429	58	270	5,753	181	15 6

- NGCC added in 2036 & 2037
- Distributed generation is manually added (not optimized)
- Solar Selected in 2025

- Selects 600 MW (**nameplate**) wind in 2022
- By 2032, select the total solar available, 1,300MW **(nameplate)** and by 2033 the total wind available, 1,800 MW (**nameplate**)

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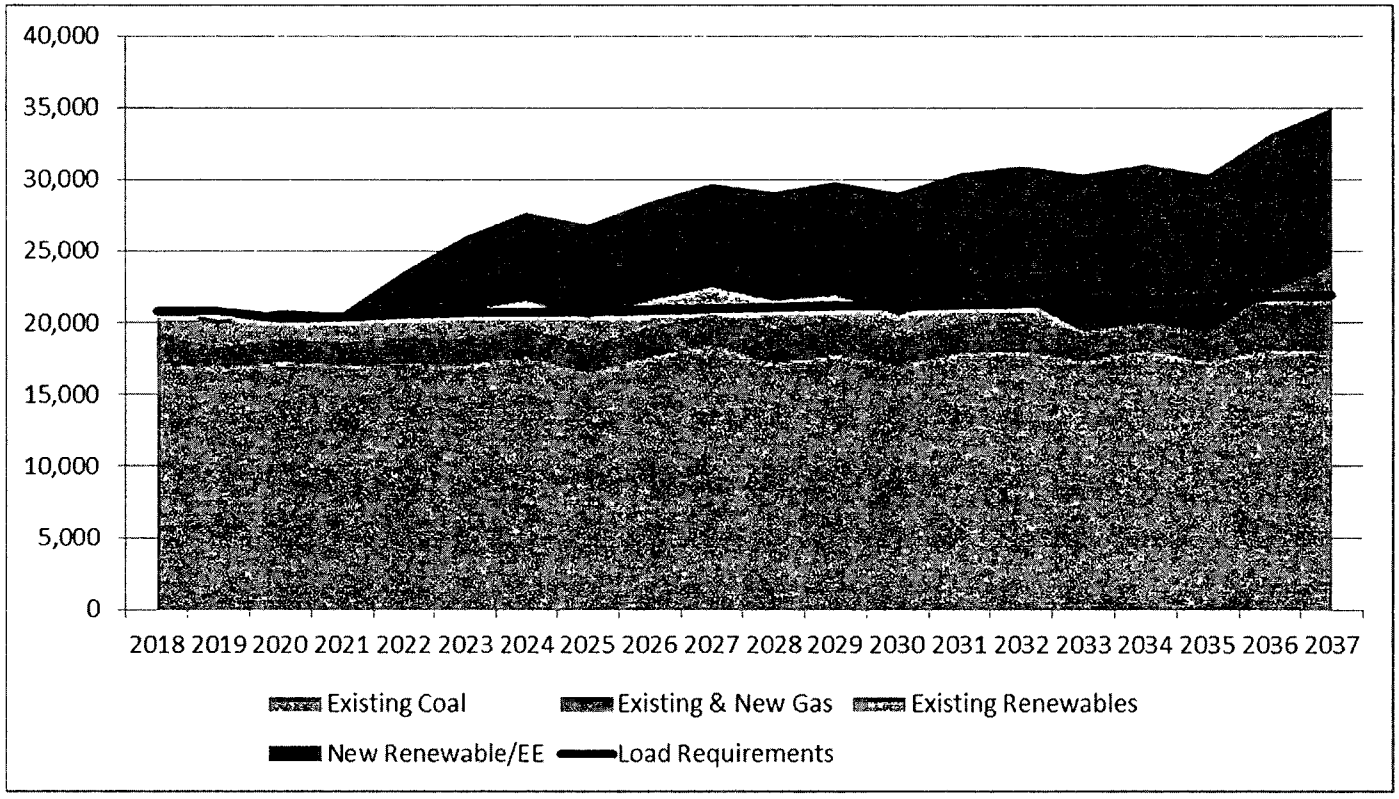
Resulting Energy Position – Base Optimization – (GWh)



- In general, with Renewable additions SWEPCO is long energy

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SOUTHWESTERN ELECTRIC POWER COMPANY

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Indicative - *Annual Revenue Requirement*

	Annual Investment ($000)					
Year	EE	VVO	Wind	Utility Solar	NGCC	Total Annual
2018	$0	$0	$0	$0	$0	$0
2019	$0	$0	$0	$0	$0	$0
2020	$2,802	$2,067	$0	$0	$0	$4,869
2021	$3,105	$2,067	$0	$0	$0	$5,173
2022	$2,668	$2,067	$67,638	$0	$0	$72,374
2023	$2,713	$2,067	$148,371	$0	$0	$153,152
2024	$2,425	$2,067	$183,867	$0	$0	$188,359
2025	$576	$4,465	$183,867	$16,233	$0	$205,142
2026	$545	$4,465	$183,867	$32,349	$0	$221,227
2027	$509	$4,465	$183,867	$48,342	$0	$237,184
2028	$467	$4,465	$183,867	$64,008	$0	$252,808
2029	$599	$4,465	$183,867	$79,731	$0	$268,663
2030	$803	$4,465	$183,867	$106,479	$0	$295,614
2031	$97	$4,465	$183,867	$122,826	$0	$311,255
2032	$294	$4,465	$183,867	$139,500	$0	$328,126
2033	$83	$7,386	$264,568	$139,500	$0	$411,537
2034	$277	$10,308	$264,568	$139,500	$0	$414,653
2035	$66	$11,234	$264,568	$139,500	$0	$415,368
2036	$56	$11,234	$264,568	$139,500	$45,947	$461,305
2037	$93	$11,234	$196,929	$139,500	$92,874	$440,631
2018-2027 Total	**$15,344**	**$23,732**	**$951,479**	**$96,924**	**$0**	**$1,087,479**
2018-2037 Total	**$18,179**	**$97,455**	**$3,126,018**	**$1,306,968**	**$138,821**	**$4,687,440**

- EE costs are expensed.
- Wind and Solar assumes 100% Company ownership of all projects.

SOUTHWESTERN ELECTRIC POWER COMPANY

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Renewables by Scenario

	Renewables (Nameplate) By Commodity Price Scenario - MW							
	Low Band		Base Band		High Band		Status Quo Band	
	Utility Solar	Wind	Utility Solar	Wind	Utility Solar	Wind	Utility Solar	Wind
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	600	0	600	0	600	0	600
2023	0	1,200	0	1,200	0	1,200	0	1,200
2024	0	1,200	0	1,400	150	1,400	0	1,400
2025	0	1,200	150	1,400	300	1,400	0	1,400
2026	150	1,200	300	1,400	450	1,400	150	1,400
2027	300	1,200	450	1,400	600	1,400	300	1,400
2028	450	1,400	600	1,400	850	1,400	450	1,400
2029	600	1,400	750	1,400	1,000	1,400	600	1,400
2030	900	1,400	1,000	1,400	1,150	1,400	750	1,400
2031	1,050	1,400	1,150	1,400	1,300	1,400	900	1,400
2032	1,200	1,400	1,300	1,400	1,300	1,400	1,050	1,400
2033	1,300	1,800	1,300	1,800	1,300	1,800	1,200	1,800
2034	1,300	1,800	1,300	1,800	1,300	1,800	1,300	1,800
2035	1,300	1,800	1,300	1,800	1,300	1,800	1,300	1,800
2036	1,300	1,800	1,300	1,800	1,300	1,800	1,300	1,800
2037	1,300	1,800	1,300	1,800	1,300	1,800	1,300	1,800

Solar and Wind are added in all pricing scenarios at very similar levels

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Energy Efficiency by Scenario

	Energy Efficiency By Commodity Price Scenario - MW											
	Low Band			Base Band			High Band			Status Quo Band		
	Commercial	Residential	CVR	Commercial	Residential	CVR	Commercial	Residential	CVR	Commercial	Residential	CVR
2018	0	0	0	0	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0	0	0	0	0
2020	5	3	24	5	3	24	5	3	24	5	3	24
2021	8	6	24	9	6	24	9	6	24	9	6	24
2022	12	7	24	13	8	24	13	8	37	13	8	24
2023	10	7	24	11	9	24	11	9	37	11	8	24
2024	12	8	24	16	10	24	16	10	37	16	9	24
2025	12	8	24	15	9	37	15	9	37	15	8	24
2026	10	6	24	13	7	37	13	7	37	13	7	24
2027	9	5	24	12	6	37	12	6	37	12	5	24
2028	7	4	24	8	4	37	8	4	37	8	4	24
2029	7	4	24	9	4	37	9	4	37	8	3	24
2030	5	4	35	7	4	37	7	6	47	6	4	37
2031	4	4	35	6	4	37	6	5	47	5	4	48
2032	3	3	35	4	3	37	5	4	47	3	3	58
2033	3	2	48	3	2	48	4	3	58	2	2	58
2034	1	2	48	1	2	58	2	2	58	1	1	58
2035	1	1	48	1	1	58	2	2	58	1	1	58
2036	1	1	58	1	1	58	2	4	58	1	1	58
2037	0	1	58	0	1	58	1	3	58	0	1	58

EE "degrades" over time. High Band Pricing includes highest levels of EE

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SOUTHWESTERN ELECTRIC POWER COMPANY

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Stakeholder Requested Scenario – Early Solid Fuel Retirement

Key Assumptions for this Scenario:

1. Base Commodity Price Forecast
2. Assumed the Proxy Solid Fuel Retirement Unit to be Pirkey
3. Assumed Proxy unit Retirement Date is January 1, 2028

The Following Three Slides show:

1. Capacity Additions by Resource Type
2. Energy Position
3. Cost Premium versus the Base Optimization

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Early Solid Fuel Retirement Scenario – Resource Additions

	302 MW (25% Share of 1500 MW) GE 7HA.02 CC Firm Capacity (MW)	Commercial DSM Firm Capacity (MW)	Residential DSM Firm Capacity (MW)	Distributed Solar Firm Capacity (MW)	Utility Solar Firm Capacity (MW)	CVR Firm Capacity (MW)	Wind Firm Capacity (MW)	Firm Generation Capacity with New Additions (MW)	Capacity Reserves Above Required Generation with New Capacity Additions (MW)	Reserve Margin with New Capacity Additions (%)
2018	0	0	0	3	0	0	0	5,745	627	25.7
2019	0	0	0	3	0	0	0	5,679	472	22.2
2020	0	5	3	3	0	24	0	5,636	573	24.7
2021	0	9	6	4	0	24	0	5,588	482	22.6
2022	0	13	8	4	0	24	90	5,684	544	23.9
2023	0	11	9	4	0	24	180	5,664	505	23.0
2024	0	16	10	4	0	24	210	5,699	519	23.2
2025	0	15	9	4	50	37	210	5,652	453	21.8
2026	0	13	7	5	99	37	210	5,589	368	19.9
2027	0	12	6	5	149	37	210	5,635	335	19.1
2028	373	8	4	5	198	37	210	5,473	154	15.3
2029	373	9	4	5	248	37	210	5,523	178	15.7
2030	373	7	6	5	330	46	210	5,440	69	13.4
2031	373	6	5	6	380	54	210	5,496	99	14.0
2032	373	4	4	6	429	62	210	5,551	126	14.6
2033	373	3	3	6	429	73	270	5,532	79	13.6
2034	373	1	2	6	429	83	270	5,540	64	13.3
2035	373	1	2	7	429	83	270	5,539	32	12.7
2036	746	1	2	7	429	83	270	5,552	12	12.2
2037	1,119	0	2	7	429	83	270	5,572	0	12.0

