

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/14/2020

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	18.54	20.63	17.61	18.72	21.37	22.15	18.23	20.26	21.40	23.26	25.45	29.73	24.41	25.97	23.54	24.39	25.23	26.40	24.61	30.36	28.51	27.54	23.97	25.95
24138	1.36	1.64	1.32	1.37	1.45	1.59	1.50	1.65	2.11	2.38	2.66	3.13	2.61	2.80	2.27	2.54	2.53	2.72	1.96	1.88	2.35	2.30	1.74	-0.13
	-2.42	0.00	-0.62	-0.31	-0.50	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	-0.37	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26
74TH STREET_GT_1	18.48	20.57	17.56	18.67	21.32	22.09	18.15	20.17	21.28	23.11	25.29	29.55	24.27	25.82	23.41	24.24	25.08	26.24	24.50	30.29	28.42	27.46	23.91	25.96
24260	1.29	1.58	1.27	1.32	1.40	1.53	1.42	1.54	1.98	2.24	2.50	2.96	2.47	2.65	2.15	2.39	2.37	2.57	1.85	1.80	2.26	2.22	1.67	-0.13
	-2.42	0.00	-0.62	-0.31	-0.50	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	-0.37	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26
74TH STREET_GT_2	18.48	20.57	17.56	18.67	21.32	22.09	18.15	20.17	21.28	23.11	25.29	29.55	24.27	25.82	23.41	24.24	25.08	26.24	24.50	30.29	28.42	27.46	23.91	25.96
24261	1.29	1.58	1.27	1.32	1.40	1.53	1.42	1.54	1.98	2.24	2.50	2.96	2.47	2.65	2.15	2.39	2.37	2.57	1.85	1.80	2.26	2.22	1.67	-0.13
	-2.42	0.00	-0.62	-0.31	-0.50	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	-0.37	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26
ADK HUDSON___FALLS	19.41	20.81	18.03	19.18	22.11	22.72	18.51	20.99	21.68	23.37	25.50	29.76	24.40	25.85	24.08	24.31	25.30	26.56	26.63	34.46	30.70	30.01	26.28	35.19
24011	1.41	1.82	1.52	1.72	2.02	2.16	1.78	1.93	2.38	2.49	2.71	3.17	2.61	2.69	2.18	2.46	2.60	2.76	1.97	1.91	2.34	2.14	1.55	-0.09
	-3.24	0.00	-0.83	-0.41	-0.67	0.00	0.00	-3.65	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	0.00	0.00	-0.49	-7.98	-16.13	-7.55	-7.48	-9.17	-36.45
ADK RESOURCE___RCVRY	19.46	20.87	18.07	19.25	22.19	22.83	18.62	21.14	21.88	23.56	25.69	30.00	24.60	26.06	24.28	24.54	25.53	26.78	26.79	34.62	30.87	30.15	26.38	35.22
23798	1.45	1.88	1.57	1.79	2.10	2.27	1.89	2.08	2.58	2.68	2.90	3.40	2.81	2.89	2.38	2.68	2.83	2.98	2.12	2.05	2.50	2.27	1.65	-0.09
	-3.25	0.00	-0.83	-0.41	-0.67	0.00	0.00	-3.66	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	0.00	0.00	-0.49	-7.98	-16.14	-7.56	-7.49	-9.18	-36.48
ADK S GLENS___FALLS	19.41	20.81	18.03	19.18	22.11	22.72	18.51	20.99	21.68	23.37	25.50	29.76	24.40	25.85	24.08	24.31	25.30	26.56	26.63	34.46	30.70	30.01	26.28	35.19
24028	1.41	1.82	1.52	1.72	2.02	2.16	1.78	1.93	2.38	2.49	2.71	3.17	2.61	2.69	2.18	2.46	2.60	2.76	1.97	1.91	2.34	2.14	1.55	-0.09
	-3.24	0.00	-0.83	-0.41	-0.67	0.00	0.00	-3.65	0.00	0.00	0.00	0.00	0.00	0.00	-2.52	0.00	0.00	-0.49	-7.98	-16.13	-7.55	-7.48	-9.17	-36.45
ADK_NYS___DAM	19.12	20.60	17.77	18.89	21.71	22.29	18.22	20.52	21.28	23.00	25.11	29.32	24.03	25.46	23.65	23.91	24.79	26.03	25.94	33.45	30.02	29.35	25.76	33.51
23527	1.26	1.61	1.30	1.46	1.66	1.73	1.49	1.59	1.99	2.12	2.32	2.73	2.24	2.29	1.87	2.06	2.08	2.25	1.64	1.63	2.05	1.95	1.48	-0.12
	-3.10	0.00	-0.79	-0.39	-0.64	0.00	0.00	-3.53	0.00	0.00	0.00	0.00	0.00	0.00	-2.41	0.00	0.00	-0.47	-7.62	-15.40	-7.16	-7.01	-8.72	-34.80
AIR_PRODUCTS___DRP	18.72	20.18	17.43	18.48	21.30	21.81	17.72	19.74	20.28	21.91	23.95	27.97	22.96	24.35	22.69	22.89	23.77	24.90	24.97	32.36	28.78	28.10	24.80	32.99
24190	0.91	1.19	0.97	1.05	1.25	1.25	0.99	0.89	0.99	1.03	1.16	1.38	1.17	1.18	0.95	1.04	1.06	1.13	0.80	0.80	0.98	0.94	0.70	-0.04
	-3.04	0.00	-0.78	-0.39	-0.63	0.00	0.00	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	0.00	0.00	-0.46	-7.49	-15.14	-6.99	-6.78	-8.54	-34.21
ALBANY___1	18.72	20.18	17.43	18.48	21.30	21.81	17.72	19.74	20.28	21.91	23.95	27.97	22.96	24.35	22.69	22.89	23.77	24.90	24.97	32.36	28.78	28.10	24.80	32.99
23571	0.91	1.19	0.97	1.05	1.25	1.25	0.99	0.89	0.99	1.03	1.16	1.38	1.17	1.18	0.95	1.04	1.06	1.13	0.80	0.80	0.98	0.94	0.70	-0.04
	-3.04	0.00	-0.78	-0.39	-0.63	0.00	0.00	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	0.00	0.00	-0.46	-7.49	-15.14	-6.99	-6.78	-8.54	-34.21
ALBANY___2	18.72	20.18	17.43	18.48	21.30	21.81	17.72	19.74	20.28	21.91	23.95	27.97	22.96	24.35	22.69	22.89	23.77	24.90	24.97	32.36	28.78	28.10	24.80	32.99
23572	0.91	1.19	0.97	1.05	1.25	1.25	0.99	0.89	0.99	1.03	1.16	1.38	1.17	1.18	0.95	1.04	1.06	1.13	0.80	0.80	0.98	0.94	0.70	-0.04
	-3.04	0.00	-0.78	-0.39	-0.63	0.00	0.00	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	0.00	0.00	-0.46	-7.49	-15.14	-6.99	-6.78	-8.54	-34.21
ALBANY___3	18.72	20.18	17.43	18.48	21.30	21.81	17.72	19.74	20.28	21.91	23.95	27.97	22.96	24.35	22.69	22.89	23.77	24.90	24.97	32.36	28.78	28.10	24.80	32.99
23573	0.91	1.19	0.97	1.05	1.25	1.25	0.99	0.89	0.99	1.03	1.16	1.38	1.17	1.18	0.95	1.04	1.06	1.13	0.80	0.80	0.98	0.94	0.70	-0.04
	-3.04	0.00	-0.78	-0.39	-0.63	0.00	0.00	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	0.00	0.00	-0.46	-7.49	-15.14	-6.99	-6.78	-8.54	-34.21
ALBANY___4	18.72	20.18	17.43	18.48	21.30	21.81	17.72	19.74	20.28	21.91	23.95	27.97	22.96	24.35	22.69	22.89	23.77	24.90	24.97	32.36	28.78	28.10	24.80	32.99
23574	0.91	1.19	0.97	1.05	1.25	1.25	0.99	0.89	0.99	1.03	1.16	1.38	1.17	1.18	0.95	1.04	1.06	1.13	0.80	0.80	0.98	0.94	0.70	-0.04
	-3.04	0.00	-0.78	-0.39	-0.63	0.00	0.00	-3.44	0.00	0.00	0.00	0.00	0.00	0.00	-2.37	0.00	0.00	-0.46	-7.49	-15.14	-6.99	-6.78	-8.54	-34.21

ALBANY___LFGE 323615	18.90 1.03 -3.11	20.32 1.33 0.00	17.55 1.08 -0.80	18.62 1.18 -0.39	21.45 1.39 -0.64	21.97 1.41 0.00	17.87 1.14 0.00	20.01 1.09 -3.51	20.57 1.27 0.00	22.24 1.36 0.00	24.30 1.51 0.00	28.39 1.79 0.00	23.30 1.50 0.00	24.70 1.54 0.00	23.03 1.24 -2.42	23.22 1.36 0.00	24.11 1.41 0.00	25.28 1.50 -0.47	25.40 1.07 -7.65	32.94 1.06 -15.46	29.28 1.30 -7.17	28.63 1.23 -7.00	25.23 0.92 -8.75	33.71 -0.06 -34.94
ALCOA_RYNLDS___DRP 24188	14.16 -0.60 0.00	18.25 -0.74 0.00	15.09 -0.59 0.00	16.43 -0.61 0.00	18.75 -0.67 0.00	19.83 -0.73 0.00	16.34 -0.39 0.00	6.69 -0.29 8.42	18.88 -0.41 0.00	20.38 -0.50 0.00	22.22 -0.57 0.00	25.93 -0.67 0.00	21.27 -0.52 0.00	22.63 -0.54 0.00	18.96 -0.42 0.00	21.44 -0.41 0.00	22.25 -0.46 0.00	22.78 -0.52 0.00	16.29 -0.39 0.00	9.45 -0.47 6.51	3.89 -0.65 16.27	-10.67 -0.67 30.39	-4.68 -0.51 19.73	-5.05 0.04 3.92
ALCOA___DSASP 323711	14.16 -0.60 0.00	18.25 -0.74 0.00	15.09 -0.59 0.00	16.43 -0.61 0.00	18.75 -0.67 0.00	19.83 -0.73 0.00	16.34 -0.39 0.00	6.69 -0.29 8.42	18.88 -0.41 0.00	20.38 -0.50 0.00	22.22 -0.57 0.00	25.93 -0.67 0.00	21.27 -0.52 0.00	22.63 -0.54 0.00	18.96 -0.42 0.00	21.44 -0.41 0.00	22.25 -0.46 0.00	22.78 -0.52 0.00	16.29 -0.39 0.00	9.45 -0.47 6.51	3.89 -0.65 16.27	-10.67 -0.67 30.39	-4.68 -0.51 19.73	-5.05 0.04 3.92
ALLEGHENY___COGEN 23514	15.99 0.81 -0.41	20.06 1.07 0.00	16.58 0.80 -0.10	18.01 0.92 -0.05	20.47 0.97 -0.08	21.85 1.29 0.00	17.81 1.07 0.00	21.99 1.20 -5.39	20.71 1.41 0.00	22.71 1.84 0.00	24.75 1.96 0.00	28.63 2.03 0.00	23.29 1.50 0.00	24.70 1.53 0.00	20.68 0.99 -0.31	22.99 1.13 0.00	24.26 1.55 0.00	24.88 1.52 -0.06	18.82 1.16 -0.98	19.62 1.21 -1.99	23.12 1.43 -0.88	22.52 1.33 -0.80	17.66 0.99 -1.10	3.23 -0.09 -4.49
ALTONA_WT_PWR 323606	14.42 -0.34 0.00	18.67 -0.32 0.00	15.45 -0.23 0.00	16.91 -0.13 0.00	19.35 -0.07 0.00	20.54 -0.03 0.00	16.72 -0.01 0.00	-4.28 -0.24 19.44	19.07 -0.22 0.00	20.58 -0.30 0.00	22.45 -0.34 0.00	26.25 -0.34 0.00	21.53 -0.26 0.00	22.88 -0.29 0.00	19.17 -0.20 0.00	21.66 -0.20 0.00	22.48 -0.23 0.00	22.96 -0.35 0.00	16.14 -0.54 0.00	1.03 -1.00 14.40	-1.81 -1.63 20.99	-10.17 -1.51 29.05	-9.20 -1.15 23.61	-6.33 0.08 5.24
AMERICAN_REF_FUEL 24010	14.65 -0.50 -0.38	18.39 -0.60 0.00	15.20 -0.57 -0.10	16.54 -0.55 -0.05	18.66 -0.84 -0.08	19.90 -0.67 0.00	16.09 -0.64 0.00	20.18 -0.60 -5.38	18.38 -0.92 0.00	20.05 -0.83 0.00	21.77 -1.02 0.00	25.05 -1.54 0.00	20.22 -1.57 0.00	21.47 -1.70 0.00	17.96 -1.71 -0.29	19.98 -1.87 0.00	21.23 -1.47 0.00	21.47 -1.90 -0.06	16.36 -1.25 -0.93	17.31 -0.99 -1.88	20.33 -1.31 -0.84	20.01 -1.13 -0.76	15.80 -0.80 -1.04	3.10 0.02 -4.26
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.59 0.40 -0.43	19.52 0.53 0.00	16.14 0.36 -0.11	17.54 0.45 -0.06	19.86 0.35 -0.09	21.23 0.67 0.00	17.29 0.56 0.00	21.33 0.60 -5.33	19.79 0.50 0.00	21.63 0.75 0.00	23.44 0.64 0.00	26.96 0.36 0.00	21.75 -0.04 0.00	23.00 -0.17 0.00	19.19 -0.51 -0.33	21.26 -0.59 0.00	22.50 -0.21 0.00	22.97 -0.40 -0.06	17.50 -0.22 -1.04	18.52 0.00 -2.10	21.71 -0.03 -0.93	21.29 0.05 -0.84	16.84 0.12 -1.16	3.55 -0.02 -4.75
ARTHUR_KILL_GT_1 23520	18.45 1.26 -2.42	20.51 1.52 0.00	17.52 1.23 -0.62	18.60 1.25 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.10 1.37 0.00	20.09 1.47 -3.22	21.17 1.88 0.00	23.03 2.15 0.00	25.21 2.43 0.00	29.44 2.84 0.00	24.21 2.41 0.00	25.76 2.59 0.00	23.33 2.07 -1.89	24.15 2.30 0.00	24.97 2.26 0.00	26.20 2.52 -0.37	24.47 1.82 -5.97	30.28 1.79 -12.06	28.42 2.26 -5.36	27.50 2.26 -4.85	23.95 1.71 -6.68	25.96 -0.13 -27.26
ARTHUR_KILL_2 23512	18.41 1.22 -2.42	20.46 1.47 0.00	17.48 1.18 -0.62	18.56 1.21 -0.31	21.22 1.30 -0.50	22.01 1.45 0.00	18.05 1.32 0.00	20.04 1.42 -3.22	21.12 1.82 0.00	22.97 2.09 0.00	25.15 2.36 0.00	29.36 2.77 0.00	24.14 2.35 0.00	25.69 2.52 0.00	23.28 2.02 -1.89	24.09 2.23 0.00	24.90 2.19 0.00	26.11 2.44 -0.37	24.42 1.77 -5.97	30.23 1.75 -12.06	28.36 2.19 -5.36	27.43 2.19 -4.85	23.90 1.67 -6.68	25.96 -0.12 -27.26
ARTHUR_KILL_3 23513	18.40 1.22 -2.42	20.47 1.48 0.00	17.48 1.19 -0.62	18.57 1.22 -0.31	21.21 1.29 -0.50	21.98 1.42 0.00	18.07 1.34 0.00	20.09 1.47 -3.22	21.16 1.87 0.00	23.01 2.13 0.00	25.17 2.38 0.00	29.41 2.81 0.00	24.14 2.35 0.00	25.68 2.52 0.00	23.30 2.03 -1.89	24.10 2.25 0.00	24.93 2.23 0.00	26.11 2.44 -0.37	24.42 1.77 -5.97	30.19 1.70 -12.06	28.31 2.15 -5.36	27.38 2.14 -4.85	23.86 1.63 -6.68	25.96 -0.13 -27.26
ARTHUR_KILL_COGEN 323718	18.45 1.26 -2.42	20.51 1.52 0.00	17.52 1.23 -0.62	18.60 1.25 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.10 1.37 0.00	20.09 1.47 -3.22	21.17 1.88 0.00	23.03 2.15 0.00	25.21 2.43 0.00	29.44 2.84 0.00	24.21 2.41 0.00	25.76 2.59 0.00	23.33 2.07 -1.89	24.15 2.30 0.00	24.97 2.26 0.00	26.20 2.52 -0.37	24.47 1.82 -5.97	30.28 1.79 -12.06	28.42 2.26 -5.36	27.50 2.26 -4.85	23.95 1.71 -6.68	25.96 -0.13 -27.26
ASHOKAN____ 23654	18.34 1.04 -2.54	20.27 1.28 0.00	17.34 1.02 -0.65	18.43 1.07 -0.32	21.17 1.22 -0.53	21.88 1.31 0.00	18.08 1.35 0.00	20.13 1.47 -3.26	21.26 1.96 0.00	22.86 1.98 0.00	24.90 2.11 0.00	28.95 2.36 0.00	23.66 1.87 0.00	25.23 2.06 0.00	23.25 1.84 -2.03	23.92 2.06 0.00	24.87 2.16 0.00	26.04 2.33 -0.40	24.79 1.69 -6.43	31.08 1.67 -12.99	28.61 2.03 -5.77	27.29 1.67 -5.22	23.94 1.19 -7.19	28.09 -0.09 -29.35
ASTORIA_EAST_ENERGY_CC1 323581	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
ASTORIA_EAST_ENERGY_CC2 323582	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
ASTORIA_GT2_I 24094	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26

ASTORIA_GT2_2 24095	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
ASTORIA_GT2_3 24096	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
ASTORIA_GT2_4 24097	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
ASTORIA_GT3_1 24098	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
ASTORIA_GT3_2 24099	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
ASTORIA_GT3_3 24100	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
ASTORIA_GT3_4 24101	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
ASTORIA_GT4_1 24102	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
ASTORIA_GT4_2 24103	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
ASTORIA_GT4_3 24104	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
ASTORIA_GT4_4 24105	18.47 1.28 -2.42	20.54 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.08 1.52 0.00	18.15 1.41 0.00	20.13 1.50 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.46 1.82 -5.97	30.29 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
ASTORIA_GT_1 23523	18.50 1.31 -2.42	20.57 1.58 0.00	17.58 1.28 -0.62	18.67 1.31 -0.31	21.33 1.40 -0.50	22.12 1.56 0.00	18.18 1.45 0.00	20.16 1.54 -3.22	21.27 1.98 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.55 2.96 0.00	24.30 2.50 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.27 2.42 0.00	25.07 2.36 0.00	26.26 2.59 -0.37	24.51 1.86 -5.97	30.33 1.84 -12.06	28.47 2.31 -5.36	27.54 2.29 -4.85	23.96 1.72 -6.68	25.96 -0.13 -27.26
ASTORIA_GT_10 24110	18.48 1.29 -2.42	20.55 1.55 0.00	17.56 1.26 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.07 1.51 0.00	18.16 1.43 0.00	20.15 1.53 -3.22	21.27 1.97 0.00	23.11 2.23 0.00	25.30 2.51 0.00	29.52 2.93 0.00	24.27 2.48 0.00	25.83 2.66 0.00	23.42 2.16 -1.89	24.25 2.40 0.00	25.06 2.36 0.00	26.24 2.56 -0.37	24.51 1.86 -5.97	30.29 1.81 -12.06	28.42 2.26 -5.36	27.48 2.23 -4.85	23.92 1.68 -6.68	25.96 -0.12 -27.26
ASTORIA_GT_11 24225	18.48 1.29 -2.42	20.55 1.55 0.00	17.56 1.26 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.07 1.51 0.00	18.16 1.43 0.00	20.15 1.53 -3.22	21.27 1.97 0.00	23.11 2.23 0.00	25.30 2.51 0.00	29.52 2.93 0.00	24.27 2.48 0.00	25.83 2.66 0.00	23.42 2.16 -1.89	24.25 2.40 0.00	25.06 2.36 0.00	26.24 2.56 -0.37	24.51 1.86 -5.97	30.29 1.81 -12.06	28.42 2.26 -5.36	27.48 2.23 -4.85	23.92 1.68 -6.68	25.96 -0.12 -27.26
ASTORIA_GT_12 24226	18.48 1.29 -2.42	20.55 1.55 0.00	17.56 1.26 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.07 1.51 0.00	18.16 1.43 0.00	20.15 1.53 -3.22	21.27 1.97 0.00	23.11 2.23 0.00	25.30 2.51 0.00	29.52 2.93 0.00	24.27 2.48 0.00	25.83 2.66 0.00	23.42 2.16 -1.89	24.25 2.40 0.00	25.06 2.36 0.00	26.24 2.56 -0.37	24.51 1.86 -5.97	30.29 1.81 -12.06	28.42 2.26 -5.36	27.48 2.23 -4.85	23.92 1.68 -6.68	25.96 -0.12 -27.26

ASTORIA_GT_13 24227	18.48	20.55	17.56	18.64	21.29	22.07	18.16	20.15	21.27	23.11	25.30	29.52	24.27	25.83	23.42	24.25	25.06	26.24	24.51	30.29	28.42	27.48	23.92	25.96
	1.29	1.55	1.26	1.29	1.37	1.51	1.43	1.53	1.97	2.23	2.51	2.93	2.48	2.66	2.16	2.40	2.36	2.56	1.86	1.81	2.26	2.23	1.68	-0.12
	-2.42	0.00	-0.62	-0.31	-0.50	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	-0.37	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26
ASTORIA_GT_5 24106	18.50	20.57	17.58	18.67	21.33	22.12	18.18	20.16	21.27	23.12	25.32	29.55	24.30	25.87	23.45	24.27	25.07	26.26	24.51	30.33	28.47	27.54	23.96	25.96
	1.31	1.58	1.28	1.31	1.40	1.56	1.45	1.54	1.98	2.24	2.53	2.96	2.50	2.70	2.19	2.42	2.36	2.59	1.86	1.84	2.31	2.29	1.72	-0.13
	-2.42	0.00	-0.62	-0.31	-0.50	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	-0.37	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26
ASTORIA_GT_7 24107	18.50	20.57	17.58	18.67	21.33	22.12	18.18	20.16	21.27	23.12	25.32	29.55	24.30	25.87	23.45	24.27	25.07	26.26	24.51	30.33	28.47	27.54	23.96	25.96
	1.31	1.58	1.28	1.31	1.40	1.56	1.45	1.54	1.98	2.24	2.53	2.96	2.50	2.70	2.19	2.42	2.36	2.59	1.86	1.84	2.31	2.29	1.72	-0.13
	-2.42	0.00	-0.62	-0.31	-0.50	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	-0.37	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26
ASTORIA_GT_8 24108	18.50	20.57	17.58	18.67	21.33	22.12	18.18	20.16	21.27	23.12	25.32	29.55	24.30	25.87	23.45	24.27	25.07	26.26	24.51	30.33	28.47	27.54	23.96	25.96
	1.31	1.58	1.28	1.31	1.40	1.56	1.45	1.54	1.98	2.24	2.53	2.96	2.50	2.70	2.19	2.42	2.36	2.59	1.86	1.84	2.31	2.29	1.72	-0.13
	-2.42	0.00	-0.62	-0.31	-0.50	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	-0.37	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26
ASTORIA___2 24149	18.47	20.54	17.55	18.63	21.29	22.08	18.15	20.13	21.23	23.08	25.27	29.49	24.25	25.81	23.40	24.22	25.01	26.20	24.46	30.29	28.42	27.48	23.93	25.96
	1.28	1.54	1.25	1.28	1.37	1.52	1.41	1.50	1.94	2.20	2.48	2.89	2.46	2.64	2.14	2.37	2.31	2.52	1.82	1.80	2.26	2.24	1.69	-0.12
	-2.42	0.00	-0.62	-0.31	-0.50	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	-0.37	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26
ASTORIA___3 23516	18.48	20.55	17.56	18.64	21.29	22.07	18.16	20.15	21.27	23.11	25.30	29.52	24.27	25.83	23.42	24.25	25.06	26.24	24.51	30.29	28.42	27.48	23.92	25.96
	1.29	1.55	1.26	1.29	1.37	1.51	1.43	1.53	1.97	2.23	2.51	2.93	2.48	2.66	2.16	2.40	2.36	2.56	1.86	1.81	2.26	2.23	1.68	-0.12
	-2.42	0.00	-0.62	-0.31	-0.50	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	-0.37	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26
ASTORIA___4 23517	18.47	20.54	17.55	18.63	21.29	22.08	18.15	20.13	21.23	23.08	25.27	29.49	24.25	25.81	23.40	24.22	25.01	26.20	24.46	30.29	28.42	27.48	23.93	25.96
	1.28	1.54	1.25	1.28	1.37	1.52	1.41	1.50	1.94	2.20	2.48	2.89	2.46	2.64	2.14	2.37	2.31	2.52	1.82	1.80	2.26	2.24	1.69	-0.12
	-2.42	0.00	-0.62	-0.31	-0.50	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	-0.37	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26
ASTORIA___5 23518	18.48	20.55	17.56	18.64	21.29	22.07	18.16	20.15	21.27	23.11	25.30	29.52	24.27	25.83	23.42	24.25	25.06	26.24	24.51	30.29	28.42	27.48	23.92	25.96
	1.29	1.55	1.26	1.29	1.37	1.51	1.43	1.53	1.97	2.23	2.51	2.93	2.48	2.66	2.16	2.40	2.36	2.56	1.86	1.81	2.26	2.23	1.68	-0.12
	-2.42	0.00	-0.62	-0.31	-0.50	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	-0.37	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26
AST_ENERGY_2_CC3 323677	18.44	20.51	17.52	18.62	21.25	22.02	18.11	20.13	21.23	23.05	25.24	29.47	24.20	25.75	23.35	24.18	25.01	26.17	24.46	30.23	28.34	27.39	23.86	25.96
	1.26	1.52	1.23	1.27	1.33	1.46	1.38	1.51	1.94	2.17	2.45	2.88	2.41	2.58	2.09	2.32	2.31	2.50	1.81	1.75	2.18	2.15	1.63	-0.13
	-2.42	0.00	-0.62	-0.31	-0.50	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	-0.37	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26
AST_ENERGY_2_CC4 323678	18.44	20.51	17.52	18.62	21.25	22.02	18.11	20.13	21.23	23.05	25.24	29.47	24.20	25.75	23.35	24.18	25.01	26.17	24.46	30.23	28.34	27.39	23.86	25.96
	1.26	1.52	1.23	1.27	1.33	1.46	1.38	1.51	1.94	2.17	2.45	2.88	2.41	2.58	2.09	2.32	2.31	2.50	1.81	1.75	2.18	2.15	1.63	-0.13
	-2.42	0.00	-0.62	-0.31	-0.50	0.00	0.00	-3.22	0.00	0.00	0.00	0.00	0.00	0.00	-1.89	0.00	0.00	-0.37	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26
ATHENS_STG_1 23668	18.33	20.15	17.31	18.39	21.11	21.72	17.68	19.70	20.59	22.32	24.39	28.49	23.37	24.82	22.76	23.32	24.15	25.26	24.32	30.70	28.05	27.06	23.88	28.49
	0.92	1.16	0.95	1.01	1.14	1.16	0.95	1.03	1.30	1.44	1.60	1.90	1.58	1.66	1.32	1.46	1.45	1.56	1.12	1.12	1.39	1.38	1.04	-0.08
	-2.64	0.00	-0.68	-0.34	-0.55	0.00	0.00	-3.27	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	0.00	0.00	-0.40	-6.51	-13.16	-5.85	-5.29	-7.29	-29.74
ATHENS_STG_2 23670	18.33	20.15	17.31	18.39	21.11	21.72	17.68	19.70	20.59	22.32	24.39	28.49	23.37	24.82	22.76	23.32	24.15	25.26	24.32	30.70	28.05	27.06	23.88	28.49
	0.92	1.16	0.95	1.01	1.14	1.16	0.95	1.03	1.30	1.44	1.60	1.90	1.58	1.66	1.32	1.46	1.45	1.56	1.12	1.12	1.39	1.38	1.04	-0.08
	-2.64	0.00	-0.68	-0.34	-0.55	0.00	0.00	-3.27	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	0.00	0.00	-0.40	-6.51	-13.16	-5.85	-5.29	-7.29	-29.74
ATHENS_STG_3 23677	18.33	20.15	17.31	18.39	21.11	21.72	17.68	19.70	20.59	22.32	24.39	28.49	23.37	24.82	22.76	23.32	24.15	25.26	24.32	30.70	28.05	27.06	23.88	28.49
	0.92	1.16	0.95	1.01	1.14	1.16	0.95	1.03	1.30	1.44	1.60	1.90	1.58	1.66	1.32	1.46	1.45	1.56	1.12	1.12	1.39	1.38	1.04	-0.08
	-2.64	0.00	-0.68	-0.34	-0.55	0.00	0.00	-3.27	0.00	0.00	0.00	0.00	0.00	0.00	-2.06	0.00	0.00	-0.40	-6.51	-13.16	-5.85	-5.29	-7.29	-29.74
AUBURN___LFGE 323710	15.42	19.46	16.12	17.43	19.85	21.05	17.14	21.99	19.89	21.66	23.68	27.57	22.42	23.72	19.84	22.12	23.08	23.75	17.71	18.22	21.90	21.49	16.77	2.04
	0.36	0.47	0.37	0.35	0.38	0.49	0.40	0.52	0.60	0.78	0.89	0.98	0.63	0.55	0.24	0.26	0.38	0.40	0.31	0.36	0.45	0.52	0.42	-0.03
	-0.29	0.00	-0.07	-0.04	-0.06	0.00	0.00	-6.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	0.00	-0.04	-0.71	-1.43	-0.64	-0.58	-0.79	-3.24
BABYLON_RES_REC 323704	18.84	21.29	19.92	19.18	21.80	22.58	18.48	20.47	21.69	24.98	49.12	45.91	42.40	41.06	41.93	41.95	46.75	76.10	24.71	30.50	28.80	27.77	24.03	25.95
	1.66	2.15	1.76	1.83	1.88	2.02	1.75	1.85	2.39	2.66	3.03	3.56	2.94	3.13	2.54	2.83	2.83	3.03	2.06	2.01	2.64	2.53	1.79	-0.14
	-2.42	-0.15	-2.49	-0.31	-0.50	0.00	0.00	-3.22	0.00	-1.44	-23.30	-15.76	-17.67	-14.76	-20.01	-17.26	-21.22	-49.77	-5.97	-12.06	-5.36	-4.85	-6.68	-27.26

BARRETT_IC_1 23704	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BARRETT_IC_10 23701	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BARRETT_IC_11 23702	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BARRETT_IC_12 23703	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BARRETT_IC_2 23705	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BARRETT_IC_3 23706	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BARRETT_IC_4 23707	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BARRETT_IC_5 23708	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BARRETT_IC_6 23709	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BARRETT_IC_7 23710	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BARRETT_IC_8 23711	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BARRETT_IC_9 23700	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BARRETT___1 23545	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BARRETT___2 23546	18.68 1.49 -2.42	21.08 1.94 -0.15	19.74 1.58 -2.49	18.99 1.65 -0.31	21.61 1.69 -0.50	22.36 1.80 0.00	18.30 1.57 0.00	20.28 1.66 -3.22	21.43 2.14 0.00	24.69 2.37 -1.44	48.82 2.73 -23.30	45.56 3.21 -15.76	42.13 2.67 -17.67	40.78 2.85 -14.76	41.71 2.32 -20.01	41.70 2.58 -17.26	46.50 2.57 -21.22	75.75 2.67 -49.77	24.46 1.81 -5.97	30.29 1.81 -12.06	28.54 2.38 -5.36	27.55 2.32 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
BAYONEEC___CTG1 323682	18.45 1.27 -2.42	20.53 1.54 0.00	17.53 1.24 -0.62	18.63 1.28 0.00	21.27 1.35 -0.50	22.05 1.49 0.00	18.12 1.39 0.00	20.14 1.52 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.18 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.24 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26

BAYONEEC___CTG10 323750	18.45 1.27 -2.42	20.53 1.54 0.00	17.53 1.24 -0.62	18.63 1.28 -0.31	21.27 1.35 -0.50	22.05 1.49 0.00	18.12 1.39 0.00	20.14 1.52 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.18 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.24 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
BAYONEEC___CTG2 323683	18.45 1.27 -2.42	20.53 1.54 0.00	17.53 1.24 -0.62	18.63 1.28 -0.31	21.27 1.35 -0.50	22.05 1.49 0.00	18.12 1.39 0.00	20.14 1.52 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.18 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.24 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
BAYONEEC___CTG3 323684	18.45 1.27 -2.42	20.53 1.54 0.00	17.53 1.24 -0.62	18.63 1.28 -0.31	21.27 1.35 -0.50	22.05 1.49 0.00	18.12 1.39 0.00	20.14 1.52 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.18 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.24 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
BAYONEEC___CTG4 323685	18.45 1.27 -2.42	20.53 1.54 0.00	17.53 1.24 -0.62	18.63 1.28 -0.31	21.27 1.35 -0.50	22.05 1.49 0.00	18.12 1.39 0.00	20.14 1.52 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.18 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.24 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
BAYONEEC___CTG5 323686	18.45 1.27 -2.42	20.53 1.54 0.00	17.53 1.24 -0.62	18.63 1.28 -0.31	21.27 1.35 -0.50	22.05 1.49 0.00	18.12 1.39 0.00	20.14 1.52 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.18 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.24 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
BAYONEEC___CTG6 323687	18.45 1.27 -2.42	20.53 1.54 0.00	17.53 1.24 -0.62	18.63 1.28 -0.31	21.27 1.35 -0.50	22.05 1.49 0.00	18.12 1.39 0.00	20.14 1.52 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.18 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.24 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
BAYONEEC___CTG7 323688	18.45 1.27 -2.42	20.53 1.54 0.00	17.53 1.24 -0.62	18.63 1.28 -0.31	21.27 1.35 -0.50	22.05 1.49 0.00	18.12 1.39 0.00	20.14 1.52 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.18 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.24 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
BAYONEEC___CTG8 323689	18.45 1.27 -2.42	20.53 1.54 0.00	17.53 1.24 -0.62	18.63 1.28 -0.31	21.27 1.35 -0.50	22.05 1.49 0.00	18.12 1.39 0.00	20.14 1.52 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.18 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.24 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
BAYONEEC___CTG9 323749	18.45 1.27 -2.42	20.53 1.54 0.00	17.53 1.24 -0.62	18.63 1.28 -0.31	21.27 1.35 -0.50	22.05 1.49 0.00	18.12 1.39 0.00	20.14 1.52 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.18 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.24 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
BEACON___LESR 323632	18.95 1.15 -3.03	20.42 1.43 0.00	17.59 1.14 -0.78	18.68 1.26 -0.39	21.52 1.47 -0.63	22.05 1.49 0.00	17.95 1.22 0.00	20.13 1.28 -3.44	20.70 1.40 0.00	22.39 1.51 0.00	24.48 1.70 0.00	28.60 2.01 0.00	23.43 1.64 0.00	24.85 1.68 0.00	23.11 1.38 -2.36	23.38 1.53 0.00	24.30 1.60 0.00	25.50 1.74 -0.46	25.36 1.21 -7.47	32.74 1.23 -15.09	29.30 1.52 -6.97	28.53 1.38 -6.76	25.11 1.03 -8.52	32.87 -0.07 -34.10
BEAVER RIVER___HYD 24048	15.07 0.26 -0.05	19.32 0.33 0.00	15.94 0.26 -0.01	17.34 0.30 -0.01	19.74 0.31 -0.01	20.99 0.43 0.00	16.73 0.00 0.00	69.28 -0.08 -53.96	19.39 0.09 0.00	20.99 0.11 0.00	23.09 0.31 0.00	27.27 0.67 0.00	22.26 0.47 0.00	23.30 0.14 0.00	19.29 -0.14 -0.06	21.44 -0.41 0.00	22.25 -0.45 0.00	22.89 -0.43 -0.01	16.36 -0.51 -0.18	52.08 -0.48 -36.14	42.11 -0.51 -21.81	14.58 -0.54 5.27	32.99 -0.33 -17.75	5.60 0.01 -6.77
BEEBEE_GT_13 23619	15.12 0.07 -0.28	19.08 0.09 0.00	15.77 0.02 -0.07	17.14 0.06 -0.04	19.47 -0.01 -0.06	20.73 0.16 0.00	16.88 0.15 0.00	21.20 0.28 -5.52	19.56 0.27 0.00	21.30 0.42 0.00	23.22 0.43 0.00	26.98 0.38 0.00	21.88 0.09 0.00	23.20 0.04 0.00	19.39 -0.20 -0.22	21.68 -0.18 0.00	22.81 0.11 0.00	23.33 -0.02 0.00	17.40 0.03 -0.68	17.93 0.12 -1.39	21.55 0.13 -0.61	21.10 0.15 -0.56	16.44 0.11 -0.77	1.93 -0.02 -3.13
BETHLEHEM___GRP 23843	18.72 0.91 -3.04	20.18 1.19 0.00	17.43 0.97 -0.78	18.48 1.05 -0.39	21.30 1.25 -0.63	21.81 1.25 0.00	17.72 0.99 0.00	19.74 0.89 -3.44	20.28 0.99 0.00	21.91 1.03 0.00	23.95 1.16 0.00	27.97 1.38 0.00	22.96 1.17 0.00	24.35 1.18 0.00	22.69 0.95 -2.37	22.89 1.04 0.00	23.77 1.06 0.00	24.90 1.13 -0.46	24.97 0.80 -7.49	32.36 0.80 -15.14	28.78 0.98 -6.99	28.10 0.94 -6.78	24.80 0.70 -8.54	32.99 -0.04 -34.21
BETHLEHEM___GS1 323560	18.72 0.91 -3.04	20.18 1.19 0.00	17.43 0.97 -0.78	18.48 1.05 -0.39	21.30 1.25 -0.63	21.81 1.25 0.00	17.72 0.99 0.00	19.74 0.89 -3.44	20.28 0.99 0.00	21.91 1.03 0.00	23.95 1.16 0.00	27.97 1.38 0.00	22.96 1.17 0.00	24.35 1.18 0.00	22.69 0.95 -2.37	22.89 1.04 0.00	23.77 1.06 0.00	24.90 1.13 -0.46	24.97 0.80 -7.49	32.36 0.80 -15.14	28.78 0.98 -6.99	28.10 0.94 -6.78	24.80 0.70 -8.54	32.99 -0.04 -34.21
BETHLEHEM___GS2 323561	18.72 0.91 -3.04	20.18 1.19 0.00	17.43 0.97 -0.78	18.48 1.05 -0.39	21.30 1.25 -0.63	21.81 1.25 0.00	17.72 0.99 0.00	19.74 0.89 -3.44	20.28 0.99 0.00	21.91 1.03 0.00	23.95 1.16 0.00	27.97 1.38 0.00	22.96 1.17 0.00	24.35 1.18 0.00	22.69 0.95 -2.37	22.89 1.04 0.00	23.77 1.06 0.00	24.90 1.13 -0.46	24.97 0.80 -7.49	32.36 0.80 -15.14	28.78 0.98 -6.99	28.10 0.94 -6.78	24.80 0.70 -8.54	32.99 -0.04 -34.21

BETHLEHEM___GS3 323562	18.72 0.91 -3.04	20.18 1.19 0.00	17.43 0.97 -0.78	18.48 1.05 -0.39	21.30 1.25 -0.63	21.81 1.25 0.00	17.72 0.99 0.00	19.74 0.89 -3.44	20.28 0.99 0.00	21.91 1.03 0.00	23.95 1.16 0.00	27.97 1.38 0.00	22.96 1.17 0.00	24.35 1.18 0.00	22.69 0.95 -2.37	22.89 1.04 0.00	23.77 1.06 0.00	24.90 1.13 -0.46	24.97 0.80 -7.49	32.36 0.80 -15.14	28.78 0.98 -6.99	28.10 0.94 -6.78	24.80 0.70 -8.54	32.99 -0.04 -34.21
BETHLEHEM___STEEL 23779	15.21 0.04 -0.41	19.09 0.10 0.00	15.77 -0.01 -0.10	17.15 0.05 -0.05	19.37 -0.14 -0.09	20.66 0.10 0.00	16.77 0.04 0.00	20.84 0.09 -5.35	19.21 -0.08 0.00	20.99 0.11 0.00	22.78 -0.01 0.00	26.29 -0.30 0.00	21.22 -0.57 0.00	22.51 -0.66 0.00	18.85 -0.85 -0.31	20.90 -0.96 0.00	22.14 -0.57 0.00	22.50 -0.87 -0.06	17.15 -0.53 -1.00	18.13 -0.31 -2.01	21.27 -0.43 -0.89	20.88 -0.32 -0.81	16.50 -0.17 -1.11	3.37 -0.01 -4.55
BETHPAGE_CC_5 323564	18.81 1.62 -2.42	21.24 2.10 -0.15	19.87 1.71 -2.49	19.13 1.78 -0.31	21.73 1.81 -0.50	22.49 1.93 0.00	18.40 1.66 0.00	20.37 1.74 -3.22	21.53 2.24 0.00	24.81 2.50 -1.44	48.95 2.86 -23.30	45.71 3.36 -15.76	42.25 2.78 -17.67	40.90 2.97 -14.76	41.80 2.41 -20.01	41.77 2.65 -17.26	46.57 2.65 -21.22	75.90 2.82 -49.77	24.57 1.92 -5.97	30.37 1.88 -12.06	28.64 2.47 -5.36	27.61 2.37 -4.85	23.93 1.69 -6.68	25.95 -0.14 -27.26
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.31 0.13 -0.42	19.21 0.22 0.00	15.86 0.08 -0.11	17.25 0.15 -0.05	19.49 -0.02 -0.09	20.79 0.23 0.00	16.89 0.16 0.00	20.96 0.21 -5.34	19.35 0.06 0.00	21.15 0.27 0.00	22.96 0.17 0.00	26.51 -0.09 0.00	21.40 -0.39 0.00	22.72 -0.45 0.00	19.03 -0.67 -0.32	21.10 -0.75 0.00	22.34 -0.37 0.00	22.73 -0.63 -0.06	17.32 -0.37 -1.01	18.32 -0.14 -2.04	21.50 -0.22 -0.90	21.08 -0.13 -0.82	16.66 -0.03 -1.13	3.41 -0.02 -4.60
BINGHAMTON___COGEN 23790	15.86 0.35 -0.75	19.46 0.47 0.00	16.22 0.35 -0.19	17.53 0.39 -0.09	19.98 0.41 -0.15	21.08 0.51 0.00	17.18 0.45 0.00	20.89 0.57 -4.92	19.91 0.62 0.00	21.65 0.78 0.00	23.59 0.80 0.00	27.48 0.88 0.00	22.44 0.64 0.00	23.82 0.66 0.00	20.36 0.39 -0.59	22.29 0.43 0.00	23.22 0.51 0.00	23.95 0.53 -0.11	18.93 0.39 -1.86	20.63 0.46 -3.75	23.05 0.58 -1.67	22.46 0.56 -1.51	18.08 0.44 -2.08	7.28 -0.03 -8.48
BLACK RIVER___HYD 24047	15.20 0.34 -0.09	19.45 0.46 0.00	16.06 0.36 -0.02	17.46 0.41 -0.01	19.90 0.46 -0.02	21.19 0.63 0.00	17.08 0.35 0.00	54.43 0.32 -38.70	19.81 0.51 0.00	21.51 0.63 0.00	23.62 0.83 0.00	27.71 1.11 0.00	22.46 0.67 0.00	23.58 0.41 0.00	19.46 0.00 -0.09	21.59 -0.26 0.00	22.61 -0.10 0.00	23.23 -0.10 -0.02	16.68 -0.27 -0.27	41.59 -0.29 -25.45	35.86 -0.28 -15.34	16.56 -0.34 3.49	27.84 -0.24 -12.52	4.20 0.01 -5.36
BLISS_WT_PWR 323608	15.57 0.37 -0.44	19.53 0.53 0.00	16.13 0.35 -0.11	17.52 0.43 -0.06	19.82 0.31 -0.09	21.15 0.59 0.00	17.25 0.52 0.00	21.29 0.56 -5.32	19.77 0.48 0.00	21.58 0.70 0.00	23.32 0.53 0.00	27.04 0.45 0.00	21.71 -0.09 0.00	22.74 -0.43 0.00	19.18 -0.53 -0.33	20.74 -1.12 0.00	21.90 -0.81 0.00	22.40 -0.97 -0.07	17.09 -0.65 -1.06	18.06 -0.50 -2.14	21.07 -0.68 -0.95	20.62 -0.63 -0.86	16.47 -0.27 -1.18	3.66 0.01 -4.83
BLUE_CIRC_CHEM_DRP 24182	18.66 0.92 -2.98	20.18 1.19 0.00	17.41 0.98 -0.76	18.48 1.06 -0.38	21.28 1.24 -0.62	21.80 1.24 0.00	17.73 1.00 0.00	19.78 0.98 -3.39	20.45 1.16 0.00	22.12 1.24 0.00	24.16 1.38 0.00	28.22 1.62 0.00	23.14 1.35 0.00	24.55 1.38 0.00	22.80 1.10 -2.32	23.07 1.21 0.00	23.93 1.22 0.00	25.07 1.31 -0.45	24.97 0.94 -7.35	32.21 0.94 -14.85	28.56 1.16 -6.59	27.48 1.12 -5.97	24.63 0.85 -8.22	32.33 -0.06 -33.56
BOC_GAS_DRP 24189	18.60 0.83 -3.01	20.05 1.06 0.00	17.32 0.88 -0.77	18.37 0.95 -0.38	21.14 1.10 -0.62	21.66 1.10 0.00	17.61 0.88 0.00	19.69 0.90 -3.38	20.38 1.08 0.00	22.05 1.17 0.00	24.09 1.30 0.00	28.13 1.54 0.00	23.08 1.28 0.00	24.48 1.32 0.00	22.76 1.05 -2.34	23.01 1.16 0.00	23.86 1.16 0.00	25.00 1.24 -0.46	24.98 0.89 -7.41	32.29 0.89 -14.97	28.56 1.10 -6.65	27.49 1.08 -6.02	24.66 0.81 -8.29	32.61 -0.06 -33.85
BORALEX_4TH_BRANCH 23824	19.12 1.26 -3.10	20.60 1.61 0.00	17.77 1.30 -0.79	18.89 1.46 -0.39	21.71 1.66 -0.64	22.29 1.73 0.00	18.22 1.49 0.00	20.52 1.59 -3.53	21.28 1.99 0.00	23.00 2.12 0.00	25.11 2.32 0.00	29.32 2.73 0.00	24.03 2.24 0.00	25.46 2.29 0.00	23.65 1.87 -2.41	23.91 2.06 0.00	24.79 2.08 0.00	26.03 2.25 -0.47	25.94 1.64 -7.62	33.45 1.63 -15.40	30.02 2.05 -7.16	29.35 1.95 -7.01	25.76 1.48 -8.72	33.51 -0.12 -34.80
BOWLINE___1 23526	18.22 1.09 -2.37	20.33 1.33 0.00	17.36 1.08 -0.61	18.45 1.11 -0.30	21.09 1.18 -0.49	21.85 1.29 0.00	17.89 1.16 0.00	19.87 1.26 -3.21	20.92 1.62 0.00	22.71 1.83 0.00	24.86 2.07 0.00	29.06 2.47 0.00	23.85 2.06 0.00	25.36 2.20 0.00	22.99 1.76 -1.85	23.82 1.96 0.00	24.65 1.94 0.00	25.79 2.13 -0.36	24.05 1.53 -5.84	29.74 1.52 -11.80	27.98 1.93 -5.24	27.04 1.91 -4.74	23.53 1.43 -6.54	25.38 -0.12 -26.67
BOWLINE___2 23595	18.23 1.09 -2.37	20.33 1.34 0.00	17.36 1.08 -0.61	18.46 1.12 -0.30	21.10 1.19 -0.49	21.86 1.30 0.00	17.90 1.17 0.00	19.88 1.27 -3.21	20.93 1.63 0.00	22.72 1.84 0.00	24.86 2.07 0.00	29.08 2.48 0.00	23.86 2.07 0.00	25.37 2.21 0.00	23.00 1.78 -1.85	23.83 1.98 0.00	24.66 1.96 0.00	25.81 2.14 -0.36	24.06 1.54 -5.84	29.75 1.53 -11.80	27.99 1.94 -5.24	27.05 1.92 -4.74	23.53 1.44 -6.53	25.38 -0.11 -26.66
BROOKHAVEN___DRP 24191	18.89 1.71 -2.42	21.39 2.25 -0.15	20.00 1.83 -2.49	19.28 1.93 -0.31	21.87 1.95 -0.50	22.68 2.12 0.00	18.61 1.88 0.00	20.59 1.97 -3.22	21.85 2.55 0.00	25.14 2.82 -1.44	49.27 3.18 -23.30	46.03 3.68 -15.76	42.47 3.01 -17.67	41.15 3.22 -14.76	42.01 2.62 -20.01	42.05 2.93 -17.26	46.82 2.89 -21.22	76.18 3.11 -49.77	24.77 2.12 -5.97	30.54 2.06 -12.06	28.86 2.69 -5.36	27.80 2.56 -4.85	24.02 1.79 -6.68	25.96 -0.13 -27.26
BROOKLYN_NAVY_YARD 23515	18.44 1.25 -2.42	20.49 1.50 0.00	17.50 1.21 -0.62	18.60 1.25 -0.31	21.24 1.32 -0.50	22.01 1.45 0.00	18.09 1.36 0.00	20.11 1.49 -3.22	21.20 1.91 0.00	23.04 2.17 0.00	25.20 2.41 0.00	29.44 2.84 0.00	24.17 2.38 0.00	25.72 2.55 0.00	23.32 2.06 -1.89	24.13 2.28 0.00	24.97 2.27 0.00	26.14 2.46 -0.37	24.43 1.78 -5.97	30.22 1.73 -12.06	28.32 2.16 -5.36	27.39 2.15 -4.85	23.87 1.63 -6.68	25.96 -0.13 -27.26
BROOKLYN___ARMY_DRP 323595	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26

