

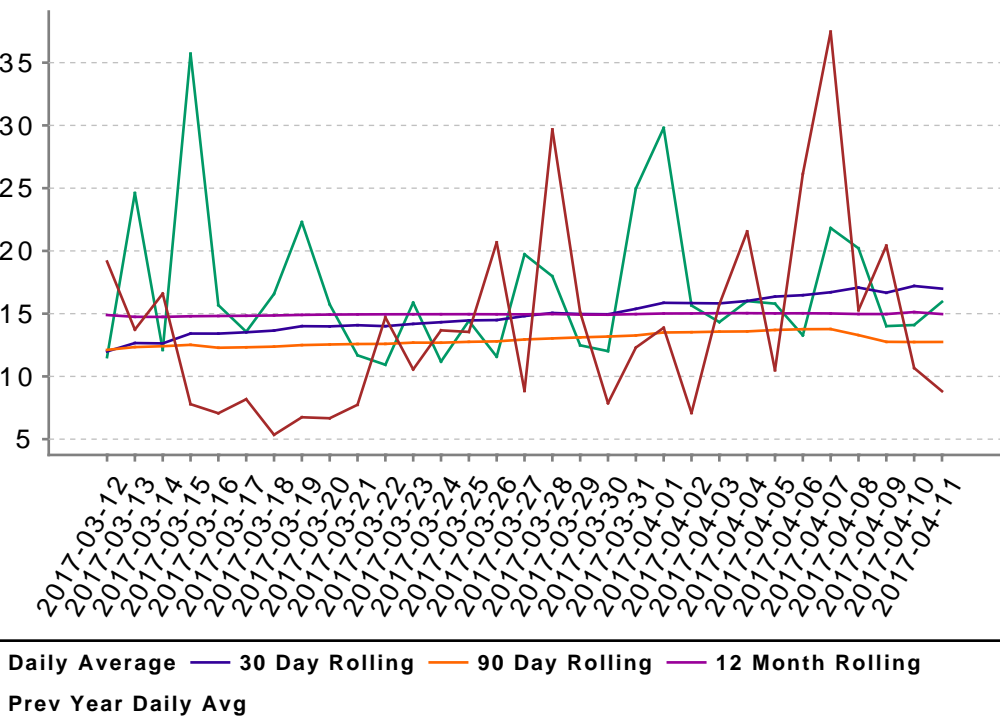
PJM DAY-Ahead Regulation Prices Report: RegulationA

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
2017-Mar-12	11.54	11.99	12.11	14.89	19.15
2017-Mar-13	24.61	12.66	12.34	14.75	13.73
2017-Mar-14	12.11	12.63	12.41	14.74	16.59
2017-Mar-15	35.71	13.42	12.52	14.79	7.79
2017-Mar-16	15.68	13.41	12.28	14.82	7.06
2017-Mar-17	13.56	13.52	12.32	14.83	8.18
2017-Mar-18	16.57	13.65	12.37	14.86	5.35
2017-Mar-19	22.29	14.00	12.49	14.90	6.75
2017-Mar-20	15.73	13.99	12.54	14.93	6.67
2017-Mar-21	11.68	14.08	12.58	14.94	7.74
2017-Mar-22	10.93	14.00	12.59	14.95	14.71
2017-Mar-23	15.88	14.18	12.69	14.95	10.56
2017-Mar-24	11.18	14.32	12.69	14.96	13.67
2017-Mar-25	14.43	14.46	12.76	14.96	13.54
2017-Mar-26	11.57	14.49	12.79	14.95	20.67
2017-Mar-27	19.73	14.81	12.94	14.95	8.85
2017-Mar-28	17.98	15.05	13.03	14.97	29.67
2017-Mar-29	12.48	14.97	13.11	14.93	15.11
2017-Mar-30	12.01	14.95	13.18	14.92	7.87
2017-Mar-31	24.97	15.38	13.26	14.96	12.30
2017-Apr-01	29.80	15.86	13.50	15.01	13.88
2017-Apr-02	15.65	15.84	13.52	15.02	7.09
2017-Apr-03	14.33	15.82	13.57	15.04	15.73
2017-Apr-04	16.00	16.01	13.58	15.04	21.55
2017-Apr-05	15.80	16.36	13.70	15.02	10.50
2017-Apr-06	13.27	16.47	13.76	15.03	26.13
2017-Apr-07	21.82	16.71	13.77	15.02	37.46
2017-Apr-08	20.21	17.08	13.29	14.97	15.27
2017-Apr-09	14.01	16.67	12.76	14.97	20.42
2017-Apr-10	14.10	17.21	12.74	15.13	10.67
2017-Apr-11	15.94	16.99	12.74	14.97	8.82

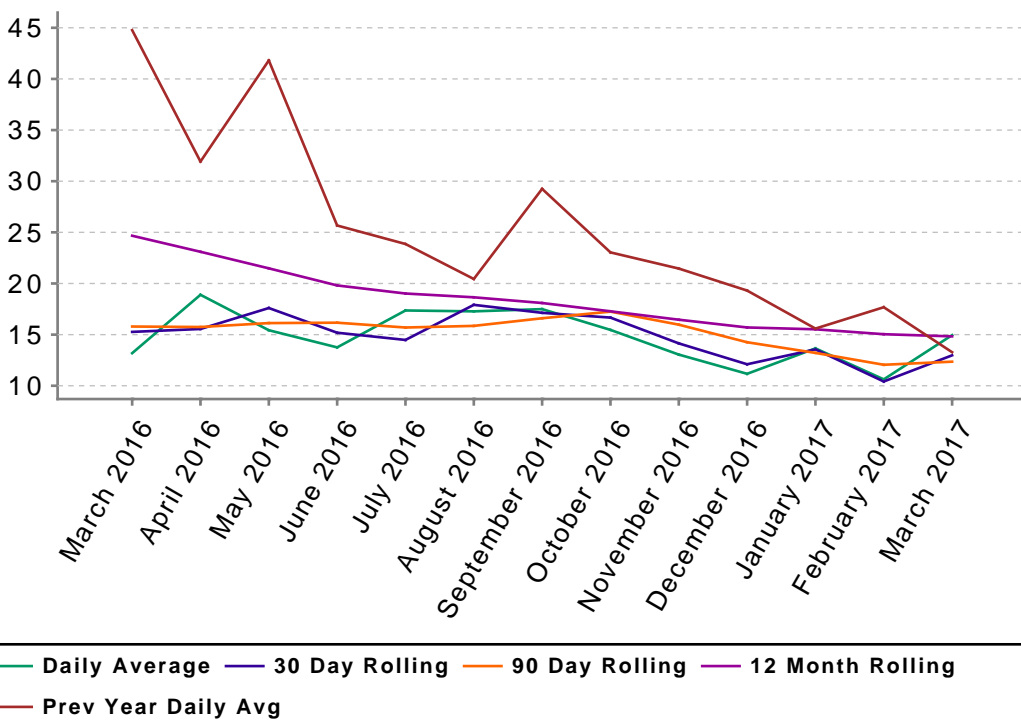
DAM, RegulationA, Zone (All): Monthly

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
Mar 2016	13.19	15.27	15.79	24.67	44.77
Apr 2016	18.89	15.55	15.74	23.10	31.92
May 2016	15.43	17.60	16.13	21.48	41.81
Jun 2016	13.75	15.19	16.17	19.81	25.67
Jul 2016	17.36	14.48	15.69	19.02	23.86
Aug 2016	17.27	17.91	15.86	18.65	20.44
Sep 2016	17.49	17.13	16.60	18.09	29.25
Oct 2016	15.46	16.67	17.25	17.28	23.04
Nov 2016	13.05	14.14	15.97	16.46	21.46
Dec 2016	11.17	12.10	14.25	15.70	19.31
Jan 2017	13.65	13.56	13.21	15.52	15.59
Feb 2017	10.63	10.42	12.05	15.04	17.68
Mar 2017	14.95	12.97	12.36	14.83	13.28

Day-Ahead Regulation, RegulationA, Zone (All): Daily



DAM, RegulationA, Zone (All): Monthly



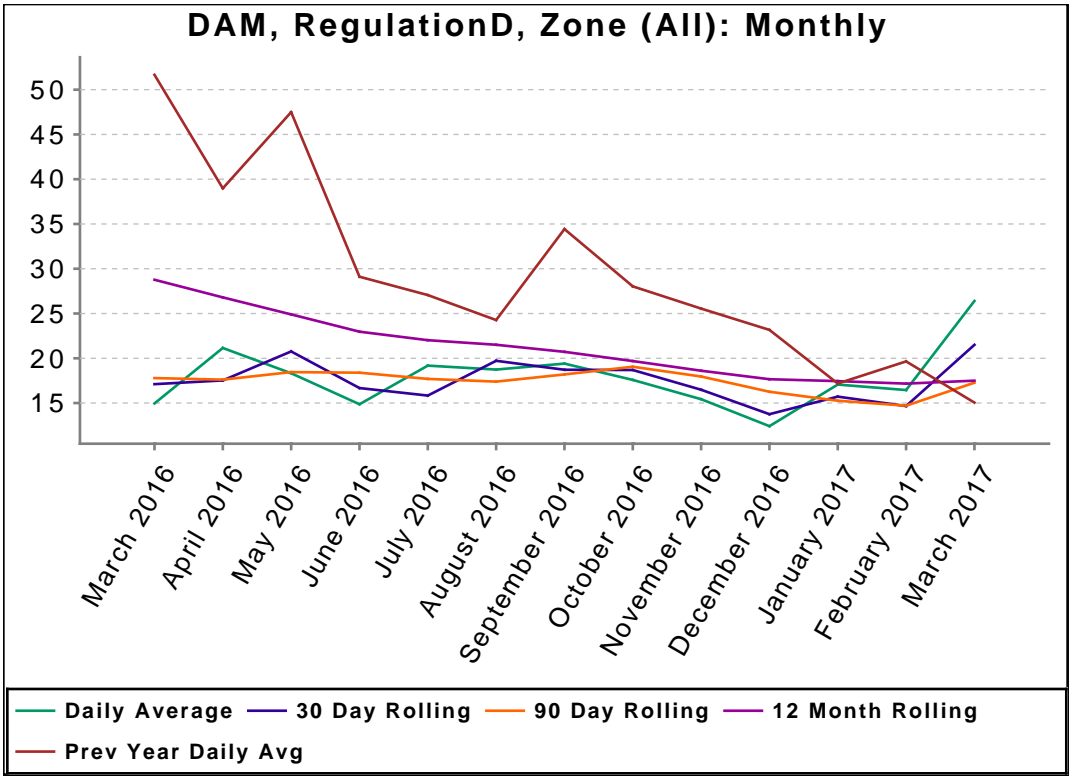
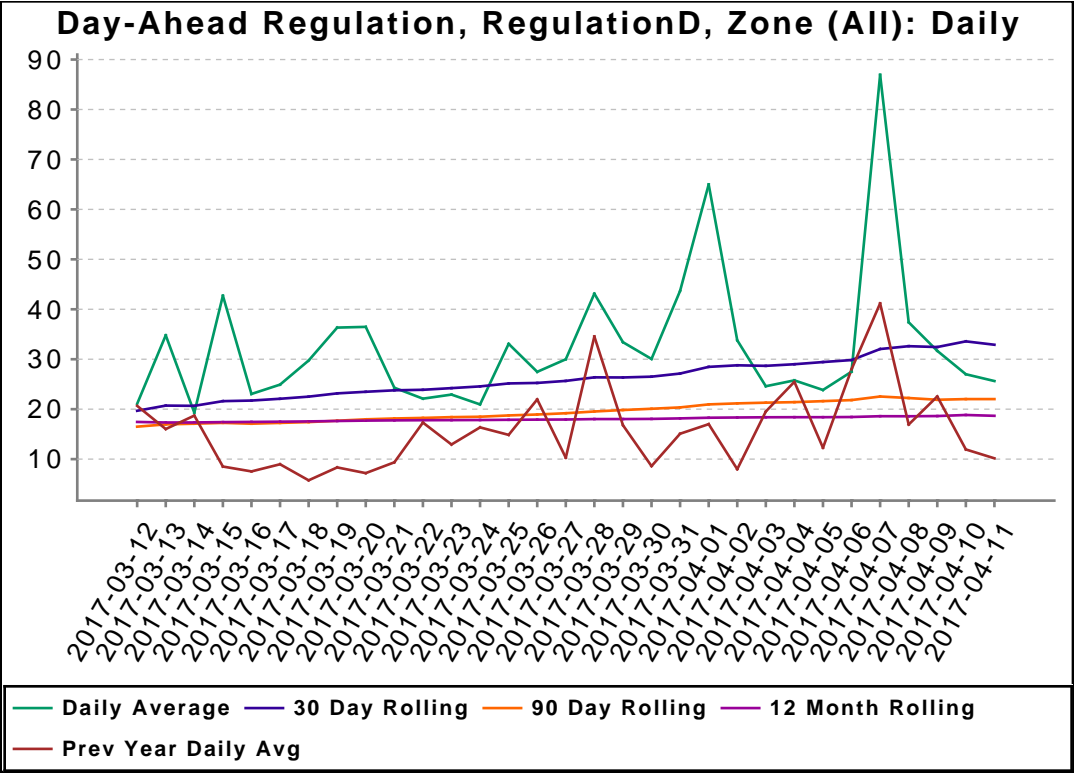
PJM DAY-Ahead Regulation Prices Report: RegulationD

