

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/22/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.23	24.69	23.94	22.79	23.48	23.58	27.75	28.23	28.83	28.22	28.46	28.45	27.75	27.55	27.20	27.84	30.70	33.66	37.90	40.15	38.87	31.94	28.20	25.77
24138	2.41	2.26	2.06	1.78	1.88	1.87	2.10	2.17	2.47	2.47	2.47	2.49	2.48	2.70	2.63	2.52	2.69	2.49	2.53	2.51	2.49	2.35	2.31	2.41
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
74TH STREET_GT_1	26.21	24.65	23.92	22.75	23.44	23.53	27.73	28.17	28.79	28.16	28.39	28.40	27.68	27.50	27.15	27.80	30.65	33.61	37.83	40.10	38.80	31.90	28.16	25.72
24260	2.39	2.22	2.04	1.74	1.84	1.82	2.08	2.10	2.43	2.40	2.41	2.44	2.41	2.65	2.58	2.47	2.64	2.45	2.46	2.46	2.41	2.30	2.27	2.37
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
74TH STREET_GT_2	26.21	24.65	23.92	22.75	23.44	23.53	27.73	28.17	28.79	28.16	28.39	28.40	27.68	27.50	27.15	27.80	30.65	33.61	37.83	40.10	38.80	31.90	28.16	25.72
24261	2.39	2.22	2.04	1.74	1.84	1.82	2.08	2.10	2.43	2.40	2.41	2.44	2.41	2.65	2.58	2.47	2.64	2.45	2.46	2.46	2.41	2.30	2.27	2.37
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
ADK HUDSON___FALLS	25.82	24.06	23.28	22.35	23.05	23.12	28.09	28.71	29.13	28.55	28.87	28.70	27.83	27.11	26.84	27.80	30.96	35.06	40.27	43.15	41.56	33.25	28.61	25.10
24011	1.77	1.64	1.40	1.34	1.45	1.41	1.49	1.58	1.78	1.93	1.98	1.98	1.89	2.09	2.12	1.85	2.13	2.12	2.20	2.39	2.18	1.89	1.75	1.65
	-1.10	0.00	0.00	0.00	0.00	0.00	-4.70	-5.23	-4.88	-4.19	-4.39	-3.64	-3.20	-0.47	-0.39	-2.87	-3.43	-8.23	-12.74	-14.83	-14.26	-8.59	-4.65	-0.27
ADK RESOURCE___RCVRY	25.96	24.13	23.48	22.41	23.12	23.21	28.27	28.79	29.32	28.69	29.03	28.83	27.98	27.16	26.89	27.87	30.98	35.14	40.34	43.21	41.65	33.38	28.71	25.14
23798	1.90	1.70	1.60	1.41	1.51	1.50	1.64	1.64	1.95	2.06	2.14	2.12	2.05	2.23	2.26	1.96	2.29	2.30	2.36	2.54	2.34	2.00	1.87	1.74
	-1.11	0.00	0.00	0.00	0.00	0.00	-4.72	-5.25	-4.90	-4.20	-4.40	-3.63	-3.19	-0.37	-0.30	-2.82	-3.30	-8.14	-12.66	-14.74	-14.20	-8.60	-4.65	-0.21
ADK S GLENS___FALLS	25.82	24.06	23.28	22.35	23.05	23.12	28.09	28.71	29.13	28.55	28.87	28.70	27.83	27.11	26.84	27.80	30.96	35.06	40.27	43.15	41.56	33.25	28.61	25.10
24028	1.77	1.64	1.40	1.34	1.45	1.41	1.49	1.58	1.78	1.93	1.98	1.98	1.89	2.09	2.12	1.85	2.13	2.12	2.20	2.39	2.18	1.89	1.75	1.65
	-1.10	0.00	0.00	0.00	0.00	0.00	-4.70	-5.23	-4.88	-4.19	-4.39	-3.64	-3.20	-0.47	-0.39	-2.87	-3.43	-8.23	-12.74	-14.83	-14.26	-8.59	-4.65	-0.27
ADK_NYS___DAM	25.59	23.93	23.24	22.20	22.92	23.06	27.99	28.51	28.86	28.07	28.31	28.24	27.44	26.68	26.32	27.41	30.33	34.26	39.41	41.98	40.64	32.77	28.34	24.92
23527	1.58	1.50	1.36	1.20	1.32	1.35	1.56	1.58	1.69	1.62	1.60	1.68	1.64	1.77	1.70	1.62	1.78	1.75	1.95	1.92	1.91	1.75	1.69	1.53
	-1.06	0.00	0.00	0.00	0.00	0.00	-4.53	-5.03	-4.70	-4.03	-4.22	-3.48	-3.06	-0.35	-0.28	-2.70	-3.16	-7.80	-12.14	-14.13	-13.62	-8.25	-4.45	-0.20
AIR_PRODUCTS___DRP	25.01	23.48	22.71	21.89	22.49	22.60	27.36	27.90	28.01	27.28	27.54	27.47	26.70	25.95	25.66	26.70	29.64	33.55	38.55	41.19	39.79	31.88	27.49	24.19
24190	1.01	1.05	0.83	0.88	0.89	0.89	0.94	0.99	0.85	0.83	0.83	0.90	0.89	0.93	0.95	0.85	0.94	0.94	0.99	1.01	0.98	0.87	0.82	0.74
	-1.06	0.00	0.00	0.00	0.00	0.00	-4.51	-5.01	-4.69	-4.02	-4.22	-3.49	-3.07	-0.46	-0.38	-2.76	-3.30	-7.91	-12.24	-14.25	-13.70	-8.25	-4.46	-0.27
AKWESSNE_115KV_BK	22.15	21.73	21.42	20.56	21.09	21.17	21.34	21.32	21.83	21.71	21.48	21.61	20.67	15.22	15.77	19.46	12.55	13.06	12.66	11.08	13.64	20.71	20.56	16.93
355683	-0.80	-0.70	-0.46	-0.44	-0.52	-0.54	-0.59	-0.61	-0.67	-0.74	-0.76	-0.78	-0.73	-0.83	-0.75	-0.72	-0.76	-0.77	-0.79	-0.80	-0.78	-0.73	-0.64	-0.72
	-0.01	0.00	0.00	0.00	0.00	0.00	-0.03	-0.03	-0.03	-0.03	0.25	0.68	1.34	8.50	7.81	2.91	12.08	10.88	11.88	14.04	10.69	1.33	1.00	5.54
ALBANY___1	25.01	23.48	22.71	21.89	22.49	22.60	27.36	27.90	28.01	27.28	27.54	27.47	26.70	25.95	25.66	26.70	29.64	33.55	38.55	41.19	39.79	31.88	27.49	24.19
23571	1.01	1.05	0.83	0.88	0.89	0.89	0.94	0.99	0.85	0.83	0.83	0.90	0.89	0.93	0.95	0.85	0.94	0.94	0.99	1.01	0.98	0.87	0.82	0.74
	-1.06	0.00	0.00	0.00	0.00	0.00	-4.51	-5.01	-4.69	-4.02	-4.22	-3.49	-3.07	-0.46	-0.38	-2.76	-3.30	-7.91	-12.24	-14.25	-13.70	-8.25	-4.46	-0.27
ALBANY___2	25.01	23.48	22.71	21.89	22.49	22.60	27.36	27.90	28.01	27.28	27.54	27.47	26.70	25.95	25.66	26.70	29.64	33.55	38.55	41.19	39.79	31.88	27.49	24.19
23572	1.01	1.05	0.83	0.88	0.89	0.89	0.94	0.99	0.85	0.83	0.83	0.90	0.89	0.93	0.95	0.85	0.94	0.94	0.99	1.01	0.98	0.87	0.82	0.74
	-1.06	0.00	0.00	0.00	0.00	0.00	-4.51	-5.01	-4.69	-4.02	-4.22	-3.49	-3.07	-0.46	-0.38	-2.76	-3.30	-7.91	-12.24	-14.25	-13.70	-8.25	-4.46	-0.27
ALBANY___3	25.01	23.48	22.71	21.89	22.49	22.60	27.36	27.90	28.01	27.28	27.54	27.47	26.70	25.95	25.66	26.70	29.64	33.55	38.55	41.19	39.79	31.88	27.49	24.19
23573	1.01	1.05	0.83	0.88	0.89	0.89	0.94	0.99	0.85	0.83	0.83	0.90	0.89	0.93	0.95	0.85	0.94	0.94	0.99	1.01	0.98	0.87	0.82	0.74
	-1.06	0.00	0.00	0.00	0.00	0.00	-4.51	-5.01	-4.69	-4.02	-4.22	-3.49	-3.07	-0.46	-0.38	-2.76	-3.30	-7.91	-12.24	-14.25	-13.70	-8.25	-4.46	-0.27

ALBANY___4 23574	25.01 1.01 -1.06	23.48 1.05 0.00	22.71 0.83 0.00	21.89 0.88 0.00	22.49 0.89 0.00	22.60 0.89 0.00	27.36 0.94 -4.51	27.90 0.99 -5.01	28.01 0.85 -4.69	27.28 0.83 -4.02	27.54 0.83 -4.22	27.47 0.90 -3.49	26.70 0.89 -3.07	25.95 0.93 -0.46	25.66 0.95 -0.38	26.70 0.85 -2.76	29.64 0.94 -3.30	33.55 0.94 -7.91	38.55 0.99 -12.24	41.19 1.01 -14.25	39.79 0.98 -13.70	31.88 0.87 -8.25	27.49 0.82 -4.46	24.19 0.74 -0.27
ALBANY___LFGE 323615	25.24 1.22 -1.08	23.66 1.23 0.00	23.00 1.12 0.00	22.03 1.03 0.00	22.66 1.06 0.00	22.75 1.04 0.00	27.61 1.12 -4.59	28.12 1.12 -5.10	28.31 1.08 -4.76	27.56 1.05 -4.08	27.85 1.08 -4.27	27.73 1.13 -3.53	26.93 1.09 -3.10	26.09 1.18 -0.36	25.81 1.19 -0.29	26.89 1.06 -2.74	29.82 1.22 -3.20	33.80 1.19 -7.91	38.87 1.24 -12.30	41.56 1.30 -14.33	40.12 1.21 -13.81	32.20 1.07 -8.36	27.74 1.02 -4.52	24.34 0.95 -0.21
ALCOA_PA_115KV_PL-6C 55860	22.13 -0.83 -0.01	21.73 -0.70 0.00	21.51 -0.37 0.00	20.63 -0.38 0.00	21.15 -0.45 0.00	21.17 -0.54 0.00	21.31 -0.64 -0.04	21.31 -0.64 -0.04	21.79 -0.72 -0.04	21.67 -0.78 -0.03	21.44 -0.79 0.26	21.55 -0.78 0.74	20.58 -0.71 1.46	14.49 -0.79 9.28	15.08 -0.73 8.52	19.84 -0.67 2.57	11.74 -0.74 12.92	12.12 -0.72 11.87	11.93 -0.73 12.66	10.07 -0.75 15.10	13.07 -0.73 11.32	21.35 -0.66 0.76	21.20 -0.60 0.40	17.00 -0.65 5.54
ALCOA_RYNLDS___DRP 24188	22.13 -0.83 -0.01	21.73 -0.70 0.00	21.51 -0.37 0.00	20.63 -0.38 0.00	21.15 -0.45 0.00	21.17 -0.54 0.00	21.31 -0.64 -0.04	21.31 -0.64 -0.04	21.79 -0.72 -0.04	21.67 -0.78 -0.03	21.44 -0.79 0.26	21.55 -0.78 0.74	20.58 -0.71 1.46	14.49 -0.79 9.28	15.08 -0.73 8.52	19.84 -0.67 2.57	11.74 -0.74 12.92	12.12 -0.72 11.87	11.93 -0.73 12.66	10.07 -0.75 15.10	13.07 -0.73 11.32	21.35 -0.66 0.76	21.20 -0.60 0.40	17.00 -0.65 5.54
ALCOA___DSASP 323711	22.12 -0.83 0.00	21.73 -0.70 0.00	21.29 -0.59 0.00	20.63 -0.38 0.00	21.15 -0.45 0.00	21.28 -0.43 0.00	21.40 -0.50 0.00	21.42 -0.48 0.00	21.64 -0.83 0.00	21.64 -0.79 0.00	21.33 -0.79 0.37	21.34 -0.78 0.95	20.19 -0.71 1.85	12.21 -0.79 11.55	13.00 -0.73 10.61	19.16 -0.67 3.26	8.53 -0.74 16.13	9.14 -0.72 14.85	8.69 -0.74 15.90	6.22 -0.75 18.96	10.14 -0.73 14.24	21.04 -0.66 1.06	21.02 -0.60 0.58	15.62 -0.65 6.92
ALLEGHENY___COGEN 23514	24.44 1.31 -0.18	23.43 1.01 0.00	22.84 0.96 0.00	21.84 0.84 0.00	22.49 0.89 0.00	22.53 0.82 0.00	23.28 0.59 -0.78	28.49 0.44 -6.15	32.30 0.99 -8.84	34.15 0.14 -11.59	36.96 -0.02 -14.49	41.53 0.02 -18.44	35.53 -0.25 -13.04	45.11 -0.20 -20.75	42.27 -0.34 -18.27	45.66 -0.44 -23.01	50.15 -0.53 -25.29	50.88 -0.17 -26.35	46.77 0.08 -21.37	50.53 0.18 -24.41	41.97 0.30 -16.56	28.62 0.86 -4.98	27.75 0.58 -4.97	23.94 0.72 -0.04
ALTAMONT_115KV_TB 2 55880	25.08 1.08 -1.06	23.50 1.08 0.00	22.76 0.88 0.00	21.86 0.86 0.00	22.51 0.91 0.00	22.60 0.89 0.00	27.37 0.96 -4.51	27.92 1.01 -5.01	28.19 1.03 -4.68	27.45 1.01 -4.02	27.72 1.01 -4.21	27.63 1.06 -3.49	26.84 1.02 -3.07	26.12 1.10 -0.46	25.81 1.09 -0.38	26.86 1.02 -2.75	29.81 1.12 -3.30	33.72 1.11 -7.90	38.69 1.14 -12.22	41.36 1.19 -14.23	39.92 1.13 -13.68	32.03 1.02 -8.24	27.66 1.00 -4.46	24.40 0.95 -0.26
ALTONA_WT_PWR 323606	22.12 -0.83 0.00	21.73 -0.70 0.00	21.36 -0.53 0.00	20.58 -0.42 0.00	21.02 -0.58 0.00	21.14 -0.56 0.00	21.29 -0.61 0.00	21.14 -0.77 0.00	21.48 -0.99 0.00	21.46 -0.96 0.00	20.94 -1.19 0.36	20.77 -1.38 0.92	19.53 -1.43 1.78	11.67 -1.77 11.11	12.35 -1.78 10.20	0.14 -1.76 21.20	0.00 -1.91 23.49	8.56 -1.85 14.29	-0.53 -1.87 23.98	-0.53 -1.92 24.54	-0.53 -1.88 23.76	-0.63 -1.82 21.57	-0.62 -1.75 21.07	-0.67 -1.92 21.93
AMERICAN_REF_FUEL 24010	22.56 -0.55 -0.17	21.84 -0.58 0.00	21.20 -0.68 0.00	20.29 -0.71 0.00	20.91 -0.69 0.00	21.01 -0.70 0.00	21.04 -1.58 -0.72	19.92 -1.55 0.43	20.29 -1.08 1.10	19.17 -1.39 1.86	18.68 -1.33 2.48	18.24 -1.31 3.52	18.75 -1.61 2.38	18.34 -1.55 4.67	18.44 -1.78 4.12	16.59 -1.78 4.72	18.16 -2.08 5.15	18.26 -1.95 4.49	20.84 -1.98 2.51	21.04 -2.08 2.81	22.10 -1.88 1.13	21.54 -1.68 -0.46	20.40 -1.51 0.29	21.71 -1.51 -0.03
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.89 0.76 -0.19	23.26 0.83 0.00	22.65 0.77 0.00	21.63 0.63 0.00	22.30 0.69 0.00	22.30 0.59 0.00	22.09 -0.61 -0.80	21.45 -0.22 0.23	21.73 0.14 0.88	20.69 -0.13 1.60	20.23 -0.09 2.18	19.74 -0.16 3.17	20.19 -0.43 2.12	19.90 -0.32 4.33	19.85 -0.66 3.82	18.04 -0.74 4.31	19.86 -0.84 4.70	20.07 -0.69 3.94	22.91 -0.46 1.96	23.36 -0.39 2.19	23.93 -0.55 0.63	22.80 -0.66 -0.69	21.20 -0.89 0.11	22.80 -0.42 -0.04
ARTHUR_KILL_GT_1 23520	26.66 2.82 -0.89	25.10 2.67 -0.01	24.31 2.43 0.00	23.12 2.12 0.00	23.83 2.23 0.00	23.71 2.00 0.00	27.69 2.04 -3.75	28.04 1.97 -4.16	28.49 2.14 -3.89	27.84 2.09 -3.33	28.14 2.16 -3.49	28.10 2.15 -2.88	27.46 2.18 -2.53	27.20 2.36 -0.29	26.88 2.31 -0.24	27.56 2.24 -2.24	30.47 2.46 -2.62	33.40 2.25 -6.45	37.49 2.13 -10.04	39.75 2.13 -11.69	38.46 2.08 -11.27	31.85 2.25 -6.83	28.33 2.44 -3.69	26.07 2.71 -0.17
ARTHUR_KILL_2 23512	26.61 2.78 -0.89	25.06 2.62 -0.01	24.27 2.39 0.00	23.06 2.06 0.00	23.76 2.16 0.00	23.66 1.95 0.00	27.64 1.99 -3.75	27.97 1.90 -4.16	28.42 2.07 -3.89	27.78 2.02 -3.33	28.07 2.09 -3.49	28.05 2.10 -2.88	27.41 2.14 -2.53	27.13 2.28 -0.29	26.83 2.26 -0.24	27.50 2.17 -2.24	30.40 2.39 -2.62	33.33 2.17 -6.45	37.42 2.05 -10.04	39.67 2.05 -11.69	38.36 1.98 -11.27	31.81 2.21 -6.83	28.27 2.38 -3.69	26.02 2.67 -0.17
ARTHUR_KILL_3 23513	26.03 2.20 -0.88	24.49 2.06 0.00	23.74 1.86 0.00	22.58 1.58 0.00	23.23 1.62 0.00	23.36 1.65 0.00	27.51 1.86 -3.75	28.01 1.95 -4.16	28.60 2.25 -3.89	28.00 2.24 -3.33	28.23 2.25 -3.49	28.24 2.29 -2.88	27.53 2.25 -2.53	27.33 2.48 -0.29	26.95 2.39 -0.24	27.61 2.29 -2.24	30.43 2.41 -2.62	33.39 2.22 -6.46	37.55 2.18 -10.05	39.81 2.18 -11.70	38.52 2.13 -11.28	31.72 2.12 -6.83	27.98 2.09 -3.69	25.53 2.18 -0.17
ARTHUR_KILL_COGEN 323718	26.66 2.82 -0.89	25.10 2.67 -0.01	24.31 2.43 0.00	23.12 2.12 0.00	23.83 2.23 0.00	23.71 2.00 0.00	27.69 2.04 -3.75	28.04 1.97 -4.16	28.49 2.14 -3.89	27.84 2.09 -3.33	28.14 2.16 -3.49	28.10 2.15 -2.88	27.46 2.18 -2.53	27.20 2.36 -0.29	26.88 2.31 -0.24	27.56 2.24 -2.24	30.47 2.46 -2.62	33.40 2.25 -6.45	37.49 2.13 -10.04	39.75 2.13 -11.69	38.46 2.08 -11.27	31.85 2.25 -6.83	28.33 2.44 -3.69	26.07 2.71 -0.17
ASHOKAN____ 23654	24.76 0.85 -0.97	23.95 1.53 0.00	23.17 1.29 0.00	22.20 1.20 0.00	22.90 1.30 0.00	22.90 1.19 0.00	26.71 0.68 -4.13	27.17 0.68 -4.58	27.33 0.58 -4.28	26.61 0.52 -3.67	26.85 0.52 -3.84	26.75 0.51 -3.17	26.03 0.50 -2.78	25.88 1.01 -0.32	25.57 0.97 -0.26	26.04 0.49 -2.46	28.88 0.61 -2.88	32.60 0.79 -7.11	36.81 0.43 -11.06	39.27 0.47 -12.88	37.99 0.48 -12.41	30.67 0.39 -7.52	26.59 0.33 -4.06	24.27 0.90 -0.19

ASTORIA_EAST_ENERGY_CC1 323581	25.93	24.40	23.65	22.47	23.14	23.22	27.40	27.85	28.46	27.84	28.09	28.07	27.38	27.17	26.82	27.49	30.31	33.25	37.49	39.72	38.46	31.55	27.84	25.44
	2.11	1.97	1.77	1.47	1.53	1.52	1.75	1.80	2.11	2.09	2.11	2.12	2.12	2.33	2.26	2.17	2.31	2.10	2.13	2.10	2.08	1.96	1.95	2.09
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_EAST_ENERGY_CC2 323582	25.93	24.40	23.65	22.47	23.14	23.22	27.40	27.85	28.46	27.84	28.09	28.07	27.38	27.17	26.82	27.49	30.31	33.25	37.49	39.72	38.46	31.55	27.84	25.44
	2.11	1.97	1.77	1.47	1.53	1.52	1.75	1.80	2.11	2.09	2.11	2.12	2.12	2.33	2.26	2.17	2.31	2.10	2.13	2.10	2.08	1.96	1.95	2.09
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_GT2_1 24094	25.95	24.42	23.65	22.49	23.16	23.22	27.40	27.85	28.49	27.84	28.09	28.07	27.40	27.17	26.82	27.49	30.34	33.28	37.49	39.75	38.46	31.55	27.86	25.46
	2.13	2.00	1.77	1.49	1.56	1.52	1.75	1.80	2.14	2.09	2.11	2.12	2.14	2.33	2.26	2.17	2.33	2.12	2.13	2.13	2.08	1.96	1.98	2.11
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_GT2_2 24095	25.95	24.42	23.65	22.49	23.16	23.22	27.40	27.85	28.49	27.84	28.09	28.07	27.40	27.17	26.82	27.49	30.34	33.28	37.49	39.75	38.46	31.55	27.86	25.46
	2.13	2.00	1.77	1.49	1.56	1.52	1.75	1.80	2.14	2.09	2.11	2.12	2.14	2.33	2.26	2.17	2.33	2.12	2.13	2.13	2.08	1.96	1.98	2.11
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_GT2_3 24096	25.95	24.42	23.65	22.49	23.16	23.22	27.40	27.85	28.49	27.84	28.09	28.07	27.40	27.17	26.82	27.49	30.34	33.28	37.49	39.75	38.46	31.55	27.86	25.46
	2.13	2.00	1.77	1.49	1.56	1.52	1.75	1.80	2.14	2.09	2.11	2.12	2.14	2.33	2.26	2.17	2.33	2.12	2.13	2.13	2.08	1.96	1.98	2.11
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_GT2_4 24097	25.95	24.42	23.65	22.49	23.16	23.22	27.40	27.85	28.49	27.84	28.09	28.07	27.40	27.17	26.82	27.49	30.34	33.28	37.49	39.75	38.46	31.55	27.86	25.46
	2.13	2.00	1.77	1.49	1.56	1.52	1.75	1.80	2.14	2.09	2.11	2.12	2.14	2.33	2.26	2.17	2.33	2.12	2.13	2.13	2.08	1.96	1.98	2.11
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_GT3_1 24098	25.95	24.42	23.65	22.49	23.16	23.22	27.40	27.85	28.49	27.84	28.09	28.07	27.40	27.17	26.82	27.49	30.34	33.28	37.49	39.75	38.46	31.55	27.86	25.46
	2.13	2.00	1.77	1.49	1.56	1.52	1.75	1.80	2.14	2.09	2.11	2.12	2.14	2.33	2.26	2.17	2.33	2.12	2.13	2.13	2.08	1.96	1.98	2.11
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_GT3_2 24099	25.95	24.42	23.65	22.49	23.16	23.22	27.40	27.85	28.49	27.84	28.09	28.07	27.40	27.17	26.82	27.49	30.34	33.28	37.49	39.75	38.46	31.55	27.86	25.46
	2.13	2.00	1.77	1.49	1.56	1.52	1.75	1.80	2.14	2.09	2.11	2.12	2.14	2.33	2.26	2.17	2.33	2.12	2.13	2.13	2.08	1.96	1.98	2.11
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_GT3_3 24100	25.95	24.42	23.65	22.49	23.16	23.22	27.40	27.85	28.49	27.84	28.09	28.07	27.40	27.17	26.82	27.49	30.34	33.28	37.49	39.75	38.46	31.55	27.86	25.46
	2.13	2.00	1.77	1.49	1.56	1.52	1.75	1.80	2.14	2.09	2.11	2.12	2.14	2.33	2.26	2.17	2.33	2.12	2.13	2.13	2.08	1.96	1.98	2.11
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_GT3_4 24101	25.95	24.42	23.65	22.49	23.16	23.22	27.40	27.85	28.49	27.84	28.09	28.07	27.40	27.17	26.82	27.49	30.34	33.28	37.49	39.75	38.46	31.55	27.86	25.46
	2.13	2.00	1.77	1.49	1.56	1.52	1.75	1.80	2.14	2.09	2.11	2.12	2.14	2.33	2.26	2.17	2.33	2.12	2.13	2.13	2.08	1.96	1.98	2.11
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_GT4_1 24102	25.95	24.42	23.65	22.49	23.16	23.22	27.40	27.85	28.49	27.84	28.09	28.07	27.40	27.17	26.82	27.49	30.34	33.28	37.49	39.75	38.46	31.55	27.86	25.46
	2.13	2.00	1.77	1.49	1.56	1.52	1.75	1.80	2.14	2.09	2.11	2.12	2.14	2.33	2.26	2.17	2.33	2.12	2.13	2.13	2.08	1.96	1.98	2.11
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_GT4_2 24103	25.95	24.42	23.65	22.49	23.16	23.22	27.40	27.85	28.49	27.84	28.09	28.07	27.40	27.17	26.82	27.49	30.34	33.28	37.49	39.75	38.46	31.55	27.86	25.46
	2.13	2.00	1.77	1.49	1.56	1.52	1.75	1.80	2.14	2.09	2.11	2.12	2.14	2.33	2.26	2.17	2.33	2.12	2.13	2.13	2.08	1.96	1.98	2.11
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_GT4_3 24104	25.95	24.42	23.65	22.49	23.16	23.22	27.40	27.85	28.49	27.84	28.09	28.07	27.40	27.17	26.82	27.49	30.34	33.28	37.49	39.75	38.46	31.55	27.86	25.46
	2.13	2.00	1.77	1.49	1.56	1.52	1.75	1.80	2.14	2.09	2.11	2.12	2.14	2.33	2.26	2.17	2.33	2.12	2.13	2.13	2.08	1.96	1.98	2.11
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_GT4_4 24105	25.95	24.42	23.65	22.49	23.16	23.22	27.40	27.85	28.49	27.84	28.09	28.07	27.40	27.17	26.82	27.49	30.34	33.28	37.49	39.75	38.46	31.55	27.86	25.46
	2.13	2.00	1.77	1.49	1.56	1.52	1.75	1.80	2.14	2.09	2.11	2.12	2.14	2.33	2.26	2.17	2.33	2.12	2.13	2.13	2.08	1.96	1.98	2.11
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
ASTORIA_GT_1 23523	25.97	24.44	23.68	22.52	23.18	23.24	27.44	27.90	28.51	27.88	28.13	28.11	27.43	27.22	26.87	27.53	30.37	33.33	37.54	39.80	38.51	31.60	27.88	25.49
	2.16	2.02	1.79	1.51	1.58	1.54	1.80	1.84	2.16	2.13	2.16	2.17	2.16	2.38	2.31	2.22	2.36	2.17	2.18	2.18	2.13	2.00	2.00	2.13
	-0.87	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17

ASTORIA_GT_10 24110	26.14 2.32 -0.88	24.60 2.17 0.00	23.85 1.97 0.00	22.68 1.68 0.00	23.38 1.77 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.04 1.97 -4.16	28.63 2.27 -3.89	28.00 2.24 -3.33	28.25 2.27 -3.49	28.24 2.29 -2.88	27.55 2.27 -2.53	27.35 2.51 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.46 2.30 -6.46	37.68 2.30 -10.05	39.91 2.28 -11.70	38.62 2.23 -11.28	31.76 2.16 -6.83	28.07 2.18 -3.69	25.65 2.30 -0.17
ASTORIA_GT_11 24225	26.14 2.32 -0.88	24.60 2.17 0.00	23.85 1.97 0.00	22.68 1.68 0.00	23.38 1.77 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.04 1.97 -4.16	28.63 2.27 -3.89	28.00 2.24 -3.33	28.25 2.27 -3.49	28.24 2.29 -2.88	27.55 2.27 -2.53	27.35 2.51 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.46 2.30 -6.46	37.68 2.30 -10.05	39.91 2.28 -11.70	38.62 2.23 -11.28	31.76 2.16 -6.83	28.07 2.18 -3.69	25.65 2.30 -0.17
ASTORIA_GT_12 24226	26.14 2.32 -0.88	24.60 2.17 0.00	23.85 1.97 0.00	22.68 1.68 0.00	23.38 1.77 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.04 1.97 -4.16	28.63 2.27 -3.89	28.00 2.24 -3.33	28.25 2.27 -3.49	28.24 2.29 -2.88	27.55 2.27 -2.53	27.35 2.51 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.46 2.30 -6.46	37.68 2.30 -10.05	39.91 2.28 -11.70	38.62 2.23 -11.28	31.76 2.16 -6.83	28.07 2.18 -3.69	25.65 2.30 -0.17
ASTORIA_GT_13 24227	26.14 2.32 -0.88	24.60 2.17 0.00	23.85 1.97 0.00	22.68 1.68 0.00	23.38 1.77 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.04 1.97 -4.16	28.63 2.27 -3.89	28.00 2.24 -3.33	28.25 2.27 -3.49	28.24 2.29 -2.88	27.55 2.27 -2.53	27.35 2.51 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.46 2.30 -6.46	37.68 2.30 -10.05	39.91 2.28 -11.70	38.62 2.23 -11.28	31.76 2.16 -6.83	28.07 2.18 -3.69	25.65 2.30 -0.17
ASTORIA_GT_5 24106	25.97 2.16 -0.87	24.44 2.02 0.00	23.68 1.79 0.00	22.52 1.51 0.00	23.18 1.58 0.00	23.24 1.54 0.01	27.44 1.80 -3.74	27.90 1.84 -4.15	28.51 2.16 -3.88	27.88 2.13 -3.32	28.13 2.16 -3.48	28.11 2.17 -2.87	27.43 2.16 -2.52	27.22 2.38 -0.29	26.87 2.31 -0.23	27.53 2.22 -2.23	30.37 2.36 -2.61	33.33 2.17 -6.45	37.54 2.18 -10.04	39.80 2.18 -11.69	38.51 2.13 -11.27	31.60 2.00 -6.82	27.88 2.00 -3.68	25.49 2.13 -0.17
ASTORIA_GT_7 24107	25.97 2.16 -0.87	24.44 2.02 0.00	23.68 1.79 0.00	22.52 1.51 0.00	23.18 1.58 0.00	23.24 1.54 0.01	27.44 1.80 -3.74	27.90 1.84 -4.15	28.51 2.16 -3.88	27.88 2.13 -3.32	28.13 2.16 -3.48	28.11 2.17 -2.87	27.43 2.16 -2.52	27.22 2.38 -0.29	26.87 2.31 -0.23	27.53 2.22 -2.23	30.37 2.36 -2.61	33.33 2.17 -6.45	37.54 2.18 -10.04	39.80 2.18 -11.69	38.51 2.13 -11.27	31.60 2.00 -6.82	27.88 2.00 -3.68	25.49 2.13 -0.17
ASTORIA_GT_8 24108	25.97 2.16 -0.87	24.44 2.02 0.00	23.68 1.79 0.00	22.52 1.51 0.00	23.18 1.58 0.00	23.24 1.54 0.01	27.44 1.80 -3.74	27.90 1.84 -4.15	28.51 2.16 -3.88	27.88 2.13 -3.32	28.13 2.16 -3.48	28.11 2.17 -2.87	27.43 2.16 -2.52	27.22 2.38 -0.29	26.87 2.31 -0.23	27.53 2.22 -2.23	30.37 2.36 -2.61	33.33 2.17 -6.45	37.54 2.18 -10.04	39.80 2.18 -11.69	38.51 2.13 -11.27	31.60 2.00 -6.82	27.88 2.00 -3.68	25.49 2.13 -0.17
ASTORIA___2 24149	25.95 2.13 -0.87	24.42 2.00 0.00	23.65 1.77 0.00	22.49 1.49 0.00	23.16 1.56 0.00	23.22 1.52 0.01	27.40 1.75 -3.74	27.85 1.80 -4.15	28.49 2.14 -3.88	27.84 2.09 -3.32	28.09 2.11 -3.48	28.07 2.12 -2.87	27.40 2.14 -2.52	27.17 2.33 -0.29	26.82 2.26 -0.23	27.49 2.17 -2.23	30.34 2.33 -2.61	33.28 2.12 -6.45	37.49 2.13 -10.04	39.75 2.13 -11.69	38.46 2.08 -11.27	31.55 1.96 -6.82	27.86 1.98 -3.68	25.46 2.11 -0.17
ASTORIA___3 23516	26.14 2.32 -0.88	24.60 2.17 0.00	23.85 1.97 0.00	22.68 1.68 0.00	23.38 1.77 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.04 1.97 -4.16	28.63 2.27 -3.89	28.00 2.24 -3.33	28.25 2.27 -3.49	28.24 2.29 -2.88	27.55 2.27 -2.53	27.35 2.51 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.46 2.30 -6.46	37.68 2.30 -10.05	39.91 2.28 -11.70	38.62 2.23 -11.28	31.76 2.16 -6.83	28.07 2.18 -3.69	25.65 2.30 -0.17
ASTORIA___4 23517	26.15 2.32 -0.88	24.60 2.18 0.00	23.63 1.75 0.00	22.68 1.68 0.00	23.38 1.77 0.00	23.42 1.72 0.00	27.58 1.91 -3.77	28.09 1.99 -4.19	28.62 2.22 -3.92	28.04 2.24 -3.37	28.32 2.29 -3.53	28.29 2.28 -2.93	27.60 2.27 -2.58	27.49 2.50 -0.43	27.10 2.41 -0.36	27.75 2.33 -2.33	30.71 2.49 -2.82	33.67 2.30 -6.67	37.94 2.33 -10.28	40.19 2.28 -11.98	38.82 2.21 -11.50	31.84 2.16 -6.90	28.12 2.18 -3.74	25.70 2.27 -0.25
ASTORIA___5 23518	26.14 2.32 -0.88	24.60 2.17 0.00	23.85 1.97 0.00	22.68 1.68 0.00	23.38 1.77 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.04 1.97 -4.16	28.63 2.27 -3.89	28.00 2.24 -3.33	28.25 2.27 -3.49	28.24 2.29 -2.88	27.55 2.27 -2.53	27.35 2.51 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.46 2.30 -6.46	37.68 2.30 -10.05	39.91 2.28 -11.70	38.62 2.23 -11.28	31.76 2.16 -6.83	28.07 2.18 -3.69	25.65 2.30 -0.17
AST_ENERGY_2_CC3 323677	26.05 2.23 -0.88	24.53 2.11 0.00	23.78 1.90 0.00	22.64 1.64 0.00	23.31 1.71 0.00	23.40 1.69 0.00	27.56 1.90 -3.75	28.01 1.95 -4.16	28.60 2.25 -3.89	28.00 2.24 -3.33	28.21 2.23 -3.49	28.22 2.26 -2.88	27.53 2.25 -2.53	27.30 2.46 -0.29	26.95 2.39 -0.24	27.61 2.29 -2.24	30.45 2.44 -2.62	33.41 2.25 -6.46	37.60 2.23 -10.05	39.86 2.23 -11.70	38.57 2.18 -11.28	31.74 2.14 -6.83	28.00 2.11 -3.69	25.58 2.23 -0.17
AST_ENERGY_2_CC4 323678	26.05 2.23 -0.88	24.53 2.11 0.00	23.78 1.90 0.00	22.64 1.64 0.00	23.31 1.71 0.00	23.40 1.69 0.00	27.56 1.90 -3.75	28.01 1.95 -4.16	28.60 2.25 -3.89	28.00 2.24 -3.33	28.21 2.23 -3.49	28.22 2.26 -2.88	27.53 2.25 -2.53	27.30 2.46 -0.29	26.95 2.39 -0.24	27.61 2.29 -2.24	30.45 2.44 -2.62	33.41 2.25 -6.46	37.60 2.23 -10.05	39.86 2.23 -11.70	38.57 2.18 -11.28	31.74 2.14 -6.83	28.00 2.11 -3.69	25.58 2.23 -0.17
ATHENS_STG_1 23668	25.21 1.31 -0.96	23.66 1.23 0.00	23.00 1.12 0.00	21.97 0.97 0.00	22.64 1.04 0.00	22.75 1.04 0.00	27.13 1.14 -4.08	27.62 1.18 -4.54	28.01 1.30 -4.24	27.34 1.28 -3.63	27.58 1.28 -3.80	27.53 1.31 -3.14	26.77 1.27 -2.76	26.27 1.40 -0.32	25.95 1.36 -0.26	26.82 1.29 -2.44	29.64 1.40 -2.85	33.08 1.33 -7.04	37.64 1.37 -10.95	40.08 1.40 -12.75	38.75 1.35 -12.29	31.46 1.25 -7.44	27.42 1.20 -4.02	24.57 1.20 -0.18
ATHENS_STG_2 23670	25.21 1.31 -0.96	23.66 1.23 0.00	23.00 1.12 0.00	21.97 0.97 0.00	22.64 1.04 0.00	22.75 1.04 0.00	27.13 1.14 -4.08	27.62 1.18 -4.54	28.01 1.30 -4.24	27.34 1.28 -3.63	27.58 1.28 -3.80	27.53 1.31 -3.14	26.77 1.27 -2.76	26.27 1.40 -0.32	25.95 1.36 -0.26	26.82 1.29 -2.44	29.64 1.40 -2.85	33.08 1.33 -7.04	37.64 1.37 -10.95	40.08 1.40 -12.75	38.75 1.35 -12.29	31.46 1.25 -7.44	27.42 1.20 -4.02	24.57 1.20 -0.18

ATHENS_STG_3 23677	25.21 1.31 -0.96	23.66 1.23 0.00	23.00 1.12 0.00	21.97 0.97 0.00	22.64 1.04 0.00	22.75 1.04 0.00	27.13 1.14 -4.08	27.62 1.18 -4.54	28.01 1.30 -4.24	27.34 1.28 -3.63	27.58 1.28 -3.80	27.53 1.31 -3.14	26.77 1.27 -2.76	26.27 1.40 -0.32	25.95 1.36 -0.26	26.82 1.29 -2.44	29.64 1.40 -2.85	33.08 1.33 -7.04	37.64 1.37 -10.95	40.08 1.40 -12.75	38.75 1.35 -12.29	31.46 1.25 -7.44	27.42 1.20 -4.02	24.57 1.20 -0.18
AUBURN____LFGE 323710	23.77 0.69 -0.14	22.87 0.45 0.00	22.21 0.33 0.00	21.32 0.32 0.00	21.95 0.35 0.00	22.06 0.35 0.00	22.90 0.42 -0.58	23.05 0.46 -0.69	23.75 0.61 -0.67	23.84 0.81 -0.61	23.93 0.76 -0.67	24.50 0.78 -0.64	23.97 0.66 -0.57	26.03 0.83 -0.64	25.71 0.80 -0.58	24.59 0.76 -0.74	27.41 0.79 -1.23	27.29 0.84 -1.75	28.53 0.89 -2.32	29.54 0.91 -2.70	28.40 0.88 -2.41	24.57 0.59 -1.21	23.33 0.42 -0.71	24.01 0.49 -0.33
BABYLON_RES_REC 323704	26.42 2.59 -0.88	24.53 2.11 0.00	23.96 2.08 0.00	22.64 1.64 0.00	23.46 1.86 0.00	23.66 1.95 0.00	28.30 2.63 -3.77	28.39 2.32 -4.16	29.12 2.76 -3.89	28.45 2.69 -3.33	28.52 2.54 -3.49	28.56 2.61 -2.88	27.98 2.71 -2.53	27.79 2.95 -0.29	27.56 2.99 -0.24	28.00 2.68 -2.24	30.50 2.49 -2.62	33.61 2.45 -6.46	38.31 2.94 -10.05	40.56 2.93 -11.70	39.37 2.99 -11.28	32.06 2.46 -6.83	28.31 2.42 -3.69	25.86 2.50 -0.17
BABYLON__69_KV_BK2 356345	26.56 2.73 -0.88	24.71 2.29 0.00	23.76 1.88 0.00	22.79 1.79 0.00	23.63 2.03 0.00	23.86 2.15 0.00	28.39 2.69 -3.80	28.62 2.52 -4.19	29.25 2.85 -3.92	28.66 2.87 -3.37	28.84 2.81 -3.53	28.80 2.79 -2.93	28.21 2.89 -2.58	28.13 3.14 -0.43	27.88 3.19 -0.36	28.28 2.86 -2.33	30.88 2.67 -2.82	34.01 2.64 -6.67	38.83 3.22 -10.28	41.10 3.19 -11.98	39.70 3.09 -11.50	32.34 2.66 -6.90	28.56 2.62 -3.74	26.12 2.69 -0.25
BARON_WINDS____WT_PWR 323822	23.70 0.53 -0.23	23.03 0.61 0.00	22.43 0.55 0.00	21.42 0.42 0.00	22.06 0.45 0.00	22.08 0.37 0.00	22.60 -0.26 -0.96	14.22 0.02 7.70	10.48 0.34 12.32	5.29 0.09 17.22	0.63 0.07 21.93	-5.69 0.07 28.84	2.53 -0.11 20.10	-9.69 0.00 34.24	-5.96 -0.12 30.17	-13.86 -0.14 36.82	-15.19 -0.20 40.38	-15.22 -0.10 39.83	-4.05 0.05 29.42	-7.51 0.05 33.49	4.36 -0.03 20.72	18.48 -0.11 4.18	15.94 -0.22 6.04	23.32 0.09 -0.04
BARRETT_IC_1 23704	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17
BARRETT_IC_10 23701	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17
BARRETT_IC_11 23702	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17
BARRETT_IC_12 23703	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17
BARRETT_IC_2 23705	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17
BARRETT_IC_3 23706	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17
BARRETT_IC_4 23707	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17
BARRETT_IC_5 23708	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17
BARRETT_IC_6 23709	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17
BARRETT_IC_7 23710	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17

BARRETT_IC_8 23711	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17
BARRETT_IC_9 23700	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17
BARRETT___1 23545	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17
BARRETT___2 23546	26.19 2.36 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.58 1.58 0.00	23.38 1.77 0.00	23.55 1.84 0.00	28.06 2.39 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.22 2.47 -3.33	28.23 2.25 -3.49	28.26 2.31 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.22 2.65 -0.24	27.73 2.40 -2.24	30.25 2.24 -2.62	33.26 2.10 -6.46	37.80 2.43 -10.05	40.07 2.44 -11.70	38.85 2.46 -11.28	31.72 2.12 -6.83	28.04 2.15 -3.69	25.67 2.32 -0.17
BATAVIA___115KV_TB1 55881	23.58 0.48 -0.15	22.67 0.25 0.00	22.10 0.22 0.00	21.13 0.13 0.00	21.82 0.22 0.00	21.86 0.15 0.00	22.14 -0.42 -0.65	21.98 -0.44 -0.52	22.48 -0.36 -0.37	22.25 -0.34 -0.17	22.25 -0.34 -0.10	22.64 -0.30 0.14	22.15 -0.61 -0.03	23.73 -0.47 0.36	23.37 -0.66 0.31	22.06 -0.74 0.29	24.57 -0.89 -0.07	24.61 -0.74 -0.65	26.11 -0.76 -1.55	27.05 -0.70 -1.82	26.43 -0.58 -1.90	23.55 -0.36 -1.15	22.29 -0.47 -0.56	23.14 -0.35 -0.30
BAYONEEC___CTG1 323682	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.64 1.64 0.00	23.31 1.71 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.57 2.30 -2.53	27.38 2.53 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.43 2.27 -6.46	37.63 2.25 -10.05	39.89 2.25 -11.70	38.60 2.21 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
BAYONEEC___CTG10 323750	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.64 1.64 0.00	23.31 1.71 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.57 2.30 -2.53	27.38 2.53 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.43 2.27 -6.46	37.63 2.25 -10.05	39.89 2.25 -11.70	38.60 2.21 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
BAYONEEC___CTG2 323683	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.64 1.64 0.00	23.31 1.71 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.57 2.30 -2.53	27.38 2.53 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.43 2.27 -6.46	37.63 2.25 -10.05	39.89 2.25 -11.70	38.60 2.21 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
BAYONEEC___CTG3 323684	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.64 1.64 0.00	23.31 1.71 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.57 2.30 -2.53	27.38 2.53 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.43 2.27 -6.46	37.63 2.25 -10.05	39.89 2.25 -11.70	38.60 2.21 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
BAYONEEC___CTG4 323685	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.64 1.64 0.00	23.31 1.71 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.57 2.30 -2.53	27.38 2.53 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.43 2.27 -6.46	37.63 2.25 -10.05	39.89 2.25 -11.70	38.60 2.21 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
BAYONEEC___CTG5 323686	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.64 1.64 0.00	23.31 1.71 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.57 2.30 -2.53	27.38 2.53 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.43 2.27 -6.46	37.63 2.25 -10.05	39.89 2.25 -11.70	38.60 2.21 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
BAYONEEC___CTG6 323687	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.64 1.64 0.00	23.31 1.71 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.57 2.30 -2.53	27.38 2.53 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.43 2.27 -6.46	37.63 2.25 -10.05	39.89 2.25 -11.70	38.60 2.21 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
BAYONEEC___CTG7 323688	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.64 1.64 0.00	23.31 1.71 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.57 2.30 -2.53	27.38 2.53 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.43 2.27 -6.46	37.63 2.25 -10.05	39.89 2.25 -11.70	38.60 2.21 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
BAYONEEC___CTG8 323689	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.64 1.64 0.00	23.31 1.71 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.57 2.30 -2.53	27.38 2.53 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.43 2.27 -6.46	37.63 2.25 -10.05	39.89 2.25 -11.70	38.60 2.21 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
BAYONEEC___CTG9 323749	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.64 1.64 0.00	23.31 1.71 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.57 2.30 -2.53	27.38 2.53 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.43 2.27 -6.46	37.63 2.25 -10.05	39.89 2.25 -11.70	38.60 2.21 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17

BEACON___LESR 323632	25.38 1.38 -1.06	23.82 1.39 0.00	23.15 1.27 0.00	22.16 1.15 0.00	22.79 1.19 0.00	22.90 1.19 0.00	27.67 1.25 -4.52	28.21 1.29 -5.02	28.44 1.28 -4.69	27.72 1.28 -4.02	27.98 1.28 -4.21	27.89 1.34 -3.47	27.09 1.30 -3.05	26.31 1.40 -0.35	26.00 1.39 -0.28	27.01 1.22 -2.70	29.97 1.42 -3.15	33.87 1.38 -7.78	38.88 1.44 -12.11	41.56 1.53 -14.10	40.13 1.43 -13.59	32.27 1.27 -8.23	27.87 1.22 -4.44	24.55 1.16 -0.20
BEAVER RIVER___HYD 24048	22.56 -0.44 -0.05	22.02 -0.40 0.00	21.49 -0.39 0.00	20.63 -0.38 0.00	21.19 -0.41 0.00	21.34 -0.37 0.00	21.62 -0.48 -0.20	21.75 -0.37 -0.22	22.12 -0.56 -0.21	22.09 -0.51 -0.18	22.27 -0.63 -0.41	23.15 -0.65 -0.72	23.37 -0.61 -1.24	30.73 -0.71 -6.89	29.90 -0.75 -6.33	25.85 -0.67 -3.43	35.03 -0.71 -10.34	33.24 -0.64 -9.18	35.52 -0.46 -10.65	37.94 -0.36 -12.38	34.66 -0.28 -9.83	25.09 -0.23 -2.55	24.01 -0.29 -2.10	28.08 -0.39 -5.28
BEEBEE_GT_13 23619	23.63 0.55 -0.14	22.65 0.22 0.00	22.08 0.20 0.00	21.15 0.15 0.00	21.78 0.17 0.00	21.84 0.13 0.00	22.46 -0.02 -0.58	22.13 -0.37 -0.59	22.71 -0.29 -0.53	22.62 -0.22 -0.42	22.67 -0.25 -0.43	23.23 -0.16 -0.32	22.69 -0.39 -0.34	24.56 -0.22 -0.23	24.18 -0.36 -0.21	22.99 -0.42 -0.31	25.59 -0.53 -0.73	25.51 -0.44 -1.25	26.74 -0.51 -1.92	27.68 -0.49 -2.24	26.86 -0.35 -2.10	23.85 -0.05 -1.13	22.56 -0.27 -0.62	23.47 -0.02 -0.30
BENSHRST_27_KV_BENSHRST_1 355998	26.40 2.57 -0.88	24.85 2.42 0.00	23.87 1.99 0.00	22.89 1.89 0.00	23.59 1.99 0.00	23.60 1.89 0.00	27.71 2.04 -3.77	28.20 2.10 -4.19	28.73 2.34 -3.92	28.13 2.33 -3.37	28.43 2.41 -3.53	28.41 2.40 -2.93	27.73 2.41 -2.58	27.61 2.63 -0.43	27.22 2.53 -0.36	27.87 2.45 -2.33	30.88 2.67 -2.82	33.84 2.47 -6.67	38.12 2.51 -10.28	40.37 2.46 -11.98	38.99 2.39 -11.50	31.99 2.32 -6.90	28.32 2.38 -3.74	25.96 2.53 -0.25
BETHLEHEM___GRP 23843	25.01 1.01 -1.06	23.48 1.05 0.00	22.71 0.83 0.00	21.89 0.88 0.00	22.49 0.89 0.00	22.60 0.89 0.00	27.36 0.94 -4.51	27.90 0.99 -5.01	28.01 0.85 -4.69	27.28 0.83 -4.02	27.54 0.83 -4.22	27.47 0.90 -3.49	26.70 0.89 -3.07	25.95 0.93 -0.46	25.66 0.95 -0.38	26.70 0.85 -2.76	29.64 0.94 -3.30	33.55 0.94 -7.91	38.55 0.99 -12.24	41.19 1.01 -14.25	39.79 0.98 -13.70	31.88 0.87 -8.25	27.49 0.82 -4.46	24.19 0.74 -0.27
BETHLEHEM___GS1 323560	25.04 1.03 -1.06	23.48 1.05 0.00	22.84 0.96 0.00	21.89 0.88 0.00	22.49 0.89 0.00	22.60 0.89 0.00	27.39 0.96 -4.52	27.89 0.96 -5.02	28.04 0.88 -4.69	27.28 0.83 -4.02	27.54 0.83 -4.21	27.45 0.90 -3.48	26.68 0.89 -3.05	25.84 0.93 -0.35	25.54 0.92 -0.28	26.64 0.85 -2.70	29.49 0.94 -3.16	33.44 0.94 -7.79	38.43 0.99 -12.12	41.06 1.01 -14.12	39.67 0.95 -13.61	31.88 0.86 -8.24	27.47 0.82 -4.45	24.15 0.76 -0.20
BETHLEHEM___GS2 323561	25.04 1.03 -1.06	23.48 1.05 0.00	22.84 0.96 0.00	21.89 0.88 0.00	22.49 0.89 0.00	22.60 0.89 0.00	27.39 0.96 -4.52	27.89 0.96 -5.02	28.04 0.88 -4.69	27.28 0.83 -4.02	27.54 0.83 -4.21	27.45 0.90 -3.48	26.68 0.89 -3.05	25.84 0.93 -0.35	25.54 0.92 -0.28	26.64 0.85 -2.70	29.49 0.94 -3.16	33.44 0.94 -7.79	38.43 0.99 -12.12	41.06 1.01 -14.12	39.67 0.95 -13.61	31.88 0.86 -8.24	27.47 0.82 -4.45	24.15 0.76 -0.20
BETHLEHEM___GS3 323562	25.04 1.03 -1.06	23.48 1.05 0.00	22.84 0.96 0.00	21.89 0.88 0.00	22.49 0.89 0.00	22.60 0.89 0.00	27.39 0.96 -4.52	27.89 0.96 -5.02	28.04 0.88 -4.69	27.28 0.83 -4.02	27.54 0.83 -4.21	27.45 0.90 -3.48	26.68 0.89 -3.05	25.84 0.93 -0.35	25.54 0.92 -0.28	26.64 0.85 -2.70	29.49 0.94 -3.16	33.44 0.94 -7.79	38.43 0.99 -12.12	41.06 1.01 -14.12	39.67 0.95 -13.61	31.88 0.86 -8.24	27.47 0.82 -4.45	24.15 0.76 -0.20
BETHLEHEM___STEEL 23779	23.19 0.07 -0.18	22.54 0.11 0.00	21.92 0.04 0.00	20.98 -0.02 0.00	21.65 0.04 0.00	21.67 -0.04 0.00	21.65 -1.01 -0.75	21.62 -0.66 -0.37	21.90 -0.65 -0.08	21.54 -0.61 0.28	21.44 -0.56 0.49	21.57 -0.55 0.95	21.40 -0.82 0.53	22.45 -0.71 1.39	22.19 -0.92 1.22	20.72 -1.02 1.35	23.04 -1.24 1.11	23.16 -1.11 0.43	25.09 -1.09 -0.85	25.88 -1.09 -1.04	25.40 -1.21 -1.49	22.77 -1.16 -1.16	21.44 -1.22 -0.46	22.58 -0.90 -0.30
BETHLHEM_115KV_TB1 79974	25.04 1.03 -1.06	23.48 1.05 0.00	22.73 0.85 0.00	21.89 0.88 0.00	22.51 0.91 0.00	22.60 0.89 0.00	27.37 0.96 -4.51	27.90 0.99 -5.01	28.05 0.90 -4.68	27.32 0.87 -4.02	27.59 0.88 -4.21	27.51 0.95 -3.49	26.72 0.91 -3.07	26.00 0.98 -0.46	25.69 0.97 -0.38	26.72 0.88 -2.76	29.69 0.99 -3.30	33.57 0.96 -7.90	38.56 1.01 -12.22	41.23 1.06 -14.24	39.80 1.00 -13.69	31.90 0.89 -8.24	27.51 0.84 -4.46	24.24 0.79 -0.27
BETHPAGE_CC_5 323564	26.40 2.57 -0.88	24.58 2.15 0.00	23.96 2.08 0.00	22.66 1.66 0.00	23.48 1.88 0.00	23.66 1.95 0.00	28.26 2.58 -3.77	28.37 2.30 -4.16	29.08 2.72 -3.89	28.43 2.67 -3.33	28.52 2.54 -3.49	28.56 2.61 -2.88	27.98 2.71 -2.53	27.77 2.92 -0.29	27.51 2.94 -0.24	27.98 2.65 -2.24	30.53 2.51 -2.62	33.59 2.42 -6.46	38.23 2.86 -10.05	40.49 2.85 -11.70	39.27 2.89 -11.28	32.01 2.41 -6.83	28.27 2.38 -3.69	25.86 2.50 -0.17
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.15 0.02 -0.18	22.58 0.16 0.00	21.95 0.07 0.00	21.02 0.02 0.00	21.67 0.06 0.00	21.71 0.00 0.00	21.61 -1.05 -0.76	21.77 -0.55 -0.41	22.08 -0.52 -0.13	21.74 -0.47 0.22	21.66 -0.43 0.41	21.81 -0.42 0.85	21.58 -0.71 0.46	22.70 -0.56 1.28	22.41 -0.80 1.12	20.98 -0.88 1.23	23.30 -1.12 0.98	23.43 -0.99 0.28	25.34 -0.96 -0.98	26.15 -0.96 -1.18	25.55 -1.16 -1.60	22.76 -1.21 -1.20	21.45 -1.24 -0.49	22.56 -0.93 -0.30
BINGHAMTON___COGEN 23790	23.94 0.69 -0.30	23.14 0.72 0.00	22.45 0.57 0.00	21.53 0.53 0.00	22.17 0.56 0.00	22.25 0.54 0.00	23.59 0.39 -1.30	23.95 0.59 -1.46	24.52 0.67 -1.37	24.29 0.67 -1.19	24.46 0.70 -1.26	24.87 0.72 -1.08	24.30 0.59 -0.97	25.76 0.74 -0.47	25.38 0.63 -0.41	24.68 0.60 -0.99	27.43 0.61 -1.42	28.02 0.62 -2.70	29.98 0.68 -3.97	31.28 0.73 -4.62	30.07 0.63 -4.34	25.71 0.48 -2.46	23.96 0.40 -1.36	23.97 0.51 -0.28
BIXINCNT_115KV_LOAD 355685	23.20 0.07 -0.19	22.83 0.40 0.00	22.17 0.28 0.00	21.23 0.23 0.00	21.88 0.28 0.00	21.93 0.22 0.00	21.70 -1.01 -0.80	22.47 -0.02 -0.59	22.78 -0.07 -0.37	22.47 -0.04 -0.09	22.44 -0.02 0.03	22.61 -0.09 0.37	22.26 -0.36 0.12	23.46 -0.32 0.77	23.12 -0.54 0.67	21.84 -0.60 0.65	24.19 -0.86 0.34	24.39 -0.72 -0.40	26.18 -0.71 -1.56	27.10 -0.67 -1.84	26.12 -1.05 -2.07	22.85 -1.28 -1.36	21.55 -1.29 -0.63	22.55 -0.93 -0.30
BLACK RIVER___HYD 24047	22.74 -0.27 -0.06	22.11 -0.31 0.00	21.55 -0.33 0.00	20.67 -0.34 0.00	21.24 -0.37 0.00	21.38 -0.33 0.00	21.74 -0.44 -0.27	21.88 -0.33 -0.30	22.33 -0.43 -0.28	22.26 -0.40 -0.24	22.34 -0.56 -0.41	23.11 -0.58 -0.61	23.18 -0.52 -0.96	28.79 -0.61 -4.85	28.10 -0.68 -4.45	24.97 -0.60 -2.49	32.11 -0.63 -7.35	30.83 -0.54 -6.67	32.88 -0.28 -7.83	34.87 -0.15 -9.10	32.41 0.00 -7.30	24.78 -0.02 -2.03	23.65 -0.15 -1.60	26.62 -0.28 -3.72