BROOME_2_LFGE 323671	15.86 0.35 -0.75	19.46 0.47 0.00	16.22 0.35 -0.19	17.53 0.39 -0.09	19.98 0.41 -0.15	21.08 0.51 0.00	17.18 0.45 0.00	20.89 0.57 -4.92	19.91 0.62 0.00	21.65 0.78 0.00	23.59 0.80 0.00	27.48 0.88 0.00	22.44 0.64 0.00	23.82 0.66 0.00	20.36 0.39 -0.59	22.29 0.43 0.00	23.22 0.51 0.00	23.95 0.53 -0.11	18.93 0.39 -1.86	20.63 0.46 -3.75	23.05 0.58 -1.67	22.46 0.56 -1.51	18.08 0.44 -2.08	7.28 -0.03 -8.48
BROOME___LFGE 323600	15.86 0.35 -0.75	19.46 0.47 0.00	16.22 0.35 -0.19	17.53 0.39 -0.09	19.98 0.41 -0.15	21.08 0.51 0.00	17.18 0.45 0.00	20.89 0.57 -4.92	19.91 0.62 0.00	21.65 0.78 0.00	23.59 0.80 0.00	27.48 0.88 0.00	22.44 0.64 0.00	23.82 0.66 0.00	20.36 0.39 -0.59	22.29 0.43 0.00	23.22 0.51 0.00	23.95 0.53 -0.11	18.93 0.39 -1.86	20.63 0.46 -3.75	23.05 0.58 -1.67	22.46 0.56 -1.51	18.08 0.44 -2.08	7.28 -0.03 -8.48
BURROWS___LYONSDAL 23803	15.12 0.36 0.00	19.45 0.46 0.00	16.04 0.37 0.00	17.44 0.39 -0.01	19.70 0.27 -0.01	20.93 0.37 0.00	16.69 -0.05 0.00	69.24 -0.13 -53.96	19.33 0.04 0.00	20.94 0.07 0.00	23.06 0.27 0.00	27.22 0.62 0.00	22.22 0.43 0.00	23.25 0.09 0.00	19.25 -0.19 -0.06	21.38 -0.48 0.00	22.20 -0.51 0.00	22.83 -0.49 -0.01	16.31 -0.56 -0.18	52.04 -0.53 -36.14	42.05 -0.56 -21.81	14.54 -0.58 5.27	32.95 -0.36 -17.75	5.61 0.01 -6.77
CAITHNESS_CC_1 323624	18.86 1.67 -2.42	21.34 2.20 -0.15	19.97 1.80 -2.49	19.24 1.89 -0.31	21.83 1.91 -0.50	22.63 2.07 0.00	18.56 1.82 0.00	20.53 1.91 -3.22	21.77 2.48 0.00	25.06 2.74 -1.44	49.19 3.10 -23.30	45.94 3.58 -15.76	42.39 2.93 -17.67	41.07 3.14 -14.76	41.93 2.54 -20.01	41.96 2.84 -17.26	46.71 2.79 -21.22	76.07 3.00 -49.77	24.69 2.04 -5.97	30.46 1.98 -12.06	28.77 2.60 -5.36	27.72 2.48 -4.85	23.97 1.73 -6.68	25.95 -0.13 -27.26
CALPINE BETH_PAGE_GT4 24209	18.80 1.61 -2.42	21.22 2.08 -0.15	19.86 1.70 -2.49	19.12 1.77 -0.31	21.73 1.81 -0.50	22.50 1.94 0.00	18.42 1.68 0.00	20.39 1.77 -3.22	21.55 2.26 0.00	24.82 2.50 -1.44	48.96 2.87 -23.30	45.73 3.38 -15.76	42.26 2.80 -17.67	40.92 2.99 -14.76	41.82 2.42 -20.01	41.75 2.64 -17.26	46.56 2.64 -21.22	75.90 2.82 -49.77	24.57 1.93 -5.97	30.37 1.88 -12.06	28.62 2.46 -5.36	27.60 2.36 -4.85	23.91 1.67 -6.68	25.95 -0.14 -27.26
CALPINE_BETH_PAGE_GT_4 323586	18.80 1.61 -2.42	21.22 2.08 -0.15	19.86 1.70 -2.49	19.12 1.77 -0.31	21.73 1.81 -0.50	22.50 1.94 0.00	18.42 1.68 0.00	20.39 1.77 -3.22	21.55 2.26 0.00	24.82 2.50 -1.44	48.96 2.87 -23.30	45.73 3.38 -15.76	42.26 2.80 -17.67	40.92 2.99 -14.76	41.82 2.42 -20.01	41.75 2.64 -17.26	46.56 2.64 -21.22	75.90 2.82 -49.77	24.57 1.93 -5.97	30.37 1.88 -12.06	28.62 2.46 -5.36	27.60 2.36 -4.85	23.91 1.67 -6.68	25.95 -0.14 -27.26
CALPINE_BP_GT1 23823	18.80 1.61 -2.42	21.22 2.08 -0.15	19.86 1.70 -2.49	19.12 1.77 -0.31	21.73 1.81 -0.50	22.50 1.94 0.00	18.42 1.68 0.00	20.39 1.77 -3.22	21.55 2.26 0.00	24.82 2.50 -1.44	48.96 2.87 -23.30	45.73 3.38 -15.76	42.26 2.80 -17.67	40.92 2.99 -14.76	41.82 2.42 -20.01	41.75 2.64 -17.26	46.56 2.64 -21.22	75.90 2.82 -49.77	24.57 1.93 -5.97	30.37 1.88 -12.06	28.62 2.46 -5.36	27.60 2.36 -4.85	23.91 1.67 -6.68	25.95 -0.14 -27.26
CALSPAN___DRP 24200	15.21 0.04 -0.41	19.09 0.10 0.00	15.77 -0.01 -0.10	17.15 0.05 -0.05	19.37 -0.14 -0.09	20.66 0.10 0.00	16.77 0.04 0.00	20.84 0.09 -5.35	19.21 -0.08 0.00	20.99 0.11 0.00	22.78 -0.01 0.00	26.29 -0.30 0.00	21.22 -0.57 0.00	22.51 -0.66 0.00	18.85 -0.85 -0.31	20.90 -0.96 0.00	22.14 -0.57 0.00	22.50 -0.87 -0.06	17.15 -0.53 -1.00	18.13 -0.31 -2.01	21.27 -0.43 -0.89	20.88 -0.32 -0.81	16.50 -0.17 -1.11	3.37 -0.01 -4.55
CANDIGU_WT_PWR 323617	15.60 0.31 -0.52	19.44 0.44 0.00	16.11 0.30 -0.13	17.47 0.37 -0.07	19.83 0.31 -0.11	21.07 0.51 0.00	17.18 0.45 0.00	21.18 0.54 -5.24	19.79 0.49 0.00	21.59 0.71 0.00	23.45 0.66 0.00	27.17 0.57 0.00	22.05 0.26 0.00	23.36 0.19 0.00	19.64 -0.14 -0.41	21.57 -0.28 0.00	22.56 -0.14 0.00	23.13 -0.25 -0.08	17.83 -0.13 -1.28	19.01 0.00 -2.59	21.94 -0.02 -1.15	21.43 -0.01 -1.04	17.04 0.05 -1.43	4.67 0.00 -5.85
CARR STREET_E_SYR 24060	14.99 0.03 -0.21	19.01 0.02 0.00	15.73 0.01 -0.05	17.08 0.01 -0.03	19.46 0.00 -0.04	20.63 0.06 0.00	16.82 0.08 0.00	22.49 0.21 -6.88	19.50 0.20 0.00	21.15 0.27 0.00	23.07 0.28 0.00	26.88 0.29 0.00	21.96 0.17 0.00	23.30 0.13 0.00	19.50 -0.04 -0.16	21.81 -0.04 0.00	22.73 0.03 0.00	23.36 0.02 -0.03	17.21 0.03 -0.50	19.71 0.07 -3.21	22.86 0.14 -1.92	20.93 0.11 -0.42	17.32 0.10 -1.66	1.46 -0.01 -2.65
CARTHAGE___PAPER 23857	15.18 0.34 -0.08	19.43 0.44 0.00	16.04 0.35 -0.02	17.45 0.40 -0.01	19.87 0.44 -0.02	21.15 0.58 0.00	16.97 0.24 0.00	60.19 0.18 -44.61	19.69 0.40 0.00	21.34 0.46 0.00	23.45 0.66 0.00	27.61 1.01 0.00	22.47 0.68 0.00	23.54 0.38 0.00	19.49 0.04 -0.08	21.65 -0.21 0.00	22.56 -0.14 0.00	23.19 -0.13 -0.01	16.62 -0.30 -0.24	45.71 -0.31 -29.59	38.35 -0.30 -17.84	15.84 -0.37 4.18	29.88 -0.23 -14.54	4.74 0.00 -5.91
CASSADAGA_WT_PWR 323784	15.72 0.52 -0.43	19.69 0.70 0.00	16.28 0.49 -0.11	17.68 0.58 -0.06	20.01 0.50 -0.09	21.40 0.84 0.00	17.48 0.75 0.00	21.52 0.79 -5.33	20.04 0.74 0.00	21.88 1.01 0.00	23.70 0.91 0.00	27.30 0.70 0.00	22.05 0.26 0.00	23.36 0.19 0.00	19.55 -0.16 -0.33	21.67 -0.18 0.00	22.90 0.19 0.00	23.40 0.03 -0.06	17.81 0.09 -1.05	18.83 0.30 -2.11	22.10 0.35 -0.94	21.62 0.38 -0.85	17.09 0.36 -1.17	3.57 -0.03 -4.77
CE_DUNWOOD___DRP 24194	18.38 1.20 -2.42	20.46 1.47 0.00	17.48 1.19 -0.62	18.58 1.23 -0.31	21.23 1.31 -0.50	21.98 1.42 0.00	18.02 1.29 0.00	20.02 1.40 -3.22	21.09 1.80 0.00	22.91 2.03 0.00	25.07 2.27 0.00	29.30 2.71 0.00	24.05 2.26 0.00	25.58 2.41 0.00	23.21 1.95 -1.88	24.02 2.17 0.00	24.86 2.15 0.00	26.02 2.34 -0.37	24.33 1.69 -5.96	30.12 1.65 -12.05	28.24 2.08 -5.35	27.28 2.05 -4.84	23.77 1.54 -6.67	25.93 -0.12 -27.23
CE_MILLWOOD___DRP 24193	18.34 1.16 -2.41	20.42 1.43 0.00	17.44 1.15 -0.62	18.54 1.19 -0.31	21.19 1.27 -0.50	21.94 1.38 0.00	17.97 1.24 0.00	19.97 1.36 -3.22	21.04 1.74 0.00	22.84 1.96 0.00	25.00 2.21 0.00	29.22 2.62 0.00	23.98 2.19 0.00	25.50 2.34 0.00	23.14 1.89 -1.88	23.95 2.10 0.00	24.79 2.08 0.00	25.94 2.27 -0.37	24.26 1.63 -5.94	30.04 1.60 -12.02	28.16 2.02 -5.34	27.22 2.00 -4.83	23.71 1.50 -6.65	25.87 -0.12 -27.16
CE_NYC2_DRP 24202	18.48 1.29 -2.42	20.55 1.55 0.00	17.56 1.27 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.08 1.51 0.00	18.17 1.44 0.00	20.16 1.53 -3.22	21.28 1.99 0.00	23.11 2.24 0.00	25.31 2.52 0.00	29.53 2.94 0.00	24.29 2.50 0.00	25.85 2.68 0.00	23.43 2.17 -1.89	24.26 2.40 0.00	25.07 2.37 0.00	26.25 2.58 -0.37	24.51 1.86 -5.97	30.30 1.82 -12.06	28.44 2.28 -5.36	27.49 2.25 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26

CE_NYC_DRP 24195	18.46 1.27 -2.42	20.54 1.54 0.00	17.54 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.13 1.40 0.00	20.15 1.53 -3.22	21.25 1.96 0.00	23.09 2.21 0.00	25.27 2.48 0.00	29.52 2.93 0.00	24.24 2.45 0.00	25.79 2.62 0.00	23.38 2.12 -1.89	24.21 2.36 0.00	25.05 2.34 0.00	26.21 2.54 -0.37	24.48 1.83 -5.97	30.26 1.77 -12.06	28.38 2.22 -5.36	27.43 2.19 -4.85	23.89 1.65 -6.68	25.96 -0.13 -27.26
CHAFFEE___LFGE 323603	15.32 0.13 -0.42	19.20 0.21 0.00	15.86 0.08 -0.11	17.25 0.15 -0.05	19.49 -0.02 -0.09	20.79 0.23 0.00	16.89 0.16 0.00	20.95 0.21 -5.33	19.37 0.07 0.00	21.15 0.27 0.00	22.96 0.17 0.00	26.51 -0.08 0.00	21.38 -0.41 0.00	22.65 -0.52 0.00	18.99 -0.71 -0.32	20.99 -0.87 0.00	22.23 -0.47 0.00	22.63 -0.74 -0.06	17.26 -0.45 -1.03	18.27 -0.22 -2.07	20.98 -0.34 -0.92	16.61 -0.25 -0.83	3.50 -0.10 -4.69	
CHATEAUG_WT_PWR 323614	14.32 -0.44 0.00	18.56 -0.44 0.00	15.35 -0.32 0.00	16.80 -0.24 0.00	19.23 -0.19 0.00	20.39 -0.17 0.00	16.59 -0.14 0.00	-3.97 -0.32 19.05	18.98 -0.32 0.00	20.49 -0.39 0.00	22.35 -0.44 0.00	26.14 -0.45 0.00	21.45 -0.35 0.00	22.78 -0.39 0.00	19.08 -0.30 0.00	21.55 -0.30 0.00	22.36 -0.34 0.00	22.84 -0.47 0.00	16.07 -0.62 0.00	1.23 -1.07 14.12	-1.70 -1.69 20.82	-10.30 -1.60 29.09	-9.10 -1.19 23.47	-6.28 0.08 5.19
CHAT_HIGH_FALL_HYD 323578	14.30 -0.46 0.00	18.53 -0.47 0.00	15.33 -0.35 0.00	16.77 -0.27 0.00	19.18 -0.23 0.00	20.34 -0.23 0.00	16.48 -0.24 0.00	-15.81 -0.44 30.77	18.84 -0.45 0.00	20.34 -0.54 0.00	22.20 -0.59 0.00	25.98 -0.62 0.00	21.33 -0.46 0.00	22.65 -0.52 0.00	19.00 -0.38 0.00	21.46 -0.39 0.00	22.25 -0.46 0.00	22.73 -0.57 0.00	16.01 -0.67 0.00	-7.14 -1.03 22.53	-6.66 -1.62 25.85	-8.83 -1.56 27.66	-13.17 -1.13 27.60	-7.70 0.07 6.60
CHAUTAUQUA___LFGE 323629	15.53 0.34 -0.42	19.47 0.48 0.00	16.09 0.31 -0.11	17.49 0.39 -0.05	19.79 0.28 -0.09	21.13 0.57 0.00	17.21 0.48 0.00	21.25 0.51 -5.33	19.70 0.40 0.00	21.54 0.66 0.00	23.36 0.57 0.00	26.93 0.33 0.00	21.75 -0.04 0.00	23.05 -0.12 0.00	19.27 -0.43 -0.32	21.37 -0.49 0.00	22.58 -0.12 0.00	23.03 -0.34 -0.06	17.55 -0.16 -1.03	18.56 0.07 -2.07	21.78 0.05 -0.92	21.36 0.13 -0.83	16.89 0.18 -1.15	3.49 -0.02 -4.69
CH_MIDHUDSON___DRP 24192	18.55 1.23 -2.56	20.52 1.53 0.00	17.56 1.23 -0.66	18.65 1.28 -0.33	21.34 1.39 -0.53	22.05 1.49 0.00	18.03 1.30 0.00	20.06 1.39 -3.26	21.10 1.81 0.00	22.89 2.01 0.00	25.04 2.25 0.00	29.25 2.66 0.00	24.01 2.22 0.00	25.53 2.37 0.00	23.30 1.92 -2.00	23.99 2.14 0.00	24.84 2.14 0.00	26.01 2.32 -0.39	24.69 1.68 -6.33	30.86 1.65 -12.79	28.54 2.06 -5.68	27.55 2.02 -5.14	24.15 1.51 -7.08	27.61 -0.12 -28.90
CH_MISC_IPPS 23765	18.51 1.28 -2.46	20.58 1.59 0.00	17.59 1.28 -0.63	18.70 1.34 -0.31	21.39 1.46 -0.51	22.14 1.58 0.00	18.13 1.39 0.00	20.12 1.48 -3.23	21.22 1.93 0.00	23.03 2.15 0.00	25.20 2.41 0.00	29.45 2.86 0.00	24.18 2.39 0.00	25.70 2.53 0.00	23.36 2.06 -1.93	24.15 2.29 0.00	25.02 2.32 0.00	26.20 2.52 -0.38	24.59 1.81 -6.10	30.54 1.78 -12.33	28.52 2.23 -5.48	27.52 2.17 -4.96	24.01 1.62 -6.83	26.58 -0.12 -27.88
CH_RES_BVR_FALLS 23983	14.54 -0.09 0.13	18.88 -0.11 0.00	15.55 -0.09 0.03	16.94 -0.09 0.02	19.30 -0.09 0.03	20.46 -0.10 0.00	16.69 -0.05 0.00	15.55 0.14 0.00	19.45 0.15 0.00	21.06 0.18 0.00	22.97 0.18 0.00	26.80 0.20 0.00	21.87 0.08 0.00	23.15 -0.01 0.00	19.07 -0.20 0.10	21.59 -0.26 0.00	22.47 -0.23 0.00	22.92 -0.37 0.02	16.02 -0.33 0.33	15.44 -0.33 0.66	24.55 -0.42 -4.16	31.02 -0.44 -11.07	13.99 -0.39 1.18	-3.74 0.03 2.60
CH_RES_NIAGARA 23895	14.54 -0.61 -0.38	18.26 -0.73 0.00	15.09 -0.68 -0.10	16.42 -0.67 -0.05	18.52 -0.98 -0.08	19.75 -0.82 0.00	15.95 -0.78 0.00	20.04 -0.74 -5.38	18.19 -1.11 0.00	19.86 -1.02 0.00	21.55 -1.24 0.00	24.79 -1.80 0.00	20.00 -1.79 0.00	21.25 -1.92 0.00	17.78 -1.90 -0.29	19.78 -2.08 0.00	21.02 -1.68 0.00	21.24 -2.13 -0.06	16.19 -1.42 -0.93	17.14 -1.16 -1.88	20.13 -1.51 -0.84	19.82 -1.32 -0.75	15.66 -0.94 -1.04	3.12 0.05 -4.25
CH_RES_SYRACUSE 23985	15.07 0.08 -0.23	19.08 0.09 0.00	15.80 0.07 -0.06	17.14 0.07 -0.03	19.54 0.07 -0.05	20.70 0.13 0.00	16.91 0.18 0.00	22.28 0.29 -6.58	19.60 0.31 0.00	21.23 0.35 0.00	23.16 0.37 0.00	26.98 0.39 0.00	22.04 0.24 0.00	23.38 0.22 0.00	19.61 0.05 -0.18	21.92 0.06 0.00	22.85 0.15 0.00	23.49 0.15 -0.04	17.37 0.12 -0.57	17.74 0.17 -1.15	21.57 0.25 -0.51	21.04 0.19 -0.46	16.35 0.15 -0.64	1.41 -0.01 -2.60
CLINTON_WT_PWR 323605	14.32 -0.44 0.00	18.56 -0.44 0.00	15.35 -0.32 0.00	16.80 -0.24 0.00	19.23 -0.19 0.00	20.39 -0.17 0.00	16.59 -0.14 0.00	-3.97 -0.32 19.05	18.98 -0.32 0.00	20.49 -0.39 0.00	22.35 -0.44 0.00	26.14 -0.45 0.00	21.45 -0.35 0.00	22.78 -0.39 0.00	19.08 -0.30 0.00	21.55 -0.30 0.00	22.36 -0.34 0.00	22.84 -0.47 0.00	16.07 -0.62 0.00	1.23 -1.07 14.12	-1.70 -1.69 20.82	-10.30 -1.60 29.09	-9.10 -1.19 23.47	-6.28 0.08 5.19
CLINTON___LFGE 323618	14.56 -0.20 0.00	18.86 -0.13 0.00	15.60 -0.08 0.00	17.07 0.03 0.00	19.54 0.12 0.00	20.76 0.20 0.00	16.91 0.18 0.00	-6.78 -0.08 22.10	19.29 -0.01 0.00	20.80 -0.08 0.00	22.67 -0.12 0.00	26.51 -0.09 0.00	21.75 -0.04 0.00	23.11 -0.06 0.00	19.38 0.00 0.00	21.90 0.05 0.00	22.74 0.04 0.00	23.26 -0.04 0.00	16.37 -0.31 0.00	-0.64 -0.75 16.31	-2.64 -1.31 22.13	-9.58 -1.26 28.72	-9.93 -0.95 24.55	-6.67 0.07 5.56
COLONIE_LFGE___ 323577	19.04 1.11 -3.16	20.41 1.42 0.00	17.65 1.16 -0.81	18.73 1.28 -0.40	21.56 1.49 -0.65	22.10 1.54 0.00	18.03 1.30 0.00	20.35 1.36 -3.58	20.97 1.67 0.00	22.67 1.79 0.00	24.75 1.96 0.00	28.91 2.32 0.00	23.70 1.91 0.00	25.11 1.95 0.00	23.41 1.58 -2.46	23.59 1.74 0.00	24.48 1.78 0.00	25.70 1.92 -0.48	25.84 1.38 -7.78	33.51 1.36 -15.73	29.85 1.70 -7.34	29.22 1.60 -7.23	25.68 1.20 -8.92	34.28 -0.09 -35.54
COPENHAGEN_WT_PWR 323753	15.16 0.29 -0.10	19.39 0.39 0.00	16.01 0.31 -0.03	17.40 0.35 -0.01	19.84 0.39 -0.02	21.12 0.55 0.00	17.04 0.31 0.00	51.49 0.28 -35.80	19.74 0.44 0.00	21.43 0.56 0.00	23.55 0.76 0.00	27.58 0.99 0.00	22.30 0.51 0.00	23.41 0.24 0.00	19.28 -0.19 -0.09	21.34 -0.51 0.00	22.39 -0.31 0.00	22.96 -0.36 -0.02	16.49 -0.48 -0.29	39.33 -0.51 -23.42	34.37 -0.55 -14.11	16.67 -0.57 3.16	26.67 -0.42 -11.53	3.94 0.02 -5.10
CORNELL_____ 23752	15.74 0.46 -0.52	19.57 0.58 0.00	16.26 0.45 -0.13	17.60 0.49 -0.07	20.07 0.54 -0.11	21.23 0.67 0.00	17.37 0.64 0.00	21.67 0.76 -5.50	20.21 0.92 0.00	21.94 1.06 0.00	23.91 1.12 0.00	27.82 1.23 0.00	22.72 0.93 0.00	24.11 0.95 0.00	20.41 0.64 -0.39	22.59 0.73 0.00	23.56 0.86 0.00	24.27 0.89 -0.08	18.57 0.64 -1.25	19.62 0.68 -2.52	22.77 0.84 -1.12	22.17 0.76 -1.01	17.54 0.58 -1.40	4.48 -0.04 -5.70

COXSACKIE___GT 23611	18.79 1.42 -2.61	20.79 1.79 0.00	17.79 1.45 -0.67	18.92 1.55 -0.33	21.73 1.77 -0.54	22.44 1.87 0.00	18.30 1.57 0.00	20.30 1.62 -3.28	21.35 2.06 0.00	23.16 2.29 0.00	25.32 2.53 0.00	29.46 2.87 0.00	24.09 2.30 0.00	25.55 2.39 0.00	23.36 1.93 -2.06	24.01 2.15 0.00	24.96 2.25 0.00	26.14 2.44 -0.40	24.97 1.75 -6.53	31.35 1.73 -13.20	28.79 2.12 -5.86	27.76 2.07 -5.31	24.39 1.52 -7.31	28.55 -0.11 -29.84
CPV_VALLEY___CC1 323721	16.77 0.41 -1.60	19.48 0.49 0.00	16.47 0.39 -0.41	17.64 0.40 -0.20	20.17 0.42 -0.33	21.01 0.45 0.00	17.14 0.41 0.00	18.95 0.53 -3.02	19.97 0.68 0.00	21.63 0.75 0.00	23.65 0.86 0.00	27.63 1.04 0.00	22.66 0.86 0.00	24.08 0.91 0.00	21.31 0.70 -1.23	22.61 0.76 0.00	23.44 0.74 0.00	24.38 0.83 -0.24	21.18 0.61 -3.89	24.90 0.60 -7.87	25.06 0.75 -3.50	24.32 0.77 -3.16	20.49 0.57 -4.36	16.57 -0.05 -17.80
CPV_VALLEY___CC2 323722	16.77 0.41 -1.60	19.48 0.49 0.00	16.47 0.39 -0.41	17.64 0.40 -0.20	20.17 0.42 -0.33	21.01 0.45 0.00	17.14 0.41 0.00	18.95 0.53 -3.02	19.97 0.68 0.00	21.63 0.75 0.00	23.65 0.86 0.00	27.63 1.04 0.00	22.66 0.86 0.00	24.08 0.91 0.00	21.31 0.70 -1.23	22.61 0.76 0.00	23.44 0.74 0.00	24.38 0.83 -0.24	21.18 0.61 -3.89	24.90 0.60 -7.87	25.06 0.75 -3.50	24.32 0.77 -3.16	20.49 0.57 -4.36	16.57 -0.05 -17.80
CRESCENT___HYD 24018	19.04 1.11 -3.16	20.41 1.42 0.00	17.65 1.16 -0.81	18.73 1.28 -0.40	21.56 1.49 -0.65	22.10 1.54 0.00	18.03 1.30 0.00	20.35 1.36 -3.58	20.97 1.67 0.00	22.67 1.79 0.00	24.75 1.96 0.00	28.91 2.32 0.00	23.70 1.91 0.00	25.11 1.95 0.00	23.41 1.58 -2.46	23.59 1.74 0.00	24.48 1.78 0.00	25.70 1.92 -0.48	25.84 1.38 -7.78	33.51 1.36 -15.73	29.85 1.70 -7.34	29.22 1.60 -7.23	25.68 1.20 -8.92	34.28 -0.09 -35.54
CRICKET___VALLEY_CC1 323756	18.45 1.14 -2.54	20.43 1.43 0.00	17.47 1.15 -0.65	18.55 1.19 -0.32	21.21 1.27 -0.52	21.91 1.35 0.00	17.87 1.15 0.00	19.88 1.23 -3.24	20.90 1.61 0.00	22.65 1.77 0.00	24.75 1.96 0.00	28.92 2.32 0.00	23.76 1.96 0.00	25.24 2.07 0.00	23.05 1.70 -1.98	23.73 1.88 0.00	24.56 1.86 0.00	25.70 2.01 -0.39	24.39 1.46 -6.25	30.47 1.42 -12.63	28.19 1.77 -5.61	27.23 1.76 -5.08	23.89 1.34 -6.99	27.27 -0.11 -28.55
CRICKET___VALLEY_CC2 323757	18.45 1.14 -2.54	20.43 1.43 0.00	17.47 1.15 -0.65	18.55 1.19 -0.32	21.21 1.27 -0.52	21.91 1.35 0.00	17.87 1.15 0.00	19.88 1.23 -3.24	20.90 1.61 0.00	22.65 1.77 0.00	24.75 1.96 0.00	28.92 2.32 0.00	23.76 1.96 0.00	25.24 2.07 0.00	23.05 1.70 -1.98	23.73 1.88 0.00	24.56 1.86 0.00	25.70 2.01 -0.39	24.39 1.46 -6.25	30.47 1.42 -12.63	28.19 1.77 -5.61	27.23 1.76 -5.08	23.89 1.34 -6.99	27.27 -0.11 -28.55
CRICKET___VALLEY_CC3 323758	18.45 1.14 -2.54	20.43 1.43 0.00	17.47 1.15 -0.65	18.55 1.19 -0.32	21.21 1.27 -0.52	21.91 1.35 0.00	17.87 1.15 0.00	19.88 1.23 -3.24	20.90 1.61 0.00	22.65 1.77 0.00	24.75 1.96 0.00	28.92 2.32 0.00	23.76 1.96 0.00	25.24 2.07 0.00	23.05 1.70 -1.98	23.73 1.88 0.00	24.56 1.86 0.00	25.70 2.01 -0.39	24.39 1.46 -6.25	30.47 1.42 -12.63	28.19 1.77 -5.61	27.23 1.76 -5.08	23.89 1.34 -6.99	27.27 -0.11 -28.55
CRUCIBLE_METL_DRP 24180	15.07 0.08 -0.23	19.08 0.09 0.00	15.80 0.07 -0.06	17.14 0.07 -0.03	19.54 0.07 -0.05	20.70 0.13 0.00	16.91 0.18 0.00	22.28 0.29 -6.58	19.60 0.31 0.00	21.23 0.35 0.00	23.16 0.37 0.00	26.98 0.39 0.00	22.04 0.24 0.00	23.38 0.22 0.00	19.61 0.05 -0.18	21.92 0.06 0.00	22.85 0.15 0.00	23.49 0.15 -0.04	17.37 0.12 -0.57	17.74 0.17 -1.15	21.57 0.25 -0.51	21.04 0.19 -0.46	16.35 0.15 -0.64	1.41 -0.01 -2.60
DAHOWA___HYDRO 323763	19.34 1.35 -3.23	20.72 1.73 0.00	17.93 1.43 -0.83	19.05 1.60 -0.41	21.95 1.87 -0.67	22.55 1.98 0.00	18.38 1.65 0.00	20.81 1.77 -3.64	21.48 2.19 0.00	23.20 2.32 0.00	25.31 2.52 0.00	29.55 2.96 0.00	24.23 2.44 0.00	25.68 2.51 0.00	23.89 2.01 -2.51	24.12 2.27 0.00	25.09 2.39 0.00	26.34 2.55 -0.49	26.45 1.82 -7.94	34.26 1.78 -16.06	30.52 2.19 -7.52	29.85 2.02 -7.44	26.16 1.48 -9.13	35.02 -0.09 -36.29
DANC___LFGE 323619	15.04 0.14 -0.13	19.17 0.18 0.00	15.84 0.13 -0.03	17.22 0.16 -0.02	19.63 0.18 -0.03	20.86 0.30 0.00	16.88 0.15 0.00	41.19 0.15 -25.63	19.53 0.24 0.00	21.22 0.34 0.00	23.26 0.47 0.00	27.19 0.59 0.00	22.08 0.28 0.00	23.26 0.09 0.00	19.27 -0.22 -0.11	21.39 -0.47 0.00	22.38 -0.33 0.00	22.97 -0.35 -0.02	16.64 -0.38 -0.35	32.35 -0.37 -16.30	30.24 -0.36 -9.79	18.05 -0.37 1.97	23.33 -0.27 -8.04	3.00 0.01 -4.16
DANSKAMMER___1 23586	18.51 1.28 -2.46	20.58 1.59 0.00	17.59 1.28 -0.63	18.70 1.34 -0.31	21.39 1.46 -0.51	22.14 1.58 0.00	18.13 1.39 0.00	20.12 1.48 -3.23	21.22 1.93 0.00	23.03 2.15 0.00	25.20 2.41 0.00	29.45 2.86 0.00	24.18 2.39 0.00	25.70 2.53 0.00	23.36 2.06 -1.93	24.15 2.29 0.00	25.02 2.32 0.00	26.20 2.52 -0.38	24.59 1.81 -6.10	30.54 1.78 -12.33	28.52 2.23 -5.48	27.52 2.17 -4.96	24.01 1.62 -6.83	26.58 -0.12 -27.88
DANSKAMMER___2 23589	18.51 1.28 -2.46	20.58 1.59 0.00	17.59 1.28 -0.63	18.70 1.34 -0.31	21.39 1.46 -0.51	22.14 1.58 0.00	18.13 1.39 0.00	20.12 1.48 -3.23	21.22 1.93 0.00	23.03 2.15 0.00	25.20 2.41 0.00	29.45 2.86 0.00	24.18 2.39 0.00	25.70 2.53 0.00	23.36 2.06 -1.93	24.15 2.29 0.00	25.02 2.32 0.00	26.20 2.52 -0.38	24.59 1.81 -6.10	30.54 1.78 -12.33	28.52 2.23 -5.48	27.52 2.17 -4.96	24.01 1.62 -6.83	26.58 -0.12 -27.88
DANSKAMMER___3 23590	18.51 1.28 -2.46	20.58 1.59 0.00	17.59 1.28 -0.63	18.70 1.34 -0.31	21.39 1.46 -0.51	22.14 1.58 0.00	18.13 1.39 0.00	20.12 1.48 -3.23	21.22 1.93 0.00	23.03 2.15 0.00	25.20 2.41 0.00	29.45 2.86 0.00	24.18 2.39 0.00	25.70 2.53 0.00	23.36 2.06 -1.93	24.15 2.29 0.00	25.02 2.32 0.00	26.20 2.52 -0.38	24.59 1.81 -6.10	30.54 1.78 -12.33	28.52 2.23 -5.48	27.52 2.17 -4.96	24.01 1.62 -6.83	26.58 -0.12 -27.88
DANSKAMMER___4 23591	18.51 1.28 -2.46	20.58 1.59 0.00	17.59 1.28 -0.63	18.70 1.34 -0.31	21.39 1.46 -0.51	22.14 1.58 0.00	18.13 1.39 0.00	20.12 1.48 -3.23	21.22 1.93 0.00	23.03 2.15 0.00	25.20 2.41 0.00	29.45 2.86 0.00	24.18 2.39 0.00	25.70 2.53 0.00	23.36 2.06 -1.93	24.15 2.29 0.00	25.02 2.32 0.00	26.20 2.52 -0.38	24.59 1.81 -6.10	30.54 1.78 -12.33	28.52 2.23 -5.48	27.52 2.17 -4.96	24.01 1.62 -6.83	26.58 -0.12 -27.88
DANSKAMMER___DIESEL 23592	18.51 1.28 -2.46	20.58 1.59 0.00	17.59 1.28 -0.63	18.70 1.34 -0.31	21.39 1.46 -0.51	22.14 1.58 0.00	18.13 1.39 0.00	20.12 1.48 -3.23	21.22 1.93 0.00	23.03 2.15 0.00	25.20 2.41 0.00	29.45 2.86 0.00	24.18 2.39 0.00	25.70 2.53 0.00	23.36 2.06 -1.93	24.15 2.29 0.00	25.02 2.32 0.00	26.20 2.52 -0.38	24.59 1.81 -6.10	30.54 1.78 -12.33	28.52 2.23 -5.48	27.52 2.17 -4.96	24.01 1.62 -6.83	26.58 -0.12 -27.88