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
2017-Mar-12	21.08	19.68	16.50	17.44	20.66
2017-Mar-13	34.79	20.71	16.96	17.33	16.02
2017-Mar-14	19.30	20.67	17.09	17.34	18.71
2017-Mar-15	42.72	21.61	17.26	17.41	8.52
2017-Mar-16	23.04	21.72	17.09	17.45	7.54
2017-Mar-17	24.91	22.08	17.25	17.49	8.97
2017-Mar-18	29.74	22.51	17.41	17.55	5.76
2017-Mar-19	36.33	23.16	17.69	17.63	8.34
2017-Mar-20	36.47	23.48	17.97	17.71	7.20
2017-Mar-21	24.30	23.77	18.14	17.76	9.36
2017-Mar-22	22.10	23.88	18.25	17.79	17.31
2017-Mar-23	22.92	24.21	18.41	17.81	12.93
2017-Mar-24	20.95	24.56	18.48	17.83	16.36
2017-Mar-25	33.08	25.15	18.74	17.87	14.86
2017-Mar-26	27.48	25.25	18.93	17.91	21.96
2017-Mar-27	29.99	25.66	19.18	17.93	10.28
2017-Mar-28	43.13	26.37	19.53	18.02	34.55
2017-Mar-29	33.41	26.35	19.83	18.02	16.79
2017-Mar-30	30.05	26.51	20.08	18.05	8.60
2017-Mar-31	43.68	27.13	20.35	18.15	15.09
2017-Apr-01	64.99	28.47	20.95	18.29	17.00
2017-Apr-02	33.79	28.78	21.16	18.33	7.98
2017-Apr-03	24.59	28.68	21.31	18.38	19.54
2017-Apr-04	25.77	28.99	21.41	18.39	25.47
2017-Apr-05	23.85	29.43	21.61	18.39	12.27
2017-Apr-06	27.50	29.84	21.82	18.43	27.99
2017-Apr-07	86.93	32.04	22.54	18.59	41.17
2017-Apr-08	37.40	32.61	22.23	18.58	16.93
2017-Apr-09	31.67	32.44	21.88	18.62	22.54
2017-Apr-10	26.99	33.58	22.02	18.84	11.94
2017-Apr-11	25.63	32.90	22.02	18.67	10.16

Note * : Please be advised that the PJM Day-Ahead Regulation Market pricing formula has changed from 1st Nov 2013. RegA data has used upto 31st Oct in RegD Report.

DAM, RegulationD, Zone (All): Monthly

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
Mar 2016	14.96	17.11	17.79	28.77	51.66
Apr 2016	21.15	17.53	17.61	26.80	38.98
May 2016	18.33	20.76	18.45	24.90	47.49
Jun 2016	14.87	16.67	18.39	22.97	29.11
Jul 2016	19.18	15.84	17.70	22.02	27.06
Aug 2016	18.74	19.72	17.39	21.51	24.27
Sep 2016	19.41	18.72	18.20	20.72	34.43
Oct 2016	17.58	18.69	19.05	19.69	28.03
Nov 2016	15.43	16.49	17.96	18.61	25.55
Dec 2016	12.42	13.76	16.26	17.66	23.17
Jan 2017	17.07	15.72	15.26	17.45	17.18
Feb 2017	16.45	14.66	14.71	17.17	19.65
Mar 2017	26.40	21.50	17.27	17.50	15.05

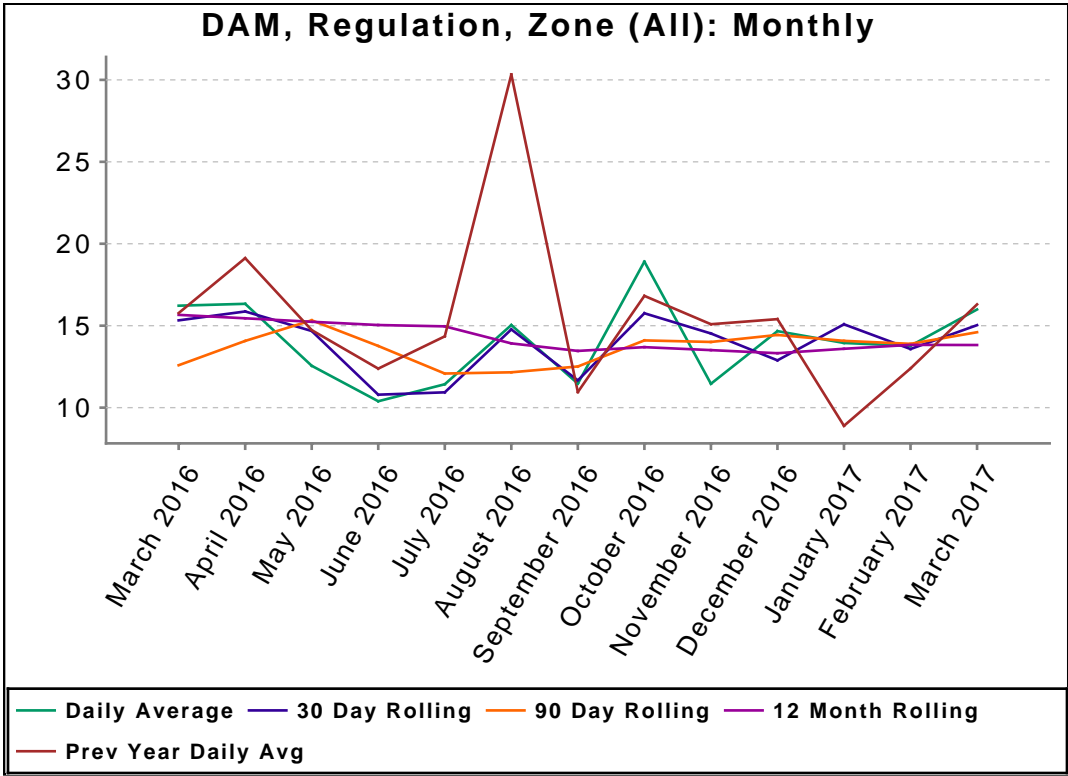
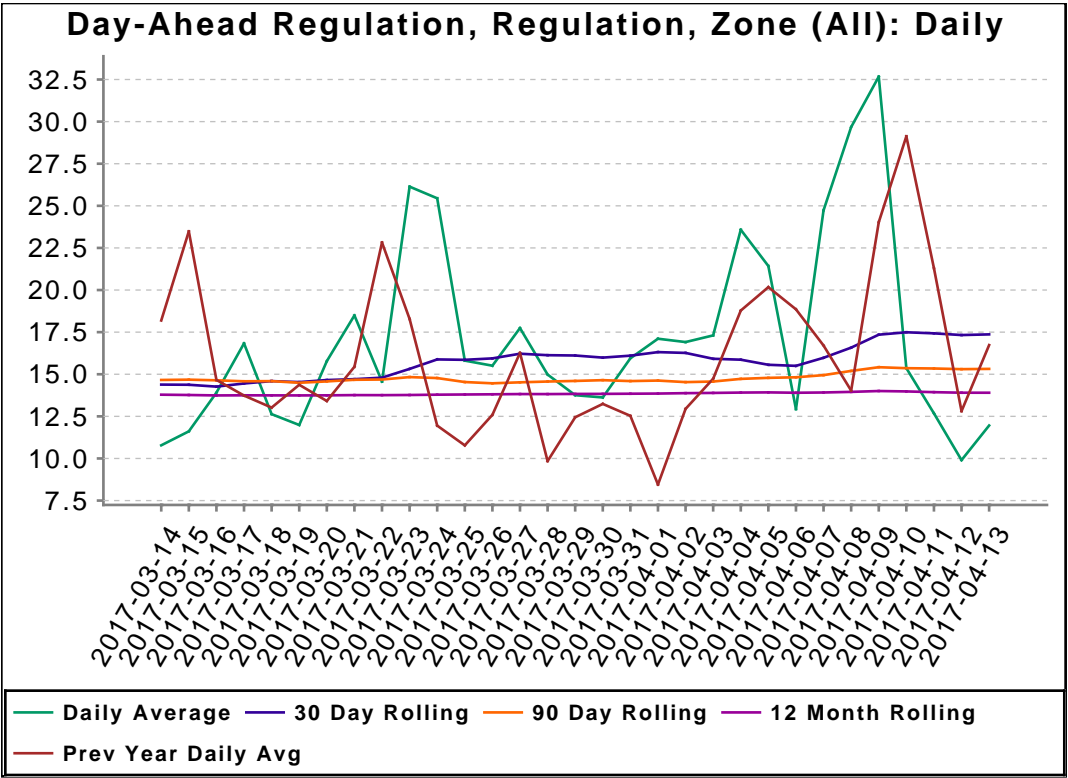


Ercot Day-Ahead Regulation Prices Report: Regulation (Up and Down)

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
2017-Mar-14	10.78	14.39	14.66	13.79	18.19
2017-Mar-15	11.61	14.38	14.68	13.77	23.48
2017-Mar-16	13.91	14.27	14.64	13.74	14.66
2017-Mar-17	16.83	14.45	14.58	13.75	13.73
2017-Mar-18	12.63	14.59	14.59	13.75	13.02
2017-Mar-19	11.99	14.53	14.50	13.74	14.37
2017-Mar-20	15.78	14.66	14.57	13.75	13.41
2017-Mar-21	18.49	14.71	14.67	13.76	15.44
2017-Mar-22	14.56	14.80	14.69	13.76	22.82
2017-Mar-23	26.14	15.32	14.83	13.77	18.28
2017-Mar-24	25.45	15.88	14.77	13.79	11.95
2017-Mar-25	15.81	15.86	14.54	13.80	10.78
2017-Mar-26	15.51	15.94	14.46	13.81	12.59
2017-Mar-27	17.74	16.22	14.52	13.82	16.27
2017-Mar-28	14.98	16.13	14.57	13.82	9.84
2017-Mar-29	13.76	16.11	14.60	13.83	12.44
2017-Mar-30	13.62	15.99	14.65	13.83	13.24
2017-Mar-31	15.95	16.10	14.59	13.84	12.53
2017-Apr-01	17.11	16.31	14.62	13.85	8.45
2017-Apr-02	16.91	16.27	14.53	13.88	12.94
2017-Apr-03	17.31	15.92	14.57	13.89	14.73
2017-Apr-04	23.58	15.86	14.72	13.91	18.78
2017-Apr-05	21.43	15.56	14.79	13.92	20.17
2017-Apr-06	12.93	15.50	14.82	13.90	18.85
2017-Apr-07	24.73	15.98	14.95	13.92	16.71
2017-Apr-08	29.67	16.58	15.20	13.95	14.03
2017-Apr-09	32.67	17.35	15.42	14.00	24.03
2017-Apr-10	15.36	17.49	15.36	13.98	29.13
2017-Apr-11	12.68	17.43	15.34	13.94	21.30
2017-Apr-12	9.90	17.33	15.30	13.90	12.81
2017-Apr-13	11.96	17.37	15.32	13.90	16.73

DAM, Regulation, Zone (All): Monthly

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
Mar 2016	16.22	15.33	12.59	15.66	15.77
Apr 2016	16.33	15.87	14.07	15.45	19.12
May 2016	12.55	14.68	15.33	15.24	14.73
Jun 2016	10.39	10.79	13.76	15.04	12.38
Jul 2016	11.43	10.93	12.08	14.96	14.35
Aug 2016	15.04	14.77	12.15	13.92	30.33
Sep 2016	11.47	11.66	12.51	13.46	10.95
Oct 2016	18.91	15.76	14.10	13.69	16.82
Nov 2016	11.46	14.52	14.01	13.51	15.09
Dec 2016	14.67	12.89	14.44	13.32	15.4
Jan 2017	13.95	15.09	14.07	13.59	8.89
Feb 2017	13.77	13.58	13.89	13.83	12.39
Mar 2017	15.99	15.03	14.60	13.82	16.3