BLACKRVR_115KV_TB2 79977	22.73 -0.28 -0.06	22.11 -0.31 0.00	21.57 -0.31 0.00	20.67 -0.34 0.00	21.24 -0.37 0.00	21.36 -0.35 0.00	21.68 -0.48 -0.26	21.85 -0.33 -0.28	22.28 -0.45 -0.26	22.24 -0.40 -0.21	22.32 -0.56 -0.39	23.10 -0.58 -0.60	23.21 -0.52 -0.99	29.12 -0.61 -5.18	28.41 -0.68 -4.76	25.00 -0.60 -2.51	32.56 -0.63 -7.80	31.24 -0.54 -7.08	33.30 -0.28 -8.25	35.39 -0.16 -9.61	32.78 0.00 -7.67	24.71 -0.05 -1.99	23.60 -0.16 -1.55	26.83 -0.26 -3.90
BLISS_WT_PWR 323608	23.18 0.05 -0.19	22.78 0.36 0.00	22.21 0.33 0.00	21.21 0.21 0.00	21.86 0.26 0.00	21.90 0.19 0.00	21.62 -1.09 -0.81	21.67 -0.15 0.08	22.08 0.25 0.64	21.07 -0.07 1.29	20.67 -0.04 1.78	20.28 -0.14 2.66	20.58 -0.41 1.76	20.42 -0.39 3.74	20.42 -0.61 3.30	18.75 -0.67 3.66	20.49 -0.91 3.99	20.67 -0.81 3.22	23.14 -0.79 1.40	23.61 -0.78 1.54	23.78 -1.13 0.20	22.25 -1.32 -0.80	20.86 -1.36 -0.01	22.57 -0.65 -0.04
BLUE_CIRC_CHEM_DRP 24182	25.05 1.06 -1.05	23.48 1.05 0.00	22.73 0.85 0.00	21.84 0.84 0.00	22.49 0.89 0.00	22.60 0.89 0.00	27.33 0.94 -4.48	27.87 0.99 -4.98	28.10 0.97 -4.66	27.39 0.96 -4.00	27.65 0.97 -4.19	27.56 1.02 -3.47	26.78 0.98 -3.05	26.07 1.06 -0.46	25.76 1.05 -0.38	26.80 0.97 -2.74	29.74 1.07 -3.28	33.60 1.04 -7.86	38.55 1.06 -12.16	41.21 1.12 -14.16	39.78 1.05 -13.61	31.92 0.96 -8.20	27.57 0.93 -4.44	24.35 0.90 -0.26
BOC_GAS_DRP 24189	25.01 1.01 -1.05	23.41 0.99 0.00	22.67 0.79 0.00	21.80 0.80 0.00	22.42 0.82 0.00	22.53 0.82 0.00	27.28 0.90 -4.48	27.83 0.94 -4.98	28.07 0.94 -4.66	27.37 0.94 -4.00	27.63 0.94 -4.19	27.52 0.97 -3.47	26.75 0.96 -3.05	26.05 1.03 -0.46	25.71 1.00 -0.38	26.78 0.95 -2.74	29.69 1.02 -3.28	33.56 0.99 -7.86	38.52 1.04 -12.16	41.16 1.06 -14.16	39.73 1.00 -13.61	31.90 0.93 -8.20	27.53 0.89 -4.44	24.31 0.86 -0.26
BOONVILLE_115KV_TB1 79983	23.19 0.21 -0.04	22.69 0.27 0.00	22.12 0.24 0.00	21.19 0.19 0.00	21.80 0.19 0.00	21.93 0.22 0.00	22.21 0.13 -0.18	22.36 0.26 -0.19	22.88 0.22 -0.18	22.78 0.20 -0.16	22.88 0.13 -0.26	23.61 0.16 -0.37	23.48 0.16 -0.58	27.56 0.12 -2.89	27.05 0.07 -2.65	24.63 0.12 -1.43	29.91 0.15 -4.36	28.85 0.15 -4.00	30.27 0.28 -4.67	31.71 0.34 -5.44	29.84 0.38 -4.35	24.32 0.39 -1.16	23.41 0.31 -0.90	25.60 0.26 -2.16
BORALEX_4TH_BRANCH 23824	25.59 1.58 -1.06	23.93 1.50 0.00	23.24 1.36 0.00	22.20 1.20 0.00	22.92 1.32 0.00	23.06 1.35 0.00	27.99 1.56 -4.53	28.51 1.58 -5.03	28.86 1.69 -4.70	28.07 1.62 -4.03	28.31 1.60 -4.22	28.24 1.68 -3.48	27.44 1.64 -3.06	26.68 1.77 -0.35	26.32 1.70 -0.28	27.41 1.62 -2.70	30.33 1.78 -3.16	34.26 1.75 -7.80	39.41 1.95 -12.14	41.98 1.92 -14.13	40.64 1.91 -13.62	32.77 1.75 -8.25	28.34 1.69 -4.45	24.92 1.53 -0.20
BOWLINE___1 23526	25.90 2.09 -0.87	24.37 1.95 0.00	23.63 1.75 0.00	22.52 1.51 0.00	23.20 1.60 0.00	23.32 1.61 0.00	27.44 1.84 -3.70	27.87 1.86 -4.10	28.41 2.11 -3.83	27.80 2.09 -3.29	28.03 2.09 -3.44	28.04 2.12 -2.84	27.33 2.09 -2.49	27.13 2.28 -0.29	26.78 2.21 -0.23	27.44 2.15 -2.21	30.23 2.26 -2.58	33.25 2.17 -6.37	37.41 2.18 -9.91	39.67 2.20 -11.54	38.39 2.16 -11.12	31.53 2.03 -6.73	27.79 1.95 -3.64	25.37 2.02 -0.17
BOWLINE___2 23595	25.90 2.09 -0.87	24.37 1.95 0.00	23.63 1.75 0.00	22.52 1.51 0.00	23.20 1.60 0.00	23.32 1.61 0.00	27.44 1.84 -3.70	27.87 1.86 -4.10	28.41 2.11 -3.83	27.80 2.09 -3.29	28.03 2.09 -3.44	28.06 2.15 -2.84	27.33 2.09 -2.49	27.13 2.28 -0.29	26.78 2.21 -0.23	27.44 2.15 -2.21	30.23 2.26 -2.58	33.25 2.17 -6.37	37.41 2.18 -9.91	39.67 2.20 -11.54	38.39 2.16 -11.12	31.53 2.03 -6.73	27.79 1.95 -3.64	25.37 2.02 -0.17
BRADY___115KV_TB2 356060	22.02 -0.94 -0.01	21.62 -0.81 0.00	21.46 -0.42 0.00	20.56 -0.44 0.00	21.09 -0.52 0.00	21.10 -0.61 0.00	21.23 -0.72 -0.05	21.26 -0.70 -0.06	21.71 -0.81 -0.05	21.62 -0.85 -0.04	21.30 -0.90 0.30	21.36 -0.88 0.84	20.27 -0.80 1.68	12.99 -0.91 10.66	13.69 -0.85 9.79	19.96 -0.79 2.34	9.99 -0.84 14.57	10.27 -0.82 13.62	10.33 -0.76 14.24	8.03 -0.78 17.12	11.74 -0.73 12.64	21.92 -0.68 0.17	21.79 -0.64 -0.24	16.60 -0.74 5.85
BRANSCOMB___SOLAR 323811	25.65 1.61 -1.10	23.90 1.48 0.00	23.26 1.38 0.00	22.22 1.22 0.00	22.92 1.32 0.00	23.01 1.30 0.00	28.01 1.42 -4.69	28.55 1.45 -5.20	28.95 1.62 -4.86	28.25 1.66 -4.17	28.54 1.69 -4.36	28.38 1.71 -3.60	27.57 1.66 -3.16	26.74 1.82 -0.37	26.43 1.80 -0.29	27.53 1.64 -2.80	30.52 1.85 -3.27	34.60 1.83 -8.07	39.81 1.92 -12.56	42.58 2.02 -14.62	41.09 1.88 -14.09	32.99 1.68 -8.54	28.39 1.58 -4.61	24.88 1.49 -0.21
BRENTWOD_69_KV_W. BRTWOOD 56703	26.47 2.64 -0.88	24.60 2.18 0.00	23.65 1.77 0.00	22.70 1.70 0.00	23.55 1.94 0.00	23.77 2.06 0.00	28.31 2.61 -3.80	28.53 2.43 -4.19	29.16 2.76 -3.92	28.57 2.78 -3.37	28.70 2.68 -3.53	28.66 2.65 -2.93	28.10 2.77 -2.58	27.98 3.00 -0.43	27.76 3.07 -0.36	28.17 2.75 -2.33	30.73 2.51 -2.82	33.84 2.47 -6.67	38.67 3.06 -10.28	40.94 3.03 -11.98	39.52 2.91 -11.50	32.18 2.50 -6.90	28.45 2.51 -3.74	26.01 2.57 -0.25
BRISTLHL_115KV_TB1 79998	23.04 0.00 -0.09	22.36 -0.07 0.00	21.73 -0.15 0.00	20.86 -0.15 0.00	21.45 -0.15 0.00	21.54 -0.17 0.00	22.18 -0.11 -0.38	22.20 -0.13 -0.42	22.80 -0.07 -0.39	22.69 -0.07 -0.34	22.81 -0.04 -0.37	23.36 -0.05 -0.33	22.96 -0.11 -0.33	25.00 -0.07 -0.52	24.68 -0.12 -0.47	23.40 -0.14 -0.45	26.21 -0.18 -0.99	25.87 -0.12 -1.29	27.00 -0.08 -1.75	27.92 -0.05 -2.04	26.87 -0.05 -1.81	23.59 -0.02 -0.85	22.59 -0.11 -0.50	23.53 -0.05 -0.39
BROOKHAVEN___DRP 24191	26.13 2.29 -0.88	24.26 1.84 0.00	23.35 1.47 0.00	22.45 1.45 0.00	23.31 1.71 0.00	23.62 1.91 0.00	28.15 2.45 -3.80	28.40 2.30 -4.19	28.95 2.56 -3.92	28.28 2.49 -3.37	28.43 2.41 -3.53	28.41 2.40 -2.93	27.83 2.50 -2.58	27.66 2.68 -0.43	27.47 2.77 -0.36	27.92 2.49 -2.33	30.43 2.21 -2.82	33.55 2.17 -6.67	38.60 2.99 -10.28	40.76 2.85 -11.98	39.34 2.74 -11.50	32.11 2.44 -6.90	28.30 2.35 -3.74	25.70 2.27 -0.25
BROOKLYN_NAVY_YARD 23515	26.01 2.18 -0.88	24.47 2.04 0.00	23.72 1.84 0.00	22.58 1.58 0.00	23.24 1.64 0.00	23.36 1.65 0.00	27.54 1.88 -3.75	27.99 1.93 -4.16	28.58 2.23 -3.89	27.98 2.22 -3.33	28.16 2.18 -3.49	28.17 2.22 -2.88	27.46 2.18 -2.53	27.25 2.41 -0.29	26.90 2.34 -0.24	27.56 2.24 -2.24	30.40 2.39 -2.62	33.36 2.20 -6.46	37.57 2.20 -10.05	39.81 2.18 -11.70	38.55 2.16 -11.28	31.67 2.07 -6.83	28.00 2.11 -3.69	25.56 2.20 -0.17
BROOKLYN___ARMY_DRP 323595	26.33 2.50 -0.88	24.78 2.35 0.00	23.81 1.93 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.97 -3.77	28.13 2.04 -4.19	28.64 2.25 -3.92	28.04 2.24 -3.37	28.34 2.32 -3.53	28.32 2.31 -2.93	27.64 2.32 -2.58	27.51 2.53 -0.43	27.13 2.43 -0.36	27.78 2.36 -2.33	30.78 2.56 -2.82	33.74 2.37 -6.67	37.99 2.38 -10.28	40.27 2.36 -11.98	38.89 2.28 -11.50	31.90 2.23 -6.90	28.25 2.31 -3.74	25.87 2.43 -0.25

BROOKVLE_69_KV_TB1 55790	26.33 2.50 -0.88	24.62 2.20 0.00	23.70 1.82 0.00	22.70 1.70 0.00	23.51 1.90 0.00	23.64 1.93 0.00	28.04 2.34 -3.80	28.35 2.26 -4.19	28.95 2.56 -3.92	28.40 2.60 -3.37	28.61 2.59 -3.53	28.62 2.61 -2.93	27.98 2.66 -2.58	27.86 2.87 -0.43	27.54 2.85 -0.36	28.08 2.66 -2.33	30.86 2.64 -2.82	33.89 2.52 -6.67	38.40 2.79 -10.28	40.71 2.80 -11.98	39.32 2.71 -11.50	32.11 2.44 -6.90	28.30 2.35 -3.74	25.87 2.43 -0.25
BROOME_2_LFGE 323671	23.95 0.69 -0.31	23.12 0.70 0.00	22.52 0.63 0.00	21.53 0.53 0.00	22.16 0.56 0.00	22.25 0.54 0.00	23.59 0.35 -1.33	23.93 0.55 -1.48	24.62 0.76 -1.38	24.28 0.67 -1.19	24.43 0.70 -1.24	24.82 0.72 -1.03	24.23 0.59 -0.90	25.39 0.74 -0.10	25.05 0.63 -0.08	24.48 0.60 -0.80	26.93 0.61 -0.93	27.62 0.62 -2.29	29.58 0.68 -3.57	30.81 0.73 -4.16	29.74 0.63 -4.01	25.70 0.50 -2.43	23.91 0.40 -1.31	23.80 0.56 -0.06
BROOME__LFGE 323600	23.95 0.69 -0.31	23.12 0.70 0.00	22.52 0.63 0.00	21.53 0.53 0.00	22.16 0.56 0.00	22.25 0.54 0.00	23.59 0.35 -1.33	23.93 0.55 -1.48	24.62 0.76 -1.38	24.28 0.67 -1.19	24.43 0.70 -1.24	24.82 0.72 -1.03	24.23 0.59 -0.90	25.39 0.74 -0.10	25.05 0.63 -0.08	24.48 0.60 -0.80	26.93 0.61 -0.93	27.62 0.62 -2.29	29.58 0.68 -3.57	30.81 0.73 -4.16	29.74 0.63 -4.01	25.70 0.50 -2.43	23.91 0.40 -1.31	23.80 0.56 -0.06
BROWNFLS_115KV_TB_3_5 80003	21.92 -1.06 -0.03	21.44 -0.99 0.00	21.11 -0.77 0.00	20.23 -0.78 0.00	20.76 -0.84 0.00	20.82 -0.89 0.00	21.03 -1.01 -0.13	21.11 -0.94 -0.15	21.58 -1.03 -0.14	21.49 -1.05 -0.12	21.91 -1.15 -0.56	23.12 -1.18 -1.22	23.91 -1.09 -2.26	36.82 -1.25 -13.52	35.51 -1.24 -12.41	28.25 -1.13 -6.29	44.19 -1.22 -20.02	41.12 -1.19 -17.60	44.38 -1.06 -20.11	48.35 -1.01 -23.43	42.58 -0.93 -18.40	26.15 -0.84 -4.22	24.87 -0.87 -3.53	32.34 -0.97 -10.13
BROWNSV1_27_KV_LOAD 356125	26.24 2.41 -0.88	24.69 2.26 0.00	23.72 1.84 0.00	22.77 1.76 0.00	23.46 1.86 0.00	23.55 1.85 0.00	27.73 2.06 -3.77	28.24 2.15 -4.19	28.80 2.40 -3.92	28.24 2.44 -3.37	28.48 2.45 -3.53	28.50 2.49 -2.93	27.78 2.46 -2.58	27.69 2.70 -0.43	27.27 2.58 -0.36	27.92 2.49 -2.33	30.91 2.69 -2.82	33.87 2.50 -6.67	38.14 2.53 -10.28	40.42 2.52 -11.98	39.04 2.44 -11.50	31.99 2.32 -6.90	28.25 2.31 -3.74	25.82 2.39 -0.25
BURROWS__LYONSDAL 23803	23.06 0.07 -0.04	22.56 0.13 0.00	21.99 0.11 0.00	21.07 0.06 0.00	21.67 0.06 0.00	21.80 0.09 0.00	22.08 0.00 -0.18	22.21 0.11 -0.20	22.72 0.07 -0.19	22.63 0.04 -0.16	22.76 -0.02 -0.29	23.50 -0.02 -0.45	23.45 -0.02 -0.73	28.28 -0.07 -3.80	27.72 -0.10 -3.48	24.86 -0.07 -1.85	31.05 -0.05 -5.70	29.85 -0.02 -5.17	31.46 0.13 -6.01	33.11 0.18 -7.00	30.91 0.23 -5.57	24.48 0.27 -1.44	23.51 0.18 -1.13	26.14 0.12 -2.84
CAITHNESS_CC_1 323624	26.17 2.34 -0.88	24.29 1.86 0.00	23.81 1.93 0.00	22.47 1.47 0.00	23.31 1.71 0.00	23.60 1.89 0.00	28.21 2.54 -3.77	28.34 2.28 -4.16	29.03 2.67 -3.89	28.27 2.51 -3.33	28.32 2.34 -3.49	28.38 2.42 -2.88	27.80 2.52 -2.53	27.55 2.70 -0.29	27.39 2.82 -0.24	27.84 2.52 -2.24	30.25 2.24 -2.62	33.39 2.22 -6.46	38.31 2.94 -10.05	40.46 2.83 -11.70	39.37 2.99 -11.28	31.99 2.39 -6.83	28.24 2.35 -3.69	25.67 2.32 -0.17
CALPINE BETH_PAGE_GT4 24209	26.38 2.55 -0.88	24.58 2.15 0.00	23.65 1.77 0.00	22.66 1.66 0.00	23.48 1.88 0.00	23.66 1.95 0.00	28.20 2.50 -3.80	28.42 2.32 -4.19	29.02 2.63 -3.92	28.46 2.67 -3.37	28.64 2.61 -3.53	28.62 2.61 -2.93	28.03 2.71 -2.58	27.93 2.95 -0.43	27.64 2.94 -0.36	28.05 2.63 -2.33	30.71 2.49 -2.82	33.77 2.40 -6.67	38.45 2.84 -10.28	40.73 2.83 -11.98	39.32 2.71 -11.50	32.09 2.41 -6.90	28.30 2.35 -3.74	25.91 2.48 -0.25
CALPINE_BETH_PAGE_GT_4 323586	26.40 2.57 -0.88	24.58 2.15 0.00	23.96 2.08 0.00	22.66 1.66 0.00	23.48 1.88 0.00	23.66 1.95 0.00	28.26 2.58 -3.77	28.37 2.30 -4.16	29.08 2.72 -3.89	28.43 2.67 -3.33	28.52 2.54 -3.49	28.56 2.61 -2.88	27.98 2.71 -2.53	27.79 2.95 -0.29	27.51 2.94 -0.24	27.96 2.63 -2.24	30.50 2.49 -2.62	33.59 2.42 -6.46	38.18 2.81 -10.05	40.46 2.83 -11.70	39.25 2.86 -11.28	32.01 2.41 -6.83	28.24 2.35 -3.69	25.86 2.50 -0.17
CALPINE_BP_GT1 23823	26.40 2.57 -0.88	24.58 2.15 0.00	23.96 2.08 0.00	22.66 1.66 0.00	23.48 1.88 0.00	23.66 1.95 0.00	28.26 2.58 -3.77	28.37 2.30 -4.16	29.08 2.72 -3.89	28.43 2.67 -3.33	28.52 2.54 -3.49	28.56 2.61 -2.88	27.98 2.71 -2.53	27.79 2.95 -0.29	27.51 2.94 -0.24	27.96 2.63 -2.24	30.50 2.49 -2.62	33.59 2.42 -6.46	38.18 2.81 -10.05	40.46 2.83 -11.70	39.25 2.86 -11.28	32.01 2.41 -6.83	28.24 2.35 -3.69	25.86 2.50 -0.17
CALSPAN__DRP 24200	23.19 0.07 -0.18	22.54 0.11 0.00	21.92 0.04 0.00	20.98 -0.02 0.00	21.65 0.04 0.00	21.67 -0.04 0.00	21.65 -1.01 -0.75	21.62 -0.66 -0.37	21.90 -0.65 -0.08	21.54 -0.61 0.28	21.44 -0.56 0.49	21.57 -0.55 0.95	21.40 -0.82 0.53	22.45 -0.71 1.39	22.19 -0.92 1.22	20.72 -1.02 1.35	23.04 -1.24 1.11	23.16 -1.11 0.43	25.09 -1.09 -0.85	25.88 -1.09 -1.04	25.40 -1.21 -1.49	22.77 -1.16 -1.16	21.44 -1.22 -0.46	22.58 -0.90 -0.30
CALVERTON__SOLAR 323806	26.14 2.32 -0.88	24.26 1.84 0.00	23.83 1.95 0.00	22.47 1.47 0.00	23.35 1.75 0.00	23.66 1.95 0.00	28.26 2.58 -3.77	28.41 2.34 -4.16	29.05 2.70 -3.89	28.29 2.53 -3.33	28.34 2.36 -3.49	28.38 2.42 -2.88	27.80 2.52 -2.53	27.52 2.68 -0.29	27.39 2.82 -0.24	27.84 2.52 -2.24	30.25 2.24 -2.62	33.39 2.22 -6.46	38.41 3.04 -10.05	40.54 2.90 -11.70	39.47 3.09 -11.28	32.10 2.50 -6.83	28.29 2.40 -3.69	25.67 2.32 -0.17
CANDIGU_WT_PWR 323617	23.70 0.53 -0.23	23.03 0.61 0.00	22.43 0.55 0.00	21.42 0.42 0.00	22.06 0.45 0.00	22.08 0.37 0.00	22.60 -0.26 -0.96	14.22 0.02 7.70	10.48 0.34 12.32	5.29 0.09 17.22	0.63 0.07 21.93	-5.69 0.07 28.84	2.53 -0.11 20.10	-9.69 0.00 34.24	-5.96 -0.12 30.17	-13.86 -0.14 36.82	-15.19 -0.20 40.38	-15.22 -0.10 39.83	-4.05 0.05 29.42	-7.51 0.05 33.49	4.36 -0.03 20.72	18.48 -0.11 4.18	15.94 -0.22 6.04	23.32 0.09 -0.04
CARR STREET_E_SYR 24060	23.29 0.23 -0.11	22.58 0.16 0.00	22.01 0.13 0.00	21.07 0.06 0.00	21.69 0.09 0.00	21.77 0.07 0.00	22.41 0.04 -0.46	22.46 0.04 -0.52	23.15 0.20 -0.48	23.00 0.16 -0.41	23.08 0.16 -0.43	23.62 0.18 -0.36	23.17 0.11 -0.31	24.76 0.17 -0.04	24.48 0.12 -0.03	23.48 0.12 -0.28	25.77 0.05 -0.32	25.60 0.10 -0.79	26.69 0.13 -1.23	27.50 0.13 -1.44	26.64 0.15 -1.38	23.77 0.16 -0.84	22.72 0.07 -0.45	23.35 0.14 -0.02
CARTHAGE__PAPER 23857	22.57 -0.44 -0.06	21.98 -0.45 0.00	21.44 -0.44 0.00	20.58 -0.42 0.00	21.15 -0.45 0.00	21.30 -0.41 0.00	21.62 -0.53 -0.24	21.76 -0.42 -0.27	22.14 -0.58 -0.25	22.08 -0.56 -0.22	22.18 -0.72 -0.41	22.99 -0.74 -0.65	23.13 -0.68 -1.06	29.38 -0.81 -5.64	28.65 -0.85 -5.17	25.18 -0.76 -2.85	33.09 -0.81 -8.51	31.63 -0.72 -7.64	33.76 -0.48 -8.92	35.91 -0.39 -10.37	33.13 -0.25 -8.28	24.75 -0.25 -2.23	23.66 -0.33 -1.79	27.07 -0.44 -4.32

CASSADAGA_WT_PWR 323784	23.99 0.85 -0.19	23.39 0.96 0.00	22.78 0.90 0.00	21.78 0.78 0.00	22.47 0.87 0.00	22.47 0.76 0.00	22.16 -0.55 -0.81	21.75 0.00 0.16	22.00 0.29 0.76	21.02 0.04 1.45	20.58 0.07 1.98	20.14 -0.02 2.92	20.51 -0.30 1.94	20.37 -0.15 4.04	20.26 -0.51 3.56	18.52 -0.58 3.99	20.39 -0.66 4.35	20.58 -0.54 3.58	23.37 -0.28 1.68	23.91 -0.15 1.86	24.34 -0.35 0.41	22.97 -0.55 -0.75	21.37 -0.78 0.05	22.97 -0.25 -0.04
CE_DUNWOOD___DRP 24194	25.97 2.13 -0.88	24.42 2.00 0.00	23.50 1.62 0.00	22.56 1.55 0.00	23.25 1.64 0.00	23.36 1.65 0.00	27.53 1.86 -3.77	28.05 1.95 -4.19	28.55 2.16 -3.92	27.97 2.18 -3.37	28.21 2.18 -3.53	28.22 2.22 -2.93	27.51 2.18 -2.58	27.37 2.38 -0.43	27.00 2.31 -0.36	27.66 2.24 -2.33	30.58 2.36 -2.82	33.62 2.25 -6.67	37.91 2.30 -10.28	40.19 2.28 -11.98	38.84 2.23 -11.50	31.77 2.09 -6.90	27.99 2.04 -3.74	25.52 2.09 -0.25
CE_MILLWOOD___DRP 24193	25.94 2.11 -0.88	24.42 2.00 0.00	23.48 1.60 0.00	22.54 1.53 0.00	23.22 1.62 0.00	23.34 1.63 0.00	27.50 1.84 -3.75	27.99 1.91 -4.18	28.49 2.11 -3.91	27.91 2.13 -3.36	28.15 2.14 -3.52	28.17 2.17 -2.92	27.45 2.14 -2.57	27.32 2.33 -0.43	26.95 2.26 -0.36	27.61 2.19 -2.32	30.52 2.31 -2.81	33.54 2.20 -6.64	37.82 2.25 -10.24	40.11 2.26 -11.93	38.77 2.21 -11.45	31.72 2.07 -6.88	27.95 2.02 -3.73	25.47 2.04 -0.25
CE_NYC2_DRP 24202	26.17 2.34 -0.88	24.62 2.20 0.00	23.65 1.77 0.00	22.70 1.70 0.00	23.40 1.79 0.00	23.45 1.74 0.00	27.60 1.93 -3.77	28.11 2.02 -4.19	28.64 2.25 -3.92	28.06 2.26 -3.37	28.34 2.32 -3.53	28.32 2.31 -2.93	27.62 2.30 -2.58	27.51 2.53 -0.43	27.13 2.43 -0.36	27.78 2.36 -2.33	30.73 2.51 -2.82	33.69 2.32 -6.67	37.96 2.36 -10.28	40.24 2.33 -11.98	38.87 2.26 -11.50	31.86 2.19 -6.90	28.14 2.20 -3.74	25.73 2.30 -0.25
CE_NYC_DRP 24195	26.10 2.27 -0.88	24.58 2.15 0.00	23.61 1.73 0.00	22.68 1.68 0.00	23.35 1.75 0.00	23.45 1.74 0.00	27.62 1.95 -3.77	28.13 2.04 -4.19	28.66 2.27 -3.92	28.10 2.31 -3.37	28.34 2.32 -3.53	28.36 2.35 -2.93	27.64 2.32 -2.58	27.54 2.55 -0.43	27.13 2.43 -0.36	27.80 2.38 -2.33	30.73 2.51 -2.82	33.69 2.32 -6.67	37.96 2.36 -10.28	40.24 2.33 -11.98	38.87 2.26 -11.50	31.86 2.19 -6.90	28.12 2.18 -3.74	25.68 2.25 -0.25
CHAFFEE___LFGE 323603	23.06 -0.07 -0.18	22.54 0.11 0.00	21.97 0.09 0.00	21.00 0.00 0.00	21.65 0.04 0.00	21.69 -0.02 0.00	21.53 -1.16 -0.78	20.85 -0.64 0.42	21.15 -0.18 1.14	20.00 -0.47 1.96	19.44 -0.43 2.62	18.90 -0.44 3.74	19.52 -0.71 2.52	18.99 -0.59 4.97	19.12 -0.83 4.39	17.17 -0.90 5.02	18.82 -1.09 5.48	18.97 -0.99 4.74	21.76 -0.96 2.61	22.02 -0.99 2.92	22.83 -1.15 1.12	22.11 -1.21 -0.55	20.67 -1.26 0.26	22.46 -0.76 -0.04
CHATEAUG_35_KV_LOAD 355732	22.04 -0.92 -0.01	21.66 -0.76 0.00	21.42 -0.46 0.00	20.52 -0.48 0.00	20.96 -0.65 0.00	21.04 -0.67 0.00	21.13 -0.81 -0.03	21.04 -0.90 -0.04	21.50 -1.01 -0.04	21.45 -1.01 -0.03	21.00 -1.24 0.26	20.92 -1.43 0.72	19.85 -1.46 1.43	13.70 -1.77 9.09	14.21 -1.78 8.34	-0.95 -1.75 22.28	2.10 -1.90 21.39	11.22 -1.85 11.63	1.53 -1.87 21.92	2.30 -1.92 21.71	1.17 -1.83 22.10	-2.25 -1.78 23.25	-2.36 -1.71 22.86	-0.78 -1.83 22.14
CHATEAUG_WT_PWR 323614	22.03 -0.92 0.00	21.66 -0.76 0.00	21.29 -0.59 0.00	20.52 -0.48 0.00	20.98 -0.63 0.00	21.08 -0.63 0.00	21.25 -0.66 0.00	21.09 -0.81 0.00	21.44 -1.03 0.00	21.44 -0.99 0.00	20.90 -1.24 0.36	20.75 -1.41 0.92	19.55 -1.41 1.78	11.71 -1.74 11.10	12.39 -1.75 10.19	0.21 -1.73 21.15	0.06 -1.88 23.46	8.58 -1.85 14.27	-0.52 -1.90 23.94	-0.49 -1.92 24.51	-0.46 -1.86 23.72	-0.53 -1.78 21.52	-0.53 -1.71 21.02	-0.53 -1.83 21.88
CHAT_HIGH_FALL_HYD 323578	22.03 -0.92 0.00	21.66 -0.76 0.00	21.29 -0.59 0.00	20.52 -0.48 0.00	20.96 -0.65 0.00	21.06 -0.65 0.00	21.22 -0.68 0.00	21.09 -0.81 0.00	21.42 -1.06 0.00	21.42 -1.01 0.00	20.89 -1.24 0.37	20.70 -1.43 0.95	19.45 -1.46 1.84	11.29 -1.77 11.49	12.00 -1.78 10.55	-1.19 -1.76 22.52	-1.07 -1.91 24.56	8.07 -1.85 14.78	-1.67 -1.90 25.09	-1.58 -1.92 25.59	-1.65 -1.86 24.90	-2.00 -1.78 22.99	-1.98 -1.71 22.47	-1.85 -1.86 23.18
CHAUTAUQUA___LFGE 323629	23.87 0.73 -0.19	23.23 0.81 0.00	22.65 0.77 0.00	21.63 0.63 0.00	22.30 0.69 0.00	22.32 0.61 0.00	22.17 -0.53 -0.79	21.36 -0.13 0.41	21.60 0.27 1.14	20.49 0.02 1.96	19.91 0.05 2.63	19.35 0.02 3.75	19.95 -0.27 2.52	19.46 -0.10 5.00	19.51 -0.41 4.41	17.54 -0.51 5.04	19.26 -0.63 5.50	19.45 -0.49 4.76	22.39 -0.33 2.61	22.73 -0.28 2.92	23.55 -0.45 1.11	22.78 -0.55 -0.56	21.19 -0.75 0.26	22.97 -0.25 -0.04
CHERRYST_13_KV_LD 356241	26.17 2.34 -0.88	24.62 2.20 0.00	23.67 1.79 0.00	22.73 1.72 0.00	23.40 1.79 0.00	23.51 1.80 0.00	27.67 1.99 -3.77	28.18 2.08 -4.19	28.73 2.34 -3.92	28.15 2.35 -3.37	28.41 2.38 -3.53	28.41 2.40 -2.93	27.71 2.39 -2.58	27.59 2.60 -0.43	27.20 2.51 -0.36	27.85 2.42 -2.33	30.81 2.59 -2.82	33.77 2.40 -6.67	38.04 2.43 -10.28	40.32 2.41 -11.98	38.94 2.34 -11.50	31.93 2.25 -6.90	28.16 2.22 -3.74	25.73 2.30 -0.25
CHESTROR_138KV_BK263 355645	25.78 1.97 -0.86	24.26 1.84 0.00	23.35 1.47 0.00	22.43 1.43 0.00	23.12 1.51 0.00	23.23 1.52 0.00	27.26 1.71 -3.65	27.74 1.77 -4.06	28.20 1.93 -3.80	27.64 1.95 -3.26	27.87 1.96 -3.42	27.93 2.01 -2.84	27.18 1.93 -2.50	27.12 2.14 -0.43	26.73 2.04 -0.36	27.34 1.99 -2.26	30.25 2.11 -2.75	33.22 2.05 -6.47	37.35 2.05 -9.97	39.59 2.05 -11.61	38.26 2.01 -11.14	31.30 1.84 -6.69	27.62 1.80 -3.62	25.24 1.81 -0.24
CH_MIDHUDSON___DRP 24192	25.82 1.97 -0.90	24.29 1.86 0.00	23.37 1.49 0.00	22.43 1.43 0.00	23.14 1.53 0.00	23.25 1.54 0.00	27.51 1.75 -3.85	28.01 1.82 -4.28	28.45 1.98 -4.01	27.86 2.00 -3.44	28.08 1.98 -3.61	28.10 2.03 -2.99	27.36 1.98 -2.63	27.15 2.16 -0.43	26.79 2.09 -0.36	27.50 2.03 -2.38	30.43 2.16 -2.87	33.61 2.10 -6.80	37.92 2.10 -10.50	40.26 2.10 -12.23	38.91 2.06 -11.74	31.73 1.91 -7.05	27.86 1.84 -3.82	25.27 1.83 -0.25
CH_MISC_IPPS 23765	25.99 2.16 -0.88	24.47 2.04 0.00	23.70 1.82 0.00	22.58 1.58 0.00	23.29 1.69 0.00	23.40 1.69 0.00	27.58 1.90 -3.77	28.02 1.93 -4.19	28.56 2.18 -3.91	27.91 2.13 -3.35	28.12 2.11 -3.51	28.14 2.17 -2.90	27.40 2.12 -2.54	27.13 2.28 -0.30	26.78 2.21 -0.24	27.49 2.15 -2.25	30.34 2.31 -2.63	33.47 2.27 -6.50	37.61 2.18 -10.10	39.88 2.18 -11.77	38.63 2.18 -11.34	31.62 1.98 -6.87	27.82 1.91 -3.71	25.30 1.95 -0.17
CH_RES_BVR_FALLS 23983	21.62 -1.33 0.00	21.21 -1.21 0.00	20.74 -1.14 0.00	20.04 -0.97 0.00	20.57 -1.04 0.00	20.62 -1.08 0.00	20.76 -1.14 0.00	20.70 -1.20 0.00	21.01 -1.46 0.00	21.01 -1.41 0.00	20.72 -1.44 0.33	20.72 -1.50 0.86	19.67 -1.41 1.67	12.57 -1.60 10.39	13.26 -1.53 9.54	18.17 -1.45 3.46	9.08 -1.57 14.74	9.79 -1.56 13.36	9.17 -1.59 14.56	7.11 -1.58 17.24	10.50 -1.51 13.10	19.84 -1.37 1.56	19.84 -1.24 1.12	15.17 -1.35 6.67

CH_RES_NIAGARA 23895	22.61 -0.50 -0.17	21.64 -0.79 0.00	21.20 -0.68 0.00	20.29 -0.71 0.00	20.91 -0.69 0.00	20.82 -0.89 0.00	20.97 -1.62 -0.69	19.92 -1.55 0.43	20.25 -1.10 1.12	19.14 -1.39 1.89	18.62 -1.35 2.53	18.15 -1.34 3.59	18.71 -1.61 2.42	18.27 -1.55 4.74	18.38 -1.78 4.18	16.49 -1.80 4.80	18.07 -2.08 5.24	18.17 -1.95 4.58	20.80 -1.95 2.57	20.99 -2.05 2.89	22.03 -1.91 1.17	21.59 -1.64 -0.46	20.37 -1.55 0.28	21.59 -1.62 -0.03
CH_RES_SYRACUSE 23985	23.39 0.32 -0.12	22.69 0.27 0.00	22.10 0.22 0.00	21.17 0.17 0.00	21.78 0.17 0.00	21.86 0.15 0.00	22.58 0.17 -0.51	22.66 0.20 -0.56	23.35 0.36 -0.52	23.19 0.31 -0.45	23.28 0.31 -0.47	23.79 0.32 -0.39	23.34 0.25 -0.34	24.94 0.34 -0.04	24.66 0.29 -0.03	23.67 0.28 -0.30	26.00 0.25 -0.35	25.87 0.30 -0.87	27.00 0.33 -1.35	27.83 0.34 -1.57	26.94 0.33 -1.51	24.03 0.34 -0.91	22.92 0.22 -0.49	23.51 0.30 -0.02
CLINTON_WT_PWR 323605	22.03 -0.92 0.00	21.66 -0.76 0.00	21.29 -0.59 0.00	20.52 -0.48 0.00	20.98 -0.63 0.00	21.08 -0.63 0.00	21.25 -0.66 0.00	21.09 -0.81 0.00	21.44 -1.03 0.00	21.44 -0.99 0.00	20.90 -1.24 0.36	20.75 -1.41 0.92	19.55 -1.41 1.78	11.71 -1.74 11.10	12.39 -1.75 10.19	0.21 -1.73 21.15	0.06 -1.88 23.46	8.58 -1.85 14.27	-0.52 -1.90 23.94	-0.49 -1.92 24.51	-0.46 -1.86 23.72	-0.53 -1.78 21.52	-0.53 -1.71 21.02	-0.53 -1.83 21.88
CLINTON___LFGE 323618	22.21 -0.74 0.00	21.84 -0.58 0.00	21.46 -0.42 0.00	20.67 -0.34 0.00	21.09 -0.52 0.00	21.21 -0.50 0.00	21.38 -0.53 0.00	21.25 -0.66 0.00	21.62 -0.85 0.00	21.60 -0.83 0.00	21.05 -1.08 0.36	20.88 -1.27 0.92	19.61 -1.34 1.80	11.71 -1.64 11.20	12.37 -1.68 10.29	0.01 -1.57 21.51	0.00 -1.65 23.74	8.75 -1.56 14.40	-0.51 -1.59 24.24	-0.47 -1.61 24.79	-0.47 -1.56 24.03	-0.64 -1.50 21.91	-0.69 -1.49 21.40	-0.64 -1.60 22.22
COBBLENY_34_KV_TB1 80064	23.13 0.00 -0.18	22.56 0.13 0.00	21.95 0.07 0.00	21.00 0.00 0.00	21.67 0.06 0.00	21.69 -0.02 0.00	21.61 -1.07 -0.78	21.85 -0.53 -0.48	22.17 -0.52 -0.22	21.85 -0.47 0.10	21.80 -0.43 0.27	21.96 -0.44 0.67	21.71 -0.71 0.33	22.87 -0.59 1.10	22.57 -0.80 0.96	21.17 -0.90 1.02	23.51 -1.14 0.75	23.66 -1.01 0.03	25.53 -0.99 -1.19	26.37 -0.99 -1.42	25.70 -1.18 -1.77	22.80 -1.23 -1.26	21.46 -1.29 -0.54	22.51 -0.97 -0.30
COFFEEN___115KV_TB3 355620	22.85 -0.16 -0.06	22.22 -0.20 0.00	21.68 -0.20 0.00	20.75 -0.25 0.00	21.32 -0.28 0.00	21.47 -0.24 0.00	21.77 -0.39 -0.26	21.97 -0.22 -0.28	22.39 -0.34 -0.26	22.35 -0.29 -0.22	22.39 -0.49 -0.39	23.16 -0.51 -0.59	23.25 -0.45 -0.97	29.04 -0.54 -5.02	28.34 -0.61 -4.61	25.00 -0.53 -2.44	32.43 -0.53 -7.57	31.15 -0.44 -6.89	33.23 -0.13 -8.03	35.29 0.00 -9.36	32.75 0.18 -7.47	24.83 0.11 -1.95	23.68 -0.04 -1.52	26.83 -0.14 -3.78
COLDSPRG_115KV_BK1 355956	23.90 0.76 -0.19	23.52 1.10 0.00	22.80 0.92 0.00	21.86 0.86 0.00	22.55 0.95 0.00	22.58 0.87 0.00	22.22 -0.50 -0.82	23.11 0.50 -0.70	23.48 0.47 -0.54	23.31 0.58 -0.30	23.34 0.61 -0.24	23.61 0.58 0.04	23.16 0.30 -0.12	24.64 0.49 0.40	24.16 0.17 0.35	22.90 0.05 0.23	25.43 -0.08 -0.11	25.66 0.07 -0.88	27.51 0.23 -1.95	28.56 0.34 -2.29	27.38 -0.10 -2.37	23.70 -0.52 -1.46	22.29 -0.64 -0.73	23.13 -0.35 -0.30
COLONIE_LFGE___ 323577	25.43 1.40 -1.08	23.75 1.32 0.00	23.08 1.20 0.00	22.07 1.07 0.00	22.75 1.14 0.00	22.88 1.17 0.00	27.81 1.29 -4.61	28.34 1.31 -5.12	28.67 1.42 -4.78	27.92 1.39 -4.10	28.18 1.40 -4.29	28.07 1.45 -3.54	27.27 1.41 -3.11	26.44 1.52 -0.36	26.11 1.48 -0.29	27.23 1.39 -2.75	30.16 1.55 -3.22	34.18 1.53 -7.95	39.33 1.65 -12.36	41.99 1.66 -14.39	40.59 1.61 -13.87	32.63 1.46 -8.40	28.12 1.38 -4.54	24.69 1.30 -0.21
COOPERNY_115KV_TB1 80082	25.44 1.72 -0.77	24.06 1.64 0.00	23.19 1.31 0.00	22.26 1.26 0.00	22.94 1.34 0.00	23.06 1.35 0.00	26.67 1.49 -3.28	27.13 1.58 -3.65	27.62 1.73 -3.42	27.09 1.73 -2.94	27.31 1.73 -3.08	27.41 1.78 -2.56	26.73 1.73 -2.25	26.86 1.89 -0.41	26.48 1.80 -0.35	26.90 1.75 -2.05	29.78 1.88 -2.51	32.35 1.80 -5.85	36.14 1.82 -9.00	38.25 1.84 -10.48	36.96 1.81 -10.05	30.47 1.68 -6.02	27.09 1.62 -3.26	25.04 1.62 -0.23
COPENHAGEN_WT_PWR 323753	22.76 -0.25 -0.07	22.13 -0.29 0.00	21.57 -0.31 0.00	20.69 -0.31 0.00	21.26 -0.35 0.00	21.41 -0.30 0.00	21.77 -0.42 -0.29	21.91 -0.31 -0.32	22.39 -0.38 -0.30	22.30 -0.38 -0.25	22.39 -0.52 -0.41	23.13 -0.53 -0.59	23.15 -0.50 -0.90	28.45 -0.56 -4.46	27.79 -0.63 -4.09	24.82 -0.58 -2.31	31.59 -0.58 -6.78	30.38 -0.52 -6.19	32.37 -0.25 -7.29	34.25 -0.15 -8.47	31.92 0.00 -6.81	24.68 -0.02 -1.93	23.55 -0.15 -1.51	26.35 -0.25 -3.42
CORNELL___ 23752	24.07 0.89 -0.22	23.30 0.87 0.00	22.60 0.72 0.00	21.68 0.67 0.00	22.32 0.71 0.00	22.40 0.69 0.00	23.58 0.72 -0.95	23.95 0.83 -1.21	24.64 0.94 -1.22	24.53 0.94 -1.16	24.71 0.92 -1.30	25.30 0.95 -1.28	24.60 0.80 -1.06	26.49 0.91 -1.03	26.09 0.85 -0.91	25.33 0.85 -1.39	28.18 0.89 -1.90	28.44 0.91 -2.82	29.99 1.04 -3.63	31.23 1.09 -4.21	29.91 1.05 -3.75	25.62 0.91 -1.94	24.13 0.78 -1.15	24.32 0.83 -0.30
CORONA_AAV_69_KV_TB1 355595	26.31 2.48 -0.88	24.62 2.20 0.00	23.67 1.79 0.00	22.70 1.70 0.00	23.51 1.90 0.00	23.66 1.95 0.00	28.15 2.45 -3.80	28.40 2.30 -4.19	28.98 2.58 -3.92	28.37 2.58 -3.37	28.57 2.54 -3.53	28.55 2.54 -2.93	27.96 2.64 -2.58	27.83 2.85 -0.43	27.51 2.82 -0.36	28.05 2.63 -2.33	30.73 2.51 -2.82	33.79 2.42 -6.67	38.37 2.76 -10.28	40.66 2.75 -11.98	39.27 2.66 -11.50	32.09 2.41 -6.90	28.32 2.38 -3.74	25.89 2.46 -0.25
CORTLAND_115KV_TB3 80093	23.80 0.67 -0.19	23.08 0.65 0.00	22.41 0.53 0.00	21.51 0.50 0.00	22.12 0.52 0.00	22.21 0.50 0.00	23.22 0.50 -0.81	23.45 0.61 -0.93	24.03 0.67 -0.89	23.88 0.67 -0.79	24.02 0.67 -0.85	24.56 0.72 -0.77	24.03 0.59 -0.70	25.88 0.69 -0.64	25.54 0.63 -0.58	24.54 0.62 -0.83	27.42 0.63 -1.39	27.51 0.67 -2.14	29.02 0.73 -2.96	30.16 0.78 -3.45	28.98 0.73 -3.14	25.04 0.64 -1.64	23.65 0.51 -0.94	24.15 0.58 -0.38
COXSACKIE___GT 23611	25.88 1.93 -1.01	24.42 2.00 0.00	23.65 1.77 0.00	22.70 1.70 0.00	23.40 1.79 0.00	23.47 1.76 0.00	27.95 1.75 -4.29	28.36 1.69 -4.76	28.58 1.66 -4.45	27.83 1.59 -3.82	28.09 1.60 -3.99	27.99 1.61 -3.30	27.14 1.50 -2.90	26.53 1.65 -0.34	26.26 1.66 -0.27	27.10 1.46 -2.56	30.19 1.80 -2.99	34.15 2.05 -7.39	38.52 1.70 -11.50	41.14 1.81 -13.39	39.77 1.76 -12.90	31.91 1.32 -7.82	27.64 1.22 -4.22	24.63 1.25 -0.19
CPV_VALLEY___CC1 323721	25.65 1.88 -0.82	24.18 1.75 0.00	23.46 1.58 0.00	22.37 1.36 0.00	23.05 1.45 0.00	23.16 1.45 0.00	27.05 1.64 -3.50	27.45 1.66 -3.89	27.99 1.89 -3.63	27.40 1.86 -3.11	27.62 1.87 -3.26	27.68 1.91 -2.69	26.97 1.87 -2.36	26.86 2.04 -0.27	26.52 1.97 -0.22	27.07 1.89 -2.09	29.84 2.01 -2.44	32.69 1.95 -6.03	36.66 1.95 -9.38	38.82 1.97 -10.92	37.57 1.93 -10.53	30.94 1.80 -6.38	27.38 1.73 -3.44	25.10 1.76 -0.16

CPV_VALLEY___CC2 323722	25.65 1.88 -0.82	24.18 1.75 0.00	23.46 1.58 0.00	22.37 1.36 0.00	23.05 1.45 0.00	23.16 1.45 0.00	27.05 1.64 -3.50	27.45 1.66 -3.89	27.99 1.89 -3.63	27.40 1.86 -3.11	27.62 1.87 -3.26	27.68 1.91 -2.69	26.97 1.87 -2.36	26.86 2.04 -0.27	26.52 1.97 -0.22	27.07 1.89 -2.09	29.84 2.01 -2.44	32.69 1.95 -6.03	36.66 1.95 -9.38	38.82 1.97 -10.92	37.57 1.93 -10.53	30.94 1.80 -6.38	27.38 1.73 -3.44	25.10 1.76 -0.16
CRESCENT___HYD 24018	25.43 1.40 -1.08	23.75 1.32 0.00	23.08 1.20 0.00	22.07 1.07 0.00	22.75 1.14 0.00	22.88 1.17 0.00	27.81 1.29 -4.61	28.34 1.31 -5.12	28.67 1.42 -4.78	27.92 1.39 -4.10	28.18 1.40 -4.29	28.07 1.45 -3.54	27.27 1.41 -3.11	26.44 1.52 -0.36	26.11 1.48 -0.29	27.23 1.39 -2.75	30.16 1.55 -3.22	34.18 1.53 -7.95	39.33 1.65 -12.36	41.99 1.66 -14.39	40.59 1.61 -13.87	32.63 1.46 -8.40	28.12 1.38 -4.54	24.69 1.30 -0.21
CRICKET___VALLEY_CC1 323756	25.58 1.72 -0.91	24.02 1.59 0.00	23.30 1.42 0.00	22.22 1.22 0.00	22.92 1.32 0.00	23.06 1.35 0.00	27.35 1.58 -3.87	27.78 1.58 -4.29	28.26 1.77 -4.01	27.59 1.73 -3.44	27.80 1.71 -3.60	27.82 1.78 -2.97	27.11 1.75 -2.61	26.77 1.92 -0.30	26.40 1.83 -0.24	27.17 1.78 -2.31	29.98 1.88 -2.70	33.17 1.80 -6.67	37.60 1.90 -10.37	39.88 1.87 -12.08	38.63 1.88 -11.64	31.55 1.73 -7.05	27.67 1.67 -3.81	24.98 1.62 -0.17
CRICKET___VALLEY_CC2 323757	25.58 1.72 -0.91	24.02 1.59 0.00	23.30 1.42 0.00	22.22 1.22 0.00	22.92 1.32 0.00	23.06 1.35 0.00	27.35 1.58 -3.87	27.78 1.58 -4.29	28.26 1.77 -4.01	27.59 1.73 -3.44	27.80 1.71 -3.60	27.82 1.78 -2.97	27.11 1.75 -2.61	26.77 1.92 -0.30	26.40 1.83 -0.24	27.17 1.78 -2.31	29.98 1.88 -2.70	33.17 1.80 -6.67	37.60 1.90 -10.37	39.88 1.87 -12.08	38.63 1.88 -11.64	31.55 1.73 -7.05	27.67 1.67 -3.81	24.98 1.62 -0.17
CRICKET___VALLEY_CC3 323758	25.58 1.72 -0.91	24.02 1.59 0.00	23.30 1.42 0.00	22.22 1.22 0.00	22.92 1.32 0.00	23.06 1.35 0.00	27.35 1.58 -3.87	27.78 1.58 -4.29	28.26 1.77 -4.01	27.59 1.73 -3.44	27.80 1.71 -3.60	27.82 1.78 -2.97	27.11 1.75 -2.61	26.77 1.92 -0.30	26.40 1.83 -0.24	27.17 1.78 -2.31	29.98 1.88 -2.70	33.17 1.80 -6.67	37.60 1.90 -10.37	39.88 1.87 -12.08	38.63 1.88 -11.64	31.55 1.73 -7.05	27.67 1.67 -3.81	24.98 1.62 -0.17
CRUCIBLE_METL_DRP 24180	23.38 0.32 -0.12	22.69 0.27 0.00	22.06 0.18 0.00	21.17 0.17 0.00	21.78 0.17 0.00	21.86 0.15 0.00	22.61 0.22 -0.49	22.68 0.22 -0.56	23.29 0.29 -0.53	23.20 0.31 -0.46	23.31 0.31 -0.50	23.85 0.32 -0.45	23.42 0.25 -0.43	25.42 0.34 -0.53	25.10 0.29 -0.48	23.91 0.28 -0.55	26.70 0.25 -1.05	26.47 0.30 -1.47	27.66 0.33 -2.01	28.60 0.34 -2.34	27.56 0.35 -2.10	24.12 0.32 -1.03	23.03 0.22 -0.60	23.84 0.30 -0.35
DAHOWA___HYDRO 323763	25.70 1.65 -1.10	23.95 1.53 0.00	23.30 1.42 0.00	22.26 1.26 0.00	22.94 1.34 0.00	23.06 1.35 0.00	28.07 1.47 -4.70	28.59 1.47 -5.22	29.03 1.69 -4.87	28.33 1.73 -4.18	28.64 1.78 -4.37	28.46 1.78 -3.61	27.62 1.71 -3.17	26.79 1.87 -0.37	26.53 1.90 -0.29	27.58 1.68 -2.80	30.60 1.93 -3.28	34.73 1.93 -8.09	39.92 2.00 -12.59	42.72 2.13 -14.66	41.22 1.98 -14.13	33.06 1.73 -8.56	28.47 1.64 -4.62	24.93 1.53 -0.21
DANC___LFGE 323619	22.89 -0.14 -0.08	22.22 -0.20 0.00	21.66 -0.22 0.00	20.75 -0.25 0.00	21.35 -0.26 0.00	21.43 -0.28 0.00	21.89 -0.35 -0.33	21.97 -0.31 -0.37	22.53 -0.29 -0.35	22.43 -0.29 -0.30	22.52 -0.38 -0.41	23.22 -0.37 -0.51	23.10 -0.36 -0.72	27.26 -0.39 -3.10	26.71 -0.46 -2.84	24.33 -0.44 -1.68	29.70 -0.48 -4.79	28.80 -0.42 -4.52	30.48 -0.25 -5.41	32.07 -0.15 -6.29	30.21 -0.03 -5.13	24.33 -0.02 -1.59	23.25 -0.13 -1.18	25.39 -0.16 -2.37
DANSKAMMER___1 23586	25.99 2.16 -0.88	24.47 2.04 0.00	23.70 1.82 0.00	22.58 1.58 0.00	23.29 1.69 0.00	23.40 1.69 0.00	27.58 1.90 -3.77	28.02 1.93 -4.19	28.56 2.18 -3.91	27.91 2.13 -3.35	28.12 2.11 -3.51	28.14 2.17 -2.90	27.40 2.12 -2.54	27.13 2.28 -0.30	26.78 2.21 -0.24	27.49 2.15 -2.25	30.34 2.31 -2.63	33.47 2.27 -6.50	37.61 2.18 -10.10	39.88 2.18 -11.77	38.63 2.18 -11.34	31.62 1.98 -6.87	27.82 1.91 -3.71	25.30 1.95 -0.17
DANSKAMMER___2 23589	25.99 2.16 -0.88	24.47 2.04 0.00	23.70 1.82 0.00	22.58 1.58 0.00	23.29 1.69 0.00	23.40 1.69 0.00	27.58 1.90 -3.77	28.02 1.93 -4.19	28.56 2.18 -3.91	27.91 2.13 -3.35	28.12 2.11 -3.51	28.14 2.17 -2.90	27.40 2.12 -2.54	27.13 2.28 -0.30	26.78 2.21 -0.24	27.49 2.15 -2.25	30.34 2.31 -2.63	33.47 2.27 -6.50	37.61 2.18 -10.10	39.88 2.18 -11.77	38.63 2.18 -11.34	31.62 1.98 -6.87	27.82 1.91 -3.71	25.30 1.95 -0.17
DANSKAMMER___3 23590	25.99 2.16 -0.88	24.47 2.04 0.00	23.70 1.82 0.00	22.58 1.58 0.00	23.29 1.69 0.00	23.40 1.69 0.00	27.58 1.90 -3.77	28.02 1.93 -4.19	28.56 2.18 -3.91	27.91 2.13 -3.35	28.12 2.11 -3.51	28.14 2.17 -2.90	27.40 2.12 -2.54	27.13 2.28 -0.30	26.78 2.21 -0.24	27.49 2.15 -2.25	30.34 2.31 -2.63	33.47 2.27 -6.50	37.61 2.18 -10.10	39.88 2.18 -11.77	38.63 2.18 -11.34	31.62 1.98 -6.87	27.82 1.91 -3.71	25.30 1.95 -0.17
DANSKAMMER___4 23591	25.99 2.16 -0.88	24.47 2.04 0.00	23.70 1.82 0.00	22.58 1.58 0.00	23.29 1.69 0.00	23.40 1.69 0.00	27.58 1.90 -3.77	28.02 1.93 -4.19	28.56 2.18 -3.91	27.91 2.13 -3.35	28.12 2.11 -3.51	28.14 2.17 -2.90	27.40 2.12 -2.54	27.13 2.28 -0.30	26.78 2.21 -0.24	27.49 2.15 -2.25	30.34 2.31 -2.63	33.47 2.27 -6.50	37.61 2.18 -10.10	39.88 2.18 -11.77	38.63 2.18 -11.34	31.62 1.98 -6.87	27.82 1.91 -3.71	25.30 1.95 -0.17
DANSKAMMER___DIESEL 23592	25.99 2.16 -0.89	24.47 2.04 0.00	23.52 1.64 0.00	22.58 1.58 0.00	23.29 1.69 0.00	23.40 1.69 0.00	27.57 1.88 -3.78	28.06 1.95 -4.21	28.54 2.13 -3.94	27.94 2.13 -3.38	28.16 2.11 -3.55	28.19 2.17 -2.94	27.45 2.12 -2.59	27.27 2.28 -0.43	26.91 2.21 -0.36	27.58 2.15 -2.34	30.54 2.31 -2.83	33.67 2.27 -6.69	37.83 2.18 -10.32	40.13 2.18 -12.02	38.81 2.16 -11.54	31.68 1.98 -6.93	27.87 1.91 -3.76	25.36 1.92 -0.25
DARBY___SOLAR 323810	25.65 1.61 -1.10	23.93 1.50 0.00	23.15 1.27 0.00	22.24 1.24 0.00	22.92 1.32 0.00	23.03 1.32 0.00	27.98 1.40 -4.67	28.56 1.47 -5.19	28.92 1.60 -4.85	28.27 1.68 -4.17	28.57 1.71 -4.37	28.42 1.73 -3.61	27.61 1.68 -3.18	26.87 1.84 -0.47	26.57 1.85 -0.39	27.58 1.64 -2.85	30.68 1.88 -3.41	34.74 1.85 -8.18	39.91 1.92 -12.66	42.72 2.05 -14.74	41.22 1.93 -14.17	32.99 1.68 -8.54	28.42 1.60 -4.62	24.94 1.48 -0.27
DASHVILLE___HYD 23610	25.35 1.49 -0.92	24.11 1.68 0.00	23.17 1.29 0.00	22.24 1.24 0.00	22.96 1.36 0.00	23.03 1.32 0.00	27.12 1.31 -3.90	27.60 1.36 -4.34	28.08 1.55 -4.06	27.42 1.50 -3.49	27.66 1.51 -3.66	27.63 1.52 -3.03	26.91 1.50 -2.67	26.73 1.74 -0.44	26.42 1.73 -0.36	27.02 1.52 -2.41	29.88 1.57 -2.91	33.15 1.56 -6.89	37.41 1.44 -10.64	39.72 1.40 -12.39	38.41 1.41 -11.90	31.28 1.37 -7.15	27.41 1.33 -3.87	25.01 1.58 -0.25

DEERFIELD_69_KV_DEERFIELD LD 355887	26.52 2.68 -0.88	24.60 2.18 0.00	23.67 1.79 0.00	22.77 1.76 0.00	23.68 2.07 0.00	23.99 2.28 0.00	28.53 2.83 -3.80	28.79 2.69 -4.19	29.38 2.99 -3.92	28.75 2.96 -3.37	28.91 2.88 -3.53	28.89 2.88 -2.93	28.28 2.96 -2.58	28.10 3.12 -0.43	27.93 3.24 -0.36	28.38 2.96 -2.33	30.91 2.69 -2.82	34.06 2.69 -6.67	39.26 3.65 -10.28	41.43 3.53 -11.98	39.97 3.36 -11.50	32.61 2.94 -6.90	28.72 2.78 -3.74	26.10 2.67 -0.25
DELAWARE___LFGE 323621	24.49 1.24 -0.30	23.61 1.19 0.00	22.87 0.98 0.00	21.95 0.95 0.00	22.60 0.99 0.00	22.71 1.00 0.00	24.17 0.99 -1.28	24.49 1.14 -1.44	25.04 1.21 -1.36	24.86 1.26 -1.18	24.98 1.24 -1.25	25.43 1.29 -1.06	24.91 1.23 -0.94	26.26 1.35 -0.35	25.93 1.29 -0.31	25.26 1.25 -0.93	27.99 1.35 -1.25	28.52 1.28 -2.53	30.44 1.34 -3.77	31.69 1.37 -4.39	30.59 1.33 -4.15	26.38 1.21 -2.40	24.66 1.13 -1.32	24.51 1.14 -0.19
DERFIELD_115KV_TB7 355931	23.13 0.16 -0.02	22.60 0.18 0.00	21.99 0.11 0.00	21.11 0.11 0.00	21.73 0.13 0.00	21.84 0.13 0.00	22.11 0.13 -0.08	22.14 0.15 -0.09	22.71 0.16 -0.08	22.63 0.13 -0.07	22.72 0.13 -0.09	23.34 0.16 -0.10	23.04 0.16 -0.13	25.24 0.17 -0.51	24.95 0.15 -0.47	23.51 0.14 -0.28	26.35 0.15 -0.80	25.64 0.15 -0.78	26.45 0.18 -0.95	27.21 0.18 -1.10	26.19 0.18 -0.91	23.24 0.18 -0.29	22.58 0.18 -0.20	23.73 0.16 -0.38
DOGLEVILLE___HYD 23807	22.57 -0.39 -0.02	22.07 -0.36 0.00	21.42 -0.46 0.00	20.42 -0.59 0.00	20.91 -0.69 0.00	20.99 -0.72 0.00	21.15 -0.83 -0.07	21.24 -0.74 -0.08	21.69 -0.85 -0.08	21.68 -0.81 -0.07	21.73 -0.83 -0.07	22.28 -0.85 -0.06	21.98 -0.82 -0.05	23.63 -0.93 -0.01	23.41 -0.92 0.00	22.26 -0.88 -0.04	24.51 -0.94 -0.05	23.92 -0.91 -0.13	24.66 -0.86 -0.20	25.31 -0.86 -0.23	24.58 -0.75 -0.22	22.45 -0.46 -0.14	21.85 -0.42 -0.07	22.75 -0.44 0.00
DUNKIRK___115KV_TB_200 55889	23.89 0.76 -0.19	23.23 0.81 0.00	22.54 0.66 0.00	21.61 0.61 0.00	22.27 0.67 0.00	22.30 0.59 0.00	22.23 -0.46 -0.79	22.38 -0.02 -0.50	22.65 -0.07 -0.25	22.38 0.02 0.07	22.32 0.04 0.22	22.48 0.02 0.62	22.20 -0.25 0.29	23.41 -0.10 1.04	23.03 -0.39 0.91	21.65 -0.48 0.95	24.06 -0.66 0.67	24.26 -0.49 -0.05	26.24 -0.35 -1.27	27.16 -0.29 -1.51	26.47 -0.48 -1.83	23.48 -0.57 -1.29	22.01 -0.75 -0.56	23.07 -0.42 -0.30
DUNKIRK___1 23563	23.89 0.76 -0.19	23.23 0.81 0.00	22.54 0.66 0.00	21.61 0.61 0.00	22.27 0.67 0.00	22.30 0.59 0.00	22.23 -0.46 -0.79	22.38 -0.02 -0.50	22.65 -0.07 -0.25	22.38 0.02 0.07	22.32 0.04 0.22	22.48 0.02 0.62	22.20 -0.25 0.29	23.41 -0.10 1.04	23.03 -0.39 0.91	21.65 -0.48 0.95	24.06 -0.66 0.67	24.26 -0.49 -0.05	26.24 -0.35 -1.27	27.16 -0.29 -1.51	26.47 -0.48 -1.83	23.48 -0.57 -1.29	22.01 -0.75 -0.56	23.07 -0.42 -0.30
DUNKIRK___2 23564	23.89 0.76 -0.19	23.23 0.81 0.00	22.54 0.66 0.00	21.61 0.61 0.00	22.27 0.67 0.00	22.30 0.59 0.00	22.23 -0.46 -0.79	22.38 -0.02 -0.50	22.65 -0.07 -0.25	22.38 0.02 0.07	22.32 0.04 0.22	22.48 0.02 0.62	22.20 -0.25 0.29	23.41 -0.10 1.04	23.03 -0.39 0.91	21.65 -0.48 0.95	24.06 -0.66 0.67	24.26 -0.49 -0.05	26.24 -0.35 -1.27	27.16 -0.29 -1.51	26.47 -0.48 -1.83	23.48 -0.57 -1.29	22.01 -0.75 -0.56	23.07 -0.42 -0.30
DUNKIRK___3 23565	23.68 0.55 -0.19	23.05 0.63 0.00	22.38 0.50 0.00	21.44 0.44 0.00	22.12 0.52 0.00	22.12 0.41 0.00	22.10 -0.59 -0.79	22.27 -0.13 -0.49	22.57 -0.13 -0.24	22.27 -0.07 0.09	22.22 -0.02 0.25	22.38 -0.05 0.65	22.09 -0.34 0.31	23.30 -0.17 1.08	22.95 -0.44 0.94	21.56 -0.53 0.99	23.96 -0.71 0.72	24.14 -0.57 -0.01	26.10 -0.46 -1.23	26.99 -0.41 -1.47	26.34 -0.58 -1.81	23.37 -0.68 -1.28	21.94 -0.82 -0.56	22.95 -0.53 -0.30
DUNKIRK___4 23566	23.68 0.55 -0.19	23.05 0.63 0.00	22.38 0.50 0.00	21.44 0.44 0.00	22.12 0.52 0.00	22.12 0.41 0.00	22.10 -0.59 -0.79	22.27 -0.13 -0.49	22.57 -0.13 -0.24	22.27 -0.07 0.09	22.22 -0.02 0.25	22.38 -0.05 0.65	22.09 -0.34 0.31	23.30 -0.17 1.08	22.95 -0.44 0.94	21.56 -0.53 0.99	23.96 -0.71 0.72	24.14 -0.57 -0.01	26.10 -0.46 -1.23	26.99 -0.41 -1.47	26.34 -0.58 -1.81	23.37 -0.68 -1.28	21.94 -0.82 -0.56	22.95 -0.53 -0.30
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.01 2.18 -0.88	24.47 2.04 0.00	23.52 1.64 0.00	22.58 1.58 0.00	23.29 1.69 0.00	23.40 1.69 0.00	27.58 1.91 -3.77	28.09 1.99 -4.19	28.59 2.20 -3.92	28.01 2.22 -3.37	28.28 2.25 -3.53	28.29 2.28 -2.93	27.58 2.25 -2.58	27.44 2.46 -0.43	27.08 2.38 -0.36	27.71 2.29 -2.33	30.66 2.44 -2.82	33.69 2.32 -6.67	37.99 2.38 -10.28	40.27 2.36 -11.98	38.92 2.31 -11.50	31.84 2.16 -6.90	28.05 2.11 -3.74	25.56 2.13 -0.25
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.84 2.02 -0.87	24.35 1.93 0.00	23.43 1.55 0.00	22.49 1.49 0.00	23.20 1.60 0.00	23.29 1.58 0.00	27.38 1.77 -3.71	27.87 1.84 -4.13	28.35 2.02 -3.86	27.76 2.02 -3.31	28.00 2.02 -3.48	28.04 2.08 -2.89	27.28 2.00 -2.54	27.17 2.19 -0.43	26.81 2.12 -0.36	27.44 2.05 -2.30	30.36 2.18 -2.78	33.42 2.15 -6.56	37.52 2.08 -10.12	39.79 2.07 -11.79	38.48 2.06 -11.32	31.47 1.91 -6.79	27.73 1.84 -3.68	25.28 1.85 -0.24
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.06 2.23 -0.88	24.53 2.11 0.00	23.57 1.68 0.00	22.62 1.62 0.00	23.29 1.69 0.00	23.34 1.63 0.00	27.49 1.82 -3.77	27.98 1.88 -4.19	28.53 2.13 -3.92	27.92 2.13 -3.37	28.21 2.18 -3.53	28.20 2.19 -2.93	27.51 2.18 -2.58	27.37 2.38 -0.43	26.98 2.29 -0.36	27.64 2.22 -2.33	30.58 2.36 -2.82	33.55 2.17 -6.67	37.81 2.20 -10.28	40.08 2.18 -11.98	38.72 2.11 -11.50	31.72 2.05 -6.90	28.01 2.06 -3.74	25.61 2.18 -0.25
E179THST_13_KV_LOAD 356214	26.15 2.32 -0.88	24.62 2.20 0.00	23.65 1.77 0.00	22.68 1.68 0.00	23.35 1.75 0.00	23.40 1.69 0.00	27.56 1.88 -3.77	28.07 1.97 -4.19	28.62 2.22 -3.92	28.01 2.22 -3.37	28.30 2.27 -3.53	28.29 2.28 -2.93	27.60 2.27 -2.58	27.46 2.48 -0.43	27.08 2.38 -0.36	27.73 2.31 -2.33	30.71 2.49 -2.82	33.67 2.30 -6.67	37.94 2.33 -10.28	40.21 2.31 -11.98	38.82 2.21 -11.50	31.81 2.14 -6.90	28.10 2.15 -3.74	25.70 2.27 -0.25
EAST HAMPTON___GT 23717	26.83 3.01 -0.88	24.85 2.42 0.00	24.42 2.54 0.00	23.00 2.00 0.00	23.92 2.31 0.00	24.23 2.52 0.00	28.87 3.20 -3.77	29.00 2.94 -4.16	29.80 3.44 -3.89	29.01 3.25 -3.33	29.09 3.11 -3.49	29.14 3.19 -2.88	28.53 3.25 -2.53	28.26 3.41 -0.29	28.12 3.55 -0.24	28.56 3.23 -2.24	31.01 3.00 -2.62	34.18 3.01 -6.46	39.40 4.03 -10.05	41.57 3.94 -11.70	40.45 4.07 -11.28	32.81 3.21 -6.83	28.93 3.04 -3.69	26.35 2.99 -0.17
EAST RIVER___6 23660	26.14 2.32 -0.88	24.58 2.15 0.00	23.83 1.95 0.00	22.68 1.68 0.00	23.35 1.75 0.00	23.47 1.76 0.00	27.64 1.99 -3.75	28.10 2.04 -4.16	28.72 2.36 -3.89	28.09 2.33 -3.33	28.34 2.36 -3.49	28.33 2.38 -2.88	27.64 2.37 -2.53	27.42 2.58 -0.29	27.07 2.51 -0.24	27.73 2.40 -2.24	30.60 2.59 -2.62	33.56 2.40 -6.46	37.75 2.38 -10.05	40.02 2.38 -11.70	38.72 2.34 -11.28	31.81 2.21 -6.83	28.09 2.20 -3.69	25.65 2.30 -0.17