DASHVILLE___HYD 23610	18.17 0.96 -2.45	20.17 1.17 0.00	17.25 0.95 -0.63	18.34 0.98 -0.31	20.99 1.06 -0.51	21.70 1.13 0.00	17.77 1.05 0.00	19.80 1.16 -3.23	20.81 1.52 0.00	22.53 1.66 0.00	24.64 1.85 0.00	28.76 2.17 0.00	23.57 1.78 0.00	25.06 1.89 0.00	22.91 1.55 -1.98	23.57 1.72 0.00	24.40 1.69 0.00	25.54 1.85 -0.39	24.29 1.33 -6.28	30.43 1.32 -12.69	28.09 1.65 -5.63	27.08 1.59 -5.10	23.77 1.19 -7.02	27.41 -0.09 -28.68
DELAWARE___LFGE 323621	16.35 0.60 -0.99	19.75 0.76 0.00	16.55 0.63 -0.25	17.83 0.67 -0.12	20.39 0.77 -0.20	21.37 0.81 0.00	17.39 0.66 0.00	20.47 0.80 -4.27	20.29 0.99 0.00	22.02 1.14 0.00	24.03 1.24 0.00	28.03 1.44 0.00	22.94 1.14 0.00	24.34 1.18 0.00	20.99 0.85 -0.77	22.81 0.95 0.00	23.67 0.96 0.00	24.47 1.02 -0.15	19.83 0.73 -2.43	22.08 0.75 -4.90	23.92 0.94 -2.18	23.29 0.93 -1.97	18.97 0.70 -2.72	9.85 -0.06 -11.08
DOGLEVILLE___HYD 23807	15.72 1.01 0.06	20.33 1.34 0.00	16.76 1.10 0.01	18.23 1.20 0.01	20.83 1.42 0.01	22.12 1.56 0.00	18.13 1.40 0.00	23.44 1.53 -6.51	21.06 1.77 0.00	22.69 1.81 0.00	24.74 1.95 0.00	28.90 2.30 0.00	23.69 1.90 0.00	25.15 1.98 0.00	20.93 1.60 0.04	23.64 1.79 0.00	24.54 1.83 0.00	25.22 1.92 0.01	17.79 1.25 0.14	17.38 1.24 0.28	22.59 1.47 -0.31	22.75 1.36 -1.00	16.64 0.96 -0.11	-1.86 -0.06 0.63
DUNKIRK___1 23563	15.50 0.31 -0.42	19.44 0.45 0.00	16.06 0.28 -0.11	17.45 0.36 -0.05	19.75 0.25 -0.09	21.09 0.53 0.00	17.16 0.43 0.00	21.21 0.48 -5.33	19.65 0.35 0.00	21.50 0.62 0.00	23.31 0.52 0.00	26.89 0.29 0.00	21.72 -0.08 0.00	23.02 -0.15 0.00	19.25 -0.45 -0.32	21.35 -0.50 0.00	22.57 -0.14 0.00	23.01 -0.36 -0.06	17.53 -0.18 -1.03	18.55 0.05 -2.07	21.77 0.04 -0.92	21.34 0.12 -0.83	16.87 0.17 -1.15	3.48 -0.02 -4.68
DUNKIRK___2 23564	15.50 0.31 -0.42	19.44 0.45 0.00	16.06 0.28 -0.11	17.45 0.36 -0.05	19.75 0.25 -0.09	21.09 0.53 0.00	17.16 0.43 0.00	21.21 0.48 -5.33	19.65 0.35 0.00	21.50 0.62 0.00	23.31 0.52 0.00	26.89 0.29 0.00	21.72 -0.08 0.00	23.02 -0.15 0.00	19.25 -0.45 -0.32	21.35 -0.50 0.00	22.57 -0.14 0.00	23.01 -0.36 -0.06	17.53 -0.18 -1.03	18.55 0.05 -2.07	21.77 0.04 -0.92	21.34 0.12 -0.83	16.87 0.17 -1.15	3.48 -0.02 -4.68
DUNKIRK___3 23565	15.41 0.22 -0.42	19.32 0.33 0.00	15.97 0.19 -0.11	17.35 0.25 -0.05	19.62 0.12 -0.09	20.93 0.37 0.00	17.02 0.29 0.00	21.07 0.33 -5.34	19.48 0.18 0.00	21.30 0.42 0.00	23.12 0.33 0.00	26.68 0.09 0.00	21.56 -0.24 0.00	22.86 -0.31 0.00	19.13 -0.57 -0.32	21.22 -0.63 0.00	22.43 -0.28 0.00	22.86 -0.51 -0.06	17.41 -0.29 -1.02	18.43 -0.06 -2.06	21.63 -0.10 -0.92	21.22 -0.01 -0.83	16.77 0.07 -1.14	3.47 -0.02 -4.66
DUNKIRK___4 23566	15.41 0.22 -0.42	19.32 0.33 0.00	15.97 0.19 -0.11	17.35 0.25 -0.05	19.62 0.12 -0.09	20.93 0.37 0.00	17.02 0.29 0.00	21.07 0.33 -5.34	19.48 0.18 0.00	21.30 0.42 0.00	23.12 0.33 0.00	26.68 0.09 0.00	21.56 -0.24 0.00	22.86 -0.31 0.00	19.13 -0.57 -0.32	21.22 -0.63 0.00	22.43 -0.28 0.00	22.86 -0.51 -0.06	17.41 -0.29 -1.02	18.43 -0.06 -2.06	21.63 -0.10 -0.92	21.22 -0.01 -0.83	16.77 0.07 -1.14	3.47 -0.02 -4.66
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.44 1.26 -2.42	20.53 1.54 0.00	17.53 1.24 -0.62	18.63 1.29 -0.31	21.29 1.37 -0.50	22.05 1.49 0.00	18.09 1.36 0.00	20.09 1.46 -3.22	21.17 1.88 0.00	22.99 2.12 0.00	25.17 2.37 0.00	29.41 2.82 0.00	24.14 2.35 0.00	25.67 2.51 0.00	23.30 2.03 -1.89	24.12 2.26 0.00	24.96 2.25 0.00	26.11 2.44 -0.37	24.40 1.76 -5.97	30.20 1.72 -12.06	28.32 2.16 -5.36	27.36 2.12 -4.85	23.83 1.59 -6.68	25.96 -0.13 -27.26
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.29 1.13 -2.39	20.38 1.39 0.00	17.41 1.12 -0.61	18.51 1.16 -0.30	21.17 1.26 -0.49	21.93 1.36 0.00	17.94 1.21 0.00	19.93 1.31 -3.21	20.99 1.70 0.00	22.78 1.90 0.00	24.93 2.14 0.00	29.15 2.55 0.00	23.92 2.13 0.00	25.44 2.27 0.00	23.09 1.84 -1.88	23.90 2.04 0.00	24.75 2.04 0.00	25.90 2.23 -0.37	24.23 1.61 -5.94	30.02 1.59 -12.00	28.14 2.01 -5.33	27.18 1.96 -4.83	23.67 1.47 -6.65	25.84 -0.12 -27.13
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.48 1.30 -2.42	20.56 1.57 0.00	17.57 1.28 -0.62	18.66 1.31 -0.31	21.32 1.40 -0.50	22.12 1.55 0.00	18.17 1.44 0.00	20.14 1.52 -3.22	21.25 1.95 0.00	23.09 2.21 0.00	25.28 2.49 0.00	29.50 2.91 0.00	24.26 2.46 0.00	25.82 2.65 0.00	23.40 2.15 -1.89	24.23 2.38 0.00	25.04 2.33 0.00	26.22 2.55 -0.37	24.48 1.84 -5.97	30.30 1.81 -12.06	28.43 2.27 -5.36	27.48 2.24 -4.85	23.92 1.68 -6.68	25.96 -0.12 -27.26
EAST HAMPTON___GT 23717	19.37 2.18 -2.42	21.97 2.84 -0.15	20.48 2.31 -2.49	19.82 2.47 -0.31	22.50 2.58 -0.50	23.41 2.85 0.00	19.28 2.55 0.00	21.27 2.65 -3.22	22.76 3.46 0.00	26.16 3.84 -1.44	50.39 4.30 -23.30	47.36 5.00 -15.76	43.54 4.08 -17.67	42.33 4.40 -14.76	42.99 3.60 -20.01	43.18 4.07 -17.26	48.10 4.17 -21.22	77.55 4.47 -49.77	25.76 3.11 -5.97	31.50 3.02 -12.06	30.02 3.86 -5.36	28.81 3.57 -4.85	24.73 2.49 -6.68	25.90 -0.19 -27.26
EAST RIVER___6 23660	18.43 1.25 -2.42	20.51 1.51 0.00	17.52 1.22 -0.62	18.62 1.27 -0.31	21.26 1.34 -0.50	22.05 1.49 0.00	18.12 1.39 0.00	20.14 1.52 -3.22	21.25 1.95 0.00	23.08 2.21 0.00	25.27 2.48 0.00	29.52 2.92 0.00	24.23 2.44 0.00	25.78 2.62 0.00	23.38 2.12 -1.89	24.20 2.35 0.00	25.04 2.34 0.00	26.21 2.54 -0.37	24.47 1.83 -5.97	30.25 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.64 -6.68	25.96 -0.13 -27.26
EAST RIVER___7 23524	18.43 1.25 -2.42	20.51 1.51 0.00	17.52 1.22 -0.62	18.62 1.27 -0.31	21.26 1.34 -0.50	22.05 1.49 0.00	18.12 1.39 0.00	20.14 1.52 -3.22	21.25 1.95 0.00	23.08 2.21 0.00	25.27 2.48 0.00	29.52 2.92 0.00	24.23 2.44 0.00	25.78 2.62 0.00	23.38 2.12 -1.89	24.20 2.35 0.00	25.04 2.34 0.00	26.21 2.54 -0.37	24.47 1.83 -5.97	30.25 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.64 -6.68	25.96 -0.13 -27.26
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.38 1.20 -2.42	20.46 1.47 0.00	17.48 1.19 -0.62	18.58 1.23 -0.31	21.23 1.31 -0.50	21.98 1.42 0.00	18.02 1.29 0.00	20.02 1.40 -3.22	21.09 1.80 0.00	22.91 2.03 0.00	25.07 2.27 0.00	29.30 2.71 0.00	24.05 2.26 0.00	25.58 2.41 0.00	23.21 1.95 -1.88	24.02 2.17 0.00	24.86 2.15 0.00	26.02 2.34 -0.37	24.33 1.69 -5.96	30.12 1.65 -12.05	28.24 2.08 -5.35	27.28 2.05 -4.84	23.77 1.54 -6.67	25.93 -0.12 -27.23
EAST_HAMPTON___DIESEL 23722	19.37 2.18 -2.42	21.98 2.84 -0.15	20.48 2.31 -2.49	19.82 2.47 -0.31	22.50 2.58 -0.50	23.42 2.86 0.00	19.29 2.56 0.00	21.28 2.66 -3.22	22.76 3.46 0.00	26.17 3.85 -1.44	50.39 4.30 -23.30	47.36 5.01 -15.76	43.55 4.09 -17.67	42.33 4.40 -14.76	43.00 3.61 -20.01	43.19 4.07 -17.26	48.10 4.17 -21.22	77.56 4.48 -49.77	25.76 3.12 -5.97	31.51 3.02 -12.06	30.04 3.87 -5.36	28.82 3.58 -4.85	24.73 2.49 -6.68	25.90 -0.19 -27.26

EAST_RIVER___1 323558	18.46 1.27 -2.42	20.54 1.54 0.00	17.54 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.13 1.40 0.00	20.15 1.53 -3.22	21.25 1.96 0.00	23.09 2.21 0.00	25.27 2.48 0.00	29.52 2.93 0.00	24.24 2.45 0.00	25.79 2.62 0.00	23.38 2.12 -1.89	24.21 2.36 0.00	25.05 2.34 0.00	26.21 2.54 -0.37	24.48 1.83 -5.97	30.26 1.77 -12.06	28.38 2.22 -5.36	27.43 2.19 -4.85	23.89 1.65 -6.68	25.96 -0.13 -27.26
EAST_RIVER___2 323559	18.43 1.25 -2.42	20.51 1.51 0.00	17.52 1.22 -0.62	18.62 1.27 -0.31	21.26 1.34 -0.50	22.05 1.49 0.00	18.12 1.39 0.00	20.14 1.52 -3.22	21.25 1.95 0.00	23.08 2.21 0.00	25.27 2.48 0.00	29.52 2.92 0.00	24.23 2.44 0.00	25.78 2.62 0.00	23.38 2.12 -1.89	24.20 2.35 0.00	25.04 2.34 0.00	26.21 2.54 -0.37	24.47 1.83 -5.97	30.25 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.64 -6.68	25.96 -0.13 -27.26
EAST___DELAWARE_HYD 23607	17.63 0.77 -2.10	19.93 0.93 0.00	16.96 0.74 -0.54	18.09 0.78 -0.27	20.69 0.84 -0.43	21.49 0.93 0.00	17.62 0.88 0.00	19.55 1.00 -3.14	20.64 1.34 0.00	22.33 1.46 0.00	24.39 1.60 0.00	29.14 2.55 0.00	24.40 2.61 0.00	26.09 2.92 0.00	23.90 2.57 -1.96	24.76 2.91 0.00	25.69 2.99 0.00	26.93 3.24 -0.38	25.22 2.35 -6.19	31.25 2.31 -12.51	29.25 2.88 -5.56	27.87 2.45 -5.03	24.27 1.78 -6.93	26.96 -0.14 -28.27
ELEC_TRO_TEK 24086	18.70 1.52 -2.42	21.09 1.95 -0.15	19.75 1.58 -2.49	19.00 1.65 -0.31	21.62 1.70 -0.50	22.39 1.83 0.00	18.33 1.60 0.00	20.32 1.70 -3.22	21.48 2.19 0.00	24.76 2.44 -1.44	48.88 2.79 -23.30	45.65 3.29 -15.76	42.20 2.74 -17.67	40.85 2.92 -14.76	41.76 2.37 -20.01	41.76 2.65 -17.26	46.56 2.64 -21.22	75.88 2.80 -49.77	24.57 1.92 -5.97	30.37 1.88 -12.06	28.62 2.45 -5.36	27.63 2.39 -4.85	23.95 1.71 -6.68	25.95 -0.13 -27.26
ELLENBURG_WT_PWR 323604	14.32 -0.44 0.00	18.56 -0.44 0.00	15.35 -0.32 0.00	16.80 -0.24 0.00	19.23 -0.19 0.00	20.39 -0.17 0.00	16.59 -0.14 0.00	-3.97 -0.32 19.05	18.98 -0.32 0.00	20.49 -0.39 0.00	22.35 -0.44 0.00	26.14 -0.45 0.00	21.45 -0.35 0.00	22.78 -0.39 0.00	19.08 -0.30 0.00	21.55 -0.30 0.00	22.36 -0.34 0.00	22.84 -0.47 0.00	16.07 -0.62 0.00	1.23 -1.07 14.12	-1.70 -1.69 20.82	-10.30 -1.60 29.09	-9.10 -1.19 23.47	-6.28 0.08 5.19
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.07 -0.09 -0.40	18.92 -0.07 0.00	15.63 -0.14 -0.10	17.00 -0.09 -0.05	19.20 -0.30 -0.08	20.48 -0.08 0.00	16.61 -0.12 0.00	20.69 -0.07 -5.36	19.02 -0.28 0.00	20.77 -0.11 0.00	22.55 -0.24 0.00	26.00 -0.59 0.00	20.99 -0.80 0.00	22.27 -0.90 0.00	18.64 -1.05 -0.31	20.69 -1.17 0.00	21.93 -0.78 0.00	22.25 -1.11 -0.06	16.95 -0.78 -0.98	17.92 -0.71 -1.98	21.05 -0.64 -0.88	20.67 -0.51 -0.79	16.33 -0.32 -1.09	3.29 0.00 -4.47
EMPIRE_CC_1 323656	18.56 0.87 -2.93	20.09 1.10 0.00	17.31 0.89 -0.75	18.36 0.95 -0.37	21.17 1.15 -0.61	21.64 1.07 0.00	17.65 0.91 0.00	19.67 0.94 -3.32	20.46 1.17 0.00	22.14 1.26 0.00	24.19 1.40 0.00	28.26 1.67 0.00	23.18 1.39 0.00	24.59 1.42 0.00	22.79 1.13 -2.28	23.10 1.24 0.00	23.94 1.24 0.00	25.09 1.34 -0.44	24.85 0.96 -7.21	31.95 0.96 -14.57	28.47 1.19 -6.47	27.40 1.16 -5.86	24.52 0.89 -8.07	31.70 -0.06 -32.93
EMPIRE_CC_2 323658	18.56 0.87 -2.93	20.09 1.10 0.00	17.31 0.89 -0.75	18.36 0.95 -0.37	21.17 1.15 -0.61	21.64 1.07 0.00	17.65 0.91 0.00	19.67 0.94 -3.32	20.46 1.17 0.00	22.14 1.26 0.00	24.19 1.40 0.00	28.26 1.67 0.00	23.18 1.39 0.00	24.59 1.42 0.00	22.79 1.13 -2.28	23.10 1.24 0.00	23.94 1.24 0.00	25.09 1.34 -0.44	24.85 0.96 -7.21	31.95 0.96 -14.57	28.47 1.19 -6.47	27.40 1.16 -5.86	24.52 0.89 -8.07	31.70 -0.06 -32.93
ERIE_WT_PWR 323693	15.22 0.05 -0.41	19.10 0.11 0.00	15.78 0.00 -0.10	17.16 0.07 -0.05	19.38 -0.12 -0.09	20.68 0.11 0.00	16.79 0.06 0.00	20.86 0.11 -5.35	19.24 -0.06 0.00	21.01 0.13 0.00	22.81 0.02 0.00	26.32 -0.28 0.00	21.24 -0.55 0.00	22.53 -0.63 0.00	18.86 -0.83 -0.31	20.91 -0.94 0.00	22.15 -0.55 0.00	22.52 -0.85 -0.06	17.16 -0.52 -1.00	18.14 -0.29 -2.01	21.29 -0.41 -0.89	20.89 -0.31 -0.81	16.51 -0.17 -1.11	3.36 -0.01 -4.55
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.71 0.43 -0.51	19.54 0.55 0.00	16.24 0.43 -0.13	17.58 0.47 -0.06	20.04 0.52 -0.11	21.21 0.64 0.00	17.34 0.61 0.00	21.66 0.73 -5.52	20.17 0.88 0.00	21.89 1.01 0.00	23.86 1.07 0.00	27.78 1.18 0.00	22.68 0.89 0.00	24.07 0.90 0.00	20.37 0.60 -0.39	22.54 0.68 0.00	23.51 0.80 0.00	24.22 0.84 -0.08	18.53 0.60 -1.25	19.58 0.63 -2.52	22.72 0.79 -1.12	22.13 0.73 -1.01	17.51 0.55 -1.40	4.48 -0.04 -5.69
E_CANADA_CAP_HY 24051	19.09 0.54 -3.79	19.66 0.67 0.00	17.18 0.53 -0.97	18.08 0.56 -0.48	20.88 0.68 -0.79	21.36 0.80 0.00	17.45 0.72 0.00	20.17 0.94 -3.83	20.54 1.24 0.00	22.20 1.32 0.00	24.18 1.39 0.00	28.16 1.56 0.00	23.00 1.21 0.00	24.36 1.19 0.00	23.07 0.75 -2.95	22.74 0.89 0.00	23.65 0.94 0.00	24.81 0.93 -0.57	26.57 0.56 -9.32	35.80 0.53 -18.84	30.24 0.73 -8.70	29.58 0.76 -8.42	26.74 0.54 -10.64	41.38 -0.05 -42.59
E_CANADA_MHWK_HY 24050	15.72 1.01 0.06	20.33 1.34 0.00	16.76 1.10 0.01	18.23 1.20 0.01	20.83 1.42 0.01	22.12 1.56 0.00	18.13 1.40 0.00	23.44 1.53 -6.51	21.06 1.77 0.00	22.69 1.81 0.00	24.74 1.95 0.00	28.90 2.30 0.00	23.69 1.90 0.00	25.15 1.98 0.00	20.93 1.60 0.04	23.64 1.79 0.00	24.54 1.83 0.00	25.22 1.92 0.01	17.79 1.25 0.14	17.38 1.24 0.28	22.59 1.47 -0.31	22.75 1.36 -1.00	16.64 0.96 -0.11	-1.86 -0.06 0.63
E_FISHKILL___LBMP 23776	18.36 1.12 -2.48	20.38 1.39 0.00	17.43 1.12 -0.63	18.52 1.16 -0.31	21.19 1.25 -0.51	21.90 1.34 0.00	17.91 1.18 0.00	19.91 1.27 -3.23	20.94 1.65 0.00	22.72 1.84 0.00	24.85 2.06 0.00	29.04 2.44 0.00	23.84 2.05 0.00	25.33 2.17 0.00	23.06 1.76 -1.93	23.80 1.95 0.00	24.64 1.94 0.00	25.78 2.10 -0.38	24.30 1.52 -6.10	30.24 1.49 -12.33	28.15 1.86 -5.48	27.19 1.84 -4.96	23.77 1.39 -6.82	26.58 -0.11 -27.86
FAR ROCKAWAY___4 23548	18.81 1.62 -2.42	21.24 2.10 -0.15	19.87 1.70 -2.49	19.12 1.77 -0.31	21.76 1.85 -0.50	22.55 1.99 0.00	18.50 1.77 0.00	20.48 1.86 -3.22	21.68 2.39 0.00	24.96 2.64 -1.44	49.10 3.00 -23.30	45.89 3.54 -15.76	42.41 2.95 -17.67	41.08 3.15 -14.76	41.98 2.60 -20.01	42.02 2.90 -17.26	46.84 2.92 -21.22	76.15 3.08 -49.77	24.76 2.11 -5.97	30.56 2.08 -12.06	28.86 2.70 -5.36	27.83 2.59 -4.85	24.09 1.85 -6.68	25.94 -0.14 -27.26
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.49 1.31 -2.42	20.58 1.59 0.00	17.58 1.28 -0.62	18.67 1.33 -0.31	21.33 1.41 -0.50	22.11 1.55 0.00	18.17 1.43 0.00	20.19 1.57 -3.22	21.31 2.01 0.00	23.15 2.27 0.00	25.34 2.55 0.00	29.60 3.01 0.00	24.30 2.51 0.00	25.85 2.69 0.00	23.44 2.18 -1.89	24.27 2.41 0.00	25.11 2.41 0.00	26.28 2.61 -0.37	24.53 1.88 -5.97	30.30 1.82 -12.06	28.44 2.27 -5.36	27.49 2.25 -4.85	23.93 1.69 -6.68	25.95 -0.13 -27.26

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.48 1.29 -2.42	20.57 1.57 0.00	17.56 1.27 -0.62	18.66 1.31 -0.31	21.31 1.39 -0.50	22.09 1.53 0.00	18.15 1.42 0.00	20.17 1.55 -3.22	21.28 1.99 0.00	23.12 2.24 0.00	25.31 2.52 0.00	29.56 2.96 0.00	24.27 2.48 0.00	25.82 2.65 0.00	23.41 2.15 -1.89	24.24 2.39 0.00	25.08 2.38 0.00	26.25 2.58 -0.37	24.51 1.86 -5.97	30.29 1.80 -12.06	28.42 2.25 -5.36	27.46 2.22 -4.85	23.92 1.68 -6.68	25.95 -0.13 -27.26
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.47 1.28 -2.42	20.55 1.56 0.00	17.55 1.25 -0.62	18.65 1.30 -0.31	21.30 1.38 -0.50	22.07 1.51 0.00	18.14 1.41 0.00	20.16 1.54 -3.22	21.26 1.97 0.00	23.10 2.22 0.00	25.29 2.50 0.00	29.53 2.94 0.00	24.25 2.46 0.00	25.80 2.63 0.00	23.39 2.13 -1.89	24.22 2.37 0.00	25.06 2.36 0.00	26.22 2.55 -0.37	24.49 1.84 -5.97	30.27 1.78 -12.06	28.39 2.22 -5.36	27.44 2.20 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
FARRAGUT___LBMP 323566	18.46 1.27 -2.42	20.54 1.54 0.00	17.54 1.25 -0.62	18.64 1.29 -0.31	21.28 1.36 -0.50	22.06 1.50 0.00	18.13 1.40 0.00	20.15 1.52 -3.22	21.24 1.95 0.00	23.08 2.20 0.00	25.26 2.47 0.00	29.51 2.91 0.00	24.23 2.44 0.00	25.77 2.61 0.00	23.37 2.11 -1.89	24.20 2.34 0.00	25.04 2.33 0.00	26.20 2.53 -0.37	24.47 1.82 -5.97	30.25 1.77 -12.06	28.37 2.21 -5.36	27.43 2.19 -4.85	23.89 1.65 -6.68	25.96 -0.13 -27.26
FENNER___WINDPWR 24204	15.39 0.37 -0.25	19.50 0.50 0.00	16.14 0.40 -0.06	17.52 0.45 -0.03	19.99 0.52 -0.05	21.19 0.63 0.00	17.32 0.59 0.00	23.91 0.74 -7.77	20.20 0.91 0.00	21.91 1.03 0.00	23.90 1.11 0.00	27.86 1.27 0.00	22.77 0.98 0.00	24.13 0.97 0.00	20.19 0.62 -0.20	22.47 0.62 0.00	23.37 0.66 0.00	24.00 0.66 -0.04	17.72 0.41 -0.62	20.83 0.43 -3.98	23.73 0.55 -2.37	21.40 0.49 -0.52	17.92 0.36 -2.00	2.06 -0.02 -3.26
FIBERTEK___ENERGY 23856	15.07 0.08 -0.23	19.08 0.09 0.00	15.80 0.07 -0.06	17.14 0.07 -0.03	19.54 0.07 -0.05	20.70 0.13 0.00	16.91 0.18 0.00	22.28 0.29 -6.58	19.60 0.31 0.00	21.23 0.35 0.00	23.16 0.37 0.00	26.98 0.39 0.00	22.04 0.24 0.00	23.38 0.22 0.00	19.61 0.05 -0.18	21.92 0.06 0.00	22.85 0.15 0.00	23.49 0.15 -0.04	17.37 0.12 -0.57	17.74 0.17 -1.15	21.57 0.25 -0.51	21.04 0.19 -0.46	16.35 0.15 -0.64	1.41 -0.01 -2.60
FITZPATRICK____ 23598	14.60 -0.30 -0.14	18.60 -0.40 0.00	15.37 -0.34 -0.04	16.69 -0.37 -0.02	19.03 -0.42 -0.03	20.15 -0.41 0.00	16.42 -0.31 0.00	20.33 -0.19 -5.12	18.99 -0.30 0.00	20.58 -0.29 0.00	22.46 -0.33 0.00	26.16 -0.43 0.00	21.40 -0.39 0.00	22.69 -0.47 0.00	18.96 -0.52 -0.11	21.27 -0.59 0.00	22.15 -0.56 0.00	22.74 -0.59 -0.02	16.62 -0.40 -0.34	16.76 -0.36 -0.69	20.74 -0.38 -0.31	20.29 -0.38 -0.28	15.68 -0.26 -0.38	0.41 0.02 -1.57
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.55 1.31 -2.47	20.63 1.64 0.00	17.63 1.32 -0.63	18.73 1.38 -0.31	21.43 1.50 -0.51	22.19 1.62 0.00	18.16 1.43 0.00	20.16 1.52 -3.23	21.27 1.98 0.00	23.08 2.20 0.00	25.26 2.46 0.00	29.52 2.92 0.00	24.23 2.44 0.00	25.76 2.59 0.00	23.42 2.11 -1.93	24.20 2.35 0.00	25.08 2.38 0.00	26.25 2.57 -0.38	24.65 1.85 -6.11	30.61 1.83 -12.36	28.58 2.28 -5.49	27.58 2.22 -4.97	24.06 1.66 -6.84	26.63 -0.13 -27.93
FORT ORANGE____ 23900	18.75 0.99 -2.99	20.28 1.29 0.00	17.50 1.06 -0.77	18.57 1.15 -0.38	21.37 1.33 -0.62	21.90 1.33 0.00	17.79 1.06 0.00	19.79 0.95 -3.43	20.38 1.09 0.00	22.03 1.15 0.00	24.07 1.28 0.00	28.11 1.52 0.00	23.07 1.27 0.00	24.47 1.30 0.00	22.75 1.04 -2.33	23.01 1.15 0.00	23.87 1.17 0.00	24.99 1.24 -0.45	24.94 0.89 -7.37	32.21 0.89 -14.90	28.52 1.10 -6.62	27.42 1.04 -5.99	24.59 0.78 -8.25	32.44 -0.05 -33.67
FORT_DRUM_COGEN 23780	15.19 0.34 -0.09	19.44 0.45 0.00	16.05 0.35 -0.02	17.45 0.40 -0.01	19.89 0.45 -0.02	21.17 0.61 0.00	17.05 0.32 0.00	55.50 0.29 -39.80	19.78 0.48 0.00	21.47 0.59 0.00	23.59 0.80 0.00	27.67 1.08 0.00	22.45 0.66 0.00	23.56 0.39 0.00	19.45 -0.01 -0.08	21.58 -0.28 0.00	22.58 -0.12 0.00	23.20 -0.12 -0.02	16.66 -0.29 -0.27	42.35 -0.31 -26.23	36.31 -0.30 -15.80	16.41 -0.36 3.62	28.22 -0.24 -12.90	4.30 0.01 -5.47
FPL_FAR_ROCK_GT1 24212	18.81 1.62 -2.42	21.24 2.10 -0.15	19.87 1.70 -2.49	19.12 1.77 -0.31	21.76 1.85 -0.50	22.55 1.99 0.00	18.50 1.77 0.00	20.48 1.86 -3.22	21.68 2.39 0.00	24.96 2.64 -1.44	49.10 3.00 -23.30	45.89 3.54 -15.76	42.41 2.95 -17.67	41.08 3.15 -14.76	41.98 2.60 -20.01	42.02 2.90 -17.26	46.84 2.92 -21.22	76.15 3.08 -49.77	24.76 2.11 -5.97	30.56 2.08 -12.06	28.86 2.70 -5.36	27.83 2.59 -4.85	24.09 1.85 -6.68	25.94 -0.14 -27.26
FPL_FAR_ROCK_GT2 23815	18.81 1.62 -2.42	21.24 2.10 -0.15	19.87 1.70 -2.49	19.12 1.77 -0.31	21.76 1.85 -0.50	22.55 1.99 0.00	18.50 1.77 0.00	20.48 1.86 -3.22	21.68 2.39 0.00	24.96 2.64 -1.44	49.10 3.00 -23.30	45.89 3.54 -15.76	42.41 2.95 -17.67	41.08 3.15 -14.76	41.98 2.60 -20.01	42.02 2.90 -17.26	46.84 2.92 -21.22	76.15 3.08 -49.77	24.76 2.11 -5.97	30.56 2.08 -12.06	28.86 2.70 -5.36	27.83 2.59 -4.85	24.09 1.85 -6.68	25.94 -0.14 -27.26
FRANKLIN_FALL_HYD 24054	14.52 -0.24 0.00	18.77 -0.22 0.00	15.52 -0.15 0.00	16.97 -0.07 0.00	19.41 -0.01 0.00	20.57 0.01 0.00	16.44 -0.29 0.00	-44.17 -0.57 59.01	18.80 -0.49 0.00	20.30 -0.58 0.00	22.24 -0.55 0.00	26.24 -0.35 0.00	21.61 -0.18 0.00	22.78 -0.39 0.00	19.08 -0.30 0.00	21.45 -0.41 0.00	22.13 -0.57 0.00	22.67 -0.63 0.00	15.94 -0.74 0.00	-27.32 -0.98 42.77	-18.56 -1.43 37.94	-5.20 -1.38 24.21	84.01 -0.93 -69.38	22.48 0.05 -23.60
FREEPORT_EQUS_GT1 23764	18.81 1.63 -2.42	21.24 2.10 -0.15	19.87 1.71 -2.49	19.13 1.78 -0.31	21.76 1.84 -0.50	22.54 1.97 0.00	18.46 1.73 0.00	20.44 1.81 -3.22	21.64 2.35 0.00	24.92 2.61 -1.44	49.07 2.98 -23.30	45.86 3.51 -15.76	42.37 2.91 -17.67	41.03 3.10 -14.76	41.92 2.53 -20.01	41.92 2.80 -17.26	46.75 2.82 -21.22	76.08 3.01 -49.77	24.71 2.06 -5.97	30.51 2.02 -12.06	28.79 2.63 -5.36	27.78 2.53 -4.85	24.05 1.81 -6.68	25.95 -0.14 -27.26
FREEPORT___CT2 23818	18.81 1.63 -2.42	21.24 2.10 -0.15	19.87 1.71 -2.49	19.13 1.78 -0.31	21.76 1.84 -0.50	22.54 1.97 0.00	18.46 1.73 0.00	20.44 1.81 -3.22	21.64 2.35 0.00	24.92 2.61 -1.44	49.07 2.98 -23.30	45.86 3.51 -15.76	42.37 2.91 -17.67	41.03 3.10 -14.76	41.92 2.53 -20.01	41.92 2.80 -17.26	46.75 2.82 -21.22	76.08 3.01 -49.77	24.71 2.06 -5.97	30.51 2.02 -12.06	28.79 2.63 -5.36	27.78 2.53 -4.85	24.05 1.81 -6.68	25.95 -0.14 -27.26
FULTON COGEN____ 23766	14.84 -0.11 -0.18	18.84 -0.15 0.00	15.58 -0.14 -0.05	16.92 -0.14 -0.02	19.29 -0.17 -0.04	20.45 -0.11 0.00	16.64 -0.09 0.00	23.30 0.02 -7.87	19.27 -0.03 0.00	20.90 0.02 0.00	22.81 0.02 0.00	26.56 -0.03 0.00	21.70 -0.09 0.00	23.02 -0.15 0.00	19.25 -0.27 -0.14	21.56 -0.30 0.00	22.49 -0.21 0.00	23.11 -0.22 -0.03	16.98 -0.14 -0.45	20.20 -0.10 -3.88	23.13 -0.06 -2.38	20.69 -0.08 -0.38	17.54 -0.04 -2.03	1.34 0.00 -2.52

FULTON___LFGE 323630	19.73 1.35 -3.62	20.67 1.68 0.00	17.96 1.35 -0.93	18.99 1.48 -0.46	21.93 1.76 -0.75	22.61 2.05 0.00	18.87 2.15 0.00	21.45 2.27 -3.78	22.15 2.85 0.00	23.57 2.69 0.00	25.46 2.67 0.00	29.67 3.08 0.00	24.26 2.47 0.00	25.95 2.78 0.00	24.66 2.47 -2.81	24.77 2.91 0.00	25.88 3.18 0.00	27.26 3.41 -0.55	27.94 2.36 -8.90	36.71 2.29 -18.00	32.01 2.85 -8.35	30.61 2.07 -8.15	27.14 1.40 -10.18	39.39 -0.11 -40.68
G.F.CEMENT___DRP 24184	19.41 1.41 -3.24	20.81 1.82 0.00	18.03 1.52 -0.83	19.18 1.72 -0.41	22.11 2.02 -0.67	22.72 2.16 0.00	18.51 1.78 0.00	20.99 1.93 -3.65	21.68 2.38 0.00	23.37 2.49 0.00	25.50 2.71 0.00	29.76 3.17 0.00	24.40 2.61 0.00	25.85 2.69 0.00	24.08 2.18 -2.52	24.31 2.46 0.00	25.30 2.60 0.00	26.56 2.76 -0.49	26.63 1.97 -7.98	34.46 1.91 -16.13	30.70 2.34 -7.55	30.01 2.14 -7.48	26.28 1.55 -9.17	35.19 -0.09 -36.45
GARDENVILLE___LBMP 24039	15.17 -0.01 -0.41	19.02 0.03 0.00	15.72 -0.06 -0.10	17.09 0.00 -0.05	19.31 -0.19 -0.08	20.60 0.04 0.00	16.72 -0.01 0.00	20.79 0.04 -5.35	19.14 -0.15 0.00	20.91 0.04 0.00	22.71 -0.08 0.00	26.19 -0.41 0.00	21.14 -0.65 0.00	22.42 -0.74 0.00	18.77 -0.92 -0.31	20.82 -1.04 0.00	22.04 -0.66 0.00	22.41 -0.96 -0.06	17.07 -0.60 -0.99	18.06 -0.37 -2.01	21.19 -0.51 -0.89	20.80 -0.40 -0.81	16.44 -0.23 -1.11	3.36 0.00 -4.54
GENERAL___MILLS 23808	15.21 0.04 -0.41	19.09 0.10 0.00	15.77 -0.01 -0.10	17.15 0.05 -0.05	19.37 -0.14 -0.09	20.66 0.10 0.00	16.77 0.04 0.00	20.84 0.09 -5.35	19.21 -0.08 0.00	20.99 0.11 0.00	22.78 -0.01 0.00	26.29 -0.30 0.00	21.22 -0.57 0.00	22.51 -0.66 0.00	18.85 -0.85 -0.31	20.90 -0.96 0.00	22.14 -0.57 0.00	22.50 -0.87 -0.06	17.15 -0.53 -1.00	18.13 -0.31 -2.01	21.27 -0.43 -0.89	20.88 -0.32 -0.81	16.50 -0.17 -1.11	3.37 -0.01 -4.55
GE_PLASTICS___DRP 24183	18.66 0.91 -2.99	20.17 1.18 0.00	17.41 0.97 -0.76	18.47 1.05 -0.38	21.27 1.23 -0.62	21.79 1.23 0.00	17.72 0.99 0.00	19.78 0.98 -3.40	20.45 1.15 0.00	22.12 1.24 0.00	24.16 1.37 0.00	28.21 1.62 0.00	23.14 1.35 0.00	24.55 1.38 0.00	22.80 1.09 -2.32	23.07 1.21 0.00	23.93 1.22 0.00	25.06 1.30 -0.45	24.97 0.93 -7.35	32.22 0.93 -14.86	28.56 1.15 -6.60	27.49 1.12 -5.98	24.63 0.84 -8.23	32.36 -0.06 -33.59
GILBOA___1 23756	17.89 0.82 -2.31	20.04 1.05 0.00	17.17 0.90 -0.59	18.31 0.97 -0.29	21.05 1.15 -0.48	21.65 1.09 0.00	17.51 0.78 0.00	19.76 0.86 -3.49	20.36 1.07 0.00	22.07 1.19 0.00	24.11 1.32 0.00	28.15 1.55 0.00	23.07 1.28 0.00	24.50 1.33 0.00	22.20 1.03 -1.79	22.99 1.14 0.00	23.80 1.10 0.00	24.81 1.16 -0.35	23.19 0.84 -5.67	28.76 0.87 -11.46	26.95 1.05 -5.09	26.08 1.08 -4.61	22.73 0.82 -6.35	24.67 -0.06 -25.90
GILBOA___2 23757	17.89 0.82 -2.31	20.04 1.05 0.00	17.17 0.90 -0.59	18.31 0.97 -0.29	21.05 1.15 -0.48	21.65 1.09 0.00	17.51 0.78 0.00	19.76 0.86 -3.49	20.36 1.07 0.00	22.07 1.19 0.00	24.11 1.32 0.00	28.15 1.55 0.00	23.07 1.28 0.00	24.50 1.33 0.00	22.20 1.03 -1.79	22.99 1.14 0.00	23.80 1.10 0.00	24.81 1.16 -0.35	23.19 0.84 -5.67	28.76 0.87 -11.46	26.95 1.05 -5.09	26.08 1.08 -4.61	22.73 0.82 -6.35	24.67 -0.06 -25.90
GILBOA___3 23758	17.89 0.82 -2.31	20.04 1.05 0.00	17.17 0.90 -0.59	18.31 0.97 -0.29	21.05 1.15 -0.48	21.65 1.09 0.00	17.51 0.78 0.00	19.76 0.86 -3.49	20.36 1.07 0.00	22.07 1.19 0.00	24.11 1.32 0.00	28.15 1.55 0.00	23.07 1.28 0.00	24.50 1.33 0.00	22.20 1.03 -1.79	22.99 1.14 0.00	23.80 1.10 0.00	24.81 1.16 -0.35	23.19 0.84 -5.67	28.76 0.87 -11.46	26.95 1.05 -5.09	26.08 1.08 -4.61	22.73 0.82 -6.35	24.67 -0.06 -25.90
GILBOA___4 23759	17.89 0.82 -2.31	20.04 1.05 0.00	17.17 0.90 -0.59	18.31 0.97 -0.29	21.05 1.15 -0.48	21.65 1.09 0.00	17.51 0.78 0.00	19.76 0.86 -3.49	20.36 1.07 0.00	22.07 1.19 0.00	24.11 1.32 0.00	28.15 1.55 0.00	23.07 1.28 0.00	24.50 1.33 0.00	22.20 1.03 -1.79	22.99 1.14 0.00	23.80 1.10 0.00	24.81 1.16 -0.35	23.19 0.84 -5.67	28.76 0.87 -11.46	26.95 1.05 -5.09	26.08 1.08 -4.61	22.73 0.82 -6.35	24.67 -0.06 -25.90
GILBOA___ 23599	17.89 0.82 -2.31	20.04 1.05 0.00	17.17 0.90 -0.59	18.31 0.97 -0.29	21.05 1.15 -0.48	21.65 1.09 0.00	17.51 0.78 0.00	19.76 0.86 -3.49	20.36 1.07 0.00	22.07 1.19 0.00	24.11 1.32 0.00	28.15 1.55 0.00	23.07 1.28 0.00	24.50 1.33 0.00	22.20 1.03 -1.79	22.99 1.14 0.00	23.80 1.10 0.00	24.81 1.16 -0.35	23.19 0.84 -5.67	28.76 0.87 -11.46	26.95 1.05 -5.09	26.08 1.08 -4.61	22.73 0.82 -6.35	24.67 -0.06 -25.90
GINNA___ 23603	14.53 -0.50 -0.27	18.34 -0.65 0.00	15.17 -0.57 -0.07	16.47 -0.60 -0.03	18.73 -0.75 -0.06	19.90 -0.66 0.00	16.11 -0.62 0.00	20.56 -0.40 -5.55	18.74 -0.56 0.00	20.37 -0.51 0.00	22.20 -0.59 0.00	25.77 -0.82 0.00	21.00 -0.80 0.00	22.27 -0.90 0.00	18.65 -0.94 -0.21	20.84 -1.02 0.00	21.88 -0.82 0.00	22.42 -0.93 -0.04	16.70 -0.63 -0.66	17.20 -0.55 -1.32	20.69 -0.71 -0.59	20.22 -0.70 -0.53	15.75 -0.54 -0.73	1.85 0.03 -3.00
GLEN PARK___ 23778	15.23 0.37 -0.09	19.48 0.49 0.00	16.08 0.38 -0.02	17.48 0.43 -0.01	19.93 0.49 -0.02	21.23 0.67 0.00	17.13 0.40 0.00	53.71 0.38 -37.93	19.88 0.59 0.00	21.60 0.72 0.00	23.72 0.93 0.00	27.80 1.21 0.00	22.53 0.74 0.00	23.67 0.51 0.00	19.55 0.09 -0.09	21.68 -0.17 0.00	22.71 0.01 0.00	23.35 0.03 -0.02	16.78 -0.18 -0.27	41.14 -0.19 -24.91	35.66 -0.16 -15.01	16.75 -0.24 3.41	27.65 -0.16 -12.26	4.12 0.01 -5.30
GLENWOOD_IC_1_G5 23712	18.65 1.46 -2.42	20.99 1.86 -0.15	19.67 1.50 -2.49	18.91 1.57 -0.31	21.56 1.64 -0.50	22.34 1.78 0.00	18.30 1.57 0.00	20.29 1.67 -3.22	21.45 2.16 0.00	24.74 2.42 -1.44	48.87 2.78 -23.30	45.62 3.27 -15.76	42.18 2.72 -17.67	40.83 2.90 -14.76	41.74 2.35 -20.01	41.74 2.62 -17.26	46.55 2.63 -21.22	75.89 2.81 -49.77	24.62 1.97 -5.97	30.41 1.93 -12.06	28.63 2.47 -5.36	27.64 2.39 -4.85	23.97 1.73 -6.68	25.95 -0.14 -27.26
GLENWOOD_IC_2_G1 23688	18.56 1.38 -2.42	20.87 1.73 -0.15	19.56 1.40 -2.49	18.80 1.46 -0.31	21.45 1.53 -0.50	22.22 1.65 0.00	18.20 1.47 0.00	20.20 1.58 -3.22	21.33 2.03 0.00	24.60 2.28 -1.44	48.69 2.60 -23.30	45.43 3.08 -15.76	42.02 2.56 -17.67	40.66 2.73 -14.76	41.60 2.22 -20.01	41.58 2.47 -17.26	46.39 2.46 -21.22	75.73 2.65 -49.77	24.52 1.87 -5.97	30.31 1.83 -12.06	28.49 2.33 -5.36	27.52 2.27 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26
GLENWOOD_IC_3_G1 23689	18.56 1.38 -2.42	20.87 1.73 -0.15	19.56 1.40 -2.49	18.80 1.46 -0.31	21.45 1.53 -0.50	22.22 1.65 0.00	18.20 1.47 0.00	20.20 1.58 -3.22	21.33 2.03 0.00	24.60 2.28 -1.44	48.69 2.60 -23.30	45.43 3.08 -15.76	42.02 2.56 -17.67	40.66 2.73 -14.76	41.60 2.22 -20.01	41.58 2.47 -17.26	46.39 2.46 -21.22	75.73 2.65 -49.77	24.52 1.87 -5.97	30.31 1.83 -12.06	28.49 2.33 -5.36	27.52 2.27 -4.85	23.90 1.66 -6.68	25.96 -0.13 -27.26

GLENWOOD___4 23550	18.65 1.46 -2.42	20.99 1.86 -0.15	19.67 1.50 -2.49	18.91 1.57 -0.31	21.56 1.64 -0.50	22.34 1.78 0.00	18.30 1.57 0.00	20.29 1.67 -3.22	21.45 2.16 0.00	24.74 2.42 -1.44	48.87 2.78 -23.30	45.62 3.27 -15.76	42.18 2.72 -17.67	40.83 2.90 -14.76	41.74 2.35 -20.01	41.74 2.62 -17.26	46.55 2.63 -21.22	75.89 2.81 -49.77	24.62 1.97 -5.97	30.41 1.93 -12.06	28.63 2.47 -5.36	27.64 2.39 -4.85	23.97 1.73 -6.68	25.95 -0.14 -27.26
GLENWOOD___5 23614	18.65 1.46 -2.42	20.99 1.86 -0.15	19.67 1.50 -2.49	18.91 1.57 -0.31	21.56 1.64 -0.50	22.34 1.78 0.00	18.30 1.57 0.00	20.29 1.67 -3.22	21.45 2.16 0.00	24.74 2.42 -1.44	48.87 2.78 -23.30	45.62 3.27 -15.76	42.18 2.72 -17.67	40.83 2.90 -14.76	41.74 2.35 -20.01	41.74 2.62 -17.26	46.55 2.63 -21.22	75.89 2.81 -49.77	24.62 1.97 -5.97	30.41 1.93 -12.06	28.63 2.47 -5.36	27.64 2.39 -4.85	23.97 1.73 -6.68	25.95 -0.14 -27.26
GLOBAL GREEN_PORT_GT1 23814	19.33 2.14 -2.42	21.92 2.78 -0.15	20.44 2.27 -2.49	19.77 2.42 -0.31	22.44 2.52 -0.50	23.34 2.78 0.00	19.26 2.53 0.00	21.25 2.63 -3.22	22.72 3.42 0.00	26.10 3.78 -1.44	50.30 4.21 -23.30	47.27 4.91 -15.76	43.47 4.01 -17.67	42.26 4.32 -14.76	42.96 3.57 -20.01	43.14 4.03 -17.26	48.05 4.13 -21.22	77.50 4.42 -49.77	25.73 3.08 -5.97	31.47 2.98 -12.06	29.99 3.82 -5.36	28.75 3.51 -4.85	24.68 2.44 -6.68	25.91 -0.18 -27.26
GLOBE___DSASP 323697	14.49 -0.66 -0.38	18.19 -0.80 0.00	15.03 -0.74 -0.10	16.36 -0.73 -0.05	18.45 -1.05 -0.08	19.67 -0.89 0.00	15.88 -0.85 0.00	19.97 -0.81 -5.38	18.11 -1.19 0.00	19.77 -1.11 0.00	21.45 -1.34 0.00	24.69 -1.91 0.00	19.91 -1.88 0.00	21.15 -2.02 0.00	17.70 -1.97 -0.29	19.69 -2.16 0.00	20.93 -1.78 0.00	21.13 -2.23 -0.06	16.12 -1.49 -0.93	17.08 -1.22 -1.87	20.05 -1.59 -0.83	19.74 -1.41 -0.75	15.59 -1.01 -1.04	3.13 0.06 -4.24
GOETHSLN___LBMP 323567	18.40 1.22 -2.42	20.46 1.47 0.00	17.48 1.19 -0.62	18.57 1.22 -0.31	21.21 1.29 -0.50	21.98 1.42 0.00	18.06 1.32 0.00	20.09 1.47 -3.22	21.15 1.86 0.00	23.00 2.12 0.00	25.15 2.36 0.00	29.40 2.80 0.00	24.13 2.34 0.00	25.67 2.51 0.00	23.29 2.02 -1.89	24.10 2.24 0.00	24.93 2.22 0.00	26.10 2.42 -0.37	24.40 1.76 -5.97	30.19 1.70 -12.06	28.30 2.14 -5.36	27.37 2.14 -4.85	23.85 1.62 -6.68	25.96 -0.12 -27.26
GOODYEAR_LAKE_HYD 323669	16.06 0.62 -0.67	19.77 0.78 0.00	16.48 0.63 -0.17	17.80 0.67 -0.08	20.33 0.78 -0.14	21.41 0.84 0.00	17.45 0.72 0.00	20.45 0.89 -4.15	20.43 1.13 0.00	22.17 1.29 0.00	24.18 1.40 0.00	28.19 1.60 0.00	23.05 1.25 0.00	24.45 1.29 0.00	20.81 0.91 -0.52	22.88 1.03 0.00	23.76 1.05 0.00	24.52 1.11 -0.10	19.11 0.78 -1.65	20.55 0.79 -3.34	23.29 1.00 -1.48	22.71 0.98 -1.34	18.14 0.73 -1.85	6.32 -0.06 -7.55
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.86 0.36 -0.74	19.47 0.48 0.00	16.22 0.36 -0.19	17.54 0.40 -0.09	19.99 0.42 -0.15	21.08 0.52 0.00	17.19 0.46 0.00	20.91 0.58 -4.92	19.92 0.63 0.00	21.66 0.78 0.00	23.60 0.81 0.00	27.48 0.88 0.00	22.44 0.64 0.00	23.82 0.66 0.00	20.36 0.40 -0.58	22.29 0.44 0.00	23.23 0.52 0.00	23.95 0.53 -0.11	18.93 0.40 -1.85	20.62 0.46 -3.74	23.06 0.59 -1.66	22.46 0.57 -1.50	18.07 0.44 -2.07	7.25 -0.03 -8.45
GOUDEY___7 23579	15.88 0.37 -0.74	19.48 0.49 0.00	16.24 0.37 -0.19	17.55 0.42 -0.09	20.01 0.44 -0.15	21.10 0.53 0.00	17.21 0.48 0.00	20.93 0.60 -4.92	19.94 0.65 0.00	21.68 0.80 0.00	23.62 0.83 0.00	27.51 0.91 0.00	22.46 0.67 0.00	23.85 0.68 0.00	20.38 0.42 -0.58	22.31 0.46 0.00	23.25 0.55 0.00	23.97 0.55 -0.11	18.95 0.42 -1.85	20.64 0.47 -3.74	23.08 0.61 -1.66	22.48 0.59 -1.50	18.09 0.46 -2.07	7.25 -0.03 -8.45
GOUDEY___8 23580	15.86 0.36 -0.74	19.47 0.48 0.00	16.22 0.36 -0.19	17.54 0.40 -0.09	19.99 0.42 -0.15	21.08 0.52 0.00	17.19 0.46 0.00	20.91 0.58 -4.92	19.92 0.63 0.00	21.66 0.78 0.00	23.60 0.81 0.00	27.48 0.88 0.00	22.44 0.64 0.00	23.82 0.66 0.00	20.36 0.40 -0.58	22.29 0.44 0.00	23.23 0.52 0.00	23.95 0.53 -0.11	18.93 0.40 -1.85	20.62 0.46 -3.74	23.06 0.59 -1.66	22.46 0.57 -1.50	18.07 0.44 -2.07	7.25 -0.03 -8.45
GOWANUS_GT1_1 24077	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT1_2 24078	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT1_3 24079	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT1_4 24080	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT1_5 24084	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT1_6 24111	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26