SOUTHWESTERN ELECTRIC POWER COMPANY

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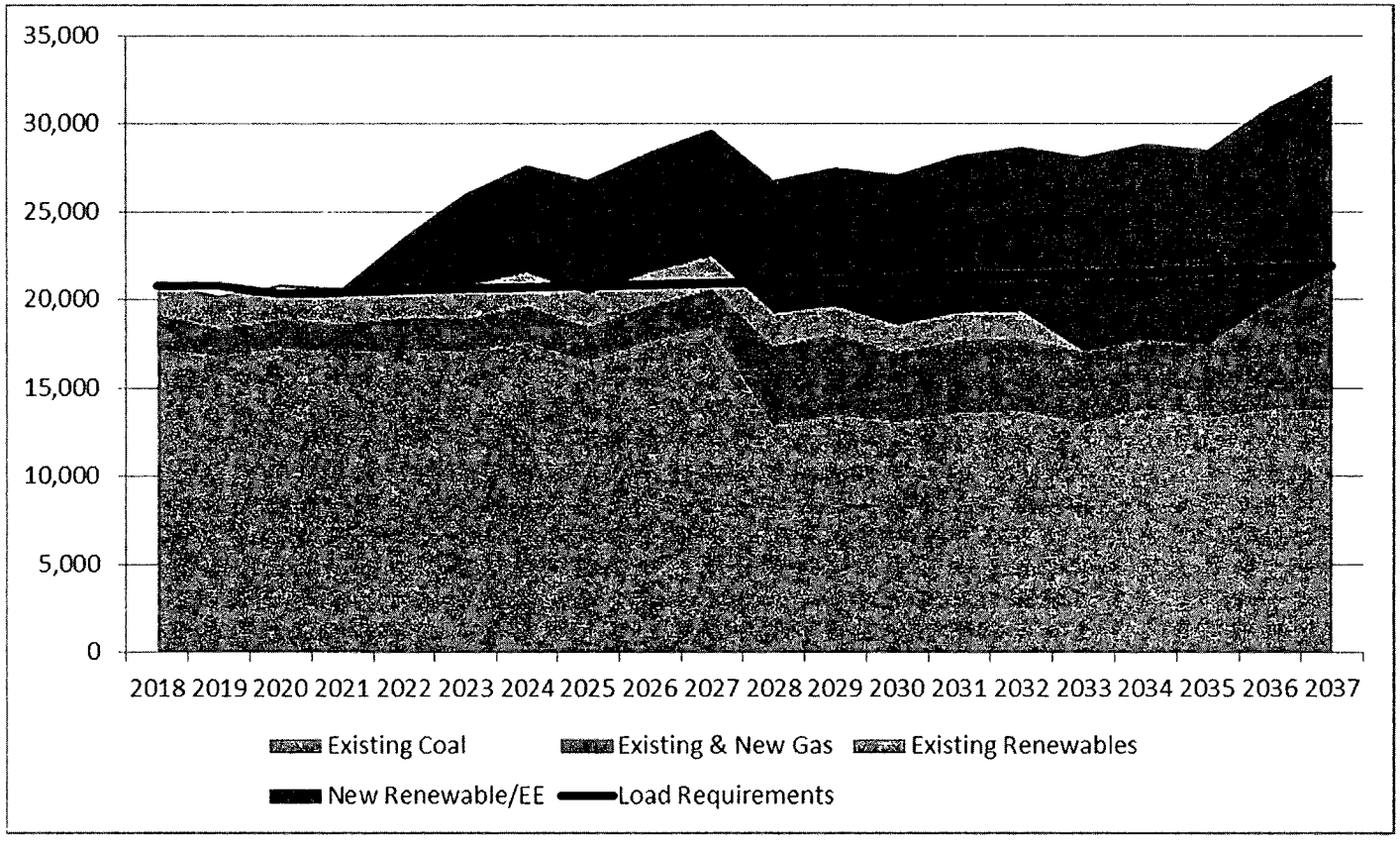
Early Solid Fuel Retirement - Energy Position (GWh)



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Cumulative Present Value Plan Comparisons

CPW SWEPCO Revenue Requirements ($M)

				Cost Over Optimal Plan		
	Planning Period	*End-Effects Period*	*Study Period*	*Planning Period*	*End-Effects Period*	*Study Period*
Optimal - Base	$30,840	$3,460	$34,300			
Early SF Retirement	$30,970	$3,420	$34,390	$130	-$40	$90

Retiring a Proxy solid-fuel unit in 2028 increases the Plan cost by ~$90M
Excludes impact of any Accelerated Depreciation related to early asset retirement.

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Next Steps

- Schedule stakeholder conference call
- Run stochastic profiles
- Finalize report and file by December 1st, 2018

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Appendix

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2018 - 2045
(MW)
JUNE 2018 LOAD FORECAST - AUGUST UPDATE

CAPABILITY

	Plant Capabilities	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
12	ARSENAL HILL # 5	110	110	110	110	110	110	110	110	0	0	0	0	0	0	0	0	0	0	0	0
11	J L STALL CC	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511	511
10	DOLET HILLS #1	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257
9	FLINT CREEK # 1	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258	258
8	TURK	477	477	477	477	477	477	477	477	477	477	477	477	477	477	477	477	477	477	477	477
7	KNOX LEE # 2, 3, 4, 5	398	398	398	342	342	342	342	342	342	342	342	342	342	342	342	342	342	342	342	342
6	LIEBERMAN # 2, 3, 4	242	242	217	217	217	108	108	0	0	0	0	0	0	0	0	0	0	0	0	0
5	LONE STAR # 1	50	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	PIRKEY #1	580	580	580	580	580	580	580	580	580	580	580	580	580	580	580	580	580	580	580	580
3	MATTISON CTs	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284	284
2	WELSH # 1, 3	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053	1,053
1	WILKES # 1, 2, 3	877	877	877	877	877	877	877	877	877	877	877	877	713	713	713	713	713	713	353	0
1	**TOTAL**	**5,097**	**5,097**	**5,022**	**4,966**	**4,966**	**4,857**	**4,857**	**4,749**	**4,639**	**4,639**	**4,639**	**4,639**	**4,475**	**4,475**	**4,475**	**4,475**	**4,475**	**4,475**	**4,115**	**3,762**
	Adjustments to Plant Capability																				
2	**TOTAL**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
3	**Net Plant Capability (1 + 2)**	**5,097**	**5,097**	**5,022**	**4,966**	**4,966**	**4,857**	**4,857**	**4,749**	**4,639**	**4,639**	**4,639**	**4,639**	**4,475**	**4,475**	**4,475**	**4,475**	**4,475**	**4,475**	**4,115**	**3,762**
	Sales Without Reserves																				
	TRANSFER TO PSO				51	405	278	257	130												
	Backup contracts	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
4	**TOTAL**	**18**	**18**	**18**	**69**	**423**	**296**	**275**	**148**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**	**18**
	Purchases Without Reserves																				
	Wholesale Customer 1	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
	Wholesale Customer 2	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171
	Wholesale Customer 3	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	Wholdesale Customer 4	66																			
	MAJESTIC WIND PROJECT	11	11	11	11	11	11	11	11	11	11	11	11								
	HIGH MAJESTIC WIND PROJECT	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18					
	FLAT RIDGE WIND PROJECT	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25					
	CANADIAN HILLS WIND PROJECT	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46					
	UNKNOWN WHOLESALE PURCHASES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	**TOTAL**	**663**	**597**	**597**	**597**	**597**	**597**	**597**	**597**	**597**	**597**	**597**	**597**	**586**	**586**	**586**	**498**	**498**	**498**	**498**	**498**
6	**Total Capability (3 - 4 + 5)**	**5,742**	**5,676**	**5,601**	**5,494**	**5,140**	**5,158**	**5,180**	**5,199**	**5,218**	**5,218**	**5,218**	**5,218**	**5,043**	**5,043**	**5,043**	**4,955**	**4,955**	**4,955**	**4,595**	**4,242**

SOUTHWESTERN ELECTRIC POWER COMPANY

Capacity, Demand & Reserves Summary (continued)

	DEMAND	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
A	Peak Demand Before Passive DSM	4,818	4,799	4,668	4,704	4,732	4,746	4,765	4,782	4,802	4,823	4,842	4,863	4,885	4,910	4,935	4,961	4,980	5,009	5,039	5,067
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Peak Demand Before Passive DSM Adjusted	4,818	4,799	4,668	4,704	4,732	4,746	4,765	4,782	4,802	4,823	4,842	4,863	4,885	4,910	4,935	4,961	4,980	5,009	5,039	5,067
B	Passive DSM																				
	Approved Passive DSM	5	9	8	4	1															
	TOTAL	5	9	8	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C	Peak Demand (A - B)	4,813	4,790	4,660	4,700	4,731	4,746	4,765	4,782	4,802	4,823	4,842	4,863	4,885	4,910	4,935	4,961	4,980	5,009	5,039	5,067
D	Active DSM																				
	DLC/ELM	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	Interruptible	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	TOTAL	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
E	Firm Demand (C - D)	4,767	4,744	4,614	4,654	4,685	4,700	4,719	4,736	4,756	4,777	4,796	4,817	4,839	4,864	4,889	4,915	4,934	4,963	4,993	5,021
F	Other Demand Adjustments																				
	DIVERSITY	23	23	22	23	24	22	22	22	23	23	25	23	23	23	23	24	23	24	24	24
	TOTAL	23	23	22	23	24	22	22	22	23	23	25	23	23	23	23	24	23	24	24	24
7	Native Load Responsibility (E - F)	4,744	4,721	4,592	4,631	4,661	4,678	4,697	4,714	4,733	4,754	4,771	4,794	4,817	4,841	4,866	4,891	4,911	4,939	4,969	4,997
	Sales With Reserves																				
8	TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Purchases With Reserves																				
	Wholesale Customer 5	102																			
	Wholesale Customer 6	50	50	50	50	50	50	50	50	50											
	Wholesale Customer 7	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
9	TOTAL	174	72	72	72	72	72	72	72	72	22	22	22	22	22	22	22	22	22	22	22
10	Load Responsibility (7 + 8 - 9)	4,570	4,649	4,520	4,559	4,589	4,606	4,625	4,642	4,661	4,732	4,749	4,772	4,795	4,819	4,844	4,869	4,889	4,917	4,947	4,975

	RESERVES	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037
11	Reserve Capacity, MW (6 - 10)	1,172	1,027	1,081	935	551	553	555	557	557	486	469	446	248	224	199	86	66	37	-352	-73
12	% Reserve Margin ((11/10) * *100*)	25.6	22.1	23.9	20.5	12.0	12.0	12.0	12.0	12.0	10.3	9.9	9.3	5.2	4.6	4.1	1.8	1.3	0.8	-7.1	-14
13	% Capacity Margin (11/(6) * *100*)	20.4	18.1	19.3	17.0	10.7	10.7	10.7	10.7	10 7	9.3	9.0	8 5	4.9	4.4	3.9	1.7	1.3	0.8	-7.7	-17
14	Reserve Above 12% Reserve Margin, MW	624	469	539	388	0	0	0	0	-2	-82	-101	-127	-327	-355	-383	-499	-521	-553	-946	-1330

SOAH Docket No. 473-21-0538
PUC Docket No. 51415
CARD's 2nd. Q. 10 CARD 2-10
Attachment 1

SOUTHWESTERN ELECTRIC POWER COMPANY

An AEP Company

Assumed Unit Retirements for the 2018 SWEPCO AR IRP

Plant	Unit	Output Net MW Capability	In-Service Year	Expected Useful Life	Primary Fuel	State	Retirement Date (1)
Knox Lee	4	79	1956	63	Natural Gas	TX	2019
Lieberman	2	26	1949	70	Natural Gas	LA	2019
Lone Star	1	50	1954	65	Natural Gas	TX	2019
Knox Lee	2	30	1950	70	Natural Gas	TX	2020
Knox Lee	3	31	1952	68	Natural Gas	TX	2020
Lieberman	3	109	1957	65	Natural Gas	LA	2022
Lieberman	4	108	1959	65	Natural Gas	LA	2024
Arsenal Hill	5	110	1960	65	Natural Gas	LA	2025
Wilkes	1	177	1964	65	Natural Gas	TX	2029
Wilkes	2	362	1970	65	Natural Gas	TX	2035
Wilkes	3	362	1971	65	Natural Gas	TX	2036
Welsh	1	528	1977	60	Coal	TX	2037
Flint Creek	1	528*	1978	60	Coal	AR	2038
Knox Lee	5	348	1974	65	Natural Gas	TX	2039
Welsh	3	528	1982	60	Coal	TX	2042
Pirkey	1	675***	1985	60	Lignite	TX	2045
Dolet Hills	1	650**	1986	60	Lignite	LA	2046
Stall	6A, 6B, 6S	511	2010	40	Natural Gas (CC)	LA	2050
Mattison	1	76	2007	45	Natural Gas (CT)	AR	2052
Mattison	2	76	2007	45	Natural Gas (CT)	AR	2052
Mattison	3	76	2007	45	Natural Gas (CT)	AR	2052
Mattison	4	76	2007	45	Natural Gas (CT)	AR	2052
Turk	1	650	2012	55	Coal	AR	2067

* SWEPCO's Share is 264 MW

** SWEPCO's Share is 262 MW

*** SWEPCO's Share is 580 MW

(1) Retirement date based on Commission approved depreciation rates

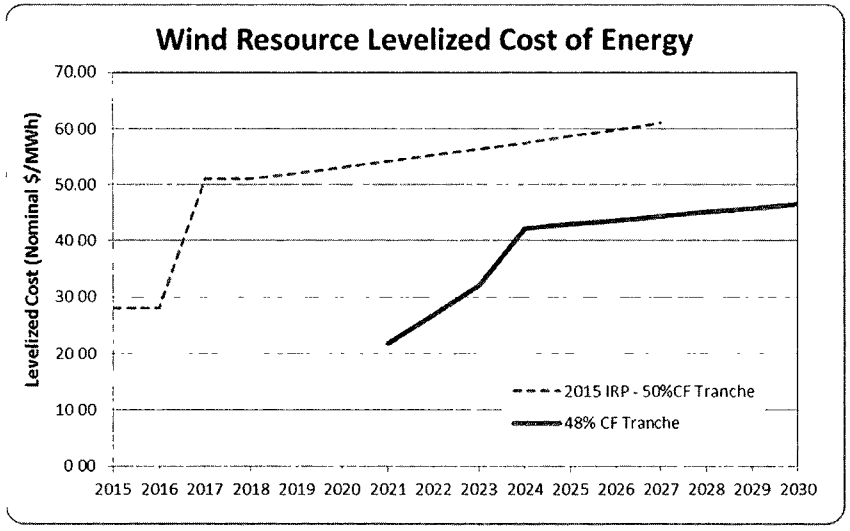
SOUTHWESTERN ELECTRIC POWER COMPANY

An AEP Company

Wind & Solar Resource Summary –

(Updated from Stakeholder Meeting)

