



CORPORATE METRICS

4th Quarter 2017

January 23, 2018

SOUTHWEST POWER POOL CORPORATE METRICS

DASHBOARDS

Transmission and Markets
Financial
Studies

TRANSMISSION & MARKET INDICATORS

- M.1.** TCR/ARR Summary
- M.2.** Congestion
- M.3.** Regional Control Performance
- M.4.** Prices
- M.5.** Make Whole Payments / Revenue Neutrality Uplift
- M.6.** Virtual Activity
- M.7.** Capacity and Commitments

FINANCIAL METRICS

- F.1.** Admin Fee Measurement
- F.2.** Credit
- F.3.** Settlement Disputes
- F.4.** Human Resources

PERFORMANCE METRICS

- P.1.** Regional Entity Compliance
- P.2.** System Performance
- P.3.** Transmission Service Studies
- P.4.** Generation Interconnection Studies
- P.5.** Strategic Plan

Metrics Definitions

Supplement - Regulatory Activity Update & Outlook

Supplement - Government Affairs Quarterly Activity Report

DISCLAIMER

The data and analysis in this report are provided for informational purposes only and shall not be considered or relied upon as market advice or market settlement data. Southwest Power Pool (SPP) makes no representation or warranties of any kind, express or implied, with respect to the accuracy or adequacy of the information contained herein.

SPP shall have no liability to recipients of this information or third parties for the consequences arising from errors or discrepancies in this information, or for any claim, loss or damage of any kind or nature whatsoever arising out of or in connection with (i) the deficiency or inadequacy of this information for any purpose, whether or not known or disclosed to the authors, (ii) any error or discrepancy in this information, (iii) the use of this information, or (iv) a loss of business or other consequential loss or damage whether or not resulting from any of the foregoing.

Transmission & Market Dashboard

Q4 2017

Markets Operational Indicators		Q4 2017 Indicators			Indicator Threshold Values			
		Oct-17	Nov-17	Dec-17	Expected	Monitor	Concern	Problem
TCR Funding	M.1.2	▲	●	■	>= 90%, <= 100%	± 5% of Expected	± 10% of Expected	± 20% of Expected
CPS1 & BAAL Reporting	M.3	●	●	●	<=20 mins or >120	>20 mins or =<120	>25 mins or <110	>=30 mins or <100
RT-DA Price Deviation	M.4.4	▲	■	■	<= 25%	<= 30%	<= 35%	> 45%
MWP Distribution per MWh	M.5.3	●	●	●	<= \$0.50	<= \$0.75	<= \$1.00	> \$1.00
Monthly Average Gross Virtual Profitability per MWh	M.6	▲	▲	●	<= \$2.00	<= \$2.50	<= \$3.00	> \$3.00
Excess Capacity (900 MW + X % of Peak Obligation)	M.7.1	●	●	●	<= 0.5%	<= 1%	<= 1.5%	> 1.5%
Real-Time Obligation Fulfilled by DA (% Committed Capacity)	M.7.2	●	●	●	>= 95%	>= 90%	>= 85%	< 85%
HR Operational Metrics (Year-to-date), Days Failed	P.2.2	●	●	●	<= 14	<= 18	<= 25	> 25
Day-Ahead Mid-Term Load Forecast (% Error)	P.2.3	●	●	●	<= 5%	<= 10%	<= 15%	> 15%
Short-Term Load Forecast (% Error)	P.2.3	●	●	●	<= 1%	<= 1.5%	<= 2.5%	> 2.5%
On-Time Real-Time Posting	P.2.3	●	●	●	>= 99.5%	>= 99%	>= 98.5%	< 98%
On-Time Day-Ahead Posting	P.2.3	▼	●	●	>= 99%	>= 98.5 %	>= 98%	< 98%

Please note: Dashboard metric criteria are reviewed and revised each year.

* The current year Dashboard metric criteria have been published at the end of the document.

** Each metric item is identified by a number that links the metric to its corresponding chart and criteria entry.

Finance Dashboard

Q4 2017

Metric	Chart	Previous Indicators			Indicator Threshold Values		
					Expected	Monitor	Concern
Admin Fee Measurement (Forecast vs Budget)		Oct-17	Nov-17	Dec-17			
Gross Revenue Requirement (GRR)	F.1	●	●	●	<= \$1.0 M	\$1.1 M to \$2.2 M	>= \$2.3 M
Net Revenue Requirement (NRR)	F.1	●	●	●	<= \$1.0 M	\$1.1 M to \$2.2 M	>= \$2.3 M
Admin Fee Revenue Collected	F.1	●	●	●	<= \$1.0 M	\$1.1 M to \$2.2 M	>= \$2.3 M
Over/(Under) Recovery	F.1	●	●	●	<= \$1.0 M	\$1.1 M to \$2.2 M	>= \$2.3 M
MWh Load	F.1	●	●	●	<= 3.0	3.1 to 5.8	>= 5.9
Credit		Oct-17	Nov-17	Dec-17			
Short Pays & Uncollected Amounts	F.2	●	●	●	Short Pays = \$0; Uncollected = \$0	Short Pays > \$0; Uncollected = \$0	Short Pays > \$0; Uncollected > \$0
Settlement Disputes		Oct-17	Nov-17	Dec-17			
Number of Open Disputes	F.3	●	●	●	<= 30	31 to 60	> 60
Average Days Outstanding	F.3	●	●	●	<= 30	31 to 45	> 45
Average Dispute Amount (millions)	F.3	●	●	●	<= \$1.0	\$1.1 to \$2.0	> \$2.0
Number of Resettlements	F.3	■	■	■	<= 50	51 to 90	> 90
Human Resources		Q2.17	Q3.17	Q4.17			
Rolling 4 Qtr Turnover Rate	F.4	●	●	●	< 6%	6 to 8%	> 8%
Vacancy Rate	F.4	●	●	●	< 5%	5 to 8%	> 8%

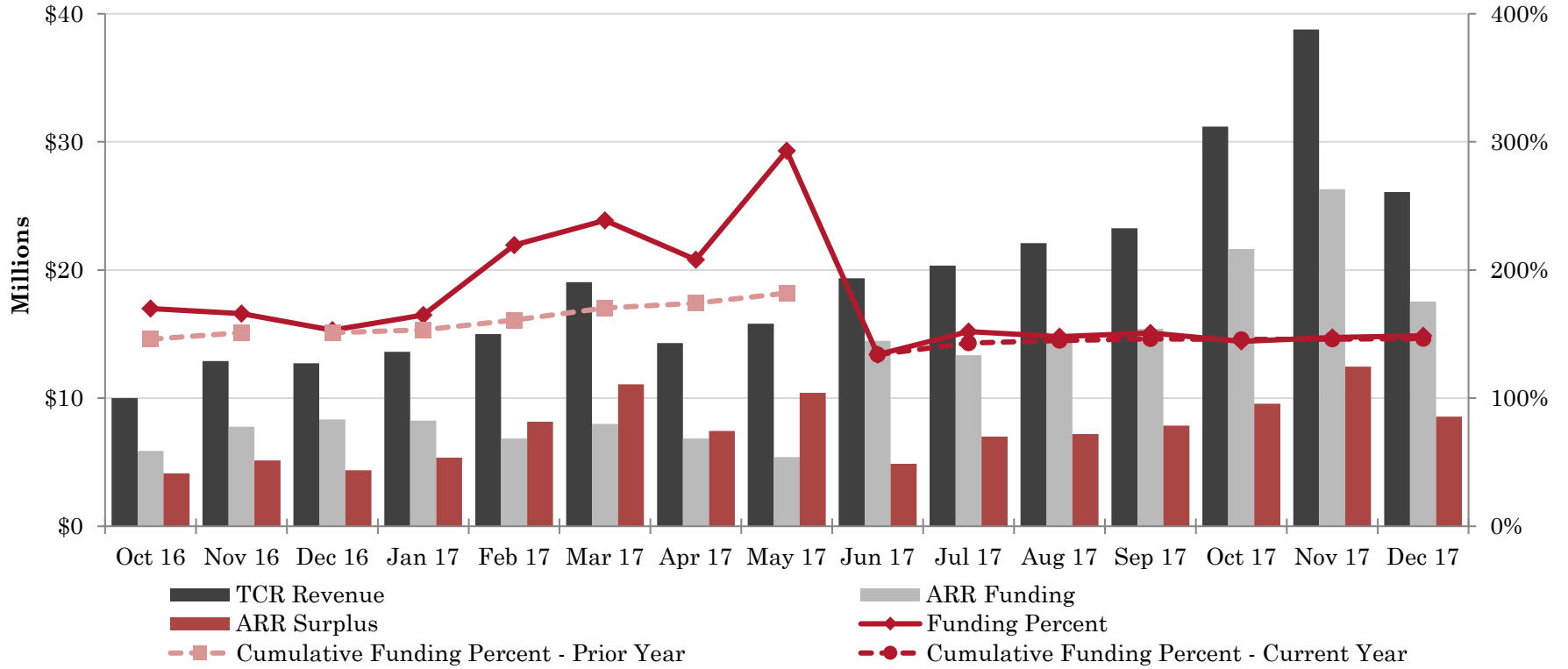
Engineering Studies

Q4 2017

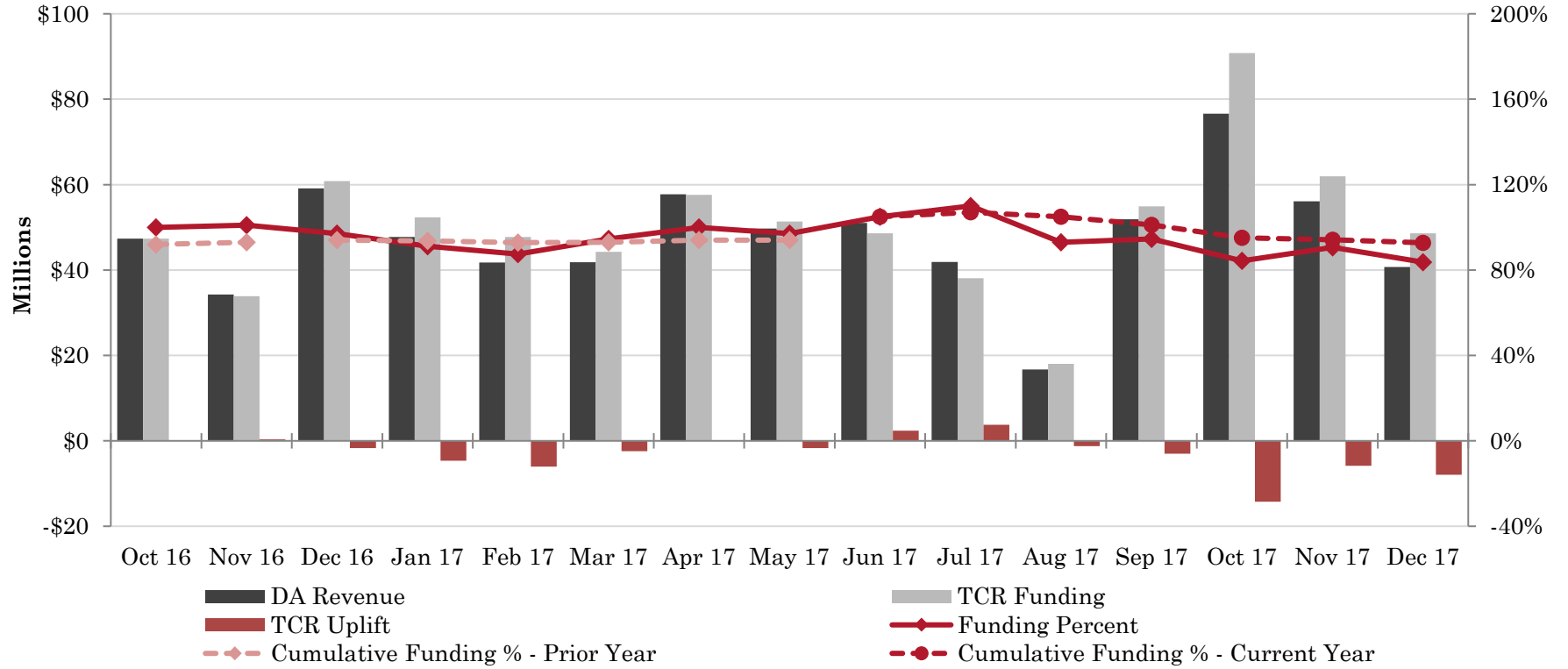
Percentage of study postings that were on-time during the quarter.		Quarterly Indicators			Indicator Threshold Values		
Study Type	Chart	Q2.17	Q3.17	Q4.17	Expected	Monitor	Concern
Aggregate Facilities Studies	P.3	●	●	●	100%	80-99%	> 80%
Delivery Point Transfer Screening Studies	P.3	●	●	●	100%	80-99%	> 80%
Long-Term Service Request Screening Studies	P.3	●	●	●	100%	80-99%	> 80%
Generator Interconnection Active Requests > 365 Days	P.4	▼	▼	▼	< 10%	< 30%	> 30%

SPP must report to the commission when more than 20% of Facilities Studies (not Screening Studies) are late in two consecutive calendar quarters. SPP is subject to penalty if 10% or more are late in the following two calendar quarters after breaking the 20% late threshold.

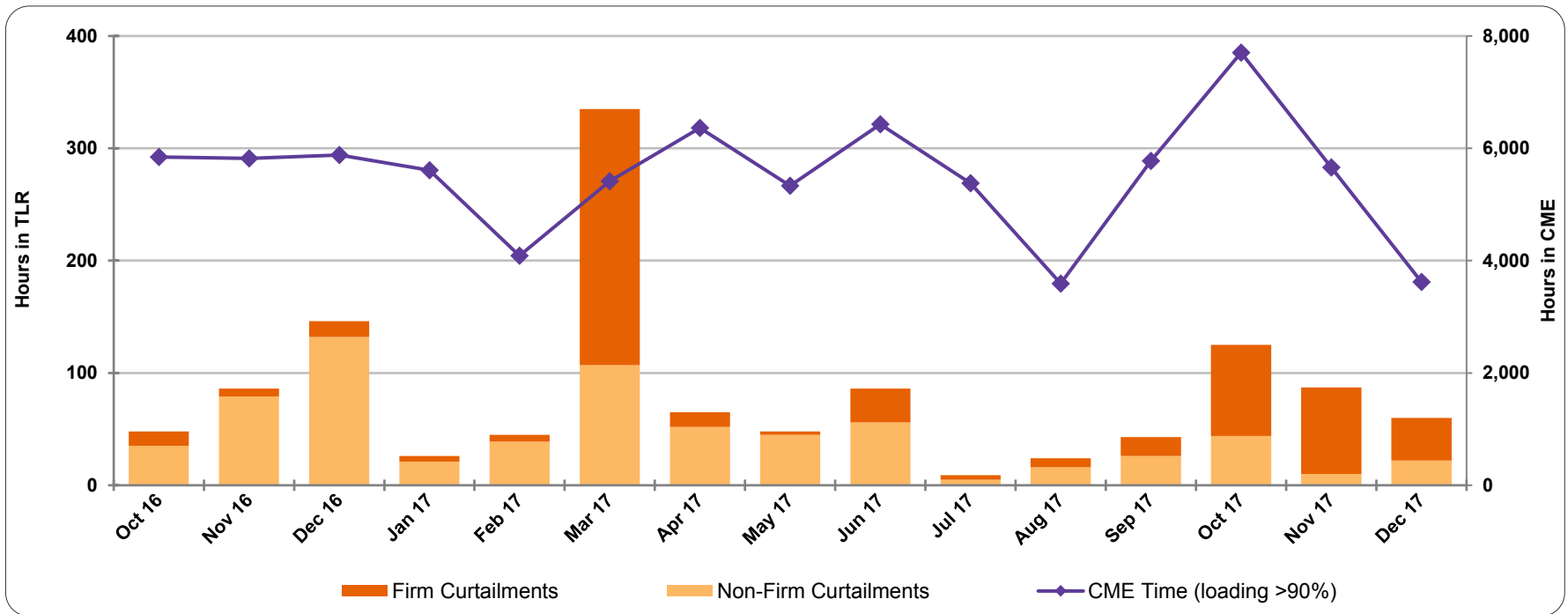
M.1.1. ARR FUNDING SUMMARY



M.1.2. TCR FUNDING SUMMARY

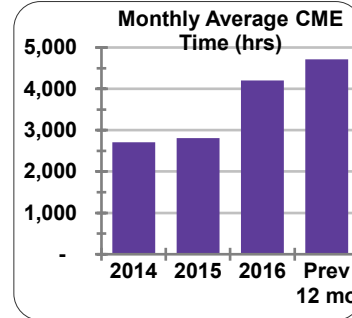
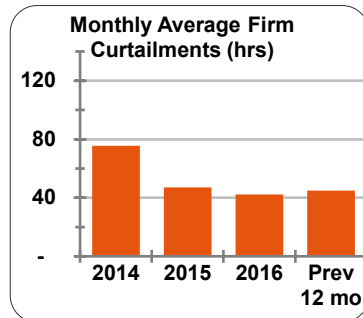
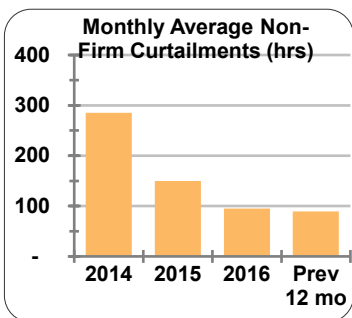


M.2.1. CONGESTION - TLR / CME TIME

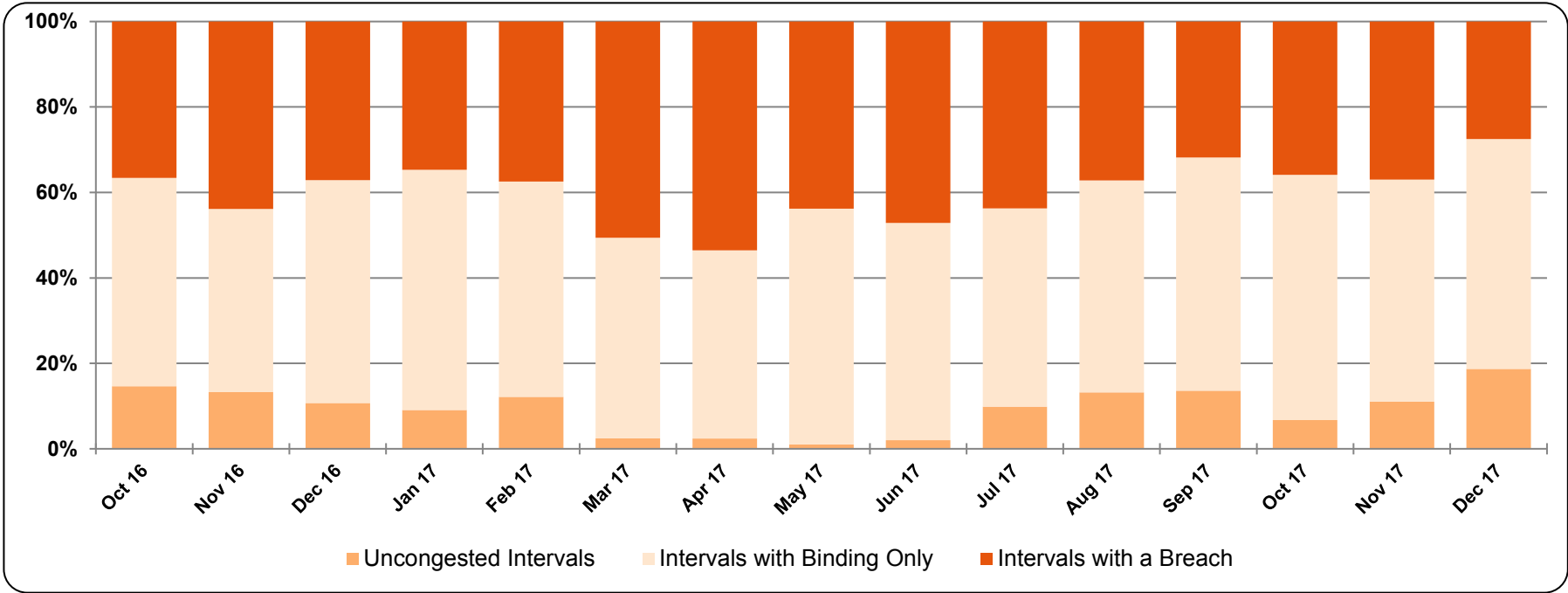


<i>in hours</i>	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	2014	2015	2016	Prev 12 mo
Non-Firm Curtailments	35	79	132	21	39	107	52	45	56	5	16	26	44	10	22	286	150	95	89
Firm Curtailments	13	7	14	5	6	228	13	3	30	4	8	17	81	77	38	76	47	42	45
Total	48	86	146	26	45	335	65	48	86	9	24	43	125	87	60	361	197	138	134
CME Time (loading >90%)	5,845	5,820	5,880	5,607	4,089	5,415	6,362	5,333	6,426	5,379	3,592	5,775	7,704	5,660	3,622	2,705	2,809	4,201	4,710

Monthly Average in Hours



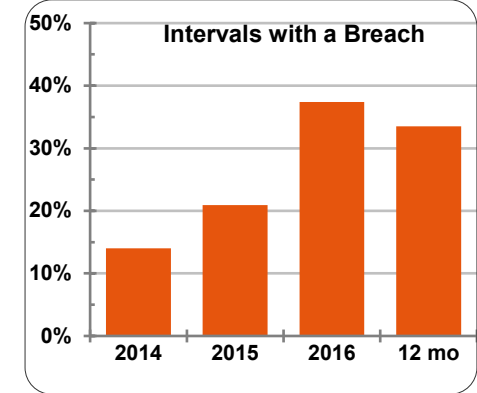
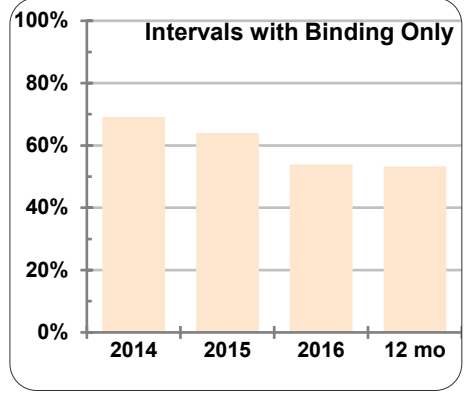
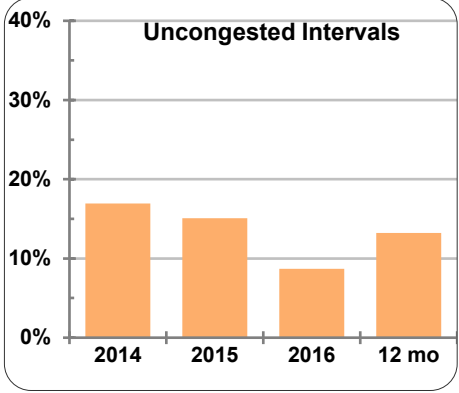
M.2.2. CONGESTION - CONGESTED INTERVALS (RTBM)