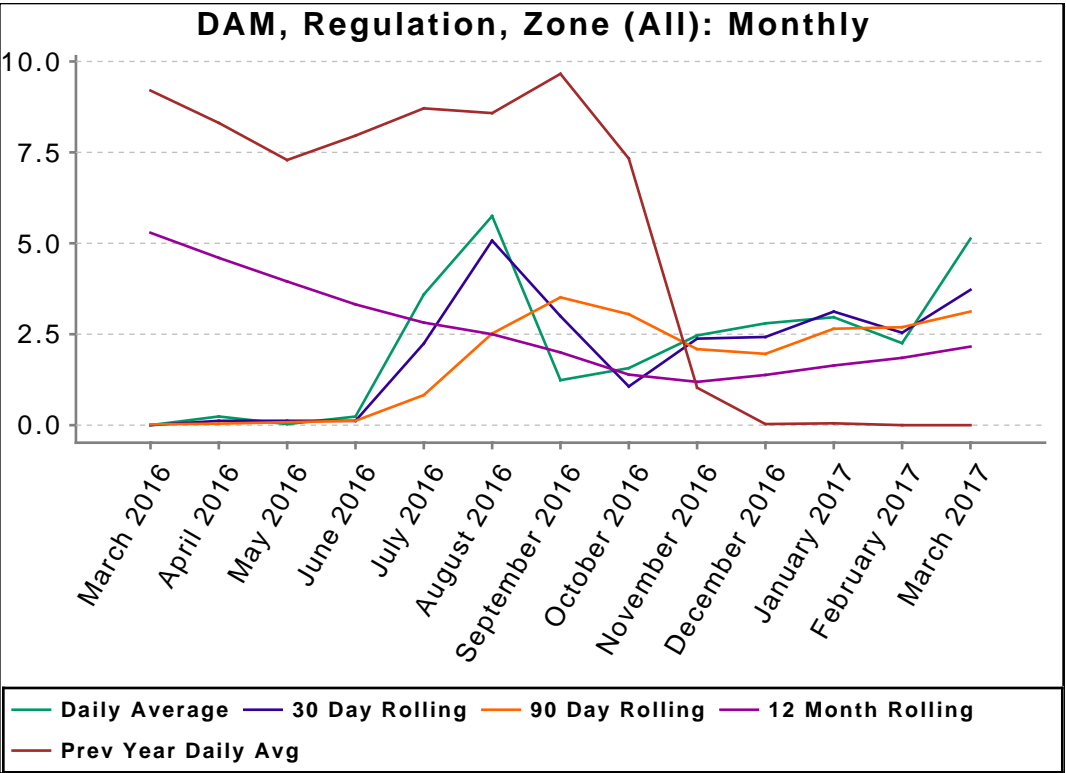
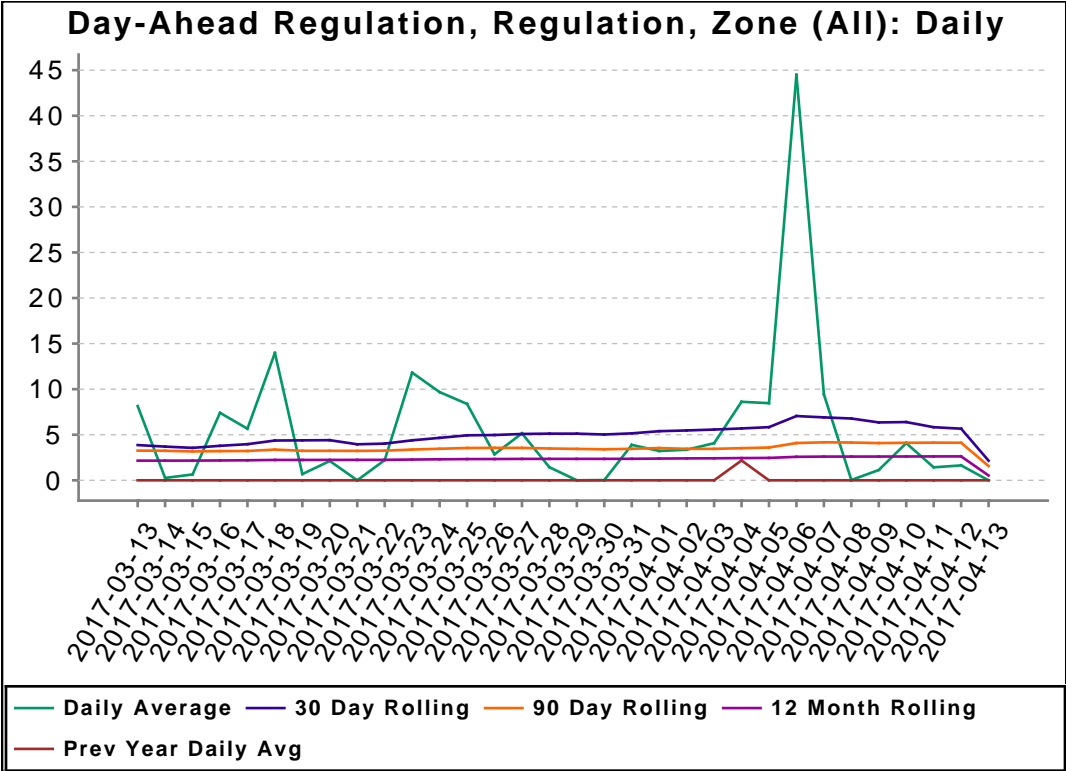


NYISO Real-Time Regulation Prices Report: Regulation

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
2017-Mar-13	8.15	3.87	3.26	2.16	0.00
2017-Mar-14	0.26	3.70	3.24	2.16	0.00
2017-Mar-15	0.65	3.56	3.17	2.16	0.00
2017-Mar-16	7.41	3.79	3.20	2.18	0.00
2017-Mar-17	5.66	3.96	3.22	2.20	0.00
2017-Mar-18	13.98	4.37	3.37	2.23	0.00
2017-Mar-19	0.68	4.39	3.24	2.24	0.00
2017-Mar-20	2.12	4.41	3.24	2.24	0.00
2017-Mar-21	0.00	3.95	3.23	2.24	0.00
2017-Mar-22	2.22	4.03	3.25	2.25	0.00
2017-Mar-23	11.81	4.39	3.38	2.28	0.00
2017-Mar-24	9.68	4.66	3.46	2.31	0.00
2017-Mar-25	8.38	4.94	3.55	2.33	0.00
2017-Mar-26	2.85	4.97	3.56	2.34	0.00
2017-Mar-27	5.16	5.09	3.56	2.35	0.00
2017-Mar-28	1.43	5.12	3.49	2.35	0.00
2017-Mar-29	0.00	5.12	3.45	2.35	0.00
2017-Mar-30	0.03	5.03	3.40	2.35	0.00
2017-Mar-31	3.89	5.15	3.46	2.36	0.00
2017-Apr-01	3.22	5.39	3.54	2.39	0.00
2017-Apr-02	3.36	5.47	3.46	2.41	0.00
2017-Apr-03	4.07	5.57	3.45	2.42	0.00
2017-Apr-04	8.62	5.69	3.53	2.44	2.18
2017-Apr-05	8.46	5.83	3.60	2.46	0.00
2017-Apr-06	44.49	7.05	4.09	2.58	0.00
2017-Apr-07	9.43	6.91	4.17	2.60	0.00
2017-Apr-08	0.03	6.78	4.15	2.60	0.00
2017-Apr-09	1.13	6.35	4.09	2.61	0.00
2017-Apr-10	4.08	6.39	4.12	2.62	0.00
2017-Apr-11	1.43	5.83	4.13	2.62	0.00
2017-Apr-12	1.64	5.66	4.12	2.63	0.00
2017-Apr-13	0.00	2.15	1.57	0.53	0.00

DAM, Regulation, Zone (All): Monthly

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
Mar 2016	0.00	0.00	0.02	5.29	9.2
Apr 2016	0.24	0.12	0.04	4.60	8.31
May 2016	0.03	0.12	0.08	3.95	7.29
Jun 2016	0.24	0.12	0.12	3.32	7.96
Jul 2016	3.59	2.24	0.83	2.82	8.71
Aug 2016	5.75	5.07	2.52	2.50	8.58
Sep 2016	1.24	3.00	3.51	2.00	9.66
Oct 2016	1.57	1.06	3.05	1.39	7.33
Nov 2016	2.47	2.38	2.09	1.19	1.03
Dec 2016	2.80	2.42	1.96	1.38	0.03
Jan 2017	2.97	3.12	2.65	1.64	0.05
Feb 2017	2.25	2.54	2.69	1.85	0.0
Mar 2017	5.13	3.72	3.12	2.16	0.0

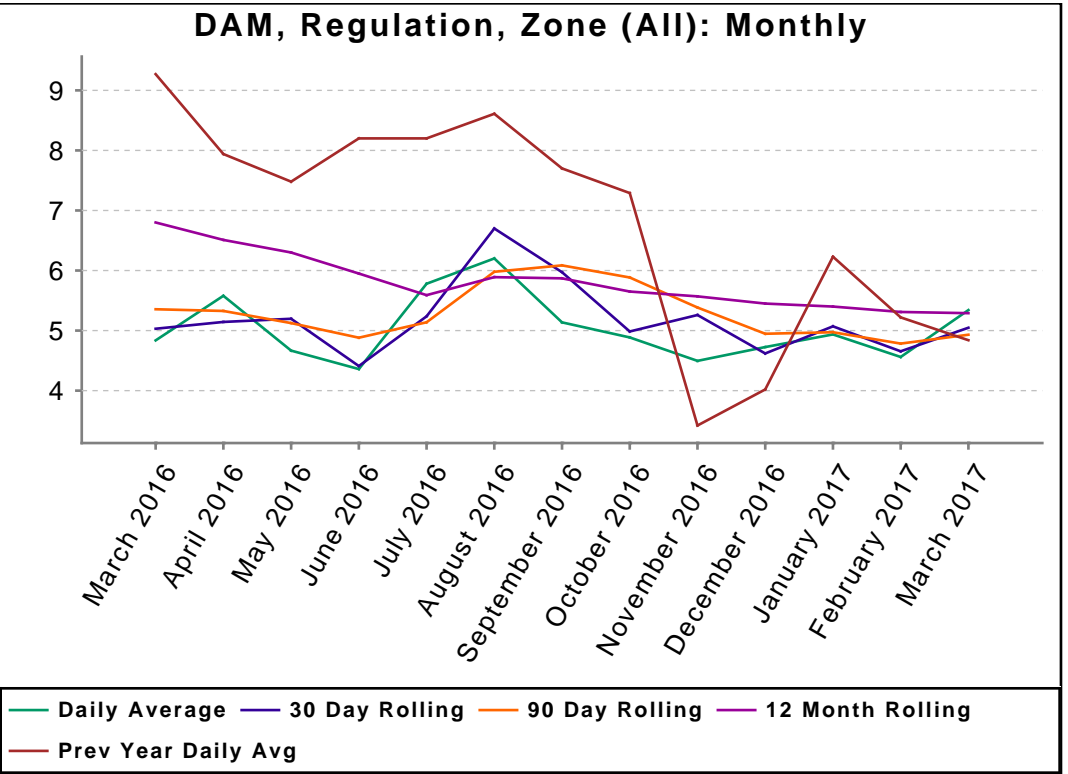
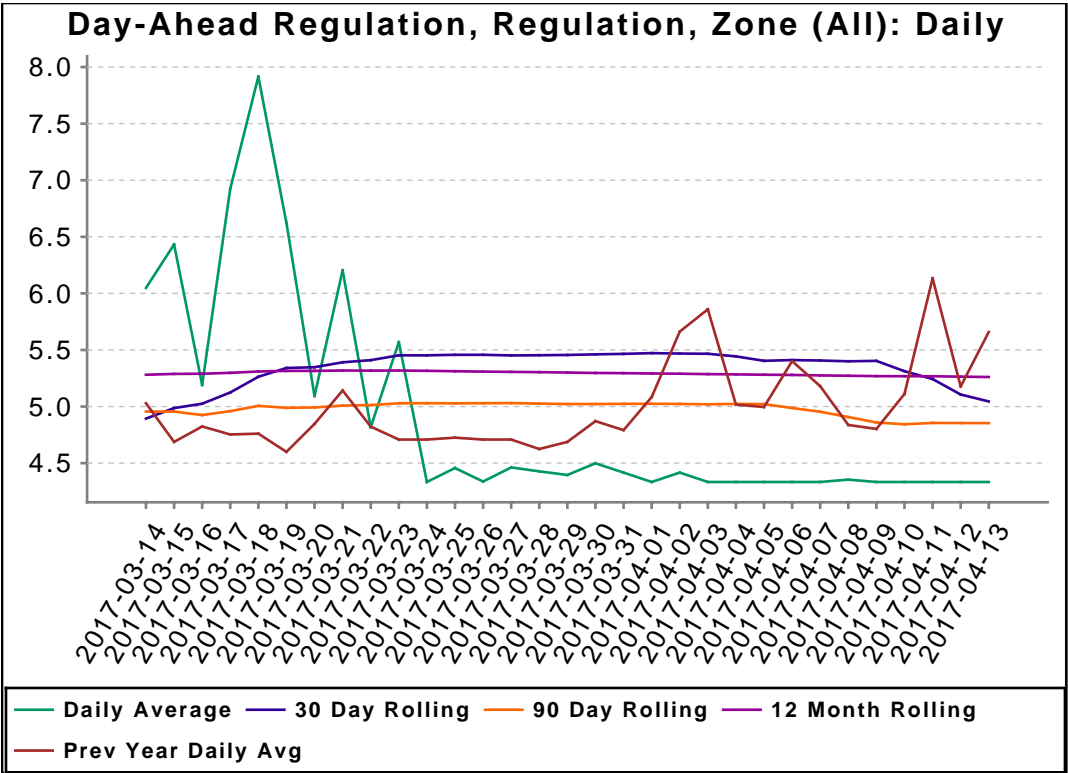