GOWANUS_GT1_7 24112	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT1_8 24113	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT2_1 24114	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT2_2 24115	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT2_3 24116	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT2_4 24117	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT2_5 24118	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT2_6 24119	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT2_7 24120	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT2_8 24121	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT3_1 24122	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT3_2 24123	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT3_3 24124	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT3_4 24125	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT3_5 24126	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26

GOWANUS_GT3_6 24127	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT3_7 24128	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT3_8 24129	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT4_1 24130	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT4_2 24131	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT4_3 24132	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT4_4 24133	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT4_5 24134	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT4_6 24135	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT4_7 24136	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GOWANUS_GT4_8 24137	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GREENIDGE___3 23582	15.56 0.34 -0.46	19.44 0.44 0.00	16.11 0.32 -0.12	17.47 0.37 -0.06	19.88 0.37 -0.09	21.13 0.57 0.00	17.31 0.58 0.00	21.51 0.68 -5.42	20.11 0.81 0.00	21.83 0.96 0.00	23.75 0.96 0.00	27.55 0.95 0.00	22.46 0.66 0.00	23.83 0.66 0.00	20.06 0.34 -0.34	22.21 0.36 0.00	23.17 0.47 0.00	23.71 0.34 -0.07	18.19 0.43 -1.08	19.12 0.51 -2.19	22.28 0.50 -0.97	21.65 0.38 -0.88	17.14 0.37 -1.21	3.74 -0.03 -4.94
GREENIDGE___4 23583	15.56 0.34 -0.46	19.44 0.44 0.00	16.11 0.32 -0.12	17.47 0.37 -0.06	19.88 0.37 -0.09	21.13 0.57 0.00	17.31 0.58 0.00	21.51 0.68 -5.42	20.11 0.81 0.00	21.83 0.96 0.00	23.75 0.96 0.00	27.55 0.95 0.00	22.46 0.66 0.00	23.83 0.66 0.00	20.06 0.34 -0.34	22.21 0.36 0.00	23.17 0.47 0.00	23.71 0.34 -0.07	18.19 0.43 -1.08	19.12 0.51 -2.19	22.28 0.50 -0.97	21.65 0.38 -0.88	17.14 0.37 -1.21	3.74 -0.03 -4.94
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
GROVEVILLE___HYD 323602	18.55 1.31 -2.47	20.63 1.64 0.00	17.63 1.32 -0.63	18.73 1.38 -0.31	21.43 1.50 -0.51	22.19 1.62 0.00	18.16 1.43 0.00	20.16 1.52 -3.23	21.27 1.98 0.00	23.08 2.20 0.00	25.26 2.46 0.00	29.52 2.92 0.00	24.23 2.44 0.00	25.76 2.59 0.00	23.42 2.11 -1.93	24.20 2.35 0.00	25.08 2.38 0.00	26.25 2.57 -0.38	24.65 1.85 -6.11	30.61 1.83 -12.36	28.58 2.28 -5.49	27.58 2.22 -4.97	24.06 1.66 -6.84	26.63 -0.13 -27.93

HAMPSHIRE___PAPER_HYD 323593	14.65 -0.11 0.00	18.86 -0.13 0.00	15.57 -0.10 0.00	16.95 -0.09 0.00	19.32 -0.10 0.00	20.46 -0.11 0.00	15.93 -0.80 0.00	99.17 -1.05 -84.82	18.33 -0.97 0.00	19.83 -1.05 0.00	21.93 -0.86 0.00	26.21 -0.38 0.00	21.58 -0.21 0.00	22.39 -0.78 0.00	18.59 -0.84 -0.05	20.57 -1.28 0.00	21.10 -1.61 0.00	21.72 -1.60 -0.01	15.42 -1.41 -0.15	-110.84 -1.32 125.95	-68.42 -1.51 87.71	9.08 -1.43 9.88	43.25 -0.88 -28.57	9.17 0.04 -10.31
HARDSCRABBLE_WT_PWR 323673	15.51 0.80 0.06	20.07 1.08 0.00	16.54 0.88 0.01	17.98 0.95 0.01	20.55 1.14 0.01	21.83 1.27 0.00	17.89 1.16 0.00	23.23 1.32 -6.51	20.81 1.52 0.00	22.43 1.55 0.00	24.46 1.67 0.00	28.57 1.97 0.00	23.40 1.61 0.00	24.82 1.66 0.00	20.63 1.29 0.04	23.29 1.44 0.00	24.15 1.45 0.00	24.74 1.45 0.01	17.36 0.82 0.14	16.95 0.81 0.28	22.07 0.95 -0.31	22.29 0.89 -1.00	16.30 0.62 -0.11	-1.84 -0.04 0.63
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.16 1.11 -2.29	20.36 1.36 0.00	17.35 1.09 -0.59	18.47 1.14 -0.29	21.12 1.23 -0.47	21.90 1.34 0.00	17.97 1.24 0.00	19.92 1.33 -3.19	21.01 1.71 0.00	22.78 1.90 0.00	24.91 2.12 0.00	29.14 2.54 0.00	23.90 2.11 0.00	25.44 2.27 0.00	23.01 1.85 -1.78	23.92 2.07 0.00	24.79 2.08 0.00	25.93 2.27 -0.35	23.96 1.63 -5.65	29.46 1.62 -11.41	27.92 2.05 -5.07	26.94 1.96 -4.59	23.34 1.46 -6.32	24.51 -0.11 -25.80
HARZA MOOSE___RIVER 24016	15.12 0.36 0.00	19.45 0.46 0.00	16.04 0.37 0.00	17.44 0.39 -0.01	19.70 0.27 -0.01	20.93 0.37 0.00	16.69 -0.05 0.00	69.24 -0.13 -53.96	19.33 0.04 0.00	20.94 0.07 0.00	23.06 0.27 0.00	27.22 0.62 0.00	22.22 0.43 0.00	23.25 0.09 0.00	19.25 -0.19 -0.06	21.38 -0.48 0.00	22.20 -0.51 0.00	22.83 -0.49 -0.01	16.31 -0.56 -0.18	52.04 -0.53 -36.14	42.05 -0.56 -21.81	14.54 -0.58 5.27	32.95 -0.36 -17.75	5.61 0.01 -6.77
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.48 1.29 -2.42	20.55 1.56 0.00	17.56 1.27 -0.62	18.65 1.30 -0.31	21.30 1.38 -0.50	22.09 1.52 0.00	18.17 1.44 0.00	20.16 1.54 -3.22	21.28 1.99 0.00	23.11 2.24 0.00	25.31 2.52 0.00	29.53 2.94 0.00	24.29 2.49 0.00	25.85 2.68 0.00	23.43 2.17 -1.89	24.26 2.41 0.00	25.07 2.37 0.00	26.25 2.58 -0.37	24.51 1.86 -5.97	30.30 1.82 -12.06	28.44 2.27 -5.36	27.48 2.24 -4.85	23.92 1.68 -6.68	25.96 -0.12 -27.26
HEMPSTEAD___ 23647	18.68 1.50 -2.42	21.06 1.92 -0.15	19.73 1.56 -2.49	18.98 1.63 -0.31	21.60 1.68 -0.50	22.37 1.81 0.00	18.31 1.58 0.00	20.30 1.68 -3.22	21.46 2.17 0.00	24.75 2.43 -1.44	48.88 2.79 -23.30	45.65 3.29 -15.76	42.20 2.73 -17.67	40.84 2.91 -14.76	41.75 2.36 -20.01	41.73 2.61 -17.26	46.54 2.62 -21.22	75.87 2.80 -49.77	24.57 1.92 -5.97	30.37 1.88 -12.06	28.60 2.44 -5.36	27.61 2.36 -4.85	23.93 1.69 -6.68	25.95 -0.13 -27.26
HICKLING___1 23621	15.89 0.54 -0.59	19.72 0.73 0.00	16.36 0.54 -0.15	17.73 0.62 -0.07	20.17 0.62 -0.12	21.39 0.83 0.00	17.44 0.71 0.00	21.38 0.80 -5.18	20.08 0.78 0.00	21.93 1.05 0.00	23.85 1.06 0.00	27.69 1.09 0.00	22.50 0.71 0.00	23.90 0.73 0.00	20.19 0.34 -0.47	22.19 0.33 0.00	23.18 0.48 0.00	23.84 0.44 -0.09	18.52 0.35 -1.49	19.91 0.47 -3.01	22.74 0.59 -1.34	22.21 0.61 -1.21	17.75 0.52 -1.67	5.61 -0.03 -6.81
HICKLING___2 23622	15.89 0.54 -0.59	19.72 0.73 0.00	16.36 0.54 -0.15	17.73 0.62 -0.07	20.17 0.62 -0.12	21.39 0.83 0.00	17.44 0.71 0.00	21.38 0.80 -5.18	20.08 0.78 0.00	21.93 1.05 0.00	23.85 1.06 0.00	27.69 1.09 0.00	22.50 0.71 0.00	23.90 0.73 0.00	20.19 0.34 -0.47	22.19 0.33 0.00	23.18 0.48 0.00	23.84 0.44 -0.09	18.52 0.35 -1.49	19.91 0.47 -3.01	22.74 0.59 -1.34	22.21 0.61 -1.21	17.75 0.52 -1.67	5.61 -0.03 -6.81
HIGH FALLS___HY 23754	18.17 1.04 -2.36	20.27 1.28 0.00	17.31 1.03 -0.60	18.42 1.08 -0.30	21.08 1.17 -0.49	21.84 1.27 0.00	17.94 1.21 0.00	19.93 1.32 -3.21	21.03 1.73 0.00	22.74 1.86 0.00	24.83 2.03 0.00	29.30 2.70 0.00	24.22 2.42 0.00	25.81 2.64 0.00	23.62 2.27 -1.97	24.40 2.55 0.00	25.31 2.60 0.00	26.50 2.81 -0.38	24.95 2.03 -6.24	31.04 2.00 -12.61	28.91 2.50 -5.60	27.69 2.23 -5.07	24.18 1.64 -6.98	27.19 -0.13 -28.50
HILLBURN___GT 23639	18.17 1.08 -2.33	20.32 1.33 0.00	17.33 1.06 -0.60	18.44 1.10 -0.30	21.07 1.17 -0.48	21.85 1.29 0.00	17.96 1.23 0.00	19.92 1.33 -3.20	21.00 1.70 0.00	22.74 1.86 0.00	24.86 2.07 0.00	29.09 2.50 0.00	23.87 2.07 0.00	25.42 2.25 0.00	23.03 1.85 -1.81	23.92 2.06 0.00	24.76 2.05 0.00	25.91 2.25 -0.35	24.03 1.62 -5.73	29.62 1.61 -11.59	28.00 2.05 -5.15	26.99 1.94 -4.66	23.43 1.45 -6.42	24.90 -0.11 -26.19
HISHELDN_WT_PWR 323625	15.23 0.04 -0.43	19.08 0.09 0.00	15.78 0.00 -0.11	17.15 0.05 -0.06	19.40 -0.11 -0.09	20.67 0.11 0.00	16.80 0.06 0.00	20.86 0.12 -5.33	19.26 -0.03 0.00	21.03 0.15 0.00	22.83 0.04 0.00	26.36 -0.24 0.00	21.30 -0.49 0.00	22.49 -0.68 0.00	18.80 -0.91 -0.33	20.69 -1.17 0.00	21.82 -0.88 0.00	22.25 -1.13 -0.07	17.00 -0.74 -1.06	18.01 -0.55 -2.14	21.02 -0.73 -0.95	20.61 -0.65 -0.86	16.33 -0.41 -1.18	3.67 0.01 -4.83
HOLTSVILLE_IC_1 23690	18.86 1.67 -2.42	21.33 2.19 -0.15	19.96 1.79 -2.49	19.24 1.89 -0.31	21.83 1.91 -0.50	22.62 2.06 0.00	18.54 1.81 0.00	20.51 1.89 -3.22	21.74 2.45 0.00	25.03 2.71 -1.44	49.16 3.07 -23.30	45.90 3.54 -15.76	42.37 2.91 -17.67	41.03 3.10 -14.76	41.89 2.50 -20.01	41.92 2.80 -17.26	46.65 2.73 -21.22	76.01 2.93 -49.77	24.64 1.99 -5.97	30.42 1.93 -12.06	28.71 2.55 -5.36	27.70 2.45 -4.85	23.96 1.72 -6.68	25.95 -0.13 -27.26
HOLTSVILLE_IC_10 23699	18.94 1.75 -2.42	21.43 2.29 -0.15	20.04 1.87 -2.49	19.32 1.97 -0.31	21.92 2.00 -0.50	22.72 2.16 0.00	18.61 1.88 0.00	20.60 1.97 -3.22	21.86 2.56 0.00	25.17 2.85 -1.44	49.32 3.23 -23.30	46.08 3.73 -15.76	42.51 3.05 -17.67	41.19 3.26 -14.76	42.02 2.63 -20.01	42.05 2.94 -17.26	46.79 2.87 -21.22	76.16 3.08 -49.77	24.76 2.11 -5.97	30.52 2.04 -12.06	28.84 2.68 -5.36	27.84 2.59 -4.85	24.06 1.82 -6.68	25.95 -0.14 -27.26
HOLTSVILLE_IC_2 23691	18.86 1.67 -2.42	21.33 2.19 -0.15	19.96 1.79 -2.49	19.24 1.89 -0.31	21.83 1.91 -0.50	22.62 2.06 0.00	18.54 1.81 0.00	20.51 1.89 -3.22	21.74 2.45 0.00	25.03 2.71 -1.44	49.16 3.07 -23.30	45.90 3.54 -15.76	42.37 2.91 -17.67	41.03 3.10 -14.76	41.89 2.50 -20.01	41.92 2.80 -17.26	46.65 2.73 -21.22	76.01 2.93 -49.77	24.64 1.99 -5.97	30.42 1.93 -12.06	28.71 2.55 -5.36	27.70 2.45 -4.85	23.96 1.72 -6.68	25.95 -0.13 -27.26
HOLTSVILLE_IC_3 23692	18.86 1.67 -2.42	21.33 2.19 -0.15	19.96 1.79 -2.49	19.24 1.89 -0.31	21.83 1.91 -0.50	22.62 2.06 0.00	18.54 1.81 0.00	20.51 1.89 -3.22	21.74 2.45 0.00	25.03 2.71 -1.44	49.16 3.07 -23.30	45.90 3.54 -15.76	42.37 2.91 -17.67	41.03 3.10 -14.76	41.89 2.50 -20.01	41.92 2.80 -17.26	46.65 2.73 -21.22	76.01 2.93 -49.77	24.64 1.99 -5.97	30.42 1.93 -12.06	28.71 2.55 -5.36	27.70 2.45 -4.85	23.96 1.72 -6.68	25.95 -0.13 -27.26

HOLTSVILLE_IC_4 23693	18.86 1.67 -2.42	21.33 2.19 -0.15	19.96 1.79 -2.49	19.24 1.89 -0.31	21.83 1.91 -0.50	22.62 2.06 0.00	18.54 1.81 0.00	20.51 1.89 -3.22	21.74 2.45 0.00	25.03 2.71 -1.44	49.16 3.07 -23.30	45.90 3.54 -15.76	42.37 2.91 -17.67	41.03 3.10 -14.76	41.89 2.50 -20.01	41.92 2.80 -17.26	46.65 2.73 -21.22	76.01 2.93 -49.77	24.64 1.99 -5.97	30.42 1.93 -12.06	28.71 2.55 -5.36	27.70 2.45 -4.85	23.96 1.72 -6.68	25.95 -0.13 -27.26
HOLTSVILLE_IC_5 23694	18.86 1.67 -2.42	21.33 2.19 -0.15	19.96 1.79 -2.49	19.24 1.89 -0.31	21.83 1.91 -0.50	22.62 2.06 0.00	18.54 1.81 0.00	20.51 1.89 -3.22	21.74 2.45 0.00	25.03 2.71 -1.44	49.16 3.07 -23.30	45.90 3.54 -15.76	42.37 2.91 -17.67	41.03 3.10 -14.76	41.89 2.50 -20.01	41.92 2.80 -17.26	46.65 2.73 -21.22	76.01 2.93 -49.77	24.64 1.99 -5.97	30.42 1.93 -12.06	28.71 2.55 -5.36	27.70 2.45 -4.85	23.96 1.72 -6.68	25.95 -0.13 -27.26
HOLTSVILLE_IC_6 23695	18.94 1.75 -2.42	21.43 2.29 -0.15	20.04 1.87 -2.49	19.32 1.97 -0.31	21.92 2.00 -0.50	22.72 2.16 0.00	18.61 1.88 0.00	20.60 1.97 -3.22	21.86 2.56 0.00	25.17 2.85 -1.44	49.32 3.23 -23.30	46.08 3.73 -15.76	42.51 3.05 -17.67	41.19 3.26 -14.76	42.02 2.63 -20.01	42.05 2.94 -17.26	46.79 2.87 -21.22	76.16 3.08 -49.77	24.76 2.11 -5.97	30.52 2.04 -12.06	28.84 2.68 -5.36	27.84 2.59 -4.85	24.06 1.82 -6.68	25.95 -0.14 -27.26
HOLTSVILLE_IC_7 23696	18.94 1.75 -2.42	21.43 2.29 -0.15	20.04 1.87 -2.49	19.32 1.97 -0.31	21.92 2.00 -0.50	22.72 2.16 0.00	18.61 1.88 0.00	20.60 1.97 -3.22	21.86 2.56 0.00	25.17 2.85 -1.44	49.32 3.23 -23.30	46.08 3.73 -15.76	42.51 3.05 -17.67	41.19 3.26 -14.76	42.02 2.63 -20.01	42.05 2.94 -17.26	46.79 2.87 -21.22	76.16 3.08 -49.77	24.76 2.11 -5.97	30.52 2.04 -12.06	28.84 2.68 -5.36	27.84 2.59 -4.85	24.06 1.82 -6.68	25.95 -0.14 -27.26
HOLTSVILLE_IC_8 23697	18.94 1.75 -2.42	21.43 2.29 -0.15	20.04 1.87 -2.49	19.32 1.97 -0.31	21.92 2.00 -0.50	22.72 2.16 0.00	18.61 1.88 0.00	20.60 1.97 -3.22	21.86 2.56 0.00	25.17 2.85 -1.44	49.32 3.23 -23.30	46.08 3.73 -15.76	42.51 3.05 -17.67	41.19 3.26 -14.76	42.02 2.63 -20.01	42.05 2.94 -17.26	46.79 2.87 -21.22	76.16 3.08 -49.77	24.76 2.11 -5.97	30.52 2.04 -12.06	28.84 2.68 -5.36	27.84 2.59 -4.85	24.06 1.82 -6.68	25.95 -0.14 -27.26
HOLTSVILLE_IC_9 23698	18.94 1.75 -2.42	21.43 2.29 -0.15	20.04 1.87 -2.49	19.32 1.97 -0.31	21.92 2.00 -0.50	22.72 2.16 0.00	18.61 1.88 0.00	20.60 1.97 -3.22	21.86 2.56 0.00	25.17 2.85 -1.44	49.32 3.23 -23.30	46.08 3.73 -15.76	42.51 3.05 -17.67	41.19 3.26 -14.76	42.02 2.63 -20.01	42.05 2.94 -17.26	46.79 2.87 -21.22	76.16 3.08 -49.77	24.76 2.11 -5.97	30.52 2.04 -12.06	28.84 2.68 -5.36	27.84 2.59 -4.85	24.06 1.82 -6.68	25.95 -0.14 -27.26
HOWARD_WT_PWR 323690	15.84 0.58 -0.49	19.77 0.77 0.00	16.37 0.57 -0.13	17.77 0.67 -0.06	20.17 0.65 -0.10	21.49 0.93 0.00	17.58 0.85 0.00	21.63 0.92 -5.31	20.30 1.01 0.00	22.14 1.27 0.00	24.02 1.23 0.00	27.77 1.17 0.00	22.56 0.77 0.00	23.86 0.70 0.00	19.86 0.11 -0.37	21.85 0.00 0.00	22.86 0.15 0.00	23.44 0.07 -0.07	17.96 0.10 -1.18	19.00 0.20 -2.38	22.06 0.20 -1.06	21.54 0.19 -0.96	17.06 0.18 -1.32	4.19 -0.01 -5.38
HQ_GEN_CEDARS 23644	14.06 -0.70 0.00	18.12 -0.87 0.00	14.98 -0.70 0.00	16.31 -0.73 0.00	18.61 -0.80 0.00	19.68 -0.88 0.00	14.60 -2.13 0.00	-129.84 -2.74 142.50	16.54 -2.76 0.00	17.88 -3.00 0.00	19.96 -2.83 0.00	24.25 -2.34 0.00	20.18 -1.61 0.00	20.55 -2.61 0.00	17.13 -2.28 -0.03	18.84 -3.01 0.00	18.99 -3.72 0.00	19.76 -3.55 -0.01	13.84 -2.95 -0.11	-88.80 -2.82 102.41	-56.26 -3.44 73.63	3.25 -3.21 13.93	53.69 -1.99 -40.12	13.01 0.10 -14.08
HQ_GEN_CEDARS_PROXY 323590	14.06 -0.70 0.00	18.12 -0.87 0.00	14.98 -0.70 0.00	16.31 -0.73 0.00	18.61 -0.80 0.00	19.68 -0.88 0.00	14.60 -2.13 0.00	-129.84 -2.74 142.50	16.54 -2.76 0.00	9.06 -3.00 8.83	10.07 -2.83 9.89	11.91 -2.34 12.34	10.15 -1.61 10.03	20.55 -2.61 0.00	17.13 -2.28 -0.03	18.84 -3.01 0.00	18.99 -3.72 0.00	19.76 -3.55 -0.01	13.84 -2.95 -0.11	-88.80 -2.82 102.41	-56.26 -3.44 73.63	3.25 -3.21 13.93	53.69 -1.99 -40.12	13.01 0.10 -14.08
HQ_GEN_IMPORT 323601	14.31 -0.45 0.00	18.43 -0.57 0.00	15.22 -0.45 0.00	16.55 -0.48 0.00	18.88 -0.54 0.00	19.98 -0.58 0.00	16.29 -0.44 0.00	10.05 -0.42 4.94	18.81 -0.49 0.00	20.32 -0.56 0.00	22.17 -0.62 0.00	25.88 -0.71 0.00	21.22 -0.57 0.00	22.56 -0.61 0.00	18.89 -0.49 0.00	21.34 -0.52 0.00	22.15 -0.56 0.00	22.71 -0.60 0.00	16.25 -0.44 0.00	12.13 -0.49 3.81	15.09 -0.66 5.06	13.30 -0.65 6.44	11.24 -0.50 3.82	-1.85 0.04 0.72
HQ_GEN_WHEEL 23651	14.31 -0.45 0.00	18.43 -0.57 0.00	15.22 -0.45 0.00	16.55 -0.48 0.00	18.88 -0.54 0.00	19.98 -0.58 0.00	16.29 -0.44 0.00	10.05 -0.42 4.94	18.81 -0.49 0.00	20.32 -0.56 0.00	22.17 -0.62 0.00	25.88 -0.71 0.00	21.22 -0.57 0.00	22.56 -0.61 0.00	18.89 -0.49 0.00	21.34 -0.52 0.00	22.15 -0.56 0.00	22.71 -0.60 0.00	16.25 -0.44 0.00	12.13 -0.49 3.81	15.09 -0.66 5.06	13.30 -0.65 6.44	11.24 -0.50 3.82	-1.85 0.04 0.72
HUDSON_AVE_GT_3 23810	18.49 1.31 -2.42	20.58 1.58 0.00	17.57 1.28 -0.62	18.67 1.32 -0.31	21.32 1.40 -0.50	22.10 1.54 0.00	18.16 1.43 0.00	20.18 1.56 -3.22	21.30 2.00 0.00	23.14 2.26 0.00	25.33 2.54 0.00	29.59 2.99 0.00	24.29 2.50 0.00	25.84 2.68 0.00	23.43 2.17 -1.89	24.26 2.41 0.00	25.11 2.40 0.00	26.28 2.60 -0.37	24.52 1.88 -5.97	30.30 1.82 -12.06	28.44 2.27 -5.36	27.48 2.25 -4.85	23.93 1.69 -6.68	25.95 -0.13 -27.26
HUDSON_AVE_GT_4 23540	18.49 1.31 -2.42	20.58 1.58 0.00	17.57 1.28 -0.62	18.67 1.32 -0.31	21.32 1.40 -0.50	22.10 1.54 0.00	18.16 1.43 0.00	20.18 1.56 -3.22	21.30 2.00 0.00	23.14 2.26 0.00	25.33 2.54 0.00	29.59 2.99 0.00	24.29 2.50 0.00	25.84 2.68 0.00	23.43 2.17 -1.89	24.26 2.41 0.00	25.11 2.40 0.00	26.28 2.60 -0.37	24.52 1.88 -5.97	30.30 1.82 -12.06	28.44 2.27 -5.36	27.48 2.25 -4.85	23.93 1.69 -6.68	25.95 -0.13 -27.26
HUDSON_AVE_GT_5 23657	18.49 1.31 -2.42	20.58 1.58 0.00	17.57 1.28 -0.62	18.67 1.32 -0.31	21.32 1.40 -0.50	22.10 1.54 0.00	18.16 1.43 0.00	20.18 1.56 -3.22	21.30 2.00 0.00	23.14 2.26 0.00	25.33 2.54 0.00	29.59 2.99 0.00	24.29 2.50 0.00	25.84 2.68 0.00	23.43 2.17 -1.89	24.26 2.41 0.00	25.11 2.40 0.00	26.28 2.60 -0.37	24.52 1.88 -5.97	30.30 1.82 -12.06	28.44 2.27 -5.36	27.48 2.25 -4.85	23.93 1.69 -6.68	25.95 -0.13 -27.26
HUDSON_AVE_10 24168	18.44 1.25 -2.42	20.49 1.50 0.00	17.50 1.21 -0.62	18.60 1.25 -0.31	21.24 1.32 -0.50	22.01 1.45 0.00	18.09 1.36 0.00	20.11 1.49 -3.22	21.20 1.91 0.00	23.04 2.17 0.00	25.20 2.41 0.00	29.44 2.84 0.00	24.17 2.38 0.00	25.72 2.55 0.00	23.32 2.06 -1.89	24.13 2.28 0.00	24.97 2.27 0.00	26.14 2.46 -0.37	24.43 1.78 -5.97	30.22 1.73 -12.06	28.32 2.16 -5.36	27.39 2.15 -4.85	23.87 1.63 -6.68	25.96 -0.13 -27.26

HUNTER MOUNT___DRP 323613	18.79 1.42 -2.61	20.79 1.79 0.00	17.79 1.45 -0.67	18.92 1.55 -0.33	21.73 1.77 -0.54	22.44 1.87 0.00	18.30 1.57 0.00	20.30 1.62 -3.28	21.35 2.06 0.00	23.16 2.29 0.00	25.32 2.53 0.00	29.46 2.87 0.00	24.09 2.30 0.00	25.55 2.39 0.00	23.36 1.93 -2.06	24.01 2.15 0.00	24.96 2.25 0.00	26.14 2.44 -0.40	24.97 1.75 -6.53	31.35 1.73 -13.20	28.79 2.12 -5.86	27.76 2.07 -5.31	24.39 1.52 -7.31	28.55 -0.11 -29.84
HUNTINGTON_RES_REC 323705	18.75 1.56 -2.42	21.19 2.05 -0.15	19.84 1.67 -2.49	19.10 1.75 -0.31	21.67 1.75 -0.50	22.43 1.87 0.00	18.32 1.59 0.00	20.32 1.70 -3.22	21.49 2.20 0.00	24.78 2.46 -1.44	48.91 2.82 -23.30	45.66 3.30 -15.76	42.18 2.72 -17.67	40.84 2.91 -14.76	41.73 2.34 -20.01	41.72 2.61 -17.26	46.48 2.55 -21.22	75.83 2.75 -49.77	24.53 1.88 -5.97	30.29 1.81 -12.06	28.54 2.37 -5.36	27.56 2.31 -4.85	23.88 1.64 -6.68	25.96 -0.13 -27.26
HUNTLEY___63 23557	14.95 -0.20 -0.39	18.78 -0.21 0.00	15.52 -0.25 -0.10	16.88 -0.21 -0.05	19.06 -0.44 -0.08	20.35 -0.22 0.00	16.50 -0.23 0.00	20.58 -0.20 -5.38	18.87 -0.42 0.00	20.62 -0.26 0.00	22.37 -0.42 0.00	25.77 -0.83 0.00	20.81 -0.99 0.00	22.09 -1.07 0.00	18.49 -1.18 -0.30	20.56 -1.30 0.00	21.83 -0.88 0.00	22.12 -1.24 -0.06	16.82 -0.79 -0.94	17.77 -0.55 -1.89	20.91 -0.74 -0.84	20.53 -0.62 -0.76	16.19 -0.42 -1.05	3.12 0.01 -4.28
HUNTLEY___64 23558	14.95 -0.20 -0.39	18.78 -0.21 0.00	15.52 -0.25 -0.10	16.88 -0.21 -0.05	19.06 -0.44 -0.08	20.35 -0.22 0.00	16.50 -0.23 0.00	20.58 -0.20 -5.38	18.87 -0.42 0.00	20.62 -0.26 0.00	22.37 -0.42 0.00	25.77 -0.83 0.00	20.81 -0.99 0.00	22.09 -1.07 0.00	18.49 -1.18 -0.30	20.56 -1.30 0.00	21.83 -0.88 0.00	22.12 -1.24 -0.06	16.82 -0.79 -0.94	17.77 -0.55 -1.89	20.91 -0.74 -0.84	20.53 -0.62 -0.76	16.19 -0.42 -1.05	3.12 0.01 -4.28
HUNTLEY___65 23559	14.95 -0.20 -0.39	18.78 -0.21 0.00	15.52 -0.25 -0.10	16.88 -0.21 -0.05	19.06 -0.44 -0.08	20.35 -0.22 0.00	16.50 -0.23 0.00	20.58 -0.20 -5.38	18.87 -0.42 0.00	20.62 -0.26 0.00	22.37 -0.42 0.00	25.77 -0.83 0.00	20.81 -0.99 0.00	22.09 -1.07 0.00	18.49 -1.18 -0.30	20.56 -1.30 0.00	21.83 -0.88 0.00	22.12 -1.24 -0.06	16.82 -0.79 -0.94	17.77 -0.55 -1.89	20.91 -0.74 -0.84	20.53 -0.62 -0.76	16.19 -0.42 -1.05	3.12 0.01 -4.28
HUNTLEY___66 23560	14.95 -0.20 -0.39	18.78 -0.21 0.00	15.52 -0.25 -0.10	16.88 -0.21 -0.05	19.06 -0.44 -0.08	20.35 -0.22 0.00	16.50 -0.23 0.00	20.58 -0.20 -5.38	18.87 -0.42 0.00	20.62 -0.26 0.00	22.37 -0.42 0.00	25.77 -0.83 0.00	20.81 -0.99 0.00	22.09 -1.07 0.00	18.49 -1.18 -0.30	20.56 -1.30 0.00	21.83 -0.88 0.00	22.12 -1.24 -0.06	16.82 -0.79 -0.94	17.77 -0.55 -1.89	20.91 -0.74 -0.84	20.53 -0.62 -0.76	16.19 -0.42 -1.05	3.12 0.01 -4.28
HUNTLEY___67 23561	14.93 -0.23 -0.40	18.75 -0.25 0.00	15.49 -0.29 -0.10	16.85 -0.25 -0.05	19.02 -0.48 -0.08	20.28 -0.28 0.00	16.44 -0.29 0.00	20.52 -0.24 -5.36	18.80 -0.49 0.00	20.53 -0.35 0.00	22.29 -0.50 0.00	25.68 -0.91 0.00	20.73 -1.07 0.00	22.00 -1.17 0.00	18.41 -1.27 -0.30	20.45 -1.40 0.00	21.70 -1.01 0.00	21.99 -1.37 -0.06	16.75 -0.89 -0.96	17.72 -0.65 -1.94	20.81 -0.86 -0.86	20.46 -0.72 -0.78	16.16 -0.48 -1.08	3.23 0.00 -4.39
HUNTLEY___68 23562	14.93 -0.23 -0.40	18.75 -0.25 0.00	15.49 -0.29 -0.10	16.85 -0.25 -0.05	19.02 -0.48 -0.08	20.28 -0.28 0.00	16.44 -0.29 0.00	20.52 -0.24 -5.36	18.80 -0.49 0.00	20.53 -0.35 0.00	22.29 -0.50 0.00	25.68 -0.91 0.00	20.73 -1.07 0.00	22.00 -1.17 0.00	18.41 -1.27 -0.30	20.45 -1.40 0.00	21.70 -1.01 0.00	21.99 -1.37 -0.06	16.75 -0.89 -0.96	17.72 -0.65 -1.94	20.81 -0.86 -0.86	20.46 -0.72 -0.78	16.16 -0.48 -1.08	3.23 0.00 -4.39
HYLAND___LFGE 323620	16.08 0.91 -0.41	20.18 1.19 0.00	16.67 0.90 -0.10	18.12 1.03 -0.05	20.59 1.09 -0.08	21.99 1.42 0.00	17.89 1.16 0.00	22.08 1.29 -5.39	20.82 1.52 0.00	22.90 2.02 0.00	24.97 2.18 0.00	28.87 2.27 0.00	23.50 1.71 0.00	24.91 1.74 0.00	20.84 1.16 -0.31	23.16 1.30 0.00	24.46 1.76 0.00	25.11 1.74 -0.06	18.98 1.32 -0.98	19.78 1.37 -1.99	23.31 1.62 -0.88	22.73 1.54 -0.80	17.81 1.14 -1.10	3.22 -0.10 -4.49
INDECK___CORINTH 23802	19.37 1.35 -3.25	20.74 1.74 0.00	18.00 1.49 -0.83	19.13 1.68 -0.41	22.06 1.97 -0.67	22.67 2.11 0.00	18.42 1.69 0.00	20.90 1.84 -3.66	21.55 2.26 0.00	23.24 2.36 0.00	25.36 2.57 0.00	29.61 3.01 0.00	24.28 2.48 0.00	25.71 2.54 0.00	23.95 2.05 -2.53	24.15 2.30 0.00	25.14 2.44 0.00	26.40 2.60 -0.49	26.53 1.85 -7.99	34.39 1.80 -16.16	30.58 2.20 -7.57	29.91 2.02 -7.50	26.21 1.47 -9.19	35.28 -0.08 -36.53
INDECK___ILION 23567	15.21 0.50 0.06	19.65 0.65 0.00	16.20 0.54 0.01	17.62 0.59 0.01	20.10 0.69 0.01	21.32 0.76 0.00	17.44 0.71 0.00	22.81 0.90 -6.51	20.34 1.04 0.00	21.97 1.09 0.00	23.97 1.19 0.00	27.98 1.39 0.00	22.91 1.11 0.00	24.28 1.11 0.00	20.12 0.78 0.04	22.73 0.87 0.00	23.61 0.91 0.00	24.25 0.95 0.01	17.17 0.62 0.14	16.77 0.62 0.28	21.88 0.76 -0.31	22.07 0.68 -1.00	16.15 0.48 -0.11	-1.84 -0.03 0.63
INDECK___OLEAN 23982	15.66 0.44 -0.46	19.64 0.65 0.00	16.22 0.43 -0.12	17.60 0.50 -0.06	19.93 0.42 -0.09	21.25 0.69 0.00	17.32 0.59 0.00	21.35 0.64 -5.30	19.79 0.50 0.00	21.69 0.81 0.00	23.53 0.74 0.00	27.27 0.67 0.00	22.06 0.27 0.00	23.44 0.27 0.00	19.70 -0.02 -0.35	21.83 -0.03 0.00	22.93 0.23 0.00	23.50 0.12 -0.07	17.93 0.15 -1.10	19.02 0.38 -2.22	22.31 0.51 -0.98	21.83 0.54 -0.89	17.30 0.51 -1.23	3.82 -0.03 -5.02
INDECK___OSWEGO 23783	14.76 -0.18 -0.17	18.75 -0.25 0.00	15.50 -0.21 -0.05	16.83 -0.23 -0.02	19.19 -0.26 -0.04	20.33 -0.23 0.00	16.55 -0.18 0.00	24.61 -0.09 -9.30	19.12 -0.17 0.00	20.74 -0.14 0.00	22.64 -0.15 0.00	26.38 -0.22 0.00	21.56 -0.23 0.00	22.85 -0.31 0.00	19.12 -0.39 -0.14	21.38 -0.48 0.00	22.29 -0.41 0.00	22.90 -0.43 -0.03	16.81 -0.30 -0.43	21.07 -0.26 -4.90	23.64 -0.24 -3.07	20.52 -0.24 -0.37	17.96 -0.17 -2.57	1.47 0.01 -2.63
INDECK___YERKES 23781	14.97 -0.18 -0.39	18.80 -0.19 0.00	15.53 -0.24 -0.10	16.90 -0.19 -0.05	19.08 -0.42 -0.08	20.36 -0.20 0.00	16.52 -0.21 0.00	20.60 -0.19 -5.38	18.89 -0.40 0.00	20.64 -0.24 0.00	22.39 -0.40 0.00	25.79 -0.80 0.00	20.82 -0.97 0.00	22.11 -1.05 0.00	18.51 -1.16 -0.30	20.58 -1.27 0.00	21.85 -0.85 0.00	22.15 -1.22 -0.06	16.84 -0.78 -0.94	17.78 -0.54 -1.89	20.93 -0.72 -0.84	20.55 -0.60 -0.76	16.20 -0.41 -1.05	3.11 0.00 -4.28
INDIAN POINT_GT_1 24139	18.32 1.15 -2.41	20.40 1.41 0.00	17.42 1.13 -0.62	18.52 1.17 -0.31	21.17 1.25 -0.50	21.93 1.36 0.00	17.96 1.23 0.00	19.96 1.34 -3.21	21.02 1.72 0.00	22.82 1.94 0.00	24.98 2.18 0.00	29.19 2.60 0.00	23.96 2.17 0.00	25.48 2.31 0.00	23.12 1.87 -1.87	23.94 2.08 0.00	24.77 2.06 0.00	25.92 2.25 -0.37	24.23 1.62 -5.92	29.99 1.59 -11.98	28.14 2.01 -5.32	27.19 1.99 -4.81	23.68 1.49 -6.63	25.78 -0.12 -27.07