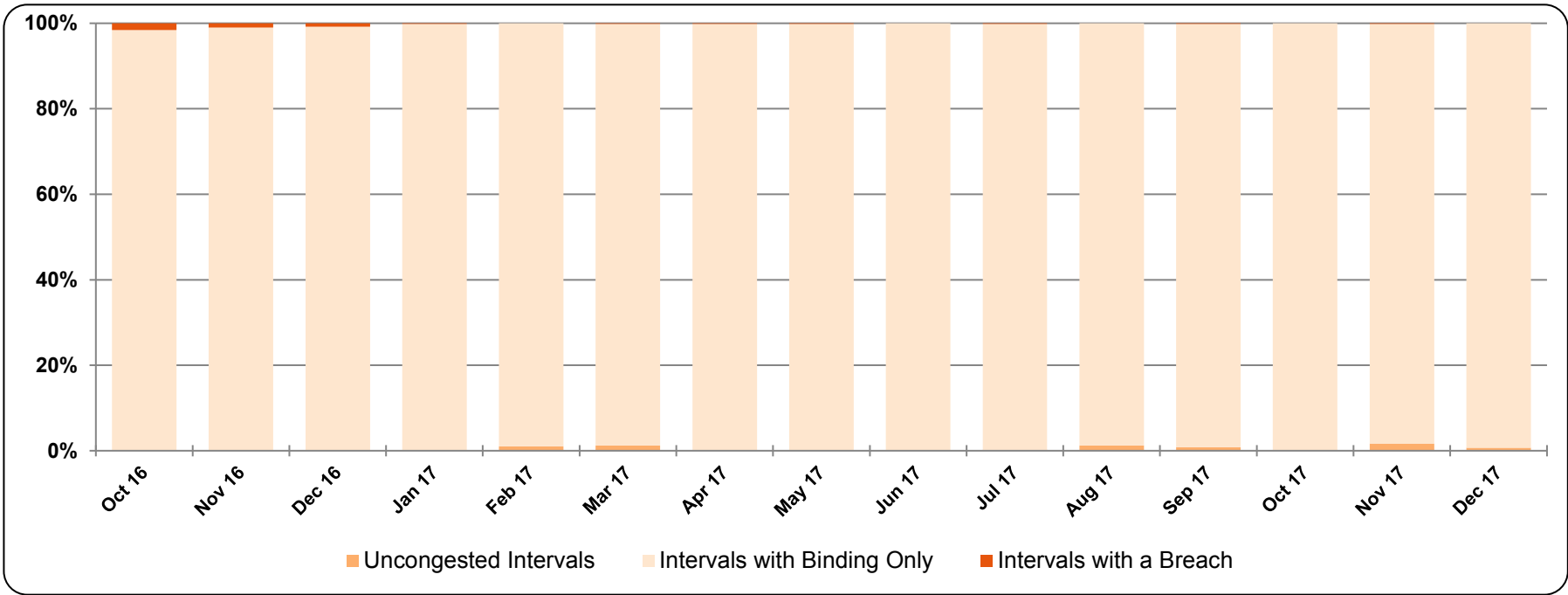
	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17
Uncongested Intervals	15%	13%	11%	9%	12%	2%	2%	1%	2%	10%	13%	14%	7%	11%	19%
Intervals with Binding Only	49%	43%	52%	56%	50%	47%	44%	55%	51%	46%	50%	55%	57%	52%	54%
Intervals with a Breach	37%	44%	37%	35%	37%	51%	54%	44%	47%	44%	37%	32%	36%	37%	28%

	2014	2015	2016	12 mo
Uncongested Intervals	17%	15%	9%	13%
Intervals with Binding Only	69%	64%	54%	53%
Intervals with a Breach	14%	21%	37%	33%
Average				

Interval = 5 minutes



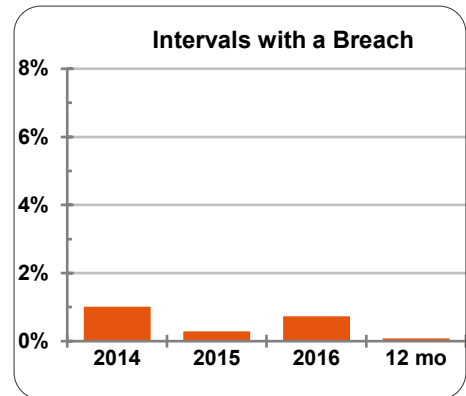
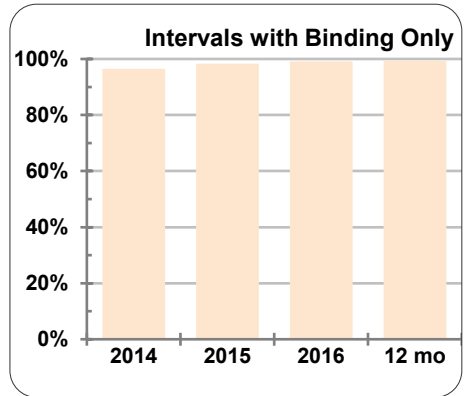
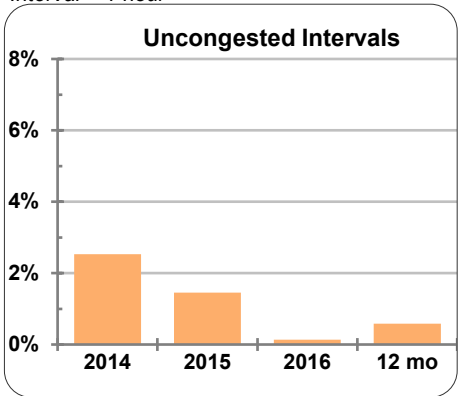
M.2.2.1 CONGESTION - CONGESTED INTERVALS (DAMKT)



	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17
Uncongested Intervals	0%	0%	0%	0%	1%	1%	0%	0%	0%	0%	1%	1%	0%	2%	1%
Intervals with Binding Only	98%	99%	99%	100%	99%	99%	100%	100%	100%	100%	99%	99%	100%	98%	99%
Intervals with a Breach	2%	1%	1%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

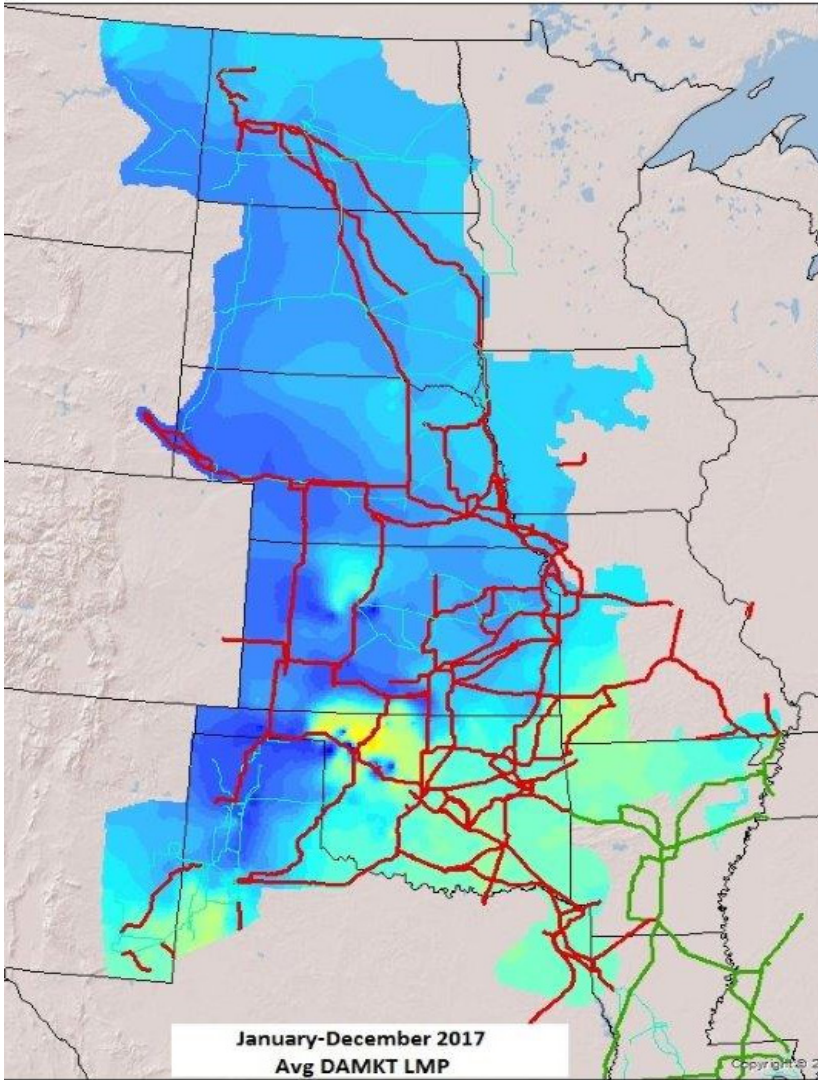
	2014	2015	2016	12 mo
Uncongested Intervals	3%	1%	0%	1%
Intervals with Binding Only	96%	98%	99%	99%
Intervals with a Breach	1%	0%	1%	0%
Average				

Interval = 1 hour

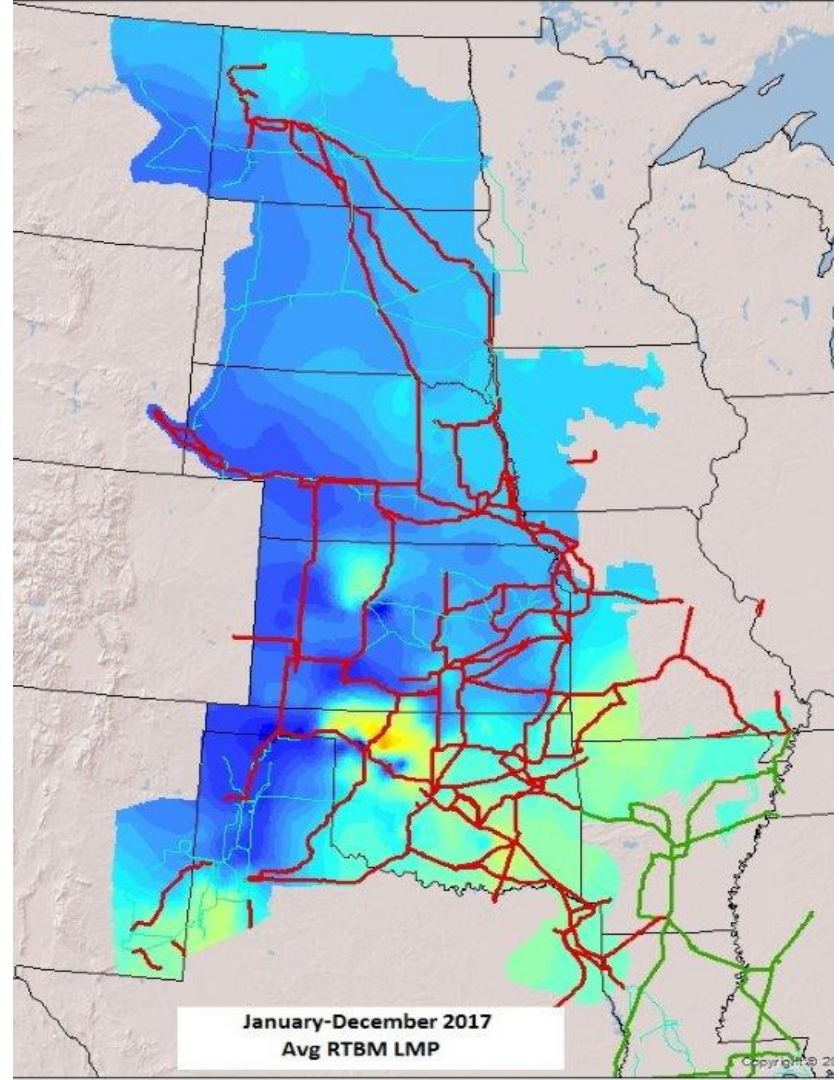


M.2.3. PRICE CONTOUR MAP (JANUARY - DECEMBER 2017)

Day-Ahead

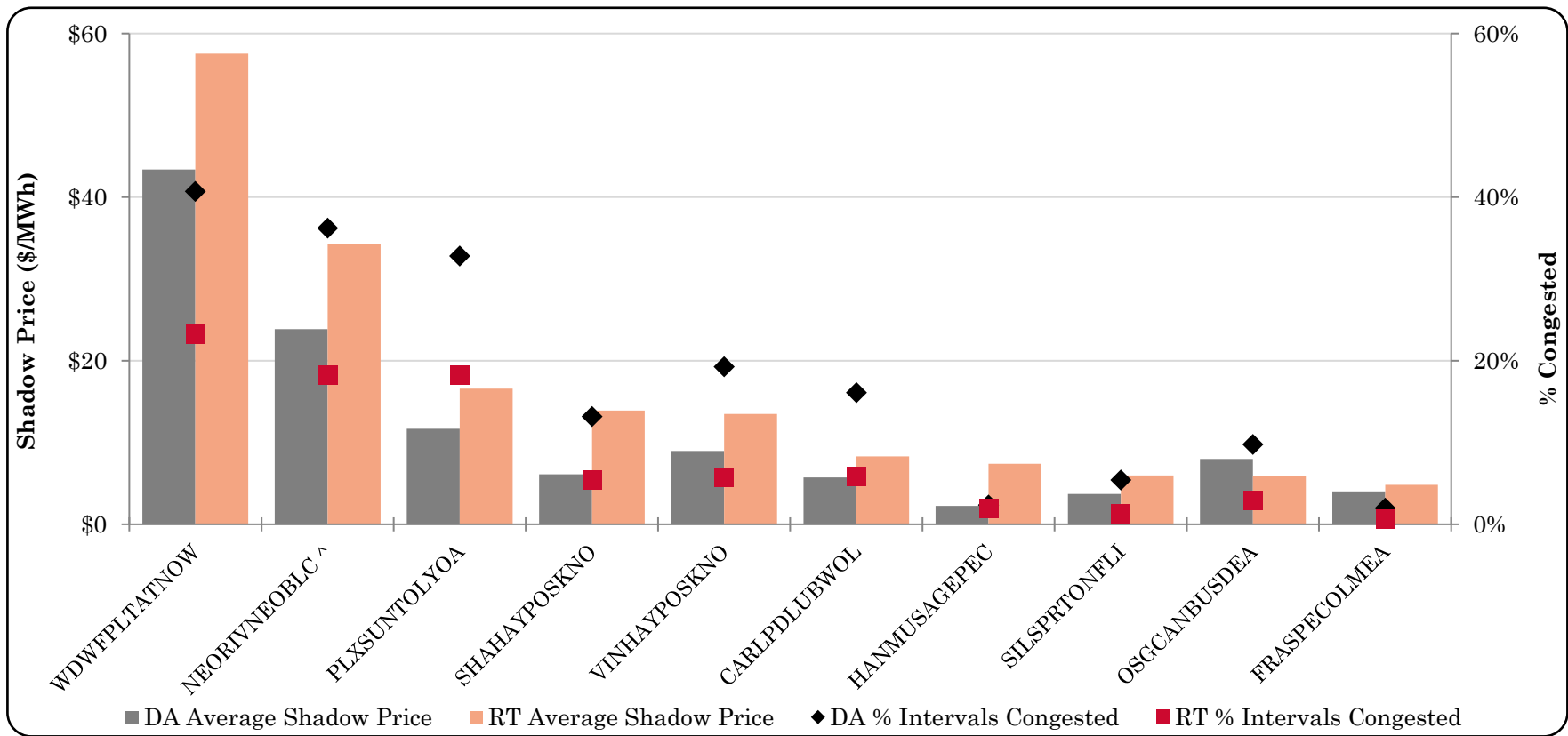


Real-Time



- 10 - 11
- 12 - 13
- 14 - 14
- 15 - 15
- 16 - 17
- 18 - 18
- 19 - 19
- 20 - 21
- 22 - 22
- 23 - 23
- 24 - 25
- 26 - 26
- 27 - 27
- 28 - 29
- 30 - 30
- 31 - 31
- 32 - 33
- 34 - 34
- 35 - 35
- 36 - 37
- 38 - 38
- 39 - 39
- 40 - 41
- 42 - 42
- 43 - 43
- 44 - 45
- 46 - 46
- 47 - 47
- 48 - 49
- 50 - 50

M.2.4. CONGESTION - FLOWGATES (JANUARY - DECEMBER 2017)



Flowgate Name	Region	Flowgate Location
WDWFPLTATNOW	Western Oklahoma	Woodward-FPL Switch 138kV ftlo Tatonga-Northwest 345kV (OGE)
NEORIVNEOBLC ^	West Texas (Lubbock)	Plant X Sub-Sundown 230kV ftlo Tolk-Yoakum 230kV (SPS)
PLXSUNTOLYOA	SE Kansas/SW Missouri	Neosho-Riverton 161kV (WR-EDE) ftlo Neosho-Blackberry 345kV (WR-AECD)
SHAHAYPOSKNO	Western Kansas	South Hays-Hays 115kV ftlo Post Rock-Knoll 230kV (MIDW)
VINHAYPOSKNO	Western Kansas	Vine-Hays 115kV ftlo Post Rock-Knoll 230kV (MIDW)
CARLPDLUBWOL	West Texas (Lubbock)	Carlisle-Doud 115kV ftlo Lubbock South-Wolforth 230kV (SPS)
HANMUSAGEPEC	Oklahoma City area	Hanncock-Muskogee 161kV ftlo Agency-Pecan Creek 161kV (OKGE)
SILSPRTONFLI	NW Arkansas	Siloam-Siloam Springs 161kV ftlo Tonnece-Flint Creek 345kV (CSWS-GRDA)
OSGCANBUSDEA	TX Panhandle (Amarillo)	Osage Switch-Canyon East 115kV ftlo Bushland-Deaf Smith 230kV (SPS)
FRASPECOLMEA	Eastern SD/Nebr border	Ft Randall-Spencer 115kV (NPPD-WAUE) ftlo Meadow Grove-Kelly 230kV (NPPD)

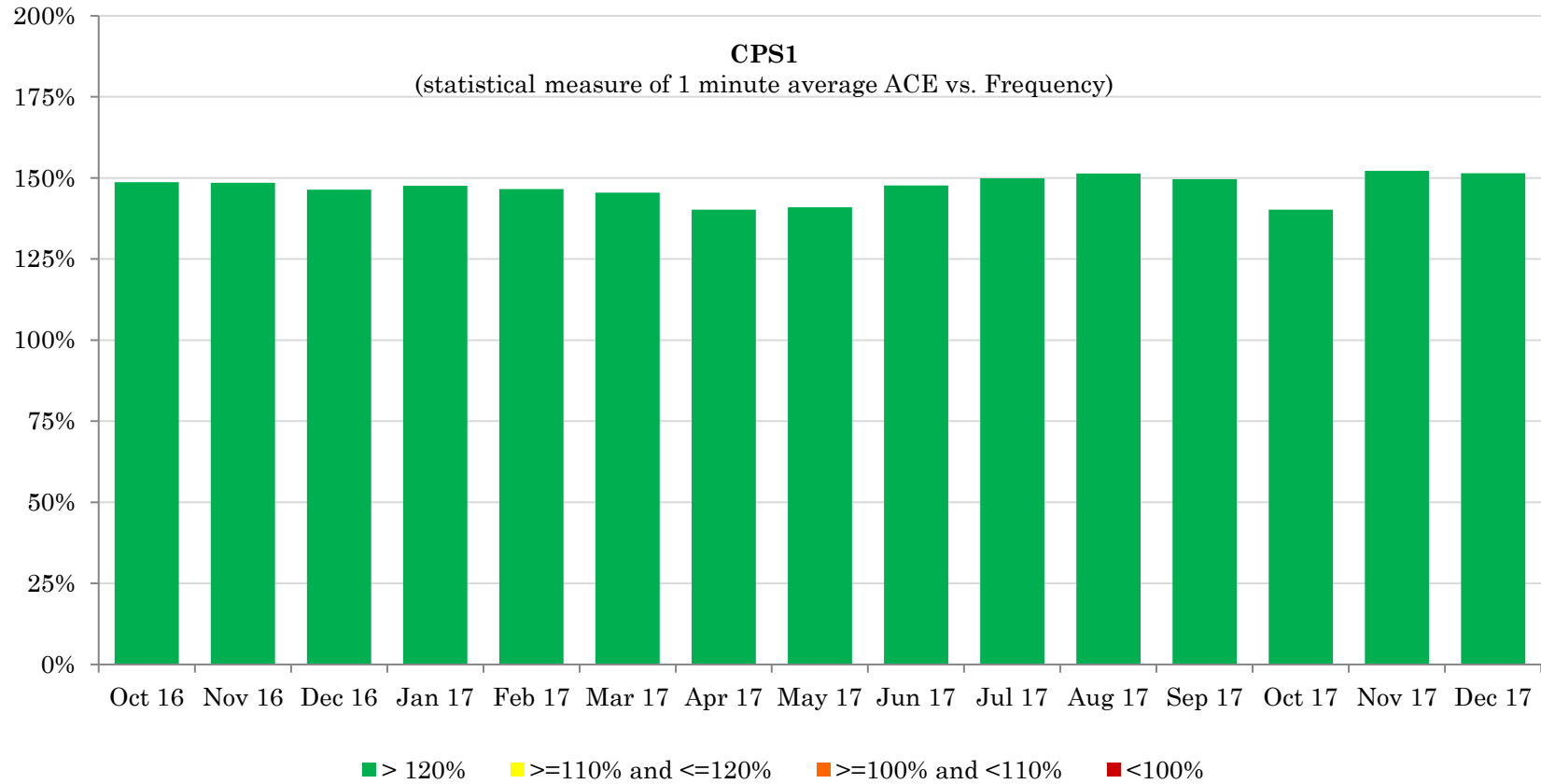
^ SPP Market-to-Market flowgate

M.2.4.1 CONGESTION - FLOWGATES (JANUARY - DECEMBER 2017)