NYISO Day-Ahead Regulation Prices Report: Regulation

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
2017-Mar-14	6.05	4.89	4.96	5.28	5.03
2017-Mar-15	6.43	4.99	4.96	5.29	4.69
2017-Mar-16	5.19	5.02	4.92	5.29	4.82
2017-Mar-17	6.92	5.12	4.96	5.30	4.75
2017-Mar-18	7.92	5.26	5.01	5.31	4.76
2017-Mar-19	6.62	5.34	4.99	5.32	4.60
2017-Mar-20	5.09	5.35	4.99	5.32	4.85
2017-Mar-21	6.20	5.39	5.01	5.32	5.14
2017-Mar-22	4.82	5.41	5.01	5.32	4.82
2017-Mar-23	5.57	5.45	5.03	5.32	4.71
2017-Mar-24	4.33	5.45	5.03	5.32	4.71
2017-Mar-25	4.46	5.46	5.03	5.31	4.73
2017-Mar-26	4.34	5.46	5.03	5.31	4.71
2017-Mar-27	4.46	5.45	5.03	5.31	4.71
2017-Mar-28	4.43	5.45	5.03	5.30	4.63
2017-Mar-29	4.40	5.46	5.02	5.30	4.69
2017-Mar-30	4.50	5.46	5.02	5.30	4.87
2017-Mar-31	4.42	5.47	5.02	5.30	4.79
2017-Apr-01	4.33	5.47	5.02	5.29	5.08
2017-Apr-02	4.42	5.47	5.02	5.29	5.66
2017-Apr-03	4.33	5.47	5.02	5.29	5.86
2017-Apr-04	4.33	5.44	5.02	5.28	5.02
2017-Apr-05	4.33	5.40	5.02	5.28	5.00
2017-Apr-06	4.33	5.41	4.99	5.28	5.40
2017-Apr-07	4.33	5.41	4.95	5.28	5.18
2017-Apr-08	4.35	5.40	4.91	5.27	4.84
2017-Apr-09	4.33	5.40	4.86	5.27	4.80
2017-Apr-10	4.33	5.31	4.84	5.27	5.11
2017-Apr-11	4.33	5.24	4.85	5.27	6.13
2017-Apr-12	4.33	5.11	4.85	5.26	5.18
2017-Apr-13	4.33	5.04	4.85	5.26	5.66

DAM, Regulation, Zone (All): Monthly

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
Mar 2016	4.84	5.03	5.36	6.80	9.27
Apr 2016	5.58	5.14	5.33	6.51	7.94
May 2016	4.67	5.20	5.13	6.30	7.48
Jun 2016	4.36	4.41	4.88	5.95	8.2
Jul 2016	5.78	5.24	5.14	5.59	8.2
Aug 2016	6.20	6.70	5.98	5.89	8.61
Sep 2016	5.14	5.97	6.09	5.87	7.7
Oct 2016	4.89	4.98	5.88	5.65	7.29
Nov 2016	4.50	5.26	5.38	5.57	3.42
Dec 2016	4.73	4.62	4.95	5.45	4.02
Jan 2017	4.94	5.07	4.97	5.40	6.23
Feb 2017	4.56	4.66	4.78	5.31	5.22
Mar 2017	5.34	5.05	4.93	5.29	4.84

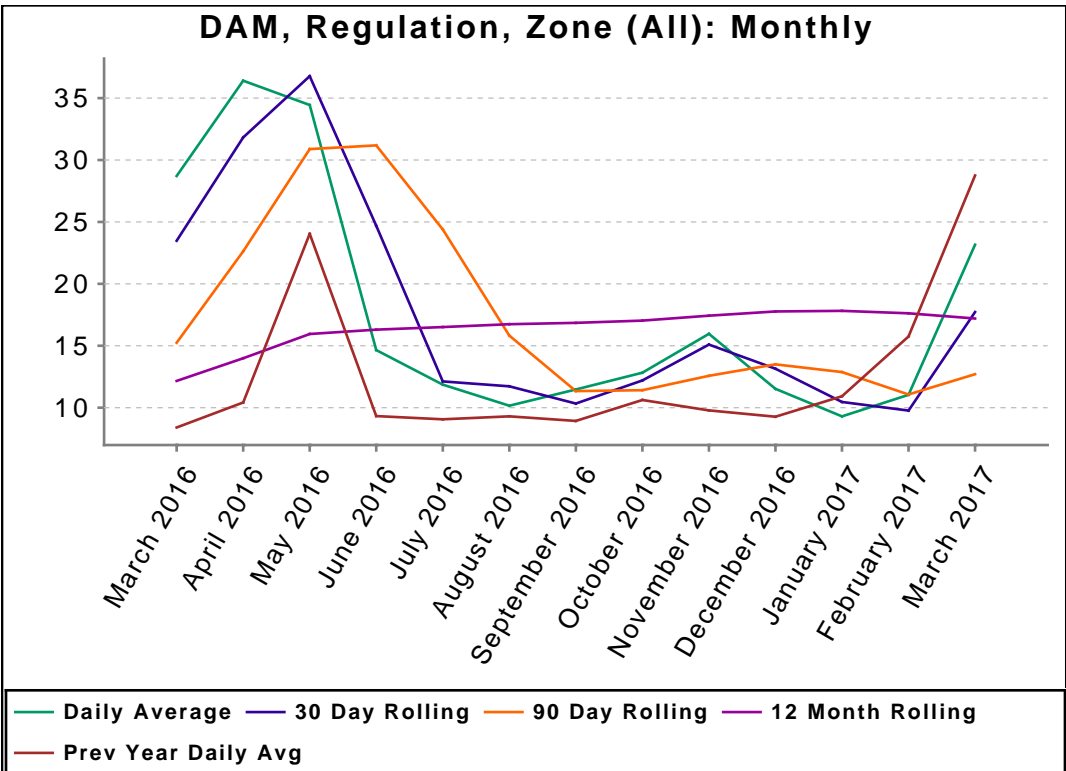
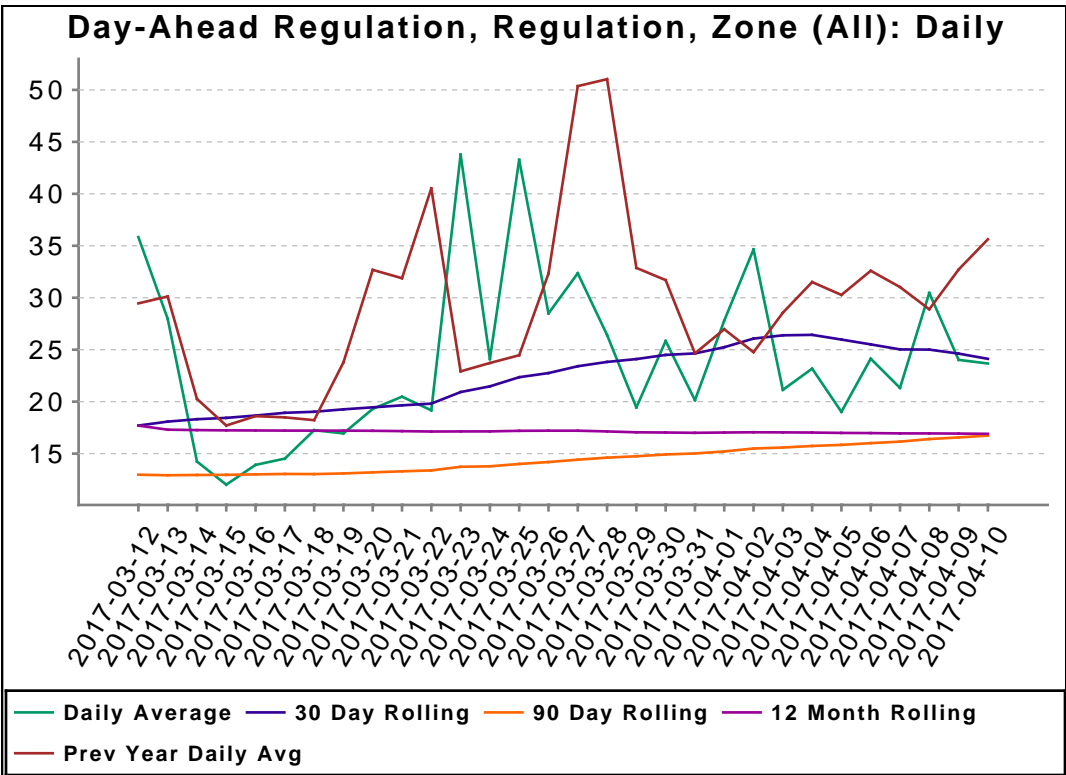


CAISO Day-Ahead Regulation Prices Report: Regulation

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
2017-Mar-12	35.83	17.70	12.97	17.70	29.46
2017-Mar-13	27.98	18.08	12.92	17.30	30.12
2017-Mar-14	14.23	18.31	12.94	17.26	20.26
2017-Mar-15	12.01	18.44	12.96	17.24	17.70
2017-Mar-16	13.91	18.66	13.00	17.23	18.60
2017-Mar-17	14.52	18.93	13.04	17.22	18.49
2017-Mar-18	17.25	19.03	13.03	17.21	18.22
2017-Mar-19	16.95	19.26	13.09	17.21	23.78
2017-Mar-20	19.30	19.45	13.20	17.20	32.68
2017-Mar-21	20.48	19.64	13.30	17.16	31.88
2017-Mar-22	19.16	19.81	13.38	17.12	40.52
2017-Mar-23	43.77	20.92	13.73	17.14	22.92
2017-Mar-24	24.10	21.47	13.78	17.14	23.72
2017-Mar-25	43.27	22.35	14.00	17.19	24.47
2017-Mar-26	28.49	22.75	14.19	17.21	32.32
2017-Mar-27	32.36	23.41	14.42	17.20	50.36
2017-Mar-28	26.42	23.82	14.61	17.14	51.03
2017-Mar-29	19.44	24.10	14.75	17.05	32.87
2017-Mar-30	25.84	24.50	14.92	17.03	31.70
2017-Mar-31	20.14	24.64	15.02	17.00	24.65
2017-Apr-01	27.80	25.24	15.21	17.03	26.97
2017-Apr-02	34.65	26.07	15.49	17.05	24.76
2017-Apr-03	21.13	26.38	15.58	17.04	28.56
2017-Apr-04	23.18	26.43	15.73	17.03	31.51
2017-Apr-05	19.01	25.97	15.84	16.99	30.27
2017-Apr-06	24.13	25.51	16.01	16.97	32.59
2017-Apr-07	21.32	25.03	16.15	16.94	31.03
2017-Apr-08	30.46	25.01	16.40	16.94	28.89
2017-Apr-09	24.02	24.62	16.56	16.93	32.71
2017-Apr-10	23.67	24.12	16.73	16.90	35.62

DAM, Regulation, Zone (All): Monthly

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
Mar 2016	28.71	23.48	15.24	12.16	8.4
Apr 2016	36.41	31.82	22.63	13.99	10.42
May 2016	34.44	36.77	30.88	15.95	24.04
Jun 2016	14.65	24.69	31.18	16.30	9.32
Jul 2016	11.86	12.12	24.39	16.51	9.06
Aug 2016	10.16	11.72	15.82	16.74	9.3
Sep 2016	11.47	10.33	11.34	16.85	8.93
Oct 2016	12.82	12.20	11.41	17.03	10.62
Nov 2016	15.96	15.09	12.57	17.43	9.78
Dec 2016	11.52	13.15	13.50	17.77	9.27
Jan 2017	9.30	10.46	12.87	17.82	10.92
Feb 2017	11.04	9.76	11.07	17.62	15.75
Mar 2017	23.16	17.72	12.70	17.20	28.75