Wind

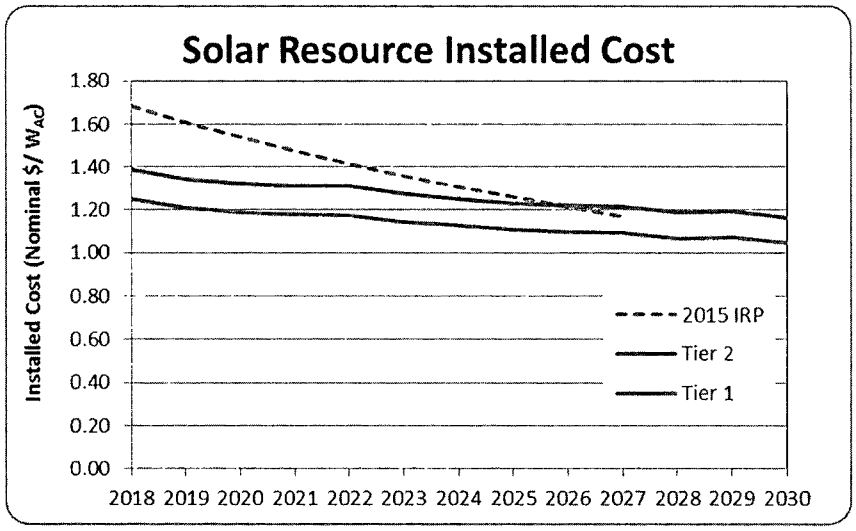


Updated pricing reflects Federal PTC

Pricing based on BNEF H1 2018 SPP Wind Installed cost forecast. Assumed SPP capacity credit 5% for the first three years in-service, 15% capacity credit for the remainder of 25-year life

Assumed wind additions limited to approximately 40% of SWEPCO's energy demand, ~1,900MW; with a 600MW annual limit on wind additions

Solar



Updated pricing reflects Federal ITC & Tariffs

Pricing based on BNEF H1 2018 Solar Installed cost forecast. Both tiers have ~27% capacity factor; 33% capacity credit for entire 25-year life; 2021 LCOE - ~$54.00 to $59.00/MWh

Assumed solar additions limited to approximately 15% of SWEPCO's energy demand, ~1,300MW, over planning period; with a 300MW annual limit on solar additions

SOAH Docket No. 473-21-0538
PUC Docket No. 51415
CARD's 2nd, Q. 10 CARD 2-10
Attachment 1

SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-11:

Please provide the number, type, average remaining life and net book value of customer meters on SWEPCO's system and for the Company's Texas service area.

Response No. CARD 2-11:

Please see CARD 2-11 Attachment 1 for the number, type, average remaining life, and net book value of customer meters on SWEPCO's system and for the Company's Texas service area.

Prepared By: Paul D. Flory Title: Regulatory Consultant Sr
Sponsored By: Drew W. Seidel Title: VP Dist Region Opers

Jurisdiction	Meters Total	Meters AMI	Meters AMR	Meters Solid-State/Electronic	Meters Electromechanical	Meters Inventory*	Retirement*	Avg. Remaining Life**	Net Book Value
SWEPCO TX	215,141	0	187,379	8,208	316	NA	NA	NA	$37,259,595
Total SWEPCO	633,719	1,744	488,343	74,947	1,271	25,994	41,420	10.97 years	$126,059,406

* Meter inventory amd mretirement is managed on the operating company level.

**Avg Remaining Life is from the depreciation study that was filed in this case by Company Witness Cash and is shown on a total company basis.

SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-12:

Please provide AEPSC billings to SWEPCO by account for each of the last three calendar years and for the test year along with allocation factors used to determine billings to SWEPCO in each account.

Response No. CARD 2-12:

Please refer to CARD 2-12 Attachment 1 for requested information.

Prepared By: Brian J. Frantz Title: Dir Accounting
Sponsored By: Brian J. Frantz Title: Dir Accounting

AEPSC Billings to SWEPCO by Account and Allocation Factor
For calendar years 2017-2019 and Test Year

FERC Account	Allocation Factor	2017	2018	2019	Test Year
1070 - Construction Work In Progress	06 - Number of Commercial Customers	435	199,979	33,725	24,295
	08 - Number of Electric Retail Cust	2,736,588	3,367,371	5,968,381	8,139,971
	09 - Number of Employees	153,865	235,251	155,954	178,828
	11 - Number of GL Transactions	851	3,625	49,154	85,026
	16 - Number of Phone Center Calls	9,363	25,928	23,457	24,176
	17 - Number of Purchase Orders	18,524	373,009	61,957	41,678
	20 - Number of Remittance Items	1,204	36,248	786	0
	26 - Number of Stores Transactions	8,295	170	195,826	257,414
	27 - Number of Telephones	3,045	387		
	28 - Number of Trans Pole Miles	238,312	105,365	38,363	33,031
	31 - Number of Vehicles	20,449	768,531	274,578	263,150
	33 - Number of Workstations	11,589,314	7,131,739	5,184,622	5,340,162
	37 - AEPSC Past 3 Months Total Bill	517,732	653,869		762,823
	39 - 100% to One Company	15,943,034	17,225,312	17,822,337	17,441,506
	40 - Equal Share Ratio	7,816	105		
	44 - Level of Const-Distribution	360,570	371,246	632,351	621,403
	45 - Level of Const-Production	3,295,067	2,849,880	3,133,672	2,469,166
	46 - Level of Const-Transmission	6,849,055	10,067,047	11,384,115	11,437,964
	48 - MW Generating Capability	1,023,041	1,654,019	1,139,318	1,646,626
	49 - MWH's Generation	439,844	304,461	723,064	601,115
	51 - Past 3 Mo MMBTU's Burned (Tot)	8,520	32,721	181,931	193,618
	52 - Past 3 Mo MMBTU Burned (Coal)	128,443	7,447	535	511
	53 - Past 3 Mo MMBTU (Gas)		540,435	280,092	196,430
	57 - Tons of Fuel Acquired	14,982	95		
	58 - Total Assets	1,422,026	2,179,320	2,936,481	2,730,943
	60 - AEPSC Bill less Indir and Int	8,100,522	5,456,990	4,129,098	4,287,516
	61 - Total Fixed Assets	183,835	313,540	297,624	275,317
	63 - Total Gross Utility Plant	7,211,593	9,397,080	9,782,323	9,436,515
	64 - Member/Peak Load			145	145
	67 - Number of Banking Transactions		531	3	2,434
1070 - Construction Work In Progress Total		**60,286,325**	**63,301,699**	**64,429,894**	**66,491,763**
1080 - Accum Prov for Deprec of Plant	37 - AEPSC Past 3 Months Total Bill	7,263	8,401		5,174
	39 - 100% to One Company	359,389	394,328	300,970	227,493
	45 - Level of Const-Production	62	91	88	181
	46 - Level of Const-Transmission	517	1,213	1,181	1,464
	60 - AEPSC Bill less Indir and Int	439	6,463	2,460	19,653
1080 - Accum Prov for Deprec of Plant Total		**367,671**	**410,496**	**304,699**	**253,966**
1210 - Nonutility Property	39 - 100% to One Company	4,098			
1210 - Nonutility Property Total		**4,098**			
1220 - Depr & Amort of Nonutil Prop	39 - 100% to One Company	100,575	65		
1220 - Depr & Amort of Nonutil Prop Total		**100,575**	**65**		
1240 - Other Investments	39 - 100% to One Company		4,607		
	58 - Total Assets				125
1240 - Other Investments Total			**4,607**		**125**
1510 - Fuel Stock	37 - AEPSC Past 3 Months Total Bill	12			
	39 - 100% to One Company	381,004	313,214	368,798	368,273
	48 - MW Generating Capability	0	0		
1510 - Fuel Stock Total		**381,016**	**313,214**	**368,798**	**368,273**
1520 - Fuel Stock Exp Undistributed	09 - Number of Employees	7,838	4,286	6,042	3,919
	11 - Number of GL Transactions		180	8,158	3,175
	33 - Number of Workstations		31		
	39 - 100% to One Company	789,486	664,850	672,191	628,083
	48 - MW Generating Capability	39,101	41,901	48,610	42,775
	49 - MWH's Generation	12,618	164		
	51 - Past 3 Mo MMBTU's Burned (Tot)	6,245	4,186	2,824	1,772
	52 - Past 3 Mo MMBTU Burned (Coal)	57,115	51,848	66,217	74,833
	53 - Past 3 Mo MMBTU (Gas)			6	
	55 - Past 3 MMBTU Burned (Solid)			92,905	165,418
	57 - Tons of Fuel Acquired	1,235,249	1,531,420	1,232,234	1,152,517
	58 - Total Assets	41,897	9,619	28,981	36,185
	60 - AEPSC Bill less Indir and Int	146	1,032	(631)	122
	61 - Total Fixed Assets	239	31		
	64 - Member/Peak Load	180	849		
1520 - Fuel Stock Exp Undistributed Total		**2,190,114**	**2,310,397**	**2,157,536**	**2,108,800**

1630 - Stores Expense Undistributed	05 - Number of CIS Customers Mail	4			
	08 - Number of Electric Retail Cust	3,397	65	4	318
	09 - Number of Employees	79,809	64,576	94,653	100,360
	11 - Number of GL Transactions		101	917	917
	17 - Number of Purchase Orders	3,144,493	3,583,558	3,843,764	4,012,952
	20 - Number of Remittance Items		44		
	26 - Number of Stores Transactions	417,480	376,212	433,692	502,626
	27 - Number of Telephones	89	(27)	1	1
	28 - Number of Trans Pole Miles	31,868	23,265	23,199	22,579
	31 - Number of Vehicles	398	637	42	56
	32 - Number of Vendor Invoice Pay	2,873	5,244	3,396	4,216
	33 - Number of Workstations	6,546	14,470	9,784	274
	39 - 100% to One Company	182,094	107,191	155,295	171,582
	44 - Level of Const-Distribution	9		0	0
	48 - MW Generating Capability	361,671	310,357	479,933	387,015
	51 - Past 3 Mo MMBTU's Burned (Tot)			157	179
	58 - Total Assets	454,497	358,472	420,296	483,269
	60 - AEPSC Bill less Indir and Int	7,011	2,364	20,704	29,642
	61 - Total Fixed Assets	338,186	879,402	912,631	987,730
	63 - Total Gross Utility Plant	23	36	34,248	62,452
	70 - No Nonelectric OAR Invoices			(10)	(10)
1630 - Stores Expense Undistributed Total		**5,030,449**	**5,725,968**	**6,432,704**	**6,766,159**
1830 - Prelimin Surv&Investgtn Chrgs	28 - Number of Trans Pole Miles	(2,695)	215	97	(1,479)
	39 - 100% to One Company	211,145	445,314	296,951	431,470
	48 - MW Generating Capability	4,137	782	3,197	45
	58 - Total Assets			1	1
	60 - AEPSC Bill less Indir and Int	(108)	1,331	2,729	2,029
1830 - Prelimin Surv&Investgtn Chrgs Total		**212,479**	**447,642**	**302,974**	**432,065**
1840 - Clearing Accounts	09 - Number of Employees	3			
	39 - 100% to One Company	78,980	127,083	117,364	110,313
1840 - Clearing Accounts Total		**78,983**	**127,083**	**117,364**	**110,313**
1860 - MDD-Internal Billing Only	28 - Number of Trans Pole Miles		0		
	37 - AEPSC Past 3 Months Total Bill				311
	39 - 100% to One Company	175,236	577,332	625,413	667,101
	48 - MW Generating Capability	0	0		
	60 - AEPSC Bill less Indir and Int		0		
1860 - MDD-Internal Billing Only Total		**175,236**	**577,333**	**625,413**	**667,412**
1880 - R&D Expenses	28 - Number of Trans Pole Miles	235,330	213,078	231,452	232,235
	33 - Number of Workstations	40,430	53,206	54,567	55,674
	39 - 100% to One Company	38,853			
	48 - MW Generating Capability	182,188	185,450	194,323	173,694
	51 - Past 3 Mo MMBTU's Burned (Tot)	1,301,128	1,450,955	1,345,601	1,237,726
	52 - Past 3 Mo MMBTU Burned (Coal)	126,103	24,519	52,815	22,599
	55 - Past 3 MMBTU Burned (Solid)	(3,672)	1,073	293	489
	58 - Total Assets	14,231	12,157	13,386	15,616
	60 - AEPSC Bill less Indir and Int	(42)	687	702	135
	61 - Total Fixed Assets	155,349	210,311	165,531	263,958
1880 - R&D Expenses Total		**2,089,896**	**2,151,437**	**2,058,670**	**2,002,127**
4010 - Operation Expense	28 - Number of Trans Pole Miles	0			
	39 - 100% to One Company		0		
	48 - MW Generating Capability	0			0
	60 - AEPSC Bill less Indir and Int	0	0		
4010 - Operation Expense Total		**0**	**0**		**0**
4020 - Maintenance Expense	58 - Total Assets				0
	63 - Total Gross Utility Plant			8	8
4020 - Maintenance Expense Total				**8**	**8**
4210 - Misc Non-Operating Income	08 - Number of Electric Retail Cust	0	0	1	2
	09 - Number of Employees		0		
	58 - Total Assets	1,232	14,213	(634)	(1,639)
	60 - AEPSC Bill less Indir and Int	(591)	509	452	191
4210 - Misc Non-Operating Income Total		**642**	**14,722**	**(181)**	**(1,446)**
4261 - Donations	60 - AEPSC Bill less Indir and Int	29,319	45,137	148,868	157,785
4261 - Donations Total		**29,319**	**45,137**	**148,868**	**157,785**
4263 - Penalties	09 - Number of Employees	1,380	(10)		
	11 - Number of GL Transactions	28			
	33 - Number of Workstations	(62)			
	39 - 100% to One Company	36,835			
	58 - Total Assets	444	962	445	951
4263 - Penalties Total		**38,625**	**952**	**445**	**951**