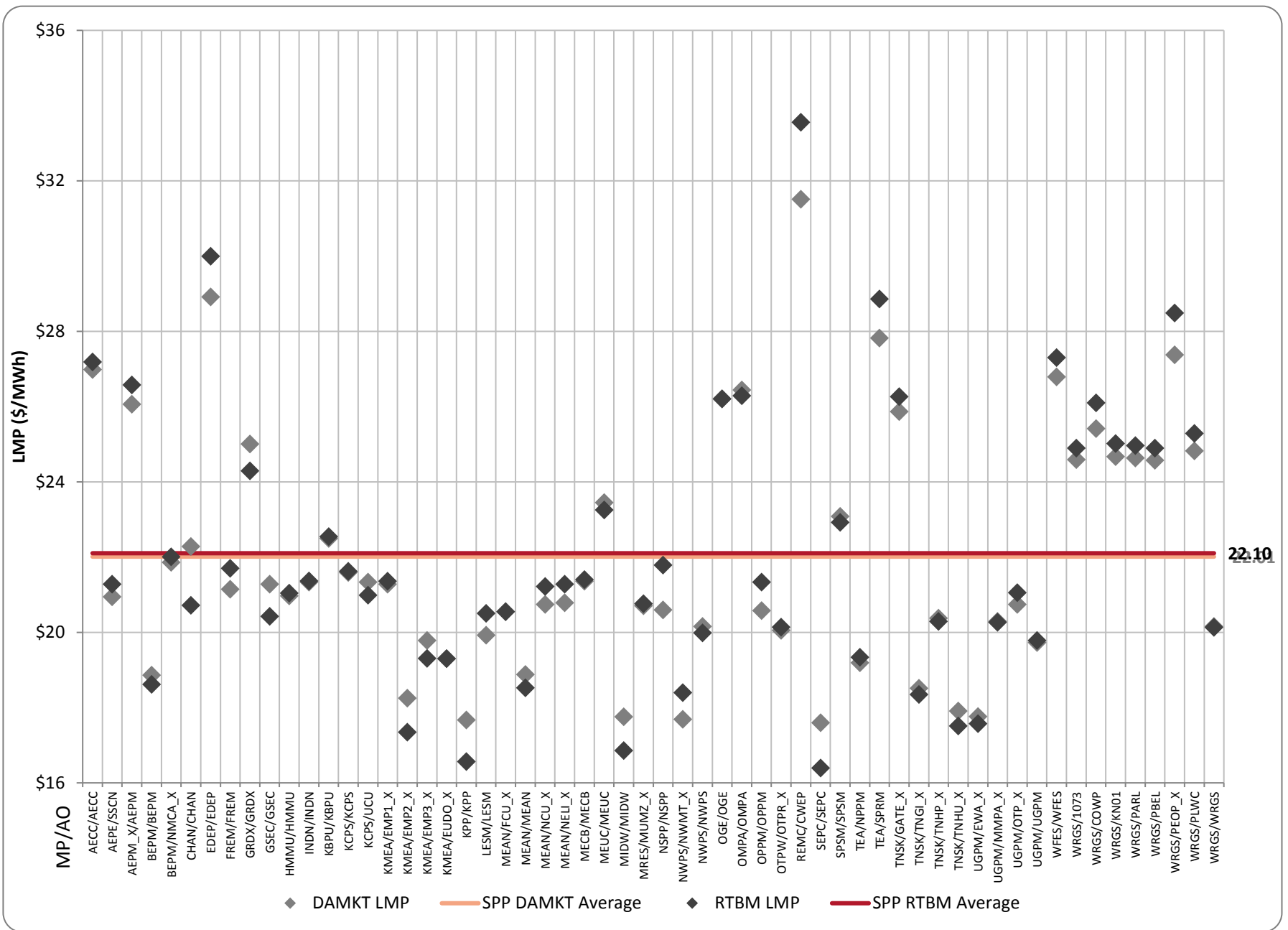
Flowgate Name	Region	Flowgate Location	Projects that may provide mitigation
WDFWPLTATNOW	Western Oklahoma	Woodward-FPL Switch 138kV ftlo Tatonga-Northwest 345kV (OGE)	<ol style="list-style-type: none"> 1. Matthewson-Tatonga 345 kV Ckt 2 (February 2018 – 2012 ITP10) 2. Tatonga-Woodward 345kV Ckt 2 (February 2018 – 2012 ITP10) 3. Degrass 345/115 kV tap on Woodward-Thistle 345 kV (June 2019 – 2016 ITPNT)
NEORIVNEOBLC ^	SE Kansas/ SW Missouri	Plant X Sub-Sundown 230kV ftlo Tolk-Yoakum 230kV (SPS)	Neosho – Riverton 161kV Terminal Upgrades (June 2018 - 2017 ITP10)
PLXSUNTOLYOA	West Texas (Lubbock)	Neosho-Riverton 161kV (WR-EDE) ftlo Neosho-Blackberry 345kV (WR-AECI)	<ol style="list-style-type: none"> 1. Plant X-Sundown 230 kV Terminal Upgrades (December 2018 - 2017 ITPNT) 2. Carlisle-Wolforth 230 kV Ckt 1 (March 2018 – 2013 ITPNT) 3. Tuco – Yoakum 345 kV Ckt 1 (December 2019 – 2014 High Priority / 2016 ITPNT / 2016 AG1) 4. Yoakum-Hobbs 345 kV Ckt 1 (June 2020 – 2014 High Priority) 5. Plant X 230/115 kV Transformer Ckt 2 (June 2021 – 2015 ITP10 / 2016-AG1)
SHAHAYPOSKNO	Western Kansas	South Hays-Hays 115kV ftlo Post Rock-Knoll 230kV (MIDW)	Post Rock-Knoll 230kV Ckt 2 (January 2019 - 2017 ITP10)
VINHAYPOSKNO	Western Kansas	Vine-Hays 115kV ftlo Post Rock-Knoll 230kV (MIDW)	Post Rock-Knoll 230kV Ckt 2 (January 2019 - 2017 ITP10)
CARLPDLUBWOL	West Texas (Lubbock)	Carlisle-Doud 115kV ftlo Lubbock South-Wolforth 230kV (SPS)	<ol style="list-style-type: none"> 1. Carlisle-Wolforth 230 kV Ckt 1 (March 2018 – 2013 ITPNT) 2. Yoakum-Hobbs 230/115 kV Tap (December 2019 – 2016 ITPNT / 2017 ITP10) 3. Tuco-Yoakum 345 kV Ckt 1 (December 2019 – 2014 High Priority / 2016 ITPNT / 2016 AG1) 4. Yoakum-Hobbs 345 kV Ckt 1 (June 2020 – 2014 High Priority)
HANMUSAGEPEC	Oklahoma City area	Hanncock-Muskogee 161kV ftlo Agency-Pecan Creek 161kV (OKGE)	No projects identified at the time of report publication.
SILSPRTONFLI	NW Arkansas	Siloam-Siloam Springs 161kV ftlo Tonnece-Flint Creek 345kV (CSWS-GRDA)	
OSGCANBUSDEA	TX Panhandle (Amarillo)	Osage Switch-Canyon East 115kV ftlo Bushland-Deaf Smith 230kV (SPS)	<ol style="list-style-type: none"> 1. Carlisle-Wolforth 230 kV Ckt 1 (March 2018 – 2013 ITPNT) 2. Tuco-Yoakum 345 kV Ckt 1 (December 2019 – 2014 High Priority / 2016 ITPNT / 2016 AG1) 3. Yoakum-Hobbs 345 kV Ckt 1 (June 2020 – 2014 High Priority)
FRASPECOLMEA	Eastern SD/ Nebr border	Ft Randall-Spencer 115kV (NPPD-WAUE) ftlo Meadow Grove-Kelly 230kv (NPPD)	

^ SPP Market-to-Market flowgate

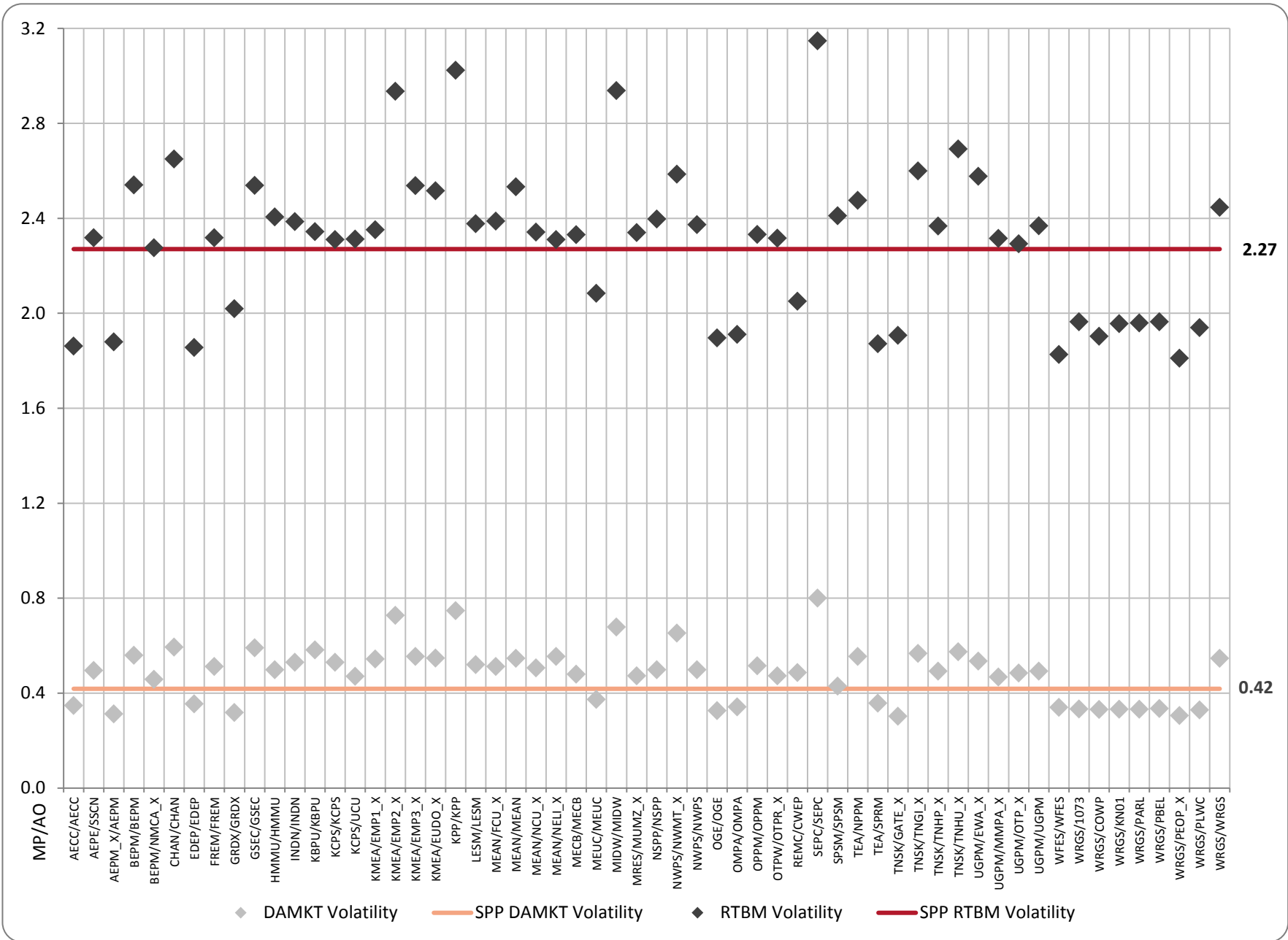
M.3.1. BALANCING AUTHORITY REPORT - CPS PERFORMANCE



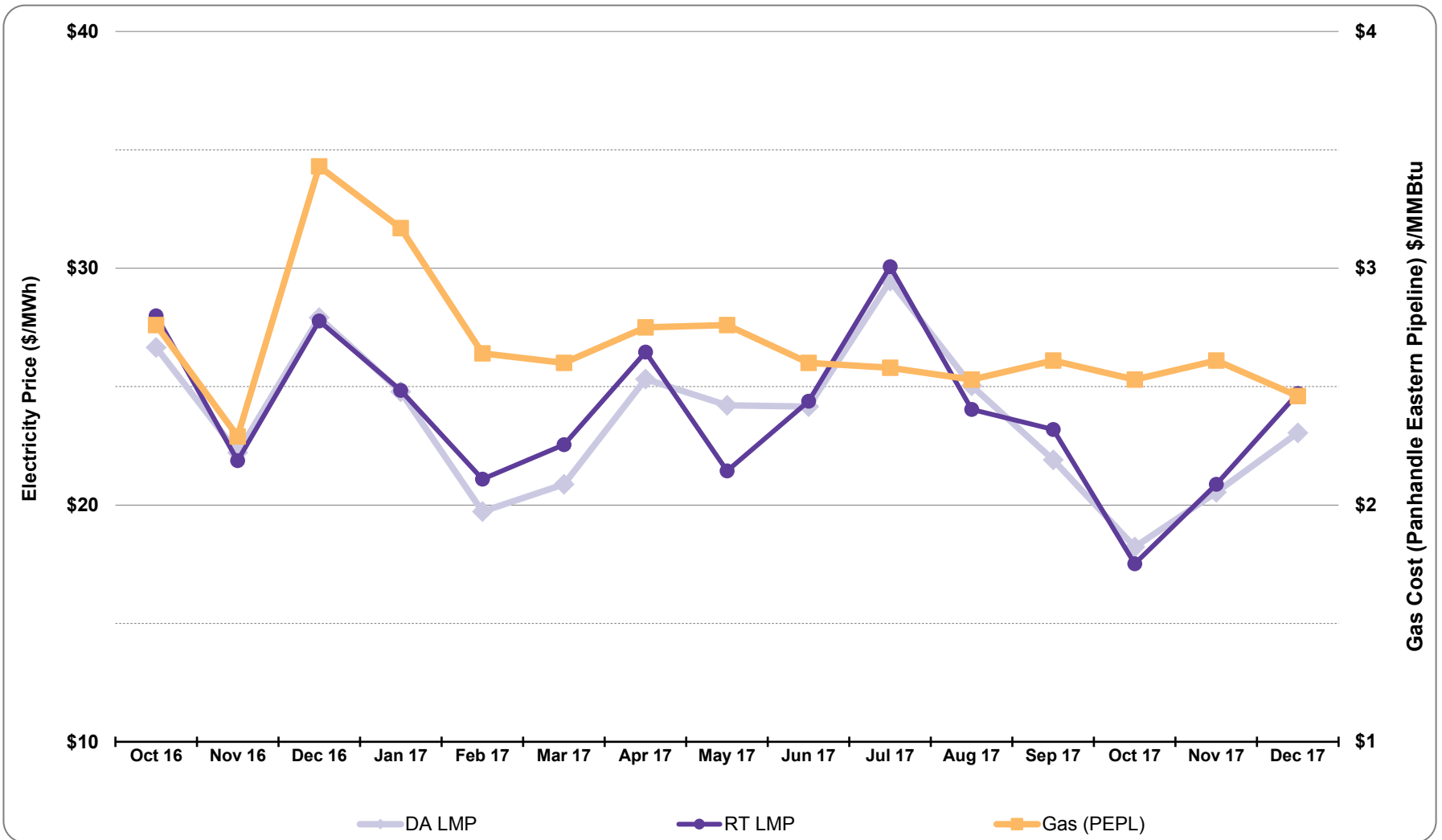
M.4.1. PRICE (JANUARY - DECEMBER 2017)



M.4.2. PRICE VOLATILITY (JANUARY - DECEMBER 2017)

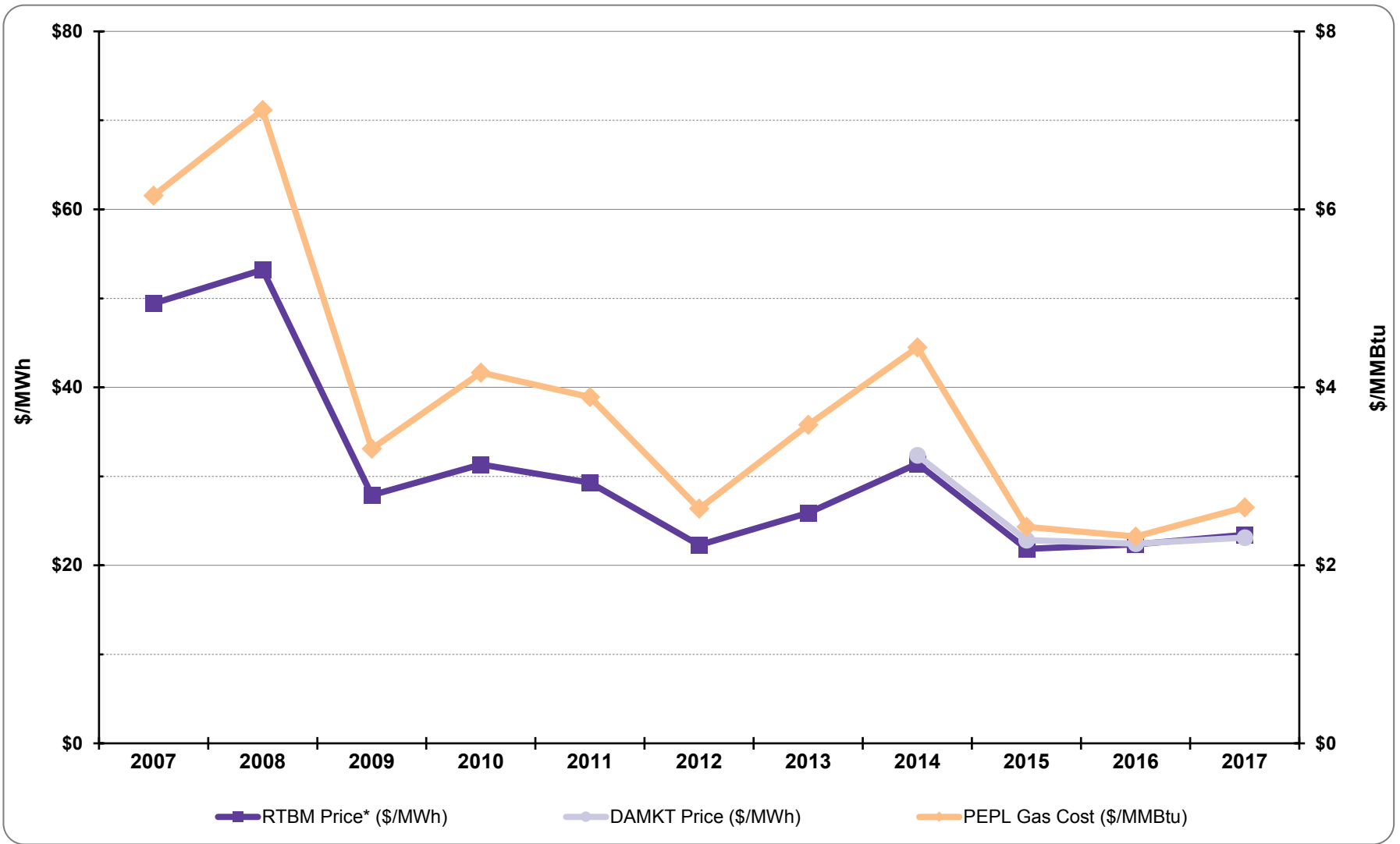


M.4.3. ELECTRICITY/GAS PRICE COMPARISON



Average in \$	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17
DA LMP (\$/MWh)	26.65	22.21	27.92	24.79	19.72	20.88	25.32	24.21	24.16	29.46	25.04	21.91	18.23	20.54	23.05
RT LMP (\$/MWh)	27.99	21.87	27.77	24.85	21.09	22.55	26.46	21.44	24.38	30.07	24.04	23.19	17.52	20.88	24.71
PEPL Gas Cost (\$/MMBtu)	2.76	2.29	3.43	3.17	2.64	2.60	2.75	2.76	2.60	2.58	2.53	2.61	2.53	2.61	2.46

M.4.3.1 PRICES - ANNUAL

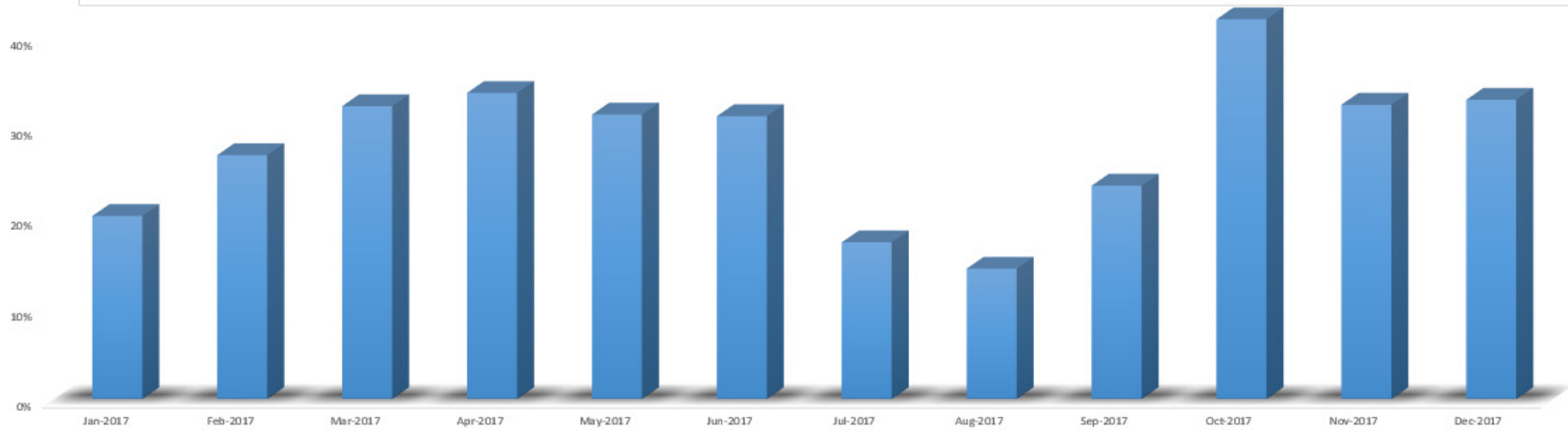
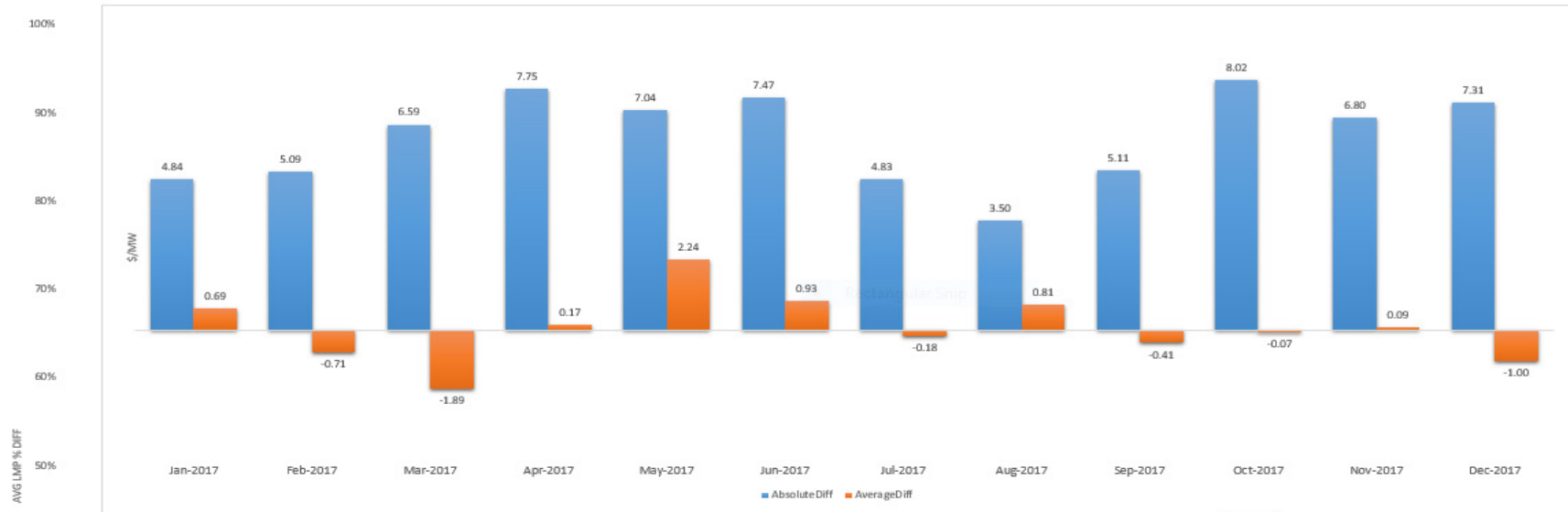


avg (in \$)	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
DAMKT Price (\$/MWh)								32.36	22.84	22.43	23.11
RTBM Price* (\$/MWh)	49.42	53.21	27.89	31.33	29.28	22.29	25.89	31.42	21.85	22.36	23.43
PEPL Gas Cost (\$/MMBtu)	6.15	7.12	3.31	4.17	3.89	2.64	3.58	4.45	2.43	2.32	2.65

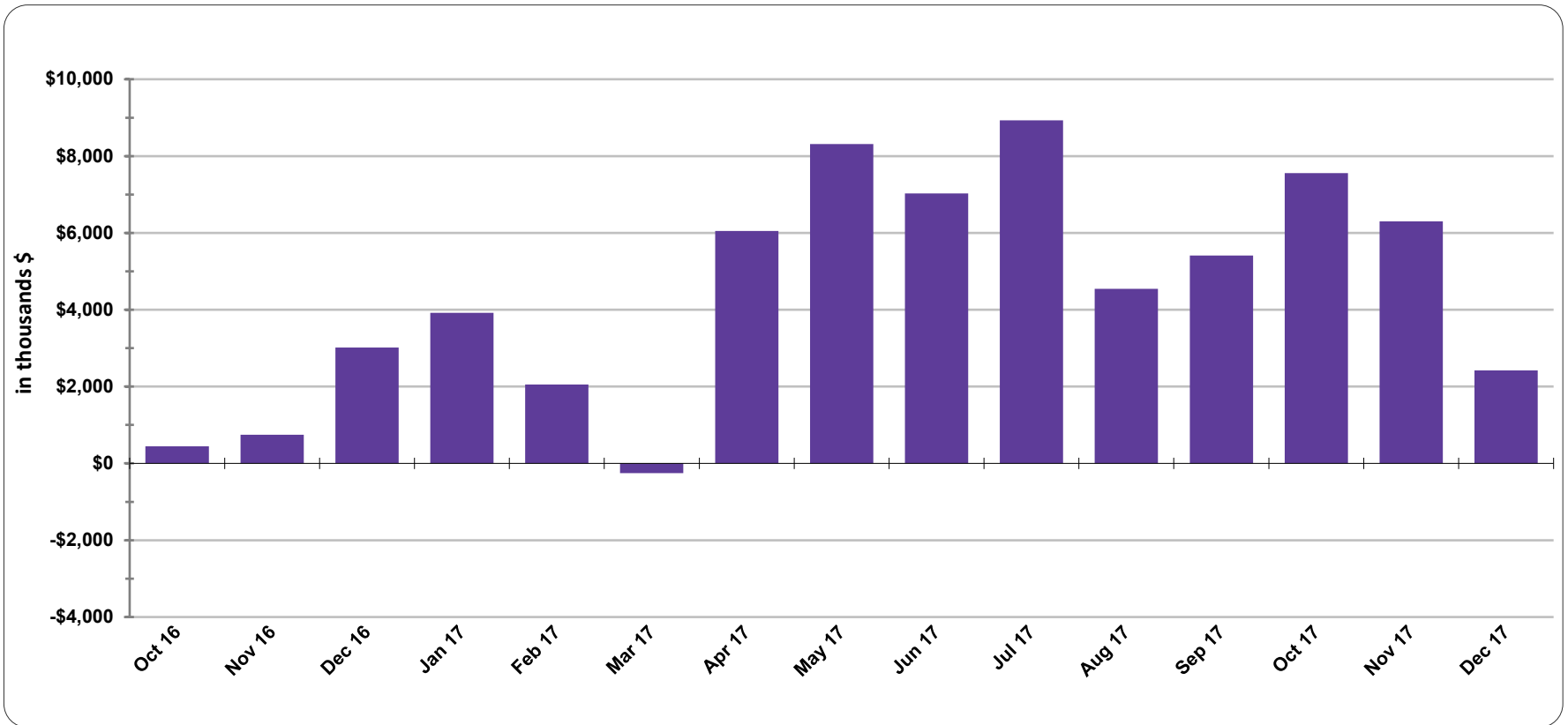
* 2014 RTBM includes last two months of LIP for the EIS market, and RTBM LMP for the first ten months of the Integrated Marketplace. All prior years use EIS LIP.