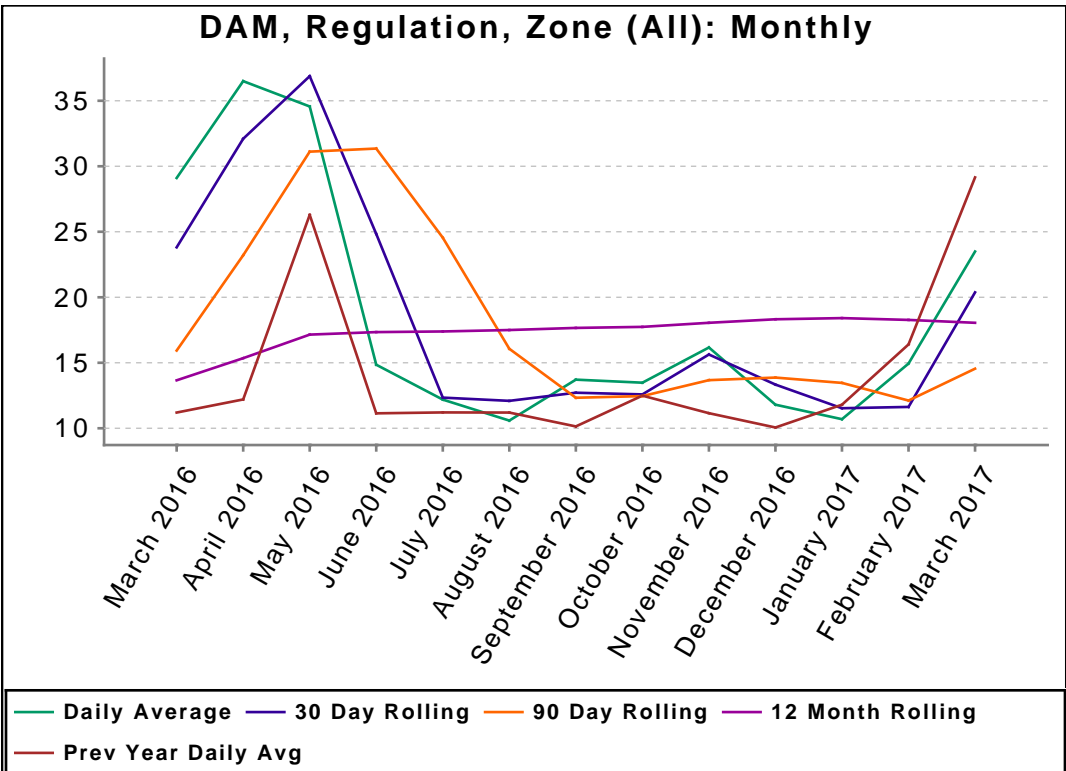
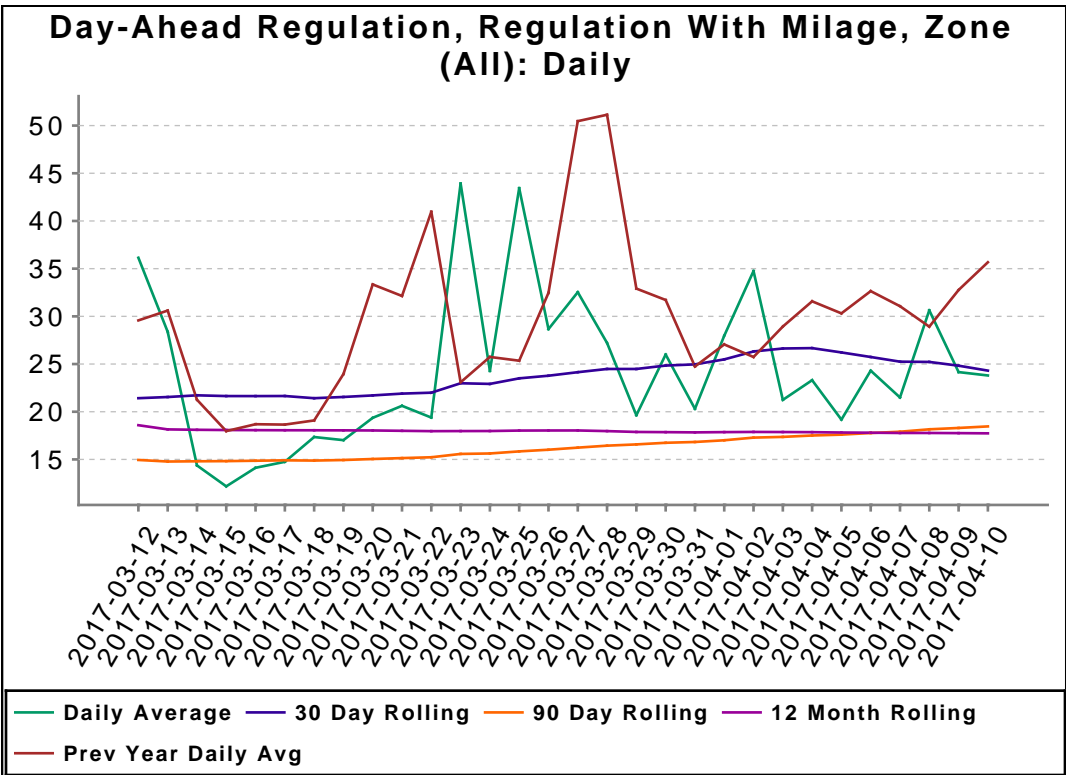


CAISO Day-Ahead Regulation Prices Report: Regulation With Milage

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
2017-Mar-12	36.14	21.42	14.94	18.59	29.57
2017-Mar-13	28.38	21.54	14.78	18.15	30.61
2017-Mar-14	14.37	21.72	14.81	18.11	21.26
2017-Mar-15	12.18	21.64	14.82	18.08	17.97
2017-Mar-16	14.12	21.64	14.86	18.07	18.69
2017-Mar-17	14.75	21.65	14.91	18.06	18.65
2017-Mar-18	17.35	21.42	14.88	18.06	19.09
2017-Mar-19	17.02	21.55	14.94	18.05	23.95
2017-Mar-20	19.36	21.71	15.04	18.04	33.35
2017-Mar-21	20.62	21.90	15.14	18.00	32.14
2017-Mar-22	19.39	22.00	15.23	17.96	40.96
2017-Mar-23	43.93	22.98	15.58	17.97	23.09
2017-Mar-24	24.28	22.92	15.62	17.98	25.74
2017-Mar-25	43.44	23.50	15.84	18.03	25.35
2017-Mar-26	28.66	23.78	16.02	18.03	32.46
2017-Mar-27	32.53	24.14	16.24	18.04	50.46
2017-Mar-28	27.21	24.48	16.44	17.97	51.14
2017-Mar-29	19.63	24.48	16.57	17.88	32.91
2017-Mar-30	26.00	24.84	16.75	17.86	31.72
2017-Mar-31	20.31	24.96	16.83	17.83	24.74
2017-Apr-01	27.97	25.49	17.01	17.86	27.05
2017-Apr-02	34.75	26.32	17.29	17.88	25.74
2017-Apr-03	21.24	26.63	17.36	17.87	28.93
2017-Apr-04	23.30	26.67	17.51	17.86	31.58
2017-Apr-05	19.17	26.22	17.60	17.82	30.31
2017-Apr-06	24.31	25.74	17.77	17.80	32.64
2017-Apr-07	21.50	25.25	17.91	17.77	31.06
2017-Apr-08	30.63	25.22	18.16	17.77	28.92
2017-Apr-09	24.16	24.83	18.30	17.76	32.76
2017-Apr-10	23.80	24.31	18.46	17.73	35.67

DAM, Regulation, Zone (All): Monthly

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
Mar 2016	29.10	23.81	15.93	13.66	11.2
Apr 2016	36.50	32.10	23.20	15.35	12.2
May 2016	34.56	36.88	31.12	17.15	26.29
Jun 2016	14.85	24.84	31.35	17.34	11.14
Jul 2016	12.19	12.34	24.55	17.39	11.21
Aug 2016	10.59	12.09	16.07	17.50	11.2
Sep 2016	13.71	12.71	12.33	17.66	10.14
Oct 2016	13.48	12.59	12.45	17.74	12.49
Nov 2016	16.17	15.63	13.67	18.05	11.15
Dec 2016	11.80	13.33	13.87	18.32	10.06
Jan 2017	10.69	11.53	13.46	18.41	11.8
Feb 2017	14.94	11.63	12.12	18.27	16.4
Mar 2017	23.49	20.37	14.55	18.05	29.15





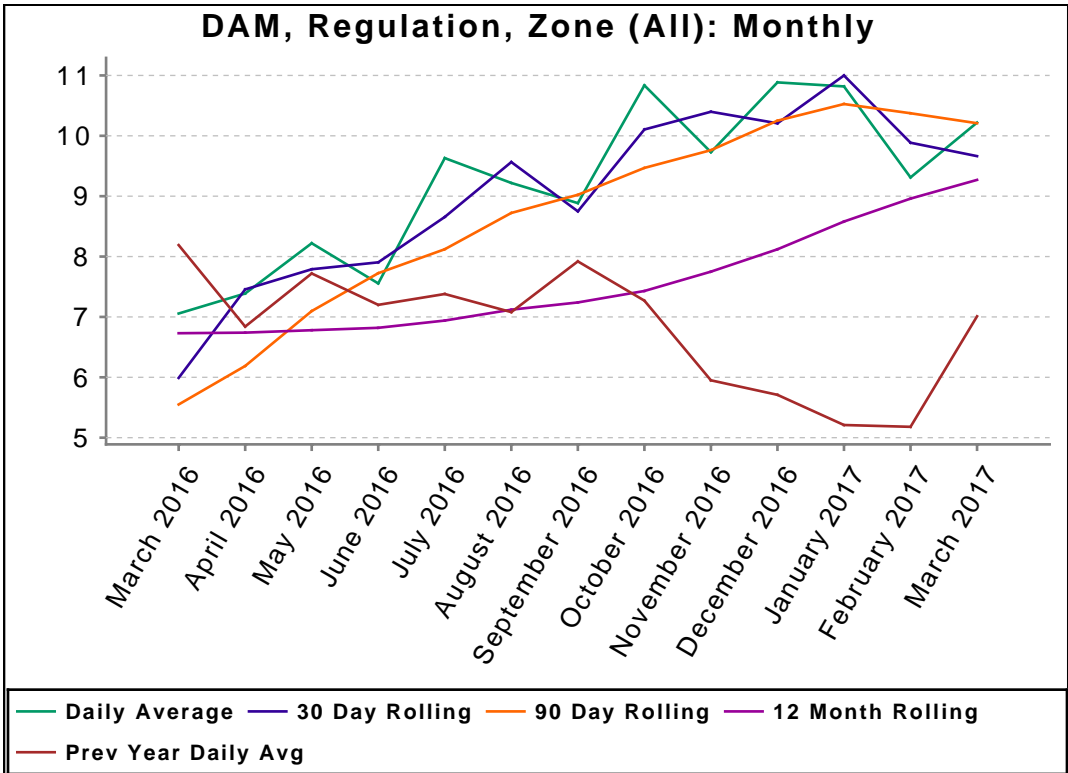
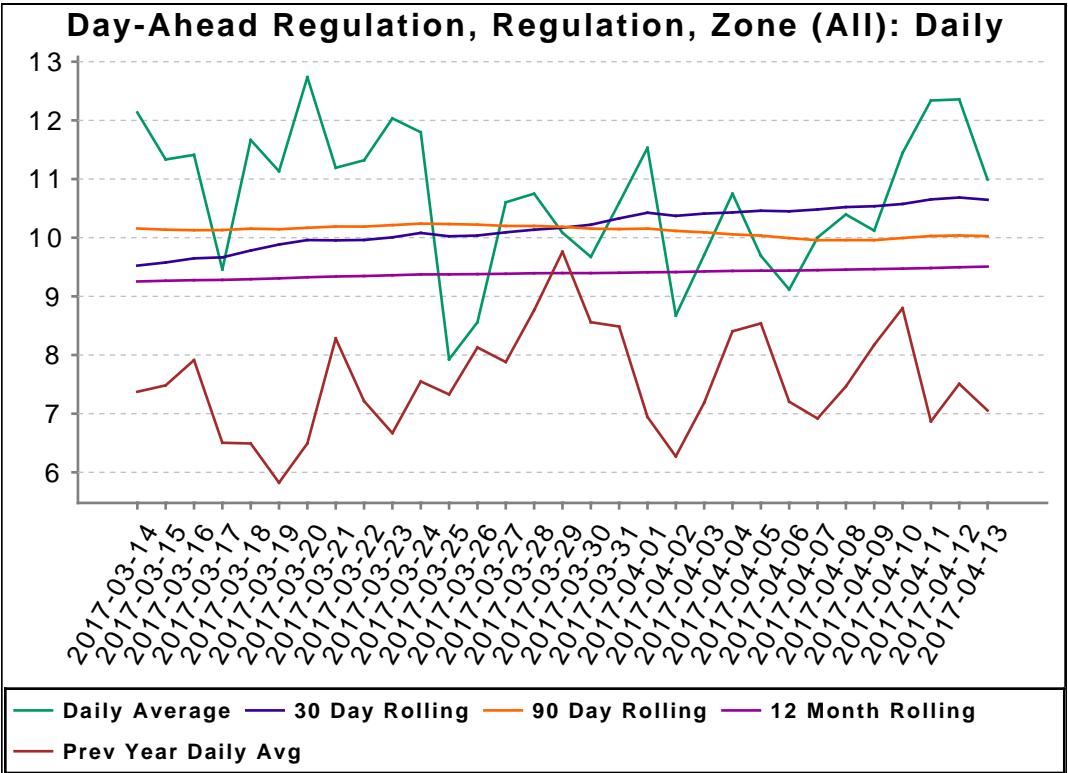
MISO Day-Ahead Regulation Prices Report: Regulation

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
2017-Mar-14	12.14	9.52	10.16	9.25	7.37
2017-Mar-15	11.33	9.58	10.14	9.27	7.48
2017-Mar-16	11.41	9.65	10.13	9.28	7.91
2017-Mar-17	9.46	9.67	10.13	9.28	6.50
2017-Mar-18	11.67	9.78	10.15	9.29	6.49
2017-Mar-19	11.13	9.88	10.14	9.31	5.82
2017-Mar-20	12.74	9.96	10.17	9.33	6.49
2017-Mar-21	11.19	9.95	10.19	9.34	8.28
2017-Mar-22	11.32	9.96	10.19	9.35	7.21
2017-Mar-23	12.03	10.01	10.21	9.36	6.67
2017-Mar-24	11.80	10.08	10.24	9.37	7.55
2017-Mar-25	7.93	10.02	10.23	9.37	7.33
2017-Mar-26	8.56	10.04	10.22	9.38	8.13
2017-Mar-27	10.60	10.09	10.20	9.39	7.88
2017-Mar-28	10.75	10.14	10.20	9.39	8.76
2017-Mar-29	10.09	10.17	10.19	9.40	9.76
2017-Mar-30	9.67	10.22	10.15	9.40	8.56
2017-Mar-31	10.59	10.33	10.15	9.40	8.49
2017-Apr-01	11.53	10.43	10.16	9.41	6.94
2017-Apr-02	8.67	10.37	10.12	9.41	6.27
2017-Apr-03	9.71	10.41	10.09	9.42	7.19
2017-Apr-04	10.75	10.43	10.06	9.43	8.40
2017-Apr-05	9.69	10.46	10.04	9.44	8.54
2017-Apr-06	9.12	10.45	9.99	9.44	7.20
2017-Apr-07	10.00	10.48	9.96	9.45	6.92
2017-Apr-08	10.40	10.52	9.96	9.46	7.46
2017-Apr-09	10.12	10.54	9.96	9.46	8.17
2017-Apr-10	11.44	10.57	9.99	9.47	8.80
2017-Apr-11	12.34	10.65	10.03	9.48	6.87
2017-Apr-12	12.36	10.69	10.04	9.50	7.51
2017-Apr-13	10.99	10.65	10.03	9.51	7.05

Note * : From 1st Sep 2013 we have been using IPL.16PETEE1 Zone 2 in place of IPL.16PETEE1 Zone 3 which is no longer available.