INDIAN POINT_GT_2 23659	18.32 1.15 -2.41	20.40 1.41 0.00	17.42 1.13 -0.62	18.52 1.17 -0.31	21.17 1.25 -0.50	21.93 1.36 0.00	17.96 1.23 0.00	19.96 1.34 -3.21	21.02 1.72 0.00	22.82 1.94 0.00	24.98 2.18 0.00	29.19 2.60 0.00	23.96 2.17 0.00	25.48 2.31 0.00	23.12 1.87 -1.87	23.94 2.08 0.00	24.77 2.06 0.00	25.92 2.25 -0.37	24.23 1.62 -5.92	29.99 1.59 -11.98	28.14 2.01 -5.32	27.19 1.99 -4.81	23.68 1.49 -6.63	25.78 -0.12 -27.07
INDIAN POINT_GT_3 24019	18.32 1.15 -2.41	20.40 1.41 0.00	17.42 1.13 -0.62	18.52 1.17 -0.31	21.17 1.25 -0.50	21.93 1.36 0.00	17.96 1.23 0.00	19.96 1.34 -3.21	21.02 1.72 0.00	22.82 1.94 0.00	24.98 2.18 0.00	29.19 2.60 0.00	23.96 2.17 0.00	25.48 2.31 0.00	23.12 1.87 -1.87	23.94 2.08 0.00	24.77 2.06 0.00	25.92 2.25 -0.37	24.23 1.62 -5.92	29.99 1.59 -11.98	28.14 2.01 -5.32	27.19 1.99 -4.81	23.68 1.49 -6.63	25.78 -0.12 -27.07
INDIAN POINT___2 23530	18.28 1.13 -2.38	20.38 1.39 0.00	17.40 1.12 -0.61	18.50 1.16 -0.30	21.14 1.23 -0.49	21.90 1.34 0.00	17.94 1.21 0.00	19.93 1.32 -3.21	20.99 1.70 0.00	22.79 1.91 0.00	24.95 2.16 0.00	29.16 2.56 0.00	23.93 2.13 0.00	25.45 2.28 0.00	23.07 1.84 -1.85	23.90 2.04 0.00	24.73 2.03 0.00	25.89 2.22 -0.36	24.14 1.59 -5.86	29.85 1.57 -11.85	28.06 1.99 -5.27	27.12 1.96 -4.77	23.60 1.48 -6.56	25.50 -0.12 -26.79
INDIAN POINT___3 23531	18.24 1.07 -2.41	20.30 1.31 0.00	17.34 1.05 -0.62	18.43 1.09 -0.31	21.07 1.15 -0.50	21.81 1.25 0.00	17.87 1.14 0.00	19.87 1.25 -3.21	20.90 1.61 0.00	22.69 1.81 0.00	24.84 2.05 0.00	29.04 2.44 0.00	23.83 2.04 0.00	25.34 2.18 0.00	23.00 1.75 -1.87	23.80 1.95 0.00	24.63 1.92 0.00	25.78 2.11 -0.37	24.13 1.52 -5.93	29.90 1.49 -11.98	28.02 1.89 -5.32	27.07 1.86 -4.82	23.59 1.39 -6.63	25.80 -0.11 -27.09
IP CORINTH___1 23988	19.37 1.35 -3.25	20.74 1.74 0.00	18.00 1.49 -0.83	19.13 1.68 -0.41	22.06 1.97 -0.67	22.67 2.11 0.00	18.42 1.69 0.00	20.90 1.84 -3.66	21.55 2.26 0.00	23.24 2.36 0.00	25.36 2.57 0.00	29.61 3.01 0.00	24.28 2.48 0.00	25.71 2.54 0.00	23.95 2.05 -2.53	24.15 2.30 0.00	25.14 2.44 0.00	26.40 2.60 -0.49	26.53 1.85 -7.99	34.39 1.80 -16.16	30.58 2.20 -7.57	29.91 2.02 -7.50	26.21 1.47 -9.19	35.28 -0.08 -36.53
IP___TICONDEROGA 23804	19.60 1.60 -3.25	21.10 2.11 0.00	18.21 1.70 -0.83	19.46 2.01 -0.41	22.43 2.34 -0.67	23.15 2.59 0.00	19.01 2.28 0.00	21.68 2.62 -3.66	22.63 3.34 0.00	24.23 3.35 0.00	26.36 3.57 0.00	30.79 4.19 0.00	25.24 3.45 0.00	26.79 3.63 0.00	24.97 3.08 -2.52	25.29 3.44 0.00	26.32 3.61 0.00	27.55 3.75 -0.49	27.35 2.68 -7.98	35.17 2.61 -16.14	31.52 3.14 -7.56	30.66 2.78 -7.49	26.73 2.00 -9.18	35.21 -0.10 -36.48
ISLIP_RES_REC 323679	18.99 1.81 -2.42	21.49 2.36 -0.15	20.10 1.93 -2.49	19.38 2.03 -0.31	21.99 2.07 -0.50	22.80 2.24 0.00	18.71 1.98 0.00	20.69 2.07 -3.22	21.99 2.70 0.00	25.32 3.00 -1.44	49.48 3.39 -23.30	46.27 3.91 -15.76	42.66 3.20 -17.67	41.35 3.42 -14.76	42.16 2.77 -20.01	42.23 3.11 -17.26	46.99 3.06 -21.22	76.36 3.28 -49.77	24.90 2.25 -5.97	30.66 2.18 -12.06	29.01 2.85 -5.36	27.97 2.73 -4.85	24.16 1.92 -6.68	25.94 -0.15 -27.26
JARVIS____ 23743	14.85 0.13 0.06	19.17 0.17 0.00	15.80 0.14 0.01	17.19 0.15 0.01	19.58 0.17 0.01	20.75 0.19 0.00	16.92 0.18 0.00	22.34 0.43 -6.51	19.77 0.47 0.00	21.43 0.55 0.00	23.39 0.60 0.00	27.28 0.69 0.00	22.32 0.53 0.00	23.63 0.46 0.00	19.50 0.17 0.04	22.03 0.17 0.00	22.90 0.19 0.00	23.49 0.20 0.01	16.68 0.13 0.14	16.29 0.14 0.28	21.32 0.20 -0.31	21.56 0.17 -1.00	15.79 0.12 -0.11	-1.81 -0.01 0.63
JENNISON___1 23625	16.40 0.84 -0.80	20.06 1.07 0.00	16.73 0.85 -0.20	18.07 0.93 -0.10	20.65 1.07 -0.17	21.81 1.25 0.00	17.88 1.15 0.00	21.46 1.29 -4.77	20.89 1.60 0.00	22.69 1.81 0.00	24.70 1.91 0.00	28.78 2.19 0.00	23.50 1.71 0.00	24.95 1.78 0.00	21.33 1.33 -0.62	23.32 1.47 0.00	24.30 1.59 0.00	25.08 1.65 -0.12	19.79 1.13 -1.97	21.58 1.17 -3.99	24.03 1.45 -1.77	23.33 1.34 -1.60	18.77 1.00 -2.21	7.77 -0.07 -9.01
JENNISON___2 23626	16.40 0.84 -0.80	20.06 1.07 0.00	16.73 0.85 -0.20	18.07 0.93 -0.10	20.65 1.07 -0.17	21.81 1.25 0.00	17.88 1.15 0.00	21.46 1.29 -4.77	20.89 1.60 0.00	22.69 1.81 0.00	24.70 1.91 0.00	28.78 2.19 0.00	23.50 1.71 0.00	24.95 1.78 0.00	21.33 1.33 -0.62	23.32 1.47 0.00	24.30 1.59 0.00	25.08 1.65 -0.12	19.79 1.13 -1.97	21.58 1.17 -3.99	24.03 1.45 -1.77	23.33 1.34 -1.60	18.77 1.00 -2.21	7.77 -0.07 -9.01
JERICHO_RISE_WT_PWR 323719	14.26 -0.50 0.00	18.47 -0.52 0.00	15.29 -0.39 0.00	16.72 -0.32 0.00	19.13 -0.28 0.00	20.28 -0.28 0.00	16.43 -0.30 0.00	-16.10 -0.50 31.00	18.78 -0.51 0.00	20.26 -0.61 0.00	22.12 -0.67 0.00	25.88 -0.71 0.00	21.26 -0.54 0.00	22.56 -0.60 0.00	18.93 -0.44 0.00	21.38 -0.48 0.00	22.16 -0.55 0.00	22.63 -0.67 0.00	15.94 -0.74 0.00	-7.39 -1.12 22.69	-6.86 -1.72 25.94	-8.87 -1.63 27.63	-13.31 -1.19 27.68	-7.72 0.08 6.62
KCE_NY_1 323755	19.30 1.30 -3.24	20.65 1.66 0.00	17.87 1.36 -0.83	18.97 1.52 -0.41	21.86 1.77 -0.67	22.42 1.86 0.00	18.27 1.54 0.00	20.69 1.64 -3.65	21.32 2.03 0.00	23.05 2.17 0.00	25.15 2.36 0.00	29.38 2.78 0.00	24.07 2.28 0.00	25.51 2.34 0.00	23.76 1.87 -2.52	23.95 2.09 0.00	24.90 2.20 0.00	26.15 2.35 -0.49	26.33 1.68 -7.97	34.18 1.65 -16.10	30.41 2.06 -7.54	29.77 1.91 -7.47	26.13 1.41 -9.15	35.13 -0.10 -36.40
KEDC PORT_JEFF_GT2 24210	18.89 1.71 -2.42	21.37 2.23 -0.15	19.99 1.82 -2.49	19.27 1.92 -0.31	21.86 1.94 -0.50	22.66 2.10 0.00	18.57 1.84 0.00	20.55 1.93 -3.22	21.79 2.50 0.00	25.09 2.77 -1.44	49.23 3.14 -23.30	45.97 3.62 -15.76	42.41 2.95 -17.67	41.08 3.15 -14.76	41.94 2.55 -20.01	41.95 2.84 -17.26	46.61 2.68 -21.22	75.93 2.85 -49.77	24.60 1.95 -5.97	30.36 1.88 -12.06	28.64 2.47 -5.36	27.70 2.46 -4.85	23.96 1.72 -6.68	25.95 -0.13 -27.26
KEDC PORT_JEFF_GT3 24211	18.89 1.71 -2.42	21.37 2.23 -0.15	19.99 1.82 -2.49	19.27 1.92 -0.31	21.86 1.94 -0.50	22.66 2.10 0.00	18.57 1.84 0.00	20.55 1.93 -3.22	21.79 2.50 0.00	25.09 2.77 -1.44	49.23 3.14 -23.30	45.97 3.62 -15.76	42.41 2.95 -17.67	41.08 3.15 -14.76	41.94 2.55 -20.01	41.95 2.84 -17.26	46.61 2.68 -21.22	75.93 2.85 -49.77	24.60 1.95 -5.97	30.36 1.88 -12.06	28.64 2.47 -5.36	27.70 2.46 -4.85	23.96 1.72 -6.68	25.95 -0.13 -27.26
KEDC_GLWD_GT4 24219	18.65 1.46 -2.42	20.99 1.86 -0.15	19.67 1.50 -2.49	18.91 1.57 -0.31	21.56 1.64 -0.50	22.34 1.78 0.00	18.30 1.57 0.00	20.29 1.67 -3.22	21.45 2.16 0.00	24.74 2.42 -1.44	48.87 2.78 -23.30	45.62 3.27 -15.76	42.18 2.72 -17.67	40.83 2.90 -14.76	41.74 2.35 -20.01	41.74 2.62 -17.26	46.55 2.63 -21.22	75.89 2.81 -49.77	24.62 1.97 -5.97	30.41 1.93 -12.06	28.63 2.47 -5.36	27.64 2.39 -4.85	23.97 1.73 -6.68	25.95 -0.14 -27.26

KEDC_GLWD_GT5 24220	18.65 1.46 -2.42	20.99 1.86 -0.15	19.67 1.50 -2.49	18.91 1.57 -0.31	21.56 1.64 -0.50	22.34 1.78 0.00	18.30 1.57 0.00	20.29 1.67 -3.22	21.45 2.16 0.00	24.74 2.42 -1.44	48.87 2.78 -23.30	45.62 3.27 -15.76	42.18 2.72 -17.67	40.83 2.90 -14.76	41.74 2.35 -20.01	41.74 2.62 -17.26	46.55 2.63 -21.22	75.89 2.81 -49.77	24.62 1.97 -5.97	30.41 1.93 -12.06	28.63 2.47 -5.36	27.64 2.39 -4.85	23.97 1.73 -6.68	25.95 -0.14 -27.26
KENSICO____ 23655	18.38 1.20 -2.42	20.46 1.47 0.00	17.48 1.19 -0.62	18.58 1.23 -0.31	21.23 1.31 -0.50	21.98 1.42 0.00	18.02 1.29 0.00	20.02 1.40 -3.22	21.09 1.80 0.00	22.91 2.03 0.00	25.07 2.27 0.00	29.30 2.71 0.00	24.05 2.26 0.00	25.58 2.41 0.00	23.21 1.95 -1.88	24.02 2.17 0.00	24.86 2.15 0.00	26.02 2.34 -0.37	24.33 1.69 -5.96	30.12 1.65 -12.05	28.24 2.08 -5.35	27.28 2.05 -4.84	23.77 1.54 -6.67	25.93 -0.12 -27.23
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.07 1.08 -2.22	20.33 1.34 0.00	17.32 1.08 -0.57	18.45 1.13 -0.28	21.11 1.23 -0.46	21.90 1.34 0.00	18.00 1.27 0.00	19.95 1.38 -3.17	21.10 1.81 0.00	22.81 1.93 0.00	24.90 2.11 0.00	29.43 2.83 0.00	24.32 2.53 0.00	25.91 2.74 0.00	23.66 2.32 -1.96	24.47 2.61 0.00	25.38 2.67 0.00	26.58 2.89 -0.38	24.96 2.09 -6.19	30.99 2.06 -12.51	28.93 2.57 -5.56	27.75 2.33 -5.03	24.21 1.72 -6.93	26.97 -0.13 -28.27
KIAC_JFK_GT1 23816	18.49 1.30 -2.42	20.53 1.54 0.00	17.53 1.24 -0.62	18.63 1.29 -0.31	21.28 1.36 -0.50	22.04 1.48 0.00	18.12 1.39 0.00	20.13 1.51 -3.22	21.23 1.93 0.00	23.09 2.21 0.00	25.20 2.41 0.00	29.44 2.85 0.00	24.18 2.39 0.00	25.72 2.56 0.00	23.29 2.02 -1.89	24.06 2.20 0.00	24.85 2.14 0.00	26.03 2.35 -0.37	24.37 1.72 -5.97	30.15 1.67 -12.06	28.27 2.10 -5.36	27.42 2.18 -4.85	23.92 1.68 -6.68	25.95 -0.13 -27.26
KIAC_JFK_GT2 23817	18.49 1.30 -2.42	20.53 1.54 0.00	17.53 1.24 -0.62	18.63 1.29 -0.31	21.28 1.36 -0.50	22.04 1.48 0.00	18.12 1.39 0.00	20.13 1.51 -3.22	21.23 1.93 0.00	23.09 2.21 0.00	25.20 2.41 0.00	29.44 2.85 0.00	24.18 2.39 0.00	25.72 2.56 0.00	23.29 2.02 -1.89	24.06 2.20 0.00	24.85 2.14 0.00	26.03 2.35 -0.37	24.37 1.72 -5.97	30.15 1.67 -12.06	28.27 2.10 -5.36	27.42 2.18 -4.85	23.92 1.68 -6.68	25.95 -0.13 -27.26
KINTIGH____ 23543	14.69 -0.45 -0.37	18.48 -0.52 0.00	15.27 -0.51 -0.10	16.61 -0.47 -0.05	18.75 -0.75 -0.08	19.98 -0.58 0.00	16.16 -0.57 0.00	20.27 -0.51 -5.38	18.47 -0.82 0.00	20.17 -0.71 0.00	21.90 -0.89 0.00	25.22 -1.38 0.00	20.36 -1.44 0.00	21.61 -1.55 0.00	18.07 -1.59 -0.29	20.13 -1.73 0.00	21.37 -1.33 0.00	21.62 -1.75 -0.06	16.43 -1.16 -0.91	17.34 -0.91 -1.83	20.44 -1.18 -0.81	20.11 -1.02 -0.74	15.87 -0.70 -1.02	2.99 0.02 -4.14
LACHUTE____HYDRO 323717	19.60 1.60 -3.25	21.10 2.11 0.00	18.21 1.70 -0.83	19.46 2.01 -0.41	22.43 2.34 -0.67	23.15 2.59 0.00	19.01 2.28 0.00	21.68 2.62 -3.66	22.63 3.34 0.00	24.23 3.35 0.00	26.36 3.57 0.00	30.79 4.19 0.00	25.24 3.45 0.00	26.79 3.63 0.00	24.97 3.08 -2.52	25.29 3.44 0.00	26.32 3.61 0.00	27.55 3.75 -0.49	27.35 2.68 -7.98	35.17 2.61 -16.14	31.52 3.14 -7.56	30.66 2.78 -7.49	26.73 2.00 -9.18	35.21 -0.10 -36.48
LEDERLE____ 23769	18.29 1.18 -2.35	20.44 1.45 0.00	17.44 1.16 -0.60	18.55 1.21 -0.30	21.20 1.30 -0.49	21.98 1.42 0.00	18.02 1.30 0.00	20.00 1.39 -3.20	21.08 1.79 0.00	22.88 2.00 0.00	25.04 2.25 0.00	29.29 2.70 0.00	24.03 2.24 0.00	25.56 2.40 0.00	23.15 1.94 -1.83	24.02 2.16 0.00	24.87 2.16 0.00	26.03 2.36 -0.36	24.16 1.70 -5.78	29.80 1.69 -11.68	28.15 2.15 -5.19	27.19 2.10 -4.70	23.59 1.57 -6.47	25.11 -0.13 -26.41
LINDEN COGEN____ 23786	18.39 1.20 -2.42	20.45 1.46 0.00	17.47 1.18 -0.62	18.56 1.21 -0.31	21.20 1.27 -0.50	21.97 1.41 0.00	18.05 1.32 0.00	20.08 1.46 -3.22	21.14 1.85 0.00	22.99 2.11 0.00	25.15 2.36 0.00	29.38 2.79 0.00	24.12 2.33 0.00	25.66 2.50 0.00	23.28 2.01 -1.89	24.08 2.23 0.00	24.91 2.21 0.00	26.10 2.42 -0.37	24.40 1.75 -5.97	30.18 1.69 -12.06	28.29 2.13 -5.36	27.37 2.13 -4.85	23.85 1.61 -6.68	25.96 -0.13 -27.26
LIPA_MISC_IPP 23656	18.89 1.71 -2.42	21.39 2.25 -0.15	20.00 1.83 -2.49	19.28 1.93 -0.31	21.87 1.95 -0.50	22.68 2.12 0.00	18.61 1.88 0.00	20.59 1.97 -3.22	21.85 2.55 0.00	25.14 2.82 -1.44	49.27 3.18 -23.30	46.03 3.68 -15.76	42.47 3.01 -17.67	41.15 3.22 -14.76	42.01 2.62 -20.01	42.05 2.93 -17.26	46.82 2.89 -21.22	76.18 3.11 -49.77	24.77 2.12 -5.97	30.54 2.06 -12.06	28.86 2.69 -5.36	27.80 2.56 -4.85	24.02 1.79 -6.68	25.96 -0.13 -27.26
LISF____SOLAR 323691	18.91 1.73 -2.42	21.41 2.28 -0.15	20.02 1.85 -2.49	19.30 1.96 -0.31	21.90 1.98 -0.50	22.72 2.16 0.00	18.66 1.93 0.00	20.63 2.01 -3.22	21.91 2.61 0.00	25.19 2.88 -1.44	49.32 3.23 -23.30	46.09 3.74 -15.76	42.52 3.06 -17.67	41.21 3.28 -14.76	42.06 2.67 -20.01	42.12 3.00 -17.26	46.89 2.96 -21.22	76.27 3.19 -49.77	24.83 2.18 -5.97	30.60 2.11 -12.06	28.93 2.76 -5.36	27.84 2.60 -4.85	24.05 1.81 -6.68	25.96 -0.13 -27.26
LITTLE FALLS____HYD 24013	15.72 1.01 0.06	20.33 1.34 0.00	16.76 1.10 0.01	18.23 1.20 0.01	20.83 1.42 0.01	22.12 1.56 0.00	18.13 1.40 0.00	23.44 1.53 -6.51	21.06 1.77 0.00	22.69 1.81 0.00	24.74 1.95 0.00	28.90 2.30 0.00	23.69 1.90 0.00	25.15 1.98 0.00	20.93 1.60 0.04	23.64 1.79 0.00	24.54 1.83 0.00	25.22 1.92 0.01	17.79 1.25 0.14	17.38 1.24 0.28	22.59 1.47 -0.31	22.75 1.36 -1.00	16.64 0.96 -0.11	-1.86 -0.06 0.63
LI_NEWBRDGE____DRP 323616	18.69 1.50 -2.42	21.09 1.95 -0.15	19.76 1.59 -2.49	19.01 1.66 -0.31	21.61 1.69 -0.50	22.38 1.82 0.00	18.31 1.58 0.00	20.30 1.68 -3.22	21.46 2.16 0.00	24.72 2.41 -1.44	48.84 2.76 -23.30	45.60 3.24 -15.76	42.15 2.69 -17.67	40.80 2.87 -14.76	41.72 2.33 -20.01	41.72 2.60 -17.26	46.50 2.58 -21.22	75.83 2.75 -49.77	24.52 1.88 -5.97	30.32 1.83 -12.06	28.56 2.39 -5.36	27.55 2.31 -4.85	23.89 1.65 -6.68	25.96 -0.13 -27.26
LOCKPORT____CC1 323769	14.84 -0.29 -0.37	18.66 -0.33 0.00	15.41 -0.36 -0.09	16.77 -0.31 -0.05	18.93 -0.57 -0.08	20.21 -0.36 0.00	16.37 -0.36 0.00	20.49 -0.32 -5.40	18.73 -0.57 0.00	20.44 -0.44 0.00	22.19 -0.60 0.00	25.56 -1.04 0.00	20.64 -1.15 0.00	21.90 -1.27 0.00	18.31 -1.35 -0.28	20.39 -1.47 0.00	21.65 -1.05 0.00	21.92 -1.44 -0.06	16.65 -0.93 -0.90	17.55 -0.69 -1.82	20.69 -0.93 -0.81	20.33 -0.79 -0.73	16.02 -0.55 -1.01	2.93 0.00 -4.10
LOCKPORT____CC2 323770	14.84 -0.29 -0.37	18.66 -0.33 0.00	15.41 -0.36 -0.09	16.77 -0.31 -0.05	18.93 -0.57 -0.08	20.21 -0.36 0.00	16.37 -0.36 0.00	20.49 -0.32 -5.40	18.73 -0.57 0.00	20.44 -0.44 0.00	22.19 -0.60 0.00	25.56 -1.04 0.00	20.64 -1.15 0.00	21.90 -1.27 0.00	18.31 -1.35 -0.28	20.39 -1.47 0.00	21.65 -1.05 0.00	21.92 -1.44 -0.06	16.65 -0.93 -0.90	17.55 -0.69 -1.82	20.69 -0.93 -0.81	20.33 -0.79 -0.73	16.02 -0.55 -1.01	2.93 0.00 -4.10

LOCKPORT__CC3 323771	14.84 -0.29 -0.37	18.66 -0.33 0.00	15.41 -0.36 -0.09	16.77 -0.31 -0.05	18.93 -0.57 -0.08	20.21 -0.36 0.00	16.37 -0.36 0.00	20.49 -0.32 -5.40	18.73 -0.57 0.00	20.44 -0.44 0.00	22.19 -0.60 0.00	25.56 -1.04 0.00	20.64 -1.15 0.00	21.90 -1.27 0.00	18.31 -1.35 -0.28	20.39 -1.47 0.00	21.65 -1.05 0.00	21.92 -1.44 -0.06	16.65 -0.93 -0.90	17.55 -0.69 -1.82	20.69 -0.93 -0.81	20.33 -0.79 -0.73	16.02 -0.55 -1.01	2.93 0.00 -4.10
LONG_LAKE_PHOENIX 24014	14.84 -0.11 -0.18	18.84 -0.15 0.00	15.58 -0.14 -0.05	16.92 -0.14 -0.02	19.29 -0.17 -0.04	20.45 -0.11 0.00	16.64 -0.09 0.00	23.30 0.02 -7.87	19.27 -0.03 0.00	20.90 0.02 0.00	22.81 0.02 0.00	26.56 -0.03 0.00	21.70 -0.09 0.00	23.02 -0.15 0.00	19.25 -0.27 -0.14	21.56 -0.30 0.00	22.49 -0.21 0.00	23.11 -0.22 -0.03	16.98 -0.14 -0.45	20.20 -0.10 -3.88	23.13 -0.06 -0.08	20.69 -0.08 -0.38	17.54 -0.04 -2.03	1.34 0.00 -2.52
LOVETT__3 23632	18.26 1.14 -2.35	20.39 1.40 0.00	17.40 1.13 -0.60	18.50 1.16 -0.30	21.16 1.25 -0.49	21.93 1.36 0.00	17.97 1.24 0.00	19.94 1.33 -3.20	21.01 1.71 0.00	22.81 1.93 0.00	24.97 2.18 0.00	29.20 2.60 0.00	23.96 2.17 0.00	25.48 2.31 0.00	23.08 1.87 -1.83	23.94 2.08 0.00	24.77 2.07 0.00	25.93 2.27 -0.36	24.11 1.63 -5.80	29.76 1.62 -11.72	28.07 2.05 -5.21	27.12 2.02 -4.71	23.56 1.51 -6.49	25.19 -0.12 -26.49
LOVETT__4 23642	18.26 1.14 -2.35	20.39 1.40 0.00	17.40 1.13 -0.60	18.50 1.16 -0.30	21.16 1.25 -0.49	21.93 1.36 0.00	17.97 1.24 0.00	19.94 1.33 -3.20	21.01 1.71 0.00	22.81 1.93 0.00	24.97 2.18 0.00	29.20 2.60 0.00	23.96 2.17 0.00	25.48 2.31 0.00	23.08 1.87 -1.83	23.94 2.08 0.00	24.77 2.07 0.00	25.93 2.27 -0.36	24.11 1.63 -5.80	29.76 1.62 -11.72	28.07 2.05 -5.21	27.12 2.02 -4.71	23.56 1.51 -6.49	25.19 -0.12 -26.49
LOVETT__5 23593	18.26 1.14 -2.35	20.39 1.40 0.00	17.40 1.13 -0.60	18.50 1.16 -0.30	21.16 1.25 -0.49	21.93 1.36 0.00	17.97 1.24 0.00	19.94 1.33 -3.20	21.01 1.71 0.00	22.81 1.93 0.00	24.97 2.18 0.00	29.20 2.60 0.00	23.96 2.17 0.00	25.48 2.31 0.00	23.08 1.87 -1.83	23.94 2.08 0.00	24.77 2.07 0.00	25.93 2.27 -0.36	24.11 1.63 -5.80	29.76 1.62 -11.72	28.07 2.05 -5.21	27.12 2.02 -4.71	23.56 1.51 -6.49	25.19 -0.12 -26.49
LOWER RAQUET__HYD 24057	14.23 -0.53 0.00	18.34 -0.65 0.00	15.16 -0.52 0.00	16.51 -0.53 0.00	18.85 -0.57 0.00	19.89 -0.67 0.00	15.04 -1.69 0.00	-129.26 -2.16 142.50	17.14 -2.15 0.00	18.54 -2.34 0.00	20.67 -2.12 0.00	25.08 -1.51 0.00	20.85 -0.94 0.00	21.42 -1.75 0.00	17.84 -1.57 -0.03	19.65 -2.21 0.00	19.82 -2.89 0.00	20.42 -2.89 -0.01	14.36 -2.43 -0.11	-88.24 -2.26 102.41	-55.47 -2.65 73.63	4.03 -2.43 13.93	54.17 -1.51 -40.12	12.98 0.07 -14.08
LOWER__HUDSON 24059	19.04 1.11 -3.16	20.41 1.42 0.00	17.65 1.16 -0.81	18.73 1.28 -0.40	21.56 1.49 -0.65	22.10 1.54 0.00	18.03 1.30 0.00	20.35 1.36 -3.58	20.97 1.67 0.00	22.67 1.79 0.00	24.75 1.96 0.00	28.91 2.32 0.00	23.70 1.91 0.00	25.11 1.95 0.00	23.41 1.58 -2.46	23.59 1.74 0.00	24.48 1.78 0.00	25.70 1.92 -0.48	25.84 1.38 -7.78	33.51 1.36 -15.73	29.85 1.70 -7.34	29.22 1.60 -7.23	25.68 1.20 -8.92	34.28 -0.09 -35.54
LWR__OSWEGATCHIE_HYD 23850	14.65 -0.11 0.00	18.86 -0.13 0.00	15.57 -0.10 0.00	16.95 -0.09 0.00	19.32 -0.10 0.00	20.46 -0.11 0.00	15.93 -0.80 0.00	99.17 -1.05 -84.82	18.33 -0.97 0.00	19.83 -1.05 0.00	21.93 -0.86 0.00	26.21 -0.38 0.00	21.58 -0.21 0.00	22.39 -0.78 0.00	18.59 -0.84 -0.05	20.57 -1.28 0.00	21.10 -1.61 0.00	21.72 -1.60 -0.01	15.42 -1.41 -0.15	-110.84 -1.32 125.95	-68.42 -1.51 87.71	9.08 -1.43 9.88	43.25 -0.88 -28.57	9.17 0.04 -10.31
LYONS_FALL_HYD 23570	15.12 0.36 0.00	19.45 0.46 0.00	16.04 0.37 0.00	17.44 0.39 -0.01	19.70 0.27 -0.01	20.93 0.37 0.00	16.69 -0.05 0.00	69.24 -0.13 -53.96	19.33 0.04 0.00	20.94 0.07 0.00	23.06 0.27 0.00	27.22 0.62 0.00	22.22 0.43 0.00	23.25 0.09 0.00	19.25 -0.19 -0.06	21.38 -0.48 0.00	22.20 -0.51 0.00	22.83 -0.49 -0.01	16.31 -0.56 -0.18	52.04 -0.53 -36.14	42.05 -0.56 -21.81	14.54 -0.58 5.27	32.95 -0.36 -17.75	5.61 0.01 -6.77
MADISON__COUNTY_LFGE 323628	15.30 0.45 -0.09	19.60 0.61 0.00	16.19 0.49 -0.02	17.59 0.54 -0.01	20.06 0.62 -0.02	21.31 0.75 0.00	17.42 0.69 0.00	25.62 0.86 -9.36	20.36 1.06 0.00	22.08 1.20 0.00	24.09 1.30 0.00	28.09 1.49 0.00	22.96 1.17 0.00	24.33 1.17 0.00	20.22 0.77 -0.07	22.68 0.82 0.00	23.58 0.88 0.00	24.22 0.90 -0.01	17.49 0.58 -0.23	21.18 0.58 -4.17	24.23 0.74 -2.68	21.25 0.65 -0.20	18.05 0.46 -2.03	0.39 -0.03 -1.60
MAPLE RIDGE_WT_1 323574	14.57 -0.05 0.14	18.94 -0.06 0.00	15.59 -0.05 0.04	16.97 -0.05 0.02	19.33 -0.06 0.03	20.51 -0.06 0.00	16.73 -0.01 0.00	15.60 0.19 0.00	19.51 0.21 0.00	21.13 0.25 0.00	23.06 0.27 0.00	26.88 0.29 0.00	21.93 0.13 0.00	23.19 0.02 0.00	19.07 -0.20 0.11	21.57 -0.28 0.00	22.47 -0.24 0.00	22.87 -0.42 0.02	15.95 -0.39 0.34	15.36 -0.37 0.69	23.80 -0.47 -3.46	29.21 -0.48 -9.30	14.12 -0.44 1.01	-3.63 0.04 2.49
MAPLE RIDGE_WT_2 323611	14.57 -0.05 0.14	18.94 -0.06 0.00	15.59 -0.05 0.04	16.97 -0.05 0.02	19.33 -0.06 0.03	20.51 -0.06 0.00	16.73 -0.01 0.00	15.60 0.19 0.00	19.51 0.21 0.00	21.13 0.25 0.00	23.06 0.27 0.00	26.88 0.29 0.00	21.93 0.13 0.00	23.19 0.02 0.00	19.07 -0.20 0.11	21.57 -0.28 0.00	22.47 -0.24 0.00	22.87 -0.42 0.02	15.95 -0.39 0.34	15.36 -0.37 0.69	23.80 -0.47 -3.46	29.21 -0.48 -9.30	14.12 -0.44 1.01	-3.63 0.04 2.49
MARBLE RIVER_WT_PWR 323696	14.33 -0.43 0.00	18.55 -0.44 0.00	15.35 -0.33 0.00	16.80 -0.24 0.00	19.22 -0.20 0.00	20.38 -0.18 0.00	16.58 -0.15 0.00	-3.93 -0.33 19.01	18.97 -0.32 0.00	20.48 -0.40 0.00	22.34 -0.45 0.00	26.13 -0.47 0.00	21.44 -0.35 0.00	22.76 -0.40 0.00	19.08 -0.30 0.00	21.55 -0.30 0.00	22.36 -0.35 0.00	22.84 -0.46 0.00	16.06 -0.62 0.00	1.27 -1.06 14.10	-1.66 -1.66 20.80	-10.22 -1.51 29.10	-9.05 -1.15 23.46	-6.28 0.08 5.19
MARSH_HILL_WT_PWR 323713	15.81 0.56 -0.49	19.74 0.75 0.00	16.34 0.54 -0.12	17.74 0.64 -0.06	20.14 0.62 -0.10	21.45 0.89 0.00	17.54 0.82 0.00	21.59 0.88 -5.31	20.26 0.96 0.00	22.09 1.21 0.00	23.97 1.18 0.00	27.71 1.12 0.00	22.52 0.72 0.00	23.81 0.65 0.00	19.85 0.11 -0.37	21.85 0.00 0.00	22.85 0.15 0.00	23.45 0.07 -0.07	17.95 0.10 -1.17	18.99 0.21 -2.36	22.06 0.20 -1.05	21.54 0.20 -0.95	17.05 0.19 -1.31	4.14 -0.02 -5.33
MG INDUSTRY__DRP 24185	18.66 0.92 -2.98	20.18 1.19 0.00	17.41 0.98 -0.76	18.48 1.06 -0.38	21.28 1.24 -0.62	21.80 1.24 0.00	17.73 1.00 0.00	19.78 0.98 -3.39	20.45 1.16 0.00	22.12 1.24 0.00	24.16 1.38 0.00	28.22 1.62 0.00	23.14 1.35 0.00	24.55 1.38 0.00	22.80 1.10 -2.32	23.07 1.21 0.00	23.93 1.22 0.00	25.07 1.31 -0.45	24.97 0.94 -7.35	32.21 0.94 -14.85	28.56 1.16 -6.59	27.48 1.12 -5.97	24.63 0.85 -8.22	32.33 -0.06 -33.56

MID___OSWEGATCHIE_HYD 23849	14.65 -0.11 0.00	18.86 -0.13 0.00	15.57 -0.10 0.00	16.95 -0.09 0.00	19.32 -0.10 0.00	20.46 -0.11 0.00	15.93 -0.80 0.00	99.17 -1.05 -84.82	18.33 -0.97 0.00	19.83 -1.05 0.00	21.93 -0.86 0.00	26.21 -0.38 0.00	21.58 -0.21 0.00	22.39 -0.78 0.00	18.59 -0.84 -0.05	20.57 -1.28 0.00	21.10 -1.61 0.00	21.72 -1.60 -0.01	15.42 -1.41 -0.15	-110.84 -1.32 125.95	-68.42 -1.51 87.71	9.08 -1.43 9.88	43.25 -0.88 -28.57	9.17 0.04 -10.31
MID___RAQUETTE_HYD 23851	14.23 -0.53 0.00	18.34 -0.65 0.00	15.16 -0.52 0.00	16.51 -0.53 0.00	18.85 -0.57 0.00	19.89 -0.67 0.00	15.04 -1.69 0.00	-129.26 -2.16 142.50	17.14 -2.15 0.00	18.54 -2.34 0.00	20.67 -2.12 0.00	25.08 -1.51 0.00	20.85 -0.94 0.00	21.42 -1.75 0.00	17.84 -1.57 -0.03	19.65 -2.21 0.00	19.82 -2.89 0.00	20.42 -2.89 -0.01	14.36 -2.43 -0.11	-88.24 -2.26 102.41	-55.47 -2.65 73.63	4.03 -2.43 13.93	54.17 -1.51 -40.12	12.98 0.07 -14.08
MILLIKEN___1 23584	15.66 0.43 -0.46	19.54 0.55 0.00	16.23 0.43 -0.12	17.56 0.46 -0.06	20.02 0.50 -0.10	21.19 0.63 0.00	17.35 0.62 0.00	21.80 0.74 -5.65	20.17 0.88 0.00	21.89 1.01 0.00	23.86 1.07 0.00	27.77 1.17 0.00	22.66 0.87 0.00	24.04 0.88 0.00	20.31 0.58 -0.36	22.52 0.67 0.00	23.50 0.80 0.00	24.21 0.84 -0.07	18.41 0.60 -1.13	19.33 0.64 -2.27	22.62 0.80 -1.01	22.03 0.73 -0.91	17.37 0.55 -1.26	3.93 -0.04 -5.14
MILLIKEN___2 23585	15.66 0.43 -0.46	19.54 0.55 0.00	16.23 0.43 -0.12	17.56 0.46 -0.06	20.02 0.50 -0.10	21.19 0.63 0.00	17.35 0.62 0.00	21.80 0.74 -5.65	20.17 0.88 0.00	21.89 1.01 0.00	23.86 1.07 0.00	27.77 1.17 0.00	22.66 0.87 0.00	24.04 0.88 0.00	20.31 0.58 -0.36	22.52 0.67 0.00	23.50 0.80 0.00	24.21 0.84 -0.07	18.41 0.60 -1.13	19.33 0.64 -2.27	22.62 0.80 -1.01	22.03 0.73 -0.91	17.37 0.55 -1.26	3.93 -0.04 -5.14
MILLIKEN___DIESEL 23629	15.66 0.43 -0.46	19.54 0.55 0.00	16.23 0.43 -0.12	17.56 0.46 -0.06	20.02 0.50 -0.10	21.19 0.63 0.00	17.35 0.62 0.00	21.80 0.74 -5.65	20.17 0.88 0.00	21.89 1.01 0.00	23.86 1.07 0.00	27.77 1.17 0.00	22.66 0.87 0.00	24.04 0.88 0.00	20.31 0.58 -0.36	22.52 0.67 0.00	23.50 0.80 0.00	24.21 0.84 -0.07	18.41 0.60 -1.13	19.33 0.64 -2.27	22.62 0.80 -1.01	22.03 0.73 -0.91	17.37 0.55 -1.26	3.93 -0.04 -5.14
MILLSEAT___LFGE 323607	15.10 -0.01 -0.35	19.00 0.01 0.00	15.70 -0.06 -0.09	17.08 0.00 -0.05	19.31 -0.18 -0.07	20.64 0.07 0.00	16.77 0.04 0.00	20.93 0.10 -5.43	19.29 -0.01 0.00	21.02 0.14 0.00	22.84 0.05 0.00	26.31 -0.28 0.00	21.31 -0.48 0.00	22.61 -0.56 0.00	18.92 -0.72 -0.27	21.10 -0.75 0.00	22.39 -0.32 0.00	22.73 -0.62 -0.05	17.17 -0.36 -0.85	17.99 -0.16 -1.72	21.30 -0.27 -0.77	20.87 -0.21 -0.69	16.38 -0.14 -0.95	2.70 -0.02 -3.90
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.34 1.16 -2.41	20.42 1.43 0.00	17.44 1.15 -0.62	18.54 1.19 -0.31	21.19 1.27 -0.50	21.94 1.38 0.00	17.97 1.24 0.00	19.97 1.36 -3.22	21.04 1.74 0.00	22.84 1.96 0.00	25.00 2.21 0.00	29.22 2.62 0.00	23.98 2.19 0.00	25.50 2.34 0.00	23.14 1.89 -1.88	23.95 2.10 0.00	24.79 2.08 0.00	25.94 2.27 -0.37	24.26 1.63 -5.94	30.04 1.60 -12.02	28.16 2.02 -5.34	27.22 2.00 -4.83	23.71 1.50 -6.65	25.87 -0.12 -27.16
MODEL_CITY_ENERGY 24167	14.67 -0.47 -0.38	18.44 -0.56 0.00	15.24 -0.53 -0.10	16.58 -0.51 -0.05	18.70 -0.79 -0.08	19.96 -0.61 0.00	16.15 -0.58 0.00	20.26 -0.54 -5.39	18.45 -0.84 0.00	20.14 -0.74 0.00	21.86 -0.93 0.00	25.16 -1.43 0.00	20.31 -1.48 0.00	21.57 -1.60 0.00	18.04 -1.62 -0.29	20.08 -1.77 0.00	21.33 -1.37 0.00	21.58 -1.78 -0.06	16.43 -1.17 -0.91	17.35 -0.92 -1.84	20.41 -1.21 -0.82	20.07 -1.06 -0.74	15.83 -0.75 -1.02	3.01 0.02 -4.17
MODERN_LFGE___ 323580	14.67 -0.47 -0.38	18.44 -0.56 0.00	15.24 -0.53 -0.10	16.58 -0.51 -0.05	18.70 -0.79 -0.08	19.96 -0.61 0.00	16.15 -0.58 0.00	20.26 -0.54 -5.39	18.45 -0.84 0.00	20.14 -0.74 0.00	21.86 -0.93 0.00	25.16 -1.43 0.00	20.31 -1.48 0.00	21.57 -1.60 0.00	18.04 -1.62 -0.29	20.08 -1.77 0.00	21.33 -1.37 0.00	21.58 -1.78 -0.06	16.43 -1.17 -0.91	17.35 -0.92 -1.84	20.41 -1.21 -0.82	20.07 -1.06 -0.74	15.83 -0.75 -1.02	3.01 0.02 -4.17
MOHAWK_PAPER___DRP 24187	18.92 1.06 -3.10	20.34 1.35 0.00	17.57 1.11 -0.79	18.64 1.21 -0.39	21.48 1.42 -0.64	22.00 1.44 0.00	17.91 1.18 0.00	20.08 1.17 -3.50	20.70 1.41 0.00	22.39 1.51 0.00	24.46 1.67 0.00	28.58 1.99 0.00	23.45 1.65 0.00	24.87 1.70 0.00	23.14 1.35 -2.41	23.36 1.50 0.00	24.25 1.55 0.00	25.44 1.66 -0.47	25.50 1.19 -7.62	33.01 1.17 -15.41	29.40 1.45 -7.15	28.74 1.38 -6.97	25.31 1.03 -8.72	33.59 -0.07 -34.83
MONGAUP___HYD 23641	18.02 1.04 -2.22	20.27 1.28 0.00	17.26 1.02 -0.57	18.39 1.07 -0.28	21.04 1.16 -0.46	21.82 1.26 0.00	17.94 1.21 0.00	19.88 1.31 -3.17	20.98 1.69 0.00	22.69 1.82 0.00	24.80 2.01 0.00	29.00 2.40 0.00	23.81 2.02 0.00	25.32 2.16 0.00	22.88 1.77 -1.72	23.83 1.97 0.00	24.54 1.84 0.00	25.70 2.05 -0.34	23.62 1.48 -5.45	28.93 1.48 -11.03	27.73 2.02 -4.90	26.69 1.87 -4.43	23.03 1.37 -6.10	23.64 -0.11 -24.92
MONTAUK___DIESEL 23721	19.37 2.18 -2.42	21.97 2.84 -0.15	20.48 2.31 -2.49	19.82 2.47 -0.31	22.50 2.58 -0.50	23.41 2.85 0.00	19.28 2.55 0.00	21.27 2.65 -3.22	22.76 3.46 0.00	26.16 3.84 -1.44	50.39 4.30 -23.30	47.36 5.00 -15.76	43.54 4.08 -17.67	42.33 4.40 -14.76	42.99 3.60 -20.01	43.18 4.07 -17.26	48.10 4.17 -21.22	77.55 4.47 -49.77	25.76 3.11 -5.97	31.50 3.02 -12.06	30.02 3.86 -5.36	28.81 3.57 -4.85	24.73 2.49 -6.68	25.90 -0.19 -27.26
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.46 1.27 -2.42	20.54 1.55 0.00	17.54 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.11 1.38 0.00	20.13 1.51 -3.22	21.22 1.93 0.00	23.06 2.18 0.00	25.24 2.45 0.00	29.49 2.89 0.00	24.21 2.42 0.00	25.75 2.58 0.00	23.35 2.09 -1.89	24.18 2.32 0.00	25.02 2.31 0.00	26.18 2.51 -0.37	24.45 1.80 -5.97	30.24 1.76 -12.06	28.36 2.20 -5.36	27.42 2.18 -4.85	23.88 1.64 -6.68	25.96 -0.13 -27.26
MUNSVILLE_WIND_PWR 323609	16.62 1.15 -0.71	20.44 1.45 0.00	17.01 1.16 -0.18	18.40 1.26 -0.09	21.04 1.47 -0.15	22.32 1.75 0.00	18.40 1.67 0.00	22.20 1.79 -5.00	21.56 2.27 0.00	23.39 2.52 0.00	25.47 2.68 0.00	29.65 3.06 0.00	24.21 2.41 0.00	25.66 2.49 0.00	21.85 1.92 -0.55	23.91 2.05 0.00	24.89 2.18 0.00	25.62 2.20 -0.11	19.84 1.41 -1.75	21.41 1.45 -3.53	24.17 1.80 -1.57	23.44 1.62 -1.42	18.74 1.22 -1.96	6.73 -0.08 -7.99
N SALMON___HYD 24042	14.52 -0.24 0.00	18.77 -0.22 0.00	15.52 -0.15 0.00	16.97 -0.07 0.00	19.41 -0.01 0.00	20.57 0.01 0.00	16.44 -0.29 0.00	-44.17 -0.57 59.01	18.80 -0.49 0.00	20.30 -0.58 0.00	22.24 -0.55 0.00	26.24 -0.35 0.00	21.61 -0.18 0.00	22.78 -0.39 0.00	19.08 -0.30 0.00	21.45 -0.41 0.00	22.13 -0.57 0.00	22.67 -0.63 0.00	15.94 -0.74 0.00	-27.32 -0.98 42.77	-18.56 -1.43 37.94	-5.20 -1.38 24.21	84.01 -0.93 -69.38	22.48 0.05 -23.60

N.E_GEN_SANDY PD 24062	18.63 1.10 -2.77	20.38 1.39 0.00	17.51 1.12 -0.71	18.59 1.20 -0.35	21.32 1.33 -0.57	21.94 1.38 0.00	17.90 1.17 0.00	19.96 1.25 -3.31	22.81 1.59 -1.93	22.61 1.73 0.00	26.14 1.91 -1.45	29.89 2.26 -1.04	31.79 1.89 -8.11	27.62 1.97 -2.49	35.66 1.60 -14.68	34.08 1.76 -10.47	33.61 1.76 -9.15	40.86 1.89 -15.67	36.94 1.37 -18.88	49.38 1.35 -31.61	29.63 1.69 -7.14	39.08 1.65 -17.04	39.62 1.26 -22.80	32.88 -0.10 -34.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.28 1.17 -2.35	20.42 1.43 0.00	17.43 1.15 -0.60	18.53 1.20 -0.30	21.18 1.28 -0.49	21.96 1.40 0.00	18.00 1.27 0.00	19.97 1.37 -3.20	21.05 1.76 0.00	22.86 1.98 0.00	25.02 2.23 0.00	29.26 2.66 0.00	24.01 2.21 0.00	25.53 2.37 0.00	23.11 1.91 -1.83	23.99 2.13 0.00	24.83 2.13 0.00	25.99 2.32 -0.36	24.14 1.67 -5.79	29.78 1.66 -11.70	28.11 2.11 -5.20	27.16 2.07 -4.70	23.58 1.55 -6.48	25.14 -0.12 -26.44
NARROWS_GT1_1 24228	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT1_2 24229	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT1_3 24230	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT1_4 24231	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT1_5 24232	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT1_6 24233	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT1_7 24234	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT1_8 24235	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT2_1 24236	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT2_2 24237	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT2_3 24238	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT2_4 24239	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT2_5 24240	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26