M.4.4. PRICE DIVERGENCE

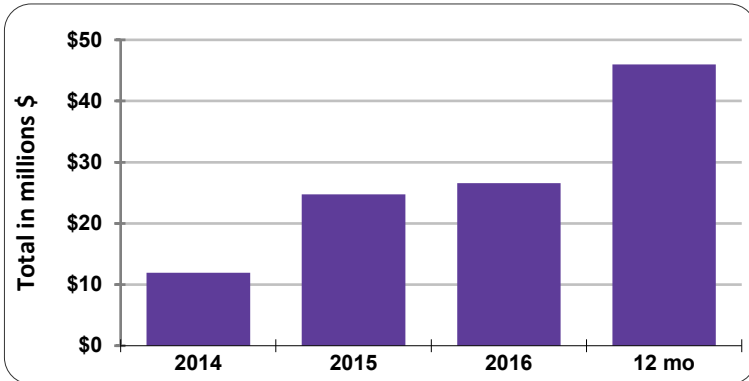
Day-Ahead Market LMP vs Real-Time LMP % Diff



M.5.1. REVENUE NEUTRALITY UPLIFT



in thousands \$	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17	2014	2015	2016	12 mo
Total Uplift	442	743	3,018	3,921	2,052	-257	6,053	8,312	7,026	8,930	4,543	5,408	7,559	6,302	2,419	11,906	24,721	26,566	45,988
																Total			



Revenue Neutrality Uplift (RNU) ensures settlement payments/receipts for each settlement interval equal zero.

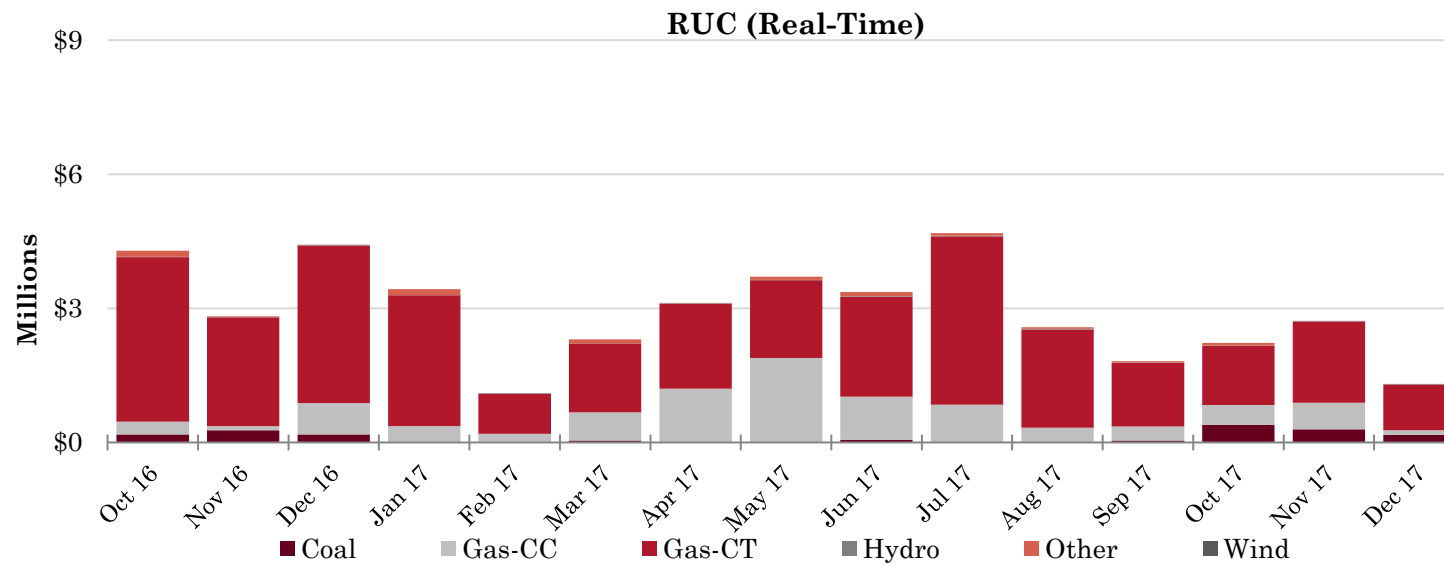
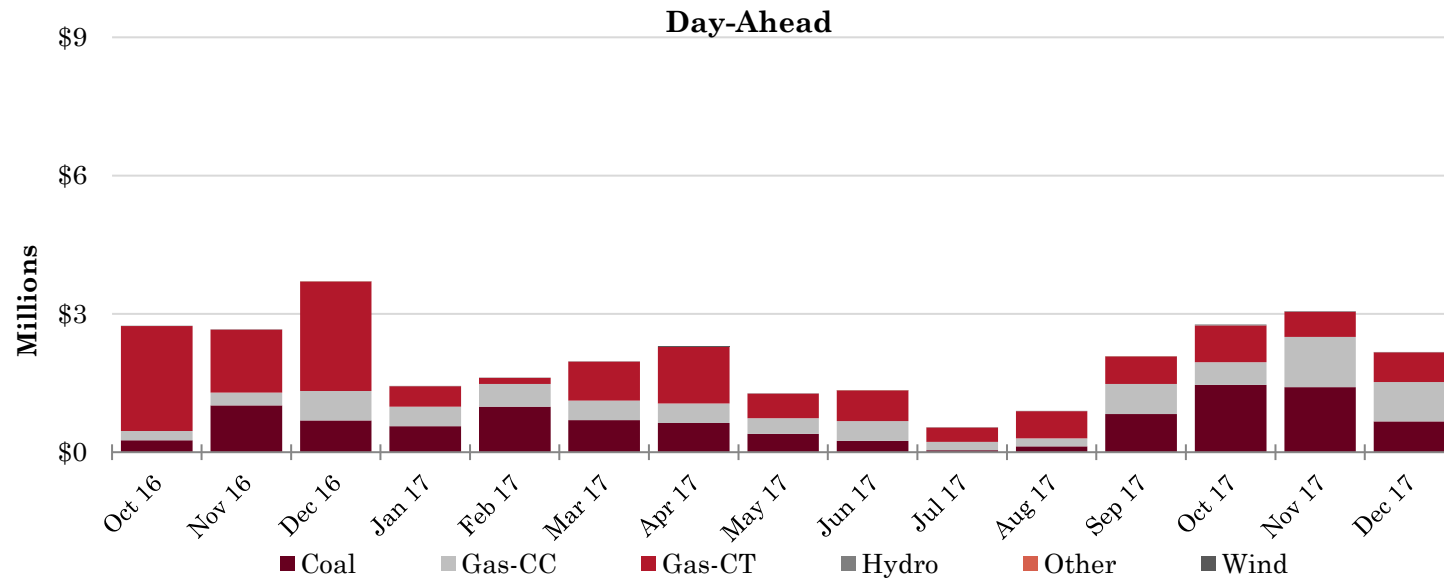
- Positive RNU - SPP receives insufficient revenue and collects from market participants.
- Negative RNU - SPP receives excess revenue, which must be credited back to market participants.

M.5.1.1 REVENUE NEUTRALITY UPLIFT TABLE

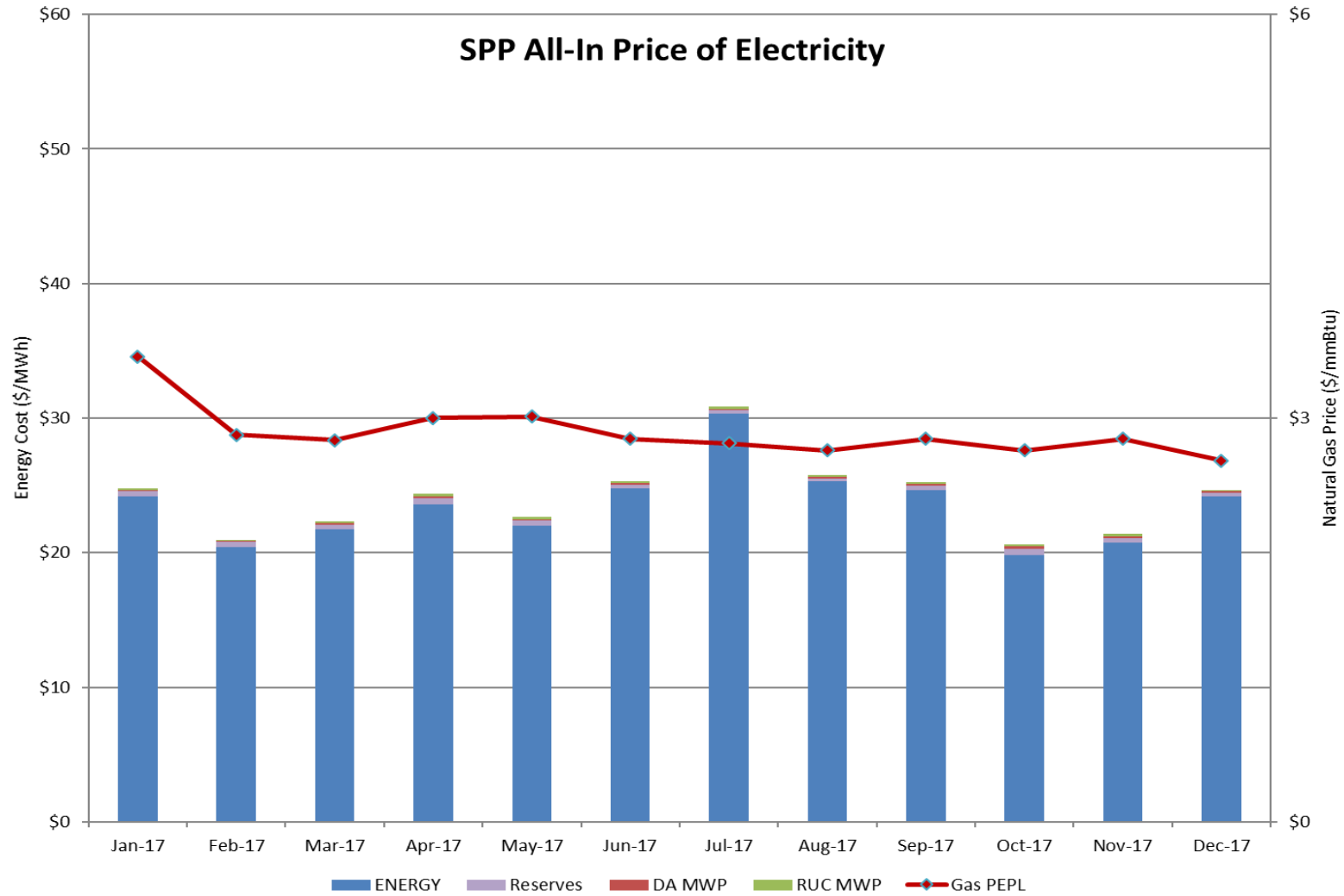
<i>in thousands \$</i>	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17
DA Revenue Inadequacy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RT Revenue Inadequacy	-79	-28	-62	-36	-36	-21	7	-23	-56	-29	-55	-29	-91	-46	-133
RT OOME MWP	-100	-42	-100	-86	-208	-688	-1,821	-784	-591	-297	-359	-601	-2,413	-820	-148
RT Regulation Deployment Adj	-175	-194	-288	-260	-84	-284	-248	-208	-290	-321	-168	-257	-281	-221	-171
RT JOA Adj	2,335	942	1,984	248	893	3,979	2,150	1,011	-644	-1,229	161	906	6,080	5,277	4,002
RT Congestion Adj	-5,363	-4,129	-6,755	-6,043	-4,442	-3,360	-6,753	-8,148	-4,924	-6,709	-3,645	-5,150	-11,205	-10,537	-5,769
SUBTOTAL	-3,382	-3,451	-5,221	-6,177	-3,876	-375	-6,664	-8,152	-6,505	-8,584	-4,066	-5,131	-7,911	-6,346	-2,219
Less RT Net Inadvertent Adj	-2,941	-2,708	-2,203	-2,256	-1,824	-632	-611	160	521	346	477	278	-352	-44	199
TOTAL RNU	442	743	3,018	3,921	2,052	-257	6,053	8,312	7,026	8,930	4,543	5,408	7,559	6,302	2,419

* This table is based on the latest available settlements data and is subject to change due to resettlement.

M.5.2. MAKE WHOLE PAYMENTS

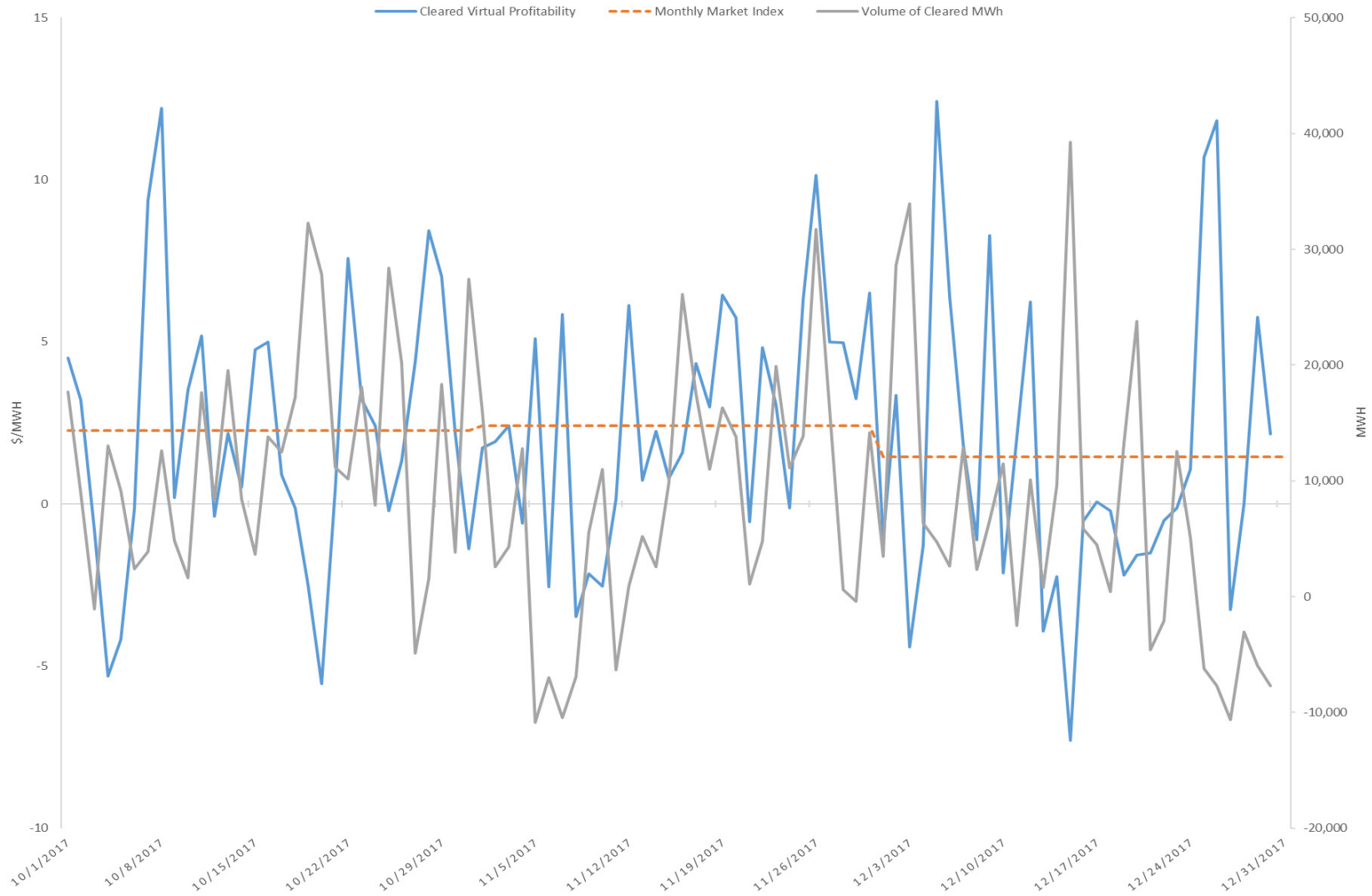


M.5.3. ALL-IN PRICE



M.6. VIRTUAL ACTIVITY

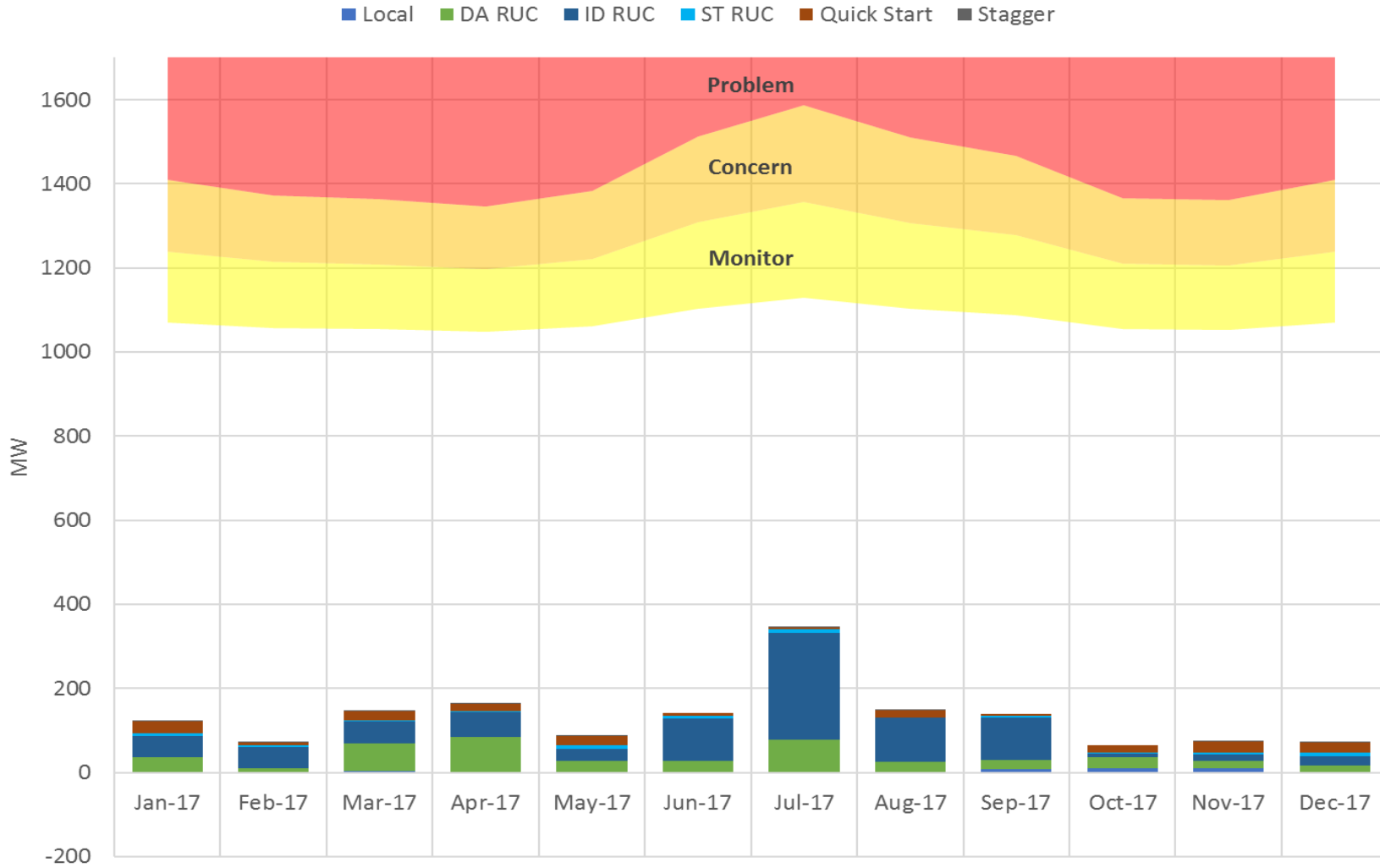
DAILY AVG CLEARED VIRTUAL PROFITABILITY



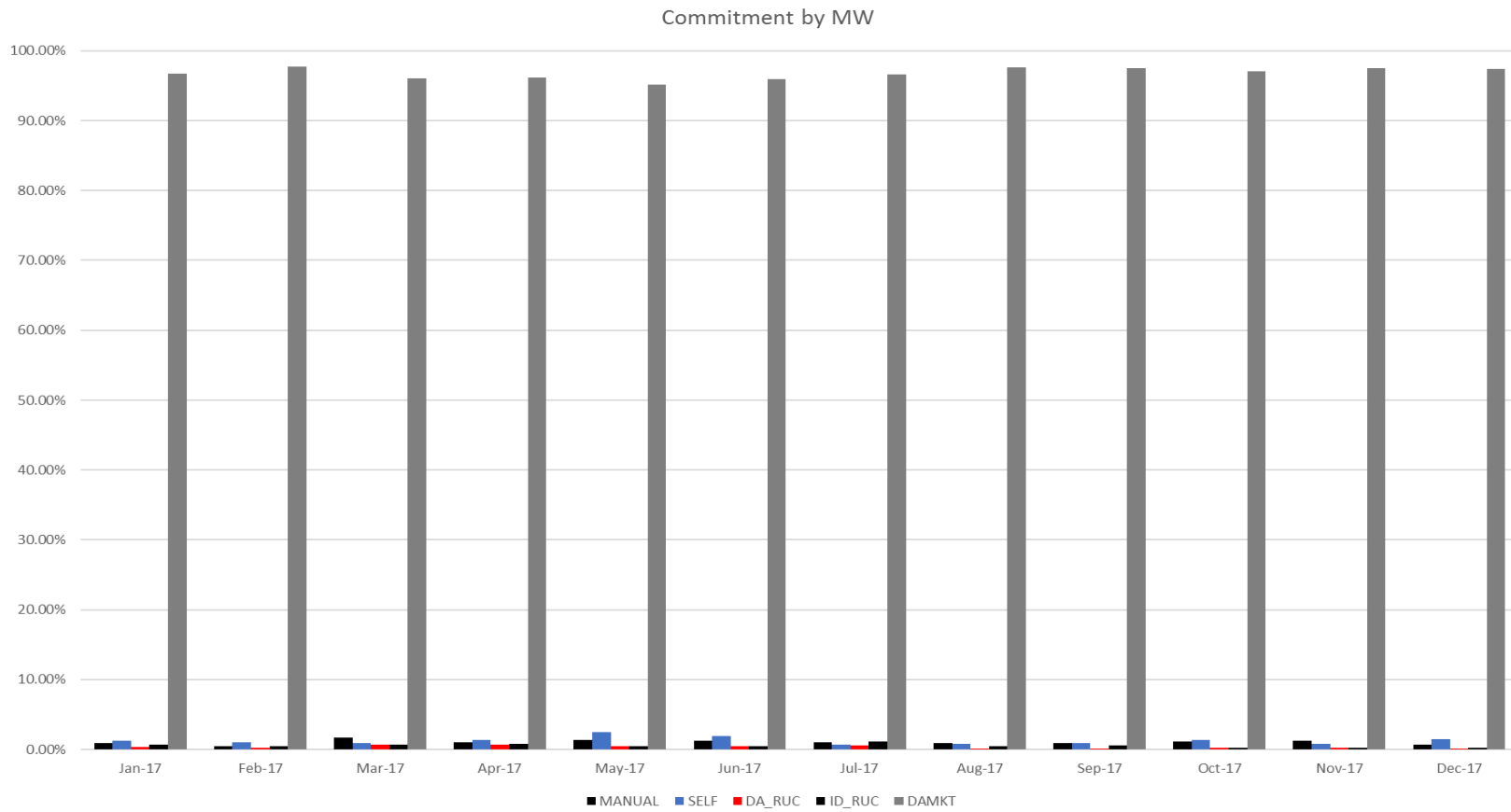
*Monthly Market Index - The sum of profit/losses for all cleared virtual transactions divided by the volume (MWh) of total cleared transactions.