EAST RIVER___7 23524	26.14 2.32 -0.88	24.58 2.15 0.00	23.83 1.95 0.00	22.68 1.68 0.00	23.35 1.75 0.00	23.47 1.76 0.00	27.64 1.99 -3.75	28.10 2.04 -4.16	28.72 2.36 -3.89	28.09 2.33 -3.33	28.34 2.36 -3.49	28.33 2.38 -2.88	27.64 2.37 -2.53	27.42 2.58 -0.29	27.07 2.51 -0.24	27.73 2.40 -2.24	30.60 2.59 -2.62	33.56 2.40 -6.46	37.75 2.38 -10.05	40.02 2.38 -11.70	38.72 2.34 -11.28	31.81 2.21 -6.83	28.09 2.20 -3.69	25.65 2.30 -0.17
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.97 2.13 -0.88	24.42 2.00 0.00	23.50 1.62 0.00	22.56 1.55 0.00	23.25 1.64 0.00	23.36 1.65 0.00	27.53 1.86 -3.77	28.05 1.95 -4.19	28.55 2.16 -3.92	27.97 2.18 -3.37	28.21 2.18 -3.53	28.22 2.22 -2.93	27.51 2.18 -2.58	27.37 2.38 -0.43	27.00 2.31 -0.36	27.66 2.24 -2.33	30.58 2.36 -2.82	33.62 2.25 -6.67	37.91 2.30 -10.28	40.19 2.28 -11.98	38.84 2.23 -11.50	31.77 2.09 -6.90	27.99 2.04 -3.74	25.52 2.09 -0.25
EAST_HAMPTON___DIESEL 23722	26.83 3.01 -0.88	24.85 2.42 0.00	24.42 2.54 0.00	23.00 2.00 0.00	23.92 2.31 0.00	24.23 2.52 0.00	28.87 3.20 -3.77	29.00 2.94 -4.16	29.80 3.44 -3.89	29.03 3.27 -3.33	29.09 3.11 -3.49	29.16 3.21 -2.88	28.53 3.25 -2.53	28.28 3.44 -0.29	28.12 3.55 -0.24	28.58 3.26 -2.24	31.01 3.00 -2.62	34.20 3.04 -6.46	39.40 4.03 -10.05	41.57 3.94 -11.70	40.45 4.07 -11.28	32.81 3.21 -6.83	28.93 3.04 -3.69	26.35 2.99 -0.17
EAST_PULASKI___ESR 323781	23.01 -0.02 -0.08	22.34 -0.09 0.00	21.73 -0.15 0.00	20.84 -0.17 0.00	21.45 -0.15 0.00	21.51 -0.20 0.00	22.04 -0.22 -0.35	22.07 -0.22 -0.39	22.63 -0.20 -0.36	22.55 -0.18 -0.31	22.69 -0.18 -0.37	23.31 -0.16 -0.40	23.03 -0.20 -0.50	26.01 -0.20 -1.66	25.61 -0.24 -1.52	23.79 -0.25 -0.95	27.72 -0.33 -2.65	27.14 -0.27 -2.70	28.48 -0.18 -3.33	29.71 -0.10 -3.88	28.35 0.00 -3.24	23.92 0.02 -1.12	22.87 -0.09 -0.76	24.38 -0.05 -1.24
EAST_RIVER___1 323558	26.12 2.29 -0.88	24.58 2.15 0.00	23.83 1.95 0.00	22.68 1.68 0.00	23.35 1.75 0.00	23.45 1.74 0.00	27.62 1.97 -3.75	28.08 2.01 -4.16	28.67 2.32 -3.89	28.07 2.31 -3.33	28.30 2.32 -3.49	28.28 2.33 -2.88	27.59 2.32 -2.53	27.40 2.55 -0.29	27.02 2.46 -0.24	27.70 2.38 -2.24	30.53 2.51 -2.62	33.48 2.32 -6.46	37.70 2.33 -10.05	39.97 2.33 -11.70	38.67 2.28 -11.28	31.81 2.21 -6.83	28.07 2.18 -3.69	25.63 2.27 -0.17
EAST_RIVER___2 323559	26.14 2.32 -0.88	24.58 2.15 0.00	23.83 1.95 0.00	22.68 1.68 0.00	23.35 1.75 0.00	23.47 1.76 0.00	27.64 1.99 -3.75	28.10 2.04 -4.16	28.72 2.36 -3.89	28.09 2.33 -3.33	28.34 2.36 -3.49	28.33 2.38 -2.88	27.64 2.37 -2.53	27.42 2.58 -0.29	27.07 2.51 -0.24	27.73 2.40 -2.24	30.60 2.59 -2.62	33.56 2.40 -6.46	37.75 2.38 -10.05	40.02 2.38 -11.70	38.72 2.34 -11.28	31.81 2.21 -6.83	28.09 2.20 -3.69	25.65 2.30 -0.17
EAST___DELAWARE_HYD 23607	25.60 1.81 -0.84	24.06 1.64 0.00	23.30 1.42 0.00	22.20 1.20 0.00	22.90 1.30 0.00	22.99 1.28 0.00	27.01 1.51 -3.59	27.45 1.56 -3.99	28.02 1.82 -3.73	27.42 1.79 -3.20	27.57 1.73 -3.35	27.66 1.82 -2.76	26.94 1.78 -2.43	26.75 1.92 -0.28	26.38 1.83 -0.23	27.06 1.82 -2.15	29.86 1.96 -2.51	32.80 1.90 -6.19	36.73 1.77 -9.63	38.91 1.76 -11.22	37.73 1.81 -10.81	30.87 1.55 -6.55	27.23 1.49 -3.54	24.83 1.49 -0.16
EIGHT_POINT___WT_PWR 323820	23.96 0.80 -0.21	23.32 0.90 0.00	22.71 0.83 0.00	21.68 0.67 0.00	22.32 0.71 0.00	22.34 0.63 0.00	22.79 -0.02 -0.91	28.33 0.26 -6.16	31.88 0.63 -8.78	34.18 0.31 -11.44	37.06 0.29 -14.28	41.46 0.28 -18.10	35.61 0.05 -12.82	45.02 0.20 -20.27	42.23 0.05 -17.85	45.66 0.02 -22.54	50.16 -0.03 -24.79	50.81 0.15 -25.96	46.92 0.35 -21.24	50.60 0.39 -24.28	42.01 0.30 -16.60	28.10 0.20 -5.12	27.26 0.07 -4.99	23.62 0.39 -0.04
ELBRIDGE_115KV_TB2 80188	23.37 0.30 -0.12	22.65 0.22 0.00	22.01 0.13 0.00	21.13 0.13 0.00	21.73 0.13 0.00	21.82 0.11 0.00	22.57 0.15 -0.52	22.65 0.15 -0.59	23.26 0.22 -0.56	23.19 0.27 -0.50	23.28 0.25 -0.54	23.84 0.28 -0.49	23.38 0.18 -0.46	25.36 0.27 -0.54	25.03 0.22 -0.48	23.88 0.21 -0.58	26.64 0.18 -1.07	26.45 0.22 -1.52	27.65 0.25 -2.07	28.60 0.26 -2.41	27.55 0.28 -2.17	24.10 0.25 -1.08	22.96 0.13 -0.63	23.76 0.23 -0.34
ELEC_TRO_TEK 24086	26.26 2.43 -0.88	24.51 2.09 0.00	23.57 1.68 0.00	22.60 1.60 0.00	23.40 1.79 0.00	23.55 1.85 0.00	28.07 2.37 -3.80	28.29 2.19 -4.19	28.89 2.49 -3.92	28.33 2.53 -3.37	28.50 2.47 -3.53	28.50 2.49 -2.93	27.89 2.57 -2.58	27.76 2.77 -0.43	27.47 2.77 -0.36	27.96 2.54 -2.33	30.66 2.44 -2.82	33.72 2.35 -6.67	38.32 2.71 -10.28	40.60 2.70 -11.98	39.22 2.61 -11.50	32.00 2.32 -6.90	28.21 2.26 -3.74	25.77 2.34 -0.25
ELLENBURG_WT_PWR 323604	22.03 -0.92 0.00	21.66 -0.76 0.00	21.29 -0.59 0.00	20.52 -0.48 0.00	20.98 -0.63 0.00	21.08 -0.63 0.00	21.25 -0.66 0.00	21.09 -0.81 0.00	21.44 -1.03 0.00	21.44 -0.99 0.00	20.90 -1.24 0.36	20.75 -1.41 0.92	19.55 -1.41 1.78	11.71 -1.74 11.10	12.39 -1.75 10.19	0.21 -1.73 21.15	0.06 -1.88 23.46	8.58 -1.85 14.27	-0.52 -1.90 23.94	-0.49 -1.92 24.51	-0.46 -1.86 23.72	-0.53 -1.78 21.52	-0.53 -1.71 21.02	-0.53 -1.83 21.88
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.15 0.02 -0.18	22.42 0.00 0.00	21.82 -0.07 0.00	20.88 -0.13 0.00	21.52 -0.09 0.00	21.54 -0.17 0.00	21.63 -1.03 -0.75	21.47 -0.85 -0.42	21.79 -0.83 -0.15	21.45 -0.78 0.19	21.38 -0.74 0.37	21.54 -0.74 0.80	21.30 -1.02 0.42	22.43 -0.91 1.21	22.15 -1.12 1.06	20.73 -1.20 1.16	23.05 -1.45 0.90	23.18 -1.31 0.22	25.02 -1.32 -1.01	25.83 -1.32 -1.22	25.39 -1.33 -1.61	22.78 -1.18 -1.19	21.43 -1.27 -0.50	22.51 -0.97 -0.30
EMPIRE_CC_1 323656	25.48 1.51 -1.02	23.86 1.44 0.00	23.19 1.31 0.00	22.16 1.15 0.00	22.83 1.23 0.00	22.97 1.26 0.00	27.71 1.45 -4.36	28.19 1.45 -4.84	28.52 1.53 -4.52	27.76 1.46 -3.88	28.01 1.46 -4.06	27.97 1.55 -3.35	27.19 1.50 -2.94	26.52 1.62 -0.34	26.19 1.58 -0.27	27.19 1.50 -2.60	30.08 1.65 -3.04	33.79 1.58 -7.50	38.72 1.72 -11.67	41.23 1.71 -13.59	39.89 1.68 -13.10	32.23 1.53 -7.93	27.95 1.46 -4.28	24.75 1.37 -0.20
EMPIRE_CC_2 323658	25.48 1.51 -1.02	23.86 1.44 0.00	23.19 1.31 0.00	22.16 1.15 0.00	22.83 1.23 0.00	22.97 1.26 0.00	27.71 1.45 -4.36	28.19 1.45 -4.84	28.52 1.53 -4.52	27.76 1.46 -3.88	28.01 1.46 -4.06	27.97 1.55 -3.35	27.19 1.50 -2.94	26.52 1.62 -0.34	26.19 1.58 -0.27	27.19 1.50 -2.60	30.08 1.65 -3.04	33.79 1.58 -7.50	38.72 1.72 -11.67	41.23 1.71 -13.59	39.89 1.68 -13.10	32.23 1.53 -7.93	27.95 1.46 -4.28	24.75 1.37 -0.20
ENORWICH_115KV_TB1 80156	24.94 1.72 -0.27	24.15 1.73 0.00	23.39 1.51 0.00	22.37 1.37 0.00	22.99 1.38 0.00	23.12 1.41 0.00	24.23 1.18 -1.14	24.81 1.58 -1.33	25.28 1.53 -1.28	25.21 1.64 -1.15	25.22 1.48 -1.24	25.78 1.59 -1.11	25.10 1.39 -0.97	26.72 1.55 -0.62	26.32 1.44 -0.55	25.70 1.52 -1.08	28.51 1.60 -1.52	28.87 1.53 -2.64	30.91 1.87 -3.71	32.19 1.94 -4.32	31.13 2.03 -3.99	26.78 1.80 -2.21	25.07 1.62 -1.25	25.10 1.65 -0.27

ERIE_ST__34_KV_TB1-2 80199	23.03 -0.09 -0.18	22.72 0.29 0.00	22.06 0.18 0.00	21.13 0.13 0.00	21.80 0.19 0.00	21.84 0.13 0.00	21.51 -1.16 -0.76	22.20 -0.15 -0.45	22.55 -0.11 -0.19	22.22 -0.07 0.14	22.16 -0.02 0.31	22.36 0.00 0.72	22.08 -0.30 0.36	23.30 -0.12 1.13	22.98 -0.36 0.99	21.56 -0.46 1.07	23.94 -0.66 0.80	24.06 -0.54 0.10	25.94 -0.51 -1.12	26.80 -0.47 -1.34	25.90 -0.90 -1.70	22.74 -1.25 -1.22	21.50 -1.22 -0.52	22.53 -0.95 -0.30
ERIE_WT_PWR 323693	23.15 0.02 -0.18	22.54 0.11 0.00	21.97 0.09 0.00	21.00 0.00 0.00	21.65 0.04 0.00	21.69 -0.02 0.00	21.57 -1.09 -0.76	20.41 -0.77 0.72	20.59 -0.29 1.59	19.29 -0.58 2.55	18.59 -0.54 3.37	17.85 -0.53 4.70	18.73 -0.82 3.19	17.80 -0.69 6.07	18.03 -0.95 5.35	15.88 -0.99 6.22	17.40 -1.19 6.80	17.52 -1.09 6.10	20.60 -1.04 3.69	20.69 -1.09 4.15	21.99 -1.18 1.94	21.97 -1.12 -0.32	20.49 -1.20 0.51	22.45 -0.76 -0.03
ESPRGFLD_115KV_TB1 80157	24.80 1.95 0.09	24.26 1.84 0.00	23.52 1.64 0.00	22.54 1.53 0.00	23.20 1.60 0.00	23.34 1.63 0.00	22.99 1.49 0.40	23.16 1.69 0.43	23.89 1.82 0.40	24.04 1.95 0.33	24.09 1.93 0.34	24.78 1.96 0.26	24.34 1.82 0.22	26.73 2.04 -0.13	26.45 2.00 -0.12	24.85 1.89 0.14	27.46 2.11 0.05	26.27 2.05 0.48	26.68 2.20 0.85	27.27 2.33 0.99	26.33 2.23 1.01	24.09 2.00 0.68	23.69 1.84 0.35	25.11 1.85 -0.07
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.04 0.87 -0.22	23.25 0.83 0.00	22.56 0.68 0.00	21.65 0.65 0.00	22.27 0.67 0.00	22.36 0.65 0.00	23.53 0.68 -0.95	23.87 0.79 -1.18	24.52 0.88 -1.17	24.42 0.90 -1.10	24.58 0.88 -1.21	25.14 0.90 -1.17	24.48 0.75 -0.99	26.31 0.86 -0.90	25.93 0.80 -0.80	25.14 0.81 -1.25	27.98 0.84 -1.75	28.23 0.86 -2.67	29.82 0.99 -3.51	31.04 1.04 -4.07	29.77 1.00 -3.66	25.55 0.87 -1.92	24.03 0.71 -1.12	24.28 0.79 -0.31
ETNA____115KV_TB2 80207	24.04 0.87 -0.22	23.25 0.83 0.00	22.56 0.68 0.00	21.65 0.65 0.00	22.27 0.67 0.00	22.36 0.65 0.00	23.53 0.68 -0.95	23.87 0.79 -1.18	24.52 0.88 -1.17	24.42 0.90 -1.10	24.58 0.88 -1.21	25.14 0.90 -1.17	24.48 0.75 -0.99	26.31 0.86 -0.90	25.93 0.80 -0.80	25.14 0.81 -1.25	27.98 0.84 -1.75	28.23 0.86 -2.67	29.82 0.99 -3.51	31.04 1.04 -4.07	29.77 1.00 -3.66	25.55 0.87 -1.92	24.03 0.71 -1.12	24.28 0.79 -0.31
EUCLID____115KV_TB2 356179	23.16 0.11 -0.10	22.49 0.07 0.00	21.86 -0.02 0.00	20.98 -0.02 0.00	21.58 -0.02 0.00	21.69 -0.02 0.00	22.30 -0.02 -0.42	22.33 -0.04 -0.47	22.90 0.00 -0.43	22.79 0.00 -0.37	22.92 0.02 -0.40	23.47 0.05 -0.35	23.05 -0.05 -0.35	25.08 0.02 -0.50	24.76 -0.02 -0.46	23.50 -0.05 -0.46	26.26 -0.13 -0.99	25.96 -0.07 -1.33	27.10 -0.05 -1.82	28.00 -0.05 -2.12	26.99 -0.03 -1.90	23.70 0.02 -0.91	22.67 -0.07 -0.53	23.59 0.02 -0.38
E_CANADA_CAP_HY 24051	26.62 2.36 -1.31	24.65 2.22 0.00	23.98 2.10 0.00	22.91 1.91 0.00	23.61 2.01 0.00	23.71 2.00 0.00	29.38 1.88 -5.59	30.04 1.93 -6.21	30.49 2.23 -5.80	29.64 2.24 -4.97	29.99 2.30 -5.21	29.66 2.28 -4.30	28.63 2.12 -3.77	27.37 2.38 -0.44	27.04 2.36 -0.35	28.64 2.22 -3.34	31.81 2.51 -3.90	36.83 2.49 -9.63	42.97 2.66 -14.98	46.23 2.85 -17.45	44.61 2.69 -16.82	35.41 2.46 -10.19	29.99 2.29 -5.50	25.73 2.30 -0.25
E_CANADA_MHWK_HY 24050	22.57 -0.39 -0.02	22.07 -0.36 0.00	21.42 -0.46 0.00	20.42 -0.59 0.00	20.91 -0.69 0.00	20.99 -0.72 0.00	21.15 -0.83 -0.07	21.24 -0.74 -0.08	21.69 -0.85 -0.08	21.68 -0.81 -0.07	21.73 -0.83 -0.07	22.28 -0.85 -0.06	21.98 -0.82 -0.05	23.63 -0.93 -0.01	23.41 -0.92 0.00	22.26 -0.88 -0.04	24.51 -0.94 -0.05	23.92 -0.91 -0.13	24.66 -0.86 -0.20	25.31 -0.86 -0.23	24.58 -0.75 -0.22	22.45 -0.46 -0.14	21.85 -0.42 -0.07	22.75 -0.44 0.00
E_FISHKILL____LBMP 23776	25.75 1.90 -0.90	24.22 1.79 0.00	23.32 1.44 0.00	22.39 1.39 0.00	23.07 1.47 0.00	23.19 1.48 0.00	27.41 1.69 -3.82	27.91 1.75 -4.25	28.38 1.93 -3.98	27.77 1.93 -3.42	28.01 1.93 -3.58	28.03 1.98 -2.97	27.29 1.93 -2.62	27.10 2.11 -0.43	26.74 2.04 -0.36	27.44 1.99 -2.36	30.36 2.11 -2.86	33.46 2.00 -6.76	37.80 2.05 -10.43	40.12 2.05 -12.14	38.78 2.01 -11.66	31.66 1.89 -7.00	27.82 1.82 -3.79	25.26 1.83 -0.25
FALCON____SEABRD_CC1 323796	22.24 -0.71 0.00	21.84 -0.58 0.00	21.44 -0.44 0.00	20.67 -0.34 0.00	21.11 -0.50 0.00	21.23 -0.48 0.00	21.40 -0.50 0.00	21.22 -0.68 0.00	21.59 -0.88 0.00	21.60 -0.83 0.00	21.06 -1.08 0.36	20.89 -1.27 0.92	19.64 -1.32 1.79	11.76 -1.64 11.15	12.44 -1.66 10.24	0.15 -1.62 21.32	0.05 -1.75 23.59	8.67 -1.70 14.33	-0.48 -1.72 24.08	-0.47 -1.76 24.64	-0.46 -1.71 23.86	-0.59 -1.66 21.70	-0.62 -1.62 21.20	-0.60 -1.74 22.04
FALCON____SEABRD_CC2 323797	22.24 -0.71 0.00	21.84 -0.58 0.00	21.44 -0.44 0.00	20.67 -0.34 0.00	21.11 -0.50 0.00	21.23 -0.48 0.00	21.40 -0.50 0.00	21.22 -0.68 0.00	21.59 -0.88 0.00	21.60 -0.83 0.00	21.06 -1.08 0.36	20.89 -1.27 0.92	19.64 -1.32 1.79	11.76 -1.64 11.15	12.44 -1.66 10.24	0.15 -1.62 21.32	0.05 -1.75 23.59	8.67 -1.70 14.33	-0.48 -1.72 24.08	-0.47 -1.76 24.64	-0.46 -1.71 23.86	-0.59 -1.66 21.70	-0.62 -1.62 21.20	-0.60 -1.74 22.04
FAR ROCKAWAY____4 23548	26.47 2.64 -0.88	24.76 2.33 0.00	23.83 1.95 0.00	22.83 1.83 0.00	23.63 2.03 0.00	23.79 2.08 0.00	28.31 2.61 -3.80	28.53 2.43 -4.19	29.13 2.74 -3.92	28.53 2.74 -3.37	28.70 2.68 -3.53	28.71 2.70 -2.93	28.12 2.80 -2.58	27.98 3.00 -0.43	27.68 2.99 -0.36	28.22 2.79 -2.33	30.88 2.67 -2.82	33.94 2.57 -6.67	38.55 2.94 -10.28	40.84 2.93 -11.98	39.45 2.84 -11.50	32.25 2.57 -6.90	28.47 2.53 -3.74	26.05 2.62 -0.25
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.13 2.29 -0.88	24.58 2.15 0.00	23.61 1.73 0.00	22.68 1.68 0.00	23.35 1.75 0.00	23.47 1.76 0.00	27.62 1.95 -3.77	28.13 2.04 -4.19	28.68 2.29 -3.92	28.10 2.31 -3.37	28.37 2.34 -3.53	28.36 2.35 -2.93	27.64 2.32 -2.58	27.54 2.55 -0.43	27.15 2.46 -0.36	27.80 2.38 -2.33	30.73 2.51 -2.82	33.69 2.32 -6.67	37.96 2.36 -10.28	40.24 2.33 -11.98	38.87 2.26 -11.50	31.88 2.21 -6.90	28.12 2.18 -3.74	25.68 2.25 -0.25
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.13 2.29 -0.88	24.58 2.15 0.00	23.63 1.75 0.00	22.68 1.68 0.00	23.35 1.75 0.00	23.47 1.76 0.00	27.62 1.95 -3.77	28.13 2.04 -4.19	28.68 2.29 -3.92	28.10 2.31 -3.37	28.37 2.34 -3.53	28.36 2.35 -2.93	27.64 2.32 -2.58	27.54 2.55 -0.43	27.15 2.46 -0.36	27.80 2.38 -2.33	30.73 2.51 -2.82	33.69 2.32 -6.67	37.96 2.36 -10.28	40.24 2.33 -11.98	38.87 2.26 -11.50	31.88 2.21 -6.90	28.12 2.18 -3.74	25.68 2.25 -0.25
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.10 2.27 -0.88	24.58 2.15 0.00	23.61 1.73 0.00	22.66 1.66 0.00	23.35 1.75 0.00	23.45 1.74 0.00	27.62 1.95 -3.77	28.13 2.04 -4.19	28.68 2.29 -3.92	28.10 2.31 -3.37	28.34 2.32 -3.53	28.34 2.33 -2.93	27.64 2.32 -2.58	27.51 2.53 -0.43	27.13 2.43 -0.36	27.78 2.36 -2.33	30.73 2.51 -2.82	33.69 2.32 -6.67	37.96 2.36 -10.28	40.24 2.33 -11.98	38.87 2.26 -11.50	31.86 2.19 -6.90	28.12 2.18 -3.74	25.68 2.25 -0.25

FARRAGUT___LBMP 323566	26.10 2.27 -0.88	24.56 2.13 0.00	23.61 1.73 0.00	22.66 1.66 0.00	23.33 1.73 0.00	23.45 1.74 0.00	27.60 1.93 -3.77	28.11 2.02 -4.19	28.66 2.27 -3.92	28.08 2.29 -3.37	28.32 2.29 -3.53	28.34 2.33 -2.93	27.62 2.30 -2.58	27.51 2.53 -0.43	27.10 2.41 -0.36	27.75 2.33 -2.33	30.71 2.49 -2.82	33.67 2.30 -6.67	37.94 2.33 -10.28	40.21 2.31 -11.98	38.84 2.23 -11.50	31.86 2.19 -6.90	28.10 2.15 -3.74	25.66 2.23 -0.25
FENNER___WINDPWR 24204	23.63 0.55 -0.13	22.99 0.56 0.00	22.40 0.52 0.00	21.45 0.44 0.00	22.06 0.45 0.00	22.17 0.46 0.00	22.80 0.35 -0.55	23.04 0.52 -0.61	23.58 0.54 -0.57	23.48 0.56 -0.49	23.57 0.54 -0.54	24.14 0.58 -0.49	23.77 0.52 -0.50	25.94 0.54 -0.85	25.59 0.49 -0.77	24.17 0.49 -0.60	27.45 0.53 -1.52	27.20 0.52 -1.98	28.55 0.63 -2.59	29.65 0.67 -3.04	28.42 0.65 -2.66	24.50 0.61 -1.12	23.34 0.51 -0.63	24.26 0.53 -0.54
FIBERTEK___ENERGY 23856	23.38 0.32 -0.12	22.69 0.27 0.00	22.06 0.18 0.00	21.17 0.17 0.00	21.78 0.17 0.00	21.86 0.15 0.00	22.61 0.22 -0.49	22.68 0.22 -0.56	23.29 0.29 -0.53	23.20 0.31 -0.46	23.31 0.31 -0.50	23.85 0.32 -0.45	23.42 0.25 -0.43	25.42 0.34 -0.53	25.10 0.29 -0.48	23.91 0.28 -0.55	26.70 0.25 -1.05	26.47 0.30 -1.47	27.66 0.33 -2.01	28.60 0.34 -2.34	27.56 0.35 -2.10	24.12 0.32 -1.03	23.03 0.22 -0.60	23.84 0.30 -0.35
FITZPATRICK____ 23598	22.75 -0.27 -0.08	22.11 -0.31 0.00	21.57 -0.31 0.00	20.67 -0.34 0.00	21.26 -0.35 0.00	21.36 -0.35 0.00	21.83 -0.39 -0.32	21.87 -0.39 -0.36	22.49 -0.31 -0.34	22.35 -0.36 -0.29	22.43 -0.36 -0.30	22.98 -0.35 -0.25	22.58 -0.39 -0.22	24.19 -0.39 -0.03	23.94 -0.41 -0.02	22.87 -0.41 -0.19	25.20 -0.43 -0.23	24.86 -0.42 -0.57	25.81 -0.41 -0.89	26.55 -0.42 -1.04	25.73 -0.38 -1.00	23.10 -0.27 -0.61	22.20 -0.33 -0.33	22.92 -0.28 -0.01
FLOWRFLD_69_KV_BK1 356044	26.42 2.59 -0.88	24.49 2.06 0.00	23.57 1.68 0.00	22.62 1.62 0.00	23.48 1.88 0.00	23.73 2.02 0.00	28.28 2.58 -3.80	28.51 2.41 -4.19	29.11 2.72 -3.92	28.57 2.78 -3.37	28.73 2.70 -3.53	28.71 2.70 -2.93	28.12 2.80 -2.58	27.98 3.00 -0.43	27.78 3.09 -0.36	28.22 2.79 -2.33	30.76 2.54 -2.82	33.89 2.52 -6.67	38.83 3.22 -10.28	41.04 3.14 -11.98	39.62 3.01 -11.50	32.22 2.55 -6.90	28.45 2.51 -3.74	25.94 2.50 -0.25
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.02 2.18 -0.89	24.49 2.06 0.00	23.54 1.66 0.00	22.60 1.60 0.00	23.31 1.71 0.00	23.42 1.72 0.00	27.60 1.91 -3.79	28.09 1.97 -4.22	28.57 2.16 -3.95	27.97 2.15 -3.39	28.21 2.16 -3.56	28.22 2.19 -2.95	27.48 2.14 -2.60	27.29 2.31 -0.43	26.93 2.24 -0.36	27.63 2.19 -2.35	30.57 2.34 -2.84	33.73 2.32 -6.71	37.87 2.20 -10.35	40.18 2.20 -12.05	38.86 2.18 -11.57	31.72 2.00 -6.95	27.90 1.93 -3.76	25.36 1.92 -0.25
FORT ORANGE____ 23900	25.26 1.26 -1.05	23.70 1.28 0.00	23.06 1.18 0.00	22.07 1.07 0.00	22.71 1.10 0.00	22.82 1.11 0.00	27.56 1.16 -4.49	28.06 1.16 -4.99	28.26 1.12 -4.66	27.50 1.08 -4.00	27.76 1.08 -4.18	27.68 1.15 -3.45	26.89 1.11 -3.03	26.11 1.20 -0.35	25.81 1.19 -0.28	26.83 1.06 -2.68	29.75 1.22 -3.14	33.68 1.23 -7.74	38.63 1.27 -12.04	41.28 1.32 -14.03	39.88 1.25 -13.52	32.07 1.12 -8.19	27.67 1.04 -4.42	24.38 1.00 -0.20
FORT_DRUM_COGEN 23780	22.73 -0.28 -0.06	22.11 -0.31 0.00	21.57 -0.31 0.00	20.67 -0.34 0.00	21.24 -0.37 0.00	21.36 -0.35 0.00	21.67 -0.48 -0.25	21.83 -0.35 -0.27	22.27 -0.45 -0.25	22.23 -0.40 -0.21	22.32 -0.56 -0.39	23.11 -0.58 -0.61	23.21 -0.55 -1.01	29.29 -0.61 -5.35	28.56 -0.68 -4.91	25.07 -0.60 -2.59	32.81 -0.63 -8.05	31.45 -0.54 -7.29	33.53 -0.28 -8.49	35.63 -0.18 -9.88	32.96 -0.03 -7.88	24.75 -0.05 -2.03	23.62 -0.18 -1.59	26.93 -0.28 -4.03
FPL_FAR_ROCK_GT1 24212	26.49 2.66 -0.88	24.76 2.33 0.00	24.11 2.23 0.00	22.83 1.83 0.00	23.63 2.03 0.00	23.79 2.08 0.00	28.30 2.63 -3.77	28.50 2.43 -4.16	29.14 2.79 -3.89	28.49 2.73 -3.33	28.61 2.63 -3.49	28.65 2.70 -2.88	28.07 2.80 -2.53	27.84 2.99 -0.29	27.58 3.02 -0.24	28.12 2.79 -2.24	30.70 2.69 -2.62	33.73 2.57 -6.46	38.28 2.91 -10.05	40.56 2.93 -11.70	39.35 2.96 -11.28	32.17 2.57 -6.83	28.42 2.53 -3.69	26.00 2.64 -0.17
FPL_FAR_ROCK_GT2 23815	26.49 2.66 -0.88	24.76 2.33 0.00	24.11 2.23 0.00	22.83 1.83 0.00	23.63 2.03 0.00	23.79 2.08 0.00	28.30 2.63 -3.77	28.50 2.43 -4.16	29.14 2.79 -3.89	28.49 2.73 -3.33	28.61 2.63 -3.49	28.65 2.70 -2.88	28.07 2.80 -2.53	27.84 2.99 -0.29	27.58 3.02 -0.24	28.12 2.79 -2.24	30.70 2.69 -2.62	33.73 2.57 -6.46	38.28 2.91 -10.05	40.56 2.93 -11.70	39.35 2.96 -11.28	32.17 2.57 -6.83	28.42 2.53 -3.69	26.00 2.64 -0.17
FRANKLIN_FALL_HYD 24054	21.92 -1.03 -0.01	21.57 -0.85 0.00	21.36 -0.53 0.00	20.44 -0.57 0.00	20.89 -0.71 0.00	20.95 -0.76 0.00	21.05 -0.90 -0.04	21.03 -0.92 -0.05	21.51 -1.01 -0.05	21.43 -1.03 -0.04	20.99 -1.21 0.29	20.91 -1.36 0.81	19.76 -1.39 1.60	12.72 -1.67 10.17	13.34 -1.65 9.34	29.17 -1.59 -7.67	14.12 -1.75 9.52	10.00 -1.70 13.00	14.78 -1.72 8.82	11.32 -1.74 12.88	16.91 -1.66 6.54	32.31 -1.57 -11.11	32.13 -1.55 -11.48	24.29 -1.69 -2.80
FREEPORT_EQUS_GT1 23764	26.40 2.57 -0.88	24.58 2.15 0.00	23.96 2.08 0.00	22.68 1.68 0.00	23.48 1.88 0.00	23.66 1.95 0.00	28.23 2.56 -3.77	28.37 2.30 -4.16	29.08 2.72 -3.89	28.43 2.67 -3.33	28.52 2.54 -3.49	28.56 2.61 -2.88	27.98 2.71 -2.53	27.77 2.92 -0.29	27.51 2.94 -0.24	27.98 2.65 -2.24	30.55 2.54 -2.62	33.61 2.45 -6.46	38.21 2.84 -10.05	40.49 2.85 -11.70	39.27 2.89 -11.28	32.04 2.44 -6.83	28.29 2.40 -3.69	25.86 2.50 -0.17
FREEPORT___CT2 23818	26.40 2.57 -0.88	24.58 2.15 0.00	23.96 2.08 0.00	22.68 1.68 0.00	23.48 1.88 0.00	23.66 1.95 0.00	28.23 2.56 -3.77	28.37 2.30 -4.16	29.08 2.72 -3.89	28.43 2.67 -3.33	28.52 2.54 -3.49	28.56 2.61 -2.88	27.98 2.71 -2.53	27.77 2.92 -0.29	27.51 2.94 -0.24	27.98 2.65 -2.24	30.55 2.54 -2.62	33.61 2.45 -6.46	38.21 2.84 -10.05	40.49 2.85 -11.70	39.27 2.89 -11.28	32.04 2.44 -6.83	28.29 2.40 -3.69	25.86 2.50 -0.17
FRESHKLS_33_KV_LOAD 356253	26.65 2.82 -0.88	25.09 2.67 0.00	24.11 2.23 0.00	23.12 2.12 0.00	23.83 2.23 0.00	23.71 2.00 0.00	27.71 2.04 -3.77	28.09 1.99 -4.19	28.50 2.11 -3.92	27.88 2.09 -3.37	28.19 2.16 -3.53	28.15 2.15 -2.93	27.51 2.18 -2.58	27.34 2.36 -0.43	26.98 2.29 -0.36	27.66 2.24 -2.33	30.68 2.46 -2.82	33.62 2.25 -6.67	37.79 2.18 -10.28	40.03 2.13 -11.98	38.67 2.06 -11.50	31.93 2.25 -6.90	28.38 2.44 -3.74	26.12 2.69 -0.25
FULTON COGEN____ 23766	23.04 0.00 -0.09	22.36 -0.07 0.00	21.73 -0.15 0.00	20.86 -0.15 0.00	21.45 -0.15 0.00	21.54 -0.17 0.00	22.18 -0.11 -0.38	22.20 -0.13 -0.42	22.80 -0.07 -0.39	22.69 -0.07 -0.34	22.81 -0.04 -0.37	23.36 -0.05 -0.33	22.96 -0.11 -0.33	25.00 -0.07 -0.52	24.68 -0.12 -0.47	23.40 -0.14 -0.45	26.21 -0.18 -0.99	25.87 -0.12 -1.29	27.00 -0.08 -1.75	27.92 -0.05 -2.04	26.87 -0.05 -1.81	23.59 -0.02 -0.85	22.59 -0.11 -0.50	23.53 -0.05 -0.39

FULTON___LFGE 323630	26.80 2.61 -1.24	25.21 2.78 0.00	24.51 2.62 0.00	23.40 2.39 0.00	24.13 2.53 0.00	24.20 2.50 0.00	29.32 2.12 -5.29	30.17 2.39 -5.88	30.39 2.43 -5.49	29.62 2.49 -4.71	30.03 2.61 -4.93	29.66 2.52 -4.07	28.55 2.23 -3.57	27.60 2.63 -0.41	27.34 2.68 -0.33	28.72 2.47 -3.16	31.93 2.84 -3.69	36.71 2.89 -9.12	42.60 3.09 -14.19	45.90 3.45 -16.52	44.19 3.16 -15.92	35.62 3.21 -9.64	30.40 3.00 -5.21	26.34 2.92 -0.24
G.F.CEMENT___DRP 24184	25.82 1.77 -1.10	24.06 1.64 0.00	23.28 1.40 0.00	22.35 1.34 0.00	23.05 1.45 0.00	23.12 1.41 0.00	28.09 1.49 -4.70	28.71 1.58 -5.23	29.13 1.78 -4.88	28.55 1.93 -4.19	28.87 1.98 -4.39	28.70 1.98 -3.64	27.83 1.89 -3.20	27.11 2.09 -0.47	26.84 2.12 -0.39	27.80 1.85 -2.87	30.96 2.13 -3.43	35.06 2.12 -8.23	40.27 2.20 -12.74	43.15 2.39 -14.83	41.56 2.18 -14.26	33.25 1.89 -8.59	28.61 1.75 -4.65	25.10 1.65 -0.27
GARDENVILLE___LBMP 24039	23.17 0.05 -0.18	22.49 0.07 0.00	21.88 0.00 0.00	20.94 -0.06 0.00	21.60 0.00 0.00	21.62 -0.09 0.00	21.65 -1.01 -0.75	21.55 -0.70 -0.35	21.84 -0.67 -0.04	21.44 -0.65 0.33	21.34 -0.61 0.55	21.45 -0.60 1.03	21.30 -0.86 0.58	22.31 -0.76 1.48	22.06 -0.97 1.30	20.60 -1.04 1.45	22.88 -1.30 1.22	23.00 -1.16 0.54	24.95 -1.14 -0.76	25.72 -1.14 -0.93	25.33 -1.21 -1.43	22.77 -1.14 -1.14	21.42 -1.22 -0.44	22.56 -0.93 -0.30
GARDNVLA_35_KV_LD 355827	23.24 0.11 -0.18	22.58 0.16 0.00	21.97 0.09 0.00	21.02 0.02 0.00	21.69 0.09 0.00	21.71 0.00 0.00	21.69 -0.96 -0.75	21.61 -0.66 -0.36	21.91 -0.63 -0.07	21.54 -0.58 0.30	21.45 -0.54 0.51	21.57 -0.53 0.97	21.38 -0.82 0.54	22.45 -0.69 1.42	22.19 -0.90 1.24	20.71 -0.99 1.38	23.01 -1.24 1.15	23.13 -1.11 0.46	25.06 -1.09 -0.82	25.84 -1.09 -1.00	25.40 -1.18 -1.47	22.79 -1.14 -1.15	21.43 -1.22 -0.45	22.60 -0.88 -0.30
GELCKHM___115KV_LOAD 80723	23.23 0.18 -0.10	22.56 0.13 0.00	21.92 0.04 0.00	21.05 0.04 0.00	21.65 0.04 0.00	21.73 0.02 0.00	22.42 0.07 -0.45	22.42 0.02 -0.50	23.02 0.09 -0.46	22.93 0.11 -0.40	23.04 0.11 -0.43	23.59 0.14 -0.38	23.19 0.07 -0.38	25.20 0.15 -0.50	24.88 0.10 -0.45	23.64 0.07 -0.48	26.41 0.03 -0.99	26.12 0.05 -1.36	27.27 0.08 -1.87	28.21 0.10 -2.18	27.17 0.10 -1.96	23.83 0.11 -0.95	22.78 0.02 -0.56	23.67 0.12 -0.37
GENERAL___MILLS 23808	23.19 0.07 -0.18	22.54 0.11 0.00	21.92 0.04 0.00	20.98 -0.02 0.00	21.65 0.04 0.00	21.67 -0.04 0.00	21.65 -1.01 -0.75	21.62 -0.66 -0.37	21.90 -0.65 -0.08	21.54 -0.61 0.28	21.44 -0.56 0.49	21.57 -0.55 0.95	21.40 -0.82 0.53	22.45 -0.71 1.39	22.19 -0.92 1.22	20.72 -1.02 1.35	23.04 -1.24 1.11	23.16 -1.11 0.43	25.09 -1.09 -0.85	25.88 -1.09 -1.04	25.40 -1.21 -1.49	22.77 -1.16 -1.16	21.44 -1.22 -0.46	22.58 -0.90 -0.30
GE_PLASTICS___DRP 24183	25.08 1.08 -1.05	23.50 1.08 0.00	22.76 0.88 0.00	21.89 0.88 0.00	22.51 0.91 0.00	22.62 0.91 0.00	27.35 0.96 -4.48	27.89 1.01 -4.98	28.09 0.97 -4.66	27.39 0.96 -4.00	27.65 0.97 -4.19	27.56 1.02 -3.47	26.78 0.98 -3.05	26.09 1.08 -0.46	25.76 1.05 -0.38	26.80 0.97 -2.74	29.74 1.07 -3.28	33.63 1.06 -7.86	38.57 1.09 -12.16	41.21 1.12 -14.16	39.80 1.08 -13.61	31.94 0.98 -8.20	27.57 0.93 -4.44	24.33 0.88 -0.26
GILBOA___1 23756	24.92 1.12 -0.85	23.50 1.08 0.00	22.84 0.96 0.00	21.84 0.84 0.00	22.49 0.89 0.00	22.60 0.89 0.00	26.46 0.94 -3.62	26.93 1.01 -4.02	27.35 1.12 -3.75	26.72 1.08 -3.22	26.94 1.08 -3.37	26.99 1.13 -2.78	26.28 1.09 -2.44	26.02 1.18 -0.28	25.70 1.14 -0.23	26.33 1.09 -2.16	29.09 1.17 -2.53	32.08 1.14 -6.24	36.19 1.17 -9.70	38.42 1.19 -11.30	37.15 1.16 -10.89	30.43 1.07 -6.59	26.78 1.02 -3.56	24.37 1.02 -0.16
GILBOA___2 23757	24.92 1.12 -0.85	23.50 1.08 0.00	22.84 0.96 0.00	21.84 0.84 0.00	22.49 0.89 0.00	22.60 0.89 0.00	26.46 0.94 -3.62	26.93 1.01 -4.02	27.35 1.12 -3.75	26.72 1.08 -3.22	26.94 1.08 -3.37	26.99 1.13 -2.78	26.28 1.09 -2.44	26.02 1.18 -0.28	25.70 1.14 -0.23	26.33 1.09 -2.16	29.09 1.17 -2.53	32.08 1.14 -6.24	36.19 1.17 -9.70	38.42 1.19 -11.30	37.15 1.16 -10.89	30.43 1.07 -6.59	26.78 1.02 -3.56	24.37 1.02 -0.16
GILBOA___3 23758	24.92 1.12 -0.85	23.50 1.08 0.00	22.84 0.96 0.00	21.84 0.84 0.00	22.49 0.89 0.00	22.60 0.89 0.00	26.46 0.94 -3.62	26.93 1.01 -4.02	27.35 1.12 -3.75	26.72 1.08 -3.22	26.94 1.08 -3.37	26.99 1.13 -2.78	26.28 1.09 -2.44	26.02 1.18 -0.28	25.70 1.14 -0.23	26.33 1.09 -2.16	29.09 1.17 -2.53	32.08 1.14 -6.24	36.19 1.17 -9.70	38.42 1.19 -11.30	37.15 1.16 -10.89	30.43 1.07 -6.59	26.78 1.02 -3.56	24.37 1.02 -0.16
GILBOA___4 23759	24.92 1.12 -0.85	23.50 1.08 0.00	22.84 0.96 0.00	21.84 0.84 0.00	22.49 0.89 0.00	22.60 0.89 0.00	26.46 0.94 -3.62	26.93 1.01 -4.02	27.35 1.12 -3.75	26.72 1.08 -3.22	26.94 1.08 -3.37	26.99 1.13 -2.78	26.28 1.09 -2.44	26.02 1.18 -0.28	25.70 1.14 -0.23	26.33 1.09 -2.16	29.09 1.17 -2.53	32.08 1.14 -6.24	36.19 1.17 -9.70	38.42 1.19 -11.30	37.15 1.16 -10.89	30.43 1.07 -6.59	26.78 1.02 -3.56	24.37 1.02 -0.16
GILBOA___ 23599	24.90 1.10 -0.85	23.50 1.08 0.00	22.73 0.85 0.00	21.84 0.84 0.00	22.49 0.89 0.00	22.60 0.89 0.00	26.50 0.96 -3.63	26.98 1.03 -4.04	27.35 1.10 -3.78	26.77 1.10 -3.25	27.00 1.10 -3.41	27.04 1.13 -2.83	26.32 1.09 -2.49	26.16 1.18 -0.43	25.83 1.14 -0.36	26.43 1.09 -2.25	29.30 1.17 -2.73	32.28 1.14 -6.44	36.41 1.16 -9.92	38.68 1.19 -11.56	37.36 1.16 -11.09	30.49 1.07 -6.66	26.83 1.02 -3.61	24.43 1.00 -0.24
GINNA___ 23603	23.45 0.37 -0.14	22.54 0.11 0.00	22.01 0.13 0.00	21.07 0.06 0.00	21.69 0.09 0.00	21.75 0.04 0.00	22.35 -0.13 -0.58	22.13 -0.42 -0.64	22.98 -0.09 -0.60	22.67 -0.27 -0.52	22.76 -0.27 -0.54	23.29 -0.23 -0.45	22.73 -0.41 -0.39	24.31 -0.29 -0.05	23.95 -0.41 -0.04	23.00 -0.44 -0.35	25.26 -0.53 -0.40	25.22 -0.47 -0.99	26.45 -0.41 -1.54	27.30 -0.42 -1.79	26.53 -0.30 -1.72	23.81 0.00 -1.04	22.54 -0.22 -0.56	23.10 -0.12 -0.03
GLEN PARK___ 23778	22.78 -0.23 -0.06	22.16 -0.27 0.00	21.62 -0.26 0.00	20.71 -0.29 0.00	21.28 -0.32 0.00	21.43 -0.28 0.00	21.79 -0.39 -0.28	21.95 -0.26 -0.31	22.37 -0.38 -0.29	22.33 -0.34 -0.25	22.36 -0.54 -0.41	23.12 -0.55 -0.60	23.19 -0.50 -0.94	28.73 -0.56 -4.74	28.03 -0.66 -4.35	24.95 -0.58 -2.44	32.01 -0.58 -7.20	30.75 -0.49 -6.54	32.81 -0.20 -7.69	34.78 -0.08 -8.93	32.38 0.10 -7.17	24.84 0.07 -2.00	23.69 -0.09 -1.58	26.61 -0.21 -3.64
GLENDALE_27_KV_LOAD 356172	26.24 2.41 -0.88	24.69 2.26 0.00	23.72 1.84 0.00	22.77 1.76 0.00	23.46 1.86 0.00	23.53 1.82 0.00	27.69 2.02 -3.77	28.18 2.08 -4.19	28.73 2.34 -3.92	28.15 2.35 -3.37	28.43 2.41 -3.53	28.43 2.42 -2.93	27.73 2.41 -2.58	27.61 2.63 -0.43	27.22 2.53 -0.36	27.87 2.45 -2.33	30.83 2.62 -2.82	33.79 2.42 -6.67	38.07 2.46 -10.28	40.34 2.44 -11.98	38.97 2.36 -11.50	31.95 2.28 -6.90	28.23 2.29 -3.74	25.80 2.36 -0.25

GLENWOOD_IC_1_G5 23712	26.24 2.41 -0.88	24.58 2.15 0.00	23.63 1.75 0.00	22.66 1.66 0.00	23.44 1.84 0.00	23.58 1.87 0.00	27.96 2.26 -3.80	28.29 2.19 -4.19	28.86 2.47 -3.92	28.31 2.51 -3.37	28.52 2.50 -3.53	28.55 2.54 -2.93	27.89 2.57 -2.58	27.76 2.77 -0.43	27.42 2.73 -0.36	27.98 2.56 -2.33	30.78 2.56 -2.82	33.82 2.45 -6.67	38.29 2.68 -10.28	40.60 2.70 -11.98	39.19 2.59 -11.50	32.04 2.37 -6.90	28.23 2.29 -3.74	25.77 2.34 -0.25
GLENWOOD_IC_2_G1 23688	26.17 2.34 -0.88	24.51 2.09 0.00	23.81 1.93 0.00	22.62 1.62 0.00	23.35 1.75 0.00	23.49 1.78 0.00	27.84 2.17 -3.77	28.15 2.08 -4.16	28.79 2.43 -3.89	28.13 2.38 -3.33	28.34 2.36 -3.49	28.35 2.40 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.17 2.60 -0.24	27.77 2.45 -2.24	30.50 2.49 -2.62	33.54 2.37 -6.46	37.91 2.53 -10.05	40.18 2.54 -11.70	38.92 2.53 -11.28	31.88 2.28 -6.83	28.09 2.20 -3.69	25.63 2.27 -0.17
GLENWOOD_IC_3_G1 23689	26.17 2.34 -0.88	24.51 2.09 0.00	23.81 1.93 0.00	22.62 1.62 0.00	23.35 1.75 0.00	23.49 1.78 0.00	27.84 2.17 -3.77	28.15 2.08 -4.16	28.79 2.43 -3.89	28.13 2.38 -3.33	28.34 2.36 -3.49	28.35 2.40 -2.88	27.71 2.43 -2.53	27.48 2.63 -0.29	27.17 2.60 -0.24	27.77 2.45 -2.24	30.50 2.49 -2.62	33.54 2.37 -6.46	37.91 2.53 -10.05	40.18 2.54 -11.70	38.92 2.53 -11.28	31.88 2.28 -6.83	28.09 2.20 -3.69	25.63 2.27 -0.17
GLENWOOD___4 23550	26.24 2.41 -0.88	24.58 2.15 0.00	23.63 1.75 0.00	22.66 1.66 0.00	23.44 1.84 0.00	23.58 1.87 0.00	27.96 2.26 -3.80	28.29 2.19 -4.19	28.86 2.47 -3.92	28.31 2.51 -3.37	28.52 2.50 -3.53	28.55 2.54 -2.93	27.89 2.57 -2.58	27.76 2.77 -0.43	27.42 2.73 -0.36	27.98 2.56 -2.33	30.78 2.56 -2.82	33.82 2.45 -6.67	38.29 2.68 -10.28	40.60 2.70 -11.98	39.19 2.59 -11.50	32.04 2.37 -6.90	28.23 2.29 -3.74	25.77 2.34 -0.25
GLENWOOD___5 23614	26.24 2.41 -0.88	24.58 2.15 0.00	23.63 1.75 0.00	22.66 1.66 0.00	23.44 1.84 0.00	23.58 1.87 0.00	27.96 2.26 -3.80	28.29 2.19 -4.19	28.86 2.47 -3.92	28.31 2.51 -3.37	28.52 2.50 -3.53	28.55 2.54 -2.93	27.89 2.57 -2.58	27.76 2.77 -0.43	27.42 2.73 -0.36	27.98 2.56 -2.33	30.78 2.56 -2.82	33.82 2.45 -6.67	38.29 2.68 -10.28	40.60 2.70 -11.98	39.19 2.59 -11.50	32.04 2.37 -6.90	28.23 2.29 -3.74	25.77 2.34 -0.25
GLOBAL GREEN_PORT_GT1 23814	26.79 2.96 -0.88	24.80 2.38 0.00	24.37 2.49 0.00	22.96 1.95 0.00	23.87 2.27 0.00	24.18 2.47 0.00	28.83 3.15 -3.77	28.96 2.89 -4.16	29.75 3.39 -3.89	28.96 3.21 -3.33	29.04 3.06 -3.49	29.09 3.14 -2.88	28.48 3.21 -2.53	28.24 3.39 -0.29	28.07 3.50 -0.24	28.53 3.21 -2.24	30.96 2.94 -2.62	34.15 2.99 -6.46	39.35 3.98 -10.05	41.50 3.86 -11.70	40.40 4.02 -11.28	32.79 3.19 -6.83	28.91 3.02 -3.69	26.32 2.97 -0.17
GLOBE___DSASP 323697	22.56 -0.55 -0.17	21.57 -0.85 0.00	21.16 -0.72 0.00	20.25 -0.76 0.00	20.87 -0.73 0.00	20.78 -0.93 0.00	20.92 -1.67 -0.69	19.90 -1.58 0.43	20.26 -1.10 1.11	19.15 -1.39 1.88	18.63 -1.35 2.51	18.17 -1.34 3.57	18.72 -1.61 2.41	18.26 -1.57 4.72	18.39 -1.78 4.16	16.51 -1.80 4.78	18.09 -2.08 5.22	18.17 -1.98 4.56	20.79 -1.98 2.56	21.01 -2.05 2.87	22.04 -1.91 1.16	21.57 -1.66 -0.46	20.35 -1.58 0.28	21.55 -1.67 -0.03
GOETHSLN___LBMP 323567	26.01 2.18 -0.88	24.49 2.06 0.00	23.52 1.64 0.00	22.58 1.58 0.00	23.25 1.64 0.00	23.36 1.65 0.00	27.51 1.84 -3.77	28.05 1.95 -4.19	28.59 2.20 -3.92	28.04 2.24 -3.37	28.28 2.25 -3.53	28.29 2.28 -2.93	27.58 2.25 -2.58	27.46 2.48 -0.43	27.03 2.34 -0.36	27.68 2.26 -2.33	30.63 2.41 -2.82	33.57 2.20 -6.67	37.81 2.20 -10.28	40.08 2.18 -11.98	38.72 2.11 -11.50	31.79 2.12 -6.90	28.03 2.09 -3.74	25.59 2.16 -0.25
GOLAH___69_KV_TB 1_2 80279	23.55 0.46 -0.14	22.54 0.11 0.00	22.03 0.15 0.00	21.11 0.11 0.00	21.76 0.15 0.00	21.84 0.13 0.00	22.37 -0.13 -0.59	22.05 -0.44 -0.59	22.58 -0.40 -0.51	22.50 -0.31 -0.39	22.54 -0.34 -0.39	23.06 -0.28 -0.26	22.54 -0.50 -0.30	24.36 -0.34 -0.15	23.99 -0.49 -0.14	22.77 -0.55 -0.24	25.28 -0.76 -0.64	25.21 -0.67 -1.18	26.50 -0.71 -1.88	27.51 -0.62 -2.20	26.73 -0.48 -2.09	23.71 -0.20 -1.14	22.42 -0.40 -0.62	23.40 -0.09 -0.30
GOODYEAR_LAKE_HYD 323669	24.60 1.47 -0.19	23.84 1.41 0.00	23.11 1.23 0.00	22.14 1.13 0.00	22.79 1.19 0.00	22.92 1.22 0.00	23.85 1.16 -0.79	24.15 1.36 -0.89	24.77 1.46 -0.84	24.68 1.52 -0.73	24.78 1.51 -0.78	25.29 1.55 -0.67	24.79 1.46 -0.60	26.46 1.62 -0.28	26.14 1.56 -0.25	25.20 1.50 -0.61	27.88 1.63 -0.86	27.90 1.56 -1.64	29.40 1.67 -2.41	30.44 1.71 -2.80	29.42 1.68 -2.63	25.77 1.50 -1.50	24.41 1.38 -0.83	24.73 1.39 -0.16
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.96 0.71 -0.30	23.19 0.76 0.00	22.47 0.59 0.00	21.57 0.57 0.00	22.21 0.60 0.00	22.30 0.59 0.00	23.61 0.42 -1.29	23.99 0.64 -1.45	24.54 0.70 -1.37	24.31 0.70 -1.19	24.48 0.72 -1.26	24.90 0.74 -1.09	24.32 0.61 -0.97	25.79 0.76 -0.48	25.41 0.66 -0.42	24.68 0.60 -1.00	27.44 0.61 -1.43	28.04 0.64 -2.70	29.99 0.71 -3.96	31.26 0.73 -4.61	30.06 0.63 -4.32	25.72 0.50 -2.45	23.96 0.40 -1.36	23.97 0.51 -0.28
GOUDEY___7 23579	23.98 0.73 -0.30	23.19 0.76 0.00	22.49 0.61 0.00	21.59 0.59 0.00	22.23 0.63 0.00	22.30 0.59 0.00	23.63 0.44 -1.29	24.01 0.66 -1.45	24.56 0.72 -1.37	24.33 0.72 -1.19	24.50 0.74 -1.26	24.92 0.76 -1.09	24.35 0.64 -0.97	25.82 0.79 -0.48	25.44 0.68 -0.42	24.71 0.62 -1.00	27.46 0.63 -1.43	28.07 0.67 -2.70	30.02 0.73 -3.96	31.29 0.75 -4.61	30.08 0.65 -4.32	25.74 0.52 -2.45	23.98 0.42 -1.36	24.00 0.53 -0.28
GOUDEY___8 23580	23.96 0.71 -0.30	23.19 0.76 0.00	22.47 0.59 0.00	21.57 0.57 0.00	22.21 0.60 0.00	22.30 0.59 0.00	23.61 0.42 -1.29	23.99 0.64 -1.45	24.54 0.70 -1.37	24.31 0.70 -1.19	24.48 0.72 -1.26	24.90 0.74 -1.09	24.32 0.61 -0.97	25.79 0.76 -0.48	25.41 0.66 -0.42	24.68 0.60 -1.00	27.44 0.61 -1.43	28.04 0.64 -2.70	29.99 0.71 -3.96	31.26 0.73 -4.61	30.06 0.63 -4.32	25.72 0.50 -2.45	23.96 0.40 -1.36	23.97 0.51 -0.28
GOWANUS_GT1_1 24077	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT1_2 24078	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17

GOWANUS_GT1_3 24079	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT1_4 24080	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT1_5 24084	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT1_6 24111	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT1_7 24112	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT1_8 24113	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT2_1 24114	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT2_2 24115	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT2_3 24116	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT2_4 24117	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT2_5 24118	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT2_6 24119	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT2_7 24120	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT2_8 24121	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT3_1 24122	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17

GOWANUS_GT3_2 24123	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT3_3 24124	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT3_4 24125	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT3_5 24126	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT3_6 24127	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT3_7 24128	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT3_8 24129	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT4_1 24130	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT4_2 24131	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT4_3 24132	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT4_4 24133	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT4_5 24134	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT4_6 24135	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT4_7 24136	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
GOWANUS_GT4_8 24137	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17