4264 - Civic & Political Activities	09 - Number of Employees	(0)			
	28 - Number of Trans Pole Miles	32	(32)	0	0
	39 - 100% to One Company	12		43,805	
	48 - MW Generating Capability	24	497	298	11
	58 - Total Assets	407,605	603,306	507,253	453,072
	60 - AEPSC Bill less Indir and Int	(522)	1,029	1,551	991
4264 - Civic & Political Activities Total		**407,151**	**604,800**	**552,907**	**454,074**
4265 - Other Deductions	09 - Number of Employees		103		
	11 - Number of GL Transactions		0	0	0
	17 - Number of Purchase Orders		14		
	33 - Number of Workstations	278	464	677	274
	39 - 100% to One Company	1,578	156	595	9
	48 - MW Generating Capability	359	197		78
	58 - Total Assets	37,661	54,923	87,857	102,097
	60 - AEPSC Bill less Indir and Int		0	0	45
4265 - Other Deductions Total		**39,875**	**55,857**	**89,129**	**102,502**
5000 - Oper Supervision & Engineering	08 - Number of Electric Retail Cust	5	1,938	5,761	12,076
	09 - Number of Employees	(28,024)	(53,814)	97,896	66,232
	17 - Number of Purchase Orders	133	14	98	699
	26 - Number of Stores Transactions	704	65		
	28 - Number of Trans Pole Miles	151	(40)	411	404
	31 - Number of Vehicles			258	258
	33 - Number of Workstations	24,494	13,929	31,200	32,376
	39 - 100% to One Company	3,783,393	4,076,478	4,123,430	3,877,442
	40 - Equal Share Ratio	(7,309)		34,267	29,257
	48 - MW Generating Capability	8,744,290	9,462,227	11,831,972	10,116,924
	49 - MWH's Generation	2,047		394	441
	52 - Past 3 Mo MMBTU Burned (Coal)		305	272	272
	57 - Tons of Fuel Acquired	12,715	16,256	22,094	14,708
	58 - Total Assets	264,150	313,708	374,042	391,282
	60 - AEPSC Bill less Indir and Int	1,277	872	(487)	1,965
	61 - Total Fixed Assets	10,752	5,427	236,463	250,862
	63 - Total Gross Utility Plant	17,089	2,282	50,794	46,372
	64 - Member/Peak Load	842			
5000 - Oper Supervision & Engineering Total		**12,826,709**	**13,839,648**	**16,808,865**	**14,841,570**
5010 - Fuel	09 - Number of Employees	756		1,128	1,128
	28 - Number of Trans Pole Miles	0	0	0	(21)
	32 - Number of Vendor Invoice Pay	172			
	33 - Number of Workstations		78		
	39 - 100% to One Company	854,100	844,728	814,304	808,874
	48 - MW Generating Capability	64,458	101,980	115,774	105,324
	51 - Past 3 Mo MMBTU's Burned (Tot)	13,213	4,735		
	52 - Past 3 Mo MMBTU Burned (Coal)		51	214	117
	53 - Past 3 Mo MMBTU (Gas)	1,780	2,405	7,088	18,004
	57 - Tons of Fuel Acquired			1,282	1,282
	58 - Total Assets	13,441	1,899	432	21
	60 - AEPSC Bill less Indir and Int	490	(92)	(255)	(186)
	63 - Total Gross Utility Plant			183	183
5010 - Fuel Total		**948,409**	**955,784**	**940,149**	**934,725**
5020 - Steam Expenses	39 - 100% to One Company	133,077	100,167	164,740	182,345
	48 - MW Generating Capability	13	147	(93)	2
	52 - Past 3 Mo MMBTU Burned (Coal)	7,263	167	19	5
5020 - Steam Expenses Total		**140,353**	**100,482**	**164,667**	**182,351**
5050 - Electric Expenses	39 - 100% to One Company	9,931	(9,947)	6,393	4,954
	48 - MW Generating Capability	0	0	0	0
	60 - AEPSC Bill less Indir and Int			0	0
5050 - Electric Expenses Total		**9,931**	**(9,947)**	**6,393**	**4,954**
5060 - Misc Steam Power Expenses	08 - Number of Electric Retail Cust	(1)	2	12	38
	09 - Number of Employees	4,054	8,348	12,396	11,776
	28 - Number of Trans Pole Miles	(14)		10	1,842
	37 - AEPSC Past 3 Months Total Bill				467
	39 - 100% to One Company	108,588	851,282	(775,702)	(1,023,055)
	40 - Equal Share Ratio	1,335	2,029	2,886	2,079
	48 - MW Generating Capability	26,278	171,782	366,835	83,987
	49 - MWH's Generation			176	72
	57 - Tons of Fuel Acquired			15	15
	58 - Total Assets	73,111	43,083	57,606	55,695
	60 - AEPSC Bill less Indir and Int	(456)	(64)	2,270	2,599
	61 - Total Fixed Assets			228,211	398,384
	63 - Total Gross Utility Plant			1,223	1,223
5060 - Misc Steam Power Expenses Total		**212,895**	**1,076,462**	**(104,063)**	**(464,878)**
5070 - Rents	28 - Number of Trans Pole Miles			0	
	39 - 100% to One Company			1	3,339
5070 - Rents Total				**1**	**3,339**
5100 - Maint Supv & Engineering	17 - Number of Purchase Orders		0	(1)	(0)
	28 - Number of Trans Pole Miles	0			
	39 - 100% to One Company	580,207	698,597	301,768	205,522
	40 - Equal Share Ratio	2,291	1,765		
	48 - MW Generating Capability	323,002	287,321	210,838	108,750
	58 - Total Assets	29,621	1,935	690	853
	60 - AEPSC Bill less Indir and Int	1,970	1,453	(3,424)	(1,260)
	63 - Total Gross Utility Plant		634	8,528	8,246
5100 - Maint Supv & Engineering Total		**937,093**	**991,706**	**518,399**	**322,110**
5110 - Maintenance of Structures	28 - Number of Trans Pole Miles	0	0	0	154
	39 - 100% to One Company	210,003	344,133	501,876	611,052

	48 - MW Generating Capability	22,201	117	189	(1)
	60 - AEPSC Bill less Indir and Int		24	(24)	0
5110 - Maintenance of Structures Total		**232,204**	**344,273**	**502,042**	**611,205**
5120 - Maintenance of Boiler Plant	28 - Number of Trans Pole Miles	76	(86)	(6)	305
	39 - 100% to One Company	934,315	1,268,905	1,642,006	1,558,288
	48 - MW Generating Capability	984	1,207	(1,014)	(2,171)
	60 - AEPSC Bill less Indir and Int	(3)		33	59
	63 - Total Gross Utility Plant			94	94
5120 - Maintenance of Boiler Plant Total		**935,373**	**1,270,026**	**1,641,113**	**1,556,574**
5130 - Maintenance of Electric Plant	08 - Number of Electric Retail Cust			0	0
	28 - Number of Trans Pole Miles	61	98	(171)	(94)
	39 - 100% to One Company	538,781	386,895	450,723	431,227
	48 - MW Generating Capability	1,234	(609)	2,859	1,532
	60 - AEPSC Bill less Indir and Int	0	8	(8)	(1)
5130 - Maintenance of Electric Plant Total		**540,077**	**386,392**	**453,403**	**432,661**
5140 - Maintenance of Misc Steam Plt	08 - Number of Electric Retail Cust	0		0	0
	28 - Number of Trans Pole Miles	0	0	11	(140)
	39 - 100% to One Company	223,700	103,128	154,831	118,890
	48 - MW Generating Capability	(39)	653	(184)	(49)
	60 - AEPSC Bill less Indir and Int	79	(42)	37	(32)
5140 - Maintenance of Misc Steam Plt Total		**223,740**	**103,739**	**154,694**	**118,669**
5170 - Oper Supervision & Engineering	48 - MW Generating Capability	(157)	75	(135)	(20)
	60 - AEPSC Bill less Indir and Int		(0)	0	0
5170 - Oper Supervision & Engineering Total		**(157)**	**75**	**(135)**	**(20)**
5200 - Steam Expenses	09 - Number of Employees	623	(1)	84	51
	28 - Number of Trans Pole Miles	0			
	58 - Total Assets	195			
5200 - Steam Expenses Total		**818**	**(1)**	**84**	**51**
5240 - Misc Nuclear Power Expenses	08 - Number of Electric Retail Cust	0	0	0	0
	28 - Number of Trans Pole Miles	0			
	48 - MW Generating Capability	(42)	0	0	(129)
	60 - AEPSC Bill less Indir and Int	0	0	111	49
	63 - Total Gross Utility Plant	1,034	78	1,755	1,750
5240 - Misc Nuclear Power Expenses Total		**992**	**78**	**1,865**	**1,669**
5280 - Maint Supv & Engineering	48 - MW Generating Capability	30,774	7,195	8,738	6,463
	60 - AEPSC Bill less Indir and Int	0	0	0	(172)
5280 - Maint Supv & Engineering Total		**30,774**	**7,195**	**8,738**	**6,291**
5290 - Maintenance of Structures	63 - Total Gross Utility Plant			362	362
5290 - Maintenance of Structures Total				**362**	**362**
5300 - Maint of Reactor Plant Equip	09 - Number of Employees		53	44	44
	28 - Number of Trans Pole Miles	(94)	0		
	48 - MW Generating Capability	0			
5300 - Maint of Reactor Plant Equip Total		**(94)**	**53**	**44**	**44**
5310 - Maintenance of Electric Plant	28 - Number of Trans Pole Miles		0		
	48 - MW Generating Capability	(399)	1,346	23	244
	63 - Total Gross Utility Plant			12	12
5310 - Maintenance of Electric Plant Total		**(399)**	**1,346**	**35**	**256**
5320 - Maint of Misc Nuclear Plant	09 - Number of Employees			582	582
	33 - Number of Workstations	0			
	58 - Total Assets	0			
5320 - Maint of Misc Nuclear Plant Total		**1**		**582**	**582**
5350 - Oper Supervision & Engineering	39 - 100% to One Company	1,935	1,725	1,252	1,733
	48 - MW Generating Capability	4,480	1,678	2,813	2,614
	63 - Total Gross Utility Plant			721	721
5350 - Oper Supervision & Engineering Total		**6,416**	**3,404**	**4,786**	**5,068**
5370 - Hydraulic Expenses	39 - 100% to One Company	258	16	722	469
	48 - MW Generating Capability		0	945	663
5370 - Hydraulic Expenses Total		**258**	**16**	**1,667**	**1,132**
5380 - Electric Expenses	28 - Number of Trans Pole Miles	0		0	
5380 - Electric Expenses Total		**0**		**0**	

5390 - Misc Hydr Power Generation Exp	09 - Number of Employees			1	1
	28 - Number of Trans Pole Miles	0		8	(6)
	48 - MW Generating Capability	0	54	0	0
	60 - AEPSC Bill less Indir and Int		49	(41)	(19)
	63 - Total Gross Utility Plant			5,936	5,936
5390 - Misc Hydr Power Generation Exp Total		**0**	**103**	**5,904**	**5,911**
5420 - Maintenance of Structures	48 - MW Generating Capability	(118)	0	374	306
	60 - AEPSC Bill less Indir and Int	(29)	(22)	0	0
5420 - Maintenance of Structures Total		**(147)**	**(21)**	**374**	**306**
5430 - Maint Rsrvoirs,Dams&Wtrways	39 - 100% to One Company		6,180		
	48 - MW Generating Capability	26	(44)	212	(59)
5430 - Maint Rsrvoirs,Dams&Wtrways Total		**26**	**6,136**	**212**	**(59)**
5440 - Maintenance of Electric Plant	28 - Number of Trans Pole Miles	0	0	0	0
	48 - MW Generating Capability	478	19	940	(547)
	58 - Total Assets	15			
	60 - AEPSC Bill less Indir and Int			7	0
5440 - Maintenance of Electric Plant Total		**493**	**19**	**946**	**(547)**
5450 - Maint of Misc Hydraulic Plant	28 - Number of Trans Pole Miles	0	0		
	39 - 100% to One Company				1,086
	48 - MW Generating Capability		0	0	0
	60 - AEPSC Bill less Indir and Int				62
5450 - Maint of Misc Hydraulic Plant Total		**0**	**0**	**0**	**1,149**
5460 - Oper Supervision & Engineering	48 - MW Generating Capability	(362)	(374)	(221)	(556)
5460 - Oper Supervision & Engineering Total		**(362)**	**(374)**	**(221)**	**(556)**
5470 - Fuel	48 - MW Generating Capability	106	67	(97)	(118)
	60 - AEPSC Bill less Indir and Int	54	(19)	(47)	
5470 - Fuel Total		**161**	**49**	**(144)**	**(118)**
5480 - Generation Expenses	28 - Number of Trans Pole Miles	0			
	48 - MW Generating Capability	12			
5480 - Generation Expenses Total		**12**			
5490 - Misc Other Pwer Generation Exp	39 - 100% to One Company				5,920
	48 - MW Generating Capability	41	734	(715)	251
	60 - AEPSC Bill less Indir and Int	0			
5490 - Misc Other Pwer Generation Exp Total		**41**	**734**	**(715)**	**6,171**
5510 - Maint Supv & Engineering	39 - 100% to One Company			(35)	(35)
5510 - Maint Supv & Engineering Total				**(35)**	**(35)**
5530 - Maintenance of Generating Plt	28 - Number of Trans Pole Miles		0	0	0
	39 - 100% to One Company	26,785	26,477	24,103	13,019
	48 - MW Generating Capability	(106)	0	0	0
	60 - AEPSC Bill less Indir and Int	30	23	(54)	(44)
5530 - Maintenance of Generating Plt Total		**26,709**	**26,500**	**24,049**	**12,975**
5550 - Purchased Power	48 - MW Generating Capability	(25)	(15)	0	(3)
5550 - Purchased Power Total		**(25)**	**(15)**	**0**	**(3)**
5560 - Sys Control & Load Dispatching	28 - Number of Trans Pole Miles	289			25
	48 - MW Generating Capability	8,471	(10,597)	3,557	41,421
	49 - MWH's Generation	1,615,629	1,780,028	1,468,632	1,402,095
	58 - Total Assets	9,211	8,595	12,181	11,667
	60 - AEPSC Bill less Indir and Int	(18)	8	(8)	
	61 - Total Fixed Assets		3,246		
	63 - Total Gross Utility Plant	118			
	64 - Member/Peak Load	53,250	87,637	72,532	50,956
5560 - Sys Control & Load Dispatching Total		**1,686,950**	**1,868,917**	**1,556,893**	**1,506,164**
5570 - Other Expenses	09 - Number of Employees	163	82	927	1,611
	28 - Number of Trans Pole Miles		0	11	30
	32 - Number of Vendor Invoice Pay			10,384	10,569
	33 - Number of Workstations		2,726	728	11,534
	39 - 100% to One Company	28,364	21,620	22,376	18,233
	40 - Equal Share Ratio			288	259
	48 - MW Generating Capability	210,504	146,209	222,076	261,958
	49 - MWH's Generation	52,490	8,359	7,731	7,163
	52 - Past 3 Mo MMBTU Burned (Coal)	56,460	58,571	28,344	8,310
	58 - Total Assets	45,478	45,571	37,837	38,353
	60 - AEPSC Bill less Indir and Int	573	2,172	(57)	1,105
	61 - Total Fixed Assets		3,134	23,902	20,864
	64 - Member/Peak Load	3,258,262	3,345,595	3,299,198	3,189,763
5570 - Other Expenses Total		**3,652,294**	**3,634,038**	**3,653,745**	**3,569,751**