M.7.1. EXCESS CAPACITY

Excess Capacity at Peak Hour of Day, By Commitment Source, Averaged by Month



M.7.2. SOURCE OF COMMITMENT



DA_RUC – Day-Ahead Reliability Unit Commitment
 ID_RUC – Intra-Day Reliability Unit Commitment
 DAMKT – Day-Ahead Market

F.1.1. ADMIN FEE MEASUREMENT

SPP Administrative Fee, Net Revenue Requirement & Load Metric
 FY Actual vs. Budget Variance
(millions)

	FY Actual vs. Budget Variance as of:		
	Oct-17	Nov-17	Dec-17
Gross Revenue Requirement (GRR)	\$1.5	\$1.4	\$1.6
Net Revenue Requirement (NRR)	\$1.3	\$1.2	\$1.5
Admin Fee Revenue Collected	\$2.9	\$2.2	\$2.4
Over/(Under) Recovery	\$4.2	\$3.4	\$3.9
MWh Load	6.8	5.2	5.6

F.1.2. ADMIN FEE MEASUREMENT

SPP Administrative Fee, Net Revenue Requirement & Load Metric FY Actual as of December 31, 2017 (millions)				
	2017 Actual	2017 Budget	Fav /(Unfav)	
Gross Revenue Requirement (GRR)	\$159.6	\$161.3	\$1.6	■
Net Revenue Requirement (NRR)	\$159.0	\$160.5	\$1.5	■
Admin Fee Revenue Collected	\$162.8	\$160.5	\$2.4	■
Over/(Under) Recovery	\$3.9	(\$0.0)	\$3.9	■
MWh Load	388.7	383.0	5.6	■

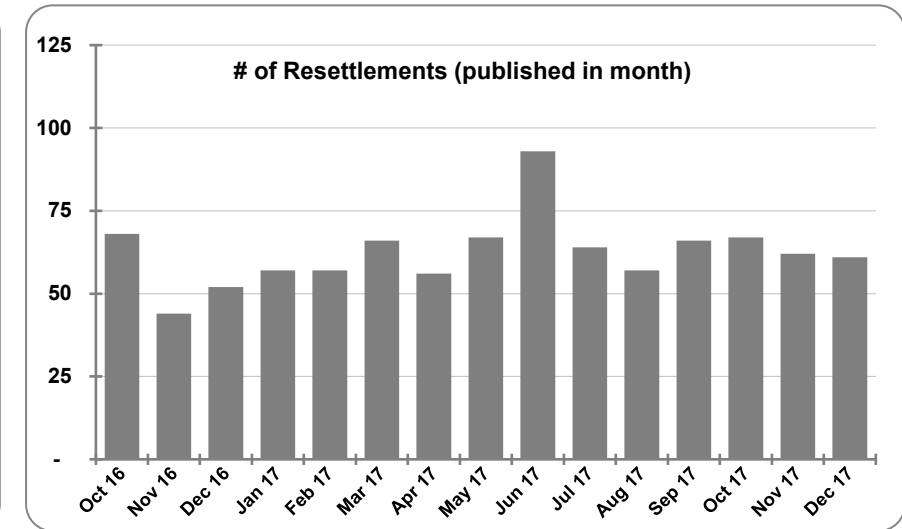
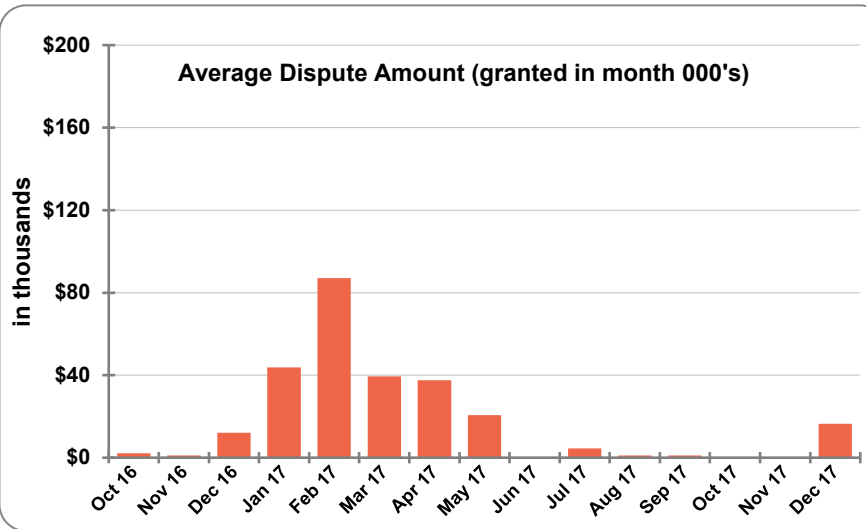
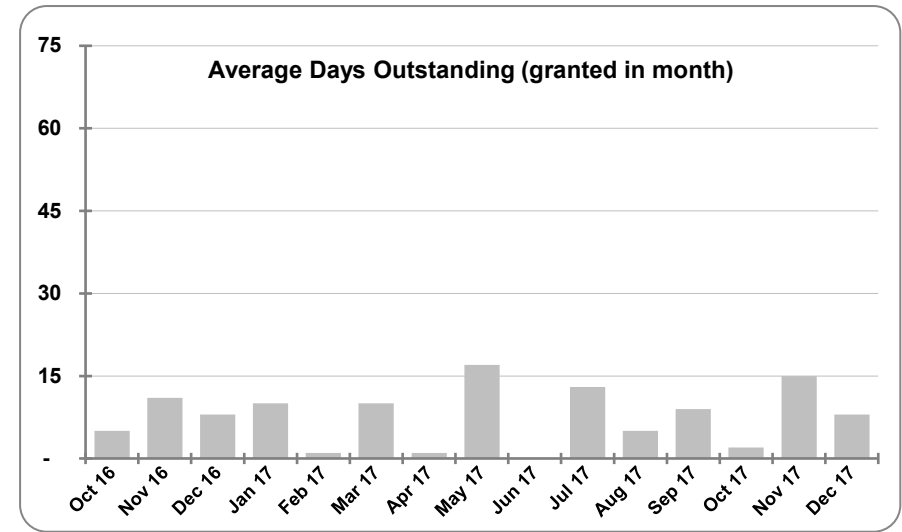
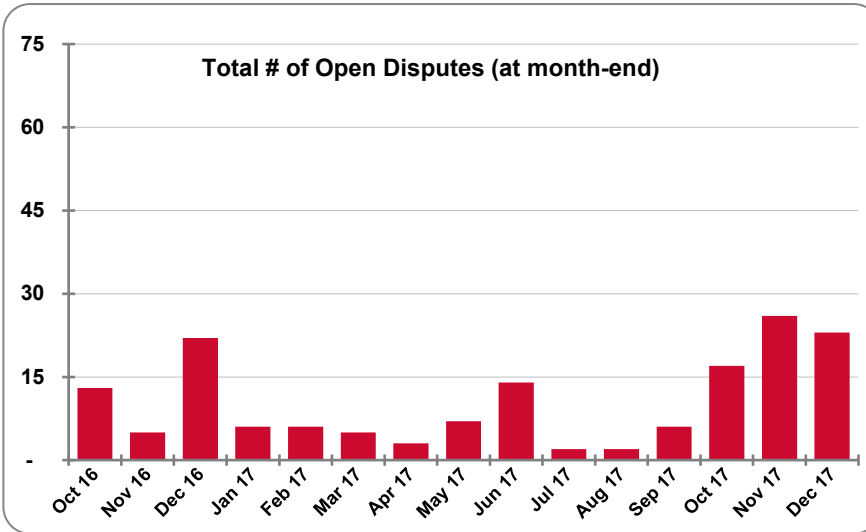
Legend			
	NRR	MWh	Admin Fee
2017 Budget	\$160.5	383.0	\$0.42
1¢ Unfavorable NRR Threshold	\$162.8	383.0	\$0.43
1¢ Unfavorable Load Threshold	\$160.5	377.5	\$0.43
1¢ Unfavorable Impact Factor	(\$2.3)	(5.5)	(\$0.01)
<u>Revenues</u>			
Red	■ > = \$2.3 unfavorable		
Yellow	■ between \$1.1 and \$2.2 unfavorable		
Green	■ < = \$1.0 unfavorable		
<u>MWh Load</u>			
Red	■ > = 5.5 unfavorable		
Yellow	■ between 3.1 and 5.4 unfavorable		
Green	■ < = 3.0 unfavorable		

F.1.4. ADMIN FEE MEASUREMENT

SPP Administrative Fee Performance											
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
<u>Approved Budget</u>											
Net Revenue Required (millions)	\$52.8	\$61.5	\$56.5	\$68.4	\$78.4	\$89.6	\$121.8	\$132.6	\$141.2	\$150.5	\$160.5
MWh Load (millions)	288.6	312.5	331.3	333.5	343.0	353.5	360.9	348.2	363.5	407.2	383.0
NRR / MWh Load	\$0.183	\$0.197	\$0.170	\$0.205	\$0.228	\$0.253	\$0.337	\$0.381	\$0.389	\$0.370	\$0.419
Approved Admin Fee	\$0.190	\$0.190	\$0.170	\$0.195	\$0.210	\$0.255	\$0.315	\$0.381	\$0.390	\$0.370	\$0.419
<u>Actual</u>											
Net Revenue Required (millions)	\$48.0	\$58.1	\$59.8	\$63.5	\$80.8	\$84.8	\$123.3	\$137.0	\$142.6	\$144.5	\$159.0
MWh Load (millions)	301.1	296.1	328.2	331.6	341.4	361.7	357.5	351.0	373.6	394.5	388.7
NRR / MWh Load	\$0.159	\$0.196	\$0.182	\$0.191	\$0.237	\$0.234	\$0.345	\$0.390	\$0.382	\$0.366	\$0.409
Calculated Rate Over/(Under) Budget	(\$0.024)	(\$0.001)	\$0.012	(\$0.014)	\$0.008	(\$0.019)	\$0.007	\$0.009	(\$0.008)	(\$0.003)	(\$0.010)
Load Growth	5.12%	(1.65%)	10.82%	1.05%	2.96%	5.93%	(1.15%)	(1.83%)	6.46%	5.59%	(1.49%)
NRR (calculated rate times load)	\$48.0	\$58.1	\$59.8	\$63.5	\$80.8	\$84.8	\$123.3	\$137.0	\$142.6	\$144.5	\$159.0
Admin fee collected *	\$57.2	\$56.3	\$55.8	\$64.7	\$71.7	\$92.2	\$112.6	\$133.7	\$145.7	\$146.0	\$162.8
Difference Over/(Under)	\$9.2	(\$1.8)	(\$4.0)	\$1.2	(\$9.1)	\$7.5	(\$10.7)	(\$3.2)	\$3.1	\$1.4	\$3.9

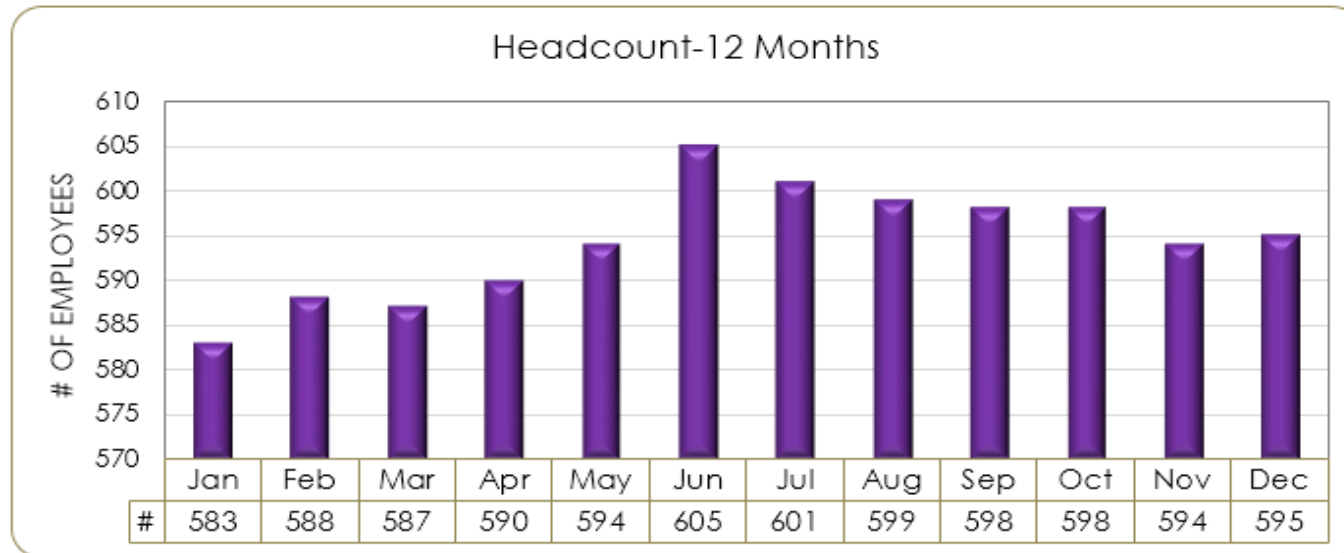
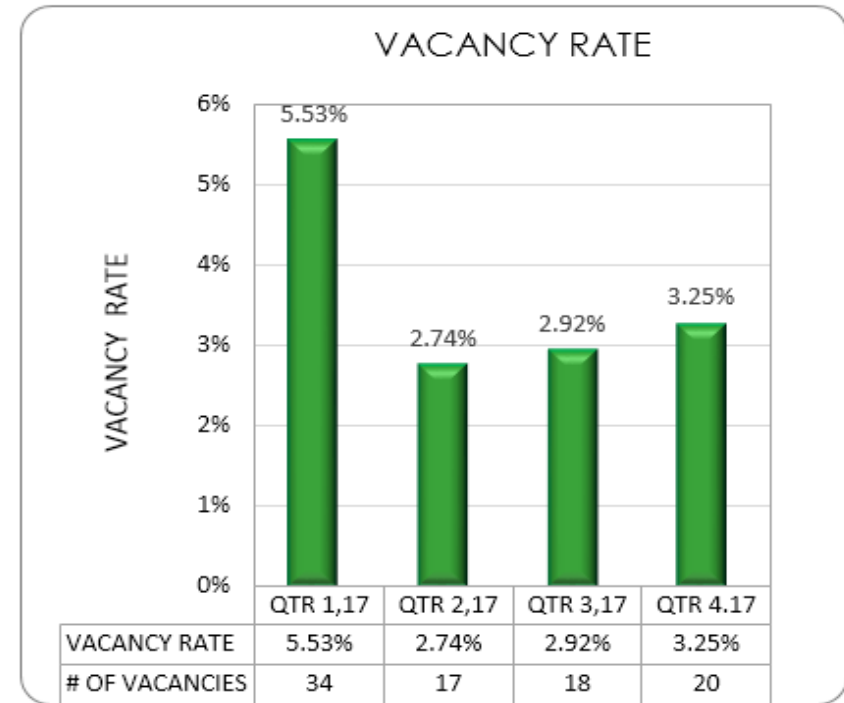
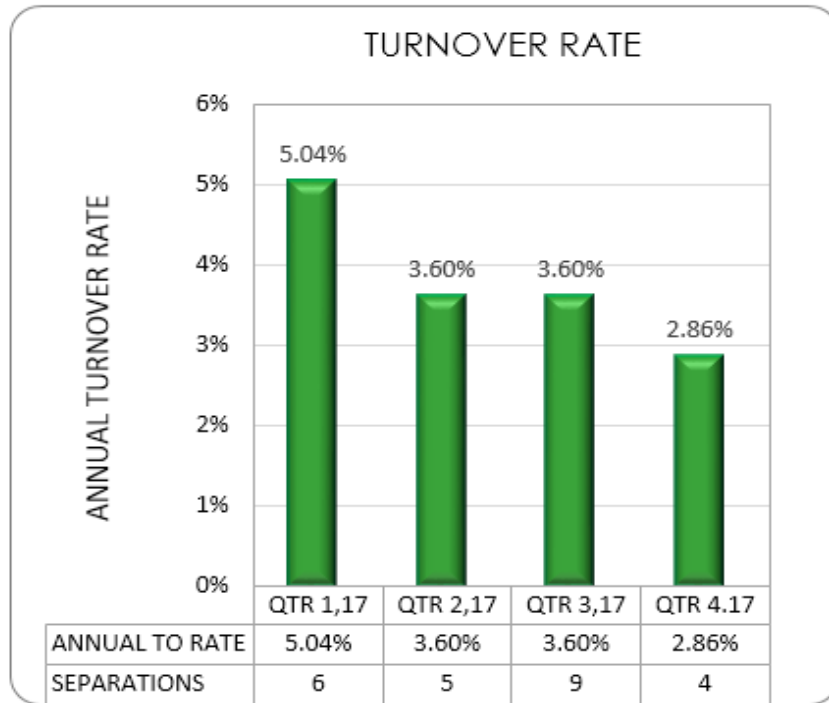
* Admin fee collected excludes adjustments for monthly assessment refunds to reflect actual load for 2015 and 2016.