GREENBSH_115KV_TB3 55895	25.13 1.12 -1.06	23.57 1.14 0.00	22.80 0.92 0.00	21.97 0.97 0.00	22.60 0.99 0.00	22.71 1.00 0.00	27.46 1.05 -4.50	28.00 1.10 -5.01	28.14 0.99 -4.68	27.43 0.99 -4.02	27.69 0.99 -4.21	27.62 1.06 -3.49	26.83 1.02 -3.07	26.12 1.10 -0.46	25.81 1.09 -0.38	26.83 0.99 -2.75	29.81 1.12 -3.30	33.69 1.09 -7.90	38.68 1.14 -12.21	41.35 1.19 -14.22	39.91 1.13 -13.67	32.00 1.00 -8.23	27.63 0.98 -4.46	24.33 0.88 -0.27
GREENDGE_115KV_TB5 80291	23.90 0.76 -0.20	23.16 0.74 0.00	22.49 0.61 0.00	21.57 0.57 0.00	22.21 0.60 0.00	22.25 0.54 0.00	23.16 0.42 -0.84	24.03 0.53 -1.60	24.96 0.61 -1.88	25.13 0.58 -2.12	25.61 0.58 -2.53	26.60 0.60 -2.92	25.33 0.39 -2.20	28.14 0.56 -3.03	27.44 0.44 -2.67	27.01 0.42 -3.50	29.93 0.30 -4.23	30.13 0.37 -5.05	31.11 0.58 -5.20	32.44 0.52 -5.99	30.50 0.60 -4.79	25.38 0.52 -2.08	24.00 0.36 -1.45	23.97 0.49 -0.30
GREENIDGE___3 23582	23.90 0.76 -0.20	23.16 0.74 0.00	22.49 0.61 0.00	21.57 0.57 0.00	22.21 0.60 0.00	22.25 0.54 0.00	23.16 0.42 -0.84	24.03 0.53 -1.60	24.96 0.61 -1.88	25.13 0.58 -2.12	25.61 0.58 -2.53	26.60 0.60 -2.92	25.33 0.39 -2.20	28.14 0.56 -3.03	27.44 0.44 -2.67	27.01 0.42 -3.50	29.93 0.30 -4.23	30.13 0.37 -5.05	31.11 0.58 -5.20	32.44 0.52 -5.99	30.50 0.60 -4.79	25.38 0.52 -2.08	24.00 0.36 -1.45	23.97 0.49 -0.30
GREENIDGE___4 23583	23.88 0.73 -0.20	23.14 0.72 0.00	22.54 0.66 0.00	21.57 0.57 0.00	22.21 0.60 0.00	22.25 0.54 0.00	23.08 0.31 -0.87	25.56 0.46 -3.20	27.50 0.74 -4.29	28.38 0.58 -5.38	29.68 0.56 -6.62	31.88 0.60 -8.20	29.00 0.39 -5.87	33.93 0.57 -8.81	32.50 0.41 -7.75	33.55 0.42 -10.04	36.78 0.33 -11.06	37.13 0.37 -12.05	36.42 0.63 -10.46	38.43 0.52 -11.98	34.32 0.60 -8.61	26.39 0.55 -3.08	25.18 0.35 -2.63	23.76 0.53 -0.04
GREENLWN_69_KV_BK 3 55738	26.29 2.46 -0.88	24.49 2.06 0.00	23.57 1.68 0.00	22.58 1.58 0.00	23.40 1.79 0.00	23.58 1.87 0.00	28.15 2.45 -3.80	28.35 2.26 -4.19	28.95 2.56 -3.92	28.40 2.60 -3.37	28.55 2.52 -3.53	28.55 2.54 -2.93	27.96 2.64 -2.58	27.83 2.85 -0.43	27.56 2.87 -0.36	28.03 2.61 -2.33	30.66 2.44 -2.82	33.74 2.37 -6.67	38.42 2.81 -10.28	40.71 2.80 -11.98	39.32 2.71 -11.50	32.04 2.37 -6.90	28.27 2.33 -3.74	25.82 2.39 -0.25
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.33 2.50 -0.88	24.78 2.35 0.00	23.81 1.93 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.97 -3.77	28.13 2.04 -4.19	28.64 2.25 -3.92	28.04 2.24 -3.37	28.34 2.32 -3.53	28.32 2.31 -2.93	27.64 2.32 -2.58	27.51 2.53 -0.43	27.13 2.43 -0.36	27.78 2.36 -2.33	30.78 2.56 -2.82	33.74 2.37 -6.67	37.99 2.38 -10.28	40.27 2.36 -11.98	38.89 2.28 -11.50	31.90 2.23 -6.90	28.25 2.31 -3.74	25.87 2.43 -0.25
GRISSOM___SOLAR 323813	26.80 2.61 -1.24	25.21 2.78 0.00	24.51 2.62 0.00	23.40 2.39 0.00	24.13 2.53 0.00	24.20 2.50 0.00	29.32 2.12 -5.29	30.17 2.39 -5.88	30.39 2.43 -5.49	29.62 2.49 -4.71	30.03 2.61 -4.93	29.66 2.52 -4.07	28.55 2.23 -3.57	27.60 2.63 -0.41	27.34 2.68 -0.33	28.72 2.47 -3.16	31.93 2.84 -3.69	36.71 2.89 -9.12	42.60 3.09 -14.19	45.90 3.45 -16.52	44.19 3.16 -15.92	35.62 3.21 -9.64	30.40 3.00 -5.21	26.34 2.92 -0.24
GROVEVILLE___HYD 323602	26.02 2.18 -0.89	24.49 2.06 0.00	23.54 1.66 0.00	22.60 1.60 0.00	23.31 1.71 0.00	23.42 1.72 0.00	27.60 1.91 -3.79	28.09 1.97 -4.22	28.57 2.16 -3.95	27.97 2.15 -3.39	28.21 2.16 -3.56	28.22 2.19 -2.95	27.48 2.14 -2.60	27.29 2.31 -0.43	26.93 2.24 -0.36	27.63 2.19 -2.35	30.57 2.34 -2.84	33.73 2.32 -6.71	37.87 2.20 -10.35	40.18 2.20 -12.05	38.86 2.18 -11.57	31.72 2.00 -6.95	27.90 1.93 -3.76	25.36 1.92 -0.25
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.38 0.32 -0.12	22.69 0.27 0.00	22.06 0.18 0.00	21.17 0.17 0.00	21.78 0.17 0.00	21.86 0.15 0.00	22.61 0.22 -0.49	22.68 0.22 -0.56	23.29 0.29 -0.53	23.20 0.31 -0.46	23.31 0.31 -0.50	23.85 0.32 -0.45	23.42 0.25 -0.43	25.42 0.34 -0.53	25.10 0.29 -0.48	23.91 0.28 -0.55	26.70 0.25 -1.05	26.47 0.30 -1.47	27.66 0.33 -2.01	28.60 0.34 -2.34	27.56 0.35 -2.10	24.12 0.32 -1.03	23.03 0.22 -0.60	23.84 0.30 -0.35
HAMLTNNY_34_KV_TB 80303	23.50 0.44 -0.12	22.74 0.31 0.00	22.10 0.22 0.00	21.21 0.21 0.00	21.84 0.24 0.00	21.93 0.22 0.00	22.69 0.26 -0.52	22.76 0.26 -0.59	23.39 0.36 -0.56	23.32 0.40 -0.50	23.42 0.38 -0.54	23.98 0.42 -0.49	23.52 0.32 -0.46	25.53 0.44 -0.53	25.20 0.39 -0.48	24.03 0.37 -0.58	26.79 0.33 -1.07	26.62 0.40 -1.52	27.80 0.41 -2.07	28.76 0.41 -2.41	27.71 0.43 -2.17	24.21 0.36 -1.08	23.08 0.24 -0.63	23.85 0.32 -0.34
HAMPSHIRE___PAPER_HYD 323593	21.92 -1.06 -0.03	21.44 -0.99 0.00	20.96 -0.92 0.00	20.23 -0.78 0.00	20.76 -0.84 0.00	20.91 -0.80 0.00	21.14 -0.90 -0.14	21.23 -0.83 -0.15	21.49 -1.12 -0.14	21.49 -1.05 -0.12	21.87 -1.15 -0.52	23.02 -1.18 -1.12	23.71 -1.09 -2.06	35.59 -1.25 -12.29	34.37 -1.24 -11.28	27.95 -1.13 -5.99	42.49 -1.22 -18.32	39.54 -1.19 -16.02	42.71 -1.06 -18.44	46.35 -1.01 -21.43	41.09 -0.93 -16.91	26.09 -0.84 -4.17	24.87 -0.87 -3.53	31.64 -0.97 -9.43
HARDSCRABBLE_WT_PWR 323673	22.64 -0.32 -0.02	22.09 -0.34 0.00	21.42 -0.46 0.00	20.39 -0.61 0.00	20.87 -0.73 0.00	20.95 -0.76 0.00	21.12 -0.85 -0.07	21.20 -0.79 -0.08	21.67 -0.88 -0.08	21.66 -0.83 -0.07	21.73 -0.83 -0.07	22.28 -0.85 -0.06	21.98 -0.82 -0.05	23.63 -0.93 -0.01	23.41 -0.92 0.00	22.26 -0.88 -0.04	24.51 -0.94 -0.05	23.92 -0.91 -0.13	24.66 -0.86 -0.20	25.33 -0.83 -0.23	24.58 -0.75 -0.22	22.42 -0.48 -0.14	21.85 -0.42 -0.07	22.77 -0.42 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.92 2.11 -0.86	24.44 2.02 0.00	23.50 1.62 0.00	22.58 1.58 0.00	23.27 1.66 0.00	23.38 1.67 0.00	27.43 1.86 -3.67	27.91 1.93 -4.08	28.42 2.13 -3.82	27.79 2.09 -3.28	28.03 2.09 -3.44	28.05 2.12 -2.86	27.33 2.07 -2.51	27.26 2.28 -0.43	26.86 2.17 -0.36	27.49 2.12 -2.28	30.41 2.26 -2.76	33.40 2.20 -6.50	37.50 2.15 -10.02	39.75 2.15 -11.67	38.42 2.11 -11.20	31.49 2.00 -6.72	27.78 1.93 -3.64	25.38 1.95 -0.24
HARSNRAD_115KV_TB1 81005	22.95 -0.16 -0.16	22.11 -0.31 0.00	21.53 -0.35 0.00	20.58 -0.42 0.00	21.28 -0.32 0.00	21.30 -0.41 0.00	21.41 -1.18 -0.69	21.17 -1.18 -0.45	21.52 -1.19 -0.24	21.25 -1.14 0.03	21.23 -1.10 0.16	21.50 -1.08 0.49	21.14 -1.39 0.21	22.45 -1.30 0.80	22.13 -1.51 0.69	20.78 -1.57 0.74	23.10 -1.85 0.44	23.19 -1.70 -0.19	24.82 -1.75 -1.24	25.64 -1.76 -1.47	25.22 -1.61 -1.71	22.57 -1.34 -1.14	21.35 -1.35 -0.51	22.30 -1.18 -0.30
HARZA MOOSE___RIVER 24016	23.06 0.07 -0.04	22.56 0.13 0.00	21.99 0.11 0.00	21.07 0.06 0.00	21.67 0.06 0.00	21.80 0.09 0.00	22.08 0.00 -0.18	22.21 0.11 -0.20	22.72 0.07 -0.19	22.63 0.04 -0.16	22.76 -0.02 -0.29	23.50 -0.02 -0.45	23.45 -0.02 -0.73	28.28 -0.07 -3.80	27.72 -0.10 -3.48	24.86 -0.07 -1.85	31.05 -0.05 -5.70	29.85 -0.02 -5.17	31.46 0.13 -6.01	33.11 0.18 -7.00	30.91 0.23 -5.57	24.48 0.27 -1.44	23.51 0.18 -1.13	26.14 0.12 -2.84

HDSNBRDG_115KV_BRDG_TB1 355580	23.29 0.23 -0.11	22.60 0.18 0.00	21.97 0.09 0.00	21.07 0.06 0.00	21.69 0.09 0.00	21.77 0.07 0.00	22.46 0.09 -0.47	22.49 0.07 -0.52	23.09 0.13 -0.49	23.00 0.16 -0.42	23.10 0.16 -0.45	23.66 0.18 -0.40	23.25 0.11 -0.39	25.22 0.17 -0.49	24.90 0.12 -0.45	23.69 0.12 -0.49	26.45 0.05 -1.00	26.17 0.07 -1.40	27.38 0.13 -1.93	28.30 0.13 -2.24	27.28 0.15 -2.02	23.92 0.16 -0.99	22.82 0.04 -0.58	23.69 0.14 -0.36
HELLGATE_13_KV_LD 55870	26.15 2.32 -0.88	24.60 2.18 0.00	23.63 1.75 0.00	22.68 1.68 0.00	23.38 1.77 0.00	23.42 1.72 0.00	27.58 1.91 -3.77	28.09 1.99 -4.19	28.62 2.22 -3.92	28.04 2.24 -3.37	28.32 2.29 -3.53	28.29 2.28 -2.93	27.60 2.27 -2.58	27.49 2.50 -0.43	27.10 2.41 -0.36	27.75 2.33 -2.33	30.71 2.49 -2.82	33.67 2.30 -6.67	37.94 2.33 -10.28	40.19 2.28 -11.98	38.82 2.21 -11.50	31.84 2.16 -6.90	28.12 2.18 -3.74	25.70 2.27 -0.25
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.15 2.32 -0.88	24.60 2.18 0.00	23.63 1.75 0.00	22.68 1.68 0.00	23.38 1.77 0.00	23.42 1.72 0.00	27.58 1.91 -3.77	28.09 1.99 -4.19	28.62 2.22 -3.92	28.04 2.24 -3.37	28.32 2.29 -3.53	28.29 2.28 -2.93	27.60 2.27 -2.58	27.49 2.50 -0.43	27.10 2.41 -0.36	27.75 2.33 -2.33	30.71 2.49 -2.82	33.67 2.30 -6.67	37.94 2.33 -10.28	40.19 2.28 -11.98	38.82 2.21 -11.50	31.84 2.16 -6.90	28.12 2.18 -3.74	25.70 2.27 -0.25
HEMPSTEAD____ 23647	26.24 2.41 -0.88	24.47 2.04 0.00	23.83 1.95 0.00	22.56 1.55 0.00	23.35 1.75 0.00	23.51 1.80 0.00	28.06 2.39 -3.77	28.21 2.15 -4.16	28.92 2.56 -3.89	28.27 2.51 -3.33	28.39 2.41 -3.49	28.43 2.47 -2.88	27.82 2.55 -2.53	27.62 2.77 -0.29	27.34 2.77 -0.24	27.87 2.54 -2.24	30.45 2.44 -2.62	33.51 2.35 -6.46	38.06 2.68 -10.05	40.30 2.67 -11.70	39.10 2.71 -11.28	31.90 2.30 -6.83	28.13 2.24 -3.69	25.69 2.34 -0.17
HEWLETT__69_KV_BK3 55828	26.38 2.55 -0.88	24.67 2.24 0.00	23.74 1.86 0.00	22.75 1.74 0.00	23.57 1.97 0.00	23.73 2.02 0.00	28.24 2.54 -3.80	28.46 2.37 -4.19	29.07 2.67 -3.92	28.44 2.65 -3.37	28.64 2.61 -3.53	28.62 2.61 -2.93	28.03 2.71 -2.58	27.88 2.90 -0.43	27.59 2.90 -0.36	28.12 2.70 -2.33	30.81 2.59 -2.82	33.84 2.47 -6.67	38.45 2.84 -10.28	40.73 2.83 -11.98	39.34 2.74 -11.50	32.15 2.48 -6.90	28.38 2.44 -3.74	25.96 2.53 -0.25
HICKLING__1 23621	24.11 0.92 -0.24	23.39 0.96 0.00	22.67 0.79 0.00	21.74 0.74 0.00	22.38 0.78 0.00	22.43 0.72 0.00	23.30 0.37 -1.02	24.10 0.72 -1.48	24.83 0.79 -1.58	24.86 0.83 -1.61	25.17 0.83 -1.85	25.91 0.88 -1.96	24.97 0.68 -1.55	27.17 0.88 -1.73	26.60 0.73 -1.53	25.97 0.67 -2.21	28.82 0.63 -2.79	29.21 0.72 -3.79	30.65 0.86 -4.46	32.01 0.91 -5.17	30.27 0.73 -4.43	25.39 0.43 -2.19	23.89 0.33 -1.36	23.99 0.51 -0.29
HICKLING__2 23622	24.11 0.92 -0.24	23.39 0.96 0.00	22.67 0.79 0.00	21.74 0.74 0.00	22.38 0.78 0.00	22.43 0.72 0.00	23.30 0.37 -1.02	24.10 0.72 -1.48	24.83 0.79 -1.58	24.86 0.83 -1.61	25.17 0.83 -1.85	25.91 0.88 -1.96	24.97 0.68 -1.55	27.17 0.88 -1.73	26.60 0.73 -1.53	25.97 0.67 -2.21	28.82 0.63 -2.79	29.21 0.72 -3.79	30.65 0.86 -4.46	32.01 0.91 -5.17	30.27 0.73 -4.43	25.39 0.43 -2.19	23.89 0.33 -1.36	23.99 0.51 -0.29
HIGH FALLS__HY 23754	25.86 2.02 -0.90	24.42 2.00 0.00	23.46 1.58 0.00	22.49 1.49 0.00	23.22 1.62 0.00	23.32 1.61 0.00	27.57 1.84 -3.83	28.09 1.93 -4.26	28.61 2.16 -3.99	27.89 2.04 -3.42	28.09 2.00 -3.59	28.13 2.08 -2.98	27.39 2.02 -2.62	27.20 2.21 -0.43	26.79 2.09 -0.36	27.54 2.08 -2.37	30.47 2.21 -2.86	33.65 2.17 -6.77	37.80 2.03 -10.45	40.12 2.02 -12.17	38.80 2.01 -11.68	31.72 1.94 -7.02	27.87 1.86 -3.80	25.34 1.90 -0.25
HILLBURN__GT 23639	25.89 2.09 -0.86	24.44 2.02 0.00	23.70 1.82 0.00	22.58 1.58 0.00	23.27 1.66 0.00	23.38 1.67 0.00	27.41 1.84 -3.66	27.90 1.93 -4.07	28.40 2.14 -3.80	27.77 2.09 -3.26	27.99 2.09 -3.41	28.01 2.12 -2.81	27.31 2.09 -2.47	27.15 2.31 -0.29	26.78 2.21 -0.23	27.42 2.15 -2.19	30.21 2.26 -2.56	33.16 2.15 -6.31	37.32 2.18 -9.82	39.57 2.20 -11.43	38.29 2.16 -11.02	31.51 2.07 -6.67	27.83 2.02 -3.60	25.41 2.06 -0.16
HILLSIDE_115KV_TB1 80332	23.72 0.53 -0.24	23.10 0.67 0.00	22.38 0.50 0.00	21.49 0.48 0.00	22.12 0.52 0.00	22.19 0.48 0.00	23.01 0.07 -1.04	23.81 0.46 -1.45	24.52 0.52 -1.53	24.48 0.52 -1.54	24.76 0.52 -1.75	25.46 0.55 -1.83	24.56 0.36 -1.46	26.64 0.52 -1.57	26.11 0.39 -1.39	25.45 0.32 -2.04	28.27 0.28 -2.60	28.69 0.37 -3.62	30.13 0.46 -4.35	31.46 0.49 -5.04	29.77 0.30 -4.36	25.07 0.11 -2.19	23.56 0.02 -1.34	23.66 0.19 -0.29
HISHELDN_WT_PWR 323625	23.25 0.12 -0.19	22.58 0.16 0.00	21.99 0.11 0.00	21.02 0.02 0.00	21.67 0.07 0.00	21.69 -0.02 0.00	21.81 -0.90 -0.81	17.92 -0.70 3.28	16.67 -0.29 5.51	13.95 -0.58 7.89	11.81 -0.56 10.12	9.04 -0.58 13.46	12.59 -0.82 9.33	7.57 -0.71 16.27	9.07 -0.92 14.34	4.82 -0.95 17.32	5.30 -1.12 18.98	5.33 -1.01 18.36	11.31 -0.94 13.08	10.11 -0.96 14.86	15.28 -1.01 8.83	20.50 -0.91 1.36	18.67 -1.00 2.54	22.57 -0.65 -0.04
HOLTSVILLE_IC_1 23690	26.31 2.48 -0.88	24.40 1.97 0.00	23.89 2.01 0.00	22.56 1.55 0.00	23.40 1.79 0.00	23.64 1.93 0.00	28.30 2.63 -3.77	28.39 2.32 -4.16	29.12 2.76 -3.89	28.38 2.62 -3.33	28.43 2.45 -3.49	28.47 2.52 -2.88	27.91 2.64 -2.53	27.67 2.82 -0.29	27.49 2.92 -0.24	27.93 2.61 -2.24	30.37 2.36 -2.62	33.49 2.32 -6.46	38.36 2.99 -10.05	40.54 2.90 -11.70	39.42 3.04 -11.28	32.04 2.44 -6.83	28.29 2.40 -3.69	25.79 2.43 -0.17
HOLTSVILLE_IC_10 23699	26.42 2.59 -0.88	24.47 2.04 0.00	23.96 2.08 0.00	22.60 1.60 0.00	23.46 1.86 0.00	23.73 2.02 0.00	28.41 2.74 -3.77	28.45 2.39 -4.16	29.23 2.88 -3.89	28.49 2.73 -3.33	28.57 2.59 -3.49	28.61 2.65 -2.88	28.02 2.75 -2.53	27.79 2.95 -0.29	27.63 3.07 -0.24	28.07 2.75 -2.24	30.50 2.49 -2.62	33.63 2.47 -6.46	38.54 3.17 -10.05	40.72 3.08 -11.70	39.60 3.21 -11.28	32.15 2.55 -6.83	28.38 2.49 -3.69	25.86 2.50 -0.17
HOLTSVILLE_IC_2 23691	26.31 2.48 -0.88	24.40 1.97 0.00	23.89 2.01 0.00	22.56 1.55 0.00	23.40 1.79 0.00	23.64 1.93 0.00	28.30 2.63 -3.77	28.39 2.32 -4.16	29.12 2.76 -3.89	28.38 2.62 -3.33	28.43 2.45 -3.49	28.47 2.52 -2.88	27.91 2.64 -2.53	27.67 2.82 -0.29	27.49 2.92 -0.24	27.93 2.61 -2.24	30.37 2.36 -2.62	33.49 2.32 -6.46	38.36 2.99 -10.05	40.54 2.90 -11.70	39.42 3.04 -11.28	32.04 2.44 -6.83	28.29 2.40 -3.69	25.79 2.43 -0.17
HOLTSVILLE_IC_3 23692	26.31 2.48 -0.88	24.40 1.97 0.00	23.89 2.01 0.00	22.56 1.55 0.00	23.40 1.79 0.00	23.64 1.93 0.00	28.30 2.63 -3.77	28.39 2.32 -4.16	29.12 2.76 -3.89	28.38 2.62 -3.33	28.43 2.45 -3.49	28.47 2.52 -2.88	27.91 2.64 -2.53	27.67 2.82 -0.29	27.49 2.92 -0.24	27.93 2.61 -2.24	30.37 2.36 -2.62	33.49 2.32 -6.46	38.36 2.99 -10.05	40.54 2.90 -11.70	39.42 3.04 -11.28	32.04 2.44 -6.83	28.29 2.40 -3.69	25.79 2.43 -0.17

HOLTSVILLE_IC_4 23693	26.31 2.48 -0.88	24.40 1.97 0.00	23.89 2.01 0.00	22.56 1.55 0.00	23.40 1.79 0.00	23.64 1.93 0.00	28.30 2.63 -3.77	28.39 2.32 -4.16	29.12 2.76 -3.89	28.38 2.62 -3.33	28.43 2.45 -3.49	28.47 2.52 -2.88	27.91 2.64 -2.53	27.67 2.82 -0.29	27.49 2.92 -0.24	27.93 2.61 -2.24	30.37 2.36 -2.62	33.49 2.32 -6.46	38.36 2.99 -10.05	40.54 2.90 -11.70	39.42 3.04 -11.28	32.04 2.44 -6.83	28.29 2.40 -3.69	25.79 2.43 -0.17
HOLTSVILLE_IC_5 23694	26.31 2.48 -0.88	24.40 1.97 0.00	23.89 2.01 0.00	22.56 1.55 0.00	23.40 1.79 0.00	23.64 1.93 0.00	28.30 2.63 -3.77	28.39 2.32 -4.16	29.12 2.76 -3.89	28.38 2.62 -3.33	28.43 2.45 -3.49	28.47 2.52 -2.88	27.91 2.64 -2.53	27.67 2.82 -0.29	27.49 2.92 -0.24	27.93 2.61 -2.24	30.37 2.36 -2.62	33.49 2.32 -6.46	38.36 2.99 -10.05	40.54 2.90 -11.70	39.42 3.04 -11.28	32.04 2.44 -6.83	28.29 2.40 -3.69	25.79 2.43 -0.17
HOLTSVILLE_IC_6 23695	26.42 2.59 -0.88	24.47 2.04 0.00	23.96 2.08 0.00	22.60 1.60 0.00	23.46 1.86 0.00	23.73 2.02 0.00	28.41 2.74 -3.77	28.45 2.39 -4.16	29.23 2.88 -3.89	28.49 2.73 -3.33	28.57 2.59 -3.49	28.61 2.65 -2.88	28.02 2.75 -2.53	27.79 2.95 -0.29	27.63 3.07 -0.24	28.07 2.75 -2.24	30.50 2.49 -2.62	33.63 2.47 -6.46	38.54 3.17 -10.05	40.72 3.08 -11.70	39.60 3.21 -11.28	32.15 2.55 -6.83	28.38 2.49 -3.69	25.86 2.50 -0.17
HOLTSVILLE_IC_7 23696	26.42 2.59 -0.88	24.47 2.04 0.00	23.96 2.08 0.00	22.60 1.60 0.00	23.46 1.86 0.00	23.73 2.02 0.00	28.41 2.74 -3.77	28.45 2.39 -4.16	29.23 2.88 -3.89	28.49 2.73 -3.33	28.57 2.59 -3.49	28.61 2.65 -2.88	28.02 2.75 -2.53	27.79 2.95 -0.29	27.63 3.07 -0.24	28.07 2.75 -2.24	30.50 2.49 -2.62	33.63 2.47 -6.46	38.54 3.17 -10.05	40.72 3.08 -11.70	39.60 3.21 -11.28	32.15 2.55 -6.83	28.38 2.49 -3.69	25.86 2.50 -0.17
HOLTSVILLE_IC_8 23697	26.42 2.59 -0.88	24.47 2.04 0.00	23.96 2.08 0.00	22.60 1.60 0.00	23.46 1.86 0.00	23.73 2.02 0.00	28.41 2.74 -3.77	28.45 2.39 -4.16	29.23 2.88 -3.89	28.49 2.73 -3.33	28.57 2.59 -3.49	28.61 2.65 -2.88	28.02 2.75 -2.53	27.79 2.95 -0.29	27.63 3.07 -0.24	28.07 2.75 -2.24	30.50 2.49 -2.62	33.63 2.47 -6.46	38.54 3.17 -10.05	40.72 3.08 -11.70	39.60 3.21 -11.28	32.15 2.55 -6.83	28.38 2.49 -3.69	25.86 2.50 -0.17
HOLTSVILLE_IC_9 23698	26.42 2.59 -0.88	24.47 2.04 0.00	23.96 2.08 0.00	22.60 1.60 0.00	23.46 1.86 0.00	23.73 2.02 0.00	28.41 2.74 -3.77	28.45 2.39 -4.16	29.23 2.88 -3.89	28.49 2.73 -3.33	28.57 2.59 -3.49	28.61 2.65 -2.88	28.02 2.75 -2.53	27.79 2.95 -0.29	27.63 3.07 -0.24	28.07 2.75 -2.24	30.50 2.49 -2.62	33.63 2.47 -6.46	38.54 3.17 -10.05	40.72 3.08 -11.70	39.60 3.21 -11.28	32.15 2.55 -6.83	28.38 2.49 -3.69	25.86 2.50 -0.17
HOMER_HL_115KV_TB2 355744	23.17 0.02 -0.20	23.10 0.67 0.00	22.41 0.53 0.00	21.49 0.48 0.00	22.14 0.54 0.00	22.19 0.48 0.00	21.82 -0.92 -0.84	23.32 0.61 -0.81	23.78 0.63 -0.68	23.59 0.67 -0.49	23.68 0.72 -0.47	24.05 0.72 -0.26	23.51 0.43 -0.33	25.14 0.66 0.07	24.67 0.39 0.06	23.50 0.28 -0.13	26.06 0.15 -0.52	26.28 0.27 -1.31	28.01 0.38 -2.30	29.07 0.44 -2.69	27.48 -0.28 -2.65	23.31 -1.00 -1.55	22.06 -0.95 -0.81	22.81 -0.67 -0.30
HOWARD_WT_PWR 323690	23.99 0.82 -0.22	23.34 0.92 0.00	22.71 0.83 0.00	21.70 0.69 0.00	22.34 0.73 0.00	22.34 0.63 0.00	22.82 0.00 -0.92	27.94 0.28 -5.75	31.26 0.65 -8.14	33.33 0.34 -10.57	35.98 0.31 -13.17	40.04 0.30 -16.67	34.61 0.05 -11.82	43.34 0.20 -18.59	40.75 0.05 -16.37	43.84 0.02 -20.73	48.19 0.00 -22.79	48.83 0.17 -23.96	45.41 0.38 -19.71	48.87 0.41 -22.53	40.91 0.33 -15.48	27.85 0.23 -4.85	26.95 0.09 -4.66	23.62 0.39 -0.04
HQ_GEN_CEDARS 23644	22.02 -0.94 -0.01	21.62 -0.81 0.00	21.49 -0.39 0.00	20.60 -0.40 0.00	21.13 -0.48 0.00	21.08 -0.63 0.00	21.22 -0.72 -0.04	21.23 -0.72 -0.05	21.71 -0.81 -0.04	21.59 -0.87 0.28	21.36 -0.85 0.78	21.46 -0.83 1.55	20.44 -0.75 9.84	13.85 -0.86 9.04	14.49 -0.80 2.48	19.89 -0.72 13.60	11.01 -0.79 12.59	11.35 -0.77 13.31	11.23 -0.79 15.93	9.20 -0.80 15.93	12.47 -0.78 11.86	21.57 -0.68 0.52	21.42 -0.64 0.14	16.83 -0.70 5.66
HQ_GEN_CEDARS_PROXY 323590	22.00 -0.94 0.00	21.64 -0.79 0.00	21.18 -0.70 0.00	20.60 -0.40 0.00	21.13 -0.48 0.00	21.25 -0.46 0.00	21.36 -0.55 0.00	21.40 -0.50 0.00	21.55 -0.92 0.00	21.55 -0.87 0.00	21.25 -0.85 0.39	21.25 -0.83 1.00	20.06 -0.75 1.93	11.63 -0.86 12.06	12.45 -0.80 11.08	19.23 -0.72 3.14	7.88 -0.79 16.73	8.43 -0.77 15.51	8.06 -0.79 16.48	5.45 -0.78 19.71	9.61 -0.78 14.73	21.25 -0.71 0.81	21.25 -0.64 0.31	15.48 -0.69 7.01
HQ_GEN_IMPORT 323601	22.35 -0.60 0.00	21.91 -0.51 0.00	21.44 -0.44 0.00	20.67 -0.34 0.00	21.24 -0.37 0.00	21.34 -0.37 0.00	21.51 -0.39 0.00	21.51 -0.39 0.00	21.91 -0.56 0.00	21.91 -0.51 0.00	21.91 -0.52 0.07	22.35 -0.55 0.17	21.91 -0.50 0.33	21.91 -0.56 2.08	21.91 -0.51 1.91	21.91 -0.49 0.69	21.91 -0.53 2.95	21.51 -0.52 2.67	21.85 -0.56 2.91	21.91 -0.57 3.45	21.91 -0.58 2.62	21.91 -0.55 0.31	21.51 -0.47 0.22	21.34 -0.51 1.34
HQ_GEN_WHEEL 23651	22.35 -0.60 0.00	21.91 -0.51 0.00	21.44 -0.44 0.00	20.67 -0.34 0.00	21.24 -0.37 0.00	21.34 -0.37 0.00	21.51 -0.39 0.00	21.51 -0.39 0.00	21.91 -0.56 0.00	21.91 -0.51 0.00	21.91 -0.52 0.07	22.35 -0.55 0.17	21.91 -0.50 0.33	21.91 -0.56 2.08	21.91 -0.51 1.91	21.91 -0.49 0.69	21.91 -0.53 2.95	21.51 -0.52 2.67	21.85 -0.56 2.91	21.91 -0.57 3.45	21.91 -0.58 2.62	21.91 -0.55 0.31	21.51 -0.47 0.22	21.34 -0.51 1.34
HUDSON_AVE_GT_3 23810	26.13 2.29 -0.88	24.58 2.15 0.00	23.61 1.73 0.00	22.68 1.68 0.00	23.35 1.75 0.00	23.47 1.76 0.00	27.62 1.95 -3.77	28.13 2.04 -4.19	28.68 2.29 -3.92	28.10 2.31 -3.37	28.37 2.34 -3.53	28.36 2.35 -2.93	27.64 2.32 -2.58	27.54 2.55 -0.43	27.15 2.46 -0.36	27.80 2.38 -2.33	30.73 2.51 -2.82	33.69 2.32 -6.67	37.96 2.36 -10.28	40.24 2.33 -11.98	38.87 2.26 -11.50	31.88 2.21 -6.90	28.12 2.18 -3.74	25.68 2.25 -0.25
HUDSON_AVE_GT_4 23540	26.13 2.29 -0.88	24.58 2.15 0.00	23.61 1.73 0.00	22.68 1.68 0.00	23.35 1.75 0.00	23.47 1.76 0.00	27.62 1.95 -3.77	28.13 2.04 -4.19	28.68 2.29 -3.92	28.10 2.31 -3.37	28.37 2.34 -3.53	28.36 2.35 -2.93	27.64 2.32 -2.58	27.54 2.55 -0.43	27.15 2.46 -0.36	27.80 2.38 -2.33	30.73 2.51 -2.82	33.69 2.32 -6.67	37.96 2.36 -10.28	40.24 2.33 -11.98	38.87 2.26 -11.50	31.88 2.21 -6.90	28.12 2.18 -3.74	25.68 2.25 -0.25
HUDSON_AVE_GT_5 23657	26.13 2.29 -0.88	24.58 2.15 0.00	23.61 1.73 0.00	22.68 1.68 0.00	23.35 1.75 0.00	23.47 1.76 0.00	27.62 1.95 -3.77	28.13 2.04 -4.19	28.68 2.29 -3.92	28.10 2.31 -3.37	28.37 2.34 -3.53	28.36 2.35 -2.93	27.64 2.32 -2.58	27.54 2.55 -0.43	27.15 2.46 -0.36	27.80 2.38 -2.33	30.73 2.51 -2.82	33.69 2.32 -6.67	37.96 2.36 -10.28	40.24 2.33 -11.98	38.87 2.26 -11.50	31.88 2.21 -6.90	28.12 2.18 -3.74	25.68 2.25 -0.25

HUDSON_AVE_10 24168	26.01 2.18 -0.88	24.47 2.04 0.00	23.52 1.64 0.00	22.58 1.58 0.00	23.25 1.64 0.00	23.36 1.65 0.00	27.51 1.84 -3.77	28.05 1.95 -4.19	28.59 2.20 -3.92	28.01 2.22 -3.37	28.21 2.18 -3.53	28.22 2.22 -2.93	27.51 2.18 -2.58	27.39 2.41 -0.43	27.00 2.31 -0.36	27.66 2.24 -2.33	30.60 2.39 -2.82	33.57 2.20 -6.67	37.84 2.23 -10.28	40.08 2.18 -11.98	38.74 2.13 -11.50	31.74 2.07 -6.90	28.05 2.11 -3.74	25.61 2.18 -0.25
HUDSON___115KV_TB 4 355613	25.54 1.56 -1.03	24.06 1.64 0.00	23.26 1.38 0.00	22.39 1.39 0.00	23.05 1.45 0.00	23.14 1.43 0.00	27.67 1.38 -4.39	28.19 1.40 -4.88	28.36 1.33 -4.56	27.69 1.35 -3.92	27.93 1.33 -4.11	27.86 1.38 -3.40	27.08 1.34 -2.99	26.46 1.45 -0.46	26.17 1.46 -0.38	27.02 1.25 -2.69	30.12 1.50 -3.22	34.02 1.61 -7.71	38.76 1.52 -11.92	41.47 1.66 -13.88	40.00 1.56 -13.34	32.09 1.30 -8.03	27.77 1.22 -4.35	24.65 1.21 -0.26
HUNTER MOUNT___DRP 323613	25.46 1.51 -1.00	24.06 1.64 0.00	23.26 1.38 0.00	22.41 1.41 0.00	23.07 1.47 0.00	23.14 1.43 0.00	27.48 1.31 -4.27	27.99 1.34 -4.75	28.12 1.21 -4.44	27.49 1.26 -3.81	27.72 1.24 -3.99	27.68 1.29 -3.31	26.86 1.21 -2.91	26.33 1.33 -0.45	26.09 1.39 -0.37	26.86 1.15 -2.62	29.96 1.42 -3.14	33.79 1.58 -7.50	38.31 1.39 -11.60	40.96 1.53 -13.50	39.54 1.46 -12.98	31.69 1.12 -7.81	27.47 1.04 -4.23	24.51 1.07 -0.26
HUNTINGTON_RES_REC 323705	26.37 2.55 -0.88	24.47 2.04 0.00	23.89 2.01 0.00	22.58 1.58 0.00	23.42 1.81 0.00	23.62 1.91 0.00	28.30 2.63 -3.77	28.37 2.30 -4.16	29.12 2.76 -3.89	28.45 2.69 -3.33	28.52 2.54 -3.49	28.56 2.61 -2.88	28.00 2.73 -2.53	27.77 2.92 -0.29	27.56 2.99 -0.24	28.03 2.70 -2.24	30.50 2.49 -2.62	33.63 2.47 -6.46	38.39 3.01 -10.05	40.61 2.98 -11.70	39.42 3.04 -11.28	32.04 2.44 -6.83	28.29 2.40 -3.69	25.81 2.46 -0.17
HUNTLEY___63 23557	23.11 0.00 -0.17	22.29 -0.13 0.00	21.71 -0.18 0.00	20.75 -0.25 0.00	21.39 -0.22 0.00	21.41 -0.30 0.00	21.46 -1.14 -0.70	21.32 -1.01 -0.43	21.67 -0.99 -0.19	21.37 -0.94 0.11	21.33 -0.90 0.27	21.53 -0.90 0.64	21.27 -1.16 0.32	22.50 -1.06 1.00	22.17 -1.29 0.87	20.77 -1.36 0.95	23.08 -1.65 0.67	23.17 -1.51 0.02	24.92 -1.52 -1.11	25.73 -1.53 -1.33	25.32 -1.43 -1.65	22.76 -1.16 -1.16	21.46 -1.24 -0.50	22.37 -1.11 -0.30
HUNTLEY___64 23558	23.11 0.00 -0.17	22.29 -0.13 0.00	21.71 -0.18 0.00	20.75 -0.25 0.00	21.39 -0.22 0.00	21.41 -0.30 0.00	21.46 -1.14 -0.70	21.32 -1.01 -0.43	21.67 -0.99 -0.19	21.37 -0.94 0.11	21.33 -0.90 0.27	21.53 -0.90 0.64	21.27 -1.16 0.32	22.50 -1.06 1.00	22.17 -1.29 0.87	20.77 -1.36 0.95	23.08 -1.65 0.67	23.17 -1.51 0.02	24.92 -1.52 -1.11	25.73 -1.53 -1.33	25.32 -1.43 -1.65	22.76 -1.16 -1.16	21.46 -1.24 -0.50	22.37 -1.11 -0.30
HUNTLEY___65 23559	23.11 0.00 -0.17	22.29 -0.13 0.00	21.71 -0.18 0.00	20.75 -0.25 0.00	21.39 -0.22 0.00	21.41 -0.30 0.00	21.46 -1.14 -0.70	21.32 -1.01 -0.43	21.67 -0.99 -0.19	21.37 -0.94 0.11	21.33 -0.90 0.27	21.53 -0.90 0.64	21.27 -1.16 0.32	22.50 -1.06 1.00	22.17 -1.29 0.87	20.77 -1.36 0.95	23.08 -1.65 0.67	23.17 -1.51 0.02	24.92 -1.52 -1.11	25.73 -1.53 -1.33	25.32 -1.43 -1.65	22.76 -1.16 -1.16	21.46 -1.24 -0.50	22.37 -1.11 -0.30
HUNTLEY___66 23560	23.11 0.00 -0.17	22.29 -0.13 0.00	21.71 -0.18 0.00	20.75 -0.25 0.00	21.39 -0.22 0.00	21.41 -0.30 0.00	21.46 -1.14 -0.70	21.32 -1.01 -0.43	21.67 -0.99 -0.19	21.37 -0.94 0.11	21.33 -0.90 0.27	21.53 -0.90 0.64	21.27 -1.16 0.32	22.50 -1.06 1.00	22.17 -1.29 0.87	20.77 -1.36 0.95	23.08 -1.65 0.67	23.17 -1.51 0.02	24.92 -1.52 -1.11	25.73 -1.53 -1.33	25.32 -1.43 -1.65	22.76 -1.16 -1.16	21.46 -1.24 -0.50	22.37 -1.11 -0.30
HUNTLEY___67 23561	23.03 -0.09 -0.17	22.25 -0.18 0.00	21.64 -0.24 0.00	20.73 -0.27 0.00	21.37 -0.24 0.00	21.38 -0.33 0.00	21.54 -1.10 -0.73	21.25 -1.05 -0.40	21.56 -1.03 -0.13	21.21 -1.01 0.20	21.14 -0.97 0.39	21.32 -0.95 0.81	21.09 -1.23 0.43	22.19 -1.15 1.21	21.94 -1.34 1.05	20.52 -1.41 1.17	22.79 -1.70 0.90	22.93 -1.53 0.24	24.75 -1.54 -0.97	25.51 -1.58 -1.16	25.13 -1.53 -1.55	22.62 -1.30 -1.15	21.28 -1.40 -0.48	22.42 -1.07 -0.30
HUNTLEY___68 23562	23.03 -0.09 -0.17	22.25 -0.18 0.00	21.64 -0.24 0.00	20.73 -0.27 0.00	21.37 -0.24 0.00	21.38 -0.33 0.00	21.54 -1.10 -0.73	21.25 -1.05 -0.40	21.56 -1.03 -0.13	21.21 -1.01 0.20	21.14 -0.97 0.39	21.32 -0.95 0.81	21.09 -1.23 0.43	22.19 -1.15 1.21	21.94 -1.34 1.05	20.52 -1.41 1.17	22.79 -1.70 0.90	22.93 -1.53 0.24	24.75 -1.54 -0.97	25.51 -1.58 -1.16	25.13 -1.53 -1.55	22.62 -1.30 -1.15	21.28 -1.40 -0.48	22.42 -1.07 -0.30
HYLAND___LFGE 323620	24.53 1.40 -0.18	23.48 1.05 0.00	22.91 1.03 0.00	21.89 0.88 0.00	22.53 0.93 0.00	22.60 0.89 0.00	23.39 0.70 -0.78	28.56 0.50 -6.15	32.39 1.08 -8.84	34.24 0.22 -11.59	37.01 0.02 -14.49	41.58 0.07 -18.44	35.55 -0.23 -13.04	45.13 -0.17 -20.75	42.29 -0.32 -18.27	45.66 -0.44 -23.01	50.13 -0.56 -25.29	50.95 -0.10 -26.35	46.89 0.20 -21.37	50.66 0.31 -24.41	42.10 0.43 -16.56	28.71 0.96 -4.98	27.84 0.67 -4.97	24.03 0.81 -0.04
INDECK___CORINTH 23802	25.73 1.67 -1.11	23.95 1.53 0.00	23.28 1.40 0.00	22.24 1.24 0.00	22.94 1.34 0.00	23.01 1.30 0.00	28.08 1.45 -4.73	28.60 1.45 -5.25	29.11 1.73 -4.91	28.45 1.82 -4.21	28.79 1.89 -4.40	28.58 1.87 -3.63	27.73 1.80 -3.19	26.91 1.99 -0.37	26.62 2.00 -0.30	27.67 1.75 -2.82	30.73 2.03 -3.30	34.88 2.03 -8.15	40.08 2.08 -12.67	42.95 2.25 -14.76	41.39 2.06 -14.23	33.16 1.78 -8.62	28.50 1.64 -4.65	24.95 1.55 -0.21
INDECK___ILION 23567	22.96 0.00 -0.02	22.45 0.02 0.00	21.82 -0.07 0.00	20.88 -0.13 0.00	21.45 -0.15 0.00	21.56 -0.15 0.00	21.78 -0.20 -0.08	21.84 -0.15 -0.09	22.39 -0.16 -0.08	22.31 -0.18 -0.07	22.38 -0.20 -0.09	22.97 -0.21 -0.10	22.70 -0.18 -0.13	24.84 -0.22 -0.51	24.58 -0.22 -0.47	23.16 -0.21 -0.28	25.97 -0.23 -0.80	25.26 -0.22 -0.78	26.09 -0.18 -0.95	26.85 -0.18 -1.10	25.86 -0.15 -0.91	23.06 0.00 -0.29	22.41 0.00 -0.20	23.54 -0.02 -0.38
INDECK___OLEAN 23982	23.12 -0.02 -0.20	23.08 0.65 0.00	22.49 0.61 0.00	21.49 0.48 0.00	22.14 0.54 0.00	22.19 0.48 0.00	21.74 -1.01 -0.84	23.02 0.50 -0.61	23.77 0.92 -0.38	23.17 0.67 -0.08	23.13 0.70 0.06	23.34 0.72 0.45	22.97 0.43 0.20	24.01 0.66 1.21	23.65 0.39 1.07	22.48 0.28 0.89	24.63 0.18 0.94	24.88 0.27 0.10	26.76 0.38 -1.05	27.63 0.44 -1.26	26.52 -0.23 -1.64	23.09 -0.98 -1.30	21.81 -0.95 -0.56	23.08 -0.14 -0.04
INDECK___OSWEGO 23783	22.93 -0.11 -0.09	22.27 -0.16 0.00	21.70 -0.18 0.00	20.79 -0.21 0.00	21.39 -0.22 0.00	21.47 -0.24 0.00	22.06 -0.24 -0.40	22.09 -0.26 -0.45	22.73 -0.16 -0.42	22.60 -0.18 -0.36	22.71 -0.18 -0.40	23.27 -0.19 -0.38	22.93 -0.23 -0.41	25.26 -0.20 -0.91	24.92 -0.24 -0.83	23.37 -0.25 -0.53	26.64 -0.28 -1.52	26.27 -0.25 -1.82	27.42 -0.20 -2.30	28.46 -0.18 -2.70	27.27 -0.15 -2.31	23.54 -0.09 -0.86	22.51 -0.18 -0.49	23.65 -0.12 -0.58

INDECK___YERKES 23781	23.07 -0.05 -0.17	22.27 -0.16 0.00	21.73 -0.15 0.00	20.77 -0.23 0.00	21.43 -0.17 0.00	21.43 -0.28 0.00	21.37 -1.25 -0.71	20.32 -1.09 0.49	20.62 -0.63 1.22	19.48 -0.92 2.03	18.92 -0.88 2.70	18.39 -0.88 3.81	19.03 -1.14 2.57	18.49 -1.06 5.01	18.63 -1.29 4.41	16.66 -1.34 5.08	18.27 -1.57 5.56	18.34 -1.48 4.88	21.08 -1.44 2.80	21.28 -1.50 3.14	22.35 -1.43 1.33	21.99 -1.21 -0.43	20.67 -1.20 0.33	22.15 -1.07 -0.03
INDIAN POINT_GT_1 24139	25.93 2.11 -0.87	24.37 1.95 0.00	23.65 1.77 0.00	22.54 1.53 0.00	23.23 1.62 0.00	23.34 1.63 0.00	27.47 1.86 -3.71	27.90 1.88 -4.12	28.47 2.16 -3.84	27.85 2.13 -3.30	28.06 2.11 -3.45	28.09 2.17 -2.85	27.36 2.12 -2.50	27.18 2.33 -0.29	26.83 2.26 -0.23	27.47 2.17 -2.21	30.27 2.29 -2.59	33.29 2.20 -6.39	37.46 2.20 -9.94	39.73 2.23 -11.57	38.47 2.21 -11.15	31.57 2.05 -6.75	27.85 2.00 -3.65	25.39 2.04 -0.17
INDIAN POINT_GT_2 23659	25.93 2.11 -0.87	24.37 1.95 0.00	23.65 1.77 0.00	22.54 1.53 0.00	23.23 1.62 0.00	23.34 1.63 0.00	27.47 1.86 -3.71	27.90 1.88 -4.12	28.47 2.16 -3.84	27.85 2.13 -3.30	28.06 2.11 -3.45	28.09 2.17 -2.85	27.36 2.12 -2.50	27.18 2.33 -0.29	26.83 2.26 -0.23	27.47 2.17 -2.21	30.27 2.29 -2.59	33.29 2.20 -6.39	37.46 2.20 -9.94	39.73 2.23 -11.57	38.47 2.21 -11.15	31.57 2.05 -6.75	27.85 2.00 -3.65	25.39 2.04 -0.17
INDIAN POINT_GT_3 24019	25.93 2.11 -0.87	24.37 1.95 0.00	23.65 1.77 0.00	22.54 1.53 0.00	23.23 1.62 0.00	23.34 1.63 0.00	27.47 1.86 -3.71	27.90 1.88 -4.12	28.47 2.16 -3.84	27.85 2.13 -3.30	28.06 2.11 -3.45	28.09 2.17 -2.85	27.36 2.12 -2.50	27.18 2.33 -0.29	26.83 2.26 -0.23	27.47 2.17 -2.21	30.27 2.29 -2.59	33.29 2.20 -6.39	37.46 2.20 -9.94	39.73 2.23 -11.57	38.47 2.21 -11.15	31.57 2.05 -6.75	27.85 2.00 -3.65	25.39 2.04 -0.17
INDIAN POINT___2 23530	25.93 2.11 -0.87	24.37 1.95 0.00	23.65 1.77 0.00	22.54 1.53 0.00	23.23 1.62 0.00	23.34 1.63 0.00	27.47 1.86 -3.71	27.90 1.88 -4.12	28.47 2.16 -3.84	27.85 2.13 -3.30	28.06 2.11 -3.45	28.09 2.17 -2.85	27.36 2.12 -2.50	27.18 2.33 -0.29	26.83 2.26 -0.23	27.47 2.17 -2.21	30.27 2.29 -2.59	33.29 2.20 -6.39	37.46 2.20 -9.94	39.73 2.23 -11.57	38.47 2.21 -11.15	31.57 2.05 -6.75	27.85 2.00 -3.65	25.39 2.04 -0.17
INDIAN POINT___3 23531	25.89 2.07 -0.88	24.38 1.95 0.00	23.46 1.58 0.00	22.52 1.51 0.00	23.20 1.60 0.00	23.32 1.61 0.00	27.47 1.82 -3.75	27.96 1.88 -4.18	28.47 2.09 -3.91	27.89 2.11 -3.36	28.13 2.11 -3.52	28.14 2.15 -2.92	27.43 2.12 -2.57	27.29 2.31 -0.43	26.91 2.21 -0.36	27.56 2.15 -2.32	30.49 2.29 -2.81	33.52 2.17 -6.64	37.80 2.23 -10.24	40.06 2.20 -11.93	38.72 2.16 -11.45	31.67 2.03 -6.88	27.90 1.98 -3.73	25.43 1.99 -0.25
INGHAM_C_115KV_TB7 356103	22.57 -0.39 -0.02	22.07 -0.36 0.00	21.38 -0.50 0.00	20.42 -0.59 0.00	20.91 -0.69 0.00	21.01 -0.69 0.00	21.19 -0.79 -0.08	21.24 -0.74 -0.09	21.79 -0.76 -0.08	21.69 -0.81 -0.07	21.77 -0.81 -0.09	22.32 -0.85 -0.10	22.06 -0.82 -0.13	24.13 -0.93 -0.51	23.88 -0.92 -0.47	22.49 -0.88 -0.28	25.26 -0.94 -0.80	24.57 -0.91 -0.78	25.41 -0.86 -0.95	26.18 -0.86 -1.10	25.26 -0.75 -0.91	22.60 -0.46 -0.29	21.98 -0.42 -0.20	23.13 -0.44 -0.38
IP CORINTH___1 23988	25.73 1.68 -1.11	23.95 1.52 0.00	23.17 1.29 0.00	22.24 1.24 0.00	22.94 1.34 0.00	23.01 1.30 0.00	27.99 1.38 -4.71	28.61 1.47 -5.24	29.03 1.66 -4.89	28.44 1.82 -4.20	28.79 1.89 -4.40	28.59 1.87 -3.64	27.75 1.80 -3.21	27.02 1.99 -0.47	26.72 2.00 -0.39	27.72 1.75 -2.87	30.86 2.03 -3.43	34.98 2.03 -8.25	40.17 2.08 -12.76	43.05 2.26 -14.86	41.46 2.06 -14.29	33.15 1.78 -8.61	28.50 1.64 -4.66	24.99 1.53 -0.27
IP___TICONDEROGA 23804	26.71 2.66 -1.10	24.87 2.44 0.00	24.09 2.21 0.00	23.08 2.08 0.00	23.83 2.23 0.00	23.88 2.17 0.00	28.82 2.21 -4.70	29.45 2.32 -5.23	30.01 2.65 -4.89	29.56 2.94 -4.20	29.93 3.04 -4.40	29.69 2.98 -3.64	28.79 2.84 -3.20	28.14 3.12 -0.47	27.88 3.16 -0.39	28.61 2.66 -2.87	31.97 3.15 -3.43	36.10 3.16 -8.24	41.31 3.24 -12.75	44.35 3.58 -14.85	42.62 3.24 -14.27	34.19 2.82 -8.60	29.47 2.62 -4.65	25.91 2.46 -0.27
ISLIP_RES_REC 323679	26.49 2.66 -0.88	24.53 2.11 0.00	24.00 2.12 0.00	22.66 1.66 0.00	23.53 1.92 0.00	23.77 2.06 0.00	28.48 2.80 -3.77	28.52 2.45 -4.16	29.32 2.97 -3.89	28.58 2.83 -3.33	28.66 2.68 -3.49	28.70 2.74 -2.88	28.12 2.84 -2.53	27.87 3.02 -0.29	27.73 3.16 -0.24	28.16 2.84 -2.24	30.58 2.56 -2.62	33.73 2.57 -6.46	38.64 3.27 -10.05	40.85 3.21 -11.70	39.73 3.34 -11.28	32.22 2.62 -6.83	28.44 2.55 -3.69	25.93 2.57 -0.17
JAMAICA___27_KV_LOAD 355505	26.03 2.20 -0.88	24.53 2.11 0.00	23.57 1.68 0.00	22.62 1.62 0.00	23.29 1.69 0.00	23.40 1.69 0.00	27.56 1.88 -3.77	28.09 1.99 -4.19	28.66 2.27 -3.92	28.06 2.26 -3.37	28.21 2.18 -3.53	28.20 2.19 -2.93	27.51 2.18 -2.58	27.39 2.41 -0.43	26.98 2.29 -0.36	27.66 2.24 -2.33	30.63 2.41 -2.82	33.59 2.22 -6.67	37.89 2.28 -10.28	40.11 2.20 -11.98	38.77 2.16 -11.50	31.74 2.07 -6.90	28.14 2.20 -3.74	25.73 2.30 -0.25
JANIS___SOLAR 323808	24.50 1.28 -0.27	23.68 1.26 0.00	23.02 1.14 0.00	21.99 0.99 0.00	22.62 1.02 0.00	22.73 1.02 0.00	23.91 0.88 -1.13	24.63 1.12 -1.61	25.43 1.26 -1.70	25.40 1.26 -1.72	25.62 1.17 -1.96	26.32 1.20 -2.04	25.35 1.02 -1.59	27.13 1.13 -1.45	26.67 1.07 -1.27	26.40 1.15 -2.15	29.00 1.19 -2.41	29.48 1.19 -3.59	31.06 1.44 -4.30	32.43 1.53 -4.97	31.00 1.56 -4.34	26.41 1.34 -2.29	24.74 1.15 -1.39	24.49 1.25 -0.05
JARVIS____ 23743	23.13 0.16 -0.02	22.60 0.18 0.00	22.03 0.15 0.00	21.11 0.11 0.00	21.73 0.13 0.00	21.84 0.13 0.00	22.07 0.09 -0.07	22.12 0.13 -0.08	22.68 0.14 -0.08	22.63 0.14 -0.07	22.70 0.14 -0.07	23.30 0.16 -0.06	22.95 0.16 -0.05	24.73 0.17 -0.01	24.48 0.15 0.00	23.27 0.14 -0.04	25.60 0.15 -0.05	24.98 0.15 -0.13	25.70 0.18 -0.20	26.35 0.18 -0.23	25.51 0.18 -0.22	23.09 0.18 -0.14	22.45 0.18 -0.07	23.35 0.16 0.00
JENNISON___1 23625	24.63 1.40 -0.29	23.82 1.39 0.00	23.08 1.20 0.00	22.12 1.11 0.00	22.75 1.15 0.00	22.88 1.17 0.00	24.12 0.99 -1.23	24.62 1.31 -1.40	25.13 1.33 -1.33	24.98 1.39 -1.17	25.07 1.33 -1.25	25.57 1.41 -1.09	24.98 1.27 -0.96	26.50 1.45 -0.50	26.11 1.34 -0.44	25.44 1.34 -1.01	28.23 1.42 -1.41	28.69 1.36 -2.62	30.70 1.57 -3.80	31.97 1.61 -4.43	30.85 1.61 -4.14	26.50 1.39 -2.34	24.75 1.24 -1.30	24.71 1.28 -0.25
JENNISON___2 23626	24.63 1.40 -0.29	23.82 1.39 0.00	23.08 1.20 0.00	22.12 1.11 0.00	22.75 1.15 0.00	22.88 1.17 0.00	24.12 0.99 -1.23	24.62 1.31 -1.40	25.13 1.33 -1.33	24.98 1.39 -1.17	25.07 1.33 -1.25	25.57 1.41 -1.09	24.98 1.27 -0.96	26.50 1.45 -0.50	26.11 1.34 -0.44	25.44 1.34 -1.01	28.23 1.42 -1.41	28.69 1.36 -2.62	30.70 1.57 -3.80	31.97 1.61 -4.43	30.85 1.61 -4.14	26.50 1.39 -2.34	24.75 1.24 -1.30	24.71 1.28 -0.25

JERICO_RISE_WT_PWR 323719	21.96 -0.99 0.00	21.60 -0.83 0.00	21.22 -0.66 0.00	20.46 -0.55 0.00	20.91 -0.69 0.00	21.01 -0.70 0.00	21.18 -0.72 0.00	21.03 -0.88 0.00	21.37 -1.10 0.00	21.37 -1.05 0.00	20.84 -1.28 0.37	20.67 -1.45 0.95	19.42 -1.48 1.84	11.26 -1.79 11.50	11.97 -1.80 10.56	-1.24 -1.78 22.55	-1.12 -1.93 24.59	8.02 -1.90 14.79	-1.74 -1.95 25.12	-1.66 -1.97 25.62	-1.73 -1.91 24.93	-2.10 -1.84 23.02	-2.06 -1.75 22.50	-1.93 -1.90 23.21
KATONAH__115KV_46KV_TB4 355592	26.02 2.18 -0.89	24.47 2.04 0.00	23.52 1.64 0.00	22.58 1.58 0.00	23.27 1.66 0.00	23.36 1.65 0.00	27.57 1.86 -3.81	28.09 1.95 -4.23	28.61 2.18 -3.96	28.02 2.20 -3.40	28.24 2.18 -3.57	28.25 2.22 -2.96	27.51 2.16 -2.60	27.37 2.38 -0.43	26.98 2.29 -0.36	27.66 2.22 -2.35	30.60 2.36 -2.85	33.71 2.27 -6.73	38.06 2.36 -10.38	40.43 2.41 -12.09	39.05 2.34 -11.61	31.92 2.19 -6.97	28.09 2.11 -3.78	25.54 2.11 -0.25
KCE_NY_1 323755	25.73 1.67 -1.11	23.97 1.55 0.00	23.32 1.44 0.00	22.28 1.28 0.00	22.97 1.36 0.00	23.06 1.35 0.00	28.09 1.47 -4.71	28.61 1.47 -5.24	29.05 1.69 -4.89	28.32 1.70 -4.19	28.64 1.76 -4.39	28.47 1.78 -3.62	27.63 1.71 -3.18	26.79 1.87 -0.37	26.50 1.87 -0.30	27.59 1.68 -2.81	30.61 1.93 -3.29	34.73 1.90 -8.12	39.93 1.98 -12.63	42.72 2.08 -14.71	41.22 1.93 -14.18	33.06 1.71 -8.59	28.46 1.62 -4.64	24.95 1.55 -0.21
KCE_NY_6_ESR 323823	23.15 0.02 -0.18	22.54 0.11 0.00	21.97 0.09 0.00	21.00 0.00 0.00	21.65 0.04 0.00	21.69 -0.02 0.00	21.57 -1.09 -0.76	20.41 -0.77 0.72	20.59 -0.29 1.59	19.29 -0.58 2.55	18.59 -0.54 3.37	17.85 -0.53 4.70	18.73 -0.82 3.19	17.80 -0.69 6.07	18.03 -0.95 5.35	15.88 -0.99 6.22	17.40 -1.19 6.80	17.52 -1.09 6.10	20.60 -1.04 3.69	20.69 -1.09 4.15	21.99 -1.18 1.94	21.97 -1.12 -0.32	20.49 -1.20 0.51	22.45 -0.76 -0.03
KEDC_PORT_JEFF_GT2 24210	26.37 2.55 -0.88	24.44 2.02 0.00	23.94 2.06 0.00	22.60 1.60 0.00	23.44 1.84 0.00	23.71 2.00 0.00	28.37 2.69 -3.77	28.45 2.39 -4.16	29.19 2.83 -3.89	28.47 2.71 -3.33	28.52 2.54 -3.49	28.56 2.61 -2.88	28.00 2.73 -2.53	27.77 2.92 -0.29	27.58 3.02 -0.24	28.03 2.70 -2.24	30.47 2.46 -2.62	33.61 2.45 -6.46	38.49 3.11 -10.05	40.67 3.03 -11.70	39.55 3.16 -11.28	32.13 2.53 -6.83	28.35 2.46 -3.69	25.84 2.48 -0.17
KEDC_PORT_JEFF_GT3 24211	26.37 2.55 -0.88	24.44 2.02 0.00	23.94 2.06 0.00	22.60 1.60 0.00	23.44 1.84 0.00	23.71 2.00 0.00	28.37 2.69 -3.77	28.45 2.39 -4.16	29.19 2.83 -3.89	28.47 2.71 -3.33	28.52 2.54 -3.49	28.56 2.61 -2.88	28.00 2.73 -2.53	27.77 2.92 -0.29	27.58 3.02 -0.24	28.03 2.70 -2.24	30.47 2.46 -2.62	33.61 2.45 -6.46	38.49 3.11 -10.05	40.67 3.03 -11.70	39.55 3.16 -11.28	32.13 2.53 -6.83	28.35 2.46 -3.69	25.84 2.48 -0.17
KEDC_GLWD_GT4 24219	26.26 2.43 -0.88	24.58 2.15 0.00	23.89 2.01 0.00	22.66 1.66 0.00	23.44 1.84 0.00	23.58 1.87 0.00	27.99 2.32 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.27 2.51 -3.33	28.43 2.45 -3.49	28.47 2.52 -2.88	27.84 2.57 -2.53	27.62 2.77 -0.29	27.32 2.75 -0.24	27.89 2.56 -2.24	30.58 2.56 -2.62	33.61 2.45 -6.46	38.06 2.68 -10.05	40.30 2.67 -11.70	39.07 2.69 -11.28	31.97 2.37 -6.83	28.18 2.29 -3.69	25.72 2.37 -0.17
KEDC_GLWD_GT5 24220	26.26 2.43 -0.88	24.58 2.15 0.00	23.89 2.01 0.00	22.66 1.66 0.00	23.44 1.84 0.00	23.58 1.87 0.00	27.99 2.32 -3.77	28.23 2.17 -4.16	28.90 2.54 -3.89	28.27 2.51 -3.33	28.43 2.45 -3.49	28.47 2.52 -2.88	27.84 2.57 -2.53	27.62 2.77 -0.29	27.32 2.75 -0.24	27.89 2.56 -2.24	30.58 2.56 -2.62	33.61 2.45 -6.46	38.06 2.68 -10.05	40.30 2.67 -11.70	39.07 2.69 -11.28	31.97 2.37 -6.83	28.18 2.29 -3.69	25.72 2.37 -0.17
KENSICO____ 23655	25.97 2.13 -0.88	24.42 2.00 0.00	23.50 1.62 0.00	22.56 1.55 0.00	23.25 1.64 0.00	23.36 1.65 0.00	27.53 1.86 -3.77	28.05 1.95 -4.19	28.55 2.16 -3.92	27.97 2.18 -3.37	28.21 2.18 -3.53	28.22 2.22 -2.93	27.51 2.18 -2.58	27.37 2.38 -0.43	27.00 2.31 -0.36	27.66 2.24 -2.33	30.58 2.36 -2.82	33.62 2.25 -6.67	37.91 2.30 -10.28	40.19 2.28 -11.98	38.84 2.23 -11.50	31.77 2.09 -6.90	27.99 2.04 -3.74	25.52 2.09 -0.25
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.87 2.04 -0.88	24.40 1.97 0.00	23.46 1.58 0.00	22.49 1.49 0.00	23.22 1.62 0.00	23.32 1.61 0.00	27.45 1.82 -3.73	27.96 1.91 -4.15	28.47 2.11 -3.88	27.80 2.04 -3.34	27.97 1.98 -3.50	28.04 2.05 -2.91	27.33 2.02 -2.56	27.17 2.19 -0.43	26.76 2.07 -0.36	27.48 2.08 -2.31	30.41 2.21 -2.80	33.49 2.17 -6.61	37.57 2.05 -10.19	39.85 2.05 -11.87	38.54 2.03 -11.40	31.52 1.91 -6.84	27.73 1.82 -3.71	25.26 1.83 -0.25
KIAC_JFK_GT1 23816	25.96 2.13 -0.88	24.42 2.00 0.00	23.68 1.79 0.00	22.52 1.51 0.00	23.18 1.58 0.00	23.29 1.58 0.00	27.47 1.82 -3.75	27.93 1.86 -4.16	28.56 2.20 -3.89	27.93 2.17 -3.33	28.05 2.07 -3.49	28.05 2.10 -2.88	27.36 2.09 -2.53	27.13 2.28 -0.29	26.78 2.21 -0.24	27.45 2.12 -2.24	30.30 2.29 -2.62	33.26 2.10 -6.46	37.50 2.13 -10.05	39.71 2.08 -11.70	38.42 2.03 -11.28	31.56 1.96 -6.83	27.98 2.09 -3.69	25.56 2.20 -0.17
KIAC_JFK_GT2 23817	25.96 2.13 -0.88	24.42 2.00 0.00	23.68 1.79 0.00	22.52 1.51 0.00	23.18 1.58 0.00	23.29 1.58 0.00	27.47 1.82 -3.75	27.93 1.86 -4.16	28.56 2.20 -3.89	27.93 2.17 -3.33	28.05 2.07 -3.49	28.05 2.10 -2.88	27.36 2.09 -2.53	27.13 2.28 -0.29	26.78 2.21 -0.24	27.45 2.12 -2.24	30.30 2.29 -2.62	33.26 2.10 -6.46	37.50 2.13 -10.05	39.71 2.08 -11.70	38.42 2.03 -11.28	31.56 1.96 -6.83	27.98 2.09 -3.69	25.56 2.20 -0.17
KIAC_JFK____ 323774	25.96 2.13 -0.88	24.42 2.00 0.00	23.68 1.79 0.00	22.52 1.51 0.00	23.18 1.58 0.00	23.29 1.58 0.00	27.47 1.82 -3.75	27.93 1.86 -4.16	28.56 2.20 -3.89	27.93 2.17 -3.33	28.05 2.07 -3.49	28.05 2.10 -2.88	27.36 2.09 -2.53	27.13 2.28 -0.29	26.78 2.21 -0.24	27.45 2.12 -2.24	30.30 2.29 -2.62	33.26 2.10 -6.46	37.50 2.13 -10.05	39.71 2.08 -11.70	38.42 2.03 -11.28	31.56 1.96 -6.83	27.98 2.09 -3.69	25.56 2.20 -0.17
KINTIGH____ 23543	23.19 0.09 -0.15	22.20 -0.22 0.00	21.62 -0.26 0.00	20.69 -0.32 0.00	21.32 -0.28 0.00	21.36 -0.35 0.00	21.83 -0.70 -0.63	21.24 -1.14 -0.48	21.66 -1.12 -0.32	21.45 -1.08 -0.10	21.46 -1.06 -0.02	21.81 -1.04 0.23	21.41 -1.30 0.04	22.90 -1.20 0.45	22.56 -1.39 0.39	21.28 -1.41 0.40	23.66 -1.68 0.06	23.68 -1.53 -0.50	25.16 -1.57 -1.41	25.98 -1.61 -1.66	25.53 -1.36 -1.78	23.00 -0.87 -1.10	21.67 -1.07 -0.54	22.74 -0.74 -0.30
KNTFSRNC_46_KV_46KV_LOAD 80397	22.22 -0.73 -0.01	21.84 -0.58 0.00	21.60 -0.28 0.00	20.67 -0.34 0.00	21.09 -0.52 0.00	21.19 -0.52 0.00	21.26 -0.68 -0.03	21.20 -0.74 -0.04	21.65 -0.85 -0.03	21.62 -0.83 -0.03	21.16 -1.08 0.26	21.09 -1.27 0.72	19.98 -1.34 1.42	13.93 -1.65 8.98	14.41 -1.68 8.25	-0.44 -1.57 21.96	2.64 -1.65 21.11	11.66 -1.56 11.49	2.12 -1.57 21.63	2.89 -1.61 21.43	1.77 -1.53 21.81	-1.57 -1.43 22.91	-1.76 -1.44 22.52	-0.19 -1.55 21.82