5600 - Oper Supervision & Engineering	08 - Number of Electric Retail Cust	4,605	3,660	33,484	56,081
	09 - Number of Employees	31,030	32,401	33,548	38,227
	11 - Number of GL Transactions			1,753	1,753
	28 - Number of Trans Pole Miles	370,827	375,536	532,150	528,216
	32 - Number of Vendor Invoice Pay	41			
	33 - Number of Workstations	1,539	5,933	267	170
	37 - AEPSC Past 3 Months Total Bill	1	407		89
	39 - 100% to One Company	301,820	349,249	557,180	668,526
	40 - Equal Share Ratio		43		
	44 - Level of Const-Distribution				1
	46 - Level of Const-Transmission	(21,397)		27,800	36,935
	48 - MW Generating Capability	55,947	22,382	6,925	3,277
	58 - Total Assets	3,868,493	6,010,697	6,342,364	6,168,889
	60 - AEPSC Bill less Indir and Int	473	562	14,827	12,114
	61 - Total Fixed Assets	28,171	18,264	135,477	165,572
	63 - Total Gross Utility Plant	1,309	116	30,171	28,187
5600 - Oper Supervision & Engineering Total		**4,642,858**	**6,819,250**	**7,715,946**	**7,708,036**
5611 - Load Dispatch - Reliability	28 - Number of Trans Pole Miles	478	0		
	58 - Total Assets	4,466	51		
5611 - Load Dispatch - Reliability Total		**4,944**	**51**		
5612 - Load Dispatch-Mntr&Op TransSys	09 - Number of Employees	2,555	775	466	376
	28 - Number of Trans Pole Miles	197,930	215,714	272,810	269,504
	39 - 100% to One Company	5,237	1,141	1,145	2,788
	58 - Total Assets	731,101	593,094	760,894	746,285
	61 - Total Fixed Assets	54,480	60,606	54,539	54,633
5612 - Load Dispatch-Mntr&Op TransSys Total		**991,304**	**871,329**	**1,089,854**	**1,073,587**
5613 - Load Dispatch-Trans Srvc&Sched	28 - Number of Trans Pole Miles	(13,483)	1,132	(6,128)	(6,131)
5613 - Load Dispatch-Trans Srvc&Sched Total		**(13,483)**	**1,132**	**(6,128)**	**(6,131)**
5615 - Reliability,Plng&Stds Develop	09 - Number of Employees			7,235	8,389
	28 - Number of Trans Pole Miles	298	1,178	6,323	3,387
	33 - Number of Workstations	112			
	39 - 100% to One Company	86	90	22	49
	58 - Total Assets	90,378	103,491	144,124	158,829
	60 - AEPSC Bill less Indir and Int	0	(0)	21	(12)
	61 - Total Fixed Assets	35,272	36,245	70,534	81,215
5615 - Reliability,Plng&Stds Develop Total		**126,146**	**141,004**	**228,260**	**251,857**
5616 - Transmission service studies	28 - Number of Trans Pole Miles		0		
	58 - Total Assets	10			
	61 - Total Fixed Assets		39		
5616 - Transmission service studies Total		**10**	**39**		
5620 - Station Expenses	28 - Number of Trans Pole Miles	1,242	530	1,116	332
	39 - 100% to One Company	5	22	8,429	3,898
	48 - MW Generating Capability		0	0	0
	58 - Total Assets	5,760	1,677	2,995	3,370
	60 - AEPSC Bill less Indir and Int	0	0	13	12
	63 - Total Gross Utility Plant			297	297
5620 - Station Expenses Total		**7,007**	**2,229**	**12,851**	**7,910**
5630 - Overhead Line Expenses	08 - Number of Electric Retail Cust		0		
	09 - Number of Employees	357	71	5	5
	28 - Number of Trans Pole Miles	(260)	169	246	298
	39 - 100% to One Company	23	7,385	9	12
	48 - MW Generating Capability			151	151
	58 - Total Assets	10,971	12,335	48,824	44,612
	60 - AEPSC Bill less Indir and Int		10	25	5
5630 - Overhead Line Expenses Total		**11,091**	**19,968**	**49,261**	**45,083**
5640 - Underground Line Expenses	28 - Number of Trans Pole Miles			0	(19)
5640 - Underground Line Expenses Total				**0**	**(19)**
5660 - Misc Transmission Expenses	08 - Number of Electric Retail Cust	72	121	(97)	177
	09 - Number of Employees	47,653	48,718	29,199	21,820
	17 - Number of Purchase Orders	5		13,196	13,196
	26 - Number of Stores Transactions	13			
	28 - Number of Trans Pole Miles	176,215	237,961	655,046	861,021
	33 - Number of Workstations	11,991	22		
	37 - AEPSC Past 3 Months Total Bill		7		12
	39 - 100% to One Company	11,609	355,208	(581,154)	180,611
	40 - Equal Share Ratio	8			
	46 - Level of Const-Transmission				92
	48 - MW Generating Capability	768	232	2,092	1,452
	58 - Total Assets	766,638	784,031	1,079,039	1,098,313
	60 - AEPSC Bill less Indir and Int	(678)	233	7,794	7,814
	61 - Total Fixed Assets	48,868	27,177	81,851	111,435
	63 - Total Gross Utility Plant	60	107	14,441	14,262
5660 - Misc Transmission Expenses Total		**1,063,221**	**1,453,817**	**1,301,406**	**2,310,204**

5670 - Rents	28 - Number of Trans Pole Miles			0	0
	39 - 100% to One Company			0	0
	63 - Total Gross Utility Plant			133	133
5670 - Rents Total				**133**	**133**
5680 - Maint Supv & Engineering	08 - Number of Electric Retail Cust	(26)		89	136
	28 - Number of Trans Pole Miles	(524)	760	(1,092)	12
	39 - 100% to One Company	3	69	3,075	3,671
	48 - MW Generating Capability		84	(84)	(11)
	58 - Total Assets	1,984	2,766	5,960	6,027
	60 - AEPSC Bill less Indir and Int	13	21	(23)	7
	61 - Total Fixed Assets		733		
5680 - Maint Supv & Engineering Total		**1,450**	**4,432**	**7,925**	**9,842**
5690 - Maintenance of Structures	28 - Number of Trans Pole Miles	88	(80)	43	44
	39 - 100% to One Company		4	0	5
	58 - Total Assets		489	54	53
5690 - Maintenance of Structures Total		**88**	**413**	**97**	**102**
5691 - Maint of Computer Hardware	28 - Number of Trans Pole Miles	220	6,512	10,029	9,973
	39 - 100% to One Company	0			
	58 - Total Assets	3,388	96	76	76
	60 - AEPSC Bill less Indir and Int	205	8	212	(112)
5691 - Maint of Computer Hardware Total		**3,813**	**6,617**	**10,317**	**9,937**
5692 - Maint of Computer Software	06 - Number of Commercial Customers			43	43
	08 - Number of Electric Retail Cust	2			
	09 - Number of Employees	1	60		
	28 - Number of Trans Pole Miles	12,519	21,826	582	8,074
	33 - Number of Workstations	28,453	4,735	25,598	10,075
	39 - 100% to One Company	342	(8,183)	10,479	29
	48 - MW Generating Capability	58			
	58 - Total Assets	175,870	238,068	207,586	209,726
	60 - AEPSC Bill less Indir and Int	(10)	0	352	167
	61 - Total Fixed Assets		2,078	6,627	5,749
	63 - Total Gross Utility Plant	3,642	1,029	29,555	47,137
5692 - Maint of Computer Software Total		**220,878**	**259,614**	**280,822**	**280,999**
5693 - Maint of Communication Equip	28 - Number of Trans Pole Miles	(75)	24	20	63
5693 - Maint of Communication Equip Total		**(75)**	**24**	**20**	**63**
5700 - Maint of Station Equipment	08 - Number of Electric Retail Cust	0			
	09 - Number of Employees	805	21		
	17 - Number of Purchase Orders	(4)			
	28 - Number of Trans Pole Miles	(1,346)	2,994	5,418	14,650
	39 - 100% to One Company	35,183	7,838	49,193	57,883
	58 - Total Assets	68,212	96,153	141,842	149,867
	60 - AEPSC Bill less Indir and Int	(0)	(0)	7	5
	63 - Total Gross Utility Plant			142	142
5700 - Maint of Station Equipment Total		**102,850**	**107,007**	**196,601**	**222,546**
5710 - Maintenance of Overhead Lines	08 - Number of Electric Retail Cust	(146)	(1,136)	(79)	(74)
	28 - Number of Trans Pole Miles	41,189	40,102	57	2,405
	39 - 100% to One Company	262,458	243,098	11,387	9,445
	44 - Level of Const-Distribution	164			
	48 - MW Generating Capability	(4)	0	36	50
	58 - Total Assets	2,434	13,027	12,235	12,510
	60 - AEPSC Bill less Indir and Int	(27)	32	546	291
	61 - Total Fixed Assets			1,391	2,812
5710 - Maintenance of Overhead Lines Total		**306,068**	**295,123**	**25,574**	**27,439**
5720 - Maint of Underground Lines	28 - Number of Trans Pole Miles	80	270	(273)	(120)
	39 - 100% to One Company	1	1	0	
	58 - Total Assets	537	646	25	
5720 - Maint of Underground Lines Total		**618**	**918**	**(249)**	**(120)**
5730 - Maint of Misc Trnsmssion Plt	08 - Number of Electric Retail Cust	0			
	09 - Number of Employees	735	125	330	453
	28 - Number of Trans Pole Miles	4,692	883	5,619	5,940
	39 - 100% to One Company	25	6	2	1
	48 - MW Generating Capability	(3)		225	225
	58 - Total Assets	16,494	6,590	7,639	4,045
	60 - AEPSC Bill less Indir and Int	0			
5730 - Maint of Misc Trnsmssion Plt Total		**21,944**	**7,605**	**13,815**	**10,664**