F.3. SETTLEMENT DISPUTES

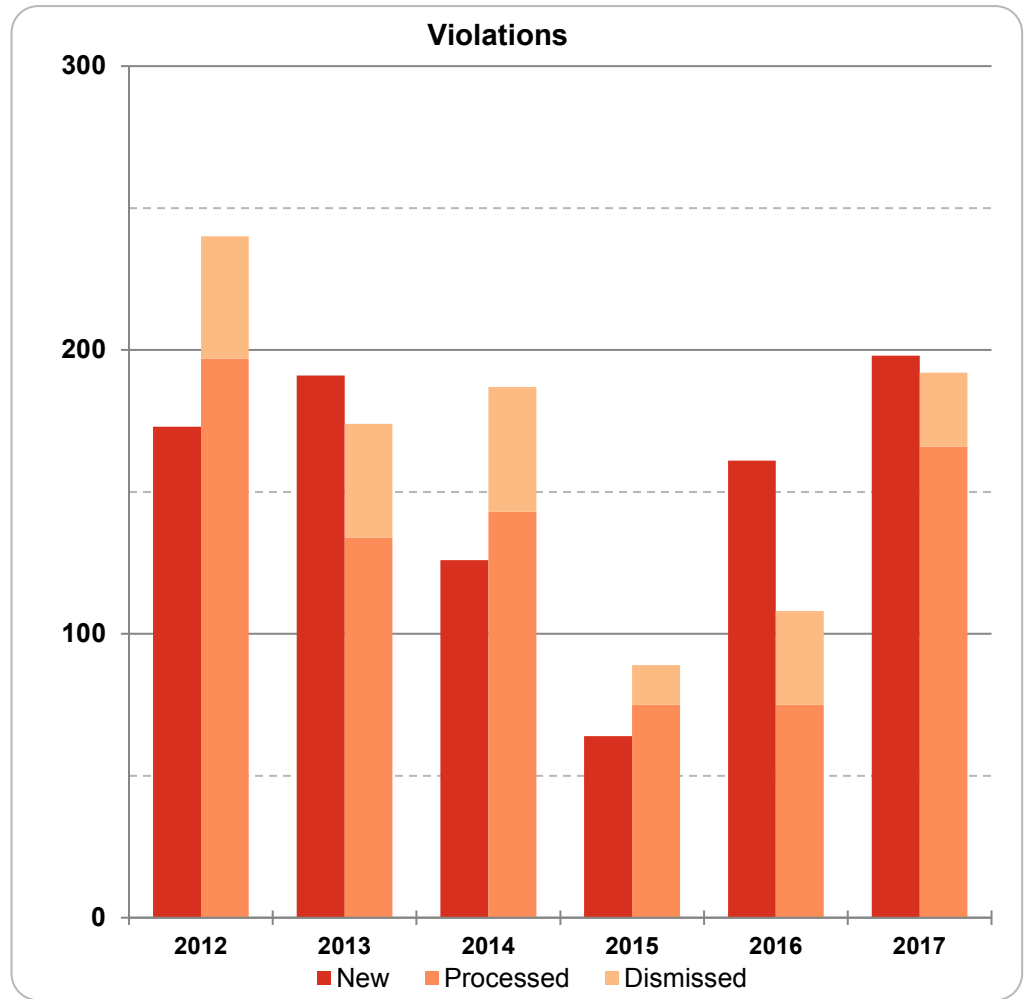
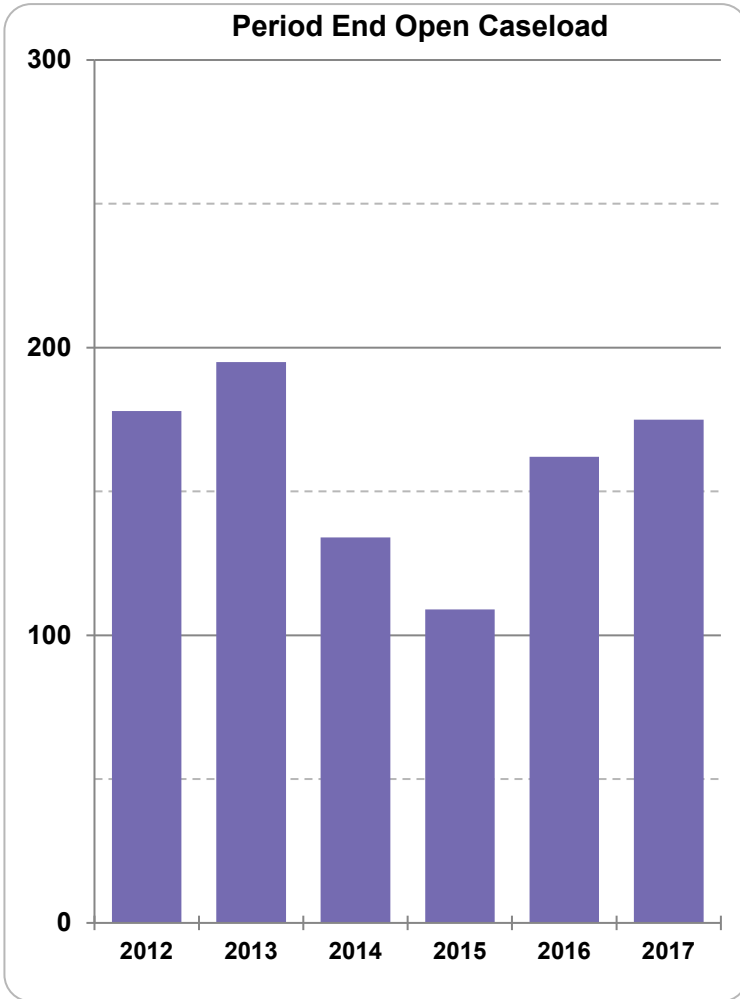


	Oct 16	Nov 16	Dec 16	Jan 17	Feb 17	Mar 17	Apr 17	May 17	Jun 17	Jul 17	Aug 17	Sep 17	Oct 17	Nov 17	Dec 17
Total # of Open Disputes (at month-end)	13	5	22	6	6	5	3	7	14	2	2	6	17	26	23
Average Days Outstanding (granted in month)	5	11	8	10	1	10	1	17	-	13	5	9	2	15	8
Average Dispute Amount (granted in month 000's)	\$2.2	\$1.0	\$12.0	\$43.8	\$87.0	\$39.4	\$37.5	\$20.6	\$0.0	\$4.5	\$1.1	\$1.0	\$0.0	\$0.0	\$16.4
# of Resettlements (published in month)	68	44	52	57	57	66	56	67	93	64	57	66	67	62	61

F.4.1. HUMAN RESOURCES



P.1. SPP REGIONAL ENTITY COMPLIANCE

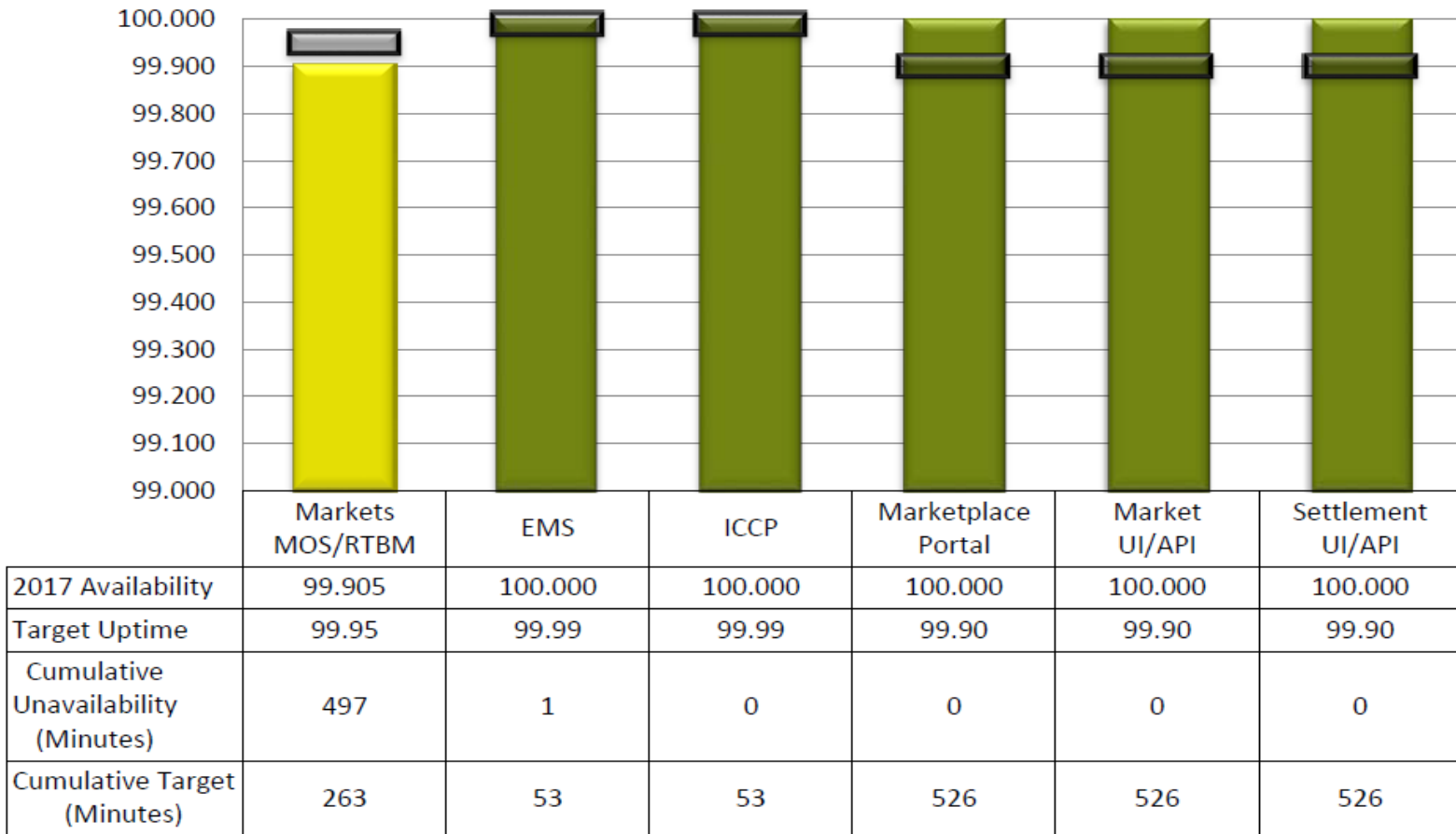


	2012	2013	2014	2015	2016	2017
Starting Caseload	245	178	195	134	109	169
New Violations	173	191	126	64	161	198
Processed	197	134	143	75	75	166
Dismissed	43	40	44	14	33	26
Ending Caseload	178	195	134	109	161	175

Cumulative Violations	860	1,051	1,177	1,241	1,402	1,600
-----------------------	-----	-------	-------	-------	-------	-------

P.2.1. IT SYSTEM PERFORMANCE

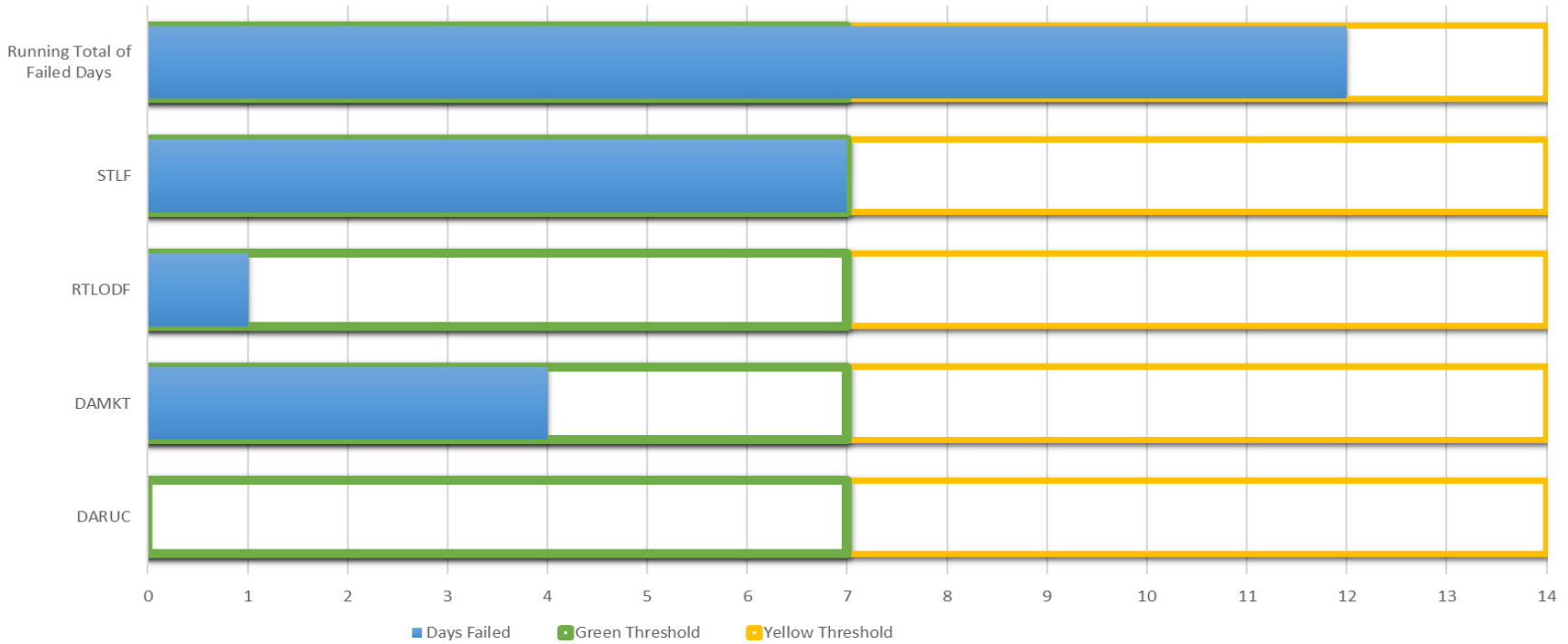
2017 Cumulative IT Service Availability



GREEN = Meets and/or Exceeds Target Uptime **YELLOW** = Unplanned Outage Below Target Uptime (Severity 1 or 2) **RED** = Unplanned Outage Below Target Uptime (Severity 3)

P.2.2. OPERATIONAL SYSTEM AVAILABILITY

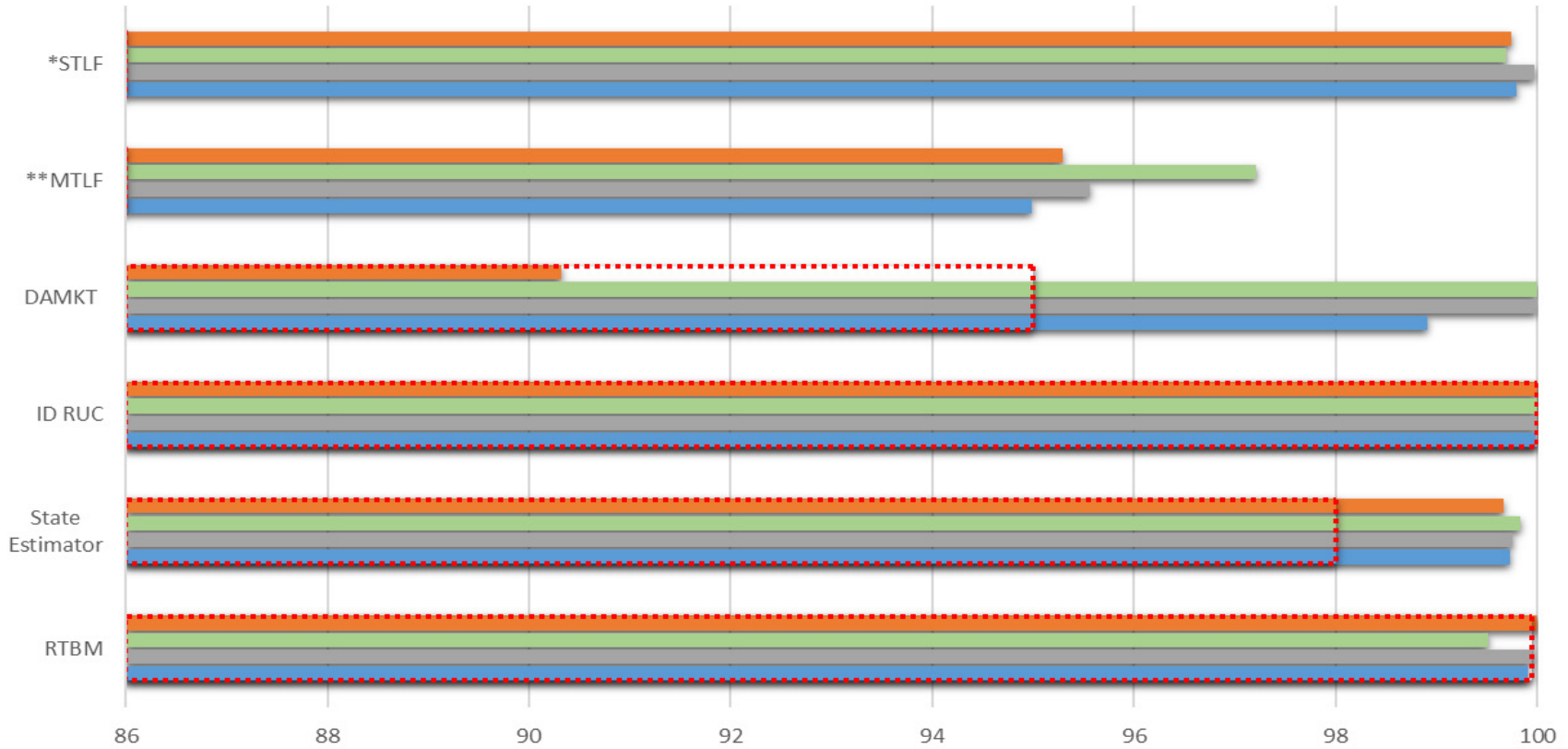
Operational System Availability 2017



STLF – Short-term load forecast
 RTLODF – Real-time Line Outage Distribution Factor
 DAMKT – Day-Ahead Market
 DARUC – Day-Ahead Reliability Unit Commitment

P.2.3. SYSTEM AVAILABILITY

System Availability



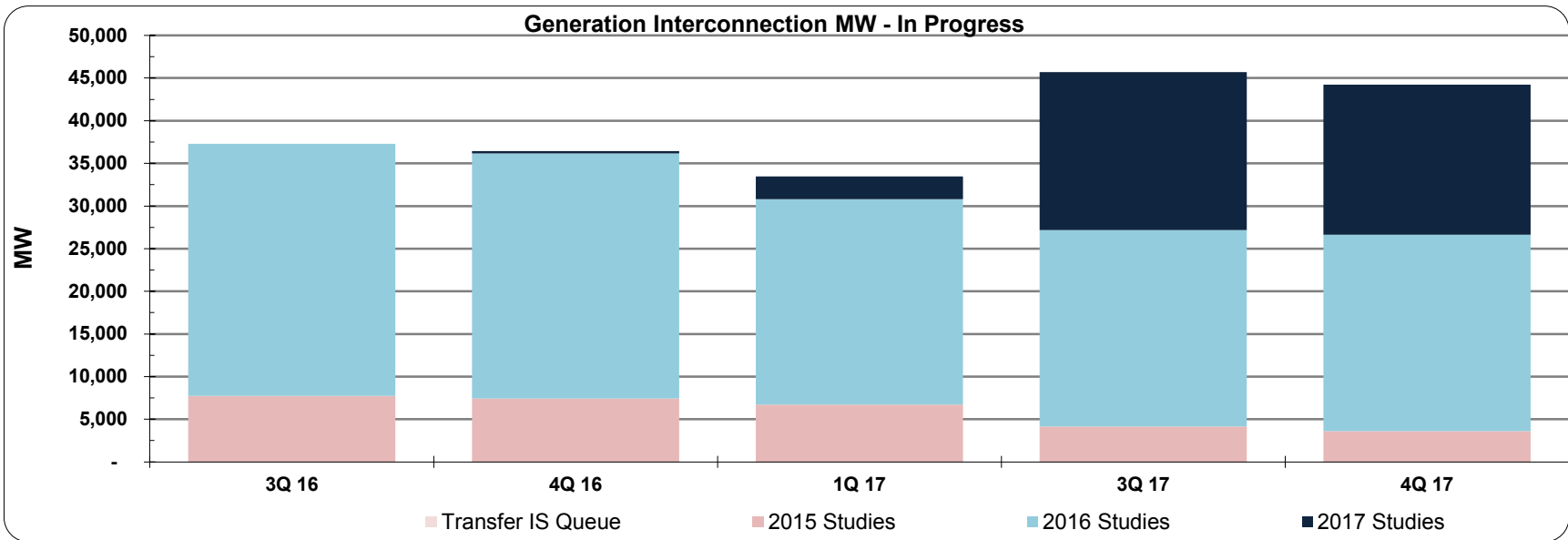
■ Oct-17
 ■ Nov-17
 ■ Dec-17
 ■ Last 12 Months
 ⋈ Threshold

* Percentage of time STLF is within 1% error

** Percentage of time MTLF is within 5% error

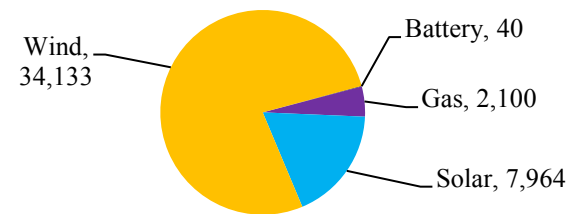
STLF – Short-term Load Forecast
 MTLF – Mid-term Load Forecast
 DAMKT – Day-Ahead Market
 ID RUC – Intra-day Reliability Unit Commitment
 RTBM – Real-time Balancing Market

P.4.1. GENERATION INTERCONNECTION STUDIES



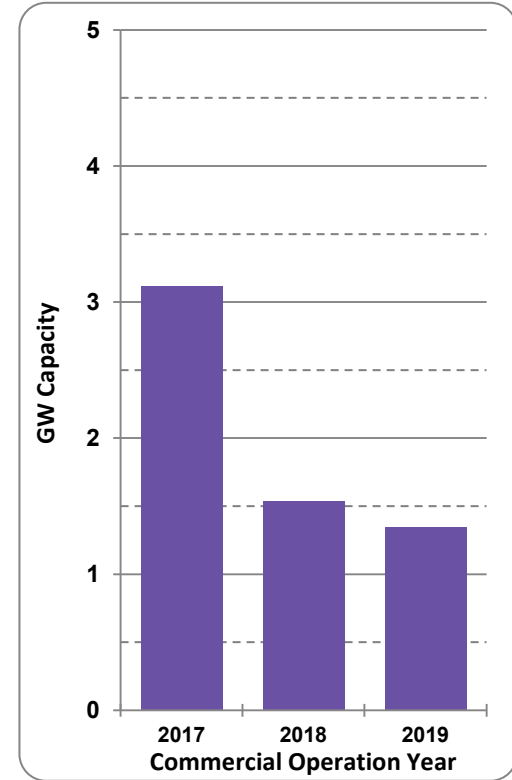
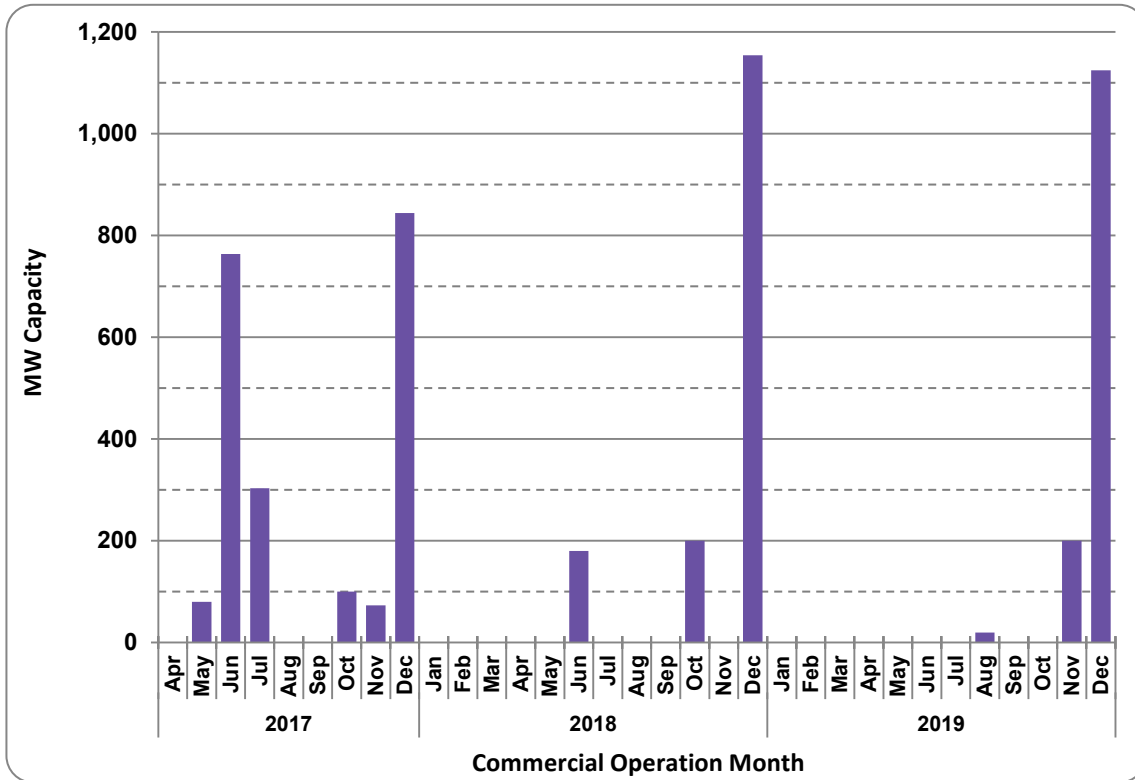
In Progress	MW				
	4Q 16	1Q 17	2Q 17	3Q 17	4Q 17
Transfer IS Queue					
DISIS-2015-001	604	534	382	262	262
DISIS-2015-002	7,150	6,900	6,352	3,902	3,352
DISIS-2016-001	11,102	10,827	7,893	7,638	7,638
DISIS-2016-002	14,383	14,477	15,598	15,366	15,374
DISIS-2017-001		250	2,627	14,986	14,963
DISIS-2017-002				543	395
PISIS-2016-001	537				
PISIS-2016-002		537			
PISIS-2017-002				1,534	1,534
FCS-2016-003	1,226	596			
FCS-2016-004	2,283	2,283	590		
FCS-2017-001		43	43		
FCS-2017-002				755	
FCS-2017-003				720	720
TOTAL	37,285	36,447	33,484	45,705	44,237

Active Studies by Prime Mover (MW)