DAM, Regulation, Zone (All): Monthly

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
Mar 2016	7.06	5.99	5.55	6.73	8.19
Apr 2016	7.39	7.46	6.19	6.74	6.84
May 2016	8.22	7.79	7.10	6.78	7.72
Jun 2016	7.56	7.90	7.72	6.82	7.2
Jul 2016	9.63	8.66	8.12	6.94	7.38
Aug 2016	9.22	9.57	8.72	7.12	7.08
Sep 2016	8.89	8.75	9.02	7.24	7.92
Oct 2016	10.84	10.10	9.47	7.43	7.27
Nov 2016	9.73	10.40	9.76	7.75	5.95
Dec 2016	10.88	10.21	10.25	8.12	5.71
Jan 2017	10.82	11.00	10.53	8.58	5.21
Feb 2017	9.31	9.89	10.37	8.96	5.18
Mar 2017	10.22	9.66	10.21	9.27	7.01

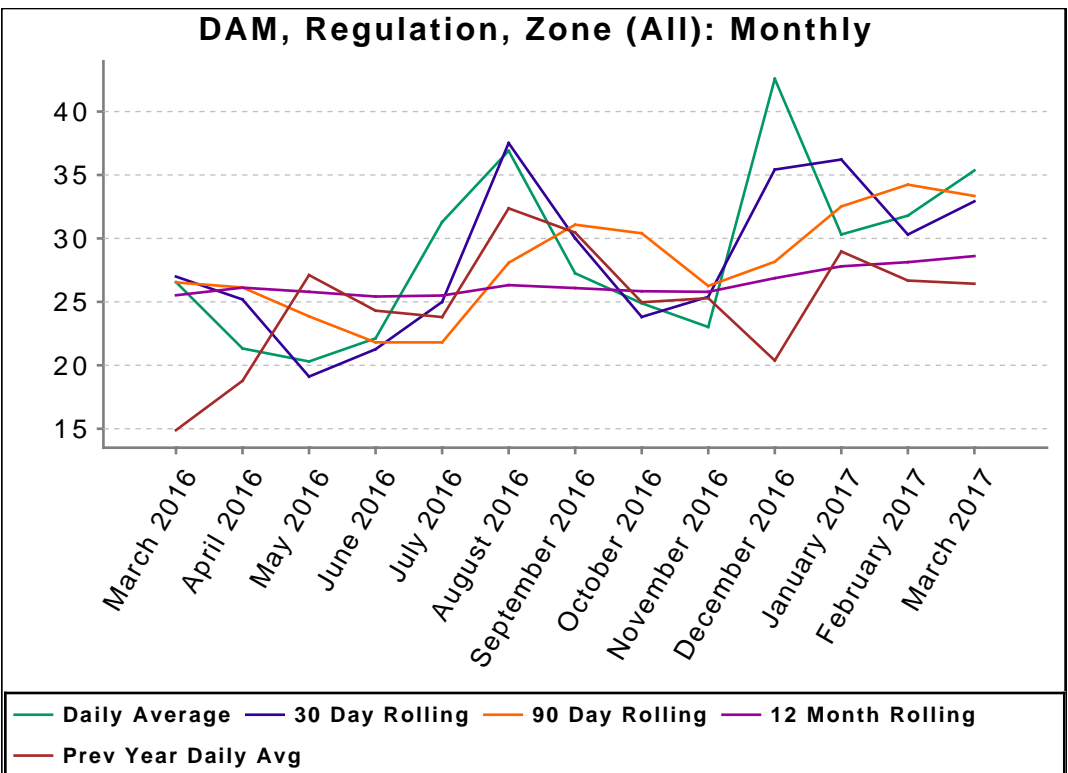
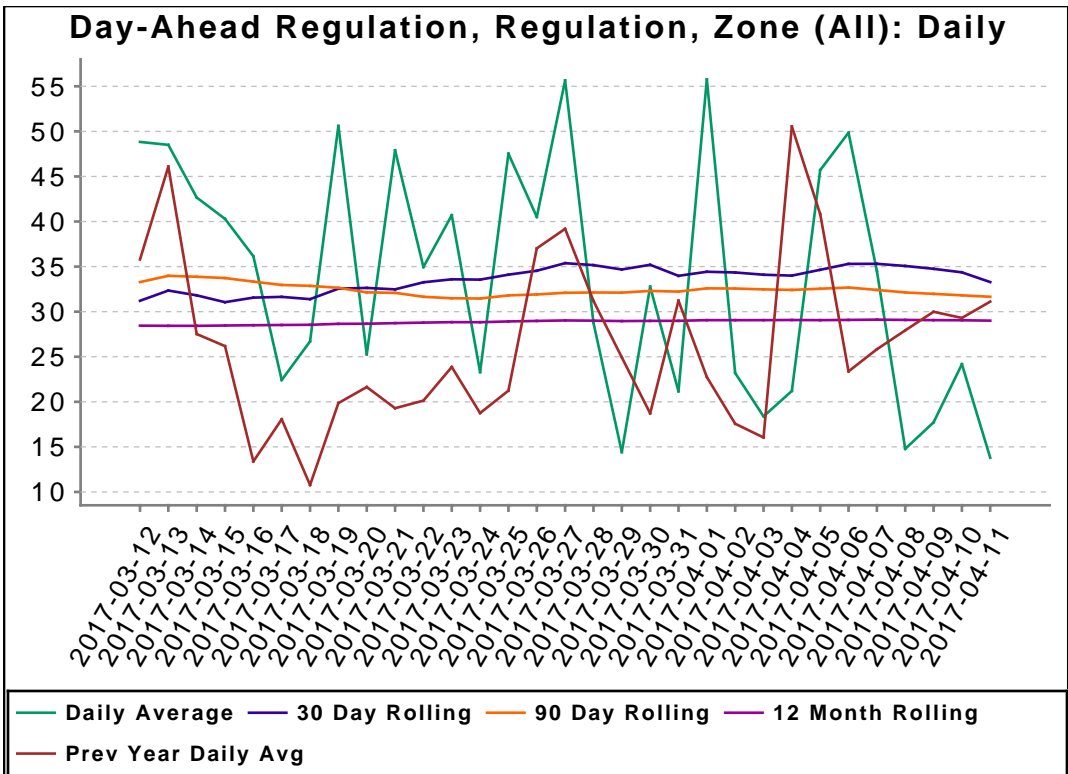


ISO-NE Day-Ahead Regulation Prices Report: Regulation

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
2017-Mar-12	48.83	31.21	33.28	28.45	35.79
2017-Mar-13	48.50	32.35	33.98	28.43	46.09
2017-Mar-14	42.67	31.81	33.87	28.43	27.52
2017-Mar-15	40.29	31.05	33.73	28.46	26.18
2017-Mar-16	36.15	31.56	33.33	28.50	13.39
2017-Mar-17	22.42	31.64	32.96	28.52	18.06
2017-Mar-18	26.70	31.39	32.86	28.54	10.77
2017-Mar-19	50.60	32.55	32.65	28.65	19.86
2017-Mar-20	25.27	32.64	32.14	28.66	21.64
2017-Mar-21	47.90	32.47	32.09	28.73	19.29
2017-Mar-22	34.95	33.26	31.65	28.79	20.13
2017-Mar-23	40.70	33.59	31.49	28.84	23.86
2017-Mar-24	23.30	33.55	31.46	28.83	18.75
2017-Mar-25	47.53	34.11	31.81	28.92	21.24
2017-Mar-26	40.51	34.54	31.91	28.97	37.02
2017-Mar-27	55.65	35.38	32.10	29.03	39.19
2017-Mar-28	28.76	35.16	32.13	29.00	31.19
2017-Mar-29	14.42	34.68	32.11	28.96	24.93
2017-Mar-30	32.77	35.20	32.30	28.98	18.72
2017-Mar-31	21.17	33.97	32.22	28.99	31.22
2017-Apr-01	55.75	34.43	32.58	29.06	22.74
2017-Apr-02	23.20	34.35	32.57	29.06	17.57
2017-Apr-03	18.38	34.10	32.47	29.06	16.04
2017-Apr-04	21.20	34.00	32.41	29.08	50.54
2017-Apr-05	45.70	34.64	32.54	29.06	40.82
2017-Apr-06	49.85	35.30	32.68	29.09	23.38
2017-Apr-07	34.51	35.31	32.41	29.11	25.83
2017-Apr-08	14.78	35.07	32.13	29.09	27.93
2017-Apr-09	17.72	34.75	31.97	29.06	29.99
2017-Apr-10	24.17	34.36	31.81	29.05	29.30
2017-Apr-11	13.80	33.28	31.65	29.00	31.11

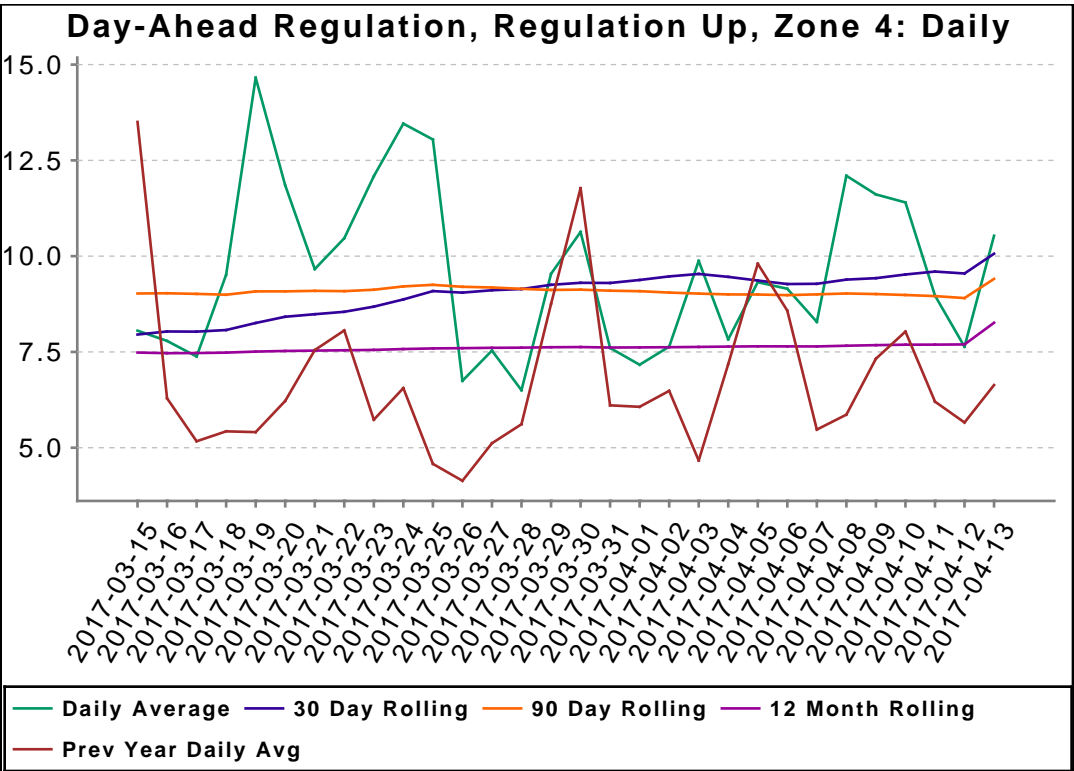
DAM, Regulation, Zone (All): Monthly

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
Mar 2016	26.56	26.99	26.53	25.52	14.89
Apr 2016	21.33	25.19	26.14	26.12	18.78
May 2016	20.30	19.11	23.86	25.79	27.11
Jun 2016	22.13	21.27	21.81	25.42	24.31
Jul 2016	31.29	25.00	21.81	25.50	23.8
Aug 2016	36.91	37.52	28.08	26.32	32.37
Sep 2016	27.25	30.01	31.08	26.09	30.46
Oct 2016	24.89	23.81	30.40	25.84	24.97
Nov 2016	23.02	25.40	26.26	25.79	25.29
Dec 2016	42.58	35.43	28.16	26.87	20.38
Jan 2017	30.31	36.22	32.52	27.80	28.97
Feb 2017	31.80	30.31	34.24	28.13	26.68
Mar 2017	35.36	32.92	33.35	28.61	26.43