LACHUTE___HYDRO 323717	26.72 2.66 -1.11	24.87 2.44 0.00	24.20 2.32 0.00	23.08 2.08 0.00	23.83 2.23 0.00	23.88 2.17 0.00	28.91 2.28 -4.72	29.45 2.30 -5.25	30.09 2.72 -4.90	29.56 2.94 -4.20	29.93 3.04 -4.40	29.68 2.98 -3.63	28.77 2.84 -3.19	28.04 3.12 -0.37	27.79 3.16 -0.30	28.56 2.65 -2.82	31.87 3.17 -3.30	36.00 3.16 -8.14	41.22 3.24 -12.66	44.25 3.58 -14.74	42.55 3.24 -14.20	34.20 2.82 -8.60	29.47 2.62 -4.65	25.88 2.48 -0.21
LAWRNCV_115KV_TB1 80681	21.49 -1.47 -0.02	21.12 -1.30 0.00	20.98 -0.90 0.00	20.12 -0.88 0.00	20.61 -0.99 0.00	20.60 -1.11 0.00	20.74 -1.23 -0.07	20.77 -1.20 -0.07	21.24 -1.30 -0.07	21.12 -1.37 -0.06	20.74 -1.42 0.34	20.69 -1.41 0.98	19.46 -1.32 1.96	10.53 -1.50 12.52	11.40 -1.44 11.50	19.74 -1.32 2.03	7.18 -1.42 16.80	7.31 -1.41 15.99	7.57 -1.39 16.36	4.72 -1.37 19.84	9.35 -1.33 14.42	22.17 -1.23 -0.64	22.13 -1.18 -1.10	15.65 -1.28 6.26
LEDERLE___ 23769	26.00 2.18 -0.87	24.51 2.09 0.00	23.57 1.68 0.00	22.62 1.62 0.00	23.33 1.73 0.00	23.45 1.74 0.00	27.54 1.93 -3.71	28.04 2.02 -4.12	28.55 2.22 -3.86	27.96 2.22 -3.31	28.20 2.23 -3.48	28.22 2.26 -2.88	27.49 2.21 -2.54	27.41 2.43 -0.43	27.03 2.34 -0.36	27.65 2.26 -2.30	30.56 2.39 -2.78	33.59 2.32 -6.56	37.77 2.33 -10.12	40.02 2.31 -11.78	38.68 2.26 -11.31	31.70 2.14 -6.79	27.95 2.06 -3.68	25.52 2.09 -0.24
LIGHTHSE_115KV_TB6 355974	23.01 -0.02 -0.08	22.34 -0.09 0.00	21.75 -0.13 0.00	20.86 -0.15 0.00	21.45 -0.15 0.00	21.51 -0.20 0.00	22.01 -0.24 -0.35	22.05 -0.24 -0.38	22.60 -0.22 -0.36	22.53 -0.20 -0.30	22.65 -0.22 -0.38	23.31 -0.18 -0.42	23.07 -0.23 -0.55	26.35 -0.22 -2.02	25.89 -0.29 -1.85	23.91 -0.30 -1.12	28.20 -0.38 -3.19	27.57 -0.30 -3.16	28.97 -0.20 -3.85	30.31 -0.10 -4.49	28.84 0.03 -3.71	24.01 0.02 -1.22	22.98 -0.07 -0.84	24.66 -0.05 -1.52
LINDEN COGEN___ 23786	26.03 2.20 -0.88	24.49 2.06 0.00	23.74 1.86 0.00	22.58 1.58 0.00	23.23 1.62 0.00	23.34 1.63 0.00	27.51 1.86 -3.75	27.99 1.93 -4.16	28.58 2.23 -3.89	28.00 2.24 -3.33	28.21 2.23 -3.49	28.22 2.26 -2.88	27.53 2.25 -2.53	27.30 2.46 -0.29	26.93 2.36 -0.24	27.59 2.26 -2.24	30.43 2.41 -2.62	33.36 2.20 -6.46	37.52 2.15 -10.05	39.78 2.15 -11.70	38.49 2.11 -11.28	31.72 2.12 -6.83	27.95 2.07 -3.69	25.53 2.18 -0.17
LINDHRST_69_KV_BK1 356055	26.49 2.66 -0.88	24.64 2.22 0.00	23.72 1.84 0.00	22.73 1.72 0.00	23.57 1.97 0.00	23.77 2.06 0.00	28.31 2.61 -3.80	28.53 2.43 -4.19	29.16 2.76 -3.92	28.60 2.80 -3.37	28.75 2.72 -3.53	28.73 2.72 -2.93	28.12 2.80 -2.58	28.05 3.07 -0.43	27.78 3.09 -0.36	28.22 2.79 -2.33	30.83 2.62 -2.82	33.94 2.57 -6.67	38.70 3.09 -10.28	40.99 3.09 -11.98	39.57 2.96 -11.50	32.25 2.57 -6.90	28.47 2.53 -3.74	26.03 2.60 -0.25
LIPA_MISC_IPP 23656	26.13 2.29 -0.88	24.26 1.84 0.00	23.35 1.47 0.00	22.45 1.45 0.00	23.31 1.71 0.00	23.62 1.91 0.00	28.15 2.45 -3.80	28.40 2.30 -4.19	28.95 2.56 -3.92	28.28 2.49 -3.37	28.43 2.41 -3.53	28.41 2.40 -2.93	27.83 2.50 -2.58	27.66 2.68 -0.43	27.47 2.77 -0.36	27.92 2.49 -2.33	30.43 2.21 -2.82	33.55 2.17 -6.67	38.60 2.99 -10.28	40.76 2.85 -11.98	39.34 2.74 -11.50	32.11 2.44 -6.90	28.30 2.35 -3.74	25.70 2.27 -0.25
LISF___SOLAR 323691	26.14 2.32 -0.88	24.26 1.84 0.00	23.83 1.95 0.00	22.47 1.47 0.00	23.33 1.73 0.00	23.64 1.93 0.00	28.23 2.56 -3.77	28.39 2.32 -4.16	29.03 2.67 -3.89	28.27 2.51 -3.33	28.32 2.34 -3.49	28.35 2.40 -2.88	27.78 2.50 -2.53	27.52 2.68 -0.29	27.36 2.80 -0.24	27.82 2.49 -2.24	30.22 2.21 -2.62	33.36 2.20 -6.46	38.36 2.99 -10.05	40.49 2.85 -11.70	39.42 3.04 -11.28	32.06 2.46 -6.83	28.27 2.38 -3.69	25.69 2.34 -0.17
LITTLE FALLS___HYD 24013	22.57 -0.39 -0.02	22.07 -0.36 0.00	21.38 -0.50 0.00	20.42 -0.59 0.00	20.91 -0.69 0.00	21.01 -0.69 0.00	21.19 -0.79 -0.08	21.24 -0.74 -0.09	21.79 -0.76 -0.08	21.69 -0.81 -0.07	21.77 -0.81 -0.09	22.32 -0.85 -0.10	22.06 -0.82 -0.13	24.13 -0.93 -0.51	23.88 -0.92 -0.47	22.49 -0.88 -0.28	25.26 -0.94 -0.80	24.57 -0.91 -0.78	25.41 -0.86 -0.95	26.18 -0.86 -1.10	25.26 -0.75 -0.91	22.60 -0.46 -0.29	21.98 -0.42 -0.20	23.13 -0.44 -0.38
LITTLRIV_115KV_TB1 356100	21.61 -1.35 -0.02	21.24 -1.19 0.00	21.11 -0.77 0.00	20.23 -0.78 0.00	20.72 -0.89 0.00	20.73 -0.98 0.00	20.86 -1.12 -0.07	20.93 -1.05 -0.08	21.35 -1.19 -0.07	21.23 -1.26 -0.06	20.81 -1.33 0.35	20.74 -1.32 1.02	19.49 -1.23 2.03	10.22 -1.38 12.96	11.09 -1.34 11.90	19.91 -1.22 1.96	6.75 -1.32 17.32	6.87 -1.28 16.55	7.25 -1.22 16.86	4.23 -1.22 20.48	9.11 -1.16 14.85	22.55 -1.05 -0.82	22.49 -1.02 -1.31	15.66 -1.16 6.36
LI_NEWBRDGE___DRP 323616	26.17 2.34 -0.88	24.42 2.00 0.00	23.50 1.62 0.00	22.52 1.51 0.00	23.33 1.73 0.00	23.51 1.80 0.00	28.09 2.39 -3.80	28.27 2.17 -4.19	28.84 2.45 -3.92	28.26 2.47 -3.37	28.43 2.41 -3.53	28.43 2.42 -2.93	27.83 2.50 -2.58	27.69 2.70 -0.43	27.42 2.73 -0.36	27.92 2.49 -2.33	30.55 2.34 -2.82	33.62 2.25 -6.67	38.27 2.66 -10.28	40.55 2.64 -11.98	39.17 2.56 -11.50	31.93 2.25 -6.90	28.19 2.24 -3.74	25.73 2.30 -0.25
LOCKPORT_115KV_TB60_63_64 80432	22.92 -0.18 -0.16	22.09 -0.34 0.00	21.51 -0.37 0.00	20.56 -0.44 0.00	21.28 -0.32 0.00	21.30 -0.41 0.00	21.38 -1.20 -0.68	21.19 -1.18 -0.47	21.57 -1.17 -0.27	21.32 -1.12 -0.02	21.32 -1.08 0.09	21.61 -1.06 0.40	21.22 -1.36 0.16	22.58 -1.28 0.70	22.24 -1.48 0.61	20.91 -1.55 0.63	23.22 -1.85 0.32	23.32 -1.68 -0.30	24.92 -1.72 -1.32	25.76 -1.74 -1.57	25.32 -1.56 -1.77	22.57 -1.34 -1.15	21.41 -1.31 -0.52	22.30 -1.18 -0.30
LOCKPORT___CC1 323769	22.88 -0.23 -0.17	22.13 -0.29 0.00	21.53 -0.35 0.00	20.58 -0.42 0.00	21.24 -0.37 0.00	21.30 -0.41 0.00	21.31 -1.29 -0.70	20.17 -1.31 0.42	20.54 -0.83 1.10	19.44 -1.14 1.85	18.93 -1.10 2.46	18.49 -1.08 3.50	19.02 -1.36 2.36	18.63 -1.30 4.62	18.72 -1.53 4.08	16.86 -1.55 4.68	18.48 -1.80 5.11	18.54 -1.70 4.46	21.12 -1.70 2.50	21.36 -1.76 2.81	22.37 -1.61 1.13	21.85 -1.37 -0.45	20.61 -1.31 0.28	22.04 -1.18 -0.03
LOCKPORT___CC2 323770	22.88 -0.23 -0.17	22.13 -0.29 0.00	21.53 -0.35 0.00	20.58 -0.42 0.00	21.24 -0.37 0.00	21.30 -0.41 0.00	21.31 -1.29 -0.70	20.17 -1.31 0.42	20.54 -0.83 1.10	19.44 -1.14 1.85	18.93 -1.10 2.46	18.49 -1.08 3.50	19.02 -1.36 2.36	18.63 -1.30 4.62	18.72 -1.53 4.08	16.86 -1.55 4.68	18.48 -1.80 5.11	18.54 -1.70 4.46	21.12 -1.70 2.50	21.36 -1.76 2.81	22.37 -1.61 1.13	21.85 -1.37 -0.45	20.61 -1.31 0.28	22.04 -1.18 -0.03
LOCKPORT___CC3 323771	22.88 -0.23 -0.17	22.13 -0.29 0.00	21.53 -0.35 0.00	20.58 -0.42 0.00	21.24 -0.37 0.00	21.30 -0.41 0.00	21.31 -1.29 -0.70	20.17 -1.31 0.42	20.54 -0.83 1.10	19.44 -1.14 1.85	18.93 -1.10 2.46	18.49 -1.08 3.50	19.02 -1.36 2.36	18.63 -1.30 4.62	18.72 -1.53 4.08	16.86 -1.55 4.68	18.48 -1.80 5.11	18.54 -1.70 4.46	21.12 -1.70 2.50	21.36 -1.76 2.81	22.37 -1.61 1.13	21.85 -1.37 -0.45	20.61 -1.31 0.28	22.04 -1.18 -0.03

LONG_LAKE_PHOENIX 24014	23.04 0.00 -0.09	22.36 -0.07 0.00	21.73 -0.15 0.00	20.86 -0.15 0.00	21.45 -0.15 0.00	21.54 -0.17 0.00	22.18 -0.11 -0.38	22.20 -0.13 -0.42	22.80 -0.07 -0.39	22.69 -0.07 -0.34	22.81 -0.04 -0.37	23.36 -0.05 -0.33	22.96 -0.11 -0.33	25.00 -0.07 -0.52	24.68 -0.12 -0.47	23.40 -0.14 -0.45	26.21 -0.18 -0.99	25.87 -0.12 -1.29	27.00 -0.08 -1.75	27.92 -0.05 -2.04	26.87 -0.05 -1.81	23.59 -0.02 -0.85	22.59 -0.11 -0.50	23.53 -0.05 -0.39
LOVETT___3 23632	25.91 2.09 -0.87	24.38 1.95 0.00	23.46 1.58 0.00	22.52 1.51 0.00	23.22 1.62 0.00	23.34 1.63 0.00	27.43 1.82 -3.71	27.94 1.91 -4.13	28.42 2.09 -3.86	27.85 2.11 -3.32	28.09 2.11 -3.48	28.11 2.15 -2.89	27.40 2.12 -2.54	27.29 2.31 -0.43	26.90 2.21 -0.36	27.54 2.15 -2.30	30.47 2.29 -2.79	33.45 2.17 -6.57	37.66 2.20 -10.13	39.94 2.20 -11.80	38.60 2.16 -11.33	31.60 2.03 -6.80	27.86 1.98 -3.69	25.42 1.99 -0.24
LOVETT___4 23642	25.91 2.09 -0.87	24.38 1.95 0.00	23.46 1.58 0.00	22.52 1.51 0.00	23.22 1.62 0.00	23.34 1.63 0.00	27.43 1.82 -3.71	27.94 1.91 -4.13	28.42 2.09 -3.86	27.85 2.11 -3.32	28.09 2.11 -3.48	28.11 2.15 -2.89	27.40 2.12 -2.54	27.29 2.31 -0.43	26.90 2.21 -0.36	27.54 2.15 -2.30	30.47 2.29 -2.79	33.45 2.17 -6.57	37.66 2.20 -10.13	39.94 2.20 -11.80	38.60 2.16 -11.33	31.60 2.03 -6.80	27.86 1.98 -3.69	25.42 1.99 -0.24
LOVETT___5 23593	25.91 2.09 -0.87	24.38 1.95 0.00	23.46 1.58 0.00	22.52 1.51 0.00	23.22 1.62 0.00	23.34 1.63 0.00	27.43 1.82 -3.71	27.94 1.91 -4.13	28.42 2.09 -3.86	27.85 2.11 -3.32	28.09 2.11 -3.48	28.11 2.15 -2.89	27.40 2.12 -2.54	27.29 2.31 -0.43	26.90 2.21 -0.36	27.54 2.15 -2.30	30.47 2.29 -2.79	33.45 2.17 -6.57	37.66 2.20 -10.13	39.94 2.20 -11.80	38.60 2.16 -11.33	31.60 2.03 -6.80	27.86 1.98 -3.69	25.42 1.99 -0.24
LOWER_RAQUET___HYD 24057	21.34 -1.63 -0.02	20.97 -1.46 0.00	20.55 -1.34 0.00	19.95 -1.05 0.00	20.44 -1.17 0.00	20.60 -1.11 0.00	20.75 -1.23 -0.07	20.83 -1.16 -0.08	20.93 -1.62 -0.08	20.94 -1.55 -0.07	20.47 -1.60 0.42	20.26 -1.62 1.20	18.85 -1.50 2.40	7.60 -1.69 15.26	8.69 -1.63 14.01	19.20 -1.52 2.36	3.33 -1.65 20.42	3.61 -1.61 19.49	3.84 -1.59 19.90	0.20 -1.58 24.15	6.05 -1.53 17.53	22.28 -1.39 -0.90	22.32 -1.36 -1.47	14.17 -1.48 7.53
LOWER___HUDSON 24059	25.43 1.40 -1.08	23.75 1.32 0.00	23.08 1.20 0.00	22.07 1.07 0.00	22.75 1.14 0.00	22.88 1.17 0.00	27.81 1.29 -4.61	28.34 1.31 -5.12	28.67 1.42 -4.78	27.92 1.39 -4.10	28.18 1.40 -4.29	28.07 1.45 -3.54	27.27 1.41 -3.11	26.44 1.52 -0.36	26.11 1.48 -0.29	27.23 1.39 -2.75	30.16 1.55 -3.22	34.18 1.53 -7.95	39.33 1.65 -12.36	41.99 1.66 -14.39	40.59 1.61 -13.87	32.63 1.46 -8.40	28.12 1.38 -4.54	24.69 1.30 -0.21
LOWVILLE_115KV_TB2 356335	22.85 -0.14 -0.04	22.34 -0.09 0.00	21.79 -0.09 0.00	20.90 -0.11 0.00	21.47 -0.13 0.00	21.58 -0.13 0.00	21.87 -0.22 -0.18	22.00 -0.11 -0.21	22.48 -0.18 -0.19	22.39 -0.20 -0.16	22.56 -0.29 -0.36	23.36 -0.32 -0.61	23.48 -0.30 -1.04	29.88 -0.37 -5.70	29.15 -0.41 -5.23	25.46 -0.35 -2.72	33.55 -0.36 -8.51	32.00 -0.32 -7.62	34.00 -0.13 -8.80	36.13 -0.05 -10.25	33.25 0.03 -8.12	24.84 0.07 -2.01	23.79 -0.02 -1.61	27.36 -0.09 -4.26
LUTHERFT_115KV_GLOB_FND_222 355753	25.70 1.65 -1.10	23.97 1.55 0.00	23.19 1.31 0.00	22.28 1.28 0.00	22.96 1.36 0.00	23.06 1.35 0.00	28.02 1.42 -4.69	28.61 1.49 -5.22	28.97 1.62 -4.88	28.32 1.70 -4.19	28.61 1.73 -4.39	28.46 1.75 -3.63	27.62 1.68 -3.20	26.89 1.87 -0.47	26.59 1.87 -0.39	27.64 1.69 -2.86	30.72 1.90 -3.42	34.80 1.88 -8.22	40.00 1.95 -12.72	42.82 2.07 -14.82	41.29 1.93 -14.25	33.06 1.71 -8.58	28.47 1.62 -4.64	24.99 1.53 -0.27
LUTHERNY_35_KV_BK2 355980	25.70 1.65 -1.10	23.97 1.55 0.00	23.22 1.33 0.00	22.28 1.28 0.00	22.96 1.36 0.00	23.06 1.35 0.00	28.04 1.45 -4.69	28.61 1.49 -5.22	28.97 1.62 -4.88	28.32 1.70 -4.19	28.64 1.75 -4.39	28.49 1.78 -3.63	27.64 1.71 -3.20	26.89 1.87 -0.47	26.59 1.87 -0.39	27.64 1.69 -2.86	30.75 1.93 -3.42	34.83 1.90 -8.22	40.03 1.98 -12.72	42.82 2.07 -14.82	41.29 1.93 -14.25	33.06 1.71 -8.58	28.47 1.62 -4.64	24.99 1.53 -0.27
LWR___OSWEGATCHIE_HYD 23850	21.92 -1.06 -0.03	21.44 -0.99 0.00	21.11 -0.77 0.00	20.23 -0.78 0.00	20.76 -0.84 0.00	20.82 -0.89 0.00	21.03 -1.01 -0.13	21.11 -0.94 -0.15	21.58 -1.03 -0.14	21.49 -1.05 -0.12	21.91 -1.15 -0.56	23.12 -1.18 -1.22	23.91 -1.09 -2.26	36.82 -1.25 -13.52	35.51 -1.24 -12.41	28.25 -1.13 -6.29	44.19 -1.22 -20.02	41.12 -1.19 -17.60	44.38 -1.06 -20.11	48.35 -1.01 -23.43	42.58 -0.93 -18.40	26.15 -0.84 -4.22	24.87 -0.87 -3.53	32.34 -0.97 -10.13
LYONS_FALL_HYD 23570	23.06 0.07 -0.04	22.54 0.11 0.00	21.99 0.11 0.00	21.07 0.06 0.00	21.67 0.07 0.00	21.82 0.11 0.00	22.04 -0.04 -0.18	22.24 0.13 -0.20	22.66 0.00 -0.19	22.63 0.04 -0.16	22.75 -0.02 -0.28	23.48 -0.02 -0.43	23.40 -0.02 -0.68	27.99 -0.07 -3.51	27.46 -0.10 -3.22	24.81 -0.07 -1.79	30.66 -0.05 -5.31	29.48 -0.02 -4.80	31.08 0.13 -5.63	32.65 0.18 -6.54	30.57 0.23 -5.24	24.49 0.27 -1.44	23.52 0.18 -1.14	25.99 0.12 -2.69
MADISON___COUNTY_LFGE 323628	23.61 0.60 -0.07	23.08 0.65 0.00	22.43 0.55 0.00	21.51 0.50 0.00	22.12 0.52 0.00	22.25 0.54 0.00	22.70 0.50 -0.30	22.85 0.61 -0.33	23.41 0.63 -0.31	23.32 0.63 -0.27	23.40 0.58 -0.32	24.03 0.62 -0.33	23.70 0.57 -0.39	26.29 0.56 -1.18	25.94 0.54 -1.08	24.33 0.53 -0.71	27.88 0.58 -1.90	27.24 0.54 -1.99	28.48 0.68 -2.47	29.53 0.73 -2.88	28.28 0.75 -2.42	24.37 0.73 -0.88	23.38 0.60 -0.58	24.66 0.60 -0.87
MALONE___115KV_TB1 356076	21.92 -1.03 -0.01	21.57 -0.85 0.00	21.36 -0.53 0.00	20.44 -0.57 0.00	20.89 -0.71 0.00	20.95 -0.76 0.00	21.05 -0.90 -0.04	21.03 -0.92 -0.05	21.51 -1.01 -0.05	21.43 -1.03 -0.04	20.99 -1.21 0.29	20.91 -1.36 0.81	19.76 -1.39 1.60	12.72 -1.67 10.17	13.34 -1.65 9.34	29.17 -1.59 -7.67	14.12 -1.75 9.52	10.00 -1.70 13.00	14.78 -1.72 8.82	11.32 -1.74 12.88	16.91 -1.66 6.54	32.31 -1.57 -11.11	32.13 -1.55 -11.48	24.29 -1.69 -2.80
MAPLEWOD_115KV_TB3 80458	25.53 1.51 -1.07	23.90 1.48 0.00	23.13 1.25 0.00	22.24 1.24 0.00	22.90 1.30 0.00	23.01 1.30 0.00	27.86 1.40 -4.56	28.40 1.42 -5.07	28.67 1.46 -4.74	27.97 1.48 -4.07	28.24 1.48 -4.26	28.15 1.55 -3.53	27.35 1.50 -3.10	26.64 1.62 -0.47	26.32 1.61 -0.38	27.38 1.50 -2.79	30.41 1.68 -3.33	34.35 1.66 -7.99	39.44 1.75 -12.36	42.14 1.82 -14.40	40.68 1.73 -13.84	32.65 1.55 -8.34	28.18 1.47 -4.51	24.82 1.37 -0.27
MAPLE_RIDGE_WT_1 323574	21.48 -1.47 0.00	21.08 -1.34 0.00	20.61 -1.27 0.00	19.91 -1.09 0.00	20.44 -1.17 0.00	20.49 -1.22 0.00	20.61 -1.29 0.00	20.55 -1.36 0.00	20.85 -1.62 0.00	20.83 -1.59 0.00	20.54 -1.62 0.33	20.53 -1.68 0.86	19.49 -1.67 1.67	12.37 -1.79 10.39	13.06 -1.73 9.54	17.99 -1.64 3.46	8.87 -1.78 14.74	9.59 -1.75 13.36	8.99 -1.77 14.56	6.93 -1.76 17.24	10.32 -1.68 13.10	19.71 -1.50 1.56	19.70 -1.38 1.12	15.03 -1.48 6.67

MAPLE RIDGE_WT_2 323611	21.48 -1.47 0.00	21.08 -1.34 0.00	20.61 -1.27 0.00	19.91 -1.09 0.00	20.44 -1.17 0.00	20.49 -1.22 0.00	20.61 -1.29 0.00	20.55 -1.36 0.00	20.85 -1.62 0.00	20.83 -1.59 0.00	20.54 -1.62 0.33	20.53 -1.68 0.86	19.49 -1.59 1.67	12.37 -1.79 10.39	13.06 -1.73 9.54	17.99 -1.64 3.46	8.87 -1.78 14.74	9.59 -1.75 13.36	8.99 -1.77 14.56	6.93 -1.76 17.24	10.32 -1.68 13.10	19.71 -1.50 1.56	19.70 -1.38 1.12	15.03 -1.48 6.67
MARBLE RIVER_WT_PWR 323696	22.05 -0.90 0.00	21.66 -0.76 0.00	21.29 -0.59 0.00	20.52 -0.48 0.00	20.96 -0.65 0.00	21.08 -0.63 0.00	21.22 -0.68 0.00	21.07 -0.83 0.00	21.42 -1.06 0.00	21.42 -1.01 0.00	20.90 -1.24 0.36	20.75 -1.41 0.92	19.51 -1.46 1.78	11.66 -1.79 11.10	12.34 -1.80 10.19	0.17 -1.78 21.15	-0.01 -1.95 23.45	8.53 -1.90 14.27	-0.56 -1.95 23.94	-0.54 -1.97 24.50	-0.54 -1.93 23.71	-0.62 -1.87 21.52	-0.61 -1.80 21.02	-0.64 -1.95 21.88
MARSHVLE_115KV_TB1 80742	26.63 2.41 -1.27	24.69 2.26 0.00	23.94 2.06 0.00	22.94 1.93 0.00	23.63 2.03 0.00	23.75 2.04 0.00	29.21 1.88 -5.43	29.93 1.99 -6.03	30.27 2.16 -5.64	29.55 2.29 -4.84	29.91 2.34 -5.08	29.61 2.33 -4.20	28.58 2.14 -3.70	27.54 2.43 -0.56	27.20 2.41 -0.46	28.67 2.26 -3.32	31.94 2.56 -3.98	36.79 2.57 -9.52	42.76 2.71 -14.72	46.01 2.93 -17.15	44.33 2.74 -16.48	35.20 2.50 -9.92	29.90 2.33 -5.37	25.80 2.30 -0.32
MARSH HILL_WT_PWR 323713	23.96 0.80 -0.21	23.32 0.90 0.00	22.71 0.83 0.00	21.68 0.67 0.00	22.32 0.71 0.00	22.34 0.63 0.00	22.79 -0.02 -0.91	28.33 0.26 -6.16	31.88 0.63 -8.78	34.18 0.31 -11.44	37.06 0.29 -14.28	41.46 0.28 -18.10	35.61 0.05 -12.82	45.02 0.20 -20.27	42.23 0.05 -17.85	45.66 0.02 -22.54	50.16 -0.03 -24.79	50.81 0.15 -25.96	46.92 0.35 -21.24	50.60 0.39 -24.28	42.01 0.30 -16.60	28.10 0.20 -5.12	27.26 0.07 -4.99	23.62 0.39 -0.04
MCINTYRE_115KV_TB2 80467	21.86 -1.10 -0.02	21.48 -0.94 0.00	21.36 -0.53 0.00	20.46 -0.55 0.00	20.98 -0.63 0.00	20.99 -0.72 0.00	21.09 -0.88 -0.06	21.17 -0.81 -0.07	21.59 -0.94 -0.06	21.50 -0.99 0.34	21.10 -1.06 0.97	21.05 -1.06 1.93	19.86 -0.96 1.93	11.18 -1.08 12.30	12.02 -1.02 11.29	20.07 -0.95 2.07	7.88 -0.99 16.53	8.04 -0.96 15.70	8.36 -0.86 16.11	5.57 -0.86 19.51	10.10 -0.80 14.21	22.53 -0.77 -0.54	22.47 -0.73 -1.00	16.11 -0.86 6.21
MECO____69_KV_BK1 80468	26.78 2.62 -1.22	25.21 2.78 0.00	24.42 2.54 0.00	23.40 2.39 0.00	24.13 2.53 0.00	24.21 2.50 0.00	29.45 2.34 -5.21	30.10 2.41 -5.79	30.51 2.63 -5.41	29.56 2.49 -4.65	29.97 2.61 -4.87	29.62 2.52 -4.03	28.52 2.23 -3.55	27.71 2.63 -0.53	27.45 2.68 -0.44	28.74 2.47 -3.18	32.05 2.84 -3.81	36.72 2.89 -9.13	42.54 3.09 -14.12	45.83 3.45 -16.45	44.08 3.16 -15.81	35.50 3.21 -9.52	30.35 3.00 -5.15	26.39 2.90 -0.30
MENANDS__115KV_TB5 355628	25.26 1.24 -1.07	23.68 1.26 0.00	22.91 1.03 0.00	22.05 1.05 0.00	22.68 1.08 0.00	22.79 1.09 0.00	27.63 1.16 -4.56	28.16 1.18 -5.07	28.33 1.12 -4.74	27.62 1.12 -4.07	27.88 1.12 -4.27	27.81 1.20 -3.53	27.01 1.16 -3.11	26.27 1.25 -0.47	25.96 1.24 -0.38	27.01 1.13 -2.79	30.00 1.27 -3.34	33.96 1.26 -8.00	39.01 1.32 -12.37	41.71 1.37 -14.41	40.26 1.31 -13.85	32.25 1.14 -8.34	27.80 1.09 -4.51	24.45 1.00 -0.27
MG INDUSTRY__DRP 24185	25.05 1.06 -1.05	23.48 1.05 0.00	22.73 0.85 0.00	21.84 0.84 0.00	22.49 0.89 0.00	22.60 0.89 0.00	27.33 0.94 -4.48	27.87 0.99 -4.98	28.10 0.97 -4.66	27.39 0.96 -4.00	27.65 0.97 -4.19	27.56 1.02 -3.47	26.78 0.98 -3.05	26.07 1.06 -0.46	25.76 1.05 -0.38	26.80 0.97 -2.74	29.74 1.07 -3.28	33.60 1.04 -7.86	38.55 1.06 -12.16	41.21 1.12 -14.16	39.78 1.05 -13.61	31.92 0.96 -8.20	27.57 0.93 -4.44	24.35 0.90 -0.26
MID__OSWEGATCHIE_HYD 23849	21.92 -1.06 -0.03	21.44 -0.99 0.00	21.11 -0.77 0.00	20.23 -0.78 0.00	20.76 -0.84 0.00	20.82 -0.89 0.00	21.03 -1.01 -0.13	21.11 -0.94 -0.15	21.58 -1.03 -0.14	21.49 -1.05 -0.12	21.91 -1.15 -0.56	23.12 -1.18 -1.22	23.91 -1.09 -2.26	36.82 -1.25 -13.52	35.51 -1.24 -12.41	28.25 -1.13 -6.29	44.19 -1.22 -20.02	41.12 -1.19 -17.60	44.38 -1.06 -20.11	48.35 -1.01 -23.43	42.58 -0.93 -18.40	26.15 -0.84 -4.22	24.87 -0.87 -3.53	32.34 -0.97 -10.13
MID__RAQUETTE_HYD 23851	21.34 -1.63 -0.02	20.94 -1.48 0.00	20.83 -1.05 0.00	19.95 -1.05 0.00	20.44 -1.17 0.00	20.45 -1.26 0.00	20.60 -1.38 -0.07	20.63 -1.36 -0.08	21.07 -1.48 -0.08	20.94 -1.55 -0.07	20.54 -1.60 0.36	20.41 -1.62 1.05	19.15 -1.50 2.09	9.48 -1.69 13.37	10.40 -1.65 12.28	19.68 -1.52 1.89	5.93 -1.65 17.82	6.00 -1.63 17.07	6.42 -1.57 17.33	3.27 -1.58 21.08	8.34 -1.53 15.24	22.38 -1.39 -1.00	22.34 -1.35 -1.50	15.27 -1.46 6.45
MILLIKEN__1 23584	24.00 0.85 -0.20	23.25 0.83 0.00	22.56 0.68 0.00	21.65 0.65 0.00	22.27 0.67 0.00	22.36 0.65 0.00	23.47 0.70 -0.87	23.78 0.81 -1.07	24.45 0.92 -1.06	24.33 0.92 -0.99	24.48 0.90 -1.09	25.02 0.90 -1.04	24.38 0.75 -0.89	26.27 0.88 -0.83	25.90 0.83 -0.74	25.04 0.83 -1.12	27.86 0.84 -1.63	28.05 0.89 -2.45	29.58 1.01 -3.24	30.76 1.06 -3.76	29.52 1.03 -3.38	25.42 0.89 -1.76	23.96 0.73 -1.03	24.31 0.81 -0.31
MILLIKEN__2 23585	24.00 0.85 -0.20	23.25 0.83 0.00	22.56 0.68 0.00	21.65 0.65 0.00	22.27 0.67 0.00	22.36 0.65 0.00	23.47 0.70 -0.87	23.78 0.81 -1.07	24.45 0.92 -1.06	24.33 0.92 -0.99	24.48 0.90 -1.09	25.02 0.90 -1.04	24.38 0.75 -0.89	26.27 0.88 -0.83	25.90 0.83 -0.74	25.04 0.83 -1.12	27.86 0.84 -1.63	28.05 0.89 -2.45	29.58 1.01 -3.24	30.76 1.06 -3.76	29.52 1.03 -3.38	25.42 0.89 -1.76	23.96 0.73 -1.03	24.31 0.81 -0.31
MILLIKEN__DIESEL 23629	24.00 0.85 -0.20	23.25 0.83 0.00	22.56 0.68 0.00	21.65 0.65 0.00	22.27 0.67 0.00	22.36 0.65 0.00	23.47 0.70 -0.87	23.78 0.81 -1.07	24.45 0.92 -1.06	24.33 0.92 -0.99	24.48 0.90 -1.09	25.02 0.90 -1.04	24.38 0.75 -0.89	26.27 0.88 -0.83	25.90 0.83 -0.74	25.04 0.83 -1.12	27.86 0.84 -1.63	28.05 0.89 -2.45	29.58 1.01 -3.24	30.76 1.06 -3.76	29.52 1.03 -3.38	25.42 0.89 -1.76	23.96 0.73 -1.03	24.31 0.81 -0.31
MILLSEAT__LFGE 323607	23.52 0.41 -0.16	22.67 0.25 0.00	22.10 0.22 0.00	21.11 0.11 0.00	21.78 0.17 0.00	21.86 0.15 0.00	22.04 -0.53 -0.66	21.30 -0.57 0.04	21.96 -0.02 0.48	21.11 -0.31 1.00	20.77 -0.34 1.38	20.72 -0.28 2.08	20.76 -0.61 1.37	21.13 -0.47 2.95	21.07 -0.66 2.61	19.50 -0.72 2.88	21.42 -0.84 3.13	21.49 -0.72 2.50	23.57 -0.71 1.04	24.08 -0.70 1.15	24.44 -0.58 0.10	23.07 -0.37 -0.67	21.76 -0.47 -0.03	22.82 -0.39 -0.03
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.94 2.11 -0.88	24.42 2.00 0.00	23.48 1.60 0.00	22.54 1.53 0.00	23.22 1.62 0.00	23.34 1.63 0.00	27.50 1.84 -3.75	27.99 1.91 -4.18	28.49 2.11 -3.91	27.91 2.13 -3.36	28.15 2.14 -3.52	28.17 2.17 -2.92	27.45 2.14 -2.57	27.32 2.33 -0.43	26.95 2.26 -0.36	27.61 2.19 -2.32	30.52 2.31 -2.81	33.54 2.20 -6.64	37.82 2.25 -10.24	40.11 2.26 -11.93	38.77 2.21 -11.45	31.72 2.07 -6.88	27.95 2.02 -3.73	25.47 2.04 -0.25

MILLWOOD_13_KV_LOAD 356217	26.01 2.18 -0.88	24.47 2.04 0.00	23.52 1.64 0.00	22.58 1.58 0.00	23.27 1.66 0.00	23.38 1.67 0.00	27.52 1.86 -3.75	28.03 1.95 -4.18	28.53 2.16 -3.91	27.96 2.18 -3.36	28.20 2.18 -3.52	28.21 2.22 -2.92	27.50 2.18 -2.57	27.37 2.38 -0.43	26.98 2.29 -0.36	27.63 2.22 -2.32	30.57 2.36 -2.81	33.62 2.27 -6.64	37.90 2.33 -10.24	40.19 2.33 -11.93	38.85 2.28 -11.45	31.78 2.14 -6.88	28.01 2.09 -3.73	25.52 2.09 -0.25
MODEL_CITY_ENERGY 24167	22.65 -0.46 -0.17	21.91 -0.51 0.00	21.29 -0.59 0.00	20.35 -0.65 0.00	20.98 -0.63 0.00	21.08 -0.63 0.00	21.10 -1.51 -0.71	20.05 -1.47 0.38	20.45 -0.99 1.03	19.36 -1.30 1.76	18.88 -1.26 2.35	18.48 -1.25 3.35	18.96 -1.52 2.26	18.62 -1.47 4.46	18.70 -1.70 3.93	16.88 -1.71 4.50	18.48 -2.01 4.91	18.58 -1.88 4.25	21.08 -1.90 2.34	21.34 -1.97 2.62	22.31 -1.78 1.01	21.65 -1.59 -0.48	20.53 -1.42 0.25	21.78 -1.44 -0.03
MODERN_LFGE_ 323580	22.65 -0.46 -0.17	21.91 -0.51 0.00	21.29 -0.59 0.00	20.35 -0.65 0.00	20.98 -0.63 0.00	21.08 -0.63 0.00	21.10 -1.51 -0.71	20.05 -1.47 0.38	20.45 -0.99 1.03	19.36 -1.30 1.76	18.88 -1.26 2.35	18.48 -1.25 3.35	18.96 -1.52 2.26	18.62 -1.47 4.46	18.70 -1.70 3.93	16.88 -1.71 4.50	18.48 -2.01 4.91	18.58 -1.88 4.25	21.08 -1.90 2.34	21.34 -1.97 2.62	22.31 -1.78 1.01	21.65 -1.59 -0.48	20.53 -1.42 0.25	21.78 -1.44 -0.03
MOHAWK_PAPER___DRP 24187	25.53 1.51 -1.07	23.90 1.48 0.00	23.13 1.25 0.00	22.24 1.24 0.00	22.90 1.30 0.00	23.01 1.30 0.00	27.86 1.40 -4.56	28.40 1.42 -5.07	28.67 1.46 -4.74	27.97 1.48 -4.07	28.24 1.48 -4.26	28.15 1.55 -3.53	27.35 1.50 -3.10	26.64 1.62 -0.47	26.32 1.61 -0.38	27.38 1.50 -2.79	30.41 1.68 -3.33	34.35 1.66 -7.99	39.44 1.75 -12.36	42.14 1.82 -14.40	40.68 1.73 -13.84	32.65 1.55 -8.34	28.18 1.47 -4.51	24.82 1.37 -0.27
MOHICAN__35_KV_115KV_LD 80490	25.82 1.77 -1.10	24.06 1.64 0.00	23.28 1.40 0.00	22.35 1.34 0.00	23.05 1.45 0.00	23.12 1.41 0.00	28.09 1.49 -4.70	28.71 1.58 -5.23	29.13 1.78 -4.88	28.55 1.93 -4.19	28.87 1.98 -4.39	28.70 1.98 -3.64	27.83 1.89 -3.20	27.11 2.09 -0.47	26.84 2.12 -0.39	27.80 1.85 -2.87	30.96 2.13 -3.43	35.06 2.12 -8.23	40.27 2.20 -12.74	43.15 2.39 -14.83	41.56 2.18 -14.26	33.25 1.89 -8.59	28.61 1.75 -4.65	25.10 1.65 -0.27
MONGAUP___HYD 23641	25.85 2.07 -0.84	24.37 1.95 0.00	23.63 1.75 0.00	22.54 1.53 0.00	23.24 1.64 0.00	23.34 1.63 0.00	27.29 1.80 -3.59	27.77 1.88 -3.98	28.23 2.04 -3.72	27.59 1.97 -3.19	27.81 1.98 -3.34	27.77 1.94 -2.76	27.03 1.87 -2.42	26.85 2.01 -0.28	26.48 1.92 -0.22	27.24 2.01 -2.14	30.03 2.13 -2.50	33.06 2.17 -6.18	36.84 1.90 -9.61	39.05 1.92 -11.20	37.81 1.91 -10.79	31.15 1.84 -6.54	27.51 1.78 -3.53	25.13 1.79 -0.16
MONTAUK___DIESEL 23721	26.81 2.98 -0.88	24.85 2.42 0.00	23.92 2.03 0.00	23.00 2.00 0.00	23.92 2.31 0.00	24.23 2.52 0.00	28.74 3.04 -3.80	29.03 2.94 -4.19	29.67 3.28 -3.92	29.05 3.25 -3.37	29.22 3.19 -3.53	29.19 3.18 -2.93	28.58 3.25 -2.58	28.40 3.41 -0.43	28.22 3.53 -0.36	28.65 3.23 -2.33	31.21 3.00 -2.82	34.39 3.01 -6.67	39.64 4.03 -10.28	41.85 3.94 -11.98	40.37 3.77 -11.50	32.88 3.21 -6.90	28.98 3.04 -3.74	26.40 2.97 -0.25
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.03 0.89 -0.19	23.41 0.99 0.00	22.71 0.83 0.00	21.78 0.78 0.00	22.47 0.86 0.00	22.47 0.76 0.00	22.22 -0.48 -0.80	22.60 0.11 -0.58	22.77 -0.07 -0.37	22.55 0.04 -0.09	22.53 0.07 0.03	22.67 -0.02 0.38	22.32 -0.30 0.12	23.63 -0.15 0.78	23.14 -0.51 0.68	21.83 -0.60 0.66	24.33 -0.71 0.35	24.55 -0.54 -0.39	26.57 -0.30 -1.55	27.61 -0.16 -1.83	26.79 -0.38 -2.06	23.56 -0.57 -1.36	22.06 -0.78 -0.63	22.97 -0.51 -0.30
MORTIMER_115KV_TB3 55949	23.61 0.53 -0.14	22.63 0.20 0.00	22.06 0.18 0.00	21.13 0.13 0.00	21.76 0.15 0.00	21.82 0.11 0.00	22.44 -0.04 -0.58	22.14 -0.37 -0.61	22.70 -0.31 -0.54	22.62 -0.25 -0.44	22.70 -0.25 -0.45	23.24 -0.18 -0.35	22.72 -0.39 -0.36	24.60 -0.22 -0.27	24.21 -0.36 -0.25	23.01 -0.44 -0.36	25.61 -0.56 -0.78	25.53 -0.47 -1.30	26.73 -0.56 -1.96	27.70 -0.52 -2.29	26.87 -0.38 -2.14	23.84 -0.07 -1.14	22.55 -0.29 -0.63	23.47 -0.02 -0.30
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.08 2.25 -0.88	24.53 2.11 0.00	23.59 1.71 0.00	22.64 1.64 0.00	23.33 1.73 0.00	23.42 1.72 0.00	27.60 1.93 -3.77	28.11 2.02 -4.19	28.64 2.25 -3.92	28.06 2.26 -3.37	28.30 2.27 -3.53	28.32 2.31 -2.93	27.60 2.27 -2.58	27.49 2.50 -0.43	27.10 2.41 -0.36	27.75 2.33 -2.33	30.68 2.46 -2.82	33.67 2.30 -6.67	37.96 2.36 -10.28	40.24 2.33 -11.98	38.87 2.26 -11.50	31.84 2.16 -6.90	28.07 2.13 -3.74	25.63 2.20 -0.25
MUNSVILLE_WIND_PWR 323609	25.06 1.81 -0.30	24.24 1.82 0.00	23.54 1.66 0.00	22.43 1.43 0.00	23.03 1.43 0.00	23.19 1.48 0.00	24.30 1.12 -1.28	25.18 1.60 -1.68	25.77 1.57 -1.72	25.79 1.68 -1.68	25.90 1.53 -1.87	26.58 1.64 -1.87	25.69 1.46 -1.49	27.30 1.62 -1.13	26.80 1.48 -0.99	26.54 1.57 -1.89	29.17 1.65 -2.12	29.70 1.56 -3.44	31.62 1.92 -4.38	33.00 2.00 -5.07	31.78 2.13 -4.54	27.16 1.89 -2.50	25.35 1.69 -1.46	25.03 1.79 -0.06
N SALMON___HYD 24042	21.94 -1.01 0.00	21.57 -0.85 0.00	21.18 -0.70 0.00	20.44 -0.57 0.00	20.89 -0.71 0.00	21.01 -0.70 0.00	21.14 -0.77 0.00	21.09 -0.81 0.00	21.39 -1.08 0.00	21.39 -1.03 0.00	20.88 -1.22 0.40	20.69 -1.36 1.03	19.36 -1.39 1.99	10.44 -1.67 12.45	11.25 -1.66 11.43	28.85 -1.59 -7.35	11.06 -1.75 12.58	7.00 -1.70 16.00	11.70 -1.72 11.90	7.57 -1.74 16.63	14.14 -1.68 9.28	32.43 -1.57 -11.23	32.38 -1.55 -11.73	23.22 -1.69 -1.73
N.AKRON__115KV_KNAPP 355671	23.33 0.23 -0.16	22.45 0.02 0.00	21.86 -0.02 0.00	20.92 -0.08 0.00	21.60 0.00 0.00	21.64 -0.07 0.00	21.82 -0.74 -0.67	21.68 -0.72 -0.49	22.14 -0.65 -0.32	21.87 -0.65 -0.10	21.88 -0.63 -0.01	22.22 -0.60 0.26	21.78 -0.91 0.06	23.26 -0.79 0.51	22.92 -0.97 0.44	21.58 -1.06 0.44	24.02 -1.27 0.11	24.09 -1.11 -0.50	25.63 -1.14 -1.45	26.52 -1.12 -1.71	25.97 -0.98 -1.84	23.17 -0.75 -1.15	21.94 -0.80 -0.54	22.81 -0.67 -0.30
N.BELMOR_69_KV_BK1 55787	26.36 2.52 -0.88	24.58 2.15 0.00	23.63 1.75 0.00	22.64 1.64 0.00	23.46 1.86 0.00	23.62 1.91 0.00	28.15 2.45 -3.80	28.38 2.28 -4.19	28.98 2.58 -3.92	28.44 2.65 -3.37	28.61 2.59 -3.53	28.59 2.58 -2.93	28.01 2.68 -2.58	27.88 2.90 -0.43	27.59 2.90 -0.36	28.05 2.63 -2.33	30.76 2.54 -2.82	33.82 2.45 -6.67	38.45 2.84 -10.28	40.73 2.83 -11.98	39.34 2.74 -11.50	32.09 2.41 -6.90	28.30 2.35 -3.74	25.87 2.43 -0.25
N.E._GEN_SANDY PD 24062	25.55 1.63 -0.97	23.95 1.53 0.00	23.26 1.38 0.00	22.20 1.20 0.00	22.90 1.30 0.00	23.03 1.32 0.00	27.61 1.56 -4.15	28.07 1.56 -4.61	28.48 1.71 -4.30	27.73 1.62 -3.69	27.95 1.60 -3.86	27.97 1.71 -3.19	27.20 1.66 -2.80	26.67 1.79 -0.32	26.32 1.73 -0.26	27.23 1.66 -2.48	30.09 1.80 -2.89	33.57 1.73 -7.14	38.30 1.87 -11.10	40.70 1.84 -12.93	39.40 1.83 -12.46	32.00 1.68 -7.55	27.90 1.62 -4.07	24.93 1.55 -0.19

N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.93 2.11 -0.87	24.42 2.00 0.00	23.50 1.62 0.00	22.56 1.55 0.00	23.25 1.64 0.00	23.36 1.65 0.00	27.47 1.86 -3.71	27.96 1.93 -4.13	28.46 2.13 -3.86	27.87 2.13 -3.32	28.11 2.14 -3.48	28.15 2.19 -2.89	27.42 2.14 -2.54	27.32 2.33 -0.43	26.93 2.24 -0.36	27.58 2.19 -2.30	30.49 2.31 -2.78	33.49 2.22 -6.57	37.68 2.23 -10.13	39.95 2.23 -11.79	38.61 2.18 -11.32	31.61 2.05 -6.80	27.88 2.00 -3.68	25.45 2.02 -0.24
N.QUEENS_27_KV_LOAD 356247	25.98 2.16 -0.88	24.47 2.04 0.00	23.48 1.60 0.00	22.52 1.51 0.00	23.18 1.58 0.00	23.27 1.56 0.00	27.42 1.75 -3.77	27.94 1.84 -4.19	28.50 2.11 -3.92	27.92 2.13 -3.37	28.19 2.16 -3.53	28.18 2.17 -2.93	27.48 2.16 -2.58	27.34 2.36 -0.43	26.95 2.26 -0.36	27.64 2.22 -2.33	30.58 2.36 -2.82	33.55 2.17 -6.67	37.81 2.20 -10.28	40.08 2.18 -11.98	38.72 2.11 -11.50	31.68 2.00 -6.90	27.94 2.00 -3.74	25.54 2.11 -0.25
N.TROY___115KV_TB1 355778	25.40 1.38 -1.08	23.75 1.32 0.00	22.97 1.09 0.00	22.07 1.07 0.00	22.75 1.15 0.00	22.88 1.17 0.00	27.79 1.29 -4.60	28.35 1.34 -5.11	28.62 1.37 -4.78	27.92 1.39 -4.10	28.19 1.39 -4.30	28.09 1.45 -3.56	27.29 1.41 -3.13	26.54 1.52 -0.47	26.23 1.51 -0.39	27.28 1.39 -2.81	30.31 1.55 -3.36	34.30 1.53 -8.06	39.42 1.62 -12.47	42.11 1.66 -14.52	40.68 1.61 -13.96	32.63 1.46 -8.41	28.13 1.38 -4.55	24.73 1.28 -0.27
NARROWS_GT1_1 24228	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT1_2 24229	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT1_3 24230	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT1_4 24231	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT1_5 24232	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT1_6 24233	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT1_7 24234	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT1_8 24235	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT2_1 24236	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT2_2 24237	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT2_3 24238	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT2_4 24239	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17

NARROWS_GT2_5 24240	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT2_6 24241	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT2_7 24242	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NARROWS_GT2_8 24243	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.46 1.51 -1.00	24.06 1.64 0.00	23.26 1.38 0.00	22.41 1.41 0.00	23.07 1.47 0.00	23.14 1.43 0.00	27.48 1.31 -4.27	27.99 1.34 -4.75	28.12 1.21 -4.44	27.49 1.26 -3.81	27.72 1.24 -3.99	27.68 1.29 -3.31	26.86 1.21 -2.91	26.33 1.33 -0.45	26.09 1.39 -0.37	26.86 1.15 -2.62	29.96 1.42 -3.14	33.79 1.58 -7.50	38.31 1.39 -11.60	40.96 1.53 -13.50	39.54 1.46 -12.98	31.69 1.12 -7.81	27.47 1.04 -4.23	24.51 1.07 -0.26
NCHELSEA_115KV_TR2 355582	25.99 2.16 -0.89	24.47 2.04 0.00	23.52 1.64 0.00	22.58 1.58 0.00	23.29 1.69 0.00	23.40 1.69 0.00	27.58 1.88 -3.79	28.07 1.95 -4.22	28.55 2.13 -3.94	27.94 2.13 -3.39	28.18 2.14 -3.55	28.19 2.17 -2.95	27.45 2.12 -2.59	27.27 2.28 -0.43	26.91 2.21 -0.36	27.60 2.17 -2.34	30.54 2.31 -2.83	33.68 2.27 -6.70	37.86 2.20 -10.33	40.17 2.20 -12.04	38.85 2.18 -11.56	31.69 1.98 -6.94	27.87 1.91 -3.76	25.36 1.92 -0.25
NEG CAPITAL___MECHNVIL 23645	25.72 1.67 -1.10	23.97 1.55 0.00	23.32 1.44 0.00	22.28 1.28 0.00	22.97 1.36 0.00	23.08 1.37 0.00	28.06 1.47 -4.68	28.60 1.49 -5.20	29.01 1.69 -4.86	28.29 1.70 -4.17	28.61 1.76 -4.36	28.45 1.78 -3.60	27.61 1.71 -3.16	26.79 1.87 -0.37	26.50 1.87 -0.29	27.59 1.71 -2.80	30.59 1.93 -3.27	34.67 1.90 -8.07	39.85 1.98 -12.55	42.62 2.08 -14.61	41.15 1.96 -14.08	33.03 1.73 -8.53	28.45 1.64 -4.61	24.95 1.55 -0.21
NEG CENTRAL_HIGH_ACRES 23767	23.54 0.46 -0.14	22.67 0.25 0.00	22.12 0.24 0.00	21.17 0.17 0.00	21.80 0.19 0.00	21.86 0.15 0.00	22.48 0.00 -0.58	22.31 -0.24 -0.64	23.19 0.11 -0.60	22.90 -0.04 -0.52	22.99 -0.04 -0.54	23.52 0.00 -0.45	22.93 -0.21 -0.39	24.55 -0.05 -0.05	24.20 -0.17 -0.04	23.23 -0.21 -0.35	25.52 -0.28 -0.40	25.47 -0.22 -0.99	26.69 -0.18 -1.54	27.55 -0.18 -1.79	26.74 -0.10 -1.73	23.98 0.16 -1.05	22.68 -0.09 -0.57	23.23 0.02 -0.03
NEG CENTRAL___DRP 24199	23.66 0.57 -0.14	22.92 0.49 0.00	22.27 0.39 0.00	21.36 0.36 0.00	21.99 0.39 0.00	22.08 0.37 0.00	22.83 0.33 -0.60	23.08 0.37 -0.80	23.78 0.47 -0.83	23.72 0.47 -0.82	23.88 0.45 -0.93	24.50 0.46 -0.96	23.86 0.32 -0.80	26.01 0.47 -0.99	25.58 0.36 -0.88	24.57 0.35 -1.13	27.36 0.30 -1.66	27.28 0.37 -2.20	28.50 0.48 -2.70	29.55 0.49 -3.13	28.32 0.50 -2.71	24.53 0.46 -1.30	23.31 0.31 -0.80	23.93 0.42 -0.32
NEG CENTRAL___INDECK 23768	24.25 1.12 -0.18	23.32 0.90 0.00	22.76 0.88 0.00	21.74 0.73 0.00	22.38 0.78 0.00	22.45 0.74 0.00	23.10 0.42 -0.78	28.41 0.33 -6.18	32.16 0.81 -8.88	34.05 -0.02 -11.64	36.94 -0.11 -14.56	41.52 -0.07 -18.52	35.52 -0.32 -13.10	45.16 -0.25 -20.85	42.33 -0.36 -18.36	45.76 -0.44 -23.11	50.27 -0.53 -25.41	50.90 -0.27 -26.46	46.66 -0.13 -21.46	50.37 -0.08 -24.52	41.74 0.00 -16.63	28.45 0.68 -5.00	27.62 0.42 -4.99	23.80 0.58 -0.04
NEG CENTRAL___SENECA 23627	23.83 0.73 -0.15	23.12 0.70 0.00	22.45 0.57 0.00	21.53 0.53 0.00	22.17 0.56 0.00	22.25 0.54 0.00	23.00 0.44 -0.65	23.37 0.50 -0.96	24.09 0.58 -1.03	24.02 0.54 -1.06	24.26 0.54 -1.22	24.95 0.55 -1.32	24.16 0.36 -1.05	26.40 0.52 -1.34	25.93 0.41 -1.19	25.01 0.37 -1.55	27.80 0.30 -2.10	27.81 0.40 -2.71	29.03 0.56 -3.15	30.13 0.54 -3.65	28.78 0.58 -3.10	24.80 0.57 -1.46	23.50 0.38 -0.92	24.01 0.51 -0.31
NEG CENTRAL___STATE_STREET 24147	23.77 0.69 -0.14	22.87 0.45 0.00	22.21 0.33 0.00	21.32 0.32 0.00	21.95 0.35 0.00	22.06 0.35 0.00	22.90 0.42 -0.58	23.05 0.46 -0.69	23.75 0.61 -0.67	23.84 0.81 -0.61	23.93 0.76 -0.67	24.50 0.78 -0.64	23.97 0.66 -0.57	26.03 0.83 -0.64	25.71 0.80 -0.58	24.59 0.76 -0.74	27.41 0.79 -1.23	27.29 0.84 -1.75	28.53 0.89 -2.32	29.54 0.91 -2.70	28.40 0.88 -2.41	24.57 0.59 -1.21	23.33 0.42 -0.71	24.01 0.49 -0.33
NEG MILLWOOD___DRP 24198	26.07 2.23 -0.89	24.51 2.09 0.00	23.57 1.68 0.00	22.62 1.62 0.00	23.31 1.71 0.00	23.40 1.69 0.00	27.62 1.91 -3.81	28.14 1.99 -4.24	28.64 2.20 -3.96	28.05 2.22 -3.40	28.27 2.20 -3.57	28.30 2.26 -2.96	27.53 2.18 -2.61	27.37 2.38 -0.43	26.98 2.29 -0.36	27.68 2.24 -2.36	30.63 2.39 -2.85	33.79 2.35 -6.74	38.10 2.38 -10.39	40.44 2.41 -12.10	39.09 2.36 -11.62	31.93 2.19 -6.98	28.09 2.11 -3.78	25.52 2.09 -0.25
NEG NORTH_FLCN_SEA 23793	22.24 -0.71 -0.01	21.82 -0.61 0.00	21.60 -0.28 0.00	20.67 -0.34 0.00	21.11 -0.50 0.00	21.19 -0.52 0.00	21.28 -0.66 -0.03	21.20 -0.74 -0.04	21.63 -0.88 -0.03	21.62 -0.83 -0.03	21.16 -1.08 0.26	21.09 -1.27 0.71	20.01 -1.32 1.41	13.95 -1.65 8.96	14.45 -1.65 8.23	-0.43 -1.62 21.90	2.59 -1.75 21.05	11.54 -1.70 11.46	2.03 -1.72 21.58	2.79 -1.76 21.38	1.70 -1.66 21.75	-1.67 -1.59 22.84	-1.81 -1.55 22.46	-0.25 -1.67 21.76
NEG NORTH_KES_CHATEGAY 23792	22.04 -0.92 -0.01	21.66 -0.76 0.00	21.42 -0.46 0.00	20.52 -0.48 0.00	20.96 -0.65 0.00	21.04 -0.67 0.00	21.13 -0.81 -0.03	21.04 -0.90 -0.04	21.50 -1.01 -0.04	21.45 -1.01 -0.03	21.00 -1.24 0.26	20.92 -1.43 0.72	19.85 -1.46 1.43	13.70 -1.77 9.09	14.21 -1.78 8.34	-0.95 -1.75 22.28	2.10 -1.90 21.39	11.22 -1.85 11.63	1.53 -1.87 21.92	2.30 -1.92 21.71	1.17 -1.83 22.10	-2.25 -1.78 23.25	-2.36 -1.71 22.86	-0.78 -1.83 22.14