NARROWS_GT2_6 24241	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT2_7 24242	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NARROWS_GT2_8 24243	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.79 1.42 -2.61	20.79 1.79 0.00	17.79 1.45 -0.67	18.92 1.55 -0.33	21.73 1.77 -0.54	22.44 1.87 0.00	18.30 1.57 0.00	20.30 1.62 -3.28	21.35 2.06 0.00	23.16 2.29 0.00	25.32 2.53 0.00	29.46 2.87 0.00	24.09 2.30 0.00	25.55 2.39 0.00	23.36 1.93 -2.06	24.01 2.15 0.00	24.96 2.25 0.00	26.14 2.44 -0.40	24.97 1.75 -6.53	31.35 1.73 -13.20	28.79 2.12 -5.86	27.76 2.07 -5.31	24.39 1.52 -7.31	28.55 -0.11 -29.84
NEG CAPITAL___MECHNVIL 23645	19.29 1.31 -3.22	20.66 1.67 0.00	17.87 1.37 -0.82	18.97 1.52 -0.41	21.85 1.77 -0.67	22.43 1.87 0.00	18.29 1.56 0.00	20.68 1.64 -3.63	21.33 2.04 0.00	23.06 2.18 0.00	25.17 2.37 0.00	29.39 2.80 0.00	24.09 2.30 0.00	25.53 2.36 0.00	23.78 1.90 -2.50	23.98 2.12 0.00	24.93 2.23 0.00	26.19 2.39 -0.49	26.31 1.71 -7.91	34.10 1.68 -16.00	30.37 2.07 -7.49	29.73 1.94 -7.40	26.08 1.42 -9.09	34.89 -0.10 -36.16
NEG CENTRAL_HIGH_ACRES 23767	14.83 -0.20 -0.27	18.73 -0.26 0.00	15.49 -0.26 -0.07	16.82 -0.26 -0.03	19.12 -0.35 -0.06	20.33 -0.23 0.00	16.60 -0.13 0.00	21.04 0.03 -5.61	19.27 -0.03 0.00	20.94 0.06 0.00	22.83 0.04 0.00	26.51 -0.09 0.00	21.58 -0.22 0.00	22.88 -0.29 0.00	19.15 -0.43 -0.21	21.40 -0.45 0.00	22.47 -0.23 0.00	23.01 -0.34 -0.04	17.14 -0.20 -0.66	17.63 -0.13 -1.33	21.24 -0.16 -0.59	20.76 -0.16 -0.54	16.17 -0.13 -0.74	1.84 0.00 -3.02
NEG CENTRAL___DRP 24199	15.27 0.20 -0.30	19.25 0.26 0.00	15.93 0.18 -0.08	17.28 0.20 -0.04	19.68 0.20 -0.06	20.90 0.34 0.00	17.11 0.38 0.00	21.80 0.49 -5.91	19.86 0.56 0.00	21.54 0.66 0.00	23.46 0.67 0.00	27.27 0.67 0.00	22.23 0.44 0.00	23.61 0.44 0.00	19.81 0.20 -0.23	22.08 0.22 0.00	23.06 0.36 0.00	23.68 0.33 -0.05	17.72 0.31 -0.72	18.26 0.37 -1.46	21.89 0.43 -0.65	21.34 0.36 -0.59	16.67 0.30 -0.81	2.11 -0.03 -3.31
NEG CENTRAL___INDECK 23768	15.81 0.64 -0.41	19.83 0.83 0.00	16.39 0.61 -0.10	17.81 0.72 -0.05	20.23 0.73 -0.08	21.58 1.02 0.00	17.64 0.91 0.00	21.82 1.03 -5.39	20.49 1.19 0.00	22.37 1.49 0.00	24.33 1.54 0.00	28.15 1.55 0.00	22.89 1.10 0.00	24.29 1.12 0.00	20.38 0.69 -0.31	22.63 0.78 0.00	23.87 1.16 0.00	24.46 1.10 -0.06	18.52 0.85 -0.99	19.33 0.91 -1.99	22.76 1.07 -0.88	22.13 0.94 -0.80	17.36 0.70 -1.10	3.26 -0.06 -4.50
NEG CENTRAL___SENECA 23627	15.38 0.28 -0.33	19.37 0.37 0.00	16.02 0.26 -0.09	17.39 0.31 -0.04	19.80 0.31 -0.07	21.05 0.49 0.00	17.25 0.52 0.00	21.69 0.63 -5.66	20.04 0.74 0.00	21.74 0.86 0.00	23.65 0.86 0.00	27.46 0.87 0.00	22.39 0.60 0.00	23.77 0.61 0.00	19.96 0.33 -0.25	22.22 0.36 0.00	23.22 0.51 0.00	23.81 0.45 -0.05	17.92 0.44 -0.80	18.55 0.51 -1.62	22.08 0.55 -0.72	21.48 0.44 -0.65	16.84 0.38 -0.90	2.46 -0.03 -3.66
NEG CENTRAL___STATE_STREET 24147	15.42 0.36 -0.29	19.46 0.47 0.00	16.12 0.37 -0.07	17.43 0.35 -0.04	19.85 0.38 -0.06	21.05 0.49 0.00	17.14 0.40 0.00	21.99 0.52 -6.06	19.89 0.60 0.00	21.66 0.78 0.00	23.68 0.89 0.00	27.57 0.98 0.00	22.42 0.63 0.00	23.72 0.55 0.00	19.84 0.24 -0.22	22.12 0.26 0.00	23.08 0.38 0.00	23.75 0.40 -0.04	17.71 0.31 -0.71	18.22 0.36 -1.43	21.90 0.45 -0.64	21.49 0.52 -0.58	16.77 0.42 -0.79	2.04 -0.03 -3.24
NEG MILLWOOD___DRP 24198	18.59 1.34 -2.48	20.66 1.67 0.00	17.65 1.34 -0.63	18.76 1.40 -0.31	21.45 1.52 -0.51	22.21 1.65 0.00	18.20 1.47 0.00	20.22 1.58 -3.24	21.35 2.05 0.00	23.17 2.30 0.00	25.36 2.57 0.00	29.63 3.04 0.00	24.33 2.54 0.00	25.86 2.69 0.00	23.51 2.20 -1.93	24.30 2.45 0.00	25.18 2.47 0.00	26.37 2.68 -0.38	24.74 1.94 -6.12	30.69 1.90 -12.38	28.68 2.37 -5.50	27.67 2.30 -4.98	24.12 1.71 -6.85	26.66 -0.13 -27.97
NEG NORTH_FLCN_SEA 23793	14.51 -0.25 0.00	18.80 -0.19 0.00	15.55 -0.13 0.00	17.02 -0.02 0.00	19.49 0.07 0.00	20.70 0.13 0.00	16.85 0.12 0.00	-5.23 -0.17 20.47	19.17 -0.12 0.00	20.69 -0.19 0.00	22.56 -0.23 0.00	26.38 -0.22 0.00	21.64 -0.15 0.00	22.99 -0.18 0.00	19.26 -0.11 0.00	21.77 -0.09 0.00	22.60 -0.11 0.00	23.08 -0.22 0.00	16.24 -0.45 0.00	0.38 -0.90 15.14	-2.13 -1.51 21.43	-9.94 -1.41 28.92	-9.48 -1.07 23.97	-6.46 0.08 5.36
NEG NORTH_KES_CHATEGAY 23792	14.30 -0.46 0.00	18.53 -0.47 0.00	15.33 -0.35 0.00	16.77 -0.27 0.00	19.18 -0.23 0.00	20.34 -0.23 0.00	16.48 -0.24 0.00	-15.81 -0.44 30.77	18.84 -0.45 0.00	20.34 -0.54 0.00	22.20 -0.59 0.00	25.98 -0.62 0.00	21.33 -0.46 0.00	22.65 -0.52 0.00	19.00 -0.38 0.00	21.46 -0.39 0.00	22.25 -0.46 0.00	22.73 -0.57 0.00	16.01 -0.67 0.00	-7.14 -1.03 22.53	-6.66 -1.62 25.85	-8.83 -1.56 27.66	-13.17 -1.13 27.60	-7.70 0.07 6.60
NEG NORTH___ALICE_FALLS 23915	14.56 -0.20 0.00	18.86 -0.13 0.00	15.60 -0.08 0.00	17.07 0.03 0.00	19.54 0.12 0.00	20.76 0.20 0.00	16.91 0.18 0.00	-6.78 -0.08 22.10	19.29 -0.01 0.00	20.80 -0.08 0.00	22.67 -0.12 0.00	26.51 -0.09 0.00	21.75 -0.04 0.00	23.11 -0.06 0.00	19.38 0.00 0.00	21.90 0.05 0.00	22.74 0.04 0.00	23.26 -0.04 0.00	16.37 -0.31 0.00	-0.64 -0.75 16.31	-2.64 -1.31 22.13	-9.58 -1.26 28.72	-9.93 -0.95 24.55	-6.67 0.07 5.56
NEG NORTH___LWR_SARANAC 23913	14.56 -0.20 0.00	18.86 -0.13 0.00	15.60 -0.08 0.00	17.07 0.03 0.00	19.54 0.12 0.00	20.76 0.20 0.00	16.91 0.18 0.00	-6.78 -0.08 22.10	19.29 -0.01 0.00	20.80 -0.08 0.00	22.67 -0.12 0.00	26.51 -0.09 0.00	21.75 -0.04 0.00	23.11 -0.06 0.00	19.38 0.00 0.00	21.90 0.05 0.00	22.74 0.04 0.00	23.26 -0.04 0.00	16.37 -0.31 0.00	-0.64 -0.75 16.31	-2.64 -1.31 22.13	-9.58 -1.26 28.72	-9.93 -0.95 24.55	-6.67 0.07 5.56

NEG NORTH___PLATTSBURG 23628	14.56 -0.20 0.00	18.86 -0.13 0.00	15.60 -0.08 0.00	17.07 0.03 0.00	19.54 0.12 0.00	20.76 0.20 0.00	16.91 0.18 0.00	-6.78 -0.08 22.10	19.29 -0.01 0.00	20.80 -0.08 0.00	22.67 -0.12 0.00	26.51 -0.09 0.00	21.75 -0.04 0.00	23.11 -0.06 0.00	19.38 0.00 0.00	21.90 0.05 0.00	22.74 0.04 0.00	23.26 -0.04 0.00	16.37 -0.31 0.00	-0.64 -0.75 16.31	-2.64 -1.31 22.13	-9.58 -1.26 28.72	-9.93 -0.95 24.55	-6.67 0.07 5.56
NEG WEST_LEA_LOCKPORT 23791	14.84 -0.29 -0.37	18.66 -0.33 0.00	15.41 -0.36 -0.09	16.77 -0.31 -0.05	18.93 -0.57 -0.08	20.21 -0.36 0.00	16.37 -0.36 0.00	20.49 -0.32 -5.40	18.73 -0.57 0.00	20.44 -0.44 0.00	22.19 -0.60 0.00	25.56 -1.04 0.00	20.64 -1.15 0.00	21.90 -1.27 0.00	18.31 -1.35 -0.28	20.39 -1.47 0.00	21.65 -1.05 0.00	21.92 -1.44 -0.06	16.65 -0.93 -0.90	17.55 -0.69 -1.82	20.69 -0.93 -0.81	20.33 -0.79 -0.73	16.02 -0.55 -1.01	2.93 0.00 -4.10
NEG WEST___LANCASTR 23811	15.44 0.24 -0.43	19.36 0.37 0.00	16.00 0.21 -0.11	17.37 0.28 -0.06	19.65 0.14 -0.09	20.96 0.39 0.00	17.05 0.32 0.00	21.10 0.37 -5.32	19.52 0.22 0.00	21.34 0.46 0.00	23.16 0.38 0.00	26.79 0.20 0.00	21.66 -0.13 0.00	23.02 -0.15 0.00	19.32 -0.39 -0.33	21.43 -0.43 0.00	22.59 -0.11 0.00	23.07 -0.30 -0.07	17.59 -0.14 -1.05	18.63 0.09 -2.11	21.85 0.11 -0.94	21.40 0.16 -0.85	16.93 0.20 -1.17	3.59 -0.02 -4.78
NEG_PENN_ALLEGHNY 23528	15.89 0.38 -0.75	19.49 0.50 0.00	16.25 0.38 -0.19	17.56 0.43 -0.09	20.02 0.45 -0.15	21.12 0.55 0.00	17.22 0.49 0.00	20.94 0.61 -4.92	19.97 0.67 0.00	21.72 0.84 0.00	23.66 0.87 0.00	27.55 0.96 0.00	22.49 0.70 0.00	23.88 0.72 0.00	20.41 0.44 -0.59	22.34 0.49 0.00	23.28 0.58 0.00	24.02 0.60 -0.11	18.97 0.44 -1.85	20.68 0.50 -3.75	23.11 0.64 -1.67	22.51 0.61 -1.51	18.11 0.47 -2.08	7.27 -0.03 -8.48
NEG___GEN_MONROE 24207	15.13 0.08 -0.29	19.14 0.15 0.00	15.79 0.05 -0.07	17.16 0.08 -0.04	19.54 0.06 -0.06	20.79 0.23 0.00	16.98 0.26 0.00	21.24 0.32 -5.52	19.60 0.30 0.00	21.30 0.42 0.00	23.17 0.38 0.00	26.87 0.28 0.00	21.83 0.04 0.00	23.18 0.02 0.00	19.39 -0.20 -0.22	21.68 -0.17 0.00	22.86 0.15 0.00	23.37 0.02 -0.04	17.44 0.06 -0.70	18.01 0.17 -1.41	21.61 0.17 -0.63	21.11 0.15 -0.57	16.45 0.11 -0.78	2.00 -0.02 -3.20
NEPA___ENERGY 23901	15.51 0.31 -0.43	19.45 0.46 0.00	16.07 0.29 -0.11	17.45 0.36 -0.06	19.75 0.24 -0.09	21.06 0.50 0.00	17.11 0.38 0.00	21.14 0.41 -5.32	19.55 0.25 0.00	21.40 0.52 0.00	23.23 0.44 0.00	26.86 0.26 0.00	21.72 -0.08 0.00	23.06 -0.11 0.00	19.32 -0.39 -0.33	21.45 -0.41 0.00	22.58 -0.12 0.00	23.08 -0.30 -0.07	17.59 -0.15 -1.05	18.64 0.09 -2.13	21.88 0.13 -0.95	21.47 0.22 -0.86	17.00 0.26 -1.18	3.63 -0.02 -4.82
NEVERSINK___HYD 23608	17.65 0.80 -2.08	19.97 0.97 0.00	16.99 0.78 -0.53	18.12 0.82 -0.26	20.74 0.89 -0.43	21.54 0.98 0.00	17.73 1.00 0.00	19.65 1.11 -3.14	20.76 1.46 0.00	22.41 1.53 0.00	24.44 1.65 0.00	29.16 2.57 0.00	24.41 2.62 0.00	26.11 2.95 0.00	23.94 2.61 -1.96	24.80 2.95 0.00	25.74 3.04 0.00	26.99 3.30 -0.38	25.26 2.39 -6.19	31.29 2.35 -12.51	29.30 2.93 -5.56	27.89 2.47 -5.03	24.28 1.79 -6.93	26.96 -0.14 -28.27
NEWTON___FALLS_HYD 23847	14.65 -0.11 0.00	18.86 -0.13 0.00	15.57 -0.10 0.00	16.95 -0.09 0.00	19.32 -0.10 0.00	20.46 -0.11 0.00	15.93 -0.80 0.00	99.17 -1.05 -84.82	18.33 -0.97 0.00	19.83 -1.05 0.00	21.93 -0.86 0.00	26.21 -0.38 0.00	21.58 -0.21 0.00	22.39 -0.78 0.00	18.59 -0.84 -0.05	20.57 -1.28 0.00	21.10 -1.61 0.00	21.72 -1.60 -0.01	15.42 -1.41 -0.15	-110.84 -1.32 125.95	-68.42 -1.51 87.71	9.08 -1.43 9.88	43.25 -0.88 -28.57	9.17 0.04 -10.31
NIAGARA_115E_LBMP 323715	14.59 -0.56 -0.38	18.32 -0.68 0.00	15.14 -0.63 -0.10	16.47 -0.61 -0.05	18.58 -0.91 -0.08	19.82 -0.74 0.00	16.03 -0.70 0.00	20.12 -0.67 -5.38	18.29 -1.01 0.00	19.96 -0.92 0.00	21.67 -1.12 0.00	24.94 -1.65 0.00	20.13 -1.66 0.00	21.38 -1.79 0.00	17.88 -1.79 -0.29	19.90 -1.96 0.00	21.14 -1.57 0.00	21.37 -1.99 -0.06	16.29 -1.32 -0.93	17.23 -1.06 -1.87	20.24 -1.40 -0.83	19.92 -1.22 -0.75	15.72 -0.87 -1.03	3.07 0.03 -4.22
NIAGARA_115W_LBMP 323714	14.49 -0.66 -0.38	18.19 -0.80 0.00	15.03 -0.74 -0.10	16.36 -0.73 -0.05	18.45 -1.05 -0.08	19.67 -0.89 0.00	15.88 -0.85 0.00	19.97 -0.81 -5.38	18.11 -1.19 0.00	19.77 -1.11 0.00	21.45 -1.34 0.00	24.69 -1.91 0.00	19.91 -1.88 0.00	21.15 -2.02 0.00	17.70 -1.97 -0.29	19.69 -2.16 0.00	20.93 -1.78 0.00	21.13 -2.23 -0.06	16.12 -1.49 -0.93	17.08 -1.22 -1.87	20.05 -1.59 -0.83	19.74 -1.41 -0.75	15.59 -1.01 -1.04	3.13 0.06 -4.24
NIAGARA_230_LBMP 323716	14.68 -0.46 -0.38	18.45 -0.54 0.00	15.25 -0.52 -0.10	16.59 -0.50 -0.05	18.71 -0.78 -0.08	19.95 -0.61 0.00	16.14 -0.59 0.00	20.24 -0.54 -5.38	18.44 -0.85 0.00	20.13 -0.75 0.00	21.85 -0.94 0.00	25.16 -1.44 0.00	20.30 -1.49 0.00	21.56 -1.61 0.00	18.04 -1.63 -0.29	20.07 -1.78 0.00	21.32 -1.38 0.00	21.56 -1.80 -0.06	16.41 -1.20 -0.92	17.34 -0.95 -1.86	20.40 -1.23 -0.83	20.08 -1.06 -0.75	15.85 -0.73 -1.03	3.05 0.02 -4.21
NIAGARA____ 23760	14.59 -0.55 -0.38	18.34 -0.66 0.00	15.15 -0.62 -0.10	16.49 -0.60 -0.05	18.60 -0.89 -0.08	19.83 -0.73 0.00	16.03 -0.69 0.00	20.14 -0.65 -5.38	18.31 -0.98 0.00	19.99 -0.89 0.00	21.70 -1.09 0.00	24.98 -1.62 0.00	20.16 -1.64 0.00	21.41 -1.76 0.00	17.90 -1.76 -0.29	19.93 -1.93 0.00	21.17 -1.54 0.00	21.40 -1.96 -0.06	16.30 -1.30 -0.92	17.25 -1.05 -1.87	20.28 -1.36 -0.83	19.95 -1.19 -0.75	15.75 -0.84 -1.03	3.10 0.04 -4.23
NINE_MILE_1 23575	14.60 -0.30 -0.14	18.60 -0.40 0.00	15.37 -0.34 -0.04	16.69 -0.37 -0.02	19.03 -0.42 -0.03	20.15 -0.41 0.00	16.42 -0.31 0.00	20.34 -0.19 -5.12	18.99 -0.30 0.00	20.58 -0.30 0.00	22.46 -0.33 0.00	26.16 -0.43 0.00	21.39 -0.40 0.00	22.69 -0.48 0.00	18.96 -0.52 -0.11	21.27 -0.59 0.00	22.15 -0.56 0.00	22.74 -0.59 -0.02	16.64 -0.40 -0.35	16.78 -0.36 -0.71	20.75 -0.38 -0.32	20.30 -0.38 -0.29	15.70 -0.26 -0.40	0.46 0.02 -1.62
NINE_MILE_2 23744	14.60 -0.30 -0.14	18.60 -0.39 0.00	15.38 -0.34 -0.04	16.69 -0.37 -0.02	19.03 -0.42 -0.03	20.15 -0.41 0.00	16.42 -0.31 0.00	20.33 -0.19 -5.12	18.99 -0.30 0.00	20.58 -0.30 0.00	22.46 -0.33 0.00	26.16 -0.43 0.00	21.40 -0.40 0.00	22.69 -0.48 0.00	18.97 -0.52 -0.11	21.27 -0.59 0.00	22.15 -0.56 0.00	22.74 -0.59 -0.02	16.63 -0.40 -0.35	16.78 -0.36 -0.71	20.75 -0.38 -0.32	20.30 -0.38 -0.29	15.70 -0.26 -0.39	0.46 0.02 -1.61
NM_CAPITAL___DRP 24208	18.83 0.99 -3.07	20.27 1.28 0.00	17.51 1.05 -0.79	18.57 1.14 -0.39	21.40 1.34 -0.64	21.91 1.34 0.00	17.82 1.09 0.00	19.92 1.04 -3.48	20.51 1.22 0.00	22.18 1.30 0.00	24.24 1.45 0.00	28.32 1.72 0.00	23.23 1.44 0.00	24.64 1.48 0.00	22.94 1.18 -2.39	23.15 1.30 0.00	24.03 1.33 0.00	25.19 1.42 -0.47	25.26 1.01 -7.56	32.71 1.00 -15.28	29.12 1.23 -7.08	28.46 1.18 -6.88	25.09 0.90 -8.64	33.30 -0.06 -34.53

NM_CENTRAL___DRP 24181	15.00 0.04 -0.20	19.03 0.04 0.00	15.74 0.02 -0.05	17.09 0.03 -0.03	19.48 0.02 -0.04	20.65 0.08 0.00	16.84 0.11 0.00	22.67 0.24 -7.03	19.53 0.24 0.00	21.18 0.31 0.00	23.11 0.32 0.00	26.92 0.33 0.00	22.00 0.21 0.00	23.33 0.17 0.00	19.53 0.00 -0.15	21.84 -0.01 0.00	22.76 0.06 0.00	23.39 0.05 -0.03	17.21 0.04 -0.49	19.79 0.09 -3.28	22.93 0.16 -1.96	20.93 0.14 -0.41	17.36 0.12 -1.69	1.40 -0.01 -2.59
NM_FRONTIER___DRP 24179	14.49 -0.66 -0.38	18.19 -0.80 0.00	15.03 -0.74 -0.10	16.36 -0.73 -0.05	18.45 -1.05 -0.08	19.67 -0.89 0.00	15.88 -0.85 0.00	19.97 -0.81 -5.38	18.11 -1.19 0.00	19.77 -1.11 0.00	21.45 -1.34 0.00	24.69 -1.91 0.00	19.91 -1.88 0.00	21.15 -2.02 0.00	17.70 -1.97 -0.29	19.69 -2.16 0.00	20.93 -1.78 0.00	21.13 -2.23 -0.06	16.12 -1.49 -0.93	17.08 -1.22 -1.87	20.05 -1.59 -0.83	19.74 -1.41 -0.75	15.59 -1.01 -1.04	3.13 0.06 -4.24
NM_ST_REGIS___HYD 24053	14.31 -0.46 0.00	18.45 -0.54 0.00	15.25 -0.42 0.00	16.63 -0.41 0.00	19.00 -0.42 0.00	20.08 -0.49 0.00	15.39 -1.34 0.00	-111.70 -1.79 125.31	17.53 -1.77 0.00	18.94 -1.94 0.00	21.02 -1.77 0.00	25.33 -1.26 0.00	21.02 -0.78 0.00	21.73 -1.43 0.00	18.11 -1.27 0.00	20.08 -1.78 0.00	20.37 -2.33 0.00	20.96 -2.35 0.00	14.66 -2.02 0.00	-75.85 -1.96 90.31	-47.94 -2.39 66.36	2.07 -2.20 16.12	60.22 -1.38 -46.05	14.54 0.07 -15.65
NORTHPORT___1 23551	18.74 1.55 -2.42	21.18 2.04 -0.15	19.85 1.68 -2.49	19.11 1.76 -0.31	21.69 1.77 -0.50	22.45 1.89 0.00	18.37 1.64 0.00	20.34 1.72 -3.22	21.49 2.20 0.00	24.73 2.41 -1.44	48.83 2.75 -23.30	45.58 3.23 -15.76	42.12 2.65 -17.67	40.77 2.84 -14.76	41.70 2.31 -20.01	41.70 2.58 -17.26	46.45 2.53 -21.22	75.80 2.72 -49.77	24.49 1.84 -5.97	30.27 1.78 -12.06	28.53 2.37 -5.36	27.51 2.27 -4.85	23.83 1.59 -6.68	25.96 -0.13 -27.26
NORTHPORT___2 23552	18.74 1.55 -2.42	21.18 2.04 -0.15	19.85 1.68 -2.49	19.11 1.76 -0.31	21.69 1.77 -0.50	22.45 1.89 0.00	18.37 1.64 0.00	20.34 1.72 -3.22	21.49 2.20 0.00	24.73 2.41 -1.44	48.83 2.75 -23.30	45.58 3.23 -15.76	42.12 2.65 -17.67	40.77 2.84 -14.76	41.70 2.31 -20.01	41.70 2.58 -17.26	46.45 2.53 -21.22	75.80 2.72 -49.77	24.49 1.84 -5.97	30.27 1.78 -12.06	28.53 2.37 -5.36	27.51 2.27 -4.85	23.83 1.59 -6.68	25.96 -0.13 -27.26
NORTHPORT___3 23553	18.59 1.40 -2.42	21.01 1.87 -0.15	19.70 1.53 -2.49	18.93 1.58 -0.31	21.49 1.57 -0.50	22.21 1.64 0.00	18.10 1.37 0.00	20.08 1.46 -3.22	21.18 1.88 0.00	24.42 2.11 -1.44	48.51 2.42 -23.30	45.24 2.88 -15.76	41.84 2.38 -17.67	40.50 2.57 -14.76	41.46 2.07 -20.01	41.42 2.30 -17.26	46.16 2.24 -21.22	75.49 2.41 -49.77	24.27 1.62 -5.97	30.05 1.56 -12.06	28.23 2.07 -5.36	27.24 2.00 -4.85	23.67 1.44 -6.68	25.98 -0.11 -27.26
NORTHPORT___4 23650	18.59 1.40 -2.42	21.01 1.87 -0.15	19.70 1.53 -2.49	18.93 1.58 -0.31	21.49 1.57 -0.50	22.21 1.64 0.00	18.10 1.37 0.00	20.08 1.46 -3.22	21.18 1.88 0.00	24.42 2.11 -1.44	48.51 2.42 -23.30	45.24 2.88 -15.76	41.84 2.38 -17.67	40.50 2.57 -14.76	41.46 2.07 -20.01	41.42 2.30 -17.26	46.16 2.24 -21.22	75.49 2.41 -49.77	24.27 1.62 -5.97	30.05 1.56 -12.06	28.23 2.07 -5.36	27.24 2.00 -4.85	23.67 1.44 -6.68	25.98 -0.11 -27.26
NORTHPORT___IC 23718	18.74 1.55 -2.42	21.18 2.04 -0.15	19.85 1.68 -2.49	19.11 1.76 -0.31	21.69 1.77 -0.50	22.45 1.89 0.00	18.37 1.64 0.00	20.34 1.72 -3.22	21.49 2.20 0.00	24.73 2.41 -1.44	48.83 2.75 -23.30	45.58 3.23 -15.76	42.12 2.65 -17.67	40.77 2.84 -14.76	41.70 2.31 -20.01	41.70 2.58 -17.26	46.45 2.53 -21.22	75.80 2.72 -49.77	24.49 1.84 -5.97	30.27 1.78 -12.06	28.53 2.37 -5.36	27.51 2.27 -4.85	23.83 1.59 -6.68	25.96 -0.13 -27.26
NPX_GEN_1385_PROXY 323591	18.50 1.31 -2.42	20.78 1.64 -0.15	19.67 1.50 -2.49	18.93 1.58 -0.31	21.49 1.57 -0.50	22.15 1.59 0.00	18.24 1.51 0.00	20.33 1.71 -3.22	21.19 1.90 0.00	24.10 1.78 -1.44	48.08 1.99 -23.30	44.88 2.53 -15.76	41.55 2.08 -17.67	40.04 2.11 -14.76	41.27 1.88 -20.01	41.22 2.10 -17.26	45.98 2.06 -21.22	75.42 2.34 -49.77	24.21 1.56 -5.97	29.88 1.40 -12.06	28.19 2.02 -5.36	27.09 1.85 -4.85	23.42 1.18 -6.68	25.99 -0.09 -27.26
NPX_GEN_CSC 323557	18.94 1.75 -2.42	21.44 2.30 -0.15	20.04 1.87 -2.49	19.33 1.98 -0.31	21.92 2.00 -0.50	22.74 2.17 0.00	18.67 1.94 0.00	20.64 2.02 -3.22	21.93 2.63 0.00	25.22 2.90 -1.44	49.37 3.27 -23.30	46.14 3.79 -15.76	42.56 3.10 -17.67	41.25 3.32 -14.76	42.09 2.70 -20.01	42.15 3.03 -17.26	46.93 3.01 -21.22	76.30 3.23 -49.77	24.86 2.22 -5.97	30.63 2.14 -12.06	28.96 2.80 -5.36	27.89 2.65 -4.85	24.09 1.85 -6.68	25.95 -0.14 -27.26
NSINS_S_GLNS_FALLS 23858	19.42 1.41 -3.25	20.81 1.82 0.00	18.03 1.53 -0.83	19.18 1.73 -0.41	22.12 2.03 -0.67	22.74 2.18 0.00	18.51 1.78 0.00	20.98 1.92 -3.66	21.68 2.38 0.00	23.36 2.48 0.00	25.48 2.69 0.00	29.75 3.15 0.00	24.40 2.61 0.00	25.84 2.68 0.00	24.07 2.17 -2.52	24.30 2.44 0.00	25.29 2.58 0.00	26.55 2.75 -0.49	26.62 1.96 -7.98	34.47 1.90 -16.14	30.70 2.33 -7.56	30.01 2.13 -7.49	26.28 1.55 -9.18	35.22 -0.09 -36.48
NUCOR_STEEL___DRP 24197	15.29 0.25 -0.28	19.31 0.32 0.00	15.99 0.25 -0.07	17.28 0.20 -0.04	19.68 0.21 -0.06	20.87 0.31 0.00	17.11 0.38 0.00	22.02 0.50 -6.12	19.87 0.57 0.00	21.50 0.63 0.00	23.49 0.70 0.00	27.36 0.76 0.00	22.24 0.45 0.00	23.57 0.40 0.00	19.79 0.19 -0.21	22.08 0.23 0.00	23.04 0.33 0.00	23.69 0.34 -0.04	17.63 0.27 -0.68	18.12 0.31 -1.38	21.84 0.42 -0.61	21.31 0.37 -0.55	16.61 0.29 -0.76	1.91 -0.02 -3.11
NYISO_LBMP_REFERENCE 24008	14.76 0.00 0.00	18.99 0.00 0.00	15.67 0.00 0.00	17.04 0.00 0.00	19.42 0.00 0.00	20.56 0.00 0.00	16.73 0.00 0.00	15.40 0.00 0.00	19.29 0.00 0.00	20.88 0.00 0.00	22.79 0.00 0.00	26.59 0.00 0.00	21.79 0.00 0.00	23.17 0.00 0.00	19.38 0.00 0.00	21.85 0.00 0.00	22.71 0.00 0.00	23.31 0.00 0.00	16.68 0.00 0.00	16.42 0.00 0.00	20.81 0.00 0.00	20.39 0.00 0.00	15.56 0.00 0.00	-1.18 0.00 0.00
NYPA_BRENTWD____GT 24164	18.90 1.71 -2.42	21.37 2.23 -0.15	20.00 1.83 -2.49	19.28 1.93 -0.31	21.89 1.97 -0.50	22.68 2.12 0.00	18.58 1.85 0.00	20.57 1.95 -3.22	21.80 2.51 0.00	25.08 2.77 -1.44	49.16 3.07 -23.30	45.92 3.57 -15.76	42.40 2.94 -17.67	41.07 3.14 -14.76	41.95 2.56 -20.01	41.99 2.87 -17.26	46.72 2.80 -21.22	76.05 2.97 -49.77	24.62 1.97 -5.97	30.45 1.96 -12.06	28.81 2.65 -5.36	27.77 2.53 -4.85	24.02 1.78 -6.68	25.94 -0.14 -27.26
NYPA_GOWANUS____GT5 24156	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.37 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.85 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26

NYPA_GOWANUS____GT6 24157	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.37 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.85 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26
NYPA_HARLEM__RVR__GT1 24160	18.47 1.29 -2.42	20.55 1.56 0.00	17.56 1.27 -0.62	18.65 1.30 -0.31	21.31 1.38 -0.50	22.10 1.54 0.00	18.15 1.42 0.00	20.13 1.51 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.47 1.82 -5.97	30.29 1.81 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
NYPA_HARLEM__RVR__GT2 24161	18.47 1.29 -2.42	20.55 1.56 0.00	17.56 1.27 -0.62	18.65 1.30 -0.31	21.31 1.38 -0.50	22.10 1.54 0.00	18.15 1.42 0.00	20.13 1.51 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.47 1.82 -5.97	30.29 1.81 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
NYPA_KENT____GT 24152	18.47 1.28 -2.42	20.53 1.54 0.00	17.55 1.25 -0.62	18.63 1.28 -0.31	21.29 1.37 -0.50	22.07 1.51 0.00	18.15 1.42 0.00	20.15 1.52 -3.22	21.26 1.97 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.55 2.96 0.00	24.30 2.50 0.00	25.86 2.69 0.00	23.44 2.18 -1.89	24.27 2.42 0.00	25.06 2.36 0.00	26.26 2.59 -0.37	24.52 1.87 -5.97	30.32 1.83 -12.06	28.48 2.31 -5.36	27.52 2.28 -4.85	23.96 1.72 -6.68	25.96 -0.13 -27.26
NYPA_POUCH1____GT 24155	18.45 1.27 -2.42	20.51 1.52 0.00	17.52 1.23 -0.62	18.60 1.26 -0.31	21.27 1.35 -0.50	22.07 1.50 0.00	18.11 1.38 0.00	20.11 1.48 -3.22	21.20 1.91 0.00	23.07 2.20 0.00	25.27 2.48 0.00	29.50 2.90 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.39 2.13 -1.89	24.21 2.36 0.00	25.02 2.31 0.00	26.24 2.57 -0.37	24.51 1.86 -5.97	30.31 1.82 -12.06	28.46 2.30 -5.36	27.52 2.29 -4.85	23.97 1.73 -6.68	25.96 -0.13 -27.26
NYPA_VERNON____GT2 24162	18.48 1.29 -2.42	20.55 1.55 0.00	17.56 1.26 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.08 1.51 0.00	18.16 1.43 0.00	20.16 1.53 -3.22	21.28 1.99 0.00	23.11 2.24 0.00	25.31 2.52 0.00	29.54 2.94 0.00	24.29 2.50 0.00	25.85 2.68 0.00	23.43 2.17 -1.89	24.26 2.40 0.00	25.07 2.37 0.00	26.26 2.58 -0.37	24.51 1.86 -5.97	30.30 1.82 -12.06	28.44 2.28 -5.36	27.49 2.25 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
NYPA_VERNON____GT3 24163	18.48 1.29 -2.42	20.55 1.55 0.00	17.56 1.26 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.08 1.51 0.00	18.16 1.43 0.00	20.16 1.53 -3.22	21.28 1.99 0.00	23.11 2.24 0.00	25.31 2.52 0.00	29.54 2.94 0.00	24.29 2.50 0.00	25.85 2.68 0.00	23.43 2.17 -1.89	24.26 2.40 0.00	25.07 2.37 0.00	26.26 2.58 -0.37	24.51 1.86 -5.97	30.30 1.82 -12.06	28.44 2.28 -5.36	27.49 2.25 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
NYPA__ASTORIA_CC1 323568	18.48 1.29 -2.42	20.55 1.55 0.00	17.56 1.26 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.07 1.51 0.00	18.16 1.43 0.00	20.15 1.53 -3.22	21.27 1.97 0.00	23.11 2.23 0.00	25.30 2.51 0.00	29.52 2.93 0.00	24.27 2.48 0.00	25.83 2.66 0.00	23.42 2.16 -1.89	24.25 2.40 0.00	25.06 2.36 0.00	26.24 2.56 -0.37	24.51 1.86 -5.97	30.29 1.81 -12.06	28.42 2.26 -5.36	27.48 2.23 -4.85	23.92 1.68 -6.68	25.96 -0.12 -27.26
NYPA__ASTORIA_CC2 323569	18.48 1.29 -2.42	20.55 1.55 0.00	17.56 1.26 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.07 1.51 0.00	18.16 1.43 0.00	20.15 1.53 -3.22	21.27 1.97 0.00	23.11 2.23 0.00	25.30 2.51 0.00	29.52 2.93 0.00	24.27 2.48 0.00	25.83 2.66 0.00	23.42 2.16 -1.89	24.25 2.40 0.00	25.06 2.36 0.00	26.24 2.56 -0.37	24.51 1.86 -5.97	30.29 1.81 -12.06	28.42 2.26 -5.36	27.48 2.23 -4.85	23.92 1.68 -6.68	25.96 -0.12 -27.26
NYPA__HOLTSVILL 23794	18.86 1.67 -2.42	21.33 2.19 -0.15	19.96 1.79 -2.49	19.24 1.89 -0.31	21.83 1.91 -0.50	22.62 2.06 0.00	18.54 1.81 0.00	20.51 1.89 -3.22	21.74 2.45 0.00	25.03 2.71 -1.44	49.16 3.07 -23.30	45.89 3.54 -15.76	42.36 2.89 -17.67	41.03 3.10 -14.76	41.89 2.50 -20.01	41.91 2.79 -17.26	46.65 2.73 -21.22	76.00 2.92 -49.77	24.64 1.99 -5.97	30.41 1.93 -12.06	28.71 2.54 -5.36	27.69 2.45 -4.85	23.95 1.72 -6.68	25.95 -0.13 -27.26
NYPA____HELLGATE_GT1 24158	18.47 1.29 -2.42	20.55 1.56 0.00	17.56 1.27 -0.62	18.65 1.30 -0.31	21.31 1.38 -0.50	22.10 1.54 0.00	18.15 1.42 0.00	20.13 1.51 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.80 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.47 1.82 -5.97	30.28 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
NYPA____HELLGATE_GT2 24159	18.47 1.29 -2.42	20.55 1.56 0.00	17.56 1.27 -0.62	18.65 1.30 -0.31	21.31 1.38 -0.50	22.10 1.54 0.00	18.15 1.42 0.00	20.13 1.51 -3.22	21.23 1.94 0.00	23.08 2.20 0.00	25.27 2.48 0.00	29.49 2.89 0.00	24.25 2.46 0.00	25.80 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.01 2.31 0.00	26.20 2.52 -0.37	24.47 1.82 -5.97	30.28 1.80 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
NYS_BARGE__HYD 23848	14.84 -0.29 -0.37	18.66 -0.33 0.00	15.41 -0.36 -0.09	16.77 -0.32 -0.05	18.92 -0.57 -0.08	20.21 -0.36 0.00	16.37 -0.36 0.00	20.50 -0.31 -5.40	18.75 -0.55 0.00	20.45 -0.43 0.00	22.21 -0.58 0.00	25.58 -1.02 0.00	20.66 -1.13 0.00	21.93 -1.24 0.00	18.34 -1.32 -0.28	20.42 -1.44 0.00	21.69 -1.01 0.00	21.96 -1.40 -0.06	16.67 -0.90 -0.89	17.56 -0.66 -1.80	20.71 -0.90 -0.80	20.35 -0.76 -0.72	16.02 -0.53 -0.99	2.89 0.00 -4.06
OAK ORCHARD__HYD 24046	15.08 0.03 -0.28	19.03 0.04 0.00	15.73 -0.02 -0.07	17.10 0.02 -0.04	19.42 -0.06 -0.06	20.68 0.11 0.00	16.83 0.10 0.00	21.14 0.21 -5.52	19.48 0.19 0.00	21.22 0.34 0.00	23.13 0.34 0.00	26.85 0.25 0.00	21.81 0.02 0.00	23.13 -0.04 0.00	19.33 -0.27 -0.22	21.60 -0.25 0.00	22.74 0.03 0.00	23.25 -0.10 -0.04	17.34 -0.03 -0.69	17.88 0.06 -1.39	21.49 0.06 -0.62	21.04 0.09 -0.56	16.40 0.07 -0.77	1.96 -0.02 -3.15
OCC_CHEM__DRP 24175	14.54 -0.61 -0.38	18.26 -0.73 0.00	15.09 -0.68 -0.10	16.42 -0.67 -0.05	18.52 -0.98 -0.08	19.75 -0.82 0.00	15.95 -0.78 0.00	20.04 -0.74 -5.38	18.19 -1.11 0.00	19.86 -1.02 0.00	21.55 -1.24 0.00	24.79 -1.80 0.00	20.00 -1.79 0.00	21.25 -1.92 0.00	17.78 -1.90 -0.29	19.78 -2.08 0.00	21.02 -1.68 0.00	21.24 -2.13 -0.06	16.19 -1.42 -0.93	17.14 -1.16 -1.88	20.13 -1.51 -0.84	19.82 -1.32 -0.75	15.66 -0.94 -1.04	3.12 0.05 -4.25