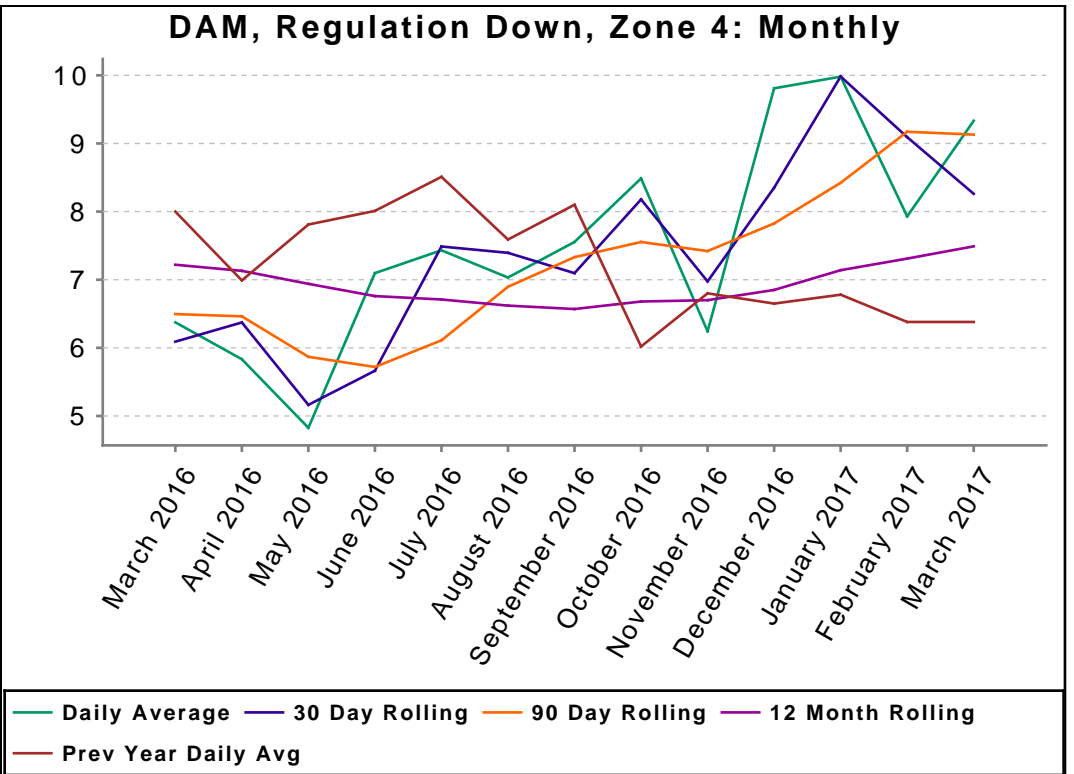
SPP DAY-Ahead Regulation Prices Report: Regulation Up Zone 4

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
2017-Mar-15	8.06	7.95	9.03	7.48	13.50
2017-Mar-16	7.79	8.03	9.03	7.47	6.29
2017-Mar-17	7.38	8.03	9.02	7.47	5.17
2017-Mar-18	9.52	8.07	8.99	7.48	5.43
2017-Mar-19	14.66	8.26	9.08	7.51	5.41
2017-Mar-20	11.85	8.42	9.08	7.53	6.22
2017-Mar-21	9.66	8.48	9.09	7.53	7.55
2017-Mar-22	10.47	8.55	9.09	7.54	8.06
2017-Mar-23	12.09	8.68	9.12	7.55	5.73
2017-Mar-24	13.46	8.87	9.21	7.58	6.56
2017-Mar-25	13.04	9.09	9.25	7.59	4.58
2017-Mar-26	6.75	9.05	9.20	7.60	4.14
2017-Mar-27	7.53	9.11	9.18	7.61	5.12
2017-Mar-28	6.50	9.14	9.15	7.61	5.61
2017-Mar-29	9.54	9.25	9.12	7.62	8.75
2017-Mar-30	10.63	9.30	9.13	7.63	11.77
2017-Mar-31	7.60	9.30	9.10	7.61	6.11
2017-Apr-01	7.17	9.38	9.09	7.62	6.07
2017-Apr-02	7.64	9.47	9.05	7.62	6.48
2017-Apr-03	9.88	9.54	9.02	7.63	4.67
2017-Apr-04	7.83	9.46	9.00	7.64	7.18
2017-Apr-05	9.32	9.36	9.00	7.65	9.80
2017-Apr-06	9.15	9.27	8.98	7.64	8.58
2017-Apr-07	8.28	9.28	9.00	7.64	5.47
2017-Apr-08	12.10	9.39	9.03	7.66	5.86
2017-Apr-09	11.61	9.42	9.01	7.68	7.32
2017-Apr-10	11.40	9.52	8.99	7.69	8.03
2017-Apr-11	8.97	9.60	8.96	7.69	6.20
2017-Apr-12	7.64	9.55	8.91	7.70	5.66
2017-Apr-13	10.53	10.06	9.41	8.26	6.64



DAM, RegulationA, Zone (All): Monthly

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
Mar 2016	6.37	6.09	6.50	7.22	8.0
Apr 2016	5.83	6.37	6.46	7.13	6.99
May 2016	4.83	5.16	5.87	6.94	7.81
Jun 2016	7.10	5.66	5.72	6.76	8.01
Jul 2016	7.43	7.49	6.11	6.71	8.51
Aug 2016	7.03	7.39	6.90	6.62	7.59
Sep 2016	7.55	7.10	7.33	6.57	8.1
Oct 2016	8.49	8.18	7.55	6.68	6.02
Nov 2016	6.24	6.98	7.42	6.70	6.8
Dec 2016	9.81	8.35	7.83	6.85	6.65
Jan 2017	9.98	9.98	8.42	7.14	6.78
Feb 2017	7.93	9.09	9.17	7.31	6.38
Mar 2017	9.33	8.26	9.13	7.49	6.38

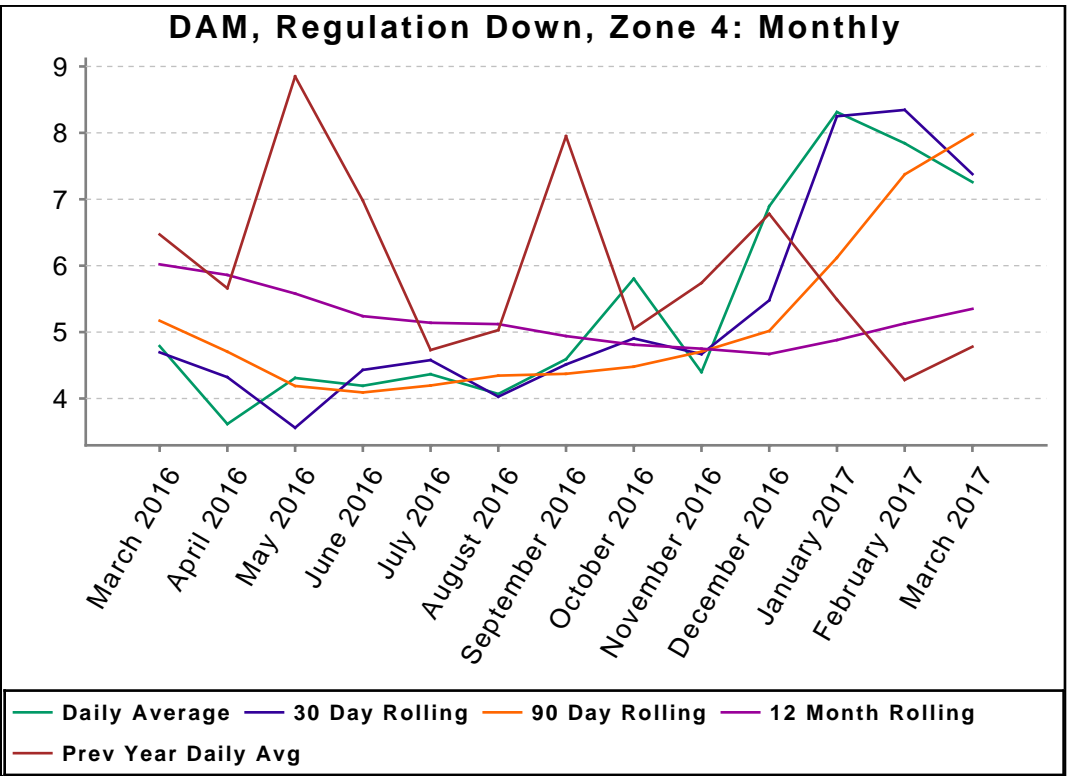
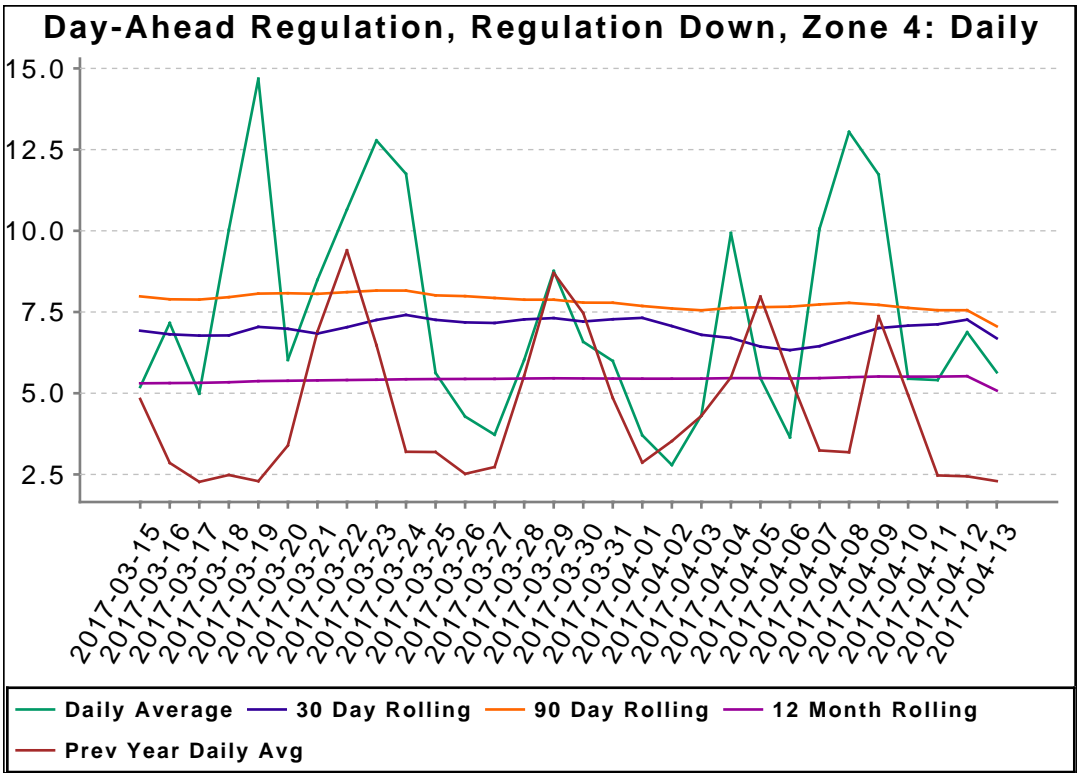


SPP DAY-Ahead Regulation Prices Report: Regulation Down Zone 4

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
2017-Mar-15	5.19	6.93	7.98	5.31	4.82
2017-Mar-16	7.16	6.81	7.89	5.31	2.86
2017-Mar-17	4.99	6.77	7.88	5.32	2.27
2017-Mar-18	10.03	6.78	7.96	5.34	2.48
2017-Mar-19	14.68	7.04	8.07	5.37	2.29
2017-Mar-20	6.03	6.98	8.08	5.38	3.39
2017-Mar-21	8.49	6.84	8.06	5.39	6.90
2017-Mar-22	10.66	7.03	8.11	5.41	9.40
2017-Mar-23	12.78	7.26	8.16	5.42	6.48
2017-Mar-24	11.75	7.41	8.16	5.43	3.20
2017-Mar-25	5.63	7.26	8.01	5.44	3.19
2017-Mar-26	4.28	7.18	7.99	5.44	2.52
2017-Mar-27	3.72	7.16	7.93	5.44	2.73
2017-Mar-28	6.02	7.27	7.88	5.45	5.54
2017-Mar-29	8.76	7.31	7.88	5.46	8.70
2017-Mar-30	6.58	7.21	7.79	5.46	7.47
2017-Mar-31	5.99	7.28	7.79	5.45	4.86
2017-Apr-01	3.71	7.32	7.69	5.45	2.87
2017-Apr-02	2.79	7.07	7.61	5.45	3.53
2017-Apr-03	4.32	6.80	7.55	5.45	4.30
2017-Apr-04	9.93	6.70	7.63	5.46	5.49
2017-Apr-05	5.46	6.44	7.65	5.46	7.97
2017-Apr-06	3.64	6.33	7.66	5.45	5.51
2017-Apr-07	10.06	6.45	7.73	5.47	3.24
2017-Apr-08	13.05	6.72	7.78	5.49	3.18
2017-Apr-09	11.73	7.01	7.72	5.52	7.37
2017-Apr-10	5.45	7.08	7.63	5.51	4.95
2017-Apr-11	5.40	7.12	7.56	5.51	2.47
2017-Apr-12	6.88	7.26	7.56	5.52	2.44
2017-Apr-13	5.65	6.69	7.06	5.08	2.29