NEG NORTH___ALICE_FALLS 23915	22.22 -0.73 -0.01	21.84 -0.58 0.00	21.60 -0.28 0.00	20.67 -0.34 0.00	21.09 -0.52 0.00	21.19 -0.52 0.00	21.26 -0.68 -0.03	21.20 -0.74 -0.04	21.65 -0.85 -0.03	21.62 -0.83 -0.03	21.16 -1.08 0.26	21.09 -1.27 0.72	19.98 -1.34 1.42	13.93 -1.65 8.98	14.41 -1.68 8.25	-0.44 -1.57 21.96	2.64 -1.65 21.11	11.66 -1.56 11.49	2.12 -1.57 21.63	2.89 -1.61 21.43	1.77 -1.53 21.81	-1.57 -1.43 22.91	-1.76 -1.44 22.52	-0.19 -1.55 21.82
NEG NORTH___LWR_SARANAC 23913	22.22 -0.73 -0.01	21.84 -0.58 0.00	21.60 -0.28 0.00	20.67 -0.34 0.00	21.09 -0.52 0.00	21.19 -0.52 0.00	21.26 -0.68 -0.03	21.20 -0.74 -0.04	21.65 -0.85 -0.03	21.62 -0.83 -0.03	21.16 -1.08 0.26	21.09 -1.27 0.72	19.98 -1.34 1.42	13.93 -1.65 8.98	14.41 -1.68 8.25	-0.44 -1.57 21.96	2.64 -1.65 21.11	11.66 -1.56 11.49	2.12 -1.57 21.63	2.89 -1.61 21.43	1.77 -1.53 21.81	-1.57 -1.43 22.91	-1.76 -1.44 22.52	-0.19 -1.55 21.82
NEG NORTH___PLATTSBURG 23628	22.21 -0.74 0.00	21.84 -0.58 0.00	21.46 -0.42 0.00	20.67 -0.34 0.00	21.09 -0.52 0.00	21.21 -0.50 0.00	21.38 -0.53 0.00	21.25 -0.66 0.00	21.62 -0.85 0.00	21.60 -0.83 0.00	21.05 -1.08 0.36	20.88 -1.27 0.92	19.61 -1.34 1.80	11.71 -1.64 11.20	12.37 -1.68 10.29	0.01 -1.57 21.51	0.00 -1.65 23.74	8.75 -1.56 14.40	-0.51 -1.59 24.24	-0.47 -1.61 24.79	-0.47 -1.56 24.03	-0.64 -1.50 21.91	-0.69 -1.49 21.40	-0.64 -1.60 22.22
NEG WEST_LEA_LOCKPORT 23791	22.95 -0.16 -0.16	22.11 -0.31 0.00	21.53 -0.35 0.00	20.58 -0.42 0.00	21.28 -0.32 0.00	21.30 -0.41 0.00	21.41 -1.18 -0.69	21.17 -1.18 -0.45	21.52 -1.19 -0.24	21.25 -1.14 0.03	21.23 -1.10 0.16	21.50 -1.08 0.49	21.14 -1.39 0.21	22.45 -1.30 0.80	22.13 -1.51 0.69	20.78 -1.57 0.74	23.10 -1.85 0.44	23.19 -1.70 -0.19	24.82 -1.75 -1.24	25.64 -1.76 -1.47	25.22 -1.61 -1.71	22.57 -1.34 -1.14	21.35 -1.35 -0.51	22.30 -1.18 -0.30
NEG WEST___LANCASTR 23811	22.72 -0.41 -0.19	22.74 0.31 0.00	22.08 0.20 0.00	21.15 0.15 0.00	21.82 0.22 0.00	21.86 0.15 0.00	21.34 -1.36 -0.79	22.70 0.26 -0.54	23.06 0.29 -0.30	22.76 0.34 0.00	22.73 0.38 0.15	22.97 0.42 0.52	22.66 0.14 0.22	23.94 0.32 0.94	23.61 0.10 0.82	22.23 -0.02 0.83	24.68 -0.18 0.54	24.84 -0.05 -0.19	26.71 0.00 -1.38	27.60 0.03 -1.64	26.28 -0.75 -1.93	22.60 -1.48 -1.31	21.44 -1.35 -0.59	22.39 -1.09 -0.30
NEG_PENN_ALLEGHNY 23528	23.95 0.69 -0.31	23.14 0.72 0.00	22.54 0.66 0.00	21.55 0.55 0.00	22.19 0.58 0.00	22.25 0.54 0.00	23.61 0.37 -1.33	23.98 0.59 -1.48	24.64 0.79 -1.38	24.33 0.72 -1.19	24.45 0.72 -1.24	24.86 0.76 -1.02	24.28 0.64 -0.90	25.44 0.79 -0.10	25.10 0.68 -0.08	24.53 0.65 -0.80	26.96 0.64 -0.93	27.66 0.67 -2.29	29.63 0.73 -3.57	30.84 0.75 -4.15	29.79 0.68 -4.00	25.72 0.52 -2.42	23.93 0.42 -1.31	23.83 0.58 -0.06
NEG___GEN_MONROE 24207	23.55 0.46 -0.14	22.54 0.11 0.00	22.03 0.15 0.00	21.11 0.11 0.00	21.76 0.15 0.00	21.84 0.13 0.00	22.37 -0.13 -0.59	22.05 -0.44 -0.59	22.58 -0.40 -0.51	22.50 -0.31 -0.39	22.54 -0.34 -0.39	23.06 -0.28 -0.26	22.54 -0.50 -0.30	24.36 -0.34 -0.15	23.99 -0.49 -0.14	22.77 -0.55 -0.24	25.28 -0.76 -0.64	25.21 -0.67 -1.18	26.50 -0.71 -1.88	27.51 -0.62 -2.20	26.73 -0.48 -2.09	23.71 -0.20 -1.14	22.42 -0.40 -0.62	23.40 -0.09 -0.30
NEPA___ENERGY 23901	23.73 0.60 -0.19	23.12 0.70 0.00	22.45 0.57 0.00	21.51 0.50 0.00	22.19 0.58 0.00	22.21 0.50 0.00	22.28 -0.44 -0.81	22.55 0.09 -0.56	22.89 0.09 -0.33	22.60 0.16 -0.02	22.58 0.20 0.12	22.77 0.18 0.50	22.45 -0.09 0.20	23.73 0.10 0.92	23.36 -0.17 0.81	22.00 -0.28 0.81	24.45 -0.43 0.52	24.67 -0.27 -0.24	26.60 -0.18 -1.45	27.52 -0.13 -1.72	26.75 -0.35 -2.00	23.56 -0.57 -1.36	22.13 -0.69 -0.62	23.11 -0.37 -0.30
NEVERSINK___HYD 23608	25.67 1.88 -0.84	24.22 1.79 0.00	23.43 1.55 0.00	22.35 1.35 0.00	23.05 1.45 0.00	23.14 1.43 0.00	27.07 1.58 -3.58	27.59 1.71 -3.98	28.08 1.89 -3.72	27.47 1.86 -3.19	27.63 1.80 -3.34	27.72 1.89 -2.75	27.00 1.84 -2.42	26.82 1.99 -0.28	26.46 1.90 -0.22	27.12 1.89 -2.14	29.93 2.03 -2.50	32.86 1.98 -6.18	36.78 1.85 -9.61	38.96 1.84 -11.19	37.78 1.88 -10.78	30.98 1.68 -6.53	27.35 1.62 -3.53	24.99 1.65 -0.16
NEWKRMKL_115KV_TB1 55635	25.16 1.15 -1.07	23.61 1.19 0.00	22.84 0.96 0.00	21.99 0.99 0.00	22.62 1.02 0.00	22.71 1.00 0.00	27.51 1.05 -4.55	28.06 1.10 -5.06	28.19 0.99 -4.73	27.47 0.99 -4.06	27.76 1.01 -4.26	27.66 1.06 -3.52	26.87 1.02 -3.10	26.12 1.10 -0.46	25.84 1.12 -0.38	26.86 0.99 -2.78	29.87 1.14 -3.33	33.79 1.11 -7.98	38.83 1.16 -12.34	41.52 1.22 -14.37	40.06 1.13 -13.82	32.09 1.00 -8.32	27.66 0.95 -4.50	24.33 0.88 -0.27
NEWTON___FALLS_HYD 23847	21.92 -1.06 -0.03	21.44 -0.99 0.00	21.11 -0.77 0.00	20.23 -0.78 0.00	20.76 -0.84 0.00	20.82 -0.89 0.00	21.03 -1.01 -0.13	21.11 -0.94 -0.15	21.58 -1.03 -0.14	21.49 -1.05 -0.12	21.91 -1.15 -0.56	23.12 -1.18 -1.22	23.91 -1.09 -2.26	36.82 -1.25 -13.52	35.51 -1.24 -12.41	28.25 -1.13 -6.29	44.19 -1.22 -20.02	41.12 -1.19 -17.60	44.38 -1.06 -20.11	48.35 -1.01 -23.43	42.58 -0.93 -18.40	26.15 -0.84 -4.22	24.87 -0.87 -3.53	32.34 -0.97 -10.13
NGRID_A1_DSASP 323792	22.61 -0.50 -0.17	21.64 -0.79 0.00	21.20 -0.68 0.00	20.29 -0.71 0.00	20.91 -0.69 0.00	20.82 -0.89 0.00	20.97 -1.62 -0.69	19.92 -1.55 0.43	20.25 -1.10 1.12	19.14 -1.39 1.89	18.62 -1.35 2.53	18.15 -1.34 3.59	18.71 -1.61 2.42	18.27 -1.55 4.74	18.38 -1.78 4.18	16.49 -1.80 4.80	18.07 -2.08 5.24	18.17 -1.95 4.58	20.80 -1.95 2.57	20.99 -2.05 2.89	22.03 -1.91 1.17	21.59 -1.64 -0.46	20.37 -1.55 0.28	21.59 -1.62 -0.03
NGRID_A2_DSASP 323793	22.61 -0.50 -0.17	21.64 -0.79 0.00	21.20 -0.68 0.00	20.29 -0.71 0.00	20.91 -0.69 0.00	20.82 -0.89 0.00	20.97 -1.62 -0.69	19.92 -1.55 0.43	20.25 -1.10 1.12	19.14 -1.39 1.89	18.62 -1.35 2.53	18.15 -1.34 3.59	18.71 -1.61 2.42	18.27 -1.55 4.74	18.38 -1.78 4.18	16.49 -1.80 4.80	18.07 -2.08 5.24	18.17 -1.95 4.58	20.80 -1.95 2.57	20.99 -2.05 2.89	22.03 -1.91 1.17	21.59 -1.64 -0.46	20.37 -1.55 0.28	21.59 -1.62 -0.03
NGRID_A4_DSASP 323807	22.61 -0.50 -0.17	21.64 -0.79 0.00	21.20 -0.68 0.00	20.29 -0.71 0.00	20.91 -0.69 0.00	20.82 -0.89 0.00	20.97 -1.62 -0.69	19.92 -1.55 0.43	20.25 -1.10 1.12	19.14 -1.39 1.89	18.62 -1.35 2.53	18.15 -1.34 3.59	18.71 -1.61 2.42	18.27 -1.55 4.74	18.38 -1.78 4.18	16.49 -1.80 4.80	18.07 -2.08 5.24	18.17 -1.95 4.58	20.80 -1.95 2.57	20.99 -2.05 2.89	22.03 -1.91 1.17	21.59 -1.64 -0.46	20.37 -1.55 0.28	21.59 -1.62 -0.03
NIAGARA_115E_LBMP 323715	22.52 -0.60 -0.17	21.80 -0.63 0.00	21.16 -0.72 0.00	20.25 -0.76 0.00	20.87 -0.73 0.00	20.99 -0.72 0.00	21.00 -1.62 -0.71	19.92 -1.58 0.41	20.30 -1.10 1.07	19.21 -1.41 1.81	18.73 -1.35 2.41	18.31 -1.34 3.43	18.79 -1.64 2.32	18.43 -1.57 4.55	18.52 -1.80 4.02	16.69 -1.80 4.60	18.27 -2.11 5.02	18.37 -1.98 4.36	20.88 -2.03 2.42	21.12 -2.10 2.71	22.16 -1.88 1.07	21.48 -1.75 -0.47	20.42 -1.51 0.27	21.66 -1.55 -0.03

NIAGARA_115W_LBMP 323714	22.56 -0.55 -0.17	21.57 -0.85 0.00	21.16 -0.72 0.00	20.25 -0.76 0.00	20.87 -0.73 0.00	20.78 -0.93 0.00	20.92 -1.67 -0.69	19.90 -1.58 0.43	20.26 -1.10 1.11	19.15 -1.39 1.88	18.63 -1.35 2.51	18.17 -1.34 3.57	18.72 -1.61 2.41	18.26 -1.57 4.72	18.39 -1.78 4.16	16.51 -1.80 4.78	18.09 -2.08 5.22	18.17 -1.98 4.56	20.79 -1.98 2.56	21.01 -2.05 2.87	22.04 -1.91 1.16	21.57 -1.66 -0.46	20.35 -1.58 0.28	21.55 -1.67 -0.03
NIAGARA_230_LBMP 323716	22.79 -0.32 -0.17	21.95 -0.47 0.00	21.42 -0.46 0.00	20.48 -0.52 0.00	21.11 -0.50 0.00	21.14 -0.56 0.00	21.32 -1.29 -0.71	20.01 -1.51 0.39	20.37 -1.06 1.05	19.29 -1.34 1.79	18.79 -1.31 2.39	18.37 -1.29 3.41	18.88 -1.57 2.30	18.52 -1.50 4.53	18.61 -1.73 4.00	16.78 -1.73 4.58	18.39 -2.01 5.00	18.49 -1.88 4.34	21.03 -1.90 2.40	21.27 -1.97 2.69	22.20 -1.86 1.05	21.82 -1.43 -0.49	20.41 -1.55 0.24	21.94 -1.28 -0.03
NIAGARA__115KV_198_GIBSON 55903	22.61 -0.50 -0.16	21.73 -0.70 0.00	21.16 -0.72 0.00	20.25 -0.76 0.00	20.76 -0.84 0.00	20.78 -0.93 0.00	21.01 -1.56 -0.66	20.88 -1.47 -0.44	21.22 -1.46 -0.21	20.93 -1.41 0.08	20.90 -1.37 0.22	21.13 -1.36 0.58	20.83 -1.64 0.28	22.06 -1.57 0.93	21.75 -1.78 0.81	20.39 -1.82 0.87	22.68 -2.13 0.58	22.78 -1.98 -0.05	24.46 -2.03 -1.16	25.24 -2.07 -1.38	24.88 -1.91 -1.68	22.47 -1.46 -1.16	21.12 -1.60 -0.52	21.86 -1.62 -0.30
NIAGARA____ 23760	22.54 -0.57 -0.17	21.66 -0.76 0.00	21.16 -0.72 0.00	20.25 -0.76 0.00	20.87 -0.73 0.00	20.86 -0.85 0.00	21.03 -1.58 -0.70	20.01 -1.51 0.39	20.37 -1.06 1.05	19.29 -1.34 1.79	18.79 -1.31 2.40	18.37 -1.29 3.41	18.88 -1.57 2.30	18.50 -1.52 4.53	18.61 -1.73 4.00	16.78 -1.73 4.58	18.36 -2.03 5.00	18.46 -1.90 4.34	21.00 -1.93 2.40	21.24 -2.00 2.69	22.20 -1.86 1.05	21.68 -1.57 -0.48	20.41 -1.55 0.24	21.64 -1.58 -0.03
NINE_MILE_1 23575	23.04 0.00 -0.09	22.38 -0.04 0.00	21.82 -0.07 0.00	20.90 -0.10 0.00	21.52 -0.09 0.00	21.60 -0.11 0.00	22.13 -0.18 -0.40	22.13 -0.22 -0.45	22.82 -0.07 -0.42	22.65 -0.13 -0.36	22.73 -0.13 -0.37	23.27 -0.11 -0.31	22.83 -0.18 -0.27	24.44 -0.15 -0.03	24.16 -0.20 -0.03	23.12 -0.21 -0.24	25.20 -0.43 -0.24	24.90 -0.40 -0.59	25.83 -0.41 -0.92	26.61 -0.39 -1.07	25.76 -0.38 -1.03	23.12 -0.27 -0.62	22.21 -0.33 -0.34	22.92 -0.28 -0.02
NINE_MILE_2 23744	22.75 -0.27 -0.08	22.13 -0.29 0.00	21.57 -0.31 0.00	20.67 -0.34 0.00	21.28 -0.32 0.00	21.36 -0.35 0.00	21.84 -0.39 -0.33	21.88 -0.39 -0.37	22.50 -0.31 -0.34	22.36 -0.36 -0.30	22.44 -0.36 -0.31	22.99 -0.35 -0.25	22.58 -0.39 -0.22	24.19 -0.39 -0.03	23.94 -0.41 -0.02	22.87 -0.41 -0.20	25.20 -0.43 -0.24	24.89 -0.40 -0.59	25.83 -0.41 -0.91	26.58 -0.42 -1.06	25.76 -0.38 -1.03	23.12 -0.27 -0.62	22.20 -0.33 -0.34	22.92 -0.28 -0.02
NM_CAPITAL____DRP 24208	25.23 1.22 -1.06	23.66 1.23 0.00	22.89 1.01 0.00	22.03 1.03 0.00	22.66 1.06 0.00	22.77 1.06 0.00	27.58 1.14 -4.53	28.13 1.18 -5.04	28.28 1.10 -4.71	27.57 1.10 -4.05	27.84 1.10 -4.24	27.76 1.18 -3.51	26.97 1.14 -3.09	26.25 1.23 -0.46	25.93 1.22 -0.38	26.97 1.11 -2.77	29.96 1.24 -3.32	33.87 1.21 -7.95	38.92 1.29 -12.30	41.58 1.32 -14.33	40.16 1.28 -13.77	32.18 1.12 -8.29	27.76 1.07 -4.49	24.43 0.97 -0.27
NM_CENTRAL____DRP 24181	23.28 0.23 -0.10	22.60 0.18 0.00	21.97 0.09 0.00	21.09 0.08 0.00	21.71 0.11 0.00	21.80 0.09 0.00	22.46 0.11 -0.45	22.48 0.09 -0.49	23.09 0.16 -0.46	22.97 0.16 -0.39	23.10 0.18 -0.42	23.66 0.21 -0.37	23.23 0.11 -0.37	25.28 0.20 -0.53	24.96 0.15 -0.48	23.69 0.12 -0.48	26.51 0.08 -1.04	26.20 0.10 -1.40	27.37 0.13 -1.92	28.32 0.16 -2.24	27.26 0.15 -2.00	23.91 0.18 -0.96	22.83 0.07 -0.56	23.74 0.16 -0.40
NM_FRONTIER____DRP 24179	22.61 -0.50 -0.16	21.73 -0.70 0.00	21.16 -0.72 0.00	20.25 -0.76 0.00	20.76 -0.84 0.00	20.78 -0.93 0.00	21.01 -1.56 -0.66	20.88 -1.47 -0.44	21.22 -1.46 -0.21	20.93 -1.41 0.08	20.90 -1.37 0.22	21.13 -1.36 0.58	20.83 -1.64 0.28	22.06 -1.57 0.93	21.75 -1.78 0.81	20.39 -1.82 0.87	22.68 -2.13 0.58	22.78 -1.98 -0.05	24.46 -2.03 -1.16	25.24 -2.07 -1.38	24.88 -1.91 -1.68	22.47 -1.46 -1.16	21.12 -1.60 -0.52	21.86 -1.62 -0.30
NM_ST_REGIS____HYD 24053	21.45 -1.51 -0.02	21.06 -1.37 0.00	20.92 -0.96 0.00	20.04 -0.97 0.00	20.52 -1.08 0.00	20.54 -1.17 0.00	20.68 -1.29 -0.07	20.69 -1.29 -0.08	21.15 -1.39 -0.07	21.05 -1.44 -0.06	20.62 -1.53 0.35	20.51 -1.57 1.00	19.25 -1.50 1.99	10.12 -1.72 12.71	10.98 -1.68 11.68	21.60 -1.57 -0.08	7.59 -1.70 16.11	6.79 -1.68 16.23	8.10 -1.65 15.58	4.88 -1.66 19.39	10.05 -1.61 13.45	24.37 -1.48 -3.08	24.31 -1.44 -3.55	17.06 -1.58 4.55
NORTHPORT____1 23551	26.26 2.43 -0.88	24.42 2.00 0.00	23.85 1.97 0.00	22.54 1.53 0.00	23.38 1.77 0.00	23.58 1.87 0.00	28.19 2.52 -3.77	28.32 2.26 -4.16	29.01 2.65 -3.89	28.29 2.53 -3.33	28.30 2.32 -3.49	28.33 2.38 -2.88	27.82 2.55 -2.53	27.57 2.73 -0.29	27.39 2.82 -0.24	27.82 2.49 -2.24	30.17 2.16 -2.62	33.29 2.12 -6.46	38.03 2.66 -10.05	40.25 2.62 -11.70	39.10 2.71 -11.28	31.81 2.21 -6.83	28.18 2.29 -3.69	25.74 2.39 -0.17
NORTHPORT____2 23552	26.26 2.43 -0.88	24.42 2.00 0.00	23.85 1.97 0.00	22.54 1.53 0.00	23.38 1.77 0.00	23.58 1.87 0.00	28.19 2.52 -3.77	28.32 2.26 -4.16	29.01 2.65 -3.89	28.29 2.53 -3.33	28.30 2.32 -3.49	28.33 2.38 -2.88	27.82 2.55 -2.53	27.57 2.73 -0.29	27.39 2.82 -0.24	27.82 2.49 -2.24	30.17 2.16 -2.62	33.29 2.12 -6.46	38.03 2.66 -10.05	40.25 2.62 -11.70	39.10 2.71 -11.28	31.81 2.21 -6.83	28.18 2.29 -3.69	25.74 2.39 -0.17
NORTHPORT____3 23553	26.28 2.46 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.56 1.55 0.00	23.40 1.79 0.00	23.58 1.87 0.00	28.19 2.52 -3.77	28.28 2.21 -4.16	28.99 2.63 -3.89	28.34 2.58 -3.33	28.41 2.43 -3.49	28.47 2.52 -2.88	27.89 2.61 -2.53	27.67 2.82 -0.29	27.41 2.85 -0.24	27.91 2.59 -2.24	30.43 2.41 -2.62	33.51 2.35 -6.46	38.16 2.79 -10.05	40.41 2.78 -11.70	39.22 2.84 -11.28	31.95 2.35 -6.83	28.20 2.31 -3.69	25.77 2.41 -0.17
NORTHPORT____4 23650	26.28 2.46 -0.88	24.47 2.04 0.00	23.85 1.97 0.00	22.56 1.55 0.00	23.40 1.79 0.00	23.58 1.87 0.00	28.19 2.52 -3.77	28.28 2.21 -4.16	28.99 2.63 -3.89	28.34 2.58 -3.33	28.41 2.43 -3.49	28.47 2.52 -2.88	27.89 2.61 -2.53	27.67 2.82 -0.29	27.41 2.85 -0.24	27.91 2.59 -2.24	30.43 2.41 -2.62	33.51 2.35 -6.46	38.16 2.79 -10.05	40.41 2.78 -11.70	39.22 2.84 -11.28	31.95 2.35 -6.83	28.20 2.31 -3.69	25.77 2.41 -0.17
NORTHPORT____IC 23718	26.26 2.43 -0.88	24.42 2.00 0.00	23.85 1.97 0.00	22.54 1.53 0.00	23.38 1.77 0.00	23.58 1.87 0.00	28.19 2.52 -3.77	28.32 2.26 -4.16	29.01 2.65 -3.89	28.29 2.53 -3.33	28.30 2.32 -3.49	28.33 2.38 -2.88	27.82 2.55 -2.53	27.57 2.73 -0.29	27.39 2.82 -0.24	27.82 2.49 -2.24	30.17 2.16 -2.62	33.29 2.12 -6.46	38.03 2.66 -10.05	40.25 2.62 -11.70	39.10 2.71 -11.28	31.81 2.21 -6.83	28.18 2.29 -3.69	25.74 2.39 -0.17

NORTH__COUNTRY_ESR 323785	21.96 -0.99 0.00	21.60 -0.83 0.00	21.22 -0.66 0.00	20.46 -0.55 0.00	20.91 -0.69 0.00	21.01 -0.70 0.00	21.18 -0.72 0.00	21.03 -0.88 0.00	21.37 -1.10 0.00	21.37 -1.05 0.00	20.84 -1.28 0.37	20.67 -1.45 0.95	19.42 -1.48 1.84	11.26 -1.79 11.50	11.97 -1.80 10.56	-1.24 -1.78 22.55	-1.12 -1.93 24.59	8.02 -1.90 14.79	-1.74 -1.95 25.12	-1.66 -1.97 25.62	-1.73 -1.91 24.93	-2.10 -1.84 23.02	-2.06 -1.75 22.50	-1.93 -1.90 23.21
NPX_GEN_1385_PROXY 323591	25.89 2.07 -0.88	24.37 1.95 0.00	23.81 1.93 0.00	22.49 1.49 0.00	23.33 1.73 0.00	23.53 1.82 0.00	27.93 2.26 -3.77	28.32 2.26 -4.16	28.76 2.41 -3.89	28.02 2.26 -3.33	28.01 2.03 -3.49	28.03 2.08 -2.88	27.53 2.25 -2.53	27.23 2.38 -0.29	27.05 2.48 -0.24	27.50 2.17 -2.24	29.89 1.88 -2.62	33.07 1.90 -6.46	38.11 2.74 -10.05	40.33 2.70 -11.70	39.15 2.76 -11.28	31.81 2.21 -6.83	28.18 2.29 -3.69	25.74 2.39 -0.17
NPX_GEN_CSC 323557	25.96 2.13 -0.88	24.11 1.68 0.00	23.72 1.84 0.00	22.37 1.36 0.00	23.23 1.62 0.00	23.58 1.87 0.00	28.17 2.50 -3.77	28.32 2.26 -4.16	28.94 2.58 -3.89	28.11 2.35 -3.33	28.16 2.18 -3.49	28.19 2.24 -2.88	27.64 2.37 -2.53	27.35 2.51 -0.29	27.20 2.63 -0.24	27.66 2.33 -2.24	30.04 2.03 -2.62	33.21 2.05 -6.46	38.28 2.91 -10.05	40.38 2.75 -11.70	39.35 2.96 -11.28	32.04 2.44 -6.83	28.18 2.29 -3.69	25.53 2.18 -0.17
NSINS_S_GLNS_FALLS 23858	25.84 1.79 -1.10	24.06 1.64 0.00	23.30 1.42 0.00	22.35 1.34 0.00	23.05 1.45 0.00	23.14 1.43 0.00	28.12 1.51 -4.70	28.71 1.58 -5.23	29.13 1.78 -4.89	28.55 1.93 -4.20	28.89 2.00 -4.40	28.70 1.98 -3.64	27.86 1.91 -3.20	27.14 2.11 -0.47	26.84 2.12 -0.39	27.81 1.85 -2.87	30.98 2.16 -3.43	35.09 2.15 -8.24	40.28 2.20 -12.75	43.16 2.39 -14.85	41.57 2.18 -14.27	33.28 1.91 -8.60	28.63 1.78 -4.65	25.10 1.65 -0.27
NUCOR_STEEL__DRP 24197	23.68 0.60 -0.13	22.94 0.52 0.00	22.27 0.39 0.00	21.40 0.40 0.00	22.01 0.41 0.00	22.12 0.41 0.00	22.98 0.50 -0.57	23.10 0.53 -0.67	23.77 0.65 -0.65	23.68 0.67 -0.58	23.76 0.63 -0.63	24.29 0.62 -0.59	23.78 0.50 -0.53	25.81 0.66 -0.59	25.50 0.63 -0.53	24.37 0.60 -0.68	27.17 0.61 -1.17	27.05 0.67 -1.68	28.30 0.71 -2.26	29.29 0.73 -2.63	28.20 0.73 -2.36	24.62 0.66 -1.19	23.38 0.49 -0.69	24.10 0.58 -0.34
NUMBER_THREE_WT_PWR 323818	22.81 -0.18 -0.04	22.29 -0.13 0.00	21.73 -0.15 0.00	20.86 -0.15 0.00	21.43 -0.17 0.00	21.58 -0.13 0.00	21.83 -0.26 -0.19	21.98 -0.13 -0.21	22.38 -0.29 -0.20	22.35 -0.25 -0.17	22.51 -0.34 -0.35	23.32 -0.35 -0.59	23.40 -0.34 -0.99	29.55 -0.42 -5.41	28.86 -0.44 -4.97	25.41 -0.39 -2.71	33.16 -0.38 -8.14	31.62 -0.35 -7.27	33.63 -0.15 -8.46	35.65 -0.10 -9.83	32.93 0.00 -7.82	24.86 0.02 -2.07	23.84 -0.04 -1.68	27.20 -0.14 -4.15
NYISO_LBMP_REFERENCE 24008	22.95 0.00 0.00	22.42 0.00 0.00	21.88 0.00 0.00	21.00 0.00 0.00	21.60 0.00 0.00	21.71 0.00 0.00	21.90 0.00 0.00	21.90 0.00 0.00	22.47 0.00 0.00	22.42 0.00 0.00	22.49 0.00 0.00	23.08 0.00 0.00	22.74 0.00 0.00	24.55 0.00 0.00	24.33 0.00 0.00	23.09 0.00 0.00	25.40 0.00 0.00	24.70 0.00 0.00	25.33 0.00 0.00	25.93 0.00 0.00	25.11 0.00 0.00	22.77 0.00 0.00	22.20 0.00 0.00	23.19 0.00 0.00
NYPA_BRENTWD__GT 24164	26.49 2.66 -0.88	24.60 2.17 0.00	24.03 2.15 0.00	22.70 1.70 0.00	23.55 1.95 0.00	23.75 2.04 0.00	28.39 2.72 -3.77	28.50 2.43 -4.16	29.23 2.88 -3.89	28.54 2.78 -3.33	28.57 2.59 -3.49	28.61 2.65 -2.88	28.05 2.77 -2.53	27.84 2.99 -0.29	27.66 3.09 -0.24	28.07 2.75 -2.24	30.53 2.51 -2.62	33.63 2.47 -6.46	38.41 3.04 -10.05	40.64 3.01 -11.70	39.50 3.11 -11.28	32.13 2.53 -6.83	28.40 2.51 -3.69	25.95 2.60 -0.17
NYPA_GOWANUS__GT5 24156	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NYPA_GOWANUS__GT6 24157	26.33 2.50 -0.88	24.78 2.35 0.00	24.00 2.12 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.00 2.24 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.58 2.56 -2.62	33.54 2.37 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.69 2.31 -11.28	31.85 2.25 -6.83	28.20 2.31 -3.69	25.84 2.48 -0.17
NYPA_HARLEM_RVR_GT1 24160	25.99 2.18 -0.86	24.44 2.02 0.00	23.70 1.82 0.00	22.54 1.53 0.00	23.20 1.60 0.00	23.24 1.54 0.01	27.44 1.80 -3.74	27.87 1.82 -4.15	28.49 2.14 -3.88	27.86 2.11 -3.32	28.11 2.14 -3.48	28.09 2.15 -2.87	27.43 2.16 -2.52	27.20 2.36 -0.29	26.85 2.29 -0.23	27.51 2.19 -2.23	30.34 2.33 -2.61	33.30 2.15 -6.45	37.52 2.15 -10.04	39.77 2.15 -11.69	38.49 2.11 -11.27	31.57 1.98 -6.82	27.88 2.00 -3.68	25.49 2.13 -0.17
NYPA_HARLEM_RVR_GT2 24161	25.99 2.18 -0.86	24.44 2.02 0.00	23.70 1.82 0.00	22.54 1.53 0.00	23.20 1.60 0.00	23.24 1.54 0.01	27.44 1.80 -3.74	27.87 1.82 -4.15	28.49 2.14 -3.88	27.86 2.11 -3.32	28.11 2.14 -3.48	28.09 2.15 -2.87	27.43 2.16 -2.52	27.20 2.36 -0.29	26.85 2.29 -0.23	27.51 2.19 -2.23	30.34 2.33 -2.61	33.30 2.15 -6.45	37.52 2.15 -10.04	39.77 2.15 -11.69	38.49 2.11 -11.27	31.57 1.98 -6.82	27.88 2.00 -3.68	25.49 2.13 -0.17
NYPA_KENT__GT 24152	26.26 2.43 -0.88	24.69 2.26 0.00	23.94 2.06 0.00	22.77 1.76 0.00	23.46 1.86 0.00	23.49 1.78 0.00	27.64 1.99 -3.75	28.08 2.01 -4.16	28.65 2.29 -3.89	28.02 2.26 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.55 2.54 -2.62	33.51 2.35 -6.46	37.73 2.36 -10.05	39.97 2.33 -11.70	38.67 2.28 -11.28	31.81 2.21 -6.83	28.13 2.24 -3.69	25.74 2.39 -0.17
NYPA_POUCH1__GT 24155	26.63 2.80 -0.89	25.06 2.62 -0.01	24.29 2.41 0.00	23.08 2.08 0.00	23.78 2.18 0.00	23.66 1.95 0.00	27.67 2.01 -3.75	28.01 1.95 -4.16	28.47 2.11 -3.89	27.82 2.06 -3.33	28.12 2.14 -3.49	28.08 2.12 -2.88	27.43 2.16 -2.53	27.18 2.33 -0.29	26.85 2.29 -0.24	27.54 2.22 -2.24	30.45 2.44 -2.62	33.38 2.22 -6.45	37.47 2.10 -10.04	39.72 2.10 -11.69	38.44 2.06 -11.27	31.83 2.23 -6.83	28.29 2.40 -3.69	26.04 2.69 -0.17
NYPA_VERNON__GT2 24162	26.19 2.36 -0.88	24.62 2.20 0.00	23.87 1.99 0.00	22.70 1.70 0.00	23.40 1.79 0.00	23.47 1.76 0.00	27.62 1.97 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.02 2.26 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.53 2.51 -2.62	33.49 2.32 -6.46	37.70 2.33 -10.05	39.97 2.33 -11.70	38.67 2.28 -11.28	31.78 2.19 -6.83	28.09 2.20 -3.69	25.67 2.32 -0.17

NYPY_VERNON____GT3 24163	26.19	24.62	23.87	22.70	23.40	23.47	27.62	28.06	28.65	28.02	28.28	28.28	27.59	27.38	27.02	27.68	30.53	33.49	37.70	39.97	38.67	31.78	28.09	25.67
	2.36	2.20	1.99	1.70	1.79	1.76	1.97	1.99	2.29	2.26	2.30	2.33	2.32	2.53	2.46	2.36	2.51	2.32	2.33	2.33	2.28	2.19	2.20	2.32
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
NYPY____ASTORIA_CC1 323568	26.14	24.60	23.85	22.68	23.38	23.42	27.60	28.04	28.63	28.00	28.25	28.24	27.55	27.35	27.00	27.66	30.50	33.46	37.68	39.91	38.62	31.76	28.07	25.65
	2.32	2.17	1.97	1.68	1.77	1.71	1.95	1.97	2.27	2.24	2.27	2.29	2.27	2.51	2.43	2.33	2.49	2.30	2.30	2.28	2.23	2.16	2.18	2.30
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
NYPY____ASTORIA_CC2 323569	26.14	24.60	23.85	22.68	23.38	23.42	27.60	28.04	28.63	28.00	28.25	28.24	27.55	27.35	27.00	27.66	30.50	33.46	37.68	39.91	38.62	31.76	28.07	25.65
	2.32	2.17	1.97	1.68	1.77	1.71	1.95	1.97	2.27	2.24	2.27	2.29	2.27	2.51	2.43	2.33	2.49	2.30	2.30	2.28	2.23	2.16	2.18	2.30
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
NYPY____HOLTSVILL 23794	26.31	24.40	23.89	22.56	23.40	23.64	28.30	28.39	29.12	28.38	28.43	28.47	27.91	27.67	27.49	27.93	30.37	33.49	38.36	40.54	39.42	32.04	28.29	25.79
	2.48	1.97	2.01	1.55	1.79	1.93	2.63	2.32	2.76	2.62	2.45	2.52	2.64	2.82	2.92	2.61	2.36	2.32	2.99	2.90	3.04	2.44	2.40	2.43
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.77	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
NYPY____HELLGATE_GT1 24158	26.01	24.44	23.70	22.54	23.20	23.24	27.44	27.87	28.49	27.86	28.11	28.09	27.43	27.20	26.85	27.51	30.34	33.30	37.52	39.77	38.49	31.57	27.88	25.49
	2.18	2.02	1.82	1.53	1.60	1.54	1.80	1.82	2.14	2.11	2.14	2.15	2.16	2.36	2.29	2.19	2.33	2.15	2.15	2.15	2.11	1.98	2.00	2.13
	-0.88	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
NYPY____HELLGATE_GT2 24159	26.01	24.44	23.70	22.54	23.20	23.24	27.44	27.87	28.49	27.86	28.11	28.09	27.43	27.20	26.85	27.51	30.34	33.30	37.52	39.77	38.49	31.57	27.88	25.49
	2.18	2.02	1.82	1.53	1.60	1.54	1.80	1.82	2.14	2.11	2.14	2.15	2.16	2.36	2.29	2.19	2.33	2.15	2.15	2.15	2.11	1.98	2.00	2.13
	-0.88	0.00	0.00	0.00	0.00	0.01	-3.74	-4.15	-3.88	-3.32	-3.48	-2.87	-2.52	-0.29	-0.23	-2.23	-2.61	-6.45	-10.04	-11.69	-11.27	-6.82	-3.68	-0.17
NYS_BARGE____HYD 23848	22.88	22.11	21.51	20.56	21.22	21.30	21.29	20.27	20.70	19.64	19.19	18.83	19.26	19.01	19.06	17.28	18.91	19.00	21.47	21.75	22.63	21.91	20.70	22.01
	-0.23	-0.31	-0.37	-0.44	-0.39	-0.41	-1.31	-1.29	-0.81	-1.12	-1.08	-1.06	-1.34	-1.28	-1.51	-1.52	-1.80	-1.68	-1.67	-1.74	-1.58	-1.37	-1.29	-1.21
	-0.16	0.00	0.00	0.00	0.00	0.00	-0.70	0.34	0.96	1.66	2.23	3.19	2.14	4.26	3.76	4.29	4.68	4.03	2.18	2.44	0.90	-0.50	0.21	-0.03
OAK ORCHARD____HYD 24046	23.59	22.60	22.08	21.13	21.76	21.82	22.41	22.13	23.07	22.71	22.81	23.38	22.77	24.39	23.99	23.04	25.29	25.27	26.38	27.26	26.52	23.82	22.52	23.07
	0.50	0.18	0.20	0.13	0.15	0.11	-0.09	-0.44	-0.02	-0.25	-0.25	-0.16	-0.39	-0.22	-0.39	-0.41	-0.53	-0.47	-0.53	-0.52	-0.38	-0.02	-0.27	-0.14
	-0.14	0.00	0.00	0.00	0.00	0.00	-0.60	-0.66	-0.62	-0.54	-0.56	-0.47	-0.41	-0.06	-0.05	-0.37	-0.43	-1.04	-1.59	-1.85	-1.78	-1.08	-0.59	-0.03
OAKDALE__35_KV_LOAD 356122	23.92	23.12	22.43	21.51	22.17	22.23	23.60	23.97	24.51	24.30	24.44	24.88	24.30	25.74	25.36	24.68	27.41	28.05	30.04	31.33	30.12	25.74	23.97	23.93
	0.67	0.70	0.55	0.50	0.56	0.52	0.37	0.57	0.63	0.65	0.65	0.69	0.57	0.71	0.61	0.58	0.56	0.59	0.66	0.67	0.58	0.46	0.38	0.46
	-0.31	0.00	0.00	0.00	0.00	0.00	-1.33	-1.49	-1.41	-1.22	-1.30	-1.11	-0.99	-0.48	-0.42	-1.01	-1.45	-2.76	-4.06	-4.72	-4.43	-2.52	-1.39	-0.28
OCC_CHEM____DRP 24175	22.65	21.77	21.20	20.29	20.80	20.84	21.05	20.90	21.24	20.95	20.92	21.15	20.85	22.05	21.77	20.41	22.67	22.77	24.48	25.26	24.90	22.49	21.12	21.91
	-0.46	-0.65	-0.68	-0.71	-0.80	-0.87	-1.51	-1.45	-1.44	-1.39	-1.35	-1.34	-1.61	-1.57	-1.75	-1.80	-2.13	-1.98	-2.00	-2.05	-1.88	-1.43	-1.60	-1.58
	-0.17	0.00	0.00	0.00	0.00	0.00	-0.66	-0.44	-0.21	0.08	0.23	0.59	0.28	0.93	0.81	0.88	0.59	-0.05	-1.16	-1.38	-1.67	-1.16	-0.51	-0.30
OH_GEN_PROXY 24063	22.81	21.98	21.44	20.52	21.15	21.17	21.39	20.26	20.70	19.70	19.28	18.97	19.33	19.18	19.22	17.50	19.18	19.29	21.68	22.00	22.72	22.03	19.43	22.04
	-0.30	-0.45	-0.44	-0.48	-0.45	-0.54	-1.23	-1.40	-0.94	-1.23	-1.19	-1.18	-1.46	-1.40	-1.61	-1.62	-1.88	-1.75	-1.77	-1.84	-1.73	-1.32	-1.47	-1.18
	-0.17	0.00	0.00	0.00	0.00	0.00	-0.71	0.24	0.83	1.49	2.02	2.93	1.96	3.97	3.51	3.97	4.33	3.66	1.87	2.09	0.66	-0.59	1.31	-0.03
OLIN_CORP_DRP 24177	22.63	21.77	21.20	20.29	21.00	21.01	21.15	20.94	21.28	21.01	20.99	21.27	20.91	22.19	21.87	20.53	22.81	22.91	24.56	25.35	24.99	22.30	21.18	22.00
	-0.48	-0.65	-0.68	-0.71	-0.60	-0.69	-1.47	-1.42	-1.44	-1.39	-1.35	-1.32	-1.61	-1.55	-1.75	-1.80	-2.13	-1.98	-2.03	-2.07	-1.86	-1.64	-1.53	-1.48
	-0.17	0.00	0.00	0.00	0.00	0.00	-0.71	-0.46	-0.24	0.03	0.16	0.49	0.22	0.82	0.71	0.76	0.45	-0.19	-1.26	-1.50	-1.74	-1.17	-0.51	-0.30
OLIN_CORP_DSASP 323712	22.61	21.64	21.20	20.29	20.91	20.82	20.97	19.92	20.25	19.14	18.62	18.15	18.71	18.27	18.38	16.49	18.07	18.17	20.80	20.99	22.03	21.59	20.37	21.59
	-0.50	-0.79	-0.68	-0.71	-0.69	-0.89	-1.62	-1.55	-1.10	-1.39	-1.35	-1.34	-1.61	-1.55	-1.78	-1.80	-2.08	-1.95	-1.95	-2.05	-1.91	-1.64	-1.55	-1.62
	-0.17	0.00	0.00	0.00	0.00	0.00	-0.69	0.43	1.12	1.89	2.53	3.59	2.42	4.74	4.18	4.80	5.24	4.58	2.57	2.89	1.17	-0.46	0.28	-0.03
ONEIDA_HERK_LFGE 323681	23.19	22.69	22.12	21.19	21.80	21.93	22.14	22.36	22.81	22.78	22.87	23.58	23.43	27.22	26.77	24.53	29.43	28.40	29.79	31.11	29.38	24.27	23.38	25.39
	0.21	0.27	0.24	0.19	0.19	0.22	0.07	0.26	0.16	0.20	0.14	0.16	0.16	0.12	0.10	0.12	0.15	0.15	0.28	0.31	0.35	0.39	0.31	0.26
	-0.04	0.00	0.00	0.00	0.00	0.00	-0.17	-0.19	-0.18	-0.15	-0.24	-0.34	-0.52	-2.55	-2.34	-1.32	-3.88	-3.55	-4.19	-4.86	-3.91	-1.12	-0.87	-1.95
ONEIDA____115KV_TB4 55905	23.61	23.08	22.43	21.51	22.12	22.25	22.70	22.85	23.41	23.32	23.40	24.03	23.70	26.29	25.94	24.33	27.88	27.24	28.48	29.53	28.28	24.37	23.38	24.66
	0.60	0.65	0.55	0.50	0.52	0.54	0.50	0.61	0.63	0.63	0.58	0.62	0.57	0.56	0.54	0.53	0.58	0.54	0.68	0.73	0.75	0.73	0.60	0.60
	-0.07	0.00	0.00	0.00	0.00	0.00	-0.30	-0.33	-0.31	-0.27	-0.32	-0.33	-0.39	-1.18	-1.08	-0.71	-1.90	-1.99	-2.47	-2.88	-2.42	-0.88	-0.58	-0.87

ONONDAGA_REF_OCCRA 23987	23.37 0.30 -0.13	22.69 0.27 0.00	22.03 0.15 0.00	21.15 0.15 0.00	21.78 0.17 0.00	21.86 0.15 0.00	22.61 0.18 -0.54	22.68 0.18 -0.60	23.29 0.25 -0.57	23.19 0.27 -0.49	23.30 0.27 -0.53	23.85 0.30 -0.48	23.42 0.23 -0.45	25.37 0.29 -0.52	25.05 0.24 -0.47	23.88 0.23 -0.56	26.64 0.18 -1.07	26.46 0.22 -1.53	27.70 0.25 -2.12	28.68 0.29 -2.46	27.61 0.28 -2.23	24.15 0.27 -1.11	23.00 0.16 -0.65	23.77 0.23 -0.36
ONONDAGA___COGEN 23986	23.38 0.32 -0.12	22.69 0.27 0.00	22.06 0.18 0.00	21.17 0.17 0.00	21.78 0.17 0.00	21.86 0.15 0.00	22.61 0.22 -0.49	22.68 0.22 -0.56	23.29 0.29 -0.53	23.20 0.31 -0.46	23.31 0.31 -0.50	23.85 0.32 -0.45	23.42 0.25 -0.43	25.42 0.34 -0.53	25.10 0.29 -0.48	23.91 0.28 -0.55	26.70 0.25 -1.05	26.47 0.30 -1.47	27.66 0.33 -2.01	28.60 0.34 -2.34	27.56 0.35 -2.10	24.12 0.32 -1.03	23.03 0.22 -0.60	23.84 0.30 -0.35
ONTARIO___LFGE 23819	23.82 0.71 -0.16	23.12 0.70 0.00	22.52 0.63 0.00	21.53 0.53 0.00	22.16 0.56 0.00	22.23 0.52 0.00	22.91 0.33 -0.67	23.88 0.44 -1.54	25.05 0.67 -1.90	25.20 0.54 -2.23	25.70 0.52 -2.69	26.82 0.55 -3.19	25.44 0.36 -2.33	28.22 0.52 -3.15	27.49 0.39 -2.77	27.24 0.37 -3.78	29.90 0.33 -4.18	30.00 0.39 -4.90	30.59 0.58 -4.69	31.86 0.55 -5.39	29.83 0.58 -4.15	25.09 0.57 -1.75	23.87 0.38 -1.29	23.75 0.53 -0.03
ORANGEVILLE_WT_PWR 323706	23.35 0.21 -0.19	22.67 0.25 0.00	22.08 0.20 0.00	21.09 0.08 0.00	21.73 0.13 0.00	21.75 0.04 0.00	21.96 -0.77 -0.83	17.15 -0.57 4.18	15.40 -0.18 6.89	12.15 -0.49 9.78	9.48 -0.49 12.52	6.01 -0.49 16.58	10.50 -0.73 11.52	4.01 -0.64 19.91	5.99 -0.80 17.54	1.02 -0.81 21.26	1.11 -0.96 23.32	1.12 -0.87 22.72	8.10 -0.81 16.41	6.47 -0.80 18.66	13.00 -0.85 11.26	20.03 -0.80 1.95	18.08 -0.87 3.25	22.69 -0.53 -0.04
ORANGEVILLE___ESR 323794	23.35 0.21 -0.19	22.67 0.25 0.00	22.08 0.20 0.00	21.09 0.08 0.00	21.73 0.13 0.00	21.75 0.04 0.00	21.96 -0.77 -0.83	17.15 -0.57 4.18	15.40 -0.18 6.89	12.15 -0.49 9.78	9.48 -0.49 12.52	6.01 -0.49 16.58	10.50 -0.73 11.52	4.01 -0.64 19.91	5.99 -0.80 17.54	1.02 -0.81 21.26	1.11 -0.96 23.32	1.12 -0.87 22.72	8.10 -0.81 16.41	6.47 -0.80 18.66	13.00 -0.85 11.26	20.03 -0.80 1.95	18.08 -0.87 3.25	22.69 -0.53 -0.04
OSWEGATCHIE___HYD 24044	21.92 -1.06 -0.03	21.44 -0.99 0.00	20.96 -0.92 0.00	20.23 -0.78 0.00	20.76 -0.84 0.00	20.91 -0.80 0.00	21.14 -0.90 -0.14	21.23 -0.83 -0.15	21.49 -1.12 -0.14	21.49 -1.05 -0.12	21.87 -1.15 -0.52	23.02 -1.18 -1.12	23.71 -1.09 -2.06	35.59 -1.25 -12.29	34.37 -1.24 -11.28	27.95 -1.13 -5.99	42.49 -1.22 -18.32	39.54 -1.19 -16.02	42.71 -1.06 -18.44	46.35 -1.01 -21.43	41.09 -0.93 -16.91	26.09 -0.84 -4.17	24.87 -0.87 -3.53	31.64 -0.97 -9.43
OSWEGO___5 23606	22.92 -0.11 -0.09	22.29 -0.13 0.00	21.73 -0.15 0.00	20.81 -0.19 0.00	21.41 -0.19 0.00	21.51 -0.20 0.00	22.04 -0.24 -0.37	22.08 -0.24 -0.42	22.73 -0.13 -0.39	22.58 -0.18 -0.33	22.66 -0.18 -0.35	23.18 -0.19 -0.29	22.77 -0.23 -0.25	24.39 -0.20 -0.03	24.11 -0.24 -0.02	23.08 -0.23 -0.22	25.38 -0.28 -0.26	25.11 -0.25 -0.65	26.11 -0.23 -1.01	26.88 -0.23 -1.18	26.04 -0.20 -1.14	23.32 -0.14 -0.69	22.37 -0.20 -0.37	23.06 -0.14 -0.02
OSWEGO___6 23613	22.92 -0.11 -0.09	22.29 -0.13 0.00	21.73 -0.15 0.00	20.81 -0.19 0.00	21.41 -0.19 0.00	21.51 -0.20 0.00	22.04 -0.24 -0.37	22.08 -0.24 -0.42	22.73 -0.13 -0.39	22.58 -0.18 -0.33	22.66 -0.18 -0.35	23.18 -0.19 -0.29	22.77 -0.23 -0.25	24.39 -0.20 -0.03	24.11 -0.24 -0.02	23.08 -0.23 -0.22	25.38 -0.28 -0.26	25.11 -0.25 -0.65	26.11 -0.23 -1.01	26.88 -0.23 -1.18	26.04 -0.20 -1.14	23.32 -0.14 -0.69	22.37 -0.20 -0.37	23.06 -0.14 -0.02
OUTOKUMPU-AB___DRP 24206	23.11 0.00 -0.17	22.29 -0.13 0.00	21.71 -0.18 0.00	20.75 -0.25 0.00	21.39 -0.22 0.00	21.41 -0.30 0.00	21.46 -1.14 -0.70	21.32 -1.01 -0.43	21.67 -0.99 -0.19	21.37 -0.94 0.11	21.33 -0.90 0.27	21.53 -0.90 0.64	21.27 -1.16 0.32	22.50 -1.06 1.00	22.17 -1.29 0.87	20.77 -1.36 0.95	23.08 -1.65 0.67	23.17 -1.51 0.02	24.92 -1.52 -1.11	25.73 -1.53 -1.33	25.32 -1.43 -1.65	22.76 -1.16 -1.16	21.46 -1.24 -0.50	22.37 -1.11 -0.30
OXBOW____ 24026	22.86 -0.25 -0.17	21.98 -0.45 0.00	21.51 -0.37 0.00	20.56 -0.44 0.00	21.19 -0.41 0.00	21.14 -0.56 0.00	21.18 -1.42 -0.70	20.13 -1.31 0.46	20.47 -0.83 1.17	19.34 -1.12 1.96	18.80 -1.08 2.61	18.29 -1.08 3.70	18.90 -1.34 2.50	18.40 -1.28 4.88	18.52 -1.51 4.30	16.60 -1.55 4.95	18.19 -1.80 5.40	18.27 -1.70 4.73	20.96 -1.67 2.69	21.17 -1.74 3.02	22.23 -1.63 1.25	21.82 -1.39 -0.45	20.54 -1.36 0.31	21.90 -1.32 -0.03
OXY_CHEM_DSASP 323612	22.61 -0.50 -0.17	21.64 -0.79 0.00	21.20 -0.68 0.00	20.29 -0.71 0.00	20.91 -0.69 0.00	20.82 -0.89 0.00	20.97 -1.62 -0.69	19.92 -1.55 0.43	20.25 -1.10 1.12	19.14 -1.39 1.89	18.62 -1.35 2.53	18.15 -1.34 3.59	18.71 -1.61 2.42	18.27 -1.55 4.74	18.38 -1.78 4.18	16.49 -1.80 4.80	18.07 -2.08 5.24	18.17 -1.95 4.58	20.80 -1.95 2.57	20.99 -2.05 2.89	22.03 -1.91 1.17	21.59 -1.64 -0.46	20.37 -1.55 0.28	21.59 -1.62 -0.03
OZONE_PARK_ESR 323760	26.24 2.41 -0.88	24.69 2.26 0.00	23.72 1.84 0.00	22.77 1.76 0.00	23.46 1.86 0.00	23.55 1.85 0.00	27.73 2.06 -3.77	28.24 2.15 -4.19	28.80 2.40 -3.92	28.24 2.44 -3.37	28.50 2.47 -3.53	28.50 2.49 -2.93	27.78 2.46 -2.58	27.69 2.70 -0.43	27.27 2.58 -0.36	27.92 2.49 -2.33	30.91 2.69 -2.82	33.87 2.50 -6.67	38.14 2.53 -10.28	40.42 2.52 -11.98	39.04 2.44 -11.50	32.02 2.35 -6.90	28.25 2.31 -3.74	25.82 2.39 -0.25
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.65 -0.46 -0.17	21.77 -0.65 0.00	21.20 -0.68 0.00	20.29 -0.71 0.00	20.80 -0.80 0.00	20.84 -0.87 0.00	21.05 -1.51 -0.66	20.90 -1.45 -0.44	21.24 -1.39 -0.21	20.95 -1.35 0.08	20.92 -1.35 0.23	21.15 -1.34 0.59	20.85 -1.61 0.28	22.05 -1.57 0.93	21.77 -1.75 0.81	20.41 -1.80 0.88	22.67 -2.13 0.59	22.77 -1.98 -0.05	24.48 -2.00 -1.16	25.26 -2.05 -1.38	24.90 -1.88 -1.67	22.49 -1.43 -1.16	21.12 -1.60 -0.51	21.91 -1.58 -0.30
PACKARD__115KV_DUPONT_184 80571	22.65 -0.46 -0.17	21.77 -0.65 0.00	21.20 -0.68 0.00	20.29 -0.71 0.00	20.80 -0.80 0.00	20.84 -0.87 0.00	21.05 -1.51 -0.66	20.90 -1.45 -0.44	21.24 -1.39 -0.21	20.95 -1.35 0.08	20.92 -1.35 0.23	21.15 -1.34 0.59	20.85 -1.61 0.28	22.05 -1.57 0.93	21.77 -1.75 0.81	20.41 -1.80 0.88	22.67 -2.13 0.59	22.77 -1.98 -0.05	24.48 -2.00 -1.16	25.26 -2.05 -1.38	24.90 -1.88 -1.67	22.49 -1.43 -1.16	21.12 -1.60 -0.51	21.91 -1.58 -0.30
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.06 2.23 -0.88	24.53 2.11 0.00	23.57 1.68 0.00	22.60 1.60 0.00	23.27 1.66 0.00	23.32 1.61 0.00	27.47 1.80 -3.77	27.98 1.88 -4.19	28.53 2.13 -3.92	27.92 2.13 -3.37	28.21 2.18 -3.53	28.18 2.17 -2.93	27.48 2.16 -2.58	27.37 2.38 -0.43	26.98 2.29 -0.36	27.64 2.22 -2.33	30.58 2.36 -2.82	33.55 2.17 -6.67	37.81 2.20 -10.28	40.06 2.15 -11.98	38.69 2.08 -11.50	31.72 2.05 -6.90	28.01 2.06 -3.74	25.61 2.18 -0.25