5800 - Oper Supervision & Engineering	08 - Number of Electric Retail Cust	618,057	702,246	767,694	736,742
	09 - Number of Employees	56,464	73,674	102,104	108,518
	17 - Number of Purchase Orders	739	1,080	2,248	1,400
	27 - Number of Telephones	78	80	13	(0)
	28 - Number of Trans Pole Miles	(69)	401	(442)	251
	31 - Number of Vehicles			24	24
	33 - Number of Workstations	1,972	19,358	37,905	38,269
	39 - 100% to One Company	126,078	160,550	337,166	348,294
	44 - Level of Const-Distribution	20,391	19,731	32,901	32,729
	48 - MW Generating Capability	2,054	1,909	3,243	2,951
	58 - Total Assets	22,205	30,075	32,131	31,551
	60 - AEPSC Bill less Indir and Int	836	1,229	(144)	407
	61 - Total Fixed Assets	318,504	72,866	64,830	72,342
	63 - Total Gross Utility Plant	14,586	3,913		
5800 - Oper Supervision & Engineering Total		**1,181,896**	**1,087,112**	**1,379,672**	**1,373,479**
5810 - Load Dispatching	08 - Number of Electric Retail Cust	0			
	28 - Number of Trans Pole Miles	0		0	
	39 - 100% to One Company	0			
5810 - Load Dispatching Total		**0**		**0**	
5820 - Station Expenses	08 - Number of Electric Retail Cust	3			
	28 - Number of Trans Pole Miles	1,837	(332)	2,565	2,225
	39 - 100% to One Company	80,406	81,576	69,731	59,394
	46 - Level of Const-Transmission	27,784	35,093	37,616	36,934
	48 - MW Generating Capability	207	(207)		
	58 - Total Assets	55			
	60 - AEPSC Bill less Indir and Int		0	162	125
5820 - Station Expenses Total		**110,292**	**116,130**	**110,073**	**98,678**
5830 - Overhead Line Expenses	08 - Number of Electric Retail Cust	(20)	(1)	(0)	0
	28 - Number of Trans Pole Miles	(80)	(30)	(13)	(34)
	37 - AEPSC Past 3 Months Total Bill		0		
	39 - 100% to One Company	3,309	7,401	847	436
	48 - MW Generating Capability		0	191	194
	60 - AEPSC Bill less Indir and Int	0	5	(4)	(9)
5830 - Overhead Line Expenses Total		**3,209**	**7,375**	**1,021**	**587**
5840 - Underground Line Expenses	08 - Number of Electric Retail Cust	11,908	25	22	(89)
	39 - 100% to One Company	3,672	12,533	15,127	15,325
	60 - AEPSC Bill less Indir and Int			0	
5840 - Underground Line Expenses Total		**15,580**	**12,559**	**15,149**	**15,236**
5860 - Meter Expenses	08 - Number of Electric Retail Cust	147,100	138,965	166,265	152,861
	09 - Number of Employees	13,441	14,151	23,515	25,001
	26 - Number of Stores Transactions	124	89		24
	27 - Number of Telephones			2	2
	28 - Number of Trans Pole Miles	328	(14)	4	(21)
	33 - Number of Workstations	1			
	39 - 100% to One Company	25,217	21,396	17,952	20,267
	48 - MW Generating Capability	0			
	58 - Total Assets	5,236	4,622	6,258	5,905
	60 - AEPSC Bill less Indir and Int	116	(110)	216	126
	61 - Total Fixed Assets	402			
	63 - Total Gross Utility Plant			983	928
5860 - Meter Expenses Total		**191,963**	**179,099**	**215,195**	**205,092**
5870 - Customer Installations Exp	28 - Number of Trans Pole Miles	0			
	48 - MW Generating Capability		0		
5870 - Customer Installations Exp Total		**0**	**0**		

5880 - Miscellaneous Distribution Exp	05 - Number of CIS Customers Mail	0	12,021		
	06 - Number of Commercial Customers			85	85
	08 - Number of Electric Retail Cust	465,729	525,389	638,695	579,600
	09 - Number of Employees	127,713	129,641	141,179	143,066
	16 - Number of Phone Center Calls	27,693	33,950	34,260	34,300
	17 - Number of Purchase Orders	25,749	3,432	86,628	87,142
	26 - Number of Stores Transactions	341			
	27 - Number of Telephones	72,968	93,176	91,093	87,756
	28 - Number of Trans Pole Miles	(21)	168	139	12
	31 - Number of Vehicles	2,035	640	727	1,106
	32 - Number of Vendor Invoice Pay	759	888	1,051	1,190
	33 - Number of Workstations	23,505	9,918	13,768	13,490
	37 - AEPSC Past 3 Months Total Bill				3
	39 - 100% to One Company	276,252	622,774	327,853	(80,796)
	44 - Level of Const-Distribution	382	4,115	2,289	2,503
	46 - Level of Const-Transmission			78	78
	48 - MW Generating Capability	226	374	2,767	1,048
	58 - Total Assets	226,265	205,118	184,432	203,032
	60 - AEPSC Bill less Indir and Int	(12,452)	10,525	7,189	(3,864)
	61 - Total Fixed Assets	15,491	7,472	33,535	30,972
	63 - Total Gross Utility Plant			219	219
5880 - Miscellaneous Distribution Exp Total		**1,252,637**	**1,659,601**	**1,565,986**	**1,100,943**
5890 - Rents	08 - Number of Electric Retail Cust	13	(13)		
	39 - 100% to One Company				17,807
5890 - Rents Total		**13**	**(13)**		**17,807**
5900 - Maint Supv & Engineering	08 - Number of Electric Retail Cust	7,995	8,402	10,213	9,584
	28 - Number of Trans Pole Miles	64	(60)	(34)	(23)
	39 - 100% to One Company			462	462
	58 - Total Assets	51		8	8
5900 - Maint Supv & Engineering Total		**8,110**	**8,343**	**10,649**	**10,031**
5910 - Maintenance of Structures	28 - Number of Trans Pole Miles	(73)	(1)	(19)	25
	58 - Total Assets			775	775
5910 - Maintenance of Structures Total		**(73)**	**(1)**	**756**	**800**
5920 - Maint of Station Equipment	28 - Number of Trans Pole Miles	(1,606)	306	1,405	11,374
	39 - 100% to One Company	49,290	58,034	80,331	75,664
	46 - Level of Const-Transmission	12,241	11,608	23,389	22,039
	58 - Total Assets	1,745	1,828	1,381	745
	60 - AEPSC Bill less Indir and Int	30	65	88	32
5920 - Maint of Station Equipment Total		**61,701**	**71,843**	**106,592**	**109,854**
5930 - Maintenance of Overhead Lines	08 - Number of Electric Retail Cust	39,152	34,330	46,551	43,036
	09 - Number of Employees	169			
	28 - Number of Trans Pole Miles	210	401	116	(795)
	39 - 100% to One Company	8,596	4,005	11,718	12,408
	48 - MW Generating Capability	48	20	43	25
	58 - Total Assets	190	76		
	60 - AEPSC Bill less Indir and Int	(0)	(0)	675	336
5930 - Maintenance of Overhead Lines Total		**48,365**	**38,832**	**59,103**	**55,011**
5940 - Maint of Underground Lines	08 - Number of Electric Retail Cust		0		
	09 - Number of Employees	26			
	28 - Number of Trans Pole Miles	0	(1)	0	(2)
	48 - MW Generating Capability	105	(105)	0	472
	60 - AEPSC Bill less Indir and Int		0		
5940 - Maint of Underground Lines Total		**132**	**(105)**	**0**	**471**
5950 - Maint of Lne Trnf,Rglators&Dvi	08 - Number of Electric Retail Cust	(105)			
	28 - Number of Trans Pole Miles	0			
	48 - MW Generating Capability		0		
	60 - AEPSC Bill less Indir and Int		0		
5950 - Maint of Lne Trnf,Rglators&Dvi Total		**(105)**	**0**		
5960 - Maint of Strt Lghtng & Sgnal S	28 - Number of Trans Pole Miles	0	0	0	(0)
5960 - Maint of Strt Lghtng & Sgnal S Total		**0**	**0**	**0**	**(0)**
5970 - Maintenance of Meters	08 - Number of Electric Retail Cust	337	348	349	353
	28 - Number of Trans Pole Miles	(85)			
5970 - Maintenance of Meters Total		**253**	**348**	**349**	**353**
5980 - Maint of Misc Distribution Plt	08 - Number of Electric Retail Cust		422		
	28 - Number of Trans Pole Miles	(162)	(7)	22	33
	39 - 100% to One Company	0	0		
	58 - Total Assets	9	88		
	60 - AEPSC Bill less Indir and Int			0	
5980 - Maint of Misc Distribution Plt Total		**(153)**	**504**	**22**	**33**
9010 - Supervision - Customer Accts	05 - Number of CIS Customers Mail	20,067	10,573		
	08 - Number of Electric Retail Cust	57,075	36,214	51,251	49,812
	09 - Number of Employees	30,831	27,943	33,381	33,419
	58 - Total Assets	257	54	317	267
	63 - Total Gross Utility Plant	168			
9010 - Supervision - Customer Accts Total		**108,398**	**74,783**	**84,949**	**83,498**

9020 - Meter Reading Expenses	05 - Number of CIS Customers Mail	39	127	248	166
	08 - Number of Electric Retail Cust	89,211	58,244	56,236	62,047
	09 - Number of Employees	5,895	4,083	187	220
	11 - Number of GL Transactions		39		
	20 - Number of Remittance Items		1		
	28 - Number of Trans Pole Miles	0			
	39 - 100% to One Company		28,357	51,504	55,043
	58 - Total Assets	1,870	4,499	25,857	25,373
	60 - AEPSC Bill less Indir and Int		420	126	106
9020 - Meter Reading Expenses Total		**97,015**	**95,771**	**134,159**	**142,955**
9030 - Cust Records & Collection Exp	05 - Number of CIS Customers Mail	396,623	567,124	641,254	598,383
	08 - Number of Electric Retail Cust	1,310,876	1,337,983	1,279,814	1,242,982
	09 - Number of Employees	120,130	105,339	141,360	144,991
	11 - Number of GL Transactions			3,342	7,579
	16 - Number of Phone Center Calls	2,620,409	2,675,859	2,987,341	2,964,638
	17 - Number of Purchase Orders	1,504	1,816	1,762	1,656
	20 - Number of Remittance Items	350,039	178,103	132,686	132,730
	28 - Number of Trans Pole Miles			0	(53)
	31 - Number of Vehicles	1			
	33 - Number of Workstations	13,654	15,536	4,022	4,847
	39 - 100% to One Company	6,222,017	7,148,097	7,818,148	7,788,477
	58 - Total Assets	47,228	22,664	28,023	27,586
	60 - AEPSC Bill less Indir and Int	(245)	(4,565)	89	177
	61 - Total Fixed Assets			579	579
	70 - No Nonelectric OAR Invoices	29,692	34,424	42,426	40,711
9030 - Cust Records & Collection Exp Total		**11,111,928**	**12,082,378**	**13,080,846**	**12,955,284**
9050 - Misc Customer Accounts Exp	08 - Number of Electric Retail Cust	2,843	1,745	710	457
	09 - Number of Employees	993	55		
	20 - Number of Remittance Items	776	270	71	71
	33 - Number of Workstations	26,293	25,810	24,429	24,123
	39 - 100% to One Company	155		3,008	3,255
	58 - Total Assets			922	1,272
9050 - Misc Customer Accounts Exp Total		**31,060**	**27,879**	**29,140**	**29,178**
9070 - Supervision - Customer Service	08 - Number of Electric Retail Cust	113,932	130,951	123,413	117,285
	09 - Number of Employees	10,624	8,304	7,795	7,064
	20 - Number of Remittance Items			9	9
	28 - Number of Trans Pole Miles			18	0
	33 - Number of Workstations				92
	39 - 100% to One Company	4,432	11,152	16,052	21,897
	48 - MW Generating Capability				0
	58 - Total Assets	1,659	3,531	276	263
	60 - AEPSC Bill less Indir and Int	0	0	3	(0)
9070 - Supervision - Customer Service Total		**130,647**	**153,938**	**147,566**	**146,610**
9080 - Customer Assistance Expenses	08 - Number of Electric Retail Cust	44,987	57,683	60,615	59,282
	09 - Number of Employees	5,122	593	439	271
	16 - Number of Phone Center Calls	11,561	23,220	13,179	12,587
	32 - Number of Vendor Invoice Pay	150	306	61	53
	39 - 100% to One Company	1,586	4,445	3,856	3,708
	48 - MW Generating Capability	490	(490)		
	58 - Total Assets	1,509	2,625	1,997	2,148
	60 - AEPSC Bill less Indir and Int	(262)	53	(56)	0
9080 - Customer Assistance Expenses Total		**65,142**	**88,436**	**80,091**	**78,049**
9090 - Information & Instruct Advrtis	08 - Number of Electric Retail Cust			0	0
	33 - Number of Workstations		193		
9090 - Information & Instruct Advrtis Total			**193**	**0**	**0**
9100 - Misc Cust Svc&Informational Ex	08 - Number of Electric Retail Cust	114,483	152	1	1
	09 - Number of Employees	7,061	6,927	12,146	11,022
	32 - Number of Vendor Invoice Pay				924
	33 - Number of Workstations			320	79
	39 - 100% to One Company			753	753
	48 - MW Generating Capability			389	1,080
	58 - Total Assets	1,018	1,690	4,047	12,778
	60 - AEPSC Bill less Indir and Int	135	224	612	772
	61 - Total Fixed Assets			155	
	63 - Total Gross Utility Plant		156	11	
9100 - Misc Cust Svc&Informational Ex Total		**122,697**	**9,148**	**18,435**	**27,409**
9110 - Supervision - Sales Expenses	08 - Number of Electric Retail Cust		8	(8)	(3)
	33 - Number of Workstations			2,009	2,163
9110 - Supervision - Sales Expenses Total			**8**	**2,001**	**2,160**
9120 - Demonstrating & Selling Exp	06 - Number of Commercial Customers	12,701	15,055	18,371	18,870
	08 - Number of Electric Retail Cust	137,432	133,247	94,206	100,594
	09 - Number of Employees	76	29	137	137
	17 - Number of Purchase Orders		2		
	39 - 100% to One Company			1,083	1,083
	58 - Total Assets	134	16	11,010	12,382
	60 - AEPSC Bill less Indir and Int		0		
	61 - Total Fixed Assets		32,124		
9120 - Demonstrating & Selling Exp Total		**150,342**	**180,473**	**124,806**	**133,066**