DAM, Regulation Down, Zone 4: Monthly

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
Mar 2016	4.79	4.69	5.17	6.02	6.47
Apr 2016	3.62	4.32	4.71	5.86	5.66
May 2016	4.31	3.56	4.19	5.58	8.85
Jun 2016	4.19	4.43	4.09	5.24	6.98
Jul 2016	4.37	4.58	4.20	5.14	4.73
Aug 2016	4.07	4.03	4.34	5.12	5.03
Sep 2016	4.59	4.51	4.37	4.94	7.95
Oct 2016	5.80	4.90	4.48	4.81	5.05
Nov 2016	4.40	4.67	4.71	4.75	5.74
Dec 2016	6.89	5.48	5.02	4.67	6.78
Jan 2017	8.31	8.25	6.12	4.88	5.49
Feb 2017	7.84	8.35	7.37	5.13	4.28
Mar 2017	7.26	7.38	7.98	5.35	4.78

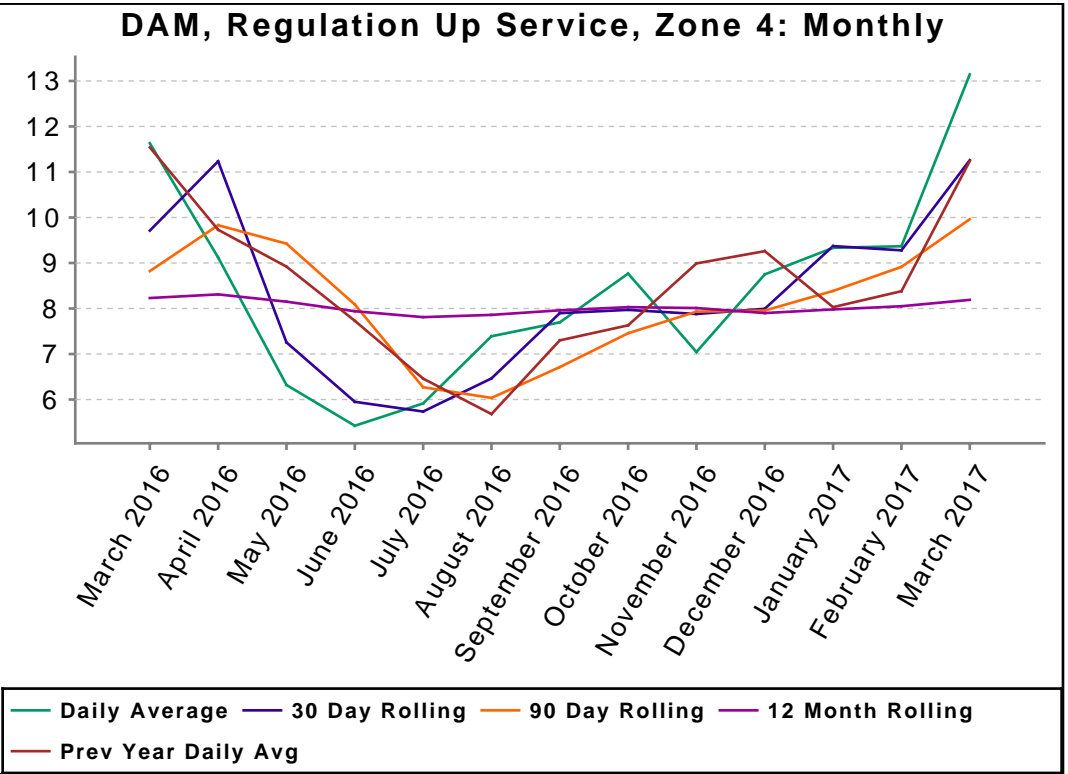
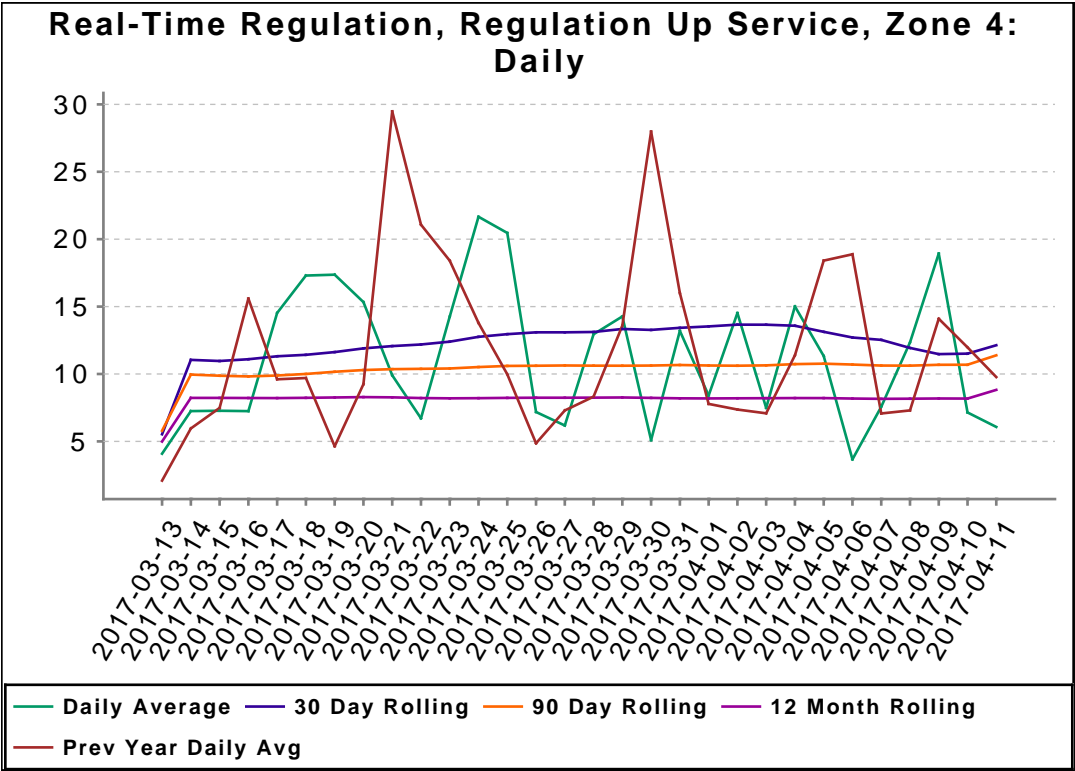


SPP Real-Time Regulation Prices Report: Regulation Up Service, Zone 4

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
2017-Mar-13	4.09	5.53	5.79	4.99	2.09
2017-Mar-14	7.25	11.05	9.96	8.23	5.96
2017-Mar-15	7.27	10.96	9.87	8.23	7.48
2017-Mar-16	7.24	11.09	9.82	8.22	15.59
2017-Mar-17	14.53	11.31	9.89	8.21	9.61
2017-Mar-18	17.30	11.42	10.00	8.23	9.70
2017-Mar-19	17.37	11.62	10.16	8.26	4.64
2017-Mar-20	15.33	11.90	10.29	8.28	9.25
2017-Mar-21	9.90	12.07	10.36	8.27	29.48
2017-Mar-22	6.71	12.19	10.38	8.21	21.08
2017-Mar-23	14.26	12.40	10.41	8.19	18.41
2017-Mar-24	21.66	12.76	10.51	8.21	13.79
2017-Mar-25	20.46	12.95	10.60	8.23	9.98
2017-Mar-26	7.18	13.09	10.61	8.24	4.86
2017-Mar-27	6.18	13.09	10.63	8.24	7.29
2017-Mar-28	12.95	13.12	10.62	8.25	8.32
2017-Mar-29	14.27	13.34	10.61	8.26	13.59
2017-Mar-30	5.10	13.27	10.62	8.23	27.98
2017-Mar-31	13.20	13.42	10.67	8.19	16.00
2017-Apr-01	8.40	13.53	10.63	8.19	7.78
2017-Apr-02	14.52	13.66	10.61	8.20	7.36
2017-Apr-03	7.49	13.66	10.64	8.20	7.08
2017-Apr-04	15.01	13.58	10.73	8.21	11.38
2017-Apr-05	11.33	13.13	10.77	8.21	18.41
2017-Apr-06	3.67	12.71	10.70	8.18	18.88
2017-Apr-07	7.57	12.53	10.62	8.16	7.07
2017-Apr-08	12.34	11.93	10.62	8.17	7.30
2017-Apr-09	18.93	11.47	10.68	8.18	14.10
2017-Apr-10	7.14	11.51	10.69	8.18	11.97
2017-Apr-11	6.07	12.13	11.38	8.82	9.77

DAM, Regulation Up Service, Zone 4: Monthly

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
Mar 2016	11.63	9.71	8.82	8.23	11.54
Apr 2016	9.12	11.23	9.83	8.31	9.73
May 2016	6.32	7.25	9.42	8.15	8.92
Jun 2016	5.42	5.95	8.09	7.94	7.73
Jul 2016	5.91	5.74	6.27	7.81	6.46
Aug 2016	7.39	6.46	6.03	7.86	5.68
Sep 2016	7.70	7.90	6.71	7.96	7.3
Oct 2016	8.77	7.97	7.46	8.03	7.63
Nov 2016	7.04	7.88	7.93	8.01	8.99
Dec 2016	8.75	7.99	7.95	7.90	9.26
Jan 2017	9.33	9.37	8.39	7.98	8.03
Feb 2017	9.37	9.28	8.91	8.05	8.38
Mar 2017	13.14	11.26	9.96	8.19	11.24



SPP Real-Time Regulation Prices Report: Regulation Down Service, Zone 4

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
2017-Mar-13	2.20	14.52	12.76	10.02	4.34
2017-Mar-14	3.07	10.99	11.14	7.38	7.13
2017-Mar-15	10.15	11.06	11.10	7.38	7.78
2017-Mar-16	10.88	11.13	11.08	7.39	6.02
2017-Mar-17	12.88	11.11	11.12	7.41	4.47
2017-Mar-18	20.07	11.13	11.24	7.45	4.63
2017-Mar-19	19.66	11.48	11.39	7.49	3.68
2017-Mar-20	13.32	11.63	11.47	7.52	7.14
2017-Mar-21	9.91	11.61	11.48	7.51	28.74
2017-Mar-22	13.27	11.71	11.51	7.46	26.18
2017-Mar-23	20.94	12.03	11.57	7.45	16.63
2017-Mar-24	13.04	12.08	11.47	7.46	10.19
2017-Mar-25	7.75	11.92	11.34	7.46	7.53
2017-Mar-26	6.69	11.92	11.30	7.46	4.08
2017-Mar-27	3.18	11.81	11.17	7.46	4.27
2017-Mar-28	7.81	11.83	11.07	7.45	20.35
2017-Mar-29	17.92	11.95	11.08	7.43	22.59
2017-Mar-30	6.21	11.91	11.04	7.40	20.19
2017-Mar-31	6.15	11.96	10.99	7.37	10.14
2017-Apr-01	4.99	11.78	10.90	7.37	3.72
2017-Apr-02	4.69	11.08	10.84	7.36	11.37
2017-Apr-03	5.81	10.43	10.82	7.34	9.52
2017-Apr-04	12.49	9.91	10.88	7.34	11.53
2017-Apr-05	8.79	9.41	10.96	7.34	9.82
2017-Apr-06	9.22	9.31	11.02	7.33	12.57
2017-Apr-07	24.53	9.76	11.15	7.36	4.97
2017-Apr-08	19.26	10.32	11.20	7.41	5.86
2017-Apr-09	12.97	10.72	11.14	7.42	16.73
2017-Apr-10	5.55	10.85	11.03	7.41	10.37
2017-Apr-11	5.45	9.80	10.22	6.77	4.19

DAM, Regulation Down Service, Zone 4: Monthly

Period	Daily Average	30 Day Rolling Average	90 Day Rolling Average	12 Month Rolling Average	Previous Year Daily Average
Mar 2016	11.17	11.15	8.77	8.04	10.3
Apr 2016	7.70	10.10	9.57	8.15	8.13
May 2016	6.92	6.93	9.38	8.04	9.05
Jun 2016	4.99	5.88	7.58	7.83	6.58
Jul 2016	4.74	5.27	6.01	7.76	4.64
Aug 2016	4.29	4.19	5.08	7.73	5.45
Sep 2016	5.67	5.38	4.92	7.59	7.83
Oct 2016	6.27	5.46	5.01	7.41	8.25
Nov 2016	5.66	5.34	5.42	7.08	10.02
Dec 2016	9.37	7.29	6.04	6.85	10.0
Jan 2017	10.62	10.83	7.86	7.08	6.24
Feb 2017	10.60	10.97	9.73	7.39	9.65
Mar 2017	11.89	11.62	11.12	7.41	10.99