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.10 2.27 -0.88	24.69 2.26 0.00	23.70 1.82 0.00	22.73 1.72 0.00	23.42 1.81 0.00	23.49 1.78 0.00	27.62 1.95 -3.77	28.11 2.02 -4.19	28.64 2.25 -3.92	27.97 2.18 -3.37	28.23 2.20 -3.53	28.22 2.22 -2.93	27.53 2.21 -2.58	27.39 2.41 -0.43	27.00 2.31 -0.36	27.66 2.24 -2.33	30.63 2.41 -2.82	33.57 2.20 -6.67	37.84 2.23 -10.28	40.11 2.20 -11.98	38.74 2.13 -11.50	31.86 2.19 -6.90	28.14 2.20 -3.74	25.77 2.34 -0.25
PATROON__115KV_TB1 80586	25.21 1.19 -1.07	23.66 1.23 0.00	22.89 1.01 0.00	22.03 1.03 0.00	22.66 1.06 0.00	22.77 1.06 0.00	27.59 1.12 -4.57	28.13 1.14 -5.08	28.28 1.06 -4.75	27.56 1.05 -4.08	27.85 1.08 -4.28	27.75 1.13 -3.54	26.95 1.09 -3.11	26.20 1.18 -0.47	25.91 1.19 -0.38	26.94 1.06 -2.79	29.93 1.19 -3.34	33.91 1.19 -8.02	38.94 1.22 -12.40	41.67 1.30 -14.44	40.20 1.21 -13.88	32.20 1.07 -8.36	27.75 1.02 -4.52	24.40 0.95 -0.27
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.92 -0.21 -0.18	22.69 0.27 0.00	22.06 0.18 0.00	21.11 0.11 0.00	21.80 0.19 0.00	21.82 0.11 0.00	21.45 -1.23 -0.77	22.31 -0.07 -0.47	22.66 -0.02 -0.21	22.32 0.00 0.11	22.27 0.04 0.27	22.47 0.07 0.67	22.21 -0.20 0.33	23.42 -0.05 1.09	23.12 -0.27 0.95	21.69 -0.39 1.01	24.10 -0.56 0.74	24.23 -0.44 0.03	26.10 -0.41 -1.18	26.95 -0.39 -1.41	25.98 -0.88 -1.75	22.69 -1.32 -1.24	21.47 -1.27 -0.54	22.49 -1.00 -0.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.07 2.23 -0.89	24.51 2.09 0.00	23.57 1.68 0.00	22.62 1.62 0.00	23.31 1.71 0.00	23.40 1.69 0.00	27.62 1.91 -3.81	28.14 1.99 -4.24	28.64 2.20 -3.96	28.05 2.22 -3.40	28.27 2.20 -3.57	28.30 2.26 -2.96	27.53 2.18 -2.61	27.37 2.38 -0.43	26.98 2.29 -0.36	27.68 2.24 -2.36	30.63 2.39 -2.85	33.79 2.35 -6.74	38.10 2.38 -10.39	40.44 2.41 -12.10	39.09 2.36 -11.62	31.93 2.19 -6.98	28.09 2.11 -3.78	25.52 2.09 -0.25
PEEKSKILL____ 23653	25.96 2.13 -0.87	24.40 1.97 0.00	23.68 1.79 0.00	22.54 1.53 0.00	23.23 1.62 0.00	23.34 1.63 0.00	27.49 1.86 -3.73	27.95 1.90 -4.14	28.49 2.16 -3.86	27.87 2.13 -3.31	28.10 2.14 -3.47	28.11 2.17 -2.87	27.40 2.14 -2.52	27.20 2.36 -0.29	26.83 2.26 -0.23	27.51 2.19 -2.22	30.31 2.31 -2.60	33.36 2.22 -6.43	37.58 2.25 -10.00	39.83 2.25 -11.65	38.57 2.23 -11.23	31.64 2.07 -6.80	27.89 2.02 -3.67	25.42 2.06 -0.17
PGE MADISON__WINDPWR 24146	25.06 1.81 -0.30	24.24 1.82 0.00	23.54 1.66 0.00	22.43 1.43 0.00	23.03 1.43 0.00	23.19 1.48 0.00	24.30 1.12 -1.28	25.18 1.60 -1.68	25.77 1.57 -1.72	25.79 1.68 -1.68	25.90 1.53 -1.87	26.58 1.64 -1.87	25.69 1.46 -1.49	27.30 1.62 -1.13	26.80 1.48 -0.99	26.54 1.57 -1.89	29.17 1.65 -2.12	29.70 1.56 -3.44	31.62 1.92 -4.38	33.00 2.00 -5.07	31.78 2.13 -4.54	27.16 1.89 -2.50	25.35 1.69 -1.46	25.03 1.79 -0.06
PIERCEFIELD__HYD 23852	21.34 -1.63 -0.02	20.94 -1.48 0.00	20.83 -1.05 0.00	19.95 -1.05 0.00	20.44 -1.17 0.00	20.45 -1.26 0.00	20.60 -1.38 -0.07	20.63 -1.36 -0.08	21.07 -1.48 -0.07	20.94 -1.55 0.36	20.54 -1.60 1.05	20.41 -1.62 2.09	19.15 -1.50 13.37	9.48 -1.69 12.28	10.40 -1.65 18.89	19.68 -1.52 17.82	5.93 -1.65 17.07	6.00 -1.63 17.33	6.42 -1.57 21.08	3.27 -1.58 21.08	8.34 -1.53 15.24	22.38 -1.39 -1.00	22.34 -1.35 -1.50	15.27 -1.46 6.45
PINELAWN_CC_1 323563	26.42 2.59 -0.88	24.53 2.11 0.00	23.96 2.08 0.00	22.64 1.64 0.00	23.46 1.86 0.00	23.66 1.95 0.00	28.30 2.63 -3.77	28.39 2.32 -4.16	29.12 2.76 -3.89	28.45 2.69 -3.33	28.52 2.54 -3.49	28.56 2.61 -2.88	27.98 2.71 -2.53	27.79 2.95 -0.29	27.56 2.99 -0.24	28.00 2.68 -2.24	30.50 2.49 -2.62	33.61 2.45 -6.46	38.31 2.94 -10.05	40.56 2.93 -11.70	39.37 2.99 -11.28	32.06 2.46 -6.83	28.31 2.42 -3.69	25.86 2.50 -0.17
PJM_GEN_HTP_PROXY 323702	26.10 2.27 -0.88	24.53 2.11 0.00	23.81 1.93 0.00	22.64 1.64 0.00	23.33 1.73 0.00	23.42 1.71 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.02 2.26 -3.33	28.25 2.27 -3.49	28.26 2.31 -2.88	27.55 2.27 -2.53	27.35 2.51 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.47 2.46 -2.62	33.46 2.30 -6.46	37.68 2.30 -10.05	39.94 2.31 -11.70	38.65 2.26 -11.28	31.78 2.19 -6.83	28.02 2.13 -3.69	25.58 2.23 -0.17
PJM_GEN_KEystone 24065	24.59 1.08 -0.56	23.50 1.08 0.00	22.84 0.96 0.00	21.80 0.80 0.00	22.47 0.87 0.00	22.53 0.82 0.00	24.88 0.57 -2.40	25.10 0.79 -2.41	25.67 1.10 -2.10	25.01 0.99 -1.60	25.04 0.99 -1.56	25.06 1.01 -0.97	24.64 0.89 -1.01	24.78 1.06 0.83	24.49 0.90 0.75	24.27 0.85 -0.33	26.69 0.84 -0.46	28.45 0.84 -2.91	31.68 0.86 -5.49	33.20 0.85 -6.42	32.42 0.78 -6.53	27.63 0.66 -4.20	24.96 0.60 -2.16	24.10 0.81 -0.11
PJM_GEN_NEPTUNE_PROXY 323594	26.19 2.36 -0.88	24.40 1.97 0.00	23.78 1.90 0.00	22.52 1.51 0.00	23.31 1.71 0.00	23.49 1.78 0.00	28.10 2.43 -3.77	28.19 2.12 -4.16	28.87 2.52 -3.89	28.22 2.47 -3.33	28.32 2.34 -3.49	28.35 2.40 -2.88	27.78 2.50 -2.53	27.55 2.70 -0.29	27.29 2.72 -0.24	27.80 2.47 -2.24	30.32 2.31 -2.62	33.41 2.25 -6.46	38.01 2.63 -10.05	40.25 2.62 -11.70	39.05 2.66 -11.28	31.85 2.25 -6.83	28.11 2.22 -3.69	25.67 2.32 -0.17
PJM_GEN_VFT_PROXY 323633	26.03 2.20 -0.88	24.49 2.06 0.00	23.74 1.86 0.00	22.58 1.58 0.00	23.23 1.62 0.00	23.34 1.63 0.00	27.51 1.86 -3.75	27.99 1.93 -4.16	28.58 2.23 -3.89	28.00 2.24 -3.33	28.21 2.23 -3.49	28.22 2.26 -2.88	27.53 2.25 -2.53	27.30 2.46 -0.29	26.93 2.36 -0.24	27.59 2.26 -2.24	30.43 2.41 -2.62	33.36 2.20 -6.46	37.52 2.15 -10.05	39.78 2.15 -11.70	38.49 2.11 -11.28	31.72 2.12 -6.83	27.95 2.07 -3.69	25.53 2.18 -0.17
PLATSBRG_115KV_PMLD1 355749	22.22 -0.73 -0.01	21.82 -0.61 0.00	21.57 -0.31 0.00	20.67 -0.34 0.00	21.11 -0.50 0.00	21.19 -0.52 0.00	21.26 -0.68 -0.03	21.20 -0.74 -0.04	21.63 -0.88 -0.03	21.60 -0.85 -0.03	21.13 -1.10 0.26	21.09 -1.27 0.71	20.01 -1.32 1.41	13.95 -1.65 8.96	14.45 -1.65 8.23	-0.43 -1.62 21.90	2.59 -1.75 21.05	11.54 -1.70 11.46	2.03 -1.72 21.58	2.79 -1.76 21.38	1.68 -1.68 21.75	-1.67 -1.59 22.84	-1.81 -1.55 22.45	-0.27 -1.69 21.76
PLEASANTVLY__LBMP 24000	25.76 1.90 -0.90	24.20 1.77 0.00	23.30 1.42 0.00	22.37 1.37 0.00	23.07 1.47 0.00	23.19 1.48 0.00	27.44 1.69 -3.85	27.92 1.73 -4.29	28.39 1.91 -4.01	27.77 1.91 -3.44	28.02 1.91 -3.61	28.03 1.96 -3.00	27.31 1.93 -2.64	27.10 2.11 -0.43	26.71 2.02 -0.36	27.43 1.96 -2.38	30.35 2.08 -2.88	33.51 2.00 -6.81	37.88 2.05 -10.51	40.21 2.05 -12.24	38.87 2.01 -11.75	31.69 1.87 -7.06	27.85 1.82 -3.82	25.24 1.81 -0.25
PLSNTVLE_13_KV_13.8KVDIST 80602	25.89 2.04 -0.90	24.33 1.91 0.00	23.41 1.53 0.00	22.47 1.47 0.00	23.18 1.58 0.00	23.29 1.58 0.00	27.50 1.77 -3.82	28.02 1.86 -4.25	28.49 2.04 -3.98	27.90 2.06 -3.42	28.15 2.07 -3.58	28.17 2.12 -2.97	27.45 2.09 -2.62	27.27 2.28 -0.43	26.88 2.19 -0.36	27.58 2.12 -2.36	30.51 2.26 -2.86	33.61 2.15 -6.76	37.98 2.23 -10.42	40.30 2.23 -12.14	38.92 2.16 -11.65	31.79 2.03 -7.00	27.97 1.98 -3.79	25.40 1.97 -0.25

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.89 2.04 -0.90	24.33 1.91 0.00	23.41 1.53 0.00	22.47 1.47 0.00	23.18 1.58 0.00	23.29 1.58 0.00	27.50 1.77 -3.82	28.02 1.86 -4.25	28.49 2.04 -3.98	27.90 2.06 -3.42	28.15 2.07 -3.58	28.17 2.12 -2.97	27.45 2.09 -2.62	27.27 2.28 -0.43	26.88 2.19 -0.36	27.58 2.12 -2.36	30.51 2.26 -2.86	33.61 2.15 -6.76	37.98 2.23 -10.42	40.30 2.23 -12.14	38.92 2.16 -11.65	31.79 2.03 -7.00	27.97 1.98 -3.79	25.40 1.97 -0.25
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.85 2.00 -0.90	24.33 1.91 0.00	23.39 1.51 0.00	22.47 1.47 0.00	23.18 1.58 0.00	23.27 1.56 0.00	27.53 1.77 -3.85	28.03 1.84 -4.29	28.50 2.02 -4.01	27.89 2.02 -3.44	28.11 2.00 -3.61	28.12 2.05 -3.00	27.40 2.02 -2.64	27.17 2.19 -0.43	26.81 2.12 -0.36	27.52 2.05 -2.38	30.48 2.21 -2.88	33.66 2.15 -6.81	37.93 2.10 -10.50	40.26 2.10 -12.23	38.94 2.08 -11.75	31.74 1.91 -7.06	27.89 1.86 -3.82	25.27 1.83 -0.25
POLETTI____ 23519	26.06 2.23 -0.88	24.53 2.11 0.00	23.57 1.68 0.00	22.64 1.64 0.00	23.31 1.71 0.00	23.40 1.69 0.00	27.56 1.88 -3.77	28.07 1.97 -4.19	28.62 2.22 -3.92	28.04 2.24 -3.37	28.28 2.25 -3.53	28.27 2.26 -2.93	27.58 2.25 -2.58	27.44 2.46 -0.43	27.05 2.36 -0.36	27.71 2.29 -2.33	30.66 2.44 -2.82	33.62 2.25 -6.67	37.89 2.28 -10.28	40.14 2.23 -11.98	38.79 2.18 -11.50	31.81 2.14 -6.90	28.05 2.11 -3.74	25.63 2.20 -0.25
PORT_JEFF_3 23555	26.35 2.52 -0.88	24.44 2.02 0.00	23.92 2.04 0.00	22.58 1.58 0.00	23.44 1.84 0.00	23.68 1.98 0.00	28.34 2.67 -3.77	28.43 2.37 -4.16	29.17 2.81 -3.89	28.45 2.69 -3.33	28.50 2.52 -3.49	28.54 2.58 -2.88	27.98 2.71 -2.53	27.72 2.87 -0.29	27.56 2.99 -0.24	28.00 2.68 -2.24	30.43 2.41 -2.62	33.56 2.40 -6.46	38.44 3.06 -10.05	40.61 2.98 -11.70	39.50 3.11 -11.28	32.08 2.48 -6.83	28.33 2.44 -3.69	25.84 2.48 -0.17
PORT_JEFF_4 23616	26.35 2.52 -0.88	24.44 2.02 0.00	23.92 2.04 0.00	22.58 1.58 0.00	23.44 1.84 0.00	23.68 1.98 0.00	28.34 2.67 -3.77	28.43 2.37 -4.16	29.17 2.81 -3.89	28.45 2.69 -3.33	28.50 2.52 -3.49	28.54 2.58 -2.88	27.98 2.71 -2.53	27.72 2.87 -0.29	27.56 2.99 -0.24	28.00 2.68 -2.24	30.43 2.41 -2.62	33.56 2.40 -6.46	38.44 3.06 -10.05	40.61 2.98 -11.70	39.50 3.11 -11.28	32.08 2.48 -6.83	28.33 2.44 -3.69	25.84 2.48 -0.17
PORT_JEFF_IC 23713	26.37 2.55 -0.88	24.44 2.02 0.00	23.94 2.06 0.00	22.60 1.60 0.00	23.44 1.84 0.00	23.71 2.00 0.00	28.37 2.69 -3.77	28.45 2.39 -4.16	29.19 2.83 -3.89	28.47 2.71 -3.33	28.52 2.54 -3.49	28.56 2.61 -2.88	28.00 2.73 -2.53	27.77 2.92 -0.29	27.58 3.02 -0.24	28.03 2.70 -2.24	30.47 2.46 -2.62	33.61 2.45 -6.46	38.49 3.11 -10.05	40.67 3.03 -11.70	39.55 3.16 -11.28	32.13 2.53 -6.83	28.35 2.46 -3.69	25.84 2.48 -0.17
PPL PILGRIM_ST_GT1 24216	26.49 2.66 -0.88	24.60 2.17 0.00	24.03 2.15 0.00	22.70 1.70 0.00	23.55 1.95 0.00	23.75 2.04 0.00	28.39 2.72 -3.77	28.50 2.43 -4.16	29.23 2.88 -3.89	28.54 2.78 -3.33	28.57 2.59 -3.49	28.61 2.65 -2.88	28.05 2.77 -2.53	27.84 2.99 -0.29	27.66 3.09 -0.24	28.07 2.75 -2.24	30.53 2.51 -2.62	33.63 2.47 -6.46	38.41 3.04 -10.05	40.64 3.01 -11.70	39.50 3.11 -11.28	32.13 2.53 -6.83	28.40 2.51 -3.69	25.95 2.60 -0.17
PPL PILGRIM_ST_GT2 24217	26.49 2.66 -0.88	24.60 2.17 0.00	24.03 2.15 0.00	22.70 1.70 0.00	23.55 1.95 0.00	23.75 2.04 0.00	28.39 2.72 -3.77	28.50 2.43 -4.16	29.23 2.88 -3.89	28.54 2.78 -3.33	28.57 2.59 -3.49	28.61 2.65 -2.88	28.05 2.77 -2.53	27.84 2.99 -0.29	27.66 3.09 -0.24	28.07 2.75 -2.24	30.53 2.51 -2.62	33.63 2.47 -6.46	38.41 3.04 -10.05	40.64 3.01 -11.70	39.50 3.11 -11.28	32.13 2.53 -6.83	28.40 2.51 -3.69	25.95 2.60 -0.17
PPL_SHRM_GT3 24213	25.96 2.13 -0.88	24.13 1.70 0.00	23.74 1.86 0.00	22.39 1.39 0.00	23.24 1.64 0.00	23.60 1.89 0.00	28.17 2.50 -3.77	28.34 2.28 -4.16	28.94 2.58 -3.89	28.11 2.35 -3.33	28.16 2.18 -3.49	28.19 2.24 -2.88	27.64 2.37 -2.53	27.35 2.51 -0.29	27.22 2.65 -0.24	27.68 2.36 -2.24	30.04 2.03 -2.62	33.21 2.05 -6.46	38.31 2.94 -10.05	40.41 2.78 -11.70	39.37 2.99 -11.28	32.06 2.46 -6.83	28.20 2.31 -3.69	25.56 2.20 -0.17
PPL_SHRM_GT4 24214	25.96 2.13 -0.88	24.13 1.70 0.00	23.74 1.86 0.00	22.39 1.39 0.00	23.24 1.64 0.00	23.60 1.89 0.00	28.17 2.50 -3.77	28.34 2.28 -4.16	28.94 2.58 -3.89	28.11 2.35 -3.33	28.16 2.18 -3.49	28.19 2.24 -2.88	27.64 2.37 -2.53	27.35 2.51 -0.29	27.22 2.65 -0.24	27.68 2.36 -2.24	30.04 2.03 -2.62	33.21 2.05 -6.46	38.31 2.94 -10.05	40.41 2.78 -11.70	39.37 2.99 -11.28	32.06 2.46 -6.83	28.20 2.31 -3.69	25.56 2.20 -0.17
PROJECT____ORANGE 1 24174	23.31 0.25 -0.11	22.63 0.20 0.00	21.99 0.11 0.00	21.11 0.11 0.00	21.71 0.11 0.00	21.80 0.09 0.00	22.49 0.13 -0.45	22.52 0.11 -0.50	23.12 0.18 -0.47	23.00 0.18 -0.40	23.13 0.20 -0.43	23.69 0.23 -0.38	23.26 0.14 -0.38	25.29 0.22 -0.51	24.97 0.17 -0.47	23.71 0.14 -0.49	26.52 0.10 -1.02	26.23 0.12 -1.40	27.40 0.15 -1.92	28.35 0.18 -2.24	27.29 0.18 -2.01	23.92 0.18 -0.97	22.86 0.09 -0.57	23.76 0.19 -0.38
PROJECT____ORANGE 2 24166	23.31 0.25 -0.11	22.63 0.20 0.00	21.99 0.11 0.00	21.11 0.11 0.00	21.71 0.11 0.00	21.80 0.09 0.00	22.49 0.13 -0.45	22.52 0.11 -0.50	23.12 0.18 -0.47	23.00 0.18 -0.40	23.13 0.20 -0.43	23.69 0.23 -0.38	23.26 0.14 -0.38	25.29 0.22 -0.51	24.97 0.17 -0.47	23.71 0.14 -0.49	26.52 0.10 -1.02	26.23 0.12 -1.40	27.40 0.15 -1.92	28.35 0.18 -2.24	27.29 0.18 -2.01	23.92 0.18 -0.97	22.86 0.09 -0.57	23.76 0.19 -0.38
PUCKETT____SOLAR 323809	24.23 0.96 -0.32	23.41 0.99 0.00	22.78 0.90 0.00	21.78 0.78 0.00	22.42 0.82 0.00	22.51 0.80 0.00	23.88 0.61 -1.36	24.29 0.88 -1.51	24.92 1.03 -1.41	24.62 0.99 -1.21	24.73 0.97 -1.27	25.16 1.04 -1.05	24.55 0.89 -0.92	25.72 1.06 -0.11	25.37 0.95 -0.09	24.83 0.92 -0.81	27.31 0.96 -0.95	28.01 0.96 -2.34	30.03 1.06 -3.64	31.28 1.11 -4.24	30.22 1.03 -4.09	26.11 0.86 -2.47	24.29 0.76 -1.34	24.13 0.88 -0.06
PYRITES____HYD 24023	21.70 -1.26 -0.02	21.35 -1.08 0.00	21.25 -0.63 0.00	20.33 -0.67 0.00	20.83 -0.78 0.00	20.86 -0.85 0.00	20.97 -1.01 -0.07	21.04 -0.94 -0.08	21.46 -1.08 -0.07	21.32 -1.17 -0.06	20.91 -1.24 0.35	20.85 -1.22 1.01	19.62 -1.11 2.01	10.44 -1.28 12.84	11.32 -1.22 11.79	19.98 -1.13 1.98	7.02 -1.19 17.18	7.15 -1.16 16.39	7.54 -1.06 16.72	4.54 -1.09 20.30	9.35 -1.03 14.73	22.63 -0.91 -0.77	22.56 -0.89 -1.25	15.83 -1.02 6.33
QUAKERRD_115KV_BK1 80622	23.40 0.32 -0.13	22.51 0.09 0.00	21.92 0.04 0.00	21.00 0.00 0.00	21.63 0.02 0.00	21.71 0.00 0.00	22.34 -0.13 -0.56	22.06 -0.44 -0.60	22.63 -0.38 -0.54	22.51 -0.36 -0.44	22.59 -0.36 -0.46	23.12 -0.32 -0.36	22.61 -0.50 -0.37	24.46 -0.39 -0.30	24.10 -0.51 -0.27	22.94 -0.53 -0.38	25.54 -0.66 -0.80	25.42 -0.59 -1.31	26.72 -0.56 -1.95	27.66 -0.54 -2.27	26.82 -0.40 -2.11	23.77 -0.11 -1.12	22.52 -0.31 -0.63	23.40 -0.09 -0.30

QUENSBRY_I15KV_TB8 356137	25.86	24.06	23.28	22.35	23.05	23.12	28.10	28.71	29.16	28.60	28.94	28.75	27.90	27.19	26.89	27.85	31.04	35.15	40.31	43.22	41.63	33.29	28.63	25.10
	1.81	1.64	1.40	1.34	1.45	1.41	1.49	1.58	1.80	1.97	2.05	2.03	1.96	2.16	2.17	1.89	2.21	2.20	2.23	2.44	2.23	1.91	1.78	1.65
	-1.10	0.00	0.00	0.00	0.00	0.00	-4.71	-5.23	-4.89	-4.20	-4.40	-3.64	-3.20	-0.47	-0.39	-2.87	-3.43	-8.24	-12.76	-14.86	-14.28	-8.61	-4.66	-0.27
RAMAPO____LBMP 323565	25.86	24.35	23.43	22.49	23.20	23.29	27.40	27.88	28.39	27.80	28.03	28.08	27.35	27.27	26.88	27.51	30.41	33.41	37.61	39.88	38.54	31.55	27.81	25.40
	2.04	1.93	1.55	1.49	1.60	1.58	1.80	1.86	2.07	2.06	2.07	2.12	2.07	2.28	2.19	2.12	2.23	2.15	2.18	2.18	2.13	2.00	1.93	1.97
	-0.87	0.00	0.00	0.00	0.00	0.00	-3.70	-4.12	-3.85	-3.31	-3.47	-2.88	-2.54	-0.43	-0.36	-2.29	-2.78	-6.56	-10.11	-11.77	-11.30	-6.78	-3.68	-0.24
RANKINE____ 23646	23.19	22.54	21.92	20.98	21.65	21.67	21.65	21.62	21.90	21.54	21.44	21.57	21.40	22.45	22.19	20.72	23.04	23.16	25.09	25.88	25.40	22.77	21.44	22.58
	0.07	0.11	0.04	-0.02	0.04	-0.04	-1.01	-0.66	-0.65	-0.61	-0.56	-0.55	-0.82	-0.71	-0.92	-1.02	-1.24	-1.11	-1.09	-1.09	-1.21	-1.16	-1.22	-0.90
	-0.18	0.00	0.00	0.00	0.00	0.00	-0.75	-0.37	-0.08	0.28	0.49	0.95	0.53	1.39	1.22	1.35	1.11	0.43	-0.85	-1.04	-1.49	-1.16	-0.46	-0.30
RAVENSWOOD_GT2_1 24244	26.10	24.56	23.81	22.66	23.33	23.45	27.62	28.06	28.65	28.05	28.25	28.26	27.57	27.35	27.00	27.66	30.50	33.46	37.68	39.94	38.65	31.78	28.04	25.60
	2.27	2.13	1.93	1.66	1.73	1.74	1.97	1.99	2.29	2.29	2.27	2.31	2.30	2.51	2.43	2.33	2.49	2.30	2.30	2.31	2.26	2.19	2.15	2.25
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
RAVENSWOOD_GT2_2 24245	26.10	24.56	23.81	22.66	23.33	23.45	27.62	28.06	28.65	28.05	28.25	28.26	27.57	27.35	27.00	27.66	30.50	33.46	37.68	39.94	38.65	31.78	28.04	25.60
	2.27	2.13	1.93	1.66	1.73	1.74	1.97	1.99	2.29	2.29	2.27	2.31	2.30	2.51	2.43	2.33	2.49	2.30	2.30	2.31	2.26	2.19	2.15	2.25
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
RAVENSWOOD_GT2_3 24246	26.12	24.56	23.83	22.66	23.35	23.45	27.62	28.08	28.67	28.05	28.28	28.28	27.57	27.38	27.02	27.68	30.50	33.49	37.70	39.97	38.67	31.78	28.04	25.63
	2.29	2.13	1.95	1.66	1.75	1.74	1.97	2.01	2.32	2.29	2.30	2.33	2.30	2.53	2.46	2.36	2.49	2.32	2.33	2.33	2.28	2.19	2.15	2.27
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
RAVENSWOOD_GT2_4 24247	26.12	24.56	23.83	22.66	23.35	23.45	27.62	28.08	28.67	28.05	28.28	28.28	27.57	27.38	27.02	27.68	30.50	33.49	37.70	39.97	38.67	31.78	28.04	25.63
	2.29	2.13	1.95	1.66	1.75	1.74	1.97	2.01	2.32	2.29	2.30	2.33	2.30	2.53	2.46	2.36	2.49	2.32	2.33	2.33	2.28	2.19	2.15	2.27
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
RAVENSWOOD_GT3_1 24248	26.10	24.56	23.81	22.66	23.33	23.45	27.60	28.06	28.65	28.02	28.25	28.26	27.57	27.35	27.00	27.66	30.50	33.46	37.68	39.94	38.65	31.78	28.04	25.60
	2.27	2.13	1.93	1.66	1.73	1.74	1.95	1.99	2.29	2.26	2.27	2.31	2.30	2.51	2.43	2.33	2.49	2.30	2.30	2.31	2.26	2.19	2.15	2.25
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
RAVENSWOOD_GT3_2 24249	26.10	24.56	23.81	22.66	23.33	23.45	27.60	28.06	28.65	28.02	28.25	28.26	27.57	27.35	27.00	27.66	30.50	33.46	37.68	39.94	38.65	31.78	28.04	25.60
	2.27	2.13	1.93	1.66	1.73	1.74	1.95	1.99	2.29	2.26	2.27	2.31	2.30	2.51	2.43	2.33	2.49	2.30	2.30	2.31	2.26	2.19	2.15	2.25
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
RAVENSWOOD_GT3_3 24250	26.12	24.58	23.83	22.68	23.35	23.47	27.64	28.08	28.69	28.07	28.30	28.31	27.59	27.40	27.02	27.68	30.53	33.51	37.73	39.99	38.69	31.81	28.07	25.63
	2.29	2.15	1.95	1.68	1.75	1.76	1.99	2.01	2.34	2.31	2.32	2.35	2.32	2.55	2.46	2.36	2.51	2.35	2.36	2.36	2.31	2.21	2.18	2.27
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
RAVENSWOOD_GT3_4 24251	26.12	24.58	23.83	22.68	23.35	23.47	27.64	28.08	28.69	28.07	28.30	28.31	27.59	27.40	27.02	27.68	30.53	33.51	37.73	39.99	38.69	31.81	28.07	25.63
	2.29	2.15	1.95	1.68	1.75	1.76	1.99	2.01	2.34	2.31	2.32	2.35	2.32	2.55	2.46	2.36	2.51	2.35	2.36	2.36	2.31	2.21	2.18	2.27
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
RAVENSWOOD_GT_1 23729	26.19	24.62	23.87	22.70	23.40	23.47	27.62	28.06	28.65	28.02	28.28	28.28	27.59	27.38	27.02	27.68	30.53	33.49	37.70	39.97	38.67	31.78	28.09	25.67
	2.36	2.20	1.99	1.70	1.79	1.76	1.97	1.99	2.29	2.26	2.30	2.33	2.32	2.53	2.46	2.36	2.51	2.32	2.33	2.33	2.28	2.19	2.20	2.32
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
RAVENSWOOD_GT_10 24258	26.10	24.56	23.81	22.66	23.33	23.45	27.60	28.06	28.65	28.05	28.25	28.26	27.57	27.35	27.00	27.66	30.50	33.46	37.68	39.94	38.65	31.78	28.04	25.60
	2.27	2.13	1.93	1.66	1.73	1.74	1.95	1.99	2.29	2.29	2.27	2.31	2.30	2.51	2.43	2.33	2.49	2.30	2.30	2.31	2.26	2.19	2.15	2.25
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
RAVENSWOOD_GT_11 24259	26.10	24.56	23.81	22.66	23.33	23.45	27.60	28.06	28.65	28.05	28.25	28.26	27.57	27.35	27.00	27.66	30.50	33.46	37.68	39.94	38.65	31.78	28.04	25.60
	2.27	2.13	1.93	1.66	1.73	1.74	1.95	1.99	2.29	2.29	2.27	2.31	2.30	2.51	2.43	2.33	2.49	2.30	2.30	2.31	2.26	2.19	2.15	2.25
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17
RAVENSWOOD_GT_4 24252	26.10	24.56	23.81	22.66	23.33	23.45	27.60	28.06	28.65	28.05	28.25	28.26	27.57	27.35	27.00	27.66	30.50	33.46	37.68	39.94	38.65	31.78	28.04	25.60
	2.27	2.13	1.93	1.66	1.73	1.74	1.95	1.99	2.29	2.29	2.27	2.31	2.30	2.51	2.43	2.33	2.49	2.30	2.30	2.31	2.26	2.19	2.15	2.25
	-0.88	0.00	0.00	0.00	0.00	0.00	-3.75	-4.16	-3.89	-3.33	-3.49	-2.88	-2.53	-0.29	-0.24	-2.24	-2.62	-6.46	-10.05	-11.70	-11.28	-6.83	-3.69	-0.17

RAVENSWOOD_GT_5 24254	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.66 1.66 0.00	23.33 1.73 0.00	23.45 1.74 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.25 2.27 -3.49	28.26 2.31 -2.88	27.57 2.30 -2.53	27.35 2.51 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.46 2.30 -6.46	37.68 2.30 -10.05	39.94 2.31 -11.70	38.65 2.26 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
RAVENSWOOD_GT_6 24253	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.66 1.66 0.00	23.33 1.73 0.00	23.45 1.74 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.25 2.27 -3.49	28.26 2.31 -2.88	27.57 2.30 -2.53	27.35 2.51 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.46 2.30 -6.46	37.68 2.30 -10.05	39.94 2.31 -11.70	38.65 2.26 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
RAVENSWOOD_GT_7 24255	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.66 1.66 0.00	23.33 1.73 0.00	23.45 1.74 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.25 2.27 -3.49	28.26 2.31 -2.88	27.57 2.30 -2.53	27.35 2.51 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.46 2.30 -6.46	37.68 2.30 -10.05	39.94 2.31 -11.70	38.65 2.26 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.66 1.66 0.00	23.33 1.73 0.00	23.45 1.74 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.25 2.27 -3.49	28.26 2.31 -2.88	27.57 2.30 -2.53	27.35 2.51 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.46 2.30 -6.46	37.68 2.30 -10.05	39.94 2.31 -11.70	38.65 2.26 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
RAVENSWOOD_GT_9 24257	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.66 1.66 0.00	23.33 1.73 0.00	23.45 1.74 0.00	27.60 1.95 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.25 2.27 -3.49	28.26 2.31 -2.88	27.57 2.30 -2.53	27.35 2.51 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.46 2.30 -6.46	37.68 2.30 -10.05	39.94 2.31 -11.70	38.65 2.26 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
RAVENSWOOD___1 23533	26.19 2.36 -0.88	24.62 2.20 0.00	23.87 1.99 0.00	22.70 1.70 0.00	23.40 1.79 0.00	23.47 1.76 0.00	27.62 1.97 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.02 2.26 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.53 2.51 -2.62	33.49 2.32 -6.46	37.70 2.33 -10.05	39.97 2.33 -11.70	38.67 2.28 -11.28	31.78 2.19 -6.83	28.09 2.20 -3.69	25.67 2.32 -0.17
RAVENSWOOD___2 23534	26.19 2.36 -0.88	24.62 2.20 0.00	23.87 1.99 0.00	22.70 1.70 0.00	23.40 1.79 0.00	23.47 1.76 0.00	27.62 1.97 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.02 2.26 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.53 2.51 -2.62	33.49 2.32 -6.46	37.70 2.33 -10.05	39.97 2.33 -11.70	38.67 2.28 -11.28	31.78 2.19 -6.83	28.09 2.20 -3.69	25.67 2.32 -0.17
RAVENSWOOD___3 23535	26.10 2.27 -0.88	24.56 2.13 0.00	23.81 1.93 0.00	22.66 1.66 0.00	23.33 1.73 0.00	23.45 1.74 0.00	27.62 1.97 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.05 2.29 -3.33	28.28 2.30 -3.49	28.26 2.31 -2.88	27.57 2.30 -2.53	27.35 2.51 -0.29	27.00 2.43 -0.24	27.66 2.33 -2.24	30.50 2.49 -2.62	33.46 2.30 -6.46	37.68 2.30 -10.05	39.94 2.31 -11.70	38.67 2.28 -11.28	31.78 2.19 -6.83	28.04 2.15 -3.69	25.60 2.25 -0.17
RAVENSWOOD___4 23820	26.19 2.36 -0.88	24.62 2.20 0.00	23.87 1.99 0.00	22.70 1.70 0.00	23.40 1.79 0.00	23.47 1.76 0.00	27.62 1.97 -3.75	28.06 1.99 -4.16	28.65 2.29 -3.89	28.02 2.26 -3.33	28.28 2.30 -3.49	28.28 2.33 -2.88	27.59 2.32 -2.53	27.38 2.53 -0.29	27.02 2.46 -0.24	27.68 2.36 -2.24	30.53 2.51 -2.62	33.49 2.32 -6.46	37.70 2.33 -10.05	39.97 2.33 -11.70	38.67 2.28 -11.28	31.78 2.19 -6.83	28.09 2.20 -3.69	25.67 2.32 -0.17
RCPL_TRUST___DRP 24196	26.13 2.29 -0.88	24.58 2.15 0.00	23.63 1.75 0.00	22.68 1.68 0.00	23.38 1.77 0.00	23.47 1.76 0.00	27.64 1.97 -3.77	28.16 2.06 -4.19	28.68 2.29 -3.92	28.13 2.33 -3.37	28.37 2.34 -3.53	28.36 2.35 -2.93	27.67 2.34 -2.58	27.54 2.55 -0.43	27.15 2.46 -0.36	27.80 2.38 -2.33	30.76 2.54 -2.82	33.72 2.35 -6.67	37.99 2.38 -10.28	40.27 2.36 -11.97	38.89 2.28 -11.50	31.88 2.21 -6.90	28.12 2.18 -3.74	25.68 2.25 -0.25
RED___ROCHESTER 323720	23.71 0.62 -0.14	22.72 0.29 0.00	22.16 0.28 0.00	21.21 0.21 0.00	21.84 0.24 0.00	21.90 0.19 0.00	22.52 0.02 -0.60	22.21 -0.35 -0.66	23.20 0.11 -0.62	22.87 -0.09 -0.53	22.94 -0.11 -0.56	23.52 -0.02 -0.47	22.90 -0.25 -0.41	24.53 -0.07 -0.05	24.16 -0.22 -0.04	23.18 -0.28 -0.36	25.46 -0.36 -0.42	25.44 -0.30 -1.03	26.57 -0.33 -1.58	27.43 -0.34 -1.84	26.65 -0.23 -1.77	23.96 0.11 -1.07	22.65 -0.13 -0.58	23.19 -0.02 -0.03
REGAN___SOLAR 323812	26.80 2.61 -1.24	25.21 2.78 0.00	24.51 2.62 0.00	23.40 2.39 0.00	24.13 2.53 0.00	24.20 2.50 0.00	29.32 2.12 -5.29	30.17 2.39 -5.88	30.39 2.43 -5.49	29.62 2.49 -4.71	30.03 2.61 -4.93	29.66 2.52 -4.07	28.55 2.23 -3.57	27.60 2.63 -0.41	27.34 2.68 -0.33	28.72 2.47 -3.16	31.93 2.84 -3.69	36.71 2.89 -9.12	42.60 3.09 -14.19	45.90 3.45 -16.52	44.19 3.16 -15.92	35.62 3.21 -9.64	30.40 3.00 -5.21	26.34 2.92 -0.24
RENSSELAER___COGEN 23796	25.15 1.15 -1.06	23.57 1.14 0.00	22.93 1.05 0.00	21.97 0.97 0.00	22.60 0.99 0.00	22.71 1.00 0.00	27.47 1.05 -4.52	28.00 1.07 -5.02	28.17 1.01 -4.69	27.43 0.99 -4.02	27.69 0.99 -4.21	27.61 1.06 -3.47	26.82 1.02 -3.05	26.01 1.11 -0.35	25.71 1.10 -0.28	26.78 0.99 -2.70	29.66 1.12 -3.15	33.57 1.09 -7.78	38.60 1.17 -12.11	41.23 1.19 -14.10	39.83 1.13 -13.59	32.00 1.00 -8.23	27.62 0.98 -4.44	24.29 0.90 -0.20
REPUBLIC_115KV_BARTNBRK 55605	26.85 2.80 -1.10	25.03 2.60 0.00	24.24 2.36 0.00	23.23 2.23 0.00	23.98 2.38 0.00	24.01 2.30 0.00	28.97 2.37 -4.70	29.59 2.45 -5.23	30.19 2.83 -4.89	29.71 3.09 -4.20	30.11 3.22 -4.40	29.85 3.14 -3.64	28.95 3.00 -3.20	28.32 3.29 -0.47	28.06 3.33 -0.39	28.75 2.79 -2.87	32.15 3.33 -3.43	36.25 3.31 -8.24	41.47 3.39 -12.75	44.56 3.79 -14.85	42.80 3.41 -14.27	34.35 2.98 -8.60	29.63 2.78 -4.65	26.05 2.60 -0.27
REVERE_CPPR_DRP 24186	23.63 0.62 -0.06	23.10 0.67 0.00	22.49 0.61 0.00	21.55 0.55 0.00	22.14 0.54 0.00	22.30 0.59 0.00	22.66 0.50 -0.26	22.85 0.66 -0.29	23.39 0.65 -0.27	23.31 0.65 -0.23	23.35 0.56 -0.30	24.04 0.62 -0.35	23.79 0.59 -0.45	26.86 0.56 -1.74	26.44 0.51 -1.60	24.57 0.53 -0.95	28.72 0.61 -2.72	27.93 0.57 -2.66	29.29 0.76 -3.20	30.46 0.80 -3.73	29.00 0.83 -3.06	24.54 0.80 -0.97	23.55 0.67 -0.69	25.13 0.65 -1.30

REYNOLDS_115KV_TB3 80639	25.36 1.35 -1.06	23.77 1.35 0.00	22.97 1.09 0.00	22.12 1.11 0.00	22.77 1.17 0.00	22.90 1.19 0.00	27.70 1.29 -4.50	28.25 1.34 -5.01	28.45 1.30 -4.68	27.74 1.30 -4.02	27.99 1.28 -4.21	27.95 1.38 -3.49	27.15 1.34 -3.07	26.46 1.45 -0.46	26.13 1.41 -0.38	27.16 1.32 -2.75	30.17 1.47 -3.30	34.04 1.43 -7.90	39.06 1.52 -12.22	41.72 1.56 -14.23	40.32 1.53 -13.68	32.35 1.34 -8.24	27.95 1.29 -4.46	24.63 1.18 -0.27
RIVERBAY____ 323610	26.10 2.27 -0.88	24.69 2.26 0.00	23.70 1.82 0.00	22.73 1.72 0.00	23.42 1.81 0.00	23.49 1.78 0.00	27.62 1.95 -3.77	28.11 2.02 -4.19	28.64 2.25 -3.92	27.97 2.18 -3.37	28.23 2.20 -3.53	28.22 2.22 -2.93	27.53 2.21 -2.58	27.39 2.41 -0.43	27.00 2.31 -0.36	27.66 2.24 -2.33	30.63 2.41 -2.82	33.57 2.20 -6.67	37.84 2.23 -10.28	40.11 2.20 -11.98	38.74 2.13 -11.50	31.86 2.19 -6.90	28.14 2.20 -3.74	25.77 2.34 -0.25
RIVERSDE_115KV_TB3 55908	25.23 1.22 -1.06	23.66 1.23 0.00	22.89 1.01 0.00	22.03 1.03 0.00	22.66 1.06 0.00	22.77 1.06 0.00	27.58 1.14 -4.53	28.13 1.18 -5.04	28.28 1.10 -4.71	27.57 1.10 -4.05	27.84 1.10 -4.24	27.76 1.18 -3.51	26.97 1.14 -3.09	26.25 1.23 -0.46	25.93 1.22 -0.38	26.97 1.11 -2.77	29.96 1.24 -3.32	33.87 1.21 -7.95	38.92 1.29 -12.30	41.58 1.32 -14.33	40.16 1.28 -13.77	32.18 1.12 -8.29	27.76 1.07 -4.49	24.43 0.97 -0.27
ROARING____BROOK_WT_PWR 323790	21.48 -1.47 0.00	21.08 -1.34 0.00	20.61 -1.27 0.00	19.91 -1.09 0.00	20.44 -1.17 0.00	20.49 -1.22 0.00	20.61 -1.29 0.00	20.55 -1.36 0.00	20.85 -1.62 0.00	20.83 -1.59 0.00	20.54 -1.62 0.33	20.53 -1.68 0.86	19.49 -1.59 1.67	12.37 -1.79 10.39	13.06 -1.73 9.54	17.99 -1.64 3.46	8.87 -1.78 14.74	9.59 -1.75 13.36	8.99 -1.77 14.56	6.93 -1.76 17.24	10.32 -1.68 13.10	19.71 -1.50 1.56	19.70 -1.38 1.12	15.03 -1.48 6.67
ROCHESRG_115KV_T4 355643	23.49 0.41 -0.13	22.54 0.11 0.00	21.97 0.09 0.00	21.05 0.04 0.00	21.67 0.06 0.00	21.73 0.02 0.00	22.33 -0.15 -0.57	21.98 -0.50 -0.58	22.55 -0.43 -0.50	22.43 -0.38 -0.39	22.50 -0.38 -0.39	23.02 -0.32 -0.27	22.50 -0.55 -0.30	24.34 -0.39 -0.18	23.96 -0.54 -0.17	22.74 -0.60 -0.25	25.32 -0.74 -0.66	25.24 -0.64 -1.18	26.50 -0.68 -1.86	27.43 -0.67 -2.17	26.66 -0.50 -2.06	23.70 -0.18 -1.11	22.41 -0.40 -0.61	23.35 -0.14 -0.30
ROCHESTER_9_IC 23652	23.63 0.55 -0.14	22.65 0.22 0.00	22.08 0.20 0.00	21.15 0.15 0.00	21.78 0.17 0.00	21.84 0.13 0.00	22.46 -0.02 -0.58	22.13 -0.37 -0.59	22.71 -0.29 -0.53	22.62 -0.22 -0.42	22.67 -0.25 -0.43	23.23 -0.16 -0.32	22.69 -0.39 -0.34	24.56 -0.22 -0.23	24.18 -0.36 -0.21	22.99 -0.42 -0.31	25.59 -0.53 -0.73	25.51 -0.44 -1.25	26.74 -0.51 -1.92	27.68 -0.49 -2.24	26.86 -0.35 -2.10	23.85 -0.05 -1.13	22.56 -0.27 -0.62	23.47 -0.02 -0.30
ROCKVIEW_13_KV_LD 356306	26.03 2.20 -0.88	24.51 2.09 0.00	23.57 1.68 0.00	22.62 1.62 0.00	23.33 1.73 0.00	23.42 1.72 0.00	27.62 1.95 -3.77	28.13 2.04 -4.19	28.66 2.27 -3.92	28.08 2.29 -3.37	28.32 2.29 -3.53	28.34 2.33 -2.93	27.62 2.30 -2.58	27.51 2.53 -0.43	27.13 2.43 -0.36	27.78 2.36 -2.33	30.73 2.51 -2.82	33.77 2.40 -6.67	38.06 2.46 -10.28	40.37 2.46 -11.98	38.99 2.39 -11.50	31.90 2.23 -6.90	28.12 2.18 -3.74	25.63 2.20 -0.25
ROME____115KV_TB2 80656	23.63 0.62 -0.06	23.10 0.67 0.00	22.49 0.61 0.00	21.55 0.55 0.00	22.14 0.54 0.00	22.30 0.59 0.00	22.66 0.50 -0.26	22.85 0.66 -0.29	23.39 0.65 -0.27	23.31 0.65 -0.23	23.35 0.56 -0.30	24.04 0.62 -0.35	23.79 0.59 -0.45	26.86 0.56 -1.74	26.44 0.51 -1.60	24.57 0.53 -0.95	28.72 0.61 -2.72	27.93 0.57 -2.66	29.29 0.76 -3.20	30.46 0.80 -3.73	29.00 0.83 -3.06	24.54 0.80 -0.97	23.55 0.67 -0.69	25.13 0.65 -1.30
ROSETON____1 23587	25.74 1.90 -0.89	24.18 1.75 0.00	23.48 1.60 0.00	22.37 1.36 0.00	23.05 1.45 0.00	23.16 1.45 0.00	27.36 1.69 -3.77	27.80 1.71 -4.19	28.32 1.93 -3.91	27.66 1.88 -3.35	27.89 1.89 -3.51	27.91 1.94 -2.90	27.20 1.91 -2.55	26.93 2.09 -0.30	26.56 2.00 -0.24	27.28 1.94 -2.25	30.08 2.06 -2.63	33.18 1.98 -6.50	37.44 2.00 -10.11	39.70 2.00 -11.78	38.44 1.98 -11.35	31.49 1.84 -6.87	27.69 1.78 -3.71	25.16 1.81 -0.17
ROSETON____2 23588	25.74 1.90 -0.89	24.18 1.75 0.00	23.48 1.60 0.00	22.37 1.36 0.00	23.05 1.45 0.00	23.16 1.45 0.00	27.36 1.69 -3.77	27.80 1.71 -4.19	28.32 1.93 -3.91	27.66 1.88 -3.35	27.89 1.89 -3.51	27.91 1.94 -2.90	27.20 1.91 -2.55	26.93 2.09 -0.30	26.56 2.00 -0.24	27.28 1.94 -2.25	30.08 2.06 -2.63	33.18 1.98 -6.50	37.44 2.00 -10.11	39.70 2.00 -11.78	38.44 1.98 -11.35	31.49 1.84 -6.87	27.69 1.78 -3.71	25.16 1.81 -0.17
ROTTSDAM_115KV_TB3 80664	25.26 1.19 -1.12	23.57 1.14 0.00	22.84 0.96 0.00	21.93 0.92 0.00	22.60 0.99 0.00	22.69 0.98 0.00	27.72 1.05 -4.76	28.30 1.10 -5.30	28.61 1.19 -4.95	27.86 1.19 -4.25	28.16 1.21 -4.45	27.98 1.22 -3.69	27.17 1.18 -3.24	26.33 1.30 -0.48	26.01 1.29 -0.39	27.19 1.20 -2.90	30.19 1.32 -3.47	34.35 1.31 -8.34	39.60 1.37 -12.91	42.39 1.43 -15.03	40.92 1.36 -14.45	32.71 1.23 -8.71	28.09 1.18 -4.71	24.60 1.14 -0.27
RUSSELL____1 23602	23.72 0.64 -0.14	22.74 0.31 0.00	22.17 0.28 0.00	21.21 0.21 0.00	21.84 0.24 0.00	21.90 0.20 0.00	22.53 0.04 -0.58	22.24 -0.26 -0.59	22.82 -0.18 -0.53	22.73 -0.11 -0.42	22.81 -0.11 -0.43	23.37 -0.02 -0.32	22.83 -0.25 -0.34	24.71 -0.07 -0.23	24.33 -0.22 -0.22	23.13 -0.28 -0.32	25.75 -0.38 -0.73	25.66 -0.30 -1.25	26.87 -0.38 -1.92	27.83 -0.34 -2.24	27.01 -0.20 -2.11	23.97 0.07 -1.13	22.67 -0.16 -0.62	23.58 0.09 -0.30
RUSSELL____2 23532	23.72 0.64 -0.14	22.74 0.31 0.00	22.17 0.28 0.00	21.21 0.21 0.00	21.84 0.24 0.00	21.90 0.20 0.00	22.53 0.04 -0.58	22.24 -0.26 -0.59	22.82 -0.18 -0.53	22.73 -0.11 -0.42	22.81 -0.11 -0.43	23.37 -0.02 -0.32	22.83 -0.25 -0.34	24.71 -0.07 -0.23	24.33 -0.22 -0.22	23.13 -0.28 -0.32	25.75 -0.38 -0.73	25.66 -0.30 -1.25	26.87 -0.38 -1.92	27.83 -0.34 -2.24	27.01 -0.20 -2.11	23.97 0.07 -1.13	22.67 -0.16 -0.62	23.58 0.09 -0.30
RUSSELL____3 23549	23.72 0.64 -0.14	22.74 0.31 0.00	22.17 0.28 0.00	21.21 0.21 0.00	21.84 0.24 0.00	21.90 0.20 0.00	22.53 0.04 -0.58	22.24 -0.26 -0.59	22.82 -0.18 -0.53	22.73 -0.11 -0.42	22.81 -0.11 -0.43	23.37 -0.02 -0.32	22.83 -0.25 -0.34	24.71 -0.07 -0.23	24.33 -0.22 -0.22	23.13 -0.28 -0.32	25.75 -0.38 -0.73	25.66 -0.30 -1.25	26.87 -0.38 -1.92	27.83 -0.34 -2.24	27.01 -0.20 -2.11	23.97 0.07 -1.13	22.67 -0.16 -0.62	23.58 0.09 -0.30
RUSSELL____4 23556	23.72 0.64 -0.14	22.74 0.31 0.00	22.17 0.28 0.00	21.21 0.21 0.00	21.84 0.24 0.00	21.90 0.20 0.00	22.53 0.04 -0.58	22.24 -0.26 -0.59	22.82 -0.18 -0.53	22.73 -0.11 -0.42	22.81 -0.11 -0.43	23.37 -0.02 -0.32	22.83 -0.25 -0.34	24.71 -0.07 -0.23	24.33 -0.22 -0.22	23.13 -0.28 -0.32	25.75 -0.38 -0.73	25.66 -0.30 -1.25	26.87 -0.38 -1.92	27.83 -0.34 -2.24	27.01 -0.20 -2.11	23.97 0.07 -1.13	22.67 -0.16 -0.62	23.58 0.09 -0.30

RUSSELL___STATION 23914	23.72 0.64 -0.14	22.74 0.31 0.00	22.17 0.28 0.00	21.21 0.21 0.00	21.84 0.24 0.00	21.90 0.20 0.00	22.53 0.04 -0.58	22.24 -0.26 -0.59	22.82 -0.18 -0.53	22.73 -0.11 -0.42	22.81 -0.11 -0.43	23.37 -0.02 -0.32	22.83 -0.25 -0.34	24.71 -0.07 -0.23	24.33 -0.22 -0.22	23.13 -0.28 -0.32	25.75 -0.38 -0.73	25.66 -0.30 -1.25	26.87 -0.38 -1.92	27.83 -0.34 -2.24	27.01 -0.20 -2.11	23.97 0.07 -1.13	22.67 -0.16 -0.62	23.58 0.09 -0.30
S SALMON___HYD 24043	23.01 -0.02 -0.09	22.34 -0.09 0.00	21.77 -0.11 0.00	20.86 -0.15 0.00	21.45 -0.15 0.00	21.51 -0.20 0.00	22.04 -0.24 -0.37	22.06 -0.26 -0.41	22.68 -0.18 -0.39	22.55 -0.20 -0.33	22.68 -0.22 -0.41	23.34 -0.19 -0.45	23.09 -0.23 -0.57	26.36 -0.22 -2.03	25.90 -0.29 -1.86	23.68 -0.30 -0.89	28.14 -0.36 -3.10	27.62 -0.30 -3.21	28.95 -0.18 -3.80	30.31 -0.10 -4.48	28.77 0.03 -3.64	23.79 0.05 -0.98	22.72 -0.07 -0.58	24.42 -0.07 -1.30
S.PERRY__115KV_TB1 80734	24.30 1.17 -0.18	23.34 0.92 0.00	22.71 0.83 0.00	21.74 0.74 0.00	22.38 0.78 0.00	22.45 0.74 0.00	23.16 0.48 -0.78	24.67 0.42 -2.35	25.24 -0.29 -3.06	26.16 -0.02 -3.76	26.99 -0.11 -4.61	28.65 -0.07 -5.64	26.53 -0.32 -4.10	30.55 -0.25 -6.24	29.49 -0.34 -5.50	29.62 -0.44 -6.97	32.86 -0.56 -8.03	33.26 -0.27 -8.83	33.17 -0.18 -8.02	35.06 -0.08 -9.21	31.94 0.03 -6.81	25.95 0.66 -2.52	24.64 0.40 -2.04	24.09 0.60 -0.30
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.07 -0.05 -0.17	22.29 -0.13 0.00	21.71 -0.18 0.00	20.77 -0.23 0.00	21.41 -0.19 0.00	21.43 -0.28 0.00	21.56 -1.07 -0.73	21.27 -1.03 -0.40	21.59 -1.01 -0.13	21.26 -0.96 0.20	21.19 -0.92 0.38	21.35 -0.92 0.80	21.11 -1.21 0.43	22.25 -1.10 1.20	21.97 -1.31 1.05	20.55 -1.39 1.16	22.85 -1.65 0.89	22.96 -1.51 0.23	24.78 -1.52 -0.97	25.57 -1.53 -1.17	25.18 -1.48 -1.56	22.67 -1.25 -1.15	21.32 -1.35 -0.48	22.44 -1.04 -0.30
SAWYER__23_KV_LOAD 55526	23.07 -0.05 -0.17	22.29 -0.13 0.00	21.71 -0.18 0.00	20.77 -0.23 0.00	21.41 -0.19 0.00	21.43 -0.28 0.00	21.56 -1.07 -0.73	21.27 -1.03 -0.40	21.59 -1.01 -0.13	21.26 -0.96 0.20	21.19 -0.92 0.38	21.35 -0.92 0.80	21.11 -1.21 0.43	22.25 -1.10 1.20	21.97 -1.31 1.05	20.55 -1.39 1.16	22.85 -1.65 0.89	22.96 -1.51 0.23	24.78 -1.52 -0.97	25.57 -1.53 -1.17	25.18 -1.48 -1.56	22.67 -1.25 -1.15	21.32 -1.35 -0.48	22.44 -1.04 -0.30
SELKIRK___I 23801	25.08 1.08 -1.05	23.48 1.05 0.00	22.84 0.96 0.00	21.84 0.84 0.00	22.49 0.89 0.00	22.60 0.89 0.00	27.33 0.94 -4.48	27.84 0.96 -4.98	28.11 0.99 -4.65	27.37 0.96 -3.99	27.63 0.97 -4.17	27.53 1.01 -3.44	26.75 1.06 -3.02	25.96 1.06 -0.35	25.66 1.05 -0.28	26.73 0.97 -2.67	29.59 1.07 -3.13	33.46 1.04 -7.72	38.42 1.09 -12.01	41.01 1.09 -13.99	39.64 1.05 -13.48	31.89 0.96 -8.16	27.54 0.93 -4.41	24.29 0.90 -0.20
SELKIRK___II 23799	25.10 1.10 -1.05	23.50 1.08 0.00	22.87 0.99 0.00	21.89 0.88 0.00	22.51 0.91 0.00	22.62 0.91 0.00	27.38 0.99 -4.49	27.89 1.01 -4.98	28.11 0.99 -4.65	27.38 0.96 -3.99	27.64 0.97 -4.18	27.54 1.01 -3.45	26.75 1.08 -3.03	25.98 1.06 -0.35	25.66 1.05 -0.28	26.74 0.97 -2.68	29.62 1.09 -3.13	33.49 1.06 -7.73	38.43 1.09 -12.02	41.04 1.11 -14.00	39.68 1.08 -13.49	31.92 0.98 -8.17	27.55 0.93 -4.41	24.29 0.90 -0.20
SENECA OSWGO___HYD 24041	23.02 -0.02 -0.10	22.34 -0.09 0.00	21.77 -0.11 0.00	20.86 -0.15 0.00	21.45 -0.15 0.00	21.53 -0.17 0.00	22.19 -0.13 -0.42	22.19 -0.18 -0.46	22.88 -0.02 -0.43	22.73 -0.07 -0.37	22.86 -0.04 -0.41	23.41 -0.05 -0.38	23.02 -0.11 -0.39	25.20 -0.07 -0.72	24.84 -0.15 -0.66	23.43 -0.14 -0.48	26.48 -0.18 -1.26	26.18 -0.12 -1.60	27.32 -0.08 -2.07	28.31 -0.05 -2.43	27.17 -0.05 -2.11	23.60 -0.02 -0.86	22.57 -0.11 -0.48	23.60 -0.05 -0.46
SENECA___115KV_TB3 355854	23.22 0.09 -0.18	22.58 0.16 0.00	21.95 0.07 0.00	21.02 0.02 0.00	21.67 0.06 0.00	21.69 -0.02 0.00	21.67 -0.99 -0.75	21.64 -0.64 -0.37	21.92 -0.63 -0.08	21.56 -0.58 0.28	21.46 -0.54 0.49	21.60 -0.53 0.95	21.42 -0.80 0.53	22.47 -0.69 1.39	22.21 -0.90 1.22	20.74 -0.99 1.35	23.06 -1.22 1.11	23.19 -1.09 0.43	25.11 -1.06 -0.85	25.90 -1.06 -1.04	25.42 -1.18 -1.49	22.79 -1.14 -1.16	21.46 -1.20 -0.46	22.60 -0.88 -0.30
SENECA___ENERGY 23797	23.48 0.39 -0.14	22.72 0.29 0.00	22.14 0.26 0.00	21.19 0.19 0.00	21.82 0.22 0.00	21.90 0.19 0.00	22.62 0.11 -0.61	23.08 0.13 -1.05	24.05 0.38 -1.19	24.00 0.27 -1.30	24.29 0.27 -1.53	25.07 0.28 -1.72	24.14 0.11 -1.29	26.29 0.25 -1.49	25.79 0.15 -1.31	25.17 0.14 -1.94	27.65 0.10 -2.15	27.65 0.15 -2.79	28.58 0.28 -2.97	29.65 0.29 -3.43	28.23 0.30 -2.82	24.42 0.30 -1.35	23.23 0.13 -0.89	23.44 0.23 -0.03
SHOEMAKER___GT 23640	25.72 1.93 -0.84	24.20 1.77 0.00	23.46 1.58 0.00	22.37 1.36 0.00	23.07 1.47 0.00	23.16 1.45 0.00	27.18 1.69 -3.59	27.57 1.69 -3.98	28.12 1.93 -3.72	27.50 1.88 -3.19	27.72 1.89 -3.34	27.77 1.94 -2.76	27.05 1.89 -2.42	26.90 2.06 -0.28	26.53 1.97 -0.22	27.14 1.92 -2.14	29.96 2.06 -2.50	32.89 2.00 -6.18	36.92 1.98 -9.61	39.10 1.97 -11.20	37.86 1.96 -10.79	31.06 1.75 -6.54	27.42 1.69 -3.53	25.06 1.72 -0.16
SHOEMAKR_138KV_BK 111 55601	25.70 1.90 -0.85	24.20 1.77 0.00	23.30 1.42 0.00	22.37 1.37 0.00	23.07 1.47 0.00	23.16 1.45 0.00	27.13 1.62 -3.61	27.63 1.71 -4.01	28.09 1.87 -3.75	27.53 1.88 -3.23	27.77 1.89 -3.38	27.82 1.94 -2.81	27.08 1.86 -2.47	27.02 2.04 -0.43	26.64 1.95 -0.36	27.25 1.92 -2.24	30.15 2.03 -2.72	33.08 1.98 -6.40	37.16 1.98 -9.86	39.38 1.97 -11.48	38.06 1.93 -11.02	31.16 1.78 -6.61	27.49 1.71 -3.58	25.14 1.72 -0.24
SHOREHAM_IC_1 23715	25.96 2.13 -0.88	24.13 1.70 0.00	23.74 1.86 0.00	22.39 1.39 0.00	23.24 1.64 0.00	23.60 1.89 0.00	28.17 2.50 -3.77	28.34 2.28 -4.16	28.94 2.58 -3.89	28.11 2.35 -3.33	28.16 2.18 -3.49	28.19 2.24 -2.88	27.64 2.37 -2.53	27.35 2.51 -0.29	27.22 2.65 -0.24	27.68 2.36 -2.24	30.04 2.03 -2.62	33.21 2.05 -6.46	38.31 2.94 -10.05	40.41 2.78 -11.70	39.37 2.99 -11.28	32.06 2.46 -6.83	28.20 2.31 -3.69	25.56 2.20 -0.17
SHOREHAM_IC_2 23716	25.96 2.13 -0.88	24.13 1.70 0.00	23.74 1.86 0.00	22.39 1.39 0.00	23.24 1.64 0.00	23.60 1.89 0.00	28.17 2.50 -3.77	28.34 2.28 -4.16	28.94 2.58 -3.89	28.11 2.35 -3.33	28.16 2.18 -3.49	28.19 2.24 -2.88	27.64 2.37 -2.53	27.35 2.51 -0.29	27.22 2.65 -0.24	27.68 2.36 -2.24	30.04 2.03 -2.62	33.21 2.05 -6.46	38.31 2.94 -10.05	40.41 2.78 -11.70	39.37 2.99 -11.28	32.06 2.46 -6.83	28.20 2.31 -3.69	25.56 2.20 -0.17
SISSONVILLE___ 23735	21.34 -1.63 -0.02	20.94 -1.48 0.00	20.83 -1.05 0.00	19.95 -1.05 0.00	20.44 -1.17 0.00	20.45 -1.26 0.00	20.60 -1.38 -0.07	20.63 -1.36 -0.08	21.07 -1.48 -0.08	20.94 -1.55 -0.07	20.54 -1.60 0.36	20.41 -1.62 1.05	19.15 -1.50 2.09	9.48 -1.69 13.37	10.40 -1.65 12.28	19.68 -1.52 1.89	5.93 -1.65 17.82	6.00 -1.63 17.07	6.42 -1.57 17.33	3.27 -1.58 21.08	8.34 -1.53 15.24	22.38 -1.39 -1.00	22.34 -1.35 -1.50	15.27 -1.46 6.45