OH_GEN_PROXY 24063	14.72 -0.43 -0.38	18.50 -0.49 0.00	15.28 -0.49 -0.10	16.63 -0.46 -0.05	18.77 -0.73 -0.08	20.00 -0.56 0.00	16.18 -0.55 0.00	20.29 -0.49 -5.38	18.50 -0.79 0.00	20.19 -0.69 0.00	21.92 -0.87 0.00	25.25 -1.34 0.00	20.38 -1.41 0.00	21.64 -1.52 0.00	18.11 -1.56 -0.29	20.16 -1.70 0.00	21.40 -1.31 0.00	21.65 -1.71 -0.06	16.47 -1.14 -0.93	17.41 -0.89 -1.87	20.49 -1.15 -0.83	20.16 -0.98 -0.75	15.92 -0.68 -1.04	3.07 0.02 -4.23
OLIN_CORP_DRP 24177	14.65 -0.50 -0.38	18.39 -0.60 0.00	15.20 -0.57 -0.10	16.54 -0.55 -0.05	18.66 -0.84 -0.08	19.90 -0.67 0.00	16.09 -0.64 0.00	20.18 -0.60 -5.38	18.38 -0.92 0.00	20.05 -0.83 0.00	21.77 -1.02 0.00	25.05 -1.54 0.00	20.22 -1.57 0.00	21.47 -1.70 0.00	17.96 -1.71 -0.29	19.98 -1.87 0.00	21.23 -1.47 0.00	21.47 -1.90 -0.06	16.36 -1.25 -0.93	17.31 -0.99 -1.88	20.33 -1.31 -0.84	20.01 -1.13 -0.76	15.80 -0.80 -1.04	3.10 0.02 -4.26
OLIN_CORP_DSASP 323712	14.54 -0.61 -0.38	18.26 -0.73 0.00	15.09 -0.68 -0.10	16.42 -0.67 -0.05	18.52 -0.98 -0.08	19.75 -0.82 0.00	15.95 -0.78 0.00	20.04 -0.74 -5.38	18.19 -1.11 0.00	19.86 -1.02 0.00	21.55 -1.24 0.00	24.79 -1.80 0.00	20.00 -1.79 0.00	21.25 -1.92 0.00	17.78 -1.90 -0.29	19.78 -2.08 0.00	21.02 -1.68 0.00	21.24 -2.13 -0.06	16.19 -1.42 -0.93	17.14 -1.16 -1.88	20.13 -1.51 -0.84	19.82 -1.32 -0.75	15.66 -0.94 -1.04	3.12 0.05 -4.25
ONEIDA_HERK_LFGE 323681	15.15 0.38 0.00	19.49 0.50 0.00	16.07 0.39 0.00	17.48 0.44 0.00	19.96 0.54 0.00	21.17 0.61 0.00	17.25 0.52 0.00	31.92 0.69 -15.82	20.18 0.88 0.00	21.85 0.98 0.00	23.87 1.08 0.00	27.87 1.28 0.00	22.79 1.00 0.00	24.11 0.94 0.00	19.94 0.57 0.00	22.44 0.59 0.00	23.34 0.64 0.00	23.99 0.68 0.00	17.11 0.43 0.00	25.08 0.44 -8.22	26.84 0.56 -5.48	20.87 0.45 -0.04	19.99 0.32 -4.11	0.09 -0.03 -1.29
ONONDAGA_REF_OCCRA 23987	15.14 0.12 -0.25	19.14 0.15 0.00	15.85 0.11 -0.06	17.20 0.13 -0.03	19.61 0.14 -0.05	20.77 0.21 0.00	16.95 0.22 0.00	22.36 0.34 -6.62	19.67 0.37 0.00	21.33 0.45 0.00	23.27 0.48 0.00	27.10 0.51 0.00	22.15 0.36 0.00	23.50 0.33 0.00	19.71 0.14 -0.19	22.00 0.14 0.00	22.92 0.21 0.00	23.58 0.23 -0.04	17.47 0.18 -0.61	17.88 0.22 -1.24	21.68 0.32 -0.55	21.16 0.28 -0.50	16.46 0.22 -0.68	1.60 -0.02 -2.79
ONONDAGA___COGEN 23986	15.07 0.08 -0.23	19.08 0.09 0.00	15.80 0.07 -0.06	17.14 0.07 -0.03	19.54 0.07 -0.05	20.70 0.13 0.00	16.91 0.18 0.00	22.28 0.29 -6.58	19.60 0.31 0.00	21.23 0.35 0.00	23.16 0.37 0.00	26.98 0.39 0.00	22.04 0.24 0.00	23.38 0.22 0.00	19.61 0.05 -0.18	21.92 0.06 0.00	22.85 0.15 0.00	23.49 0.15 -0.04	17.37 0.12 -0.57	17.74 0.17 -1.15	21.57 0.25 -0.51	21.04 0.19 -0.46	16.35 0.15 -0.64	1.41 -0.01 -2.60
ONTARIO___LFGE 23819	15.38 0.28 -0.33	19.37 0.37 0.00	16.02 0.26 -0.09	17.39 0.31 -0.04	19.80 0.31 -0.07	21.05 0.49 0.00	17.25 0.52 0.00	21.69 0.63 -5.66	20.04 0.74 0.00	21.74 0.86 0.00	23.65 0.86 0.00	27.46 0.87 0.00	22.39 0.60 0.00	23.77 0.61 0.00	19.96 0.33 -0.25	22.22 0.36 0.00	23.22 0.51 0.00	23.81 0.45 -0.05	17.92 0.44 -0.80	18.55 0.51 -1.62	22.08 0.55 -0.72	21.48 0.44 -0.65	16.84 0.38 -0.90	2.46 -0.03 -3.66
ORANGEVILLE_WT_PWR 323706	15.30 0.09 -0.45	19.15 0.16 0.00	15.84 0.06 -0.11	17.21 0.12 -0.06	19.48 -0.03 -0.09	20.75 0.19 0.00	16.88 0.15 0.00	20.93 0.20 -5.32	19.37 0.08 0.00	21.15 0.27 0.00	22.94 0.15 0.00	26.51 -0.08 0.00	21.44 -0.35 0.00	22.61 -0.55 0.00	18.91 -0.81 -0.34	20.75 -1.10 0.00	21.85 -0.86 0.00	22.31 -1.06 -0.07	17.08 -0.69 -1.09	18.10 -0.52 -2.20	21.08 -0.70 -0.98	20.65 -0.63 -0.89	16.38 -0.40 -1.22	3.81 0.01 -4.97
OSWEGATCHIE___HYD 24044	14.65 -0.11 0.00	18.86 -0.13 0.00	15.57 -0.10 0.00	16.95 -0.09 0.00	19.32 -0.10 0.00	20.46 -0.11 0.00	15.93 -0.80 0.00	99.17 -1.05 -84.82	18.33 -0.97 0.00	19.83 -1.05 0.00	21.93 -0.86 0.00	26.21 -0.38 0.00	21.58 -0.21 0.00	22.39 -0.78 0.00	18.59 -0.84 -0.05	20.57 -1.28 0.00	21.10 -1.61 0.00	21.72 -1.60 -0.01	15.42 -1.41 -0.15	-110.84 -1.32 125.95	-68.42 -1.51 87.71	9.08 -1.43 9.88	43.25 -0.88 -28.57	9.17 0.04 -10.31
OSWEGO___5 23606	14.73 -0.20 -0.17	18.74 -0.25 0.00	15.49 -0.22 -0.04	16.82 -0.24 -0.02	19.17 -0.28 -0.03	20.31 -0.26 0.00	16.54 -0.19 0.00	20.65 -0.07 -5.32	19.15 -0.15 0.00	20.76 -0.12 0.00	22.64 -0.15 0.00	26.38 -0.22 0.00	21.57 -0.22 0.00	22.88 -0.29 0.00	19.14 -0.37 -0.13	21.44 -0.41 0.00	22.33 -0.37 0.00	22.94 -0.39 -0.03	16.83 -0.26 -0.41	17.02 -0.22 -0.82	20.95 -0.22 -0.37	20.50 -0.22 -0.33	15.87 -0.15 -0.46	0.70 0.01 -1.86
OSWEGO___6 23613	14.73 -0.20 -0.17	18.74 -0.25 0.00	15.49 -0.22 -0.04	16.82 -0.24 -0.02	19.17 -0.28 -0.03	20.31 -0.26 0.00	16.54 -0.19 0.00	20.65 -0.07 -5.32	19.15 -0.15 0.00	20.76 -0.12 0.00	22.64 -0.15 0.00	26.38 -0.22 0.00	21.57 -0.22 0.00	22.88 -0.29 0.00	19.14 -0.37 -0.13	21.44 -0.41 0.00	22.33 -0.37 0.00	22.94 -0.39 -0.03	16.83 -0.26 -0.41	17.02 -0.22 -0.82	20.95 -0.22 -0.37	20.50 -0.22 -0.33	15.87 -0.15 -0.46	0.70 0.01 -1.86
OUTOKUMPU-AB___DRP 24206	14.95 -0.20 -0.39	18.78 -0.21 0.00	15.52 -0.25 -0.10	16.88 -0.21 -0.05	19.06 -0.44 -0.08	20.35 -0.22 0.00	16.50 -0.23 0.00	20.58 -0.20 -5.38	18.87 -0.42 0.00	20.62 -0.26 0.00	22.37 -0.42 0.00	25.77 -0.83 0.00	20.81 -0.99 0.00	22.09 -1.07 0.00	18.49 -1.18 -0.30	20.56 -1.30 0.00	21.83 -0.88 0.00	22.12 -1.24 -0.06	16.82 -0.79 -0.94	17.77 -0.55 -1.89	20.91 -0.74 -0.84	20.53 -0.62 -0.76	16.19 -0.42 -1.05	3.12 0.01 -4.28
OXBOW___ 24026	14.77 -0.38 -0.39	18.55 -0.45 0.00	15.32 -0.45 -0.10	16.68 -0.41 -0.05	18.81 -0.69 -0.08	20.07 -0.49 0.00	16.25 -0.48 0.00	20.34 -0.44 -5.38	18.57 -0.72 0.00	20.28 -0.60 0.00	22.00 -0.79 0.00	25.33 -1.26 0.00	20.44 -1.35 0.00	21.71 -1.45 0.00	18.18 -1.50 -0.29	20.22 -1.64 0.00	21.48 -1.23 0.00	21.74 -1.63 -0.06	16.55 -1.07 -0.93	17.50 -0.81 -1.88	20.57 -1.08 -0.84	20.22 -0.93 -0.76	15.95 -0.65 -1.05	3.12 0.03 -4.26
OXY_CHEM_DSASP 323612	14.54 -0.61 -0.38	18.26 -0.73 0.00	15.09 -0.68 -0.10	16.42 -0.67 -0.05	18.52 -0.98 -0.08	19.75 -0.82 0.00	15.95 -0.78 0.00	20.04 -0.74 -5.38	18.19 -1.11 0.00	19.86 -1.02 0.00	21.55 -1.24 0.00	24.79 -1.80 0.00	20.00 -1.79 0.00	21.25 -1.92 0.00	17.78 -1.90 -0.29	19.78 -2.08 0.00	21.02 -1.68 0.00	21.24 -2.13 -0.06	16.19 -1.42 -0.93	17.14 -1.16 -1.88	20.13 -1.51 -0.84	19.82 -1.32 -0.75	15.66 -0.94 -1.04	3.12 0.05 -4.25
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.54 -0.61 -0.38	18.26 -0.73 0.00	15.09 -0.68 -0.10	16.42 -0.67 -0.05	18.52 -0.98 -0.08	19.75 -0.82 0.00	15.95 -0.78 0.00	20.04 -0.74 -5.38	18.19 -1.11 0.00	19.86 -1.02 0.00	21.55 -1.24 0.00	24.79 -1.80 0.00	20.00 -1.79 0.00	21.25 -1.92 0.00	17.78 -1.90 -0.29	19.78 -2.08 0.00	21.02 -1.68 0.00	21.24 -2.13 -0.06	16.19 -1.42 -0.93	17.14 -1.16 -1.88	20.13 -1.51 -0.84	19.82 -1.32 -0.75	15.66 -0.94 -1.04	3.12 0.05 -4.25

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.48 1.29 -2.42	20.55 1.56 0.00	17.56 1.27 -0.62	18.65 1.30 -0.31	21.31 1.39 -0.50	22.10 1.54 0.00	18.17 1.44 0.00	20.13 1.51 -3.22	21.24 1.95 0.00	23.08 2.20 0.00	25.28 2.49 0.00	29.50 2.90 0.00	24.25 2.46 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.22 2.37 0.00	25.03 2.32 0.00	26.21 2.54 -0.37	24.48 1.83 -5.97	30.29 1.81 -12.06	28.42 2.26 -5.36	27.48 2.24 -4.85	23.91 1.67 -6.68	25.96 -0.12 -27.26
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.68 1.49 -2.42	20.82 1.83 0.00	17.78 1.49 -0.62	18.88 1.54 -0.31	21.58 1.66 -0.50	22.41 1.85 0.00	18.53 1.80 0.00	20.45 1.83 -3.22	21.65 2.35 0.00	23.42 2.54 0.00	25.60 2.81 0.00	29.89 3.29 0.00	24.56 2.77 0.00	26.20 3.04 0.00	23.76 2.50 -1.89	24.65 2.79 0.00	25.49 2.78 0.00	26.67 3.00 -0.37	24.79 2.14 -5.97	30.59 2.11 -12.06	28.79 2.62 -5.36	27.75 2.51 -4.85	24.11 1.88 -6.68	25.95 -0.14 -27.26
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.37 0.19 -0.42	19.29 0.30 0.00	15.94 0.15 -0.11	17.31 0.22 -0.05	19.57 0.07 -0.09	20.87 0.31 0.00	16.98 0.25 0.00	21.04 0.30 -5.34	19.46 0.16 0.00	21.26 0.39 0.00	23.08 0.29 0.00	26.68 0.08 0.00	21.55 -0.24 0.00	22.90 -0.27 0.00	19.20 -0.49 -0.32	21.31 -0.55 0.00	22.51 -0.19 0.00	22.95 -0.42 -0.06	17.48 -0.22 -1.02	18.50 0.02 -2.06	21.71 -0.01 -0.91	21.27 0.06 -0.83	16.81 0.11 -1.14	3.45 -0.02 -4.64
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.59 1.34 -2.48	20.66 1.67 0.00	17.65 1.34 -0.63	18.76 1.40 -0.31	21.45 1.52 -0.51	22.21 1.65 0.00	18.20 1.47 0.00	20.22 1.58 -3.24	21.35 2.05 0.00	23.17 2.30 0.00	25.36 2.57 0.00	29.63 3.04 0.00	24.33 2.54 0.00	25.86 2.69 0.00	23.51 2.20 -1.93	24.30 2.45 0.00	25.18 2.47 0.00	26.37 2.68 -0.38	24.74 1.94 -6.12	30.69 1.90 -12.38	28.68 2.37 -5.50	27.67 2.30 -4.98	24.12 1.71 -6.85	26.66 -0.13 -27.97
PEEKSKILL____ 23653	18.32 1.15 -2.41	20.40 1.41 0.00	17.42 1.13 -0.62	18.52 1.17 -0.31	21.17 1.25 -0.50	21.93 1.36 0.00	17.96 1.23 0.00	19.96 1.34 -3.21	21.02 1.72 0.00	22.82 1.94 0.00	24.98 2.18 0.00	29.19 2.60 0.00	23.96 2.17 0.00	25.48 2.31 0.00	23.12 1.87 -1.87	23.94 2.08 0.00	24.77 2.06 0.00	25.92 2.25 -0.37	24.23 1.62 -5.92	29.99 1.59 -11.98	28.14 2.01 -5.32	27.19 1.99 -4.81	23.68 1.49 -6.63	25.78 -0.12 -27.07
PGE MADISON____WINDPWR 24146	16.62 1.15 -0.71	20.44 1.45 0.00	17.01 1.16 -0.18	18.40 1.26 -0.09	21.04 1.47 -0.15	22.32 1.75 0.00	18.40 1.67 0.00	22.20 1.79 -5.00	21.56 2.27 0.00	23.39 2.52 0.00	25.47 2.68 0.00	29.65 3.06 0.00	24.21 2.41 0.00	25.66 2.49 0.00	21.85 1.92 -0.55	23.91 2.05 0.00	24.89 2.18 0.00	25.62 2.20 -0.11	19.84 1.41 -1.75	21.41 1.45 -3.53	24.17 1.80 -1.57	23.44 1.62 -1.42	18.74 1.22 -1.96	6.73 -0.08 -7.99
PIERCEFIELD____HYD 23852	14.23 -0.53 0.00	18.34 -0.65 0.00	15.16 -0.52 0.00	16.51 -0.53 0.00	18.85 -0.57 0.00	19.89 -0.67 0.00	15.04 -1.69 0.00	-129.26 -2.16 142.50	17.14 -2.15 0.00	18.54 -2.34 0.00	20.67 -2.12 0.00	25.08 -1.51 0.00	20.85 -0.94 0.00	21.42 -1.75 0.00	17.84 -1.57 -0.03	19.65 -2.21 0.00	19.82 -2.89 0.00	20.42 -2.89 -0.01	14.36 -2.43 -0.11	-88.24 -2.26 102.41	-55.47 -2.65 73.63	4.03 -2.43 13.93	54.17 -1.51 -40.12	12.98 0.07 -14.08
PINELAWN_CC_1 323563	18.84 1.66 -2.42	21.29 2.15 -0.15	19.92 1.76 -2.49	19.18 1.83 -0.31	21.80 1.88 -0.50	22.58 2.02 0.00	18.48 1.75 0.00	20.47 1.85 -3.22	21.69 2.39 0.00	24.98 2.66 -1.44	49.12 3.03 -23.30	45.91 3.56 -15.76	42.40 2.94 -17.67	41.06 3.13 -14.76	41.93 2.54 -20.01	41.95 2.83 -17.26	46.75 2.83 -21.22	76.10 3.03 -49.77	24.71 2.06 -5.97	30.50 2.01 -12.06	28.80 2.64 -5.36	27.77 2.53 -4.85	24.03 1.79 -6.68	25.95 -0.14 -27.26
PJM_GEN_HTP_PROXY 323702	18.44 1.26 -2.42	20.52 1.53 0.00	17.52 1.23 -0.62	18.62 1.27 -0.31	21.27 1.35 -0.50	22.04 1.48 0.00	18.10 1.37 0.00	20.13 1.51 -3.22	21.22 1.93 0.00	23.05 2.18 0.00	25.24 2.44 0.00	29.48 2.88 0.00	24.20 2.40 0.00	25.74 2.58 0.00	23.35 2.09 -1.89	24.18 2.32 0.00	25.01 2.31 0.00	26.17 2.50 -0.37	24.45 1.81 -5.97	30.23 1.75 -12.06	28.34 2.18 -5.36	27.39 2.15 -4.85	23.86 1.63 -6.68	25.96 -0.13 -27.26
PJM_GEN_KEystone 24065	16.68 0.51 -1.41	19.65 0.66 0.00	16.52 0.49 -0.36	17.74 0.52 -0.18	20.19 0.48 -0.29	21.19 0.63 0.00	17.29 0.56 0.00	21.28 0.64 -5.23	19.98 0.69 0.00	21.77 0.89 0.00	23.73 0.94 0.00	27.62 1.03 0.00	22.52 0.73 0.00	23.95 0.79 0.00	20.97 0.50 -1.09	22.43 0.57 0.00	23.38 0.67 0.00	24.19 0.67 -0.21	20.66 0.51 -3.46	21.87 0.62 -4.82	28.03 0.81 -6.41	24.04 0.84 -2.81	20.10 0.67 -3.87	14.58 -0.05 -15.80
PJM_GEN_NEPTUNE_PROXY 323594	18.68 1.49 -2.42	21.08 1.94 -0.15	19.75 1.58 -2.49	19.00 1.65 -0.31	21.60 1.68 -0.50	22.36 1.80 0.00	18.31 1.58 0.00	20.29 1.67 -3.22	21.45 2.16 0.00	24.72 2.40 -1.44	48.83 2.75 -23.30	45.58 3.23 -15.76	42.14 2.68 -17.67	40.79 2.86 -14.76	41.71 2.33 -20.01	41.70 2.58 -17.26	46.49 2.57 -21.22	75.82 2.74 -49.77	24.52 1.87 -5.97	30.31 1.83 -12.06	28.55 2.38 -5.36	27.55 2.31 -4.85	23.88 1.64 -6.68	25.96 -0.13 -27.26
PJM_GEN_VFT_PROXY 323633	18.39 1.20 -2.42	20.45 1.46 0.00	17.47 1.18 -0.62	18.56 1.21 -0.31	21.20 1.27 -0.50	21.97 1.41 0.00	18.05 1.32 0.00	20.08 1.46 -3.22	21.14 1.85 0.00	22.99 2.11 0.00	25.15 2.36 0.00	29.38 2.79 0.00	24.12 2.33 0.00	25.66 2.50 0.00	23.28 2.01 -1.89	24.08 2.23 0.00	24.91 2.21 0.00	26.10 2.42 -0.37	24.40 1.75 -5.97	30.18 1.69 -12.06	28.29 2.13 -5.36	27.37 2.13 -4.85	23.85 1.61 -6.68	25.96 -0.13 -27.26
PLEASANTVLY____LBMP 24000	18.40 1.13 -2.51	20.39 1.40 0.00	17.45 1.13 -0.64	18.53 1.17 -0.32	21.20 1.26 -0.52	21.91 1.35 0.00	17.91 1.18 0.00	19.92 1.27 -3.24	20.94 1.64 0.00	22.71 1.83 0.00	24.84 2.05 0.00	29.02 2.43 0.00	23.83 2.04 0.00	25.33 2.16 0.00	23.08 1.75 -1.95	23.80 1.94 0.00	24.63 1.93 0.00	25.78 2.09 -0.38	24.37 1.51 -6.18	30.40 1.48 -12.49	28.22 1.86 -5.55	27.25 1.83 -5.02	23.86 1.38 -6.92	26.96 -0.11 -28.24
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.41 1.19 -2.46	20.46 1.47 0.00	17.48 1.18 -0.63	18.58 1.23 -0.31	21.25 1.32 -0.51	21.99 1.42 0.00	17.99 1.26 0.00	20.00 1.37 -3.23	21.07 1.77 0.00	22.86 1.98 0.00	25.01 2.22 0.00	29.22 2.63 0.00	23.99 2.20 0.00	25.50 2.34 0.00	23.18 1.90 -1.91	23.96 2.10 0.00	24.81 2.10 0.00	25.95 2.28 -0.37	24.38 1.64 -6.05	30.27 1.61 -12.24	28.26 2.02 -5.44	27.30 1.98 -4.92	23.83 1.49 -6.78	26.38 -0.12 -27.66
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.58 1.26 -2.56	20.56 1.57 0.00	17.60 1.27 -0.66	18.69 1.33 -0.33	21.39 1.44 -0.53	22.11 1.55 0.00	18.07 1.34 0.00	20.09 1.43 -3.26	21.14 1.85 0.00	22.94 2.06 0.00	25.09 2.30 0.00	29.32 2.72 0.00	24.07 2.28 0.00	25.58 2.41 0.00	23.33 1.96 -2.00	24.03 2.18 0.00	24.90 2.20 0.00	26.07 2.38 -0.39	24.72 1.72 -6.32	30.88 1.68 -12.78	28.59 2.10 -5.67	27.59 2.06 -5.13	24.17 1.54 -7.07	27.58 -0.12 -28.87

POLETTI____ 23519	18.44 1.26 -2.42	20.51 1.52 0.00	17.52 1.23 -0.62	18.62 1.27 -0.31	21.25 1.33 -0.50	22.03 1.46 0.00	18.11 1.38 0.00	20.13 1.51 -3.22	21.23 1.94 0.00	23.06 2.18 0.00	25.24 2.45 0.00	29.47 2.88 0.00	24.21 2.41 0.00	25.75 2.58 0.00	23.35 2.09 -1.89	24.18 2.32 0.00	25.01 2.31 0.00	26.17 2.50 -0.37	24.46 1.81 -5.97	30.23 1.75 -12.06	28.34 2.18 -5.36	27.40 2.16 -4.85	23.87 1.63 -6.68	25.96 -0.13 -27.26
PORT_JEFF_3 23555	18.88 1.70 -2.42	21.37 2.23 -0.15	19.99 1.82 -2.49	19.27 1.92 -0.31	21.86 1.94 -0.50	22.66 2.10 0.00	18.57 1.84 0.00	20.55 1.93 -3.22	21.79 2.50 0.00	25.09 2.77 -1.44	49.23 3.14 -23.30	45.95 3.60 -15.76	42.39 2.93 -17.67	41.07 3.14 -14.76	41.93 2.54 -20.01	41.94 2.82 -17.26	46.61 2.68 -21.22	75.93 2.85 -49.77	24.59 1.94 -5.97	30.36 1.88 -12.06	28.64 2.47 -5.36	27.66 2.42 -4.85	23.94 1.70 -6.68	25.96 -0.13 -27.26
PORT_JEFF_4 23616	18.88 1.70 -2.42	21.37 2.23 -0.15	19.99 1.82 -2.49	19.27 1.92 -0.31	21.86 1.94 -0.50	22.66 2.10 0.00	18.57 1.84 0.00	20.55 1.93 -3.22	21.79 2.50 0.00	25.09 2.77 -1.44	49.23 3.14 -23.30	45.95 3.60 -15.76	42.39 2.93 -17.67	41.07 3.14 -14.76	41.93 2.54 -20.01	41.94 2.82 -17.26	46.61 2.68 -21.22	75.93 2.85 -49.77	24.59 1.94 -5.97	30.36 1.88 -12.06	28.64 2.47 -5.36	27.66 2.42 -4.85	23.94 1.70 -6.68	25.96 -0.13 -27.26
PORT_JEFF_IC 23713	18.89 1.71 -2.42	21.37 2.23 -0.15	19.99 1.82 -2.49	19.27 1.92 -0.31	21.86 1.94 -0.50	22.66 2.10 0.00	18.57 1.84 0.00	20.55 1.93 -3.22	21.79 2.50 0.00	25.09 2.77 -1.44	49.23 3.14 -23.30	45.97 3.62 -15.76	42.41 2.95 -17.67	41.08 3.15 -14.76	41.94 2.55 -20.01	41.95 2.84 -17.26	46.61 2.68 -21.22	75.93 2.85 -49.77	24.60 1.95 -5.97	30.36 1.88 -12.06	28.64 2.47 -5.36	27.70 2.46 -4.85	23.96 1.72 -6.68	25.95 -0.13 -27.26
PPL PILGRIM_ST_GT1 24216	18.90 1.71 -2.42	21.37 2.23 -0.15	20.00 1.83 -2.49	19.28 1.93 -0.31	21.89 1.97 -0.50	22.68 2.12 0.00	18.58 1.85 0.00	20.57 1.95 -3.22	21.80 2.51 0.00	25.08 2.77 -1.44	49.16 3.07 -23.30	45.92 3.57 -15.76	42.40 2.94 -17.67	41.07 3.14 -14.76	41.95 2.56 -20.01	41.99 2.87 -17.26	46.72 2.80 -21.22	76.05 2.97 -49.77	24.62 1.97 -5.97	30.45 1.96 -12.06	28.81 2.65 -5.36	27.77 2.53 -4.85	24.02 1.78 -6.68	25.94 -0.14 -27.26
PPL PILGRIM_ST_GT2 24217	18.90 1.71 -2.42	21.37 2.23 -0.15	20.00 1.83 -2.49	19.28 1.93 -0.31	21.89 1.97 -0.50	22.68 2.12 0.00	18.58 1.85 0.00	20.57 1.95 -3.22	21.80 2.51 0.00	25.08 2.77 -1.44	49.16 3.07 -23.30	45.92 3.57 -15.76	42.40 2.94 -17.67	41.07 3.14 -14.76	41.95 2.56 -20.01	41.99 2.87 -17.26	46.72 2.80 -21.22	76.05 2.97 -49.77	24.62 1.97 -5.97	30.45 1.96 -12.06	28.81 2.65 -5.36	27.77 2.53 -4.85	24.02 1.78 -6.68	25.94 -0.14 -27.26
PPL_SHRM_GT3 24213	18.95 1.77 -2.42	21.45 2.31 -0.15	20.05 1.89 -2.49	19.34 1.99 -0.31	21.93 2.02 -0.50	22.75 2.19 0.00	18.68 1.95 0.00	20.66 2.04 -3.22	21.94 2.65 0.00	25.24 2.92 -1.44	49.39 3.30 -23.30	46.16 3.81 -15.76	42.58 3.11 -17.67	41.27 3.34 -14.76	42.10 2.71 -20.01	42.16 3.04 -17.26	46.94 3.01 -21.22	76.32 3.24 -49.77	24.87 2.22 -5.97	30.63 2.15 -12.06	28.97 2.81 -5.36	27.91 2.67 -4.85	24.10 1.86 -6.68	25.95 -0.14 -27.26
PPL_SHRM_GT4 24214	18.95 1.77 -2.42	21.45 2.31 -0.15	20.05 1.89 -2.49	19.34 1.99 -0.31	21.93 2.02 -0.50	22.75 2.19 0.00	18.68 1.95 0.00	20.66 2.04 -3.22	21.94 2.65 0.00	25.24 2.92 -1.44	49.39 3.30 -23.30	46.16 3.81 -15.76	42.58 3.11 -17.67	41.27 3.34 -14.76	42.10 2.71 -20.01	42.16 3.04 -17.26	46.94 3.01 -21.22	76.32 3.24 -49.77	24.87 2.22 -5.97	30.63 2.15 -12.06	28.97 2.81 -5.36	27.91 2.67 -4.85	24.10 1.86 -6.68	25.95 -0.14 -27.26
PROJECT___ORANGE 1 24174	15.01 0.05 -0.20	19.05 0.06 0.00	15.75 0.03 -0.05	17.11 0.04 -0.03	19.49 0.03 -0.04	20.66 0.09 0.00	16.84 0.11 0.00	22.60 0.24 -6.96	19.53 0.24 0.00	21.19 0.31 0.00	23.11 0.33 0.00	26.93 0.34 0.00	22.00 0.21 0.00	23.34 0.17 0.00	19.53 0.00 -0.16	21.86 0.00 0.00	22.77 0.06 0.00	23.40 0.06 -0.03	17.23 0.05 -0.49	19.77 0.10 -3.25	22.92 0.17 -1.94	20.95 0.15 -0.41	17.36 0.13 -1.67	1.43 -0.01 -2.61
PROJECT___ORANGE 2 24166	15.01 0.05 -0.20	19.05 0.06 0.00	15.75 0.03 -0.05	17.11 0.04 -0.03	19.49 0.03 -0.04	20.66 0.09 0.00	16.84 0.11 0.00	22.60 0.24 -6.96	19.53 0.24 0.00	21.19 0.31 0.00	23.11 0.33 0.00	26.93 0.34 0.00	22.00 0.21 0.00	23.34 0.17 0.00	19.53 0.00 -0.16	21.86 0.00 0.00	22.77 0.06 0.00	23.40 0.06 -0.03	17.23 0.05 -0.49	19.77 0.10 -3.25	22.92 0.17 -1.94	20.95 0.15 -0.41	17.36 0.13 -1.67	1.43 -0.01 -2.61
PYRITES___HYD 24023	14.28 -0.48 0.00	18.40 -0.59 0.00	15.21 -0.47 0.00	16.56 -0.47 0.00	18.93 -0.49 0.00	20.01 -0.56 0.00	15.13 -1.60 0.00	-129.18 -2.08 142.50	17.30 -2.00 0.00	18.70 -2.18 0.00	20.83 -1.95 0.00	25.27 -1.32 0.00	21.00 -0.79 0.00	21.52 -1.65 0.00	17.94 -1.48 -0.03	19.77 -2.09 0.00	19.95 -2.76 0.00	20.64 -2.68 -0.01	14.50 -2.29 -0.11	-88.13 -2.15 102.41	-55.39 -2.57 73.63	4.08 -2.38 13.93	54.24 -1.44 -40.12	12.97 0.07 -14.08
RAMAPO___LBMP 323565	18.19 1.08 -2.35	20.32 1.33 0.00	17.34 1.07 -0.60	18.44 1.10 -0.30	21.08 1.17 -0.49	21.84 1.28 0.00	17.88 1.16 0.00	19.86 1.25 -3.20	20.90 1.60 0.00	22.69 1.81 0.00	24.84 2.05 0.00	29.04 2.45 0.00	23.83 2.04 0.00	25.34 2.18 0.00	22.96 1.75 -1.83	23.79 1.94 0.00	24.63 1.92 0.00	25.77 2.11 -0.36	24.00 1.52 -5.80	29.65 1.51 -11.72	27.93 1.92 -5.20	27.00 1.90 -4.71	23.47 1.42 -6.49	25.20 -0.11 -26.49
RANKINE____ 23646	15.21 0.04 -0.41	19.09 0.10 0.00	15.77 -0.01 -0.10	17.15 0.05 -0.05	19.37 -0.14 -0.09	20.66 0.10 0.00	16.77 0.04 0.00	20.84 0.09 -5.35	19.21 -0.08 0.00	20.99 0.11 0.00	22.78 -0.01 0.00	26.29 -0.30 0.00	21.22 -0.57 0.00	22.51 -0.66 0.00	18.85 -0.85 -0.31	20.90 -0.96 0.00	22.14 -0.57 0.00	22.50 -0.87 -0.06	17.15 -0.53 -1.00	18.13 -0.31 -2.01	21.27 -0.43 -0.89	20.88 -0.32 -0.81	16.50 -0.17 -1.11	3.37 -0.01 -4.55
RAVENSWOOD_GT2_1 24244	18.46 1.27 -2.42	20.54 1.55 0.00	17.54 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.12 1.39 0.00	20.14 1.51 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.19 2.34 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.25 1.76 -12.06	28.37 2.21 -5.36	27.42 2.18 -4.85	23.88 1.64 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT2_2 24245	18.46 1.27 -2.42	20.54 1.55 0.00	17.54 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.12 1.39 0.00	20.14 1.51 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.19 2.34 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.25 1.76 -12.06	28.37 2.21 -5.36	27.42 2.18 -4.85	23.88 1.64 -6.68	25.96 -0.13 -27.26

RAVENSWOOD_GT2_3 24246	18.46 1.28 -2.42	20.54 1.55 0.00	17.54 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.12 1.39 0.00	20.14 1.51 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.77 2.60 0.00	23.36 2.10 -1.89	24.19 2.34 0.00	25.03 2.32 0.00	26.19 2.52 -0.37	24.46 1.82 -5.97	30.25 1.77 -12.06	28.37 2.21 -5.36	27.42 2.18 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT2_4 24247	18.46 1.28 -2.42	20.54 1.55 0.00	17.54 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.12 1.39 0.00	20.14 1.51 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.77 2.60 0.00	23.36 2.10 -1.89	24.19 2.34 0.00	25.03 2.32 0.00	26.19 2.52 -0.37	24.46 1.82 -5.97	30.25 1.77 -12.06	28.37 2.21 -5.36	27.42 2.18 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT3_1 24248	18.46 1.27 -2.42	20.54 1.55 0.00	17.55 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.13 1.40 0.00	20.14 1.52 -3.22	21.24 1.95 0.00	23.08 2.20 0.00	25.25 2.46 0.00	29.50 2.91 0.00	24.22 2.43 0.00	25.77 2.61 0.00	23.37 2.11 -1.89	24.20 2.34 0.00	25.03 2.33 0.00	26.20 2.53 -0.37	24.47 1.82 -5.97	30.25 1.77 -12.06	28.38 2.21 -5.36	27.43 2.19 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT3_2 24249	18.46 1.27 -2.42	20.54 1.55 0.00	17.55 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.13 1.40 0.00	20.14 1.52 -3.22	21.24 1.95 0.00	23.08 2.20 0.00	25.25 2.46 0.00	29.50 2.91 0.00	24.22 2.43 0.00	25.77 2.61 0.00	23.37 2.11 -1.89	24.20 2.34 0.00	25.03 2.33 0.00	26.20 2.53 -0.37	24.47 1.82 -5.97	30.25 1.77 -12.06	28.38 2.21 -5.36	27.43 2.19 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT3_3 24250	18.48 1.29 -2.42	20.57 1.57 0.00	17.56 1.27 -0.62	18.66 1.31 -0.31	21.31 1.39 -0.50	22.09 1.53 0.00	18.15 1.42 0.00	20.16 1.54 -3.22	21.27 1.98 0.00	23.11 2.23 0.00	25.29 2.50 0.00	29.55 2.95 0.00	24.26 2.47 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.23 2.38 0.00	25.07 2.36 0.00	26.23 2.56 -0.37	24.50 1.85 -5.97	30.28 1.80 -12.06	28.41 2.25 -5.36	27.46 2.22 -4.85	23.91 1.67 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT3_4 24251	18.48 1.29 -2.42	20.57 1.57 0.00	17.56 1.27 -0.62	18.66 1.31 -0.31	21.31 1.39 -0.50	22.09 1.53 0.00	18.15 1.42 0.00	20.16 1.54 -3.22	21.27 1.98 0.00	23.11 2.23 0.00	25.29 2.50 0.00	29.55 2.95 0.00	24.26 2.47 0.00	25.81 2.64 0.00	23.40 2.14 -1.89	24.23 2.38 0.00	25.07 2.36 0.00	26.23 2.56 -0.37	24.50 1.85 -5.97	30.28 1.80 -12.06	28.41 2.25 -5.36	27.46 2.22 -4.85	23.91 1.67 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT_1 23729	18.48 1.29 -2.42	20.55 1.55 0.00	17.56 1.26 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.08 1.51 0.00	18.16 1.43 0.00	20.16 1.53 -3.22	21.28 1.99 0.00	23.11 2.24 0.00	25.31 2.52 0.00	29.54 2.94 0.00	24.29 2.50 0.00	25.85 2.68 0.00	23.43 2.17 -1.89	24.26 2.40 0.00	25.07 2.37 0.00	26.26 2.58 -0.37	24.51 1.86 -5.97	30.30 1.82 -12.06	28.44 2.28 -5.36	27.49 2.25 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
RAVENSWOOD_GT_10 24258	18.46 1.27 -2.42	20.53 1.54 0.00	17.54 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.12 1.39 0.00	20.14 1.51 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.19 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.25 1.76 -12.06	28.37 2.21 -5.36	27.42 2.18 -4.85	23.88 1.64 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT_11 24259	18.46 1.27 -2.42	20.53 1.54 0.00	17.54 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.12 1.39 0.00	20.14 1.51 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.19 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.25 1.76 -12.06	28.37 2.21 -5.36	27.42 2.18 -4.85	23.88 1.64 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT_4 24252	18.46 1.28 -2.42	20.54 1.55 0.00	17.55 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.07 1.50 0.00	18.13 1.40 0.00	20.14 1.52 -3.22	21.24 1.95 0.00	23.08 2.20 0.00	25.26 2.47 0.00	29.50 2.91 0.00	24.23 2.44 0.00	25.77 2.61 0.00	23.37 2.11 -1.89	24.20 2.34 0.00	25.04 2.33 0.00	26.20 2.53 -0.37	24.47 1.82 -5.97	30.25 1.77 -12.06	28.38 2.21 -5.36	27.43 2.19 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT_5 24254	18.46 1.28 -2.42	20.54 1.55 0.00	17.55 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.07 1.50 0.00	18.13 1.40 0.00	20.14 1.52 -3.22	21.24 1.95 0.00	23.08 2.20 0.00	25.26 2.47 0.00	29.50 2.91 0.00	24.23 2.44 0.00	25.77 2.61 0.00	23.37 2.11 -1.89	24.20 2.34 0.00	25.04 2.33 0.00	26.20 2.53 -0.37	24.47 1.82 -5.97	30.25 1.77 -12.06	28.38 2.21 -5.36	27.43 2.19 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT_6 24253	18.46 1.28 -2.42	20.54 1.55 0.00	17.55 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.07 1.50 0.00	18.13 1.40 0.00	20.14 1.52 -3.22	21.24 1.95 0.00	23.08 2.20 0.00	25.26 2.47 0.00	29.50 2.91 0.00	24.23 2.44 0.00	25.77 2.61 0.00	23.37 2.11 -1.89	24.20 2.34 0.00	25.04 2.33 0.00	26.20 2.53 -0.37	24.47 1.82 -5.97	30.25 1.77 -12.06	28.38 2.21 -5.36	27.43 2.19 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT_7 24255	18.46 1.28 -2.42	20.54 1.55 0.00	17.55 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.07 1.50 0.00	18.13 1.40 0.00	20.14 1.52 -3.22	21.24 1.95 0.00	23.08 2.20 0.00	25.26 2.47 0.00	29.50 2.91 0.00	24.23 2.44 0.00	25.77 2.61 0.00	23.37 2.11 -1.89	24.20 2.34 0.00	25.04 2.33 0.00	26.20 2.53 -0.37	24.47 1.82 -5.97	30.25 1.77 -12.06	28.38 2.21 -5.36	27.43 2.19 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.46 1.27 -2.42	20.53 1.54 0.00	17.54 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.12 1.39 0.00	20.14 1.51 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.19 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.25 1.76 -12.06	28.37 2.21 -5.36	27.42 2.18 -4.85	23.88 1.64 -6.68	25.96 -0.13 -27.26
RAVENSWOOD_GT_9 24257	18.46 1.27 -2.42	20.53 1.54 0.00	17.54 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.12 1.39 0.00	20.14 1.51 -3.22	21.24 1.94 0.00	23.07 2.19 0.00	25.25 2.46 0.00	29.50 2.90 0.00	24.22 2.43 0.00	25.76 2.59 0.00	23.36 2.10 -1.89	24.19 2.33 0.00	25.02 2.32 0.00	26.19 2.51 -0.37	24.46 1.82 -5.97	30.25 1.76 -12.06	28.37 2.21 -5.36	27.42 2.18 -4.85	23.88 1.64 -6.68	25.96 -0.13 -27.26

RAVENSWOOD___1 23533	18.48 1.29 -2.42	20.55 1.55 0.00	17.56 1.26 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.08 1.51 0.00	18.16 1.43 0.00	20.16 1.53 -3.22	21.28 1.99 0.00	23.11 2.24 0.00	25.31 2.52 0.00	29.54 2.94 0.00	24.29 2.50 0.00	25.85 2.68 0.00	23.43 2.17 -1.89	24.26 2.40 0.00	25.07 2.37 0.00	26.26 2.58 -0.37	24.51 1.86 -5.97	30.30 1.82 -12.06	28.44 2.28 -5.36	27.49 2.25 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
RAVENSWOOD___2 23534	18.48 1.29 -2.42	20.55 1.55 0.00	17.56 1.26 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.08 1.51 0.00	18.16 1.43 0.00	20.16 1.53 -3.22	21.28 1.99 0.00	23.11 2.24 0.00	25.31 2.52 0.00	29.54 2.94 0.00	24.29 2.50 0.00	25.85 2.68 0.00	23.43 2.17 -1.89	24.26 2.40 0.00	25.07 2.37 0.00	26.26 2.58 -0.37	24.51 1.86 -5.97	30.30 1.82 -12.06	28.44 2.28 -5.36	27.49 2.25 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
RAVENSWOOD___3 23535	18.46 1.28 -2.42	20.54 1.55 0.00	17.55 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.07 1.50 0.00	18.13 1.39 0.00	20.14 1.52 -3.22	21.24 1.95 0.00	23.07 2.20 0.00	25.25 2.46 0.00	29.50 2.91 0.00	24.22 2.43 0.00	25.77 2.60 0.00	23.37 2.11 -1.89	24.20 2.34 0.00	25.03 2.33 0.00	26.19 2.52 -0.37	24.47 1.82 -5.97	30.25 1.77 -12.06	28.38 2.21 -5.36	27.43 2.19 -4.85	23.88 1.65 -6.68	25.96 -0.13 -27.26
RAVENSWOOD___4 23820	18.48 1.29 -2.42	20.55 1.55 0.00	17.56 1.26 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.08 1.51 0.00	18.16 1.43 0.00	20.16 1.53 -3.22	21.28 1.99 0.00	23.11 2.24 0.00	25.31 2.52 0.00	29.54 2.94 0.00	24.29 2.50 0.00	25.85 2.68 0.00	23.43 2.17 -1.89	24.26 2.40 0.00	25.07 2.37 0.00	26.26 2.58 -0.37	24.51 1.86 -5.97	30.30 1.82 -12.06	28.44 2.28 -5.36	27.49 2.25 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
RCPL_TRUST___DRP 24196	18.46 1.27 -2.42	20.53 1.54 0.00	17.54 1.24 -0.62	18.63 1.29 -0.31	21.28 1.36 -0.50	22.05 1.49 0.00	18.13 1.40 0.00	20.15 1.53 -3.22	21.25 1.96 0.00	23.09 2.21 0.00	25.27 2.48 0.00	29.52 2.92 0.00	24.23 2.44 0.00	25.78 2.61 0.00	23.38 2.12 -1.89	24.21 2.36 0.00	25.05 2.34 0.00	26.21 2.54 -0.37	24.48 1.83 -5.97	30.25 1.77 -12.06	28.38 2.21 -5.36	27.42 2.18 -4.85	23.88 1.64 -6.68	25.96 -0.13 -27.26
RENSSELAER___COGEN 23796	18.75 0.95 -3.03	20.22 1.23 0.00	17.46 1.01 -0.78	18.52 1.10 -0.39	21.34 1.29 -0.63	21.85 1.29 0.00	17.77 1.04 0.00	19.81 0.96 -3.44	20.39 1.10 0.00	22.04 1.16 0.00	24.09 1.30 0.00	28.14 1.54 0.00	23.09 1.30 0.00	24.49 1.32 0.00	22.80 1.06 -2.36	23.02 1.16 0.00	23.89 1.18 0.00	25.03 1.27 -0.46	25.05 0.90 -7.47	32.41 0.90 -15.09	28.89 1.11 -6.97	28.21 1.06 -6.76	24.88 0.79 -8.52	32.88 -0.05 -34.10
REVERE_CPPR_DRP 24186	15.34 0.50 -0.07	19.66 0.66 0.00	16.23 0.54 -0.02	17.64 0.60 -0.01	20.13 0.70 -0.01	21.39 0.83 0.00	17.48 0.75 0.00	28.02 0.91 -11.71	20.46 1.16 0.00	22.20 1.32 0.00	24.23 1.44 0.00	28.27 1.68 0.00	23.11 1.32 0.00	24.46 1.30 0.00	20.29 0.86 -0.05	22.77 0.91 0.00	23.70 0.99 0.00	24.36 1.04 -0.01	17.53 0.68 -0.17	22.80 0.68 -5.70	25.39 0.86 -3.72	21.30 0.75 -0.16	18.90 0.52 -2.82	0.38 -0.04 -1.59
RIVERBAY___ 323610	18.68 1.49 -2.42	20.82 1.83 0.00	17.78 1.49 -0.62	18.88 1.54 -0.31	21.58 1.66 -0.50	22.41 1.85 0.00	18.53 1.80 0.00	20.45 1.83 -3.22	21.65 2.35 0.00	23.42 2.54 0.00	25.60 2.81 0.00	29.89 3.29 0.00	24.56 2.77 0.00	26.20 3.04 0.00	23.76 2.50 -1.89	24.65 2.79 0.00	25.49 2.78 0.00	26.67 3.00 -0.37	24.79 2.14 -5.97	30.59 2.11 -12.06	28.79 2.62 -5.36	27.75 2.51 -4.85	24.11 1.88 -6.68	25.95 -0.14 -27.26
ROCHESTER_9_IC 23652	15.12 0.07 -0.28	19.08 0.09 0.00	15.77 0.02 -0.07	17.14 0.06 -0.04	19.47 -0.01 -0.06	20.73 0.16 0.00	16.88 0.15 0.00	21.20 0.28 -5.52	19.56 0.27 0.00	21.30 0.42 0.00	23.22 0.43 0.00	26.98 0.38 0.00	21.88 0.09 0.00	23.20 0.04 0.00	19.39 -0.20 -0.22	21.68 -0.18 0.00	22.81 0.11 0.00	23.33 -0.02 -0.04	17.40 0.03 -0.68	17.93 0.12 -1.39	21.55 0.13 -0.61	21.10 0.15 -0.56	16.44 0.11 -0.77	1.93 -0.02 -3.13
ROSETON___1 23587	18.29 1.09 -2.44	20.34 1.34 0.00	17.39 1.09 -0.63	18.48 1.13 -0.31	21.14 1.22 -0.51	21.87 1.31 0.00	17.87 1.14 0.00	19.87 1.24 -3.22	20.89 1.60 0.00	22.66 1.78 0.00	24.79 2.00 0.00	28.97 2.38 0.00	23.77 1.98 0.00	25.27 2.11 0.00	22.98 1.70 -1.90	23.74 1.89 0.00	24.58 1.88 0.00	25.71 2.04 -0.37	24.16 1.47 -6.00	30.01 1.45 -12.14	28.02 1.82 -5.39	27.07 1.80 -4.88	23.63 1.35 -6.72	26.16 -0.11 -27.44
ROSETON___2 23588	18.29 1.09 -2.44	20.34 1.34 0.00	17.39 1.09 -0.63	18.48 1.13 -0.31	21.14 1.22 -0.51	21.87 1.31 0.00	17.87 1.14 0.00	19.87 1.24 -3.22	20.89 1.60 0.00	22.66 1.78 0.00	24.79 2.00 0.00	28.97 2.38 0.00	23.77 1.98 0.00	25.27 2.11 0.00	22.98 1.70 -1.90	23.74 1.89 0.00	24.58 1.88 0.00	25.71 2.04 -0.37	24.16 1.47 -6.00	30.01 1.45 -12.14	28.02 1.82 -5.39	27.07 1.80 -4.88	23.63 1.35 -6.72	26.16 -0.11 -27.44
RUSSELL___1 23602	15.19 0.14 -0.28	19.18 0.18 0.00	15.84 0.10 -0.07	17.22 0.14 -0.04	19.56 0.09 -0.06	20.83 0.27 0.00	16.97 0.24 0.00	21.35 0.43 -5.52	19.76 0.46 0.00	21.52 0.64 0.00	23.47 0.68 0.00	27.33 0.74 0.00	22.05 0.26 0.00	23.37 0.21 0.00	19.53 -0.06 -0.22	21.84 -0.02 0.00	22.99 0.28 0.00	23.52 0.18 -0.04	17.53 0.16 -0.69	18.06 0.25 -1.39	21.71 0.29 -0.61	21.26 0.31 -0.56	16.55 0.22 -0.77	1.93 -0.03 -3.14
RUSSELL___2 23532	15.19 0.14 -0.28	19.18 0.18 0.00	15.84 0.10 -0.07	17.22 0.14 -0.04	19.56 0.09 -0.06	20.83 0.27 0.00	16.97 0.24 0.00	21.35 0.43 -5.52	19.76 0.46 0.00	21.52 0.64 0.00	23.47 0.68 0.00	27.33 0.74 0.00	22.05 0.26 0.00	23.37 0.21 0.00	19.53 -0.06 -0.22	21.84 -0.02 0.00	22.99 0.28 0.00	23.52 0.18 -0.04	17.53 0.16 -0.69	18.06 0.25 -1.39	21.71 0.29 -0.61	21.26 0.31 -0.56	16.55 0.22 -0.77	1.93 -0.03 -3.14
RUSSELL___3 23549	15.19 0.14 -0.28	19.18 0.18 0.00	15.84 0.10 -0.07	17.22 0.14 -0.04	19.56 0.09 -0.06	20.83 0.27 0.00	16.97 0.24 0.00	21.35 0.43 -5.52	19.76 0.46 0.00	21.52 0.64 0.00	23.47 0.68 0.00	27.33 0.74 0.00	22.05 0.26 0.00	23.37 0.21 0.00	19.53 -0.06 -0.22	21.84 -0.02 0.00	22.99 0.28 0.00	23.52 0.18 -0.04	17.53 0.16 -0.69	18.06 0.25 -1.39	21.71 0.29 -0.61	21.26 0.31 -0.56	16.55 0.22 -0.77	1.93 -0.03 -3.14
RUSSELL___4 23556	15.19 0.14 -0.28	19.18 0.18 0.00	15.84 0.10 -0.07	17.22 0.14 -0.04	19.56 0.09 -0.06	20.83 0.27 0.00	16.97 0.24 0.00	21.35 0.43 -5.52	19.76 0.46 0.00	21.52 0.64 0.00	23.47 0.68 0.00	27.33 0.74 0.00	22.05 0.26 0.00	23.37 0.21 0.00	19.53 -0.06 -0.22	21.84 -0.02 0.00	22.99 0.28 0.00	23.52 0.18 -0.04	17.53 0.16 -0.69	18.06 0.25 -1.39	21.71 0.29 -0.61	21.26 0.31 -0.56	16.55 0.22 -0.77	1.93 -0.03 -3.14