P.4.2. SCHEDULE OF COMMERCIAL OPERATION DATES FOR UPCOMING GENERATION INTERCONNECTION AGREEMENTS

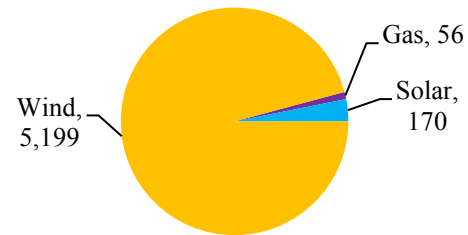
as of Dec. 31, 2017



Charts above reflect Executed Generation Interconnection Agreements (GIA's) with upcoming Commercial Operation Date (COD) milestones by year and month. Data based on Queue Status of "IA Fully Executed / On Schedule",

	MW Capacity
IA Fully Executed / On Suspension	493.5
IA Fully Executed / On Schedule	<u>3,478.7</u>
Total Scheduled or Suspended Generation	<u>3,972.2</u>

On Schedule by Prime Mover (MW)



P.5. STRATEGIC PLAN

Strategic Plan Progress Metric

<u>Initiative</u>	<u>Staff</u>	<u>Stakeholders</u>	<u>Status</u>
<u>Reliability Assurance</u>			
<ul style="list-style-type: none"> Integration of Variable Energy Resources (VERs) (A) Security Resilience – Cyber & Physical (A) Reliability Excellence – Relay Misoperations/DTS (B) Regional Resource Needs – Grid Resilience (A) 	<p>Bruce</p> <p>Barbara/Michael/Tom</p> <p>Michael</p> <p>Michael/Bruce/Paul</p>	<p>MOPC (TF)</p> <p>OC</p> <p>MOPC (RCWG/SPCWG/OTWG)</p> <p>SPC</p>	
<u>Economical, Optimized Transmission System</u>			
<ul style="list-style-type: none"> ARR/TCR Feasibility (A) Optimization Strategies for the Future (B) Value Pricing (A) <ul style="list-style-type: none"> Import/Export Strategy Cost Allocation Market Initiatives 	<p>Lanny</p> <p>Lanny</p> <p>Michael/Carl</p>	<p>MOPC (MWG)</p> <p>MOPC/SPC</p> <p>SPC/MOPC</p>	
<u>Optimize Interdependent Systems</u>			
<ul style="list-style-type: none"> Transmission (Seams) (A) Optimize Market Efficiencies Along Seams (A) <ul style="list-style-type: none"> Mkt Initiatives for exports Grid Resilience Optimize Natural Gas Pipeline System Seams (B) <ul style="list-style-type: none"> Grid Resilience 	<p>Carl</p> <p>Carl</p> <p>Bruce</p>	<p>MOPC (SSC)</p> <p>MOPC (SSC)</p> <p>MOPC (GECTF)</p>	
<u>Enhance Member Value & Affordability</u>			
<ul style="list-style-type: none"> Communication Strategy on Value/Affordability (B) <ul style="list-style-type: none"> Education PMO Best Practices and Rigor (B) Strategic Membership Expansion (A) <ul style="list-style-type: none"> Exit Policies 	<p>Mike</p> <p>Michael</p> <p>Michael/Carl/Paul</p>	<p>SPC</p> <p>FC/MOPC (CWG)</p> <p>SPC</p>	

P.5.1 STRATEGIC PLAN: VARIABLE ENERGY RESOURCES INITIATIVE TRACKING

Variable Energy Resources Initiative Tracking

FERC Initiative	MWG	Fast Start Resources - EL18-35-000		
		Storage and DER - RM16-23-000 AD-20-000	RR158	
		Primary Freq. Response - RM16-6-000		
	SAWG	Generation Interconnection - RM17-8		
Member Initiatives	None	Planning Process Changes		
	MWG	Quick-Start Real-Time Commitment	On Hold RR116	
		ARR/TSR Hedging Alignment		
		Multi-Day Unit Commitment		
		RR Stored Energy Resources	TBD (RR114 is related, but will be withdrawn)	
		Ramp Product		
	ORWG	PMU Siting on New Generation	RR162	
	TPITF	Outreach Regarding Exports		
	TWG	Damping Ratio Requirement		
		High Wind Low Load Scenarios		
VTF	Voltage Criteria RR	RR213		
Staff Enhancements	MWG	Wind Forecast Service Improvement	RR254	
		VER Derates Submission		
		Coordinated Transaction Scheduling		
	ORWG	2017 Variable Generation Integration Study		
		Phasor Measurement Unit Project	Related to RR162 and will likely be more	
		VSAT Tools		
		Primary Frequency Policy		
	TSAT Tools			

- Stage of Development
- Not Started
 - NOPR or Working Group
 - Filing and/or Revision Request
 - Implementation
 - Complete

Updated 1/8/2018

METRICS DEFINITIONS

TRANSMISSION AND MARKET INDICATORS

Two groups of metrics will be monitored to provide an overall health indication of the regional transmission system and market.

- Reliability Performance Indicators, which focus on the actual operations of the transmission system and whether or not it was operated within expected limits and standards.
- Market Performance Indicators, which focus on the performance of the market in terms of overall volume, prices and level of participation.

Reliability Performance Indicators

This sub-group of metrics is designed to measure the operations of the transmission system from a reliability perspective.

- How well-funded are Transmission Congestion Rights (TCR). (see TCR/ARR Summary)
- How much time was congested during the period. (see Congestion)
- Was the system operated in compliance with the relevant control performance standards? (see Regional Control Performance)

<p>M.1. TCR/ARR Summary</p>	<p>TCR/ARR funding is derived as follows:</p> <ol style="list-style-type: none"> 1. Day-ahead revenue is collected daily 2. TCR holders are paid daily based on awarded TCR MW and Day-ahead clearing prices <ol style="list-style-type: none"> a. Uplift is charged daily b. Surpluses are redistributed Monthly and Annually 3. TCR revenue is collected daily based on TCR MW and TCR ACPs (consistent through month/season) 4. ARR holders are paid daily based on ARR MW and TCR ACPs (consistent through month/season) <ol style="list-style-type: none"> a. Uplift is charged daily b. Surpluses are redistributed Monthly and Annually
<p>M.2. Congestion</p>	<p>M.2.1. TLR / CME Time</p> <p>TLR Events by level (in hours)</p> <ul style="list-style-type: none"> • Non-Firm (Level 3) – curtailment of non-firm schedules and non-firm market flow • Firm (Level 5) – curtailment of all non-firm and some firm schedules and market flow • CME (Congestion Management Events) where loading is greater than 90% (in hours) <p>M.2.2. Congested Intervals</p> <p>Percent of intervals binding (flow = System Operating Limit [SOL]), breached (flow > SOL) and congested (either binding or breached) during the month. Charts are included for both the Day-Ahead Market (DAMKT) and the Real-Time Balancing Market (RTBM).</p> <p>M.2.3. Price Contour Map</p> <ul style="list-style-type: none"> • Graphic representation of average monthly prices by load area in both the Day-Ahead Market and Real-Time Balancing Market since the start of the Integrated Marketplace. <p>M.2.4. Congestion – Flowgates</p> <ul style="list-style-type: none"> • Congestion by flowgate ranked by average hourly shadow price in the RTBM for the last 12 months. DA values are also included. • Table is included to show top ten most congested flowgates and any potential projects which may provide mitigation to the congestion.

<p>M.3.</p>	<p>Regional Control Performance</p>	<p>The SPP BA is not subject to CPS, but is subject to BAAL. CPS is reported here for informational purposes only. Measures the aggregate performance to the NERC CPS (Control Performance Standards) for SPP. This indicator is set based on the NERC real time control performance standards (known as BAL-001 – Real Power Balancing Control Performance and BAL-002 – Disturbance Control Performance).</p> <ul style="list-style-type: none"> • CPS1 requires compliance for 100% of the periods measured within the month. • BAAL - each Balancing Authority shall operate such that its clock-minute average of reporting • ACE does not exceed for more than 30 consecutive clock-minutes its clock-minute Balancing Authority ACE Limit (BAAL)
<p>Market Performance Indicators</p> <p>This sub-group of indicators provides a view of the effectiveness of the market in the context of answering the following questions:</p> <ul style="list-style-type: none"> • What was the average wholesale price paid in the region and what was its volatility? (see Price) • How much Revenue Neutrality Uplift was generated during the month? (see Uplift) • What was the level of available generation offered to the market and EIS related energy sales in the month? (see Market Liquidity) 		
<p>M.4.1. M.4.2. M.4.3.</p>	<p>Price</p>	<p>Shows the prices and volatility for both the DAMKT and RTBM for each market participant with load within the footprint. Also provides an SPP-wide average price for the period reported. Volatility (measured as the coefficient of variation, which is average price divided by the standard deviation) is shown for each market participant as well as SPP as a whole. A higher volatility indicates more variability in prices.</p> <ul style="list-style-type: none"> • SPP-wide monthly average LMP and the Gas Cost at the Panhandle Eastern Pipeline hub.
<p>M.4.4.</p>	<p>RT-DA Price Deviation</p>	<ul style="list-style-type: none"> • The Absolute Difference is the daily average of the absolute values of the hourly difference between Day-Ahead Market LMPs and Real-Time Market LMPs • The Average Difference is the daily average of the hourly difference between Day-Ahead Market LMPs and Real-Time Market LMPs • The Average LMP %Difference is the Absolute Difference divided by the average Day-Ahead LMP. $Average\ Difference = \left(\sum_{Day} averageDayAhead\ LMP_{per\ settlementlocation} - averageRealTime\ LMP_{per\ settlementlocation} \right)$ $Absolute\ Difference = \left(\sum_{Day} averageDayAhead\ LMP_{per\ settlementlocation} - averageRealTime\ LMP_{per\ settlementlocation} \right)$ $Average\ LMP\ \%Difference = \frac{Absolute\ Difference}{avg(\sum_{Day} averageDayAhead\ LMP_{per\ settlementlocation})}$
<p>M.5.1.</p>	<p>Uplift</p>	<p>Tracks amount of RNU (Revenue Neutrality Uplift) charged or credited to market participants during the month, along with the category of uplift. RNU ensures settlement payments/receipts for each settlement interval equal zero.</p> <ul style="list-style-type: none"> • Positive RNU - SPP receives insufficient revenue and collects from market participants. • Negative RNU - SPP receives excess revenue, which must be credited back to market participants. <p>Tracks Make Whole Payments (MWP) for both the Day-Ahead Market and the RUC (Real-Time) with payments broken down by Fuel Type of the generation receiving the MWP.</p>

M.5.2.	MWP Distribution	<ul style="list-style-type: none"> • The All-in Price cost of each MW is broken down into different components associated with different product or cost distribution. • The DA MWP and RUC MWP make up the MWP distribution per MWh paid out as component of all-in cost for each MW of energy.
M.6.	Virtual Activity	<ul style="list-style-type: none"> • The Cleared Virtual Profitability is the daily average of the hourly DA LMP minus the hourly averaged RT LMP multiplied by the cleared virtual transactions from DA and all divided by the absolute value of the total cleared virtual transactions from DA. • The Monthly Market Index is the monthly average of the cleared virtual profitability. • Volume of Cleared MWh is the daily average of the total cleared virtual transactions in DA.
M.7.1.	Excess Capacity	<ul style="list-style-type: none"> • Excess Capacity is calculated as the MW capacity remaining (on dispatchable resources) that is not being dispatched for energy or reserved for online operating reserves (Reg Up, Spin, Online Supplemental). This Excess Capacity is calculated for each unit for every hour and that excess capacity is assigned to a "Commitment Source" that represents where the unit's commitment actually came from. Only excess capacity from the hour of the daily peak generation obligation (averaged by month) is considered. The final chart only includes those additional commitment changes made by SPP outside of DAMKT or MP-initiated decisions. • Excess Capacity = Effective Max – Dispatch MW – Cleared Reg Up – Cleared Spin – Cleared Online Supplemental
M.7.2.	Source of Commitment	<ul style="list-style-type: none"> • Commitments are determined and separated into 5 different cases SELF, MANUAL, ID_RUC, DA_RUC and DAMKT and are taken from the Current Operating Plan table. • Depending on the process the commitment is made, they are categorized into groups. • For the purpose of the Metrics on the dashboard, the DA_RUC, DAMKT and DBDA commitments are considered DA commitments fulfilling Real-Time obligation.

FINANCIAL METRICS

This group of metrics provides a view of the organization's overall financial situation in terms of both the operating costs and settlement functions carried out.

F.1.	Admin Fee Performance	Measures actual costs incurred by SPP on an annual basis and compares this to the approved Admin Fee and Budgeted Net Revenue Requirement (NRR).
F.2.	Credit	Metric measures the timeliness of the financial settlements for both transmission billing and market billing and provides a proxy for the strength of the organization's cash flow.
F.3.	Settlement Disputes	<p>Measures the number and value of disputes made with regard to the financial settlements of the markets. The objective in this area is twofold: (1) minimize the time to clear disputes; and (2) minimize the total value of dollars in dispute.</p> <ul style="list-style-type: none"> • The average dispute amount granted in the month. • The number of disputes active at the end of the month, as well as the average days outstanding for those disputes is calculated. In addition, the number of resettlements during the month is tracked.
F.4.	Human Resources	<p>Measures turnover rates, as well as the number of position vacancies, for each quarter.</p> <ul style="list-style-type: none"> • Turnover rates, on a quarterly basis, as well as annualized. • Percentage of positions vacant on a quarterly basis.

PERFORMANCE METRICS

The metrics in this group focus on NERC Compliance, System Availability, Studies and the Strategic Plan.

P.1.	SPP RE Compliance	Measures SPP Regional Entity compliance of all NERC standards. Metrics track the active caseload, as well as new possible violations and the disposition of reported violations.
P.2.1.	IT System Availability	Measures availability of SPP IT Systems.
P.2.2.	Operational System Availability	<ul style="list-style-type: none"> • STLF – This includes a count of days that the STLF Error has exceeded 1% for more than 2% of the RTBM study intervals. • DAMKT - This portion of the graph includes a count of days that the DAMKT posted past the deadline. • DARUC – This portion of the graph includes a count of days that DARUC failed to solve within 3 hours and 15 minutes of DAMKT Posting. <i>Note: This was changed January 2018 due to changes to DAMKT/DARUC timelines.</i> • SE/RTLODF - This portion of the graph shows a count of days that the SE solution failed to solve every 4 seconds. • The metric indicator will be green if the failure counts falls between 0 & 7. The metric indicator will fall in the yellow category if the count falls between 8 & 14.
P.2.3.	System Availability	<ul style="list-style-type: none"> • MTLF - Percentage of time that the Mid-Term Load Forecast Error (Actual Load vs MTLF) was within 5% for each of the three previous months as well as from the previous 12 months. <i>Note: Data is now pulled from the last 12 months instead of from go live. It is a large amount of data and processing time to continue to retrieve some of these metrics back to go live. That information is contained in previous reports.</i> • STLF - Percentage of time the Short-Term Load Forecast error (Actual Load vs STLF) was within 1% for each of the three previous months as well as from the previous 12 months. • Day Ahead Market – This portion of the graph shows the percentage of time that the DAMKT posted on time for each of the three previous months as well as from the previous 12 months. • Intra Day RUC – This portion of the graph shows the percentage of time that IDRUC studies successfully ran every four hours for each of the three previous months as well from the previous 12 months. • State Estimator – This portion of the graph shows the percentage of time that there was a SE solution every four seconds for each of the three previous months as well as from the previous 12 months. • Real Time Balancing Market – This portion of the graph shows the percentage of time that RTBM solved and approved successfully every five minutes for each of the three previous months as well as from the previous 12 months.

P.3.	Transmission Service Studies	Dashboard showing status of transmission service studies.
P.4.	Generation Interconnection Studies	Tracks status of Generation Interconnection Studies by MW, as well as upcoming commercial operation dates for Generation Interconnection Agreements.
P.5.	Strategic Plan	Tracks status of Strategic Plan initiatives and assignments.

Regulatory Update - Activity in Significant Dockets Fourth Quarter 2017

SPP Tariff/Governing Document Revisions		
Docket Number	Short Description	Summary
	Auction Revenue Rights ("ARRs") and Long-Term Congestion Rights ("LTCRs") for Network Service Subject to Redispatch so that Such Service is Treated Comparably with Point-To-Point Transmission Service Subject to Redispatch with Respect to ARR and LTCR Eligibility	<p>allows SPP to provide ARR and LTCRs to network service customers subject to redispatch while necessary transmission upgrades are constructed on the same basis it provides ARR and LTCRs to firm transmission customers not subject to redispatch. SPP was directed to submit a compliance filing to revise Section 34.6 of the Tariff to limit the eligibility for ARR and LTCRs of network customers with service subject to redispatch so that network service subject to redispatch. Specifically, SPP is to add to Section 34.6 the same limitation on ARR and LTCR eligibility currently in Section 13.5 of the Tariff for point-to-point service for redispatch. The Commission found it reasonable to grandfather ARR or LTCRs that have already been granted by SPP for service associated with network service subject to redispatch under the current Tariff Section 34.6 discussed in this order.</p> <p>On November 20, 2017, SPP submitted its compliance filing in Docket No. ER18-319 in response to the Order on Paper Hearing.</p> <p>On November 20, 2017, Alabama Power Company and Enel Green Power North America, Inc. ("Enel") filed a Request for Rehearing of the orders issued on October 19, 2017 in Docket Nos. EL16-110-000 and EL17-69-000.</p> <p>On November 20, 2017, Xcel Energy Services Inc. ("Xcel Energy") filed a Request for Rehearing of the Order on Paper Hearing issued on October 19, 2017.</p> <p>On December 20, 2017, Enel filed an answer in response to the rehearing requests filed by Xcel Energy in Docket Nos. EL16-110-002 and ER17-1575-002.</p> <p>On December 20, 2017, FERC issued an Order Granting Rehearing for Further Consideration of the Order on Paper Hearing issued on October 19, 2017.</p>
ER16-1341	Petition of Southwest Power Pool, Inc. for Tariff Waiver Concerning the Crediting Process in Attachment Z2	<p>On November 6, 2017, FERC issued an Order Denying Rehearing of the order issued on July 7, 2016.</p> <p>On January 5, 2018, Xcel Energy filed a Petition for Review before the U.S. Court of Appeals of the orders issued on July 7, 2016 and November 6, 2017 in Docket No. ER16-1341.</p>
18-____ U.S. Court of Appeals	Xcel Energy Services Inc. ("Xcel Energy") v. Federal Energy Regulatory Commission ("FERC"): Petition for Review of Orders Issued in Docket No. ER16-1341 Regarding SPP's Petition for Tariff Waiver	

Regulatory Update - Activity in Significant Dockets Fourth Quarter 2017

SPP Tariff/Governing Document Revisions		
Docket Number	Short Description	Summary
	Concerning the Implementation of the Revenue Crediting Process in Attachment Z2	
ER17-772	Order No. 825 Compliance Filing	<p>On October 20, 2017, SPP submitted its compliance filing pursuant to the order issued on September 20, 2017. An effective date of May 11, 2017 was requested.</p> <p>On November 20, 2017, FERC issued an Order Granting Rehearing for Further Consideration of the order issued on September 20, 2017.</p>
ER17-1092	Submission of Tariff Revisions to Improve the Methodology Through Which Scarcity Pricing Reflects the Value of Regulation and Operating Reserve by Introducing a Variable Demand Curve Construct to the SPP Integrated Marketplace	<p>On November 9, 2017, FERC issued an order accepting SPP's revisions to Attachment AE of the Tariff to improve the methodology through which the scarcity pricing reflects the value of Regulation and Operating Reserve in the SPP Integrated Marketplace to more appropriately reflect the value of Regulation and Operating Reserve when Scarcity Pricing is initiated by instituting degrees of scarcity represented by blocks on a variable demand curve, subject to condition, effective May 11, 2017.</p> <p>The Commission directed SPP to include in the Tariff the definitions of the Contingency and Regulation Reserve Scarcity Factors, the cutoff points for the segments of the proposed Contingency and Regulation Reserve Demand Curves, the applicable scarcity factors to be applied to each segment, and the calculation of the Regulation Base Demand Price in a compliance filing. Further, because the Regulation Base Demand Price will be updated each month, the Commission directed SPP to publicly post the current Regulation Base Demand Price and update the posting whenever the Regulation Base Demand Price is changed.</p> <p>The Commission directed SPP to include a description of "Operating Reserve Demand Curve Price" in Section 8.3.4.2 of Attachment AE and to include other proposed tariff revisions to other sections of the tariff that reference the term. The Commission also directed SPP to remove the reference to Section 4.1.5 of Attachment AE, as it appears this is a reference to the Market Protocols.</p> <p>On December 11, 2017, SPP submitted its compliance filing in response to the order issued on November 9, 2017. An effective date of May 11, 2017 was requested.</p>
ER17-1482	Submission of Tariff Revisions to Replace the Terms "Head-room" and "Floor-room" with the Term "Instantaneous Load Capacity" and to Clarify the	<p>On November 16, 2017, FERC issued an order accepting SPP's revisions to Attachment AE of the Tariff to replace the defined terms "Head-room" and "Floor-room" with the new defined term "Instantaneous Load Capacity" to more accurately describe the purpose, scope, and functionality of the ramp capacity requirements that SPP needs in order to manage instantaneous load changes that occur during each operating interval relative to the average forecast for the applicable Operating Hour. An effective date of</p>

Regulatory Update - Activity in Significant Dockets Fourth Quarter 2017

SPP Tariff/Governing Document Revisions		
Docket Number	Short Description	Summary
	Purpose of that Term	June 27, 2017 was granted.
ER17-1568	Order No. 831 Compliance Filing	On November 9, 2017, FERC issued an Order on Compliance, accepting SPP's Order No. 831 Compliance Filing, effective April 1, 2019.
ER17-1575	Tariff Amendments to Modify Auction Revenue Rights ("ARRs") and Long-Term Congestion Rights ("LTCRs") Eligibility Provisions for Network Service	<p>On October 19, 2017, FERC issued an Order Rejecting Tariff Revisions and Denying Request for Rehearing and Clarification.</p> <p>On November 20, 2017, Xcel Energy Services Inc. ("Xcel Energy") filed a request for rehearing of the order issued on October 19, 2017.</p> <p>On December 20, 2017, Enel Green Power North America, Inc. filed an answer in response to the rehearing requests filed by Xcel Energy in Docket Nos. EL16-110-002 and ER17-1575-002.</p> <p>On December 20, 2017, FERC issued an Order Granting Rehearing for Further Consideration of the order issued on October 19, 2017.</p>
ER17-2027	Submission of Tariff Revisions to SPP's Integrated Transmission Planning Process	<p>On October 23, 2017, SPP submitted its response to the letter requesting additional information issued on September 21, 2017.</p> <p>On December 21, 2017, FERC issued an order accepting SPP's tariff revisions to modify its Integrated Transmission Planning process. An effective date of October 1, 2017 was granted.</p>
ER17-2229	Submission of Tariff Revisions to Change the Frequency of the Regional Cost Allocation Review ("RCAR")	<p>On October 30, 2017, Sunflower Electric Power Corporation and Mid-Kansas Electric Company LLC filed a Request for Rehearing of the order issued on September 29, 2017.</p> <p>On November 29, 2017, FERC issued an Order Granting Rehearing for Further Consideration of the order issued on September 29, 2017.</p>
ER17-2312	Submission of Tariff Revisions to Remove Day-Ahead Limited Must-Offer Requirement	On October 13, 2017, FERC issued an order rejecting SPP's tariff revisions to remove the Day-Ahead limited must-offer requirement.