SITHE_IND_GS1 24169	22.77 -0.25 -0.08	22.13 -0.29 0.00	21.57 -0.31 0.00	20.69 -0.31 0.00	21.28 -0.32 0.00	21.36 -0.35 0.00	21.87 -0.37 -0.34	21.89 -0.39 -0.38	22.53 -0.29 -0.35	22.39 -0.34 -0.30	22.47 -0.34 -0.31	23.01 -0.32 -0.26	22.59 -0.39 -0.23	24.21 -0.37 -0.03	23.94 -0.41 -0.02	22.90 -0.39 -0.20	25.20 -0.43 -0.24	24.90 -0.40 -0.60	25.87 -0.38 -0.93	26.62 -0.39 -1.08	25.80 -0.35 -1.04	23.13 -0.27 -0.63	22.21 -0.33 -0.34	22.95 -0.25 -0.02
SITHE_IND_GS2 24170	22.77 -0.25 -0.08	22.13 -0.29 0.00	21.57 -0.31 0.00	20.69 -0.31 0.00	21.28 -0.32 0.00	21.36 -0.35 0.00	21.87 -0.37 -0.34	21.89 -0.39 -0.38	22.53 -0.29 -0.35	22.39 -0.34 -0.30	22.47 -0.34 -0.31	23.01 -0.32 -0.26	22.59 -0.39 -0.23	24.21 -0.37 -0.03	23.94 -0.41 -0.02	22.90 -0.39 -0.20	25.20 -0.43 -0.24	24.90 -0.40 -0.60	25.87 -0.38 -0.93	26.62 -0.39 -1.08	25.80 -0.35 -1.04	23.13 -0.27 -0.63	22.21 -0.33 -0.34	22.95 -0.25 -0.02
SITHE_IND_GS3 24171	22.77 -0.25 -0.08	22.13 -0.29 0.00	21.57 -0.31 0.00	20.69 -0.31 0.00	21.28 -0.32 0.00	21.36 -0.35 0.00	21.87 -0.37 -0.34	21.89 -0.39 -0.38	22.53 -0.29 -0.35	22.39 -0.34 -0.30	22.47 -0.34 -0.31	23.01 -0.32 -0.26	22.59 -0.39 -0.23	24.21 -0.37 -0.03	23.94 -0.41 -0.02	22.90 -0.39 -0.20	25.20 -0.43 -0.24	24.90 -0.40 -0.60	25.87 -0.38 -0.93	26.62 -0.39 -1.08	25.80 -0.35 -1.04	23.13 -0.27 -0.63	22.21 -0.33 -0.34	22.95 -0.25 -0.02
SITHE_IND_GS4 24172	22.77 -0.25 -0.08	22.13 -0.29 0.00	21.57 -0.31 0.00	20.69 -0.31 0.00	21.28 -0.32 0.00	21.36 -0.35 0.00	21.87 -0.37 -0.34	21.89 -0.39 -0.38	22.53 -0.29 -0.35	22.39 -0.34 -0.30	22.47 -0.34 -0.31	23.01 -0.32 -0.26	22.59 -0.39 -0.23	24.21 -0.37 -0.03	23.94 -0.41 -0.02	22.90 -0.39 -0.20	25.20 -0.43 -0.24	24.90 -0.40 -0.60	25.87 -0.38 -0.93	26.62 -0.39 -1.08	25.80 -0.35 -1.04	23.13 -0.27 -0.63	22.21 -0.33 -0.34	22.95 -0.25 -0.02
SITHE___BATAVIA 24024	23.56 0.46 -0.15	22.69 0.27 0.00	22.14 0.26 0.00	21.15 0.15 0.00	21.80 0.19 0.00	21.88 0.17 0.00	22.08 -0.48 -0.66	21.39 -0.53 -0.01	22.07 0.00 0.40	21.25 -0.29 0.88	20.96 -0.29 1.24	20.95 -0.23 1.89	20.94 -0.57 1.24	21.41 -0.42 2.73	21.29 -0.63 2.41	19.76 -0.69 2.64	21.71 -0.81 2.87	21.78 -0.69 2.24	23.79 -0.68 0.85	24.36 -0.65 0.93	24.62 -0.53 -0.04	23.15 -0.32 -0.70	21.85 -0.42 -0.07	22.87 -0.35 -0.03
SITHE___INDEPEND 23800	22.77 -0.25 -0.08	22.16 -0.27 0.00	21.55 -0.33 0.00	20.69 -0.32 0.00	21.28 -0.32 0.00	21.38 -0.33 0.00	21.88 -0.35 -0.33	21.89 -0.37 -0.36	22.47 -0.34 -0.34	22.37 -0.34 -0.28	22.46 -0.34 -0.31	23.02 -0.32 -0.26	22.62 -0.39 -0.27	24.53 -0.37 -0.35	24.23 -0.41 -0.31	23.03 -0.39 -0.33	25.67 -0.43 -0.71	25.29 -0.40 -0.98	26.29 -0.41 -1.37	27.13 -0.39 -1.59	26.19 -0.35 -1.44	23.20 -0.27 -0.70	22.28 -0.33 -0.41	23.20 -0.26 -0.27
SITHE___MASSENA 23902	22.10 -0.85 0.00	21.73 -0.70 0.00	21.27 -0.61 0.00	20.63 -0.38 0.00	21.15 -0.45 0.00	21.28 -0.43 0.00	21.38 -0.53 0.00	21.42 -0.48 0.00	21.64 -0.83 0.00	21.64 -0.79 0.00	21.33 -0.79 0.37	21.33 -0.78 0.96	20.18 -0.71 1.86	12.14 -0.81 11.61	12.92 -0.75 10.66	19.15 -0.69 3.25	8.47 -0.74 16.19	9.04 -0.74 14.92	8.63 -0.74 15.96	6.14 -0.75 19.03	10.09 -0.73 14.29	21.07 -0.66 1.04	21.05 -0.60 0.55	15.61 -0.65 6.93
SITHE___OGDNSBRG 24021	21.91 -1.06 -0.01	21.53 -0.90 0.00	21.40 -0.48 0.00	20.50 -0.50 0.00	21.00 -0.60 0.00	21.01 -0.69 0.00	21.13 -0.83 -0.06	21.20 -0.77 -0.07	21.63 -0.90 -0.06	21.51 -0.96 -0.05	21.16 -1.01 0.32	21.15 -0.99 0.93	19.98 -0.91 1.85	11.72 -1.03 11.81	12.52 -0.97 10.84	20.04 -0.90 2.15	8.51 -0.94 15.94	8.71 -0.91 15.08	8.94 -0.84 15.55	6.31 -0.83 18.79	10.59 -0.78 13.74	22.37 -0.73 -0.33	22.26 -0.71 -0.77	16.25 -0.83 6.10
SITHE___STERLING 23777	23.61 0.60 -0.07	23.05 0.63 0.00	22.47 0.59 0.00	21.51 0.50 0.00	22.12 0.52 0.00	22.25 0.54 0.00	22.59 0.39 -0.30	22.85 0.61 -0.33	23.36 0.58 -0.31	23.32 0.63 -0.26	23.39 0.58 -0.31	24.02 0.62 -0.32	23.69 0.57 -0.38	26.27 0.57 -1.15	25.89 0.51 -1.05	24.17 0.53 -0.55	27.78 0.58 -1.80	27.20 0.54 -1.95	28.40 0.71 -2.36	29.44 0.73 -2.78	28.16 0.75 -2.30	24.20 0.73 -0.70	23.21 0.60 -0.41	24.52 0.60 -0.73
SLEIGHT___34_KV_TB1 80719	24.02 0.94 -0.13	23.23 0.81 0.00	22.58 0.70 0.00	21.68 0.67 0.00	22.32 0.71 0.00	22.40 0.69 0.00	23.31 0.83 -0.57	23.36 0.81 -0.65	24.07 0.99 -0.61	23.93 0.96 -0.54	24.02 0.94 -0.58	24.57 0.97 -0.52	24.02 0.80 -0.48	26.09 1.03 -0.50	25.71 0.92 -0.46	24.55 0.88 -0.59	27.37 0.91 -1.06	27.24 0.96 -1.57	28.53 1.04 -2.17	29.52 1.06 -2.52	28.45 1.05 -2.29	24.96 1.02 -1.17	23.67 0.80 -0.67	24.42 0.90 -0.33
SOUTH CAIRO___GT 23612	25.72 1.77 -1.01	24.26 1.84 0.00	23.52 1.64 0.00	22.58 1.58 0.00	23.27 1.66 0.00	23.32 1.61 0.00	27.79 1.60 -4.29	28.20 1.53 -4.76	28.43 1.51 -4.45	27.70 1.46 -3.82	27.95 1.46 -3.99	27.85 1.48 -3.30	27.03 1.39 -2.90	26.41 1.52 -0.34	26.13 1.53 -0.27	26.99 1.34 -2.56	30.04 1.65 -2.99	33.95 1.85 -7.39	38.39 1.57 -11.50	41.01 1.68 -13.39	39.64 1.63 -12.90	31.81 1.23 -7.82	27.55 1.13 -4.22	24.56 1.18 -0.19
SOUTH HAMPTN___IC 23720	26.40 2.57 -0.88	24.47 2.04 0.00	24.05 2.17 0.00	22.66 1.66 0.00	23.55 1.95 0.00	23.88 2.17 0.00	28.50 2.83 -3.77	28.63 2.56 -4.16	29.35 2.99 -3.89	28.56 2.80 -3.33	28.61 2.63 -3.49	28.68 2.72 -2.88	28.07 2.80 -2.53	27.82 2.97 -0.29	27.66 3.09 -0.24	28.12 2.79 -2.24	30.53 2.51 -2.62	33.71 2.55 -6.46	38.79 3.42 -10.05	40.93 3.29 -11.70	39.85 3.47 -11.28	32.38 2.78 -6.83	28.53 2.64 -3.69	25.93 2.57 -0.17
SOUTHDOW_115KV_TB1 355954	24.10 0.96 -0.19	23.59 1.17 0.00	22.89 1.01 0.00	21.93 0.92 0.00	22.64 1.04 0.00	22.64 0.93 0.00	22.32 -0.39 -0.81	22.96 0.39 -0.66	23.28 0.34 -0.48	23.10 0.45 -0.22	23.10 0.47 -0.14	23.33 0.42 0.16	22.93 0.16 -0.03	24.36 0.34 0.54	23.87 0.00 0.47	22.56 -0.14 0.39	25.09 -0.25 0.05	25.31 -0.10 -0.70	27.23 0.10 -1.81	28.26 0.21 -2.13	27.27 -0.10 -2.26	23.78 -0.41 -1.42	22.32 -0.58 -0.69	23.18 -0.30 -0.30
SOUTHOLD_69_KV_BK 2 55809	26.77 2.94 -0.88	24.80 2.38 0.00	23.89 2.01 0.00	22.96 1.95 0.00	23.87 2.27 0.00	24.18 2.47 0.00	28.72 3.02 -3.80	28.99 2.89 -4.19	29.63 3.24 -3.92	29.00 3.21 -3.37	29.18 3.15 -3.53	29.15 3.14 -2.93	28.51 3.18 -2.58	28.37 3.39 -0.43	28.20 3.50 -0.36	28.63 3.21 -2.33	31.16 2.95 -2.82	34.34 2.96 -6.67	39.59 3.98 -10.28	41.77 3.86 -11.98	40.30 3.69 -11.50	32.86 3.19 -6.90	28.96 3.02 -3.74	26.35 2.92 -0.25
SOUTHOLD___IC 23719	26.79 2.96 -0.88	24.80 2.38 0.00	24.37 2.49 0.00	22.96 1.95 0.00	23.87 2.27 0.00	24.18 2.47 0.00	28.83 3.15 -3.77	28.96 2.89 -4.16	29.75 3.39 -3.89	28.96 3.21 -3.33	29.04 3.06 -3.49	29.09 3.14 -2.88	28.48 3.21 -2.53	28.24 3.39 -0.29	28.07 3.50 -0.24	28.53 3.21 -2.24	30.96 2.94 -2.62	34.15 2.99 -6.46	39.35 3.98 -10.05	41.50 3.86 -11.70	40.40 4.02 -11.28	32.79 3.19 -6.83	28.91 3.02 -3.69	26.32 2.97 -0.17

SPIERFLS_115KV_TB 1 80737	25.73 1.68 -1.11	23.95 1.52 0.00	23.17 1.29 0.00	22.24 1.24 0.00	22.94 1.34 0.00	23.01 1.30 0.00	27.99 1.38 -4.71	28.61 1.47 -5.24	29.03 1.66 -4.89	28.44 1.82 -4.20	28.79 1.89 -4.40	28.59 1.87 -3.64	27.75 1.80 -3.21	27.02 1.99 -0.47	26.72 2.00 -0.39	27.72 1.75 -2.87	30.86 2.03 -3.43	34.98 2.03 -8.25	40.17 2.08 -12.76	43.05 2.26 -14.86	41.46 2.06 -14.29	33.15 1.78 -8.61	28.50 1.64 -4.66	24.99 1.53 -0.27
ST LAWRENCE____ 23600	22.05 -0.90 0.00	21.64 -0.79 0.00	21.18 -0.70 0.00	20.48 -0.52 0.00	21.02 -0.58 0.00	21.12 -0.59 0.00	21.29 -0.61 0.00	21.27 -0.64 0.00	21.59 -0.88 0.00	21.60 -0.83 0.00	21.31 -0.83 0.35	21.30 -0.88 0.90	20.21 -0.80 1.74	12.80 -0.91 10.85	13.52 -0.85 9.96	18.67 -0.81 3.61	9.14 -0.86 15.39	9.92 -0.84 13.95	9.24 -0.89 15.20	7.03 -0.91 18.00	10.55 -0.88 13.68	20.32 -0.82 1.63	20.30 -0.73 1.17	15.43 -0.79 6.96
STATE_CA_115KV_115_LB 55624	25.21 1.19 -1.07	23.66 1.23 0.00	22.89 1.01 0.00	22.03 1.03 0.00	22.66 1.06 0.00	22.77 1.06 0.00	27.60 1.12 -4.58	28.13 1.14 -5.09	28.28 1.06 -4.76	27.56 1.05 -4.08	27.85 1.08 -4.28	27.75 1.13 -3.54	26.95 1.09 -3.12	26.20 1.18 -0.47	25.91 1.19 -0.38	26.95 1.06 -2.80	29.96 1.22 -3.35	33.91 1.19 -8.02	38.98 1.24 -12.41	41.68 1.30 -14.45	40.21 1.21 -13.90	32.21 1.07 -8.37	27.75 1.02 -4.53	24.40 0.95 -0.27
STATE_ST_34_KV_LOAD 55959	23.77 0.69 -0.14	22.87 0.45 0.00	22.21 0.33 0.00	21.32 0.32 0.00	21.95 0.35 0.00	22.06 0.35 0.00	22.90 0.42 -0.58	23.05 0.46 -0.69	23.75 0.61 -0.67	23.84 0.81 -0.61	23.93 0.76 -0.67	24.50 0.78 -0.64	23.97 0.66 -0.57	26.03 0.83 -0.64	25.71 0.80 -0.58	24.59 0.76 -0.74	27.41 0.79 -1.23	27.29 0.84 -1.75	28.53 0.89 -2.32	29.54 0.91 -2.70	28.40 0.88 -2.41	24.57 0.59 -1.21	23.33 0.42 -0.71	24.01 0.49 -0.33
STATION 5_MISC_HYD 23604	23.59 0.50 -0.14	22.63 0.20 0.00	22.10 0.22 0.00	21.13 0.13 0.00	21.78 0.17 0.00	21.84 0.13 0.00	22.41 -0.09 -0.60	22.13 -0.44 -0.66	23.07 -0.02 -0.62	22.73 -0.22 -0.53	22.83 -0.22 -0.56	23.38 -0.16 -0.47	22.76 -0.39 -0.41	24.39 -0.22 -0.05	24.01 -0.36 -0.04	23.04 -0.41 -0.36	25.31 -0.51 -0.42	25.29 -0.44 -1.03	26.42 -0.48 -1.58	27.28 -0.49 -1.84	26.53 -0.35 -1.77	23.84 0.00 -1.07	22.54 -0.24 -0.58	23.10 -0.12 -0.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.75 0.67 -0.14	22.90 0.47 0.00	22.27 0.39 0.00	21.36 0.36 0.00	21.99 0.39 0.00	22.06 0.35 0.00	22.75 0.26 -0.58	22.70 0.11 -0.69	23.34 0.20 -0.67	23.23 0.20 -0.61	23.34 0.18 -0.66	23.95 0.25 -0.62	23.34 0.05 -0.55	25.36 0.22 -0.59	24.96 0.10 -0.53	23.84 0.05 -0.70	26.53 -0.03 -1.16	26.44 0.05 -1.69	27.69 0.10 -2.26	28.67 0.10 -2.63	27.68 0.20 -2.37	24.33 0.36 -1.20	23.06 0.16 -0.70	23.82 0.32 -0.31
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.61 0.53 -0.13	22.65 0.22 0.00	22.06 0.18 0.00	21.13 0.13 0.00	21.76 0.15 0.00	21.82 0.11 0.00	22.46 -0.02 -0.57	22.18 -0.33 -0.60	22.77 -0.25 -0.54	22.66 -0.20 -0.44	22.73 -0.22 -0.46	23.29 -0.14 -0.36	22.75 -0.36 -0.37	24.64 -0.20 -0.28	24.27 -0.32 -0.26	23.06 -0.39 -0.37	25.68 -0.51 -0.79	25.59 -0.42 -1.31	26.83 -0.46 -1.96	27.77 -0.44 -2.28	26.94 -0.30 -2.13	23.90 0.00 -1.13	22.61 -0.22 -0.63	23.49 0.00 -0.30
STA_56____34_KV_BUS2 355983	23.61 0.53 -0.13	22.65 0.22 0.00	22.06 0.18 0.00	21.13 0.13 0.00	21.76 0.15 0.00	21.82 0.11 0.00	22.46 -0.02 -0.57	22.18 -0.33 -0.60	22.77 -0.25 -0.54	22.66 -0.20 -0.44	22.73 -0.22 -0.46	23.29 -0.14 -0.36	22.75 -0.36 -0.37	24.64 -0.20 -0.28	24.27 -0.32 -0.26	23.06 -0.39 -0.37	25.68 -0.51 -0.79	25.59 -0.42 -1.31	26.83 -0.46 -1.96	27.77 -0.44 -2.28	26.94 -0.30 -2.13	23.90 0.00 -1.13	22.61 -0.22 -0.63	23.49 0.00 -0.30
STA_67____115KV_BK2 355882	23.59 0.50 -0.14	22.60 0.18 0.00	22.03 0.15 0.00	21.11 0.11 0.00	21.73 0.13 0.00	21.80 0.09 0.00	22.42 -0.07 -0.58	22.08 -0.42 -0.59	22.66 -0.34 -0.52	22.54 -0.29 -0.41	22.62 -0.29 -0.42	23.15 -0.23 -0.31	22.64 -0.43 -0.33	24.48 -0.29 -0.22	24.12 -0.41 -0.20	22.91 -0.48 -0.30	25.50 -0.61 -0.71	25.42 -0.52 -1.23	26.65 -0.58 -1.91	27.59 -0.57 -2.23	26.80 -0.40 -2.10	23.80 -0.09 -1.13	22.51 -0.31 -0.62	23.44 -0.05 -0.30
STA_7____115KV_9TRANS 80674	23.72 0.64 -0.14	22.74 0.31 0.00	22.17 0.28 0.00	21.21 0.21 0.00	21.84 0.24 0.00	21.90 0.20 0.00	22.53 0.04 -0.58	22.24 -0.26 -0.59	22.82 -0.18 -0.53	22.73 -0.11 -0.42	22.81 -0.11 -0.43	23.37 -0.02 -0.32	22.83 -0.25 -0.34	24.71 -0.07 -0.23	24.33 -0.22 -0.22	23.13 -0.28 -0.32	25.75 -0.38 -0.73	25.66 -0.30 -1.25	26.87 -0.38 -1.92	27.83 -0.34 -2.24	27.01 -0.20 -2.11	23.97 0.07 -1.13	22.67 -0.16 -0.62	23.58 0.09 -0.30
STA_82____115KV_TB1 80780	23.61 0.53 -0.14	22.63 0.20 0.00	22.06 0.18 0.00	21.11 0.11 0.00	21.76 0.15 0.00	21.82 0.11 0.00	22.44 -0.04 -0.58	22.14 -0.37 -0.61	22.71 -0.31 -0.55	22.62 -0.25 -0.44	22.69 -0.27 -0.46	23.25 -0.18 -0.36	22.70 -0.41 -0.37	24.59 -0.25 -0.28	24.20 -0.39 -0.26	23.02 -0.44 -0.37	25.62 -0.56 -0.79	25.55 -0.47 -1.31	26.74 -0.56 -1.97	27.68 -0.54 -2.30	26.88 -0.38 -2.15	23.84 -0.07 -1.14	22.55 -0.29 -0.64	23.44 -0.05 -0.30
STEEL____WIND 323596	23.15 0.02 -0.18	22.54 0.11 0.00	21.97 0.09 0.00	21.00 0.00 0.00	21.65 0.04 0.00	21.69 -0.02 0.00	21.57 -1.09 -0.76	20.41 -0.77 0.72	20.59 -0.29 1.59	19.29 -0.58 2.55	18.59 -0.54 3.37	17.85 -0.53 4.70	18.73 -0.82 3.19	17.80 -0.69 6.07	18.03 -0.95 5.35	15.88 -0.99 6.22	17.40 -1.19 6.80	17.52 -1.09 6.10	20.60 -1.04 3.69	20.69 -1.09 4.15	21.99 -1.18 1.94	21.97 -1.12 -0.32	20.49 -1.20 0.51	22.45 -0.76 -0.03
STEPHTWN_115KV_BK_2 55603	25.36 1.35 -1.06	23.82 1.39 0.00	23.04 1.16 0.00	22.16 1.16 0.00	22.79 1.19 0.00	22.90 1.19 0.00	27.65 1.25 -4.50	28.20 1.29 -5.01	28.41 1.26 -4.68	27.72 1.28 -4.02	27.99 1.28 -4.21	27.92 1.36 -3.49	27.11 1.30 -3.07	26.42 1.40 -0.46	26.10 1.39 -0.38	27.07 1.22 -2.75	30.11 1.42 -3.30	33.98 1.38 -7.90	38.98 1.44 -12.21	41.68 1.53 -14.22	40.21 1.43 -13.67	32.28 1.28 -8.23	27.88 1.22 -4.46	24.59 1.14 -0.27
STEBEN_REC_LFGE 323667	24.13 0.96 -0.22	23.46 1.03 0.00	22.76 0.88 0.00	21.78 0.78 0.00	22.45 0.84 0.00	22.45 0.74 0.00	23.05 0.22 -0.92	24.46 0.53 -2.03	25.50 0.54 -2.49	25.86 0.54 -2.90	26.50 0.52 -3.49	27.74 0.53 -4.13	26.05 0.25 -3.06	29.33 0.42 -4.36	28.47 0.29 -3.84	28.30 0.21 -5.00	31.44 0.18 -5.86	31.87 0.37 -6.79	32.53 0.56 -6.65	34.21 0.62 -7.65	31.55 0.50 -5.94	25.57 0.34 -2.46	24.17 0.18 -1.80	23.85 0.37 -0.30
STONY____BROOK 24151	26.42 2.59 -0.88	24.47 2.04 0.00	23.96 2.08 0.00	22.60 1.60 0.00	23.46 1.86 0.00	23.71 2.00 0.00	28.39 2.72 -3.77	28.45 2.39 -4.16	29.23 2.88 -3.89	28.52 2.76 -3.33	28.59 2.61 -3.49	28.63 2.68 -2.88	28.07 2.80 -2.53	27.82 2.97 -0.29	27.66 3.09 -0.24	28.10 2.77 -2.24	30.53 2.51 -2.62	33.69 2.52 -6.46	38.54 3.17 -10.05	40.74 3.11 -11.70	39.60 3.21 -11.28	32.15 2.55 -6.83	28.38 2.49 -3.69	25.88 2.53 -0.17

STURGEON_POOL_HYD 23609	25.56 1.70 -0.91	24.22 1.79 0.00	23.28 1.40 0.00	22.35 1.34 0.00	23.05 1.45 0.00	23.12 1.41 0.00	27.33 1.53 -3.89	27.83 1.60 -4.33	28.32 1.80 -4.05	27.65 1.75 -3.48	27.87 1.73 -3.65	27.88 1.78 -3.03	27.16 1.75 -2.66	26.95 1.96 -0.44	26.59 1.90 -0.36	27.27 1.78 -2.40	30.15 1.85 -2.90	33.38 1.80 -6.87	37.65 1.72 -10.61	39.97 1.69 -12.35	38.65 1.68 -11.86	31.51 1.62 -7.13	27.64 1.58 -3.86	25.15 1.72 -0.25
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.80 2.00 -0.86	24.29 1.86 0.00	23.39 1.51 0.00	22.45 1.45 0.00	23.14 1.53 0.00	23.25 1.54 0.00	27.29 1.73 -3.66	27.77 1.80 -4.07	28.26 1.98 -3.81	27.65 1.95 -3.27	27.88 1.96 -3.43	27.93 2.01 -2.85	27.21 1.96 -2.51	27.12 2.14 -0.43	26.73 2.04 -0.36	27.34 1.99 -2.27	30.25 2.11 -2.75	33.24 2.05 -6.48	37.37 2.05 -9.99	39.62 2.05 -11.64	38.29 2.01 -11.17	31.36 1.89 -6.70	27.68 1.84 -3.63	25.28 1.85 -0.24
SWANROAD_115KV_TB1 355699	22.63 -0.48 -0.16	21.77 -0.65 0.00	21.20 -0.68 0.00	20.29 -0.71 0.00	21.02 -0.58 0.00	21.04 -0.67 0.00	21.14 -1.47 -0.70	20.97 -1.40 -0.47	21.33 -1.42 -0.28	21.08 -1.37 -0.02	21.08 -1.33 0.09	21.37 -1.32 0.39	20.98 -1.61 0.15	22.31 -1.55 0.69	22.00 -1.73 0.60	20.66 -1.80 0.63	22.98 -2.11 0.31	23.07 -1.95 -0.32	24.65 -2.03 -1.35	25.45 -2.07 -1.60	25.07 -1.83 -1.79	22.29 -1.64 -1.16	21.21 -1.51 -0.52	22.00 -1.48 -0.30
SYNERGY___BIOGAS 323694	23.56 0.46 -0.15	22.69 0.27 0.00	22.14 0.26 0.00	21.15 0.15 0.00	21.80 0.19 0.00	21.88 0.17 0.00	22.08 -0.48 -0.66	21.39 -0.53 -0.01	22.07 0.00 0.40	21.25 -0.29 0.88	20.96 -0.29 1.24	20.95 -0.23 1.89	20.94 -0.57 1.24	21.41 -0.42 2.73	21.29 -0.63 2.41	19.76 -0.69 2.64	21.71 -0.81 2.87	21.78 -0.69 2.24	23.79 -0.68 0.85	24.36 -0.65 0.93	24.62 -0.53 -0.04	23.15 -0.32 -0.70	21.85 -0.42 -0.07	22.87 -0.35 -0.03
SYRACUSE___ENERGY_ST1 323597	23.39 0.32 -0.12	22.69 0.27 0.00	22.10 0.22 0.00	21.17 0.17 0.00	21.78 0.17 0.00	21.86 0.15 0.00	22.58 0.17 -0.51	22.66 0.20 -0.56	23.35 0.36 -0.52	23.19 0.31 -0.45	23.28 0.31 -0.47	23.79 0.32 -0.39	23.34 0.25 -0.34	24.94 0.34 -0.04	24.66 0.29 -0.03	23.67 0.28 -0.30	26.00 0.25 -0.35	25.87 0.30 -0.87	27.00 0.33 -1.35	27.83 0.34 -1.57	26.94 0.33 -1.51	24.03 0.34 -0.91	22.92 0.22 -0.49	23.51 0.30 -0.02
SYRACUSE___ENERGY_ST2 323598	23.39 0.32 -0.12	22.69 0.27 0.00	22.10 0.22 0.00	21.17 0.17 0.00	21.78 0.17 0.00	21.86 0.15 0.00	22.58 0.17 -0.51	22.66 0.20 -0.56	23.35 0.36 -0.52	23.19 0.31 -0.45	23.28 0.31 -0.47	23.79 0.32 -0.39	23.34 0.25 -0.34	24.94 0.34 -0.04	24.66 0.29 -0.03	23.67 0.28 -0.30	26.00 0.25 -0.35	25.87 0.30 -0.87	27.00 0.33 -1.35	27.83 0.34 -1.57	26.94 0.33 -1.51	24.03 0.34 -0.91	22.92 0.22 -0.49	23.51 0.30 -0.02
SYRACUSE___POWER 24017	23.37 0.30 -0.12	22.67 0.25 0.00	22.03 0.15 0.00	21.13 0.13 0.00	21.76 0.15 0.00	21.84 0.13 0.00	22.58 0.15 -0.52	22.67 0.18 -0.59	23.27 0.25 -0.55	23.15 0.25 -0.48	23.26 0.25 -0.52	23.81 0.28 -0.46	23.39 0.20 -0.44	25.36 0.29 -0.51	25.02 0.22 -0.47	23.84 0.21 -0.55	26.63 0.18 -1.05	26.41 0.20 -1.51	27.65 0.25 -2.08	28.61 0.26 -2.42	27.54 0.25 -2.18	24.11 0.25 -1.09	22.99 0.16 -0.63	23.77 0.23 -0.36
TALLMAN__138KV_BK151 55660	25.90 2.09 -0.87	24.42 2.00 0.00	23.48 1.60 0.00	22.54 1.53 0.00	23.25 1.64 0.00	23.36 1.65 0.00	27.44 1.84 -3.70	27.95 1.93 -4.12	28.43 2.11 -3.85	27.86 2.13 -3.31	28.10 2.14 -3.47	28.12 2.17 -2.88	27.39 2.12 -2.53	27.31 2.33 -0.43	26.93 2.24 -0.36	27.55 2.17 -2.29	30.48 2.31 -2.78	33.48 2.22 -6.55	37.65 2.23 -10.10	39.92 2.23 -11.76	38.59 2.18 -11.29	31.60 2.05 -6.78	27.87 2.00 -3.67	25.45 2.02 -0.24
TEALLAVE_115KV_TB7 355573	23.28 0.23 -0.10	22.60 0.18 0.00	21.97 0.09 0.00	21.09 0.08 0.00	21.71 0.11 0.00	21.80 0.09 0.00	22.46 0.11 -0.45	22.48 0.09 -0.49	23.09 0.16 -0.46	22.97 0.16 -0.39	23.10 0.18 -0.42	23.66 0.21 -0.37	23.23 0.11 -0.37	25.28 0.20 -0.53	24.96 0.15 -0.48	23.69 0.12 -0.48	26.51 0.08 -1.04	26.20 0.10 -1.40	27.37 0.13 -1.92	28.32 0.16 -2.24	27.26 0.15 -2.00	23.91 0.18 -0.96	22.83 0.07 -0.56	23.74 0.16 -0.40
TELGRAPH_34_KV_EAST 80808	23.20 0.09 -0.16	22.34 -0.09 0.00	21.75 -0.13 0.00	20.79 -0.21 0.00	21.50 -0.11 0.00	21.51 -0.20 0.00	21.70 -0.88 -0.67	21.52 -0.88 -0.49	21.95 -0.83 -0.31	21.70 -0.81 -0.08	21.69 -0.79 0.01	22.02 -0.76 0.29	21.62 -1.05 0.08	23.06 -0.93 0.56	22.71 -1.14 0.48	21.40 -1.20 0.49	23.79 -1.45 0.16	23.87 -1.28 -0.45	25.40 -1.34 -1.42	26.28 -1.32 -1.67	25.75 -1.18 -1.82	22.99 -0.93 -1.15	21.78 -0.95 -0.54	22.65 -0.83 -0.30
TEMPLE___115KV_TB 2 55572	23.31 0.25 -0.11	22.63 0.20 0.00	21.99 0.11 0.00	21.11 0.11 0.00	21.71 0.11 0.00	21.80 0.09 0.00	22.49 0.13 -0.45	22.52 0.11 -0.50	23.12 0.18 -0.47	23.00 0.18 -0.40	23.13 0.20 -0.43	23.69 0.23 -0.38	23.26 0.14 -0.38	25.29 0.22 -0.51	24.97 0.17 -0.47	23.71 0.14 -0.49	26.52 0.10 -1.02	26.23 0.12 -1.40	27.40 0.15 -1.92	28.35 0.18 -2.24	27.29 0.18 -2.01	23.92 0.18 -0.97	22.86 0.09 -0.57	23.76 0.19 -0.38
TIANA____69_KV_BK 1 55817	26.29 2.46 -0.88	24.40 1.97 0.00	23.48 1.60 0.00	22.60 1.60 0.00	23.48 1.88 0.00	23.79 2.08 0.00	28.35 2.65 -3.80	28.59 2.50 -4.19	29.18 2.79 -3.92	28.51 2.71 -3.37	28.66 2.63 -3.53	28.64 2.63 -2.93	28.03 2.71 -2.58	27.86 2.87 -0.43	27.68 2.99 -0.36	28.12 2.70 -2.33	30.63 2.41 -2.82	33.79 2.42 -6.67	38.98 3.37 -10.28	41.12 3.22 -11.98	39.70 3.09 -11.50	32.38 2.71 -6.90	28.52 2.58 -3.74	25.89 2.46 -0.25
TILDEN___115KV_TB1 80814	23.37 0.30 -0.12	22.67 0.25 0.00	22.03 0.15 0.00	21.13 0.13 0.00	21.76 0.15 0.00	21.84 0.13 0.00	22.58 0.15 -0.52	22.67 0.18 -0.59	23.27 0.25 -0.55	23.15 0.25 -0.48	23.26 0.25 -0.52	23.81 0.28 -0.46	23.39 0.20 -0.44	25.36 0.29 -0.51	25.02 0.22 -0.47	23.84 0.21 -0.55	26.63 0.18 -1.05	26.41 0.20 -1.51	27.65 0.25 -2.08	28.61 0.26 -2.42	27.54 0.25 -2.18	24.11 0.25 -1.09	22.99 0.16 -0.63	23.77 0.23 -0.36
TRIGEN___CC 323695	26.26 2.43 -0.88	24.51 2.09 0.00	23.57 1.68 0.00	22.60 1.60 0.00	23.40 1.79 0.00	23.55 1.85 0.00	28.07 2.37 -3.80	28.29 2.19 -4.19	28.89 2.49 -3.92	28.33 2.53 -3.37	28.50 2.47 -3.53	28.50 2.49 -2.93	27.89 2.57 -2.58	27.76 2.77 -0.43	27.47 2.77 -0.36	27.96 2.54 -2.33	30.66 2.44 -2.82	33.72 2.35 -6.67	38.32 2.71 -10.28	40.60 2.70 -11.98	39.22 2.61 -11.50	32.00 2.32 -6.90	28.21 2.26 -3.74	25.77 2.34 -0.25
TRINITY__115KV__ 4 BK 55933	25.15 1.15 -1.06	23.59 1.17 0.00	22.82 0.94 0.00	21.99 0.99 0.00	22.62 1.02 0.00	22.73 1.02 0.00	27.50 1.07 -4.52	28.05 1.12 -5.03	28.18 1.01 -4.70	27.47 1.01 -4.03	27.73 1.01 -4.23	27.66 1.08 -3.50	26.87 1.05 -3.08	26.15 1.13 -0.46	25.83 1.12 -0.38	26.87 1.02 -2.76	29.85 1.14 -3.31	33.74 1.11 -7.93	38.78 1.19 -12.26	41.43 1.22 -14.28	40.02 1.18 -13.73	32.06 1.02 -8.27	27.67 1.00 -4.47	24.36 0.90 -0.27

UNION___PROCESSING_DRP 323587	23.61 0.53 -0.14	22.63 0.20 0.00	22.06 0.18 0.00	21.13 0.13 0.00	21.76 0.15 0.00	21.82 0.11 0.00	22.44 -0.04 -0.58	22.14 -0.37 -0.61	22.70 -0.31 -0.54	22.62 -0.25 -0.44	22.70 -0.25 -0.45	23.24 -0.18 -0.35	22.72 -0.39 -0.36	24.60 -0.22 -0.27	24.21 -0.36 -0.25	23.01 -0.44 -0.36	25.61 -0.56 -0.78	25.53 -0.47 -1.30	26.73 -0.56 -1.96	27.70 -0.52 -2.29	26.87 -0.38 -2.14	23.84 -0.07 -1.14	22.55 -0.29 -0.63	23.47 -0.02 -0.30
UPPER HUDSON___HYD 24058	25.73 1.67 -1.11	23.95 1.53 0.00	23.28 1.40 0.00	22.24 1.24 0.00	22.94 1.34 0.00	23.01 1.30 0.00	28.08 1.45 -4.73	28.60 1.45 -5.25	29.11 1.73 -4.91	28.45 1.82 -4.21	28.79 1.89 -4.40	28.58 1.87 -3.63	27.73 1.80 -3.19	26.91 1.99 -0.37	26.62 2.00 -0.30	27.67 1.75 -2.82	30.73 2.03 -3.30	34.88 2.03 -8.15	40.08 2.08 -12.67	42.95 2.25 -14.76	41.39 2.06 -14.23	33.16 1.78 -8.62	28.50 1.64 -4.65	24.95 1.55 -0.21
UPPER RAQUET___HYD 24056	21.34 -1.63 -0.02	20.97 -1.46 0.00	20.55 -1.34 0.00	19.95 -1.05 0.00	20.44 -1.17 0.00	20.60 -1.11 0.00	20.75 -1.23 -0.07	20.83 -1.16 -0.08	20.93 -1.62 -0.08	20.94 -1.55 -0.07	20.47 -1.60 0.42	20.26 -1.62 1.20	18.85 -1.50 2.40	7.60 -1.69 15.26	8.69 -1.63 14.01	19.20 -1.52 2.36	3.33 -1.65 20.42	3.61 -1.61 19.49	3.84 -1.59 19.90	0.20 -1.58 24.15	6.05 -1.53 17.53	22.28 -1.39 -0.90	22.32 -1.36 -1.47	14.17 -1.48 7.53
VALLEY44_115KV_TB2 355964	23.07 -0.07 -0.20	22.96 0.54 0.00	22.30 0.42 0.00	21.36 0.36 0.00	22.04 0.43 0.00	22.08 0.37 0.00	21.75 -0.99 -0.83	23.08 0.46 -0.71	23.48 0.47 -0.54	23.24 0.52 -0.30	23.27 0.54 -0.23	23.58 0.55 0.05	23.11 0.25 -0.12	24.60 0.47 0.42	24.19 0.22 0.36	22.93 0.09 0.25	25.47 -0.03 -0.10	25.68 0.10 -0.88	27.44 0.15 -1.96	28.44 0.21 -2.31	27.05 -0.45 -2.39	23.15 -1.09 -1.47	21.87 -1.07 -0.73	22.72 -0.77 -0.30
VALLEY___115KV_TB 1-4 80826	22.78 -0.18 -0.02	22.27 -0.16 0.00	21.57 -0.31 0.00	20.60 -0.40 0.00	21.13 -0.48 0.00	21.21 -0.50 0.00	21.43 -0.55 -0.08	21.49 -0.50 -0.09	22.03 -0.52 -0.08	21.93 -0.56 -0.07	22.02 -0.56 -0.09	22.60 -0.58 -0.10	22.33 -0.55 -0.13	24.43 -0.64 -0.51	24.17 -0.63 -0.47	22.77 -0.60 -0.28	25.56 -0.63 -0.80	24.87 -0.62 -0.78	25.71 -0.56 -0.95	26.46 -0.57 -1.10	25.54 -0.48 -0.91	22.81 -0.25 -0.29	22.18 -0.22 -0.20	23.34 -0.23 -0.38
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.76 1.51 -0.30	23.77 1.35 0.00	23.02 1.14 0.00	22.07 1.07 0.00	22.73 1.12 0.00	22.86 1.15 0.00	24.30 1.12 -1.28	24.64 1.29 -1.44	25.20 1.37 -1.36	25.15 1.55 -1.18	25.25 1.51 -1.25	25.73 1.59 -1.06	25.21 1.52 -0.94	26.60 1.69 -0.35	26.25 1.61 -0.31	25.56 1.55 -0.93	28.32 1.68 -1.25	28.81 1.58 -2.53	30.79 1.70 -3.77	32.03 1.71 -4.39	30.97 1.71 -4.15	26.58 1.41 -2.40	24.83 1.31 -1.32	24.68 1.30 -0.19
VISCHER___FERRY HYD 24020	25.43 1.40 -1.08	23.75 1.32 0.00	23.08 1.20 0.00	22.07 1.07 0.00	22.75 1.14 0.00	22.88 1.17 0.00	27.81 1.29 -4.61	28.34 1.31 -5.12	28.67 1.42 -4.78	27.92 1.39 -4.10	28.18 1.40 -4.29	28.07 1.45 -3.54	27.27 1.41 -3.11	26.44 1.52 -0.36	26.11 1.48 -0.29	27.23 1.39 -2.75	30.16 1.55 -3.22	34.18 1.53 -7.95	39.33 1.65 -12.36	41.99 1.66 -14.39	40.59 1.61 -13.87	32.63 1.46 -8.40	28.12 1.38 -4.54	24.69 1.30 -0.21
V_A_10_SYNC_DSASP 323832	23.15 0.05 -0.15	22.16 -0.27 0.00	21.62 -0.26 0.00	20.69 -0.31 0.00	21.32 -0.28 0.00	21.36 -0.35 0.00	21.77 -0.79 -0.65	20.61 -1.23 0.06	21.12 -0.83 0.52	20.30 -1.08 1.05	19.99 -1.06 1.45	19.87 -1.04 2.17	20.04 -1.27 1.43	20.31 -1.20 3.05	20.26 -1.39 2.69	18.70 -1.41 2.98	20.52 -1.63 3.25	20.54 -1.53 2.63	22.63 -1.55 1.15	23.05 -1.61 1.27	23.55 -1.38 0.18	22.57 -0.84 -0.65	21.17 -1.04 -0.01	22.33 -0.88 -0.03
V_CMM_10_SYNC_DSASP 323787	22.12 -0.83 0.00	21.73 -0.70 0.00	21.27 -0.61 0.00	20.54 -0.46 0.00	21.09 -0.52 0.00	21.21 -0.50 0.00	21.33 -0.57 0.00	21.36 -0.55 0.00	21.66 -0.81 0.00	21.66 -0.76 0.00	21.38 -0.76 0.35	21.37 -0.81 0.90	20.25 -0.75 1.74	12.87 -0.83 10.85	13.59 -0.78 9.96	18.76 -0.72 3.61	9.22 -0.79 15.39	9.99 -0.77 13.95	9.31 -0.81 15.20	7.10 -0.83 18.00	10.62 -0.80 13.68	20.39 -0.75 1.63	20.37 -0.67 1.17	15.50 -0.72 6.96
V_CMP_10_SYNC_DSASP 323788	22.21 -0.74 0.00	21.82 -0.60 0.00	21.44 -0.44 0.00	20.67 -0.34 0.00	21.11 -0.50 0.00	21.23 -0.48 0.00	21.40 -0.50 0.00	21.22 -0.68 0.00	21.59 -0.88 0.00	21.57 -0.85 0.00	21.03 -1.10 0.36	20.89 -1.27 0.92	19.64 -1.32 1.79	11.76 -1.64 11.15	12.44 -1.66 10.23	0.16 -1.62 21.31	0.06 -1.75 23.59	8.67 -1.70 14.33	-0.48 -1.72 24.08	-0.47 -1.76 24.64	-0.46 -1.71 23.86	-0.59 -1.66 21.70	-0.61 -1.62 21.20	-0.62 -1.76 22.04
V_E_10_SYNC_DSASP 323830	25.06 1.81 -0.30	24.24 1.82 0.00	23.54 1.66 0.00	22.43 1.43 0.00	23.03 1.43 0.00	23.19 1.48 0.00	24.30 1.12 -1.28	25.18 1.60 -1.68	25.77 1.57 -1.72	25.79 1.68 -1.68	25.90 1.53 -1.87	26.58 1.64 -1.87	25.69 1.46 -1.49	27.30 1.62 -1.13	26.80 1.48 -0.99	26.54 1.57 -1.89	29.17 1.65 -2.12	29.70 1.56 -3.44	31.62 1.92 -4.38	33.00 2.00 -5.07	31.78 2.13 -4.54	27.16 1.89 -2.50	25.35 1.69 -1.46	25.03 1.79 -0.06
V_F_30_NSYNC___DSASP 323816	25.71 1.65 -1.11	23.97 1.55 0.00	23.30 1.42 0.00	22.28 1.28 0.00	22.97 1.36 0.00	23.06 1.35 0.00	28.09 1.47 -4.71	28.61 1.47 -5.24	29.02 1.66 -4.89	28.32 1.70 -4.19	28.61 1.73 -4.39	28.45 1.75 -3.62	27.61 1.68 -3.18	26.79 1.87 -0.37	26.50 1.87 -0.30	27.59 1.68 -2.81	30.59 1.91 -3.29	34.70 1.88 -8.12	39.91 1.95 -12.63	42.72 2.08 -14.71	41.22 1.93 -14.18	33.06 1.71 -8.59	28.46 1.62 -4.64	24.93 1.53 -0.21
V_F_30_SYNC_DSASP 323786	25.24 1.22 -1.08	23.66 1.23 0.00	23.00 1.12 0.00	22.03 1.03 0.00	22.66 1.06 0.00	22.75 1.04 0.00	27.61 1.12 -4.59	28.12 1.12 -5.10	28.31 1.08 -4.76	27.56 1.05 -4.08	27.85 1.08 -4.27	27.73 1.13 -3.53	26.93 1.09 -3.10	26.09 1.18 -0.36	25.81 1.19 -0.29	26.89 1.06 -2.74	29.82 1.22 -3.20	33.80 1.19 -7.91	38.87 1.24 -12.30	41.56 1.30 -14.33	40.12 1.21 -13.81	32.20 1.07 -8.36	27.74 1.02 -4.52	24.34 0.95 -0.21
V_XM_10_SYNC_DSASP 323789	22.21 -0.74 0.00	21.82 -0.60 0.00	21.44 -0.44 0.00	20.67 -0.34 0.00	21.11 -0.50 0.00	21.23 -0.48 0.00	21.40 -0.50 0.00	21.22 -0.68 0.00	21.59 -0.88 0.00	21.57 -0.85 0.00	21.03 -1.10 0.36	20.89 -1.27 0.92	19.64 -1.32 1.79	11.76 -1.64 11.15	12.44 -1.66 10.23	0.16 -1.62 21.31	0.06 -1.75 23.59	8.67 -1.70 14.33	-0.48 -1.72 24.08	-0.47 -1.76 24.64	-0.46 -1.71 23.86	-0.59 -1.66 21.70	-0.61 -1.62 21.20	-0.62 -1.76 22.04
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.00 2.18 -0.87	24.47 2.04 0.00	23.54 1.66 0.00	22.60 1.60 0.00	23.29 1.69 0.00	23.40 1.69 0.00	27.52 1.91 -3.71	28.00 1.97 -4.13	28.51 2.18 -3.86	27.92 2.18 -3.32	28.18 2.20 -3.48	28.20 2.24 -2.89	27.47 2.18 -2.54	27.36 2.38 -0.43	27.00 2.31 -0.36	27.63 2.24 -2.30	30.54 2.36 -2.79	33.55 2.27 -6.57	37.76 2.30 -10.13	40.01 2.28 -11.80	38.67 2.23 -11.33	31.66 2.09 -6.80	27.93 2.04 -3.68	25.49 2.06 -0.24

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.13 2.29 -0.88	24.58 2.15 0.00	23.63 1.75 0.00	22.68 1.68 0.00	23.38 1.77 0.00	23.47 1.76 0.00	27.64 1.97 -3.77	28.16 2.06 -4.19	28.68 2.29 -3.92	28.13 2.33 -3.37	28.37 2.34 -3.53	28.36 2.35 -2.93	27.67 2.34 -2.58	27.54 2.55 -0.43	27.15 2.46 -0.36	27.80 2.38 -2.33	30.76 2.54 -2.82	33.72 2.35 -6.67	37.99 2.38 -10.28	40.27 2.36 -11.97	38.89 2.28 -11.50	31.88 2.21 -6.90	28.12 2.18 -3.74	25.68 2.25 -0.25
W50THST__13_KV_LOAD 356117	26.24 2.41 -0.88	24.69 2.26 0.00	23.74 1.86 0.00	22.79 1.79 0.00	23.48 1.88 0.00	23.58 1.87 0.00	27.75 2.08 -3.77	28.27 2.17 -4.19	28.82 2.43 -3.92	28.24 2.44 -3.37	28.50 2.47 -3.53	28.50 2.49 -2.93	27.78 2.46 -2.58	27.69 2.70 -0.43	27.30 2.60 -0.36	27.94 2.52 -2.33	30.91 2.69 -2.82	33.87 2.50 -6.67	38.17 2.56 -10.28	40.42 2.52 -11.97	39.04 2.44 -11.50	32.02 2.35 -6.90	28.25 2.31 -3.74	25.82 2.39 -0.25
WADING RIVER_IC_1 23522	25.94 2.11 -0.88	24.08 1.66 0.00	23.72 1.84 0.00	22.37 1.36 0.00	23.23 1.62 0.00	23.58 1.87 0.00	28.17 2.50 -3.77	28.32 2.26 -4.16	28.92 2.56 -3.89	28.09 2.33 -3.33	28.16 2.18 -3.49	28.19 2.24 -2.88	27.62 2.34 -2.53	27.33 2.48 -0.29	27.20 2.63 -0.24	27.66 2.33 -2.24	30.04 2.03 -2.62	33.19 2.03 -6.46	38.28 2.91 -10.05	40.38 2.75 -11.70	39.35 2.96 -11.28	32.04 2.44 -6.83	28.18 2.29 -3.69	25.51 2.16 -0.17
WADING RIVER_IC_2 23547	25.94 2.11 -0.88	24.08 1.66 0.00	23.72 1.84 0.00	22.37 1.36 0.00	23.23 1.62 0.00	23.58 1.87 0.00	28.17 2.50 -3.77	28.32 2.26 -4.16	28.92 2.56 -3.89	28.09 2.33 -3.33	28.16 2.18 -3.49	28.19 2.24 -2.88	27.62 2.34 -2.53	27.33 2.48 -0.29	27.20 2.63 -0.24	27.66 2.33 -2.24	30.04 2.03 -2.62	33.19 2.03 -6.46	38.28 2.91 -10.05	40.38 2.75 -11.70	39.35 2.96 -11.28	32.04 2.44 -6.83	28.18 2.29 -3.69	25.51 2.16 -0.17
WADING RIVER_IC_3 23601	25.94 2.11 -0.88	24.08 1.66 0.00	23.72 1.84 0.00	22.37 1.36 0.00	23.23 1.62 0.00	23.58 1.87 0.00	28.17 2.50 -3.77	28.32 2.26 -4.16	28.92 2.56 -3.89	28.09 2.33 -3.33	28.16 2.18 -3.49	28.19 2.24 -2.88	27.62 2.34 -2.53	27.33 2.48 -0.29	27.20 2.63 -0.24	27.66 2.33 -2.24	30.04 2.03 -2.62	33.19 2.03 -6.46	38.28 2.91 -10.05	40.38 2.75 -11.70	39.35 2.96 -11.28	32.04 2.44 -6.83	28.18 2.29 -3.69	25.51 2.16 -0.17
WALDENNY_12_KV_BK2 80841	23.19 0.07 -0.18	22.51 0.09 0.00	21.90 0.02 0.00	20.96 -0.04 0.00	21.63 0.02 0.00	21.64 -0.07 0.00	21.64 -1.01 -0.75	21.56 -0.72 -0.38	21.87 -0.70 -0.10	21.52 -0.65 0.25	21.44 -0.61 0.45	21.58 -0.60 0.89	21.37 -0.89 0.49	22.47 -0.76 1.32	22.20 -0.97 1.16	20.75 -1.06 1.28	23.04 -1.32 1.03	23.17 -1.19 0.35	25.06 -1.16 -0.90	25.86 -1.17 -1.09	25.40 -1.23 -1.53	22.77 -1.16 -1.16	21.47 -1.20 -0.47	22.56 -0.93 -0.30
WALDEN__HYDRO 24148	25.95 2.13 -0.87	24.44 2.02 0.00	23.68 1.79 0.00	22.56 1.55 0.00	23.27 1.66 0.00	23.38 1.67 0.00	27.50 1.88 -3.71	27.93 1.90 -4.12	28.46 2.14 -3.85	27.83 2.11 -3.30	28.02 2.07 -3.46	28.05 2.12 -2.85	27.32 2.07 -2.51	27.10 2.26 -0.29	26.76 2.19 -0.23	27.43 2.12 -2.22	30.27 2.29 -2.59	33.35 2.25 -6.40	37.41 2.13 -9.96	39.68 2.15 -11.60	38.42 2.13 -11.17	31.50 1.96 -6.77	27.74 1.89 -3.65	25.28 1.92 -0.17
WARRENSBURG____ 23737	25.73 1.67 -1.11	23.95 1.53 0.00	23.28 1.40 0.00	22.24 1.24 0.00	22.94 1.34 0.00	23.01 1.30 0.00	28.08 1.45 -4.73	28.60 1.45 -5.25	29.11 1.73 -4.91	28.45 1.82 -4.21	28.79 1.89 -4.40	28.58 1.87 -3.63	27.73 1.80 -3.19	26.91 1.99 -0.37	26.62 2.00 -0.30	27.67 1.75 -2.82	30.73 2.03 -3.30	34.88 2.03 -8.15	40.08 2.08 -12.67	42.95 2.25 -14.76	41.39 2.06 -14.23	33.16 1.78 -8.62	28.50 1.64 -4.65	24.95 1.55 -0.21
WATERSIDE____6 8 9 23538	26.17 2.34 -0.88	24.62 2.20 0.00	23.65 1.77 0.00	22.70 1.70 0.00	23.40 1.79 0.00	23.47 1.76 0.00	27.60 1.93 -3.77	28.11 2.02 -4.19	28.66 2.27 -3.92	28.06 2.26 -3.37	28.34 2.32 -3.53	28.34 2.33 -2.93	27.64 2.32 -2.58	27.51 2.53 -0.43	27.13 2.43 -0.36	27.78 2.36 -2.33	30.73 2.51 -2.82	33.69 2.32 -6.67	37.96 2.36 -10.28	40.24 2.33 -11.98	38.87 2.26 -11.50	31.86 2.19 -6.90	28.14 2.20 -3.74	25.73 2.30 -0.25
WATKINRD_115KV_LN8_ILLION 55919	22.96 0.00 -0.02	22.45 0.02 0.00	21.82 -0.07 0.00	20.88 -0.13 0.00	21.45 -0.15 0.00	21.56 -0.15 0.00	21.78 -0.20 -0.08	21.84 -0.15 -0.09	22.39 -0.16 -0.08	22.31 -0.18 -0.07	22.38 -0.20 -0.09	22.97 -0.21 -0.10	22.70 -0.18 -0.13	24.84 -0.22 -0.51	24.58 -0.22 -0.47	23.16 -0.21 -0.28	25.97 -0.23 -0.80	25.26 -0.22 -0.78	26.09 -0.18 -0.95	26.85 -0.18 -1.10	25.86 -0.15 -0.91	23.06 0.00 -0.29	22.41 0.00 -0.20	23.54 -0.02 -0.38
WATSON____69_KV_BK 1 55734	26.58 2.75 -0.88	24.69 2.26 0.00	23.76 1.88 0.00	22.79 1.79 0.00	23.66 2.05 0.00	23.88 2.17 0.00	28.42 2.72 -3.80	28.66 2.56 -4.19	29.27 2.88 -3.92	28.71 2.92 -3.37	28.86 2.83 -3.53	28.82 2.82 -2.93	28.24 2.91 -2.58	28.13 3.14 -0.43	27.93 3.24 -0.36	28.33 2.91 -2.33	30.91 2.69 -2.82	34.01 2.64 -6.67	38.90 3.29 -10.28	41.15 3.24 -11.98	39.75 3.14 -11.50	32.38 2.71 -6.90	28.61 2.66 -3.74	26.12 2.69 -0.25
WDELAWARE__HYD 323627	25.60 1.81 -0.84	24.08 1.66 0.00	23.32 1.44 0.00	22.22 1.22 0.00	22.92 1.32 0.00	23.01 1.30 0.00	27.01 1.51 -3.59	27.49 1.60 -3.99	28.04 1.84 -3.73	27.41 1.79 -3.19	27.59 1.76 -3.34	27.68 1.85 -2.76	26.96 1.80 -2.42	26.77 1.94 -0.28	26.41 1.85 -0.23	27.08 1.85 -2.14	29.86 1.96 -2.51	32.80 1.90 -6.19	36.75 1.80 -9.63	38.93 1.79 -11.21	37.73 1.81 -10.81	30.88 1.57 -6.55	27.25 1.51 -3.53	24.85 1.51 -0.16
WEST BABYLON__IC 23714	26.54 2.71 -0.88	24.69 2.26 0.00	23.76 1.88 0.00	22.77 1.76 0.00	23.61 2.01 0.00	23.81 2.11 0.00	28.37 2.67 -3.80	28.59 2.50 -4.19	29.20 2.81 -3.92	28.64 2.85 -3.37	28.82 2.79 -3.53	28.78 2.77 -2.93	28.19 2.87 -2.58	28.10 3.12 -0.43	27.86 3.16 -0.36	28.26 2.84 -2.33	30.88 2.67 -2.82	33.99 2.62 -6.67	38.78 3.17 -10.28	41.07 3.16 -11.98	39.65 3.04 -11.50	32.31 2.64 -6.90	28.54 2.60 -3.74	26.07 2.64 -0.25
WEST CANADA__HYD 24049	23.13 0.16 -0.02	22.60 0.18 0.00	22.03 0.15 0.00	21.11 0.11 0.00	21.73 0.13 0.00	21.84 0.13 0.00	22.07 0.09 -0.07	22.12 0.13 -0.08	22.68 0.14 -0.08	22.63 0.14 -0.07	22.70 0.14 -0.07	23.30 0.16 -0.06	22.95 0.16 -0.05	24.73 0.17 -0.01	24.48 0.15 0.00	23.27 0.14 -0.04	25.60 0.15 -0.05	24.98 0.15 -0.13	25.70 0.18 -0.20	26.35 0.18 -0.23	25.51 0.18 -0.22	23.09 0.18 -0.14	22.45 0.18 -0.07	23.35 0.16 0.00
WESTERN_NY_WIND 24143	23.52 0.41 -0.16	22.67 0.25 0.00	22.10 0.22 0.00	21.13 0.13 0.00	21.78 0.17 0.00	21.86 0.15 0.00	22.04 -0.53 -0.66	21.32 -0.55 0.04	21.96 -0.02 0.48	21.11 -0.31 1.00	20.77 -0.34 1.38	20.72 -0.28 2.08	20.76 -0.61 1.37	21.13 -0.47 2.95	21.05 -0.68 2.61	19.47 -0.74 2.88	21.40 -0.86 3.13	21.47 -0.74 2.50	23.55 -0.74 1.04	24.08 -0.70 1.15	24.44 -0.58 0.10	23.07 -0.37 -0.67	21.78 -0.44 -0.03	22.82 -0.39 -0.03

WESTOVER___LESR 323668	23.98 0.73 -0.30	23.19 0.76 0.00	22.49 0.61 0.00	21.59 0.59 0.00	22.23 0.63 0.00	22.30 0.59 0.00	23.63 0.44 -1.29	24.01 0.66 -1.45	24.56 0.72 -1.37	24.33 0.72 -1.19	24.50 0.74 -1.26	24.92 0.76 -1.09	24.35 0.64 -0.97	25.82 0.79 -0.48	25.44 0.68 -0.42	24.71 0.62 -1.00	27.46 0.63 -1.43	28.07 0.67 -2.70	30.02 0.73 -3.96	31.29 0.75 -4.61	30.08 0.65 -4.32	25.74 0.52 -2.45	23.98 0.42 -1.36	24.00 0.53 -0.28
WETHRSFD_WT_PWR 323626	23.35 0.21 -0.20	22.69 0.27 0.00	22.10 0.22 0.00	21.11 0.11 0.00	21.76 0.15 0.00	21.77 0.07 0.00	21.99 -0.74 -0.83	16.94 -0.55 4.42	15.06 -0.16 7.26	11.69 -0.45 10.28	8.90 -0.45 13.15	5.22 -0.46 17.40	9.95 -0.71 12.09	3.10 -0.59 20.86	5.17 -0.78 18.38	0.00 -0.79 22.30	0.00 -0.94 24.46	0.00 -0.84 23.86	7.28 -0.76 17.29	5.50 -0.78 19.66	12.40 -0.80 11.90	19.92 -0.75 2.10	17.91 -0.84 3.44	22.71 -0.51 -0.04
WHAVSTOR_138KV_BK127 55557	25.88 2.07 -0.87	24.38 1.95 0.00	23.46 1.58 0.00	22.52 1.51 0.00	23.22 1.62 0.00	23.34 1.63 0.00	27.43 1.82 -3.71	27.94 1.91 -4.13	28.42 2.09 -3.86	27.85 2.11 -3.32	28.09 2.11 -3.48	28.11 2.15 -2.89	27.38 2.09 -2.54	27.29 2.31 -0.43	26.90 2.21 -0.36	27.54 2.15 -2.30	30.47 2.29 -2.79	33.45 2.17 -6.57	37.66 2.20 -10.13	39.93 2.20 -11.80	38.60 2.16 -11.33	31.59 2.03 -6.80	27.86 1.98 -3.68	25.42 1.99 -0.24
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.88 2.07 -0.87	24.38 1.95 0.00	23.46 1.58 0.00	22.52 1.51 0.00	23.22 1.62 0.00	23.34 1.63 0.00	27.43 1.82 -3.71	27.94 1.91 -4.13	28.42 2.09 -3.86	27.85 2.11 -3.32	28.09 2.11 -3.48	28.11 2.15 -2.89	27.38 2.09 -2.54	27.29 2.31 -0.43	26.90 2.21 -0.36	27.54 2.15 -2.30	30.47 2.29 -2.79	33.45 2.17 -6.57	37.66 2.20 -10.13	39.93 2.20 -11.80	38.60 2.16 -11.33	31.59 2.03 -6.80	27.86 1.98 -3.68	25.42 1.99 -0.24
WHITEHAL_115KV_TB1 80871	26.18 2.13 -1.10	24.31 1.88 0.00	23.52 1.64 0.00	22.56 1.55 0.00	23.29 1.69 0.00	23.34 1.63 0.00	28.32 1.71 -4.70	28.93 1.80 -5.23	29.40 2.04 -4.89	28.93 2.31 -4.20	29.27 2.38 -4.40	29.07 2.35 -3.64	28.22 2.27 -3.20	27.51 2.48 -0.47	27.25 2.53 -0.39	28.11 2.15 -2.87	31.34 2.51 -3.43	35.49 2.54 -8.24	40.68 2.61 -12.75	43.65 2.88 -14.85	41.99 2.61 -14.27	33.58 2.21 -8.60	28.90 2.04 -4.65	25.33 1.88 -0.27
WHITEPLN_13_KV_LOAD 356215	26.06 2.23 -0.88	24.58 2.15 0.00	23.63 1.75 0.00	22.68 1.68 0.00	23.40 1.79 0.00	23.49 1.78 0.00	27.67 1.99 -3.77	28.20 2.10 -4.19	28.73 2.34 -3.92	28.06 2.26 -3.37	28.32 2.29 -3.53	28.34 2.33 -2.93	27.62 2.30 -2.58	27.49 2.50 -0.43	27.13 2.43 -0.36	27.78 2.36 -2.33	30.71 2.49 -2.82	33.77 2.40 -6.67	38.07 2.46 -10.28	40.37 2.46 -11.98	38.99 2.39 -11.50	31.99 2.32 -6.90	28.21 2.26 -3.74	25.73 2.30 -0.25
WM_FLOYD_69_KV_BK2 356380	26.19 2.36 -0.88	24.33 1.91 0.00	23.41 1.53 0.00	22.52 1.51 0.00	23.38 1.77 0.00	23.66 1.95 0.00	28.22 2.52 -3.80	28.46 2.37 -4.19	29.02 2.63 -3.92	28.35 2.56 -3.37	28.50 2.47 -3.53	28.48 2.47 -2.93	27.87 2.55 -2.58	27.71 2.73 -0.43	27.54 2.85 -0.36	27.96 2.54 -2.33	30.48 2.26 -2.82	33.62 2.25 -6.67	38.67 3.06 -10.28	40.84 2.93 -11.98	39.42 2.81 -11.50	32.18 2.50 -6.90	28.36 2.42 -3.74	25.77 2.34 -0.25
WOODARD__115KV_TB2 355635	23.23 0.18 -0.10	22.56 0.13 0.00	21.92 0.04 0.00	21.05 0.04 0.00	21.65 0.04 0.00	21.75 0.04 0.00	22.41 0.07 -0.44	22.43 0.04 -0.49	23.04 0.11 -0.45	22.92 0.11 -0.39	23.03 0.11 -0.42	23.58 0.14 -0.37	23.18 0.07 -0.37	25.18 0.12 -0.50	24.86 0.07 -0.46	23.63 0.07 -0.47	26.40 0.00 -1.00	26.12 0.05 -1.36	27.27 0.08 -1.87	28.19 0.08 -2.18	27.17 0.10 -1.96	23.85 0.14 -0.94	22.80 0.04 -0.55	23.68 0.12 -0.38
YORK___WARBASSE 23770	26.33 2.50 -0.88	24.78 2.35 0.00	23.81 1.93 0.00	22.83 1.83 0.00	23.53 1.92 0.00	23.53 1.82 0.00	27.64 1.97 -3.77	28.13 2.04 -4.19	28.64 2.25 -3.92	28.04 2.24 -3.37	28.34 2.32 -3.53	28.32 2.31 -2.93	27.64 2.32 -2.58	27.51 2.53 -0.43	27.13 2.43 -0.36	27.78 2.36 -2.33	30.78 2.56 -2.82	33.74 2.37 -6.67	37.99 2.38 -10.28	40.27 2.36 -11.98	38.89 2.28 -11.50	31.90 2.23 -6.90	28.25 2.31 -3.74	25.87 2.43 -0.25