9200 - Administrative & Gen Salaries	05 - Number of CIS Customers Mail	56,379	38,379		
	06 - Number of Commercial Customers	31,541	30,549	28,805	28,653
	08 - Number of Electric Retail Cust	1,091,407	1,227,772	1,526,737	1,549,741
	09 - Number of Employees	3,365,621	3,441,494	3,881,802	3,851,206
	11 - Number of GL Transactions	568,245	1,104,534	753,662	667,171
	16 - Number of Phone Center Calls	4,420	5,668	6,637	6,808
	17 - Number of Purchase Orders	151,727	157,141	215,603	201,278
	26 - Number of Stores Transactions	85,777	77,875	71,897	65,370
	27 - Number of Telephones	15			
	28 - Number of Trans Pole Miles	529,152	669,376	656,495	511,956
	31 - Number of Vehicles	655	3,035	30,056	38,671
	32 - Number of Vendor Invoice Pay	157,921	135,063	76,854	68,941
	33 - Number of Workstations	445,633	730,609	797,626	800,916
	37 - AEPSC Past 3 Months Total Bill		1,167		
	39 - 100% to One Company	3,759,642	3,561,793	3,831,992	3,891,741
	40 - Equal Share Ratio	8,231	11,196	5,497	5,773
	44 - Level of Const-Distribution	175	94	75	10
	46 - Level of Const-Transmission	963	572	946	802
	48 - MW Generating Capability	903,311	981,883	1,112,052	1,077,760
	49 - MWH's Generation	360,088	493,870	803,904	826,963
	51 - Past 3 Mo MMBTU's Burned (Tot)	439,412	584,868	588,667	645,609
	52 - Past 3 Mo MMBTU Burned (Coal)		1,643	15,817	10,213
	55 - Past 3 MMBTU Burned (Solid)		2,331		
	57 - Tons of Fuel Acquired	507			
	58 - Total Assets	11,001,117	10,844,602	11,612,953	12,082,719
	60 - AEPSC Bill less Indir and Int	(119,996)	112,637	121,578	149,663
	61 - Total Fixed Assets	1,175,335	1,094,174	1,133,679	1,070,665
	63 - Total Gross Utility Plant	85,976	69,874	147,434	217,750
	64 - Member/Peak Load	369,709	280,321	209,633	226,490
	67 - Number of Banking Transactions	108,320	96,937	110,065	104,447
	70 - No Nonelectric OAR Invoices	31,705	28,747	9,509	5,657
	77 - Power Transactn to All Markets		211	498	455
9200 - Administrative & Gen Salaries Total		**24,612,986**	**25,788,417**	**27,750,473**	**28,107,427**
9210 - Office Supplies and Expenses	05 - Number of CIS Customers Mail	162	462	102	49
	06 - Number of Commercial Customers	86	97	89	90
	08 - Number of Electric Retail Cust	23,598	33,250	24,996	22,638
	09 - Number of Employees	153,456	173,064	154,432	143,003
	11 - Number of GL Transactions	10,290	76,876	106,874	38,039
	16 - Number of Phone Center Calls	676	1,248	1,198	1,129
	17 - Number of Purchase Orders	5,392	7,561	9,543	3,941
	20 - Number of Remittance Items		57,919	128,214	125,937
	26 - Number of Stores Transactions	180	143	75	73
	27 - Number of Telephones	98,866	127,016	128,704	138,350
	28 - Number of Trans Pole Miles	5,234	5,747	5,391	4,320
	31 - Number of Vehicles	0	3	43	62
	32 - Number of Vendor Invoice Pay	(248,489)	(225,331)	(187,492)	(296,609)
	33 - Number of Workstations	9,779	41,180	59,096	42,809
	37 - AEPSC Past 3 Months Total Bill				1,091
	39 - 100% to One Company	250,500	535,468	668,333	763,273
	40 - Equal Share Ratio	496	1,676	545	903
	44 - Level of Const-Distribution	0	0	0	
	46 - Level of Const-Transmission	59	92	17	1
	48 - MW Generating Capability	51,523	33,561	65,324	72,299
	49 - MWH's Generation	530	634	3,805	3,837
	51 - Past 3 Mo MMBTU's Burned (Tot)	526	1,827	684	703
	52 - Past 3 Mo MMBTU Burned (Coal)		2	31	17
	53 - Past 3 Mo MMBTU (Gas)		85		
	55 - Past 3 MMBTU Burned (Solid)		2		
	57 - Tons of Fuel Acquired	0		717	1,136
	58 - Total Assets	830,668	905,884	848,010	853,693
	60 - AEPSC Bill less Indir and Int	1,314	(2,057)	610	516
	61 - Total Fixed Assets	7,992	10,553	8,077	7,173
	63 - Total Gross Utility Plant	3,055	1,476	17,778	18,141
	64 - Member/Peak Load	1,382	1,673	1,185	1,376
	67 - Number of Banking Transactions	545	343	550	495
	70 - No Nonelectric OAR Invoices	106	107	47	38
	77 - Power Transactn to All Markets		12	1	1
9210 - Office Supplies and Expenses Total		**1,207,927**	**1,790,572**	**2,046,981**	**1,948,525**
9220 - Administrative Exp Trnsf - Cr	08 - Number of Electric Retail Cust			0	0
	09 - Number of Employees	0	0	0	0
	28 - Number of Trans Pole Miles	0	0		
	39 - 100% to One Company		0		
	58 - Total Assets			0	0
	60 - AEPSC Bill less Indir and Int	0	0		0
9220 - Administrative Exp Trnsf - Cr Total		**0**	**0**	**0**	**0**

9230 - Outside Services Employed	05 - Number of CIS Customers Mail		92	30	30
	08 - Number of Electric Retail Cust	223,925	301,993	523,965	558,485
	09 - Number of Employees	302,183	671,558	282,106	333,589
	11 - Number of GL Transactions	15,517	311,317	416,210	434,821
	16 - Number of Phone Center Calls	(787)	(450)	(332)	(340)
	17 - Number of Purchase Orders	11,942	5,149	27,548	28,154
	20 - Number of Remittance Items	1,178	(1,215)		
	26 - Number of Stores Transactions	59,951	42,293	27,697	23,136
	27 - Number of Telephones			(0)	2
	28 - Number of Trans Pole Miles	16,248	20,832	37,037	32,467
	31 - Number of Vehicles			26,956	33,469
	32 - Number of Vendor Invoice Pay	32,890	33,966	34,934	36,858
	33 - Number of Workstations	622,218	428,012	340,968	348,375
	37 - AEPSC Past 3 Months Total Bill	(383,398)	1,659,829	(1,696,684)	13,353
	39 - 100% to One Company	227,844	(286,096)	(988,493)	(122,371)
	40 - Equal Share Ratio		11,872	35,155	36,153
	44 - Level of Const-Distribution			277	277
	46 - Level of Const-Transmission	36,528	72,722	72,119	76,829
	48 - MW Generating Capability	63,706	89,819	67,804	62,650
	49 - MWH's Generation	17,180	4,194	1,936	1,294
	51 - Past 3 Mo MMBTU's Burned (Tot)	8,350	5,493	3,252	4,236
	52 - Past 3 Mo MMBTU Burned (Coal)		7,955	105,955	58,680
	55 - Past 3 MMBTU Burned (Solid)		14,979	10,722	8,013
	58 - Total Assets	1,269,624	1,154,723	1,572,062	1,719,176
	60 - AEPSC Bill less Indir and Int	32,654	13,266	49,983	167,078
	61 - Total Fixed Assets	25,603	260,745	320,530	239,069
	63 - Total Gross Utility Plant	328,806	338,765	420,086	496,325
	64 - Member/Peak Load	32,997	18,304	26,517	16,207
	67 - Number of Banking Transactions	1,770	2,547	2,450	2,416
	70 - No Nonelectric OAR Invoices	428	541	(404)	(404)
	77 - Power Transactn to All Markets		156	3,273	2,850
9230 - Outside Services Employed Total		**2,947,358**	**5,183,361**	**1,723,657**	**4,610,877**
9240 - Property Insurance	61 - Total Fixed Assets		815	1,736	1,736
9240 - Property Insurance Total			**815**	**1,736**	**1,736**
9250 - Injuries and Damages	09 - Number of Employees	15,468	15,162	23,957	17,974
	28 - Number of Trans Pole Miles	0			
	39 - 100% to One Company	4,090	8,109	9,229	9,247
	58 - Total Assets	106		3	3
	60 - AEPSC Bill less Indir and Int	44	(147)	139	(364)
	61 - Total Fixed Assets	63,941	15,176	213	293
9250 - Injuries and Damages Total		**83,648**	**38,299**	**33,540**	**27,153**
9260 - Employee Pensions & Benefits	05 - Number of CIS Customers Mail		15		
	08 - Number of Electric Retail Cust	703	350	73	83
	09 - Number of Employees	23,819	10,520	16,407	14,355
	11 - Number of GL Transactions		387	1,056	1,055
	17 - Number of Purchase Orders	28		31	31
	20 - Number of Remittance Items	1			
	26 - Number of Stores Transactions				716
	28 - Number of Trans Pole Miles	(57)	50	78	(71)
	31 - Number of Vehicles		22	21	21
	32 - Number of Vendor Invoice Pay	18			
	33 - Number of Workstations	184	2,867	180	2
	39 - 100% to One Company	434	195	287	287
	48 - MW Generating Capability	984	302	4,240	3,638
	58 - Total Assets	60,249	63,470	35,257	28,473
	60 - AEPSC Bill less Indir and Int	(45)	(271)	(529)	(94)
	61 - Total Fixed Assets	61		16	10
	63 - Total Gross Utility Plant			12	12
	64 - Member/Peak Load	31			
9260 - Employee Pensions & Benefits Total		**86,409**	**77,908**	**57,131**	**48,517**
9280 - Regulatory Commission Exp	08 - Number of Electric Retail Cust	0	35	20	(5)
	09 - Number of Employees	74		182	191
	28 - Number of Trans Pole Miles	3,132	198	78	123
	39 - 100% to One Company	2,205,200	1,185,171	2,252,071	1,768,328
	48 - MW Generating Capability	(2,886)	2,221	3,456	1,938
	58 - Total Assets	72,934	230,313	69,431	41,159
	60 - AEPSC Bill less Indir and Int	1,120	4,500	(5,724)	(596)
	61 - Total Fixed Assets	1,776	3,917	433	68
9280 - Regulatory Commission Exp Total		**2,281,348**	**1,426,355**	**2,319,947**	**1,811,205**
9301 - General Advertising Expenses	06 - Number of Commercial Customers	8			
	08 - Number of Electric Retail Cust	27,771	27,900	7,670	3,044
	09 - Number of Employees	449	280	186	161
	28 - Number of Trans Pole Miles			228	228
	39 - 100% to One Company	2,126	15		
	58 - Total Assets	13,351	13,609	18,632	18,872
9301 - General Advertising Expenses Total		**43,705**	**41,803**	**26,717**	**22,306**

9302 - Misc General Expenses	06 - Number of Commercial Customers	18,850	20,778	22,630	22,174
	08 - Number of Electric Retail Cust	1,110	2,900	13,321	13,999
	09 - Number of Employees	12,177	31,356	34,509	30,252
	11 - Number of GL Transactions	44	121	3,431	303
	16 - Number of Phone Center Calls			97	97
	20 - Number of Remittance Items	44			
	27 - Number of Telephones			1,920	2,508
	28 - Number of Trans Pole Miles	9,481	10,619	10,545	10,969
	32 - Number of Vendor Invoice Pay	352	53	27	15
	33 - Number of Workstations	(12,682)			
	39 - 100% to One Company	122,525	154,890	125,078	206,665
	46 - Level of Const-Transmission	0			
	48 - MW Generating Capability	(20)	324	2,039	215
	57 - Tons of Fuel Acquired			4,331	4,331
	58 - Total Assets	182,268	268,313	331,152	349,891
	60 - AEPSC Bill less Indir and Int	289	468	696	313
	61 - Total Fixed Assets	211	2	0	
	63 - Total Gross Utility Plant		39	329	320
	64 - Member/Peak Load	14			
	70 - No Nonelectric OAR Invoices	30	61	65	92
9302 - Misc General Expenses Total		**334,694**	**489,924**	**550,169**	**642,145**
9310 - Rents	08 - Number of Electric Retail Cust			726	726
	09 - Number of Employees	1,718		1	188
	11 - Number of GL Transactions				640
	17 - Number of Purchase Orders			332	332
	27 - Number of Telephones			15,642	19,461
	28 - Number of Trans Pole Miles			196	401
	31 - Number of Vehicles			28	28
	32 - Number of Vendor Invoice Pay	140		33	39
	33 - Number of Workstations	(144,712)		22	24
	39 - 100% to One Company				1,467
	40 - Equal Share Ratio				1
	48 - MW Generating Capability			21,951	27,473
	58 - Total Assets	46,313	22,991	17,582	23,763
	60 - AEPSC Bill less Indir and Int				8
	61 - Total Fixed Assets			236	322
	63 - Total Gross Utility Plant				0
9310 - Rents Total		**(96,541)**	**22,991**	**56,748**	**74,873**
9350 - Maintenance of General Plant	05 - Number of CIS Customers Mail	1,078	1,330	1,237	
	08 - Number of Electric Retail Cust	279,297	285,646	195,275	218,524
	09 - Number of Employees	151,680	168,455	167,708	149,726
	11 - Number of GL Transactions			8,255	8,255
	27 - Number of Telephones	76,454	74,405	74,520	77,885
	28 - Number of Trans Pole Miles	15,381	1,459	2,825	3,059
	31 - Number of Vehicles	28			
	33 - Number of Workstations	1,335,865	1,193,132	905,640	1,029,650
	37 - AEPSC Past 3 Months Total Bill		7		
	39 - 100% to One Company	100,997	42,272	121,824	111,123
	40 - Equal Share Ratio	177			
	46 - Level of Const-Transmission	13,307			
	48 - MW Generating Capability	318,029	474,393	575,257	538,782
	51 - Past 3 Mo MMBTU's Burned (Tot)	37,150	52,336	0	12,328
	58 - Total Assets	303,512	283,068	208,039	192,578
	60 - AEPSC Bill less Indir and Int	900	3,370	29,875	31,284
	61 - Total Fixed Assets	18,115	6,147		
	63 - Total Gross Utility Plant	151,266	238,177	484,654	503,289
	64 - Member/Peak Load	340,037	171,126	144,114	161,144
9350 - Maintenance of General Plant Total		**3,143,275**	**2,995,322**	**2,919,223**	**3,037,626**
Grand Total		**150,670,582**	**164,439,196**	**169,513,315**	**172,445,804**

SOAH DOCKET NO. 473-21-0538
PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-13:

Please provide any adjustments proposed by SWEPCO to Dolet Hills non-fuel O&M expenses or AEPSC billings to SWEPCO to reflect the anticipated retirement of Dolet Hills.