SPP Tariff/Governing Document Revisions		
Docket Number	Short Description	Summary
ER18-319	Submission of Compliance Filing in Response to Order on Paper Hearing issued in Docket No. EL16-110-000	<p>On November 20, 2017, SPP submitted tariff revisions in compliance with the Order on Paper Hearing issued on October 19, 2017 in Docket No. EL16-110-000. SPP submitted revisions to Section 34.6 of the Tariff to limit eligibility for Auction Revenue Rights and Long-Term Congestion Rights of Network Customers with service subject to redispatch to ensure such service is treated comparably with Point-To-Point Transmission Service customers subject to a redispatch obligation. SPP also submitted clarifying language in Section 7.1.1 of Attachment AE. An effective date of October 19, 2017 was requested.</p> <p>Several parties filed motions to intervene.</p>
ER18-374	Submission of Tariff Revisions to Attachment Z2	<p>On December 1, 2017, SPP submitted revisions to Attachment Z2 of the Tariff to clarify that a non-capacity Network Upgrade shall not be considered a Creditable Upgrade and to specify that Short-Term Firm Point-To-Point Transmission Service ("PTP") and Non-Firm PTP granted on or after February 1, 2018 shall not be used to pay revenue credits. An effective date of February 1, 2018 was requested.</p> <p>On December 22, 2017, EDF Renewable Energy, Inc., Enel Green Power North America, Inc., and Tradewind Energy, Inc. filed protests. NextEra Energy Resources, LLC filed comments expressing concerns regarding SPP's proposal.</p> <p>On December 22, 2017, Nebraska Public Power District filed comments in support of SPP's filing.</p>

Other Filings of Interest		
Docket Number	Short Description	Summary
ER13-1864	Joint Operating Agreement ("JOA") between SPP and the Midcontinent Independent System Operator, Inc. ("MISO") to Include Market-to-Market ("M2M") Terms and Conditions (SPP Rate Schedule FERC No. 9)	<p>On July 21, 2017, SPP filed its fifth informational report regarding Interface Bus Pricing and a Day-Ahead Firm Flow Entitlement exchange process concerning market-to-market coordination with MISO.</p> <p>SPP's next informational report is due on January 22, 2018.</p>
EL16-91	Section 206 Proceeding to Examine SPP's Open Access Transmission Tariff ("Tariff") and Absence of Refund Commitment for Non-Public Utility Transmission Owners to Refund Revenues that they May Receive Associated with Service Provided due to their Status as Transmission-Owning Regional Transmission Organization ("RTO") Members in the Same Manner Public Utility Transmission Owners Could be Required to Provide Refunds of Such Revenues	<p>On October 19, 2017, FERC issued an order holding the paper hearing in abeyance in Docket No. EL16-91-000 pending the ongoing SPP stakeholder process. The Commission granted, in part, and denied, in part, SPP's requests for clarification.</p> <p>The Commission found that it has authority to require SPP to revise the Tariff and/or governing documents to include a refund commitment by non-public utility transmission owning members whose revenue requirements are recovered under SPP's Tariff.</p> <p>The Commission instituted a proceeding in Docket No. EL18-19-000 pursuant to Section 206 of the Federal Power Act to examine the SPP Membership Agreement and other jurisdictional documents that must be revised to fully implement the refund commitment concerns identified in the order issued on July 21, 2016 in Docket No. ER16-91-000. The refund effective date is October 25, 2017.</p> <p>Docket Nos. EL16-91-000 and EL18-19-000 were consolidated for purposes of the paper hearing and the Commission will hold the proceedings in abeyance pending completion of the SPP stakeholder process.</p>
EL18-19	Section 206 Proceeding to Examine SPP's Membership Agreement (and Other Jurisdictional Documents) and Absence of Refund Commitment for Non-Public Utility Transmission Owners to Refund Revenues that they May Receive Associated with Service Provided due to their Status as Transmission-Owning RTO	<p>SPP was directed to file a report updating the Commission on the status of its stakeholder process by December 15, 2017, and to submit a compliance filing with a proposal to address the lack of a refund commitment for non-public utility transmission owning members by February 28, 2018 explaining how its proposal satisfies the Commission's concerns in the July 2016 Order, regardless of the outcome of the stakeholder process, or show cause as to why revisions in the Tariff or other governing documents are not necessary.</p> <p>On November 20, 2017, the American Public Power Association, the National Rural Electric Cooperative Association and Midwest Energy, Inc., Nebraska Public Power District filed requests for rehearing of the order issued on October 19, 2017.</p> <p>On December 15, 2017, SPP submitted a Status Report on its stakeholder process in response to the order</p>

Other Filings of Interest		
Docket Number	Short Description	Summary
	Members in the Same Manner Public Utility Transmission Owners Could be Required to Provide Refunds of Such Revenues	<p>issued on October 19, 2017.</p> <p>On December 20, 2017, FERC issued an Order Granting Rehearing for Further Consideration of the order issued on October 19, 2017.</p> <p>SPP's compliance filing is due on February 28, 2018.</p>
EL17-11	Complaint of Southern Company Services, Inc., as Agent for Alabama Power Company, ("Southern Company") Alleging SPP has Violated the Tariff by Treating Partial Interim Service Subject to Redispatch Obligations Held by Network Customers the Same as Unconditional Firm Transmission Service for Purposes of Granting Candidate Auction Revenue Rights under Attachment AE of the Tariff	On October 19, 2017, FERC issued an order denying the Complaint.
EL17-21	Kansas Electric Power Cooperative, Inc.'s ("KEPCo") Complaint Against SPP Concerning Direct Cost Assignment in Connection with the Attachment Z2 Revenue Crediting Process	<p>On November 6, 2017, FERC issued an Order on Complaint, denying the Complaint in part, granting in part, and set for hearing and settlement judge procedures in part.</p> <p>FERC denied the complaint with respect to KEPCo's allegation that:</p> <ol style="list-style-type: none"> 1) SPP's direct assignment of costs for network upgrades that were not listed in the Network Integration Transmission Service ("NITS") Agreements violate the terms of the NITS Agreements and the filed rate doctrine; 2) SPP's direct costs allocation to KEPCo violates the Attachment Z1 study process rules; and 3) SPP violated the "but for" test in Attachment Z2. <p>FERC set for hearing and settlement judge procedures the issue of whether KEPCo's transmission service requests had a material impact on the Rice-Circle Facility.</p> <p>FERC granted KEPCo's complaint with respect to the allegation that SPP improperly applied the cost allocation rules of Section III.B.1.b of Attachment J of the Tariff. However, because FERC concluded that KEPCo's transmission service requests were equivalent to a single request that exceed 125 percent</p>

Regulatory Update - Activity in Significant Dockets Fourth Quarter 2017

Other Filings of Interest		
Docket Number	Short Description	Summary
		<p>threshold in the Tariff, FERC found that all costs assigned as a result of exceeding the threshold should continue to be directly assigned to KEPCo.</p> <p>On December 6, 2017, KEPCo and Xcel Energy Services Inc. (“Xcel Energy”) filed requests for rehearing of the order issued on November 6, 2017.</p> <p>On December 29, 2017, KEPCo filed a Notice of Partial Withdrawal. KEPCo withdrew the portion of the November 21, 2016 complaint concerning the unresolved question of whether KEPCo's transmission service requests cause at least a three percent flow impact on the Rice-Circle Facility.</p> <p>On January 3, 2018, FERC issued an Order Granting Rehearings for Further Consideration of the order issued on November 6, 2017.</p> <p>On January 5, 2018, SPP filed an answer in response to the requests for rehearing filed by KEPCo and Xcel Energy.</p>
EL17-69	<p>Enel Green Power North America, Inc., on behalf of its Subsidiary, Buffalo Dunes Wind Project, LLC and Southern Company Services, Inc., as Agent for Alabama Power Company (“Complainants”), Complaint Against SPP Asking the Commission to Direct SPP to Follow its Tariff, Including Specifically Attachment AE's Definition of Eligible Entity and to Respect the Ineligibility for Auction Revenue Rights (“ARRs”) and Long-Term Congestion Rights (“LTCRs”) Set Forth Therein</p>	<p>On October 19, 2017, FERC issued an order denying the Complaint and Motion for Interim Relief.</p> <p>On November 20, 2017, Alabama Power Company and Enel Green Power North America, Inc. filed a Request for Rehearing of the orders issued on October 19, 2017 in Docket Nos. EL16-110-000 and EL17-69-000.</p> <p>On December 20, 2017, FERC issued an Order Granting Rehearing for Further Consideration of the order issued on October 19, 2017.</p>
EL17-86	<p>Nebraska Public Power District's (“NPPD”) Complaint Against SPP Concerning the Attachment Z2 Revenue Crediting Process</p>	<p>On October 2, 2017, the American Wind Energy Association and the Wind Coalition filed an answer requesting that FERC deny NPPD's Complaint.</p> <p>On October 2, 2017, NPPD filed an answer in response to SPP's answer filed on September 20, 2017.</p>

Other Filings of Interest		
Docket Number	Short Description	Summary
		On October 17, 2017, SPP filed an answer in response to the answer filed by NPPD on October 2, 2017.
EL17-89	American Electric Power Service Corporation ("AEP") Complaint Against the Midcontinent Independent System Operator, Inc. ("MISO") and SPP Concerning Assessment of Duplicative Congestion Charges Associated with Southwestern Electric Power Company ("SWEPCO") Loads that are Pseudo-Tired from MISO to SPP	<p>On October 12, 2017, MISO and SPP filed answers to the Complaint.</p> <p>On November 3, 2017, AEP filed an answer in response to the answers submitted by MISO and SPP on October 12, 2017.</p>
EL18-9	Xcel Energy Services Inc.'s ("Xcel Energy"), on behalf of Southwestern Public Service Company ("SPS"), Complaint Against SPP Concerning the Attachment Z2 Revenue Crediting Process	<p>On October 27, 2017, Nebraska Public Power District ("NPPD") filed a Motion to Intervene and Comments. NPPD stated it supports a full investigation into the Complaint, including whether SPP's billing of Credit Payment Obligations is consistent with Attachment Z2 of SPP's Tariff.</p> <p>On October 30, 2017, Golden Spread Electric Cooperative, Inc. filed a Motion to Intervene and Comments in support of the Complaint.</p> <p>On October 30, 2017, Kansas Electric Power Cooperative, Inc. filed a Motion to Intervene and Comments in support of the Complaint.</p> <p>On October 30, 2017, NextEra Energy Resources, LLC ("NextEra") filed an answer in response to the Complaint.</p> <p>On October 30, 2017, SPP filed an Answer to Complaint. SPP stated:</p> <ol style="list-style-type: none"> 1) SPP has properly implemented revenue crediting in accordance with the "but for" standard of the Tariff; 2) SPP's Attachment Z2 crediting procedures comply in all respects with the filed rate doctrine and do not constitute retroactive rate making; 3) Xcel Energy's arguments that SPP does not assess the duration of a transmission reservation in calculating Credit Payment Obligation costs are unavailing; and 4) SPP's Attachment Z2 implementation process has been open and transparent. <p>On November 14, 2017, Xcel Energy, on behalf of SPS, filed an answer in response to the answers filed</p>

Other Filings of Interest		
Docket Number	Short Description	Summary
		<p>by SPP and NextEra on October 30, 2017.</p> <p>On December 8, 2017, SPP filed a Motion to Reject Answer and Answer in response to the answer filed by Xcel Energy on November 14, 2017.</p> <p>On December 22, 2017, Xcel Energy filed an answer in response to the answer filed by SPP on December 8, 2017.</p>
EL18-26	EDF Renewable Energy, Inc.'s ("EDF") Complaint Against the Midcontinent Independent System Operator, Inc. ("MISO"), Southwest Power Pool, Inc. ("SPP"), and PJM Interconnection, L.L.C. ("PJM") (collectively, the "RTOs") Regarding Affected System Coordination	<p>On October 30, 2017, EDF filed a complaint against SPP, MISO, and PJM requesting that the Commission order the RTOs to file tariff and Joint Operating Agreement revisions to add detail regarding the timing for neighboring and host RTOs to complete Affected system analysis, the standard the Affected System applies to determine impacts, and how network upgrade costs are assigned to and between proposed generation located in the host RTO and generation located in the neighboring Affected System RTO.</p> <p>On November 28, 2017, PJM filed a Motion to Dismiss Complaint.</p> <p>On December 4, 2017, MISO filed an answer in response to the Complaint. MISO stated:</p> <ol style="list-style-type: none"> 1) MISO's Affected System coordination procedures are consistent with the Commission's current policy and precedent; 2) the Complaint fails to demonstrate that any MISO tariff provision or business practice relating to Affected System coordination is unjust, unreasonable, unduly discriminatory or preferential; and 3) any outstanding issues involving Affected System coordination should be addressed through the normal stakeholder channels in the first instance <p>On December 4, 2017, PJM filed an answer to the Complaint. PJM stated:</p> <ol style="list-style-type: none"> 1) EDF has failed to demonstrate how PJM's Affected System coordination procedures are not consistent with the Commission's statutory and regulatory requirements, as well as Commission orders, precedent and policy; 2) EDF fails to demonstrate that PJM's tariff provisions or PJM Manual 14A regarding their Affected System coordination processes are unjust, unreasonable and unduly discriminatory or preferential or that PJM failed to follow its process; 3) there is no factual basis for EDF's Complaint against PJM; and 4) PJM is open to review and discuss EDF's issues. <p>On December 4, 2017, SPP filed its answer in response to the Complaint. SPP stated:</p> <ol style="list-style-type: none"> 1) SPP's affected system study and coordination process is consistent with current Commission policy and EDF has not demonstrated why SPP should be required to go beyond current Commission requirements;

Regulatory Update - Activity in Significant Dockets Fourth Quarter 2017

Other Filings of Interest		
Docket Number	Short Description	Summary
		<p>2) EDF's allegations fail to demonstrate that SPP violated its Tariff, the SPP-MISO Joint Operating Agreement, or Commission policy, or that SPP failed to follow its documented process; and 3) EDF's requested relief should be denied.</p> <p>Several parties filed comments in support of the Complaint.</p> <p>On December 22, 2017, EDF filed an answer in response to the pleadings submitted by MISO, PJM, and SPP. EDF stated:</p> <ol style="list-style-type: none"> 1) all non-RTO parties filing answers to the Complaint raise issues with affected system coordination, demonstrating a clear need for Commission action; 2) the RTOs provide no detail regarding affected system coordination; 3) the RTOs' answers demonstrate a need for the specific relief the Complaint seeks; 4) EDF supported the Complaint; Rule 206 is amply satisfied; and 5) fast track Commission processing is needed and fully supported.
EL18-35	Order Instituting Section 206 Proceeding and Commencing Paper Hearing Procedures Regarding Pricing of Quick-Start Resources	<p>On December 21, 2017, FERC issued an Order Instituting Section 206 Proceeding and Commencing Paper Hearing Procedures and Establishing Refund Effective Date. The Commission found that SPP's practices regarding the pricing of Quick-Start Resources may be unjust and unreasonable because the practices do not allow prices to reflect the marginal cost of serving load. The Commission instituted an investigation to examine SPP's Tariff and practices to determine whether SPP should be required to revise its Tariff to 1) modify SPP's dispatch process to respect physical parameters of resources while minimizing production costs; 2) modify pricing logic to allow quick-start resources' commitment costs to be reflected in prices; 3) modify the definition of quick-start resources to require that they have a minimum run time of one hour or less; 4) allow all quick-start resources, including block-loaded quick-start resources, to set prices; and (5) consider all eligible resources for purposes of quick-start pricing, including unregistered quick-start resources. The refund effective date is December 28, 2017.</p> <p>Initial briefs are due 45 days after publication in the Federal Register, which is February 12, 2018. Reply briefs are due 30 days thereafter, which is March 14, 2018.</p>

Regulatory Update - Activity in Significant Dockets Fourth Quarter 2017

State Cases		
Docket Number	Short Description	Summary
Kansas 17-SPPE-117-GIE	In the Matter of a General Investigation for the Purpose of Investigating Whether Annual or Periodic Cost/Benefit Reporting by the SPP and Kansas Electric Utilities that Participate in SPP is in the Public Interest	On December 22, 2017, the Staff of the Commission filed its Report and Recommendation. Staff recommended that the KCC order SPP to provide Kansas-specific data and, to the extent possible, utility-specific data for all reports and studies conducted by SPP now and in the future related to the costs and benefits of participation in SPP.
New Mexico 17-00261-UT	In the Matter of a Commission Investigation into the Feasibility of Public Service Company of New Mexico becoming a Member of the Southwest Power Pool	On October 18, 2017, the Commission issued an order commencing a non-adjudicatory inquiry into the feasibility of Public Service Company of New Mexico becoming a member of SPP. SPP and several parties filed initial comments and reply comments.
Texas 46901	Joint Petition of Southwestern Public Service Company ("SPS") and Southwest Power Pool, Inc. ("SPP") for Declaratory Order Seeking Declaration as to Whether SPP May Designate Entities Other Than the Incumbent Texas Utility to Construct and Own Regionally-Funded Transmission Facilities Located in Texas but Providing Service Outside the Electric Reliability Council of Texas ("ERCOT")	On October 26, 2017, the Commission issued a Declaratory Order concluding that SPS does not possess an exclusive right to construct and operate transmission facilities, including new regionally-funded transmission facilities, within its service area. The Commission further concluded that transmission facilities that will serve the public cannot be constructed in Texas without first obtaining a certificate of convenience and necessity and that the Commission has the authority to grant a certificate to an entity that will provide only transmission service outside of ERCOT. On November 20, 2017, Entergy Texas, Inc., SPS, and Texas Industrial Energy Consumer filed motions for rehearing of the order issued on October 26, 2017.
<hr style="border-top: 1px dashed black;"/> United States District Court for the Northern District of Texas, Amarillo Division 2:17-CV-00043-J	<hr style="border-top: 1px dashed black;"/> Southwestern Public Service Company ("SPS"), Plaintiff vs. Southwest Power Pool, Inc. ("SPP"), Defendant	
<hr style="border-top: 1px dashed black;"/> 181 District Court in and for Potter County, Texas	<hr style="border-top: 1px dashed black;"/> Southwestern Public Service Company ("SPS"), Plaintiff vs.	

Regulatory Update - Activity in Significant Dockets Fourth Quarter 2017

State Cases		
Docket Number	Short Description	Summary
106111-B	Southwest Power Pool, Inc. ("SPP"), Defendant	
Texas 47342	Project to Identify Issues Pertaining to Rayburn Country Electric Cooperative, Inc.'s ("RCEC") Proposal to Transfer Existing Facilities and Load into the Electric Reliability Council of Texas ("ERCOT")	Commission action is pending.
Texas 47576	Application of the City of Lubbock Through Lubbock Power and Light ("LP&L") for Authority to Connect a Portion of its System with the Electric Reliability Council of Texas ("ERCOT")	<p>On October 16, 2017, LP&L filed Direct Testimony.</p> <p>On October 20, 2017, the Commission issued Order No. 7, Memorializing Prehearing Conference, Adopting Revised Protective Order, Adopting Procedural Schedule, and Addressing Service by Email.</p> <p>On November 28, 2017, Antoine Lucas filed Direct Testimony on behalf of SPP.</p> <p>On November 28, 2017, numerous intervenors filed Direct Testimony.</p> <p>On December 22, 2017, Jeffrey Billo filed Rebuttal Testimony on behalf of ERCOT.</p> <p>On January 2, 2018, Antoine Lucas filed Cross Rebuttal Testimony on behalf of SPP.</p> <p>On January 2, 2018, Wesley L. Berger filed Cross-Rebuttal Testimony on behalf of Southwestern Public Service Company.</p> <p>On January 2, 2018, LP&L filed Rebuttal Testimony.</p> <p>On January 4, 2018, ERCOT filed its Supplemental Response to Order No. 4, attaching an updated Integration Impact Analysis.</p> <p>On January 10, 2018, SPP filed an errata to the Direct Testimony of Antoine Lucas and an errata to its LP&L Exit Study Comprehensive Assessment report.</p> <p>A hearing on the merits is scheduled to be held January 17-18, 2018.</p>

Regulatory Outlook

FERC RM16-5	Effective date of Order No. 831-A (Order on Rehearing and Clarification issued on November 9, 2017)	01/16/2018
State of Texas 47576	Hearing to be held January 17-18, 2018 (Order No. 7 issued on October 20, 2017)	01/17/2018
FERC ER05-652	File Informational Report on SPP Aggregate Study (Safe Harbor Report) (April 22, 2005 Order)	01/19/2018
FERC ER13-1864	SPP's Sixth Informational Report due detailing SPP's and MISO's progress on resolving issues related to their implementation methodologies for Interface Bus Pricing, and analyzing whether the benefits of implementation of a day-ahead firm flow entitlement exchange process outweigh its costs, until such issues are resolved (Order Conditionally Accepting in Part and Rejecting in Part Revisions to Joint Operating Agreement issued on January 22, 2015)	01/22/2018
FERC RM16-22	Comments due in response to the Notice of Proposed Rulemaking proposing to approve Reliability Standards PRC-027-1 (Coordination of Protection Systems for Performance During Faults) and PER-006-1 (Specific Training for Personnel) submitted by the North American Electric Reliability Corporation (Notice of Proposed Rulemaking issued on November 16, 2017)	01/22/2018
FERC ER17-1741	Compliance Filing due to modify the tariff to reflect the terms of the Stipulation and Offer of Settlement (Order issued on December 21, 2017)	01/22/2018
FERC ER17-426	Compliance Filing due to modify the tariff to reflect the terms of the Joint Offer of Settlement (Order issued on December 21, 2017)	01/22/2018
FERC EL17-76	Settlement Conference begins at 11 AM Eastern Time (Order Scheduling Settlement Conference issued on December 15, 2017)	01/31/2018
FERC	Initial Briefs are due concerning quick-start pricing (Order Instituting Section 206 Proceeding and Commencing Paper Hearing Procedures and Establishing Refund Effective Date issued on December 21, 2017)	02/12/2018

Regulatory Outlook

EL18-35		
FERC	Comments due in response to Notice of Proposed Rulemaking on Cyber Security Incident Reporting Reliability Standards (Notice of Proposed Rulemaking issued on December 21, 2017)	02/26/2018
RM18-2		
FERC	SPP to submit a compliance filing containing a proposal to address the lack of refund commitment for non-public utility transmission owning members (Order on Paper Hearing and Instituting Section 206 Proceeding, Establishing Refund Effective Date, and Consolidating Proceedings issued on October 19, 2017)	02/28/2018
EL16-91		
FERC	SPP to submit a compliance filing containing a proposal to address the lack of refund commitment for non-public utility transmission owning members (Order on Paper Hearing and Instituting Section 206 Proceeding, Establishing Refund Effective Date, and Consolidating Proceedings issued on October 19, 2017)	02/28/2018
EL18-19		
FERC	Regional transmission organizations and independent system operators to provide responses to the Commission concerning Grid Resilience (Order Terminating Rulemaking Proceeding, Initiating New Proceeding, and Establishing Additional Procedures issued on January 8, 2018)	03/09/2018
AD18-7		
FERC	Reply Briefs due regarding quick-start pricing (Order Instituting Section 206 Proceeding and Commencing Paper Hearing Procedures and Establishing Refund Effective Date issued on December 21, 2017)	03/14/2018
EL18-35		
FERC	Reply Comments due regarding responses filed by regional transmission organizations and independent system operators concerning Grid Resilience (Order Terminating Rulemaking Proceeding, Initiating New Proceeding, and Establishing Additional Procedures issued on January 8, 2018)	04/09/2018
AD18-7		
FERC	Annual Compliance Report Regarding Penalties for Unreserved Use is due	04/18/2018
OA08-5		
FERC	FERC Reporting Requirement No. 582 is due	04/30/2018
10-1178		

Date	Event	Location
10/24/2017 – 10/25/2017	Meetings with Member of Congress and their staffs	Washington, DC