Response No. CARD 2-13:

SWEPCO has not proposed any adjustments related to Dolet Hills non-fuel O&M expenses or AEPSC billings to SWEPCO to reflect the anticipated retirement of Dolet Hills no later than December 31, 2021. As such, SWEPCO anticipates that Dolet Hills will be providing service to customers at the beginning of the rate year (April 2021) which will result in non-fuel O&M and AEPSC billings. Therefore, SWEPCO's proposal is consistent with 16 TAC § 25.231(c)(2)(F)(iii)(II) regarding post test plant adjustment decreases to rate base. 16 TAC § 25.231(c)(2)(F)(iii)(II) states that plant that has been removed from service, mothballed, sold, or removed from the electric utility's books prior to the rate year should be removed from rate base. Dolet Hills is not expected to be removed from service prior to the rate year. As such it would not be appropriate to remove Dolet Hills non-fuel O&M expenses or AEPSC billings in this case.

Prepared By: Randall W. Hamlett — Title: Dir Regulatory Acctg Svcs

Sponsored By: Michael A. Baird — Title: Mng Dir Acctng Policy & Rsrch
Sponsored By: Brian J. Frantz — Title: Dir Accounting

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PUC DOCKET NO. 51415

SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-14:

Reference page 6, lines 8-13 of SWEPCO witness Seidel's direct testimony, please provide O&M expenses incurred for each of the three categories of distribution reliability programs for each of the last three calendar years and for the test year, for the total SWEPCO system and for the Texas retail jurisdiction.

Response No. CARD 2-14:

SWEPCO does not separately subdivide O&M expenses between the three major categories, with the exception of vegetation management.

Please see CARD 2-14 Attachment 1 for SWEPCO TX vegetation expenses, Total SWEPCO (TX, LA, and AR) vegetation expenses, and Total SWEPCO O&M expenses for the test year and the last three calendar years. SWEPCO TX Distribution O&M costs per year can be found in Figure 7 of Company Witness Seidel's direct testimony for the period requested.

Prepared By: Paul D. Flory — Title: Regulatory Consultant Sr
Sponsored By: Drew W. Seidel — Title: VP Dist Region Opers

	SWEPCO TX Veg Expenses	SWEPCO Veg Expenses (AR,LA,TX)	SWEPCO Distr O&M Expenses (AR,LA,TX)
Test Year	$9,568,282	$27,072,446	$93,596,205
2019	$9,359,676	$26,619,472	$90,316,730
2018	$12,954,922	$31,349,749	$83,799,260
2017	$6,025,129	$22,001,521	$85,912,772

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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-15:

Reference page 6, lines 8-13 of SWEPCO witness Seidel's direct testimony, please provide capital expenditures incurred for each of the three categories of distribution reliability programs for each of the last three calendar years and for the test year, for the total SWEPCO system and for the Texas retail jurisdiction.

Response No. CARD 2-15:

SWEPCO does not separately subdivide distribution capital additions between the three major categories of distribution reliability programs. Please see Figure 10 of Company Witness Seidel's direct testimony for distribution capital additions for the Texas Jurisdiction booked to plant in service between July 1, 2016, and March 31, 2020, by category. SWEPCO's Texas jurisdiction distribution capital investment is at issue in this case.

Please see CARD 2-15 Attachment 1 for total SWEPCO system distribution capital additions booked to plant in service for each of the last three calendar years, the period from July 1, 2016, through March 31, 2020, and the Test Year.

Prepared By: Paul D. Flory Title: Regulatory Consultant Sr
Sponsored By: Drew W. Seidel Title: VP Dist Region Opers

Total SWEPCO Distribution Capital Additions by Year

Category	2016*	2017	2018	2019	2020**	Test Year
Asset Improvement	22,987,391	34,616,045	37,444,831	38,713,462	12,157,924	34,784,694
Customer Service	27,169,284	36,687,043	44,572,897	40,907,109	10,946,690	42,835,184
Forestry	1,296,927	2,669,335	1,486,763	3,799	2,038,823	2,035,937
Other	331,842	812,267	938,136	595,736	210,589	522,294
Planning Capacity	16,217	9,011,024	6,119,942	45,694	665,580	701,676
Reliability	5,427,757	11,704,958	17,172,516	32,341,752	11,253,393	37,578,016
System Restoration	2,293,637	5,963,842	3,941,632	7,161,436	1,182,954	7,619,783
Grand Total	59,523,055	101,464,513	111,676,716	119,768,987	38,455,952	126,077,583

*July 1, 2016 through December 31, 2016

** January 1, 2020 through March 31, 2020.

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Question No. CARD 2-16:

Reference page 6, lines 8-13 of SWEPCO witness Seidel's direct testimony, please provide capital expenditures incurred for each of the three categories of distribution reliability programs for each of the last three calendar years and for the test year.

Response No. CARD 2-16:

Please see the Company's response to CARD 2-15.

Prepared By: Paul D. Flory — Title: Regulatory Consultant Sr
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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-17:

Reference page 6, lines 8-13 of SWEPCO witness Seidel's direct testimony, please provide the estimated annual reduction in customer minutes of interruption ("CMI") related to improvements for each of the three categories of distribution reliability programs for each of the last three calendar years and for the test year.

Response No. CARD 2-17:

As described on pages 6-8 of Mr. Seidel's direct testimony, SWEPCO implements numerous programs to maintain and improve reliability by minimizing service interruptions on the Company's distribution system. While these programs can be divided into three general categories—Distribution Asset Management, Distribution Reliability, and Distribution Vegetation Management—SWEPCO does not track reduction in customer minutes of interruption ("CMI") at the category level. Further, these programs are designed to complement each other to achieve the overarching goal of maintaining and improving system reliability. Consequently, individual programs may not, by themselves, result in a direct reduction in CMI. As an example, pole replacements do not individually result in a direct reduction in CMI.

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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-18:

Please provide the total number of distribution circuits and total distribution circuit-miles for SWEPCO's Texas retail service area at year end for each of the last three calendar years and for the test year.

Response No. CARD 2-18:

Please see CARD 2-18 Attachment 1 for the total number of distribution circuits and total distribution circuit-miles for SWEPCO's Texas retail service area at year end for each of the last three calendar years and for the test year.

Prepared By: Paul D. Flory — Title: Regulatory Consultant Sr
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SWEPCO Texas

Year End	Number of Circuits	Total Circuit Miles
2017	289	8,516.02
2018	288	8,530.53
2019	301	8,552.22
Test Year March 2020	302	8,568.71

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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-19:

Reference page 18, Figure 5 of SWEPCO witness Seidel's direct testimony, please indicate whether the data presented in Figure 5 represent SWEPCO's total system or the Texas service area. If it represents total Company information, please provide the corresponding Texas retail jurisdiction data for all entries in this figure.

Response No. CARD 2-19:

Data presented in Figure 5 of SWEPCO witness Seidel's direct testimony is SWEPCO Texas service area.

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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-20:

Reference page 18, lines 8-11 of SWEPCO witness Seidel's direct testimony, please indicate whether the referenced $5.0 million increase in vegetation spending represents spending for SWEPCO's total system or the Texas service area.

Response No. CARD 2-20:

The referenced $5.0 million increase in vegetation spending represents the SWEPCO Texas service area.

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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-21:

Please provide SWEPCO's total vegetation management O&M expenditures for the total system and for the Company's Texas service area for each of the last three calendar years and for the test year.

Response No. CARD 2-21:

Please see the Company's response to CARD 2-14.

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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-22:

Please provide SWEPCO's total vegetation management capital expenditures for the total system and for the Company's Texas service area for each of the last three calendar years and for the test year.

Response No. CARD 2-22:

SWEPCO Texas vegetation management capital additions for the last three calendar years and for the Test Year is $0. Total SWEPCO vegetation management capital additions for the last three calendar years and for the test year are contained in the Company's response to CARD 2-15. Specifically, CARD 2-15 Attachment 1 under the category "Forestry."

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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-23:

Please provide any analysis or supporting information provided to SWEPCO management to justify the proposed $5.0 million increase in vegetation management spending.

Response No. CARD 2-23:

Please see the Direct Testimony of Drew W. Seidel at pages 16 - 21.

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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-24:

Reference page 19, of SWEPCO witness Seidel's direct testimony, please provide the CMI, SAIDI and SAIFI related to vegetation causes for SWEPCO's total system and for the Company's Texas service area for each of the last three calendar years and for the test year.

Response No. CARD 2-24:

Please see CARD 2-24 Attachment 1 for the CMI, SAIDI and SAIFI related to vegetation causes for SWEPCO's total system and SWEPCO's Texas service area for each of the last three calendar years and for the test year.

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Vegetation Related Outages Total Company

Year	Jurisdiction	CMI	SAIDI	SAIFI
2017	SWEPCO	47,201,737	88.20	0.58
2018	SWEPCO	65,296,834	121.63	0.73
2019	SWEPCO	59,047,868	109.55	0.65
Test Year	SWEPCO	63,779,935	118.33	0.65

Vegetation Related Outages SWEPCO TX

Year	Jurisdiction	CMI	SAIDI	SAIFI
2017	TEXAS	14,163,483	76.40	0.54
2018	TEXAS	18,701,703	100.70	0.75
2019	TEXAS	23,043,627	123.72	0.73
Test Year	TEXAS	23,073,976	123.88	0.72

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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-25:

Please identify the vegetation management cycle currently used by each SWEPCO affiliate and the annual expenditures for vegetation management by each affiliate for calendar year 2019.

Response No. CARD 2-25:

Please see CARD 2-25 Attachment 1 for the vegetation management cycle currently used by each SWEPCO affiliate, including their annual O&M and capital expenditures.

Prepared By: Paul D. Flory Title: Regulatory Consultant Sr
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Operating Company	State	Veg Management Cycle	2019 Veg O&M Expenses	2019 Veg Capital Expenses	2019 Total
Public Service Company of Oklahoma	Oklahoma	4- year	$22,300,000	$4,000,000	$26,300,000
Kingsport Power Company	Tennessee	4- year	$3,762,000	$2,295,000	$6,057,000
Appalachian Power Company	Virginia	Reliability based (Stations are on a 3-year cycle)	$19,239,000	$22,403,000	$41,642,000
Appalachian Power Company/Wheeling Power Company	West Virginia	6-year	$47,846,000	$20,165,000	$68,011,000
AEP Ohio*	Ohio	4- year	$48,400,000	$2,120,000	$50,520,000
Kentucky Power Company	Kentucky	5-year	$21,284,000	$2,366,000	$23,650,000
Indiana Michigan Power Company	Indiana	Reliability based**	$17,400,000	$9,300,000	$26,700,000
Indiana Michigan Power Company	Michigan	Reliability based***	$13,400,000	$0	$13,400,000
AEP Texas	Texas	Modified approach ****	$7,100,000	$1,700,000	$8,800,000

*Does not include money spent on our hazard tree program, which is outside the 4 year cycle maintenance program.

**Based on worst performing circuits. Moving to a 4-year cycle in 2021.

***Based on worst performing circuits. Moving to a 5-year cycle in 2021.

****Targets selected high customer-count substations with the goal of keeping those stations on a 4-year cycle. Cycle work is limited to the first Feeder Breaker Zones. All other Substations/Circuits are on an as -needed basis.

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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-26:

Reference page 22, Figure 6 of SWEPCO witness Seidel's direct testimony, please provide the test year O&M by FERC account for SWEPCO's Texas retail jurisdiction and explain the basis for allocations to Texas for each distribution O&M account.

Response No. CARD 2-26:

Data presented in Figure 6 of SWEPCO witness Seidel's direct testimony is SWEPCO Texas service area.

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SOUTHWESTERN ELECTRIC POWER COMPANY'S RESPONSE TO CITIES ADVOCATING REASONABLE DEREGULATION'S SECOND SET OF REQUESTS FOR INFORMATION

Question No. CARD 2-27:

Reference page 23, Figure 7 of SWEPCO witness Seidel's direct testimony, please indicate whether the data presented in Figure 7 represent SWEPCO's total system or the Texas service area. If it represents total Company information, please provide the corresponding Texas retail jurisdiction data for all entries in this figure.

Response No. CARD 2-27:

Data presented in Figure 7 of SWEPCO witness Seidel's direct testimony is SWEPCO Texas service area.

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