RUSSELL___STATION 23914	15.19 0.14 -0.28	19.18 0.18 0.00	15.84 0.10 -0.07	17.22 0.14 -0.04	19.56 0.09 -0.06	20.83 0.27 0.00	16.97 0.24 0.00	21.35 0.43 -5.52	19.76 0.46 0.00	21.52 0.64 0.00	23.47 0.68 0.00	27.33 0.74 0.00	22.05 0.26 0.00	23.37 0.21 0.00	19.53 -0.06 -0.22	21.84 -0.02 0.00	22.99 0.28 0.00	23.52 0.18 -0.04	17.53 0.16 -0.69	18.06 0.25 -1.39	21.71 0.29 -0.61	21.26 0.31 -0.56	16.55 0.22 -0.77	1.93 -0.03 -3.14
S SALMON___HYD 24043	14.96 0.04 -0.15	19.03 0.04 0.00	15.73 0.02 -0.04	17.09 0.03 -0.02	19.48 0.03 -0.03	20.68 0.12 0.00	16.79 0.06 0.00	33.16 0.08 -17.68	19.40 0.10 0.00	21.08 0.20 0.00	23.07 0.28 0.00	26.92 0.33 0.00	21.93 0.14 0.00	23.18 0.02 0.00	19.29 -0.21 -0.12	21.48 -0.38 0.00	22.42 -0.29 0.00	23.03 -0.30 -0.02	16.81 -0.27 -0.39	26.91 -0.24 -10.73	27.06 -0.17 -6.42	19.17 -0.18 1.05	20.75 -0.12 -5.31	2.26 0.00 -3.43
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.97 -0.20 -0.40	18.79 -0.20 0.00	15.52 -0.25 -0.10	16.88 -0.21 -0.05	19.06 -0.44 -0.08	20.33 -0.23 0.00	16.48 -0.25 0.00	20.57 -0.20 -5.36	18.85 -0.44 0.00	20.59 -0.29 0.00	22.35 -0.44 0.00	25.76 -0.83 0.00	20.79 -1.00 0.00	22.07 -1.10 0.00	18.47 -1.22 -0.30	20.52 -1.34 0.00	21.77 -0.94 0.00	22.07 -1.29 -0.06	16.81 -0.83 -0.96	17.77 -0.59 -1.94	20.88 -0.79 -0.86	20.52 -0.65 -0.78	16.20 -0.43 -1.08	3.22 0.00 -4.39
SELKIRK___I 23801	18.66 0.92 -2.98	20.18 1.19 0.00	17.41 0.98 -0.76	18.48 1.06 -0.38	21.28 1.24 -0.62	21.80 1.24 0.00	17.73 1.00 0.00	19.78 0.98 -3.39	20.45 1.16 0.00	22.12 1.24 0.00	24.16 1.38 0.00	28.22 1.62 0.00	23.14 1.35 0.00	24.55 1.38 0.00	22.80 1.10 -2.32	23.07 1.21 0.00	23.93 1.22 0.00	25.07 1.31 -0.45	24.97 0.94 -7.35	32.21 0.94 -14.85	28.56 1.16 -6.59	27.48 1.12 -5.97	24.63 0.85 -8.22	32.33 -0.06 -33.56
SELKIRK___II 23799	18.66 0.91 -2.99	20.17 1.18 0.00	17.41 0.97 -0.76	18.47 1.05 -0.38	21.27 1.23 -0.62	21.79 1.23 0.00	17.72 0.99 0.00	19.78 0.98 -3.40	20.45 1.15 0.00	22.12 1.24 0.00	24.16 1.37 0.00	28.21 1.62 0.00	23.14 1.35 0.00	24.55 1.38 0.00	22.80 1.09 -2.32	23.07 1.21 0.00	23.93 1.22 0.00	25.06 1.30 -0.45	24.97 0.93 -7.35	32.22 0.93 -14.86	28.56 1.15 -6.60	27.49 1.12 -5.98	24.63 0.84 -8.23	32.36 -0.06 -33.59
SENECA OSWGO___HYD 24041	14.84 -0.11 -0.18	18.84 -0.15 0.00	15.58 -0.14 -0.05	16.92 -0.14 -0.02	19.29 -0.17 -0.04	20.45 -0.11 0.00	16.64 -0.09 0.00	23.30 0.02 -7.87	19.27 -0.03 0.00	20.90 0.02 0.00	22.81 0.02 0.00	26.56 -0.03 0.00	21.70 -0.09 0.00	23.02 -0.15 0.00	19.25 -0.27 -0.14	21.56 -0.30 0.00	22.49 -0.21 0.00	23.11 -0.22 -0.03	16.98 -0.14 -0.45	20.20 -0.10 -3.88	23.13 -0.06 -2.38	20.69 -0.08 -0.38	17.54 -0.04 -2.03	1.34 0.00 -2.52
SENECA___ENERGY 23797	15.14 0.07 -0.30	19.09 0.10 0.00	15.80 0.05 -0.08	17.13 0.05 -0.04	19.50 0.02 -0.06	20.71 0.15 0.00	16.94 0.21 0.00	21.71 0.33 -5.97	19.68 0.38 0.00	21.33 0.45 0.00	23.25 0.46 0.00	27.03 0.43 0.00	22.03 0.23 0.00	23.41 0.24 0.00	19.64 0.04 -0.22	21.89 0.04 0.00	22.88 0.17 0.00	23.50 0.15 -0.04	17.57 0.17 -0.72	18.12 0.25 -1.45	21.74 0.28 -0.64	21.19 0.22 -0.58	16.56 0.19 -0.80	2.09 -0.02 -3.28
SHOEMAKER___GT 23640	17.93 0.94 -2.22	20.16 1.17 0.00	17.19 0.95 -0.57	18.31 0.99 -0.28	20.95 1.07 -0.46	21.71 1.15 0.00	17.73 1.00 0.00	19.66 1.09 -3.17	20.69 1.40 0.00	22.45 1.58 0.00	24.57 1.78 0.00	28.70 2.11 0.00	23.54 1.75 0.00	25.02 1.86 0.00	22.58 1.48 -1.72	23.50 1.64 0.00	24.34 1.64 0.00	25.43 1.78 -0.34	23.42 1.28 -5.45	28.72 1.27 -11.03	27.32 1.61 -4.90	26.42 1.60 -4.43	22.86 1.20 -6.10	23.65 -0.09 -24.92
SHOREHAM_IC_1 23715	18.95 1.77 -2.42	21.45 2.31 -0.15	20.05 1.89 -2.49	19.34 1.99 -0.31	21.93 2.02 -0.50	22.75 2.19 0.00	18.68 1.95 0.00	20.66 2.04 -3.22	21.94 2.65 0.00	25.24 2.92 -1.44	49.39 3.30 -23.30	46.16 3.81 -15.76	42.58 3.11 -17.67	41.27 3.34 -14.76	42.10 2.71 -20.01	42.16 3.04 -17.26	46.94 3.01 -21.22	76.32 3.24 -49.77	24.87 2.22 -5.97	30.63 2.15 -12.06	28.97 2.81 -5.36	27.91 2.67 -4.85	24.10 1.86 -6.68	25.95 -0.14 -27.26
SHOREHAM_IC_2 23716	18.95 1.77 -2.42	21.45 2.31 -0.15	20.05 1.89 -2.49	19.34 1.99 -0.31	21.93 2.02 -0.50	22.75 2.19 0.00	18.68 1.95 0.00	20.66 2.04 -3.22	21.94 2.65 0.00	25.24 2.92 -1.44	49.39 3.30 -23.30	46.16 3.81 -15.76	42.58 3.11 -17.67	41.27 3.34 -14.76	42.10 2.71 -20.01	42.16 3.04 -17.26	46.94 3.01 -21.22	76.32 3.24 -49.77	24.87 2.22 -5.97	30.63 2.15 -12.06	28.97 2.81 -5.36	27.91 2.67 -4.85	24.10 1.86 -6.68	25.95 -0.14 -27.26
SISSONVILLE____ 23735	14.23 -0.53 0.00	18.34 -0.65 0.00	15.16 -0.52 0.00	16.51 -0.53 0.00	18.85 -0.57 0.00	19.89 -0.67 0.00	15.04 -1.69 0.00	-129.26 -2.16 142.50	17.14 -2.15 0.00	18.54 -2.34 0.00	20.67 -2.12 0.00	25.08 -1.51 0.00	20.85 -0.94 0.00	21.42 -1.75 0.00	17.84 -1.57 -0.03	19.65 -2.21 0.00	19.82 -2.89 0.00	20.42 -2.89 -0.01	14.36 -2.43 -0.11	-88.24 -2.26 102.41	-55.47 -2.65 73.63	4.03 -2.43 13.93	54.17 -1.51 -40.12	12.98 0.07 -14.08
SITHE_IND_GS1 24169	14.61 -0.30 -0.15	18.61 -0.38 0.00	15.38 -0.33 -0.04	16.70 -0.36 -0.02	19.03 -0.42 -0.03	20.16 -0.40 0.00	16.42 -0.31 0.00	20.36 -0.19 -5.14	18.99 -0.31 0.00	20.58 -0.30 0.00	22.45 -0.34 0.00	26.16 -0.43 0.00	21.39 -0.40 0.00	22.69 -0.48 0.00	18.96 -0.52 -0.11	21.26 -0.60 0.00	22.14 -0.57 0.00	22.74 -0.59 -0.02	16.63 -0.40 -0.36	16.79 -0.36 -0.72	20.76 -0.37 -0.32	20.32 -0.36 -0.29	15.72 -0.25 -0.40	0.47 0.01 -1.63
SITHE_IND_GS2 24170	14.61 -0.30 -0.15	18.61 -0.38 0.00	15.38 -0.33 -0.04	16.70 -0.36 -0.02	19.03 -0.42 -0.03	20.16 -0.40 0.00	16.42 -0.31 0.00	20.36 -0.19 -5.14	18.99 -0.31 0.00	20.58 -0.30 0.00	22.45 -0.34 0.00	26.16 -0.43 0.00	21.39 -0.40 0.00	22.69 -0.48 0.00	18.96 -0.52 -0.11	21.26 -0.60 0.00	22.14 -0.57 0.00	22.74 -0.59 -0.02	16.63 -0.40 -0.36	16.79 -0.36 -0.72	20.76 -0.37 -0.32	20.32 -0.36 -0.29	15.72 -0.25 -0.40	0.47 0.01 -1.63
SITHE_IND_GS3 24171	14.61 -0.30 -0.15	18.61 -0.38 0.00	15.38 -0.33 -0.04	16.70 -0.36 -0.02	19.03 -0.42 -0.03	20.16 -0.40 0.00	16.42 -0.31 0.00	20.36 -0.19 -5.14	18.99 -0.31 0.00	20.58 -0.30 0.00	22.45 -0.34 0.00	26.16 -0.43 0.00	21.39 -0.40 0.00	22.69 -0.48 0.00	18.96 -0.52 -0.11	21.26 -0.60 0.00	22.14 -0.57 0.00	22.74 -0.59 -0.02	16.63 -0.40 -0.36	16.79 -0.36 -0.72	20.76 -0.37 -0.32	20.32 -0.36 -0.29	15.72 -0.25 -0.40	0.47 0.01 -1.63
SITHE_IND_GS4 24172	14.61 -0.30 -0.15	18.61 -0.38 0.00	15.38 -0.33 -0.04	16.70 -0.36 -0.02	19.03 -0.42 -0.03	20.16 -0.40 0.00	16.42 -0.31 0.00	20.36 -0.19 -5.14	18.99 -0.31 0.00	20.58 -0.30 0.00	22.45 -0.34 0.00	26.16 -0.43 0.00	21.39 -0.40 0.00	22.69 -0.48 0.00	18.96 -0.52 -0.11	21.26 -0.60 0.00	22.14 -0.57 0.00	22.74 -0.59 -0.02	16.63 -0.40 -0.36	16.79 -0.36 -0.72	20.76 -0.37 -0.32	20.32 -0.36 -0.29	15.72 -0.25 -0.40	0.47 0.01 -1.63

SITHE___BATAVIA 24024	15.20 0.09 -0.34	19.13 0.14 0.00	15.80 0.04 -0.09	17.20 0.12 -0.04	19.46 -0.03 -0.07	20.80 0.23 0.00	16.93 0.20 0.00	21.12 0.27 -5.44	19.52 0.22 0.00	21.26 0.38 0.00	23.09 0.30 0.00	26.64 0.04 0.00	21.60 -0.20 0.00	22.91 -0.26 0.00	19.18 -0.46 -0.26	21.42 -0.44 0.00	22.70 0.00 0.00	23.08 -0.28 -0.05	17.39 -0.12 -0.83	18.16 0.06 -1.68	21.56 0.01 -0.75	21.09 0.02 -0.68	16.51 0.02 -0.93	2.59 -0.03 -3.80
SITHE___INDEPEND 23800	14.61 -0.30 -0.15	18.61 -0.38 0.00	15.38 -0.33 -0.04	16.70 -0.36 -0.02	19.03 -0.42 -0.03	20.16 -0.40 0.00	16.42 -0.31 0.00	20.36 -0.19 -5.14	18.99 -0.31 0.00	20.58 -0.30 0.00	22.45 -0.34 0.00	26.16 -0.43 0.00	21.39 -0.40 0.00	22.69 -0.48 0.00	18.96 -0.52 -0.11	21.26 -0.60 0.00	22.14 -0.57 0.00	22.74 -0.59 -0.02	16.63 -0.40 -0.36	16.79 -0.36 -0.72	20.76 -0.37 -0.32	20.32 -0.36 -0.29	15.72 -0.25 -0.40	0.47 0.01 -1.63
SITHE___MASSENA 23902	14.16 -0.61 0.00	18.25 -0.74 0.00	15.08 -0.59 0.00	16.42 -0.62 0.00	18.75 -0.67 0.00	19.83 -0.73 0.00	14.68 -2.05 0.00	-129.80 -2.70 142.50	16.58 -2.71 0.00	17.92 -2.95 0.00	20.01 -2.78 0.00	24.32 -2.27 0.00	20.23 -1.56 0.00	20.61 -2.56 0.00	17.17 -2.24 -0.03	18.90 -2.96 0.00	19.04 -3.66 0.00	19.81 -3.50 -0.01	13.88 -2.91 -0.11	-88.76 -2.78 102.41	-56.21 -3.39 73.63	3.30 -3.16 13.93	53.72 -1.96 -40.12	13.00 0.10 -14.08
SITHE___OGDNSBRG 24021	14.25 -0.52 0.00	18.36 -0.63 0.00	15.17 -0.50 0.00	16.52 -0.52 0.00	18.88 -0.54 0.00	19.97 -0.59 0.00	14.99 -1.74 0.00	-129.37 -2.27 142.50	17.11 -2.18 0.00	18.51 -2.37 0.00	20.65 -2.14 0.00	25.05 -1.54 0.00	20.82 -0.97 0.00	21.27 -1.90 0.00	17.72 -1.69 -0.03	19.52 -2.34 0.00	19.70 -3.01 0.00	20.44 -2.87 -0.01	14.34 -2.45 -0.11	-88.30 -2.32 102.41	-55.62 -2.80 73.63	3.88 -2.58 13.93	54.12 -1.56 -40.12	12.98 0.07 -14.08
SITHE___STERLING 23777	15.30 0.45 -0.09	19.60 0.61 0.00	16.19 0.49 -0.02	17.59 0.54 -0.01	20.06 0.62 -0.02	21.31 0.75 0.00	17.42 0.69 0.00	25.62 0.86 -9.36	20.36 1.06 0.00	22.08 1.20 0.00	24.09 1.30 0.00	28.09 1.49 0.00	22.96 1.17 0.00	24.33 1.17 0.00	20.22 0.77 -0.07	22.68 0.82 0.00	23.58 0.88 0.00	24.22 0.90 -0.01	17.49 0.58 -0.23	21.18 0.58 -4.17	24.23 0.74 -2.68	21.25 0.65 -0.20	18.05 0.46 -2.03	0.39 -0.03 -1.60
SOUTH CAIRO___GT 23612	18.79 1.42 -2.61	20.79 1.79 0.00	17.79 1.45 -0.67	18.92 1.55 -0.33	21.73 1.77 -0.54	22.44 1.87 0.00	18.30 1.57 0.00	20.30 1.62 -3.28	21.35 2.06 0.00	23.16 2.29 0.00	25.32 2.53 0.00	29.46 2.87 0.00	24.09 2.30 0.00	25.55 2.39 0.00	23.36 1.93 -2.06	24.01 2.15 0.00	24.96 2.25 0.00	26.14 2.44 -0.40	24.97 1.75 -6.53	31.35 1.73 -13.20	28.79 2.12 -5.86	27.76 2.07 -5.31	24.39 1.52 -7.31	28.55 -0.11 -29.84
SOUTH HAMPTN___IC 23720	19.20 2.02 -2.42	21.77 2.63 -0.15	20.32 2.15 -2.49	19.63 2.28 -0.31	22.27 2.35 -0.50	23.14 2.58 0.00	19.03 2.30 0.00	21.01 2.39 -3.22	22.42 3.12 0.00	25.79 3.47 -1.44	50.00 3.91 -23.30	46.89 4.54 -15.76	43.17 3.70 -17.67	41.90 3.97 -14.76	42.63 3.24 -20.01	42.77 3.65 -17.26	47.62 3.69 -21.22	77.04 3.97 -49.77	25.39 2.74 -5.97	31.14 2.66 -12.06	29.59 3.43 -5.36	28.45 3.21 -4.85	24.48 2.24 -6.68	25.92 -0.16 -27.26
SOUTHOLD___IC 23719	19.33 2.14 -2.42	21.92 2.78 -0.15	20.44 2.27 -2.49	19.77 2.42 -0.31	22.44 2.52 -0.50	23.34 2.78 0.00	19.26 2.53 0.00	21.25 2.63 -3.22	22.72 3.42 0.00	26.10 3.78 -1.44	50.30 4.21 -23.30	47.27 4.91 -15.76	43.47 4.01 -17.67	42.26 4.32 -14.76	42.96 3.57 -20.01	43.14 4.03 -17.26	48.05 4.13 -21.22	77.50 4.42 -49.77	25.73 3.08 -5.97	31.47 2.98 -12.06	29.99 3.82 -5.36	28.75 3.51 -4.85	24.68 2.44 -6.68	25.91 -0.18 -27.26
ST LAWRENCE___ 23600	14.09 -0.67 0.00	18.16 -0.83 0.00	15.01 -0.66 0.00	16.34 -0.70 0.00	18.65 -0.77 0.00	19.73 -0.83 0.00	16.13 -0.60 0.00	6.43 -0.55 8.42	18.66 -0.64 0.00	20.15 -0.73 0.00	21.98 -0.81 0.00	25.66 -0.94 0.00	21.04 -0.75 0.00	22.38 -0.79 0.00	18.75 -0.63 0.00	21.18 -0.67 0.00	21.98 -0.72 0.00	22.52 -0.78 0.00	16.10 -0.58 0.00	9.26 -0.66 6.51	3.65 -0.89 16.27	-10.89 -0.89 30.39	-4.85 -0.68 19.73	-5.04 0.05 3.92
STATION 5_MISC_HYD 23604	15.12 0.07 -0.28	19.08 0.09 0.00	15.77 0.02 -0.07	17.14 0.06 -0.04	19.47 -0.01 -0.06	20.73 0.16 0.00	16.88 0.15 0.00	21.20 0.28 -5.52	19.56 0.27 0.00	21.30 0.42 0.00	23.22 0.43 0.00	26.98 0.38 0.00	21.88 0.09 0.00	23.20 0.04 0.00	19.39 -0.20 -0.22	21.68 -0.18 0.00	22.81 0.11 0.00	23.33 -0.02 -0.04	17.40 0.03 -0.68	17.93 0.12 -1.39	21.55 0.13 -0.61	21.10 0.15 -0.56	16.44 0.11 -0.77	1.93 -0.02 -3.13
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.23 0.19 -0.28	19.23 0.23 0.00	15.90 0.15 -0.07	17.27 0.19 -0.04	19.64 0.16 -0.06	20.90 0.33 0.00	17.08 0.35 0.00	21.56 0.48 -5.68	19.85 0.55 0.00	21.56 0.68 0.00	23.48 0.69 0.00	27.25 0.66 0.00	22.20 0.41 0.00	23.56 0.40 0.00	19.74 0.15 -0.21	22.06 0.20 0.00	23.15 0.45 0.00	23.73 0.38 -0.04	17.69 0.33 -0.68	18.19 0.39 -1.38	21.90 0.48 -0.61	21.36 0.41 -0.55	16.64 0.31 -0.76	1.90 -0.04 -3.11
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.02 -0.02 -0.28	18.96 -0.03 0.00	15.67 -0.08 -0.07	17.03 -0.05 -0.04	19.35 -0.12 -0.06	20.59 0.03 0.00	16.77 0.04 0.00	21.11 0.17 -5.53	19.44 0.14 0.00	21.16 0.28 0.00	23.07 0.28 0.00	26.78 0.19 0.00	21.78 -0.01 0.00	23.10 -0.07 0.00	19.31 -0.28 -0.21	21.59 -0.27 0.00	22.70 0.00 0.00	23.23 -0.12 -0.04	17.31 -0.05 -0.68	17.84 0.04 -1.37	21.46 0.04 -0.61	20.99 0.05 -0.55	16.35 0.03 -0.76	1.90 -0.02 -3.09
STEEL___WIND 323596	15.22 0.05 -0.41	19.10 0.11 0.00	15.78 0.00 -0.10	17.16 0.07 -0.05	19.38 -0.12 -0.09	20.68 0.11 0.00	16.79 0.06 0.00	20.86 0.11 -5.35	19.24 -0.06 0.00	21.01 0.13 0.00	22.81 0.02 0.00	26.32 -0.28 0.00	21.24 -0.55 0.00	22.53 -0.63 0.00	18.86 -0.83 -0.31	20.91 -0.94 0.00	22.15 -0.55 0.00	22.52 -0.85 -0.06	17.16 -0.52 -1.00	18.14 -0.29 -2.01	21.29 -0.41 -0.89	20.89 -0.31 -0.81	16.51 -0.17 -1.11	3.36 -0.01 -4.55
STEBEN_REC_LFGE 323667	15.93 0.65 -0.51	19.85 0.86 0.00	16.44 0.63 -0.13	17.85 0.74 -0.06	20.26 0.73 -0.11	21.60 1.04 0.00	17.69 0.96 0.00	21.73 1.03 -5.30	20.46 1.16 0.00	22.29 1.41 0.00	24.18 1.39 0.00	27.94 1.35 0.00	22.73 0.93 0.00	24.05 0.88 0.00	20.07 0.31 -0.38	22.14 0.28 0.00	23.17 0.46 0.00	23.78 0.40 -0.07	18.24 0.35 -1.21	19.30 0.44 -2.44	22.36 0.46 -1.09	21.82 0.45 -0.98	17.30 0.39 -1.35	4.32 -0.03 -5.53
STONY___BROOK 24151	18.86 1.68 -2.42	21.33 2.19 -0.15	19.96 1.79 -2.49	19.23 1.88 -0.31	21.82 1.90 -0.50	22.61 2.05 0.00	18.52 1.79 0.00	20.51 1.89 -3.22	21.74 2.45 0.00	25.04 2.72 -1.44	49.19 3.10 -23.30	45.93 3.57 -15.76	42.38 2.92 -17.67	41.06 3.13 -14.76	41.92 2.53 -20.01	41.94 2.82 -17.26	46.63 2.70 -21.22	75.98 2.90 -49.77	24.63 1.98 -5.97	30.39 1.90 -12.06	28.67 2.51 -5.36	27.70 2.46 -4.85	23.97 1.73 -6.68	25.95 -0.13 -27.26

STURGEON_POOL_HYD 23609	18.25 1.04 -2.45	20.26 1.27 0.00	17.34 1.04 -0.63	18.42 1.07 -0.31	21.08 1.16 -0.51	21.80 1.24 0.00	17.86 1.13 0.00	19.87 1.24 -3.23	20.91 1.62 0.00	22.65 1.77 0.00	24.75 1.97 0.00	28.91 2.32 0.00	23.70 1.91 0.00	25.20 2.04 0.00	23.02 1.67 -1.98	23.70 1.85 0.00	24.54 1.83 0.00	25.68 1.99 -0.39	24.39 1.44 -6.27	30.52 1.42 -12.67	28.21 1.78 -5.63	27.21 1.72 -5.09	23.86 1.28 -7.01	27.36 -0.10 -28.63
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.06 1.02 -2.28	20.24 1.25 0.00	17.26 1.00 -0.58	18.37 1.05 -0.29	21.01 1.12 -0.47	21.78 1.22 0.00	17.84 1.11 0.00	19.79 1.21 -3.18	20.84 1.55 0.00	22.60 1.72 0.00	24.72 1.93 0.00	28.90 2.31 0.00	23.72 1.93 0.00	25.23 2.06 0.00	22.82 1.67 -1.77	23.71 1.86 0.00	24.56 1.85 0.00	25.67 2.02 -0.34	23.74 1.45 -5.61	29.20 1.44 -11.34	27.67 1.83 -5.03	26.73 1.78 -4.56	23.17 1.33 -6.28	24.34 -0.10 -25.62
SYNERGY___BIOGAS 323694	15.20 0.09 -0.34	19.13 0.14 0.00	15.80 0.04 -0.09	17.20 0.12 -0.04	19.46 -0.03 -0.07	20.80 0.23 0.00	16.93 0.20 0.00	21.12 0.27 -5.44	19.52 0.22 0.00	21.26 0.38 0.00	23.09 0.30 0.00	26.64 0.04 0.00	21.60 -0.20 0.00	22.91 -0.26 0.00	19.18 -0.46 -0.26	21.42 -0.44 0.00	22.70 0.00 0.00	23.08 -0.28 -0.05	17.39 -0.12 -0.83	18.16 0.06 -1.68	21.56 0.01 -0.75	21.09 0.02 -0.68	16.51 0.02 -0.93	2.59 -0.03 -3.80
SYRACUSE___ENERGY_ST1 323597	15.07 0.08 -0.23	19.08 0.09 0.00	15.80 0.07 -0.06	17.14 0.07 -0.03	19.54 0.07 -0.05	20.70 0.13 0.00	16.91 0.18 0.00	22.28 0.29 -6.58	19.60 0.31 0.00	21.23 0.35 0.00	23.16 0.37 0.00	26.98 0.39 0.00	22.04 0.24 0.00	23.38 0.22 0.00	19.61 0.05 -0.18	21.92 0.06 0.00	22.85 0.15 0.00	23.49 0.15 -0.04	17.37 0.12 -0.57	17.74 0.17 -1.15	21.57 0.25 -0.51	21.04 0.19 -0.46	16.35 0.15 -0.64	1.41 -0.01 -2.60
SYRACUSE___ENERGY_ST2 323598	15.07 0.08 -0.23	19.08 0.09 0.00	15.80 0.07 -0.06	17.14 0.07 -0.03	19.54 0.07 -0.05	20.70 0.13 0.00	16.91 0.18 0.00	22.28 0.29 -6.58	19.60 0.31 0.00	21.23 0.35 0.00	23.16 0.37 0.00	26.98 0.39 0.00	22.04 0.24 0.00	23.38 0.22 0.00	19.61 0.05 -0.18	21.92 0.06 0.00	22.85 0.15 0.00	23.49 0.15 -0.04	17.37 0.12 -0.57	17.74 0.17 -1.15	21.57 0.25 -0.51	21.04 0.19 -0.46	16.35 0.15 -0.64	1.41 -0.01 -2.60
SYRACUSE___POWER 24017	15.11 0.11 -0.24	19.12 0.13 0.00	15.83 0.09 -0.06	17.18 0.11 -0.03	19.58 0.11 -0.05	20.75 0.18 0.00	16.93 0.20 0.00	22.36 0.32 -6.64	19.64 0.34 0.00	21.30 0.42 0.00	23.23 0.44 0.00	27.07 0.47 0.00	22.12 0.32 0.00	23.46 0.29 0.00	19.67 0.10 -0.19	21.97 0.11 0.00	22.88 0.18 0.00	23.54 0.20 -0.04	17.43 0.15 -0.59	17.81 0.20 -1.19	21.63 0.29 -0.53	21.12 0.25 -0.48	16.42 0.20 -0.66	1.51 -0.02 -2.70
TRIGEN___CC 323695	18.70 1.52 -2.42	21.09 1.95 -0.15	19.75 1.58 -2.49	19.00 1.65 -0.31	21.62 1.70 -0.50	22.39 1.83 0.00	18.33 1.60 0.00	20.32 1.70 -3.22	21.48 2.19 0.00	24.76 2.44 -1.44	48.88 2.79 -23.30	45.65 3.29 -15.76	42.20 2.74 -17.67	40.85 2.92 -14.76	41.76 2.37 -20.01	41.76 2.65 -17.26	46.56 2.64 -21.22	75.88 2.80 -49.77	24.57 1.92 -5.97	30.37 1.88 -12.06	28.62 2.45 -5.36	27.63 2.39 -4.85	23.95 1.71 -6.68	25.95 -0.13 -27.26
UNION___PROCESSING_DRP 323587	15.08 0.03 -0.28	19.03 0.04 0.00	15.73 -0.02 -0.07	17.10 0.02 -0.04	19.42 -0.06 -0.06	20.68 0.11 0.00	16.83 0.10 0.00	21.14 0.21 -5.52	19.48 0.19 0.00	21.22 0.34 0.00	23.13 0.34 0.00	26.85 0.25 0.00	21.81 0.02 0.00	23.13 -0.04 0.00	19.33 -0.27 -0.22	21.60 -0.25 0.00	22.74 0.03 0.00	23.25 -0.10 -0.04	17.34 -0.03 -0.69	17.88 0.06 -1.39	21.49 0.06 -0.62	21.04 0.09 -0.56	16.40 0.07 -0.77	1.96 -0.02 -3.15
UPPER HUDSON___HYD 24058	19.37 1.35 -3.25	20.74 1.74 0.00	18.00 1.49 -0.83	19.13 1.68 -0.41	22.06 1.97 -0.67	22.67 2.11 0.00	18.42 1.69 0.00	20.90 1.84 -3.66	21.55 2.26 0.00	23.24 2.36 0.00	25.36 2.57 0.00	29.61 3.01 0.00	24.28 2.48 0.00	25.71 2.54 0.00	23.95 2.05 -2.53	24.15 2.30 0.00	25.14 2.44 0.00	26.40 2.60 -0.49	26.53 1.85 -7.99	34.39 1.80 -16.16	30.58 2.20 -7.57	29.91 2.02 -7.50	26.21 1.47 -9.19	35.28 -0.08 -36.53
UPPER RAQUET___HYD 24056	14.23 -0.53 0.00	18.34 -0.65 0.00	15.16 -0.52 0.00	16.51 -0.53 0.00	18.85 -0.57 0.00	19.89 -0.67 0.00	15.04 -1.69 0.00	-129.26 -2.16 142.50	17.14 -2.15 0.00	18.54 -2.34 0.00	20.67 -2.12 0.00	25.08 -1.51 0.00	20.85 -0.94 0.00	21.42 -1.75 0.00	17.84 -1.57 -0.03	19.65 -2.21 0.00	19.82 -2.89 0.00	20.42 -2.89 -0.01	14.36 -2.43 -0.11	-88.24 -2.26 102.41	-55.47 -2.65 73.63	4.03 -2.43 13.93	54.17 -1.51 -40.12	12.98 0.07 -14.08
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.49 0.74 -0.99	19.93 0.94 0.00	16.70 0.77 -0.25	17.99 0.83 -0.12	20.58 0.96 -0.20	21.58 1.02 0.00	17.51 0.78 0.00	20.58 0.91 -4.27	20.43 1.13 0.00	22.20 1.32 0.00	24.23 1.44 0.00	28.27 1.67 0.00	23.12 1.33 0.00	24.53 1.36 0.00	21.13 0.99 -0.77	22.96 1.11 0.00	23.84 1.13 0.00	24.64 1.19 -0.15	19.96 0.85 -2.43	22.20 0.87 -4.90	24.07 1.09 -2.18	23.45 1.09 -1.97	19.09 0.82 -2.72	9.84 -0.06 -11.08
VISCHER___FERRY HYD 24020	19.04 1.11 -3.16	20.41 1.42 0.00	17.65 1.16 -0.81	18.73 1.28 -0.40	21.56 1.49 -0.65	22.10 1.54 0.00	18.03 1.30 0.00	20.35 1.36 -3.58	20.97 1.67 0.00	22.67 1.79 0.00	24.75 1.96 0.00	28.91 2.32 0.00	23.70 1.91 0.00	25.11 1.95 0.00	23.41 1.58 -2.46	23.59 1.74 0.00	24.48 1.78 0.00	25.70 1.92 -0.48	25.84 1.38 -7.78	33.51 1.36 -15.73	29.85 1.70 -7.34	29.22 1.60 -7.23	25.68 1.20 -8.92	34.28 -0.09 -35.54
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.29 1.17 -2.35	20.43 1.44 0.00	17.43 1.16 -0.60	18.54 1.20 -0.30	21.19 1.29 -0.49	21.97 1.41 0.00	18.01 1.28 0.00	19.97 1.37 -3.20	21.06 1.76 0.00	22.86 1.99 0.00	25.02 2.24 0.00	29.27 2.67 0.00	24.01 2.22 0.00	25.54 2.38 0.00	23.13 1.92 -1.83	23.99 2.14 0.00	24.84 2.13 0.00	26.00 2.34 -0.36	24.15 1.68 -5.79	29.80 1.67 -11.71	28.12 2.12 -5.20	27.18 2.08 -4.71	23.59 1.55 -6.48	25.17 -0.12 -26.47
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.47 1.28 -2.42	20.55 1.55 0.00	17.55 1.25 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.06 1.50 0.00	18.13 1.40 0.00	20.16 1.54 -3.22	21.26 1.97 0.00	23.10 2.22 0.00	25.29 2.50 0.00	29.54 2.94 0.00	24.25 2.46 0.00	25.80 2.64 0.00	23.40 2.14 -1.89	24.23 2.37 0.00	25.06 2.36 0.00	26.23 2.56 -0.37	24.49 1.85 -5.97	30.27 1.78 -12.06	28.39 2.22 -5.36	27.43 2.19 -4.85	23.89 1.65 -6.68	25.95 -0.13 -27.26
WADING RIVER_IC_1 23522	18.94 1.75 -2.42	21.44 2.30 -0.15	20.05 1.88 -2.49	19.33 1.98 -0.31	21.92 2.01 -0.50	22.75 2.18 0.00	18.67 1.94 0.00	20.65 2.03 -3.22	21.94 2.64 0.00	25.23 2.91 -1.44	49.37 3.28 -23.30	46.15 3.80 -15.76	42.57 3.10 -17.67	41.27 3.34 -14.76	42.10 2.71 -20.01	42.16 3.04 -17.26	46.94 3.01 -21.22	76.32 3.24 -49.77	24.87 2.22 -5.97	30.64 2.15 -12.06	28.98 2.81 -5.36	27.90 2.66 -4.85	24.09 1.85 -6.68	25.95 -0.14 -27.26

WADING RIVER_IC_2 23547	18.94 1.75 -2.42	21.44 2.30 -0.15	20.05 1.88 -2.49	19.33 1.98 -0.31	21.92 2.01 -0.50	22.75 2.18 0.00	18.67 1.94 0.00	20.65 2.03 -3.22	21.94 2.64 0.00	25.23 2.91 -1.44	49.37 3.28 -23.30	46.15 3.80 -15.76	42.57 3.10 -17.67	41.27 3.34 -14.76	42.10 2.71 -20.01	42.16 3.04 -17.26	46.94 3.01 -21.22	76.32 3.24 -49.77	24.87 2.22 -5.97	30.64 2.15 -12.06	28.98 2.81 -5.36	27.90 2.66 -4.85	24.09 1.85 -6.68	25.95 -0.14 -27.26
WADING RIVER_IC_3 23601	18.94 1.75 -2.42	21.44 2.30 -0.15	20.05 1.88 -2.49	19.33 1.98 -0.31	21.92 2.01 -0.50	22.75 2.18 0.00	18.67 1.94 0.00	20.65 2.03 -3.22	21.94 2.64 0.00	25.23 2.91 -1.44	49.37 3.28 -23.30	46.15 3.80 -15.76	42.57 3.10 -17.67	41.27 3.34 -14.76	42.10 2.71 -20.01	42.16 3.04 -17.26	46.94 3.01 -21.22	76.32 3.24 -49.77	24.87 2.22 -5.97	30.64 2.15 -12.06	28.98 2.81 -5.36	27.90 2.66 -4.85	24.09 1.85 -6.68	25.95 -0.14 -27.26
WALDEN___HYDRO 24148	18.32 1.16 -2.39	20.40 1.41 0.00	17.42 1.14 -0.61	18.53 1.18 -0.30	21.19 1.27 -0.49	21.94 1.38 0.00	17.97 1.24 0.00	19.97 1.35 -3.21	21.05 1.75 0.00	22.85 1.97 0.00	25.00 2.21 0.00	29.25 2.66 0.00	23.99 2.20 0.00	25.52 2.36 0.00	23.16 1.90 -1.88	23.97 2.12 0.00	24.84 2.13 0.00	26.01 2.34 -0.37	24.31 1.69 -5.94	30.10 1.67 -12.00	28.25 2.11 -5.33	27.27 2.06 -4.83	23.74 1.54 -6.65	25.84 -0.12 -27.13
WARRENSBURG____ 23737	19.37 1.35 -3.25	20.74 1.74 0.00	18.00 1.49 -0.83	19.13 1.68 -0.41	22.06 1.97 -0.67	22.67 2.11 0.00	18.42 1.69 0.00	20.90 1.84 -3.66	21.55 2.26 0.00	23.24 2.36 0.00	25.36 2.57 0.00	29.61 3.01 0.00	24.28 2.48 0.00	25.71 2.54 0.00	23.95 2.05 -2.53	24.15 2.30 0.00	25.14 2.44 0.00	26.40 2.60 -0.49	26.53 1.85 -7.99	34.39 1.80 -16.16	30.58 2.20 -7.57	29.91 2.02 -7.50	26.21 1.47 -9.19	35.28 -0.08 -36.53
WATERSIDE___6 8 9 23538	18.48 1.29 -2.42	20.55 1.55 0.00	17.56 1.26 -0.62	18.64 1.29 -0.31	21.29 1.37 -0.50	22.08 1.51 0.00	18.16 1.43 0.00	20.16 1.53 -3.22	21.28 1.99 0.00	23.11 2.24 0.00	25.31 2.52 0.00	29.54 2.94 0.00	24.29 2.50 0.00	25.85 2.68 0.00	23.43 2.17 -1.89	24.26 2.40 0.00	25.07 2.37 0.00	26.26 2.58 -0.37	24.51 1.86 -5.97	30.30 1.82 -12.06	28.44 2.28 -5.36	27.49 2.25 -4.85	23.93 1.69 -6.68	25.96 -0.12 -27.26
WDELAWARE___HYD 323627	17.63 0.77 -2.09	19.93 0.94 0.00	16.96 0.75 -0.54	18.10 0.78 -0.27	20.70 0.85 -0.43	21.50 0.94 0.00	17.64 0.91 0.00	19.57 1.02 -3.14	20.66 1.37 0.00	22.35 1.47 0.00	24.40 1.61 0.00	29.14 2.55 0.00	24.41 2.62 0.00	26.09 2.92 0.00	23.91 2.58 -1.96	24.77 2.92 0.00	25.70 3.00 0.00	26.94 3.25 -0.38	25.22 2.35 -6.19	31.25 2.32 -12.51	29.26 2.89 -5.56	27.88 2.45 -5.03	24.27 1.78 -6.93	26.96 -0.14 -28.27
WEST BABYLON___IC 23714	18.96 1.77 -2.42	21.43 2.29 -0.15	20.04 1.87 -2.49	19.31 1.96 -0.31	21.93 2.01 -0.50	22.74 2.18 0.00	18.65 1.91 0.00	20.63 2.01 -3.22	21.89 2.60 0.00	25.19 2.87 -1.44	49.32 3.23 -23.30	46.13 3.78 -15.76	42.59 3.12 -17.67	41.27 3.34 -14.76	42.12 2.72 -20.01	42.16 3.04 -17.26	46.97 3.05 -21.22	76.34 3.26 -49.77	24.87 2.22 -5.97	30.66 2.17 -12.06	29.02 2.85 -5.36	27.95 2.71 -4.85	24.15 1.92 -6.68	25.94 -0.15 -27.26
WEST CANADA___HYD 24049	14.85 0.13 0.06	19.17 0.17 0.00	15.80 0.14 0.01	17.19 0.15 0.01	19.58 0.17 0.01	20.75 0.19 0.00	16.92 0.18 0.00	22.34 0.43 -6.51	19.77 0.47 0.00	21.43 0.55 0.00	23.39 0.60 0.00	27.28 0.69 0.00	22.32 0.53 0.00	23.63 0.46 0.00	19.50 0.17 0.04	22.03 0.17 0.00	22.90 0.19 0.00	23.49 0.20 0.01	16.68 0.13 0.14	16.29 0.14 0.28	21.32 0.20 -0.31	21.56 0.17 -1.00	15.79 0.12 -0.11	-1.81 -0.01 0.63
WESTERN_NY_WIND 24143	15.19 0.08 -0.34	19.12 0.13 0.00	15.80 0.03 -0.09	17.18 0.10 -0.04	19.44 -0.05 -0.07	20.78 0.22 0.00	16.91 0.18 0.00	21.10 0.26 -5.43	19.49 0.20 0.00	21.23 0.36 0.00	23.07 0.28 0.00	26.60 0.01 0.00	21.57 -0.23 0.00	22.88 -0.29 0.00	19.16 -0.48 -0.26	21.38 -0.47 0.00	22.67 -0.04 0.00	23.05 -0.31 -0.05	17.37 -0.15 -0.84	18.16 0.04 -1.69	21.54 -0.02 -0.75	21.07 -0.01 -0.68	16.50 0.01 -0.94	2.62 -0.03 -3.83
WESTOVER___LESR 323668	15.88 0.37 -0.74	19.48 0.49 0.00	16.24 0.37 -0.19	17.55 0.42 -0.09	20.01 0.44 -0.15	21.10 0.53 0.00	17.21 0.48 0.00	20.93 0.60 -4.92	19.94 0.65 0.00	21.68 0.80 0.00	23.62 0.83 0.00	27.51 0.91 0.00	22.46 0.67 0.00	23.85 0.68 0.00	20.38 0.42 -0.58	22.31 0.46 0.00	23.25 0.55 0.00	23.97 0.55 -0.11	18.95 0.42 -1.85	20.64 0.47 -3.74	23.08 0.61 -1.66	22.48 0.59 -1.50	18.09 0.46 -2.07	7.25 -0.03 -8.45
WETHRSFD_WT_PWR 323626	15.32 0.11 -0.45	19.17 0.18 0.00	15.86 0.07 -0.12	17.23 0.13 -0.06	19.50 -0.01 -0.09	20.77 0.21 0.00	16.90 0.17 0.00	20.95 0.23 -5.31	19.39 0.10 0.00	21.17 0.29 0.00	22.98 0.19 0.00	26.55 -0.04 0.00	21.48 -0.31 0.00	22.65 -0.52 0.00	18.95 -0.78 -0.35	20.78 -1.07 0.00	21.87 -0.83 0.00	22.34 -1.03 -0.07	17.10 -0.67 -1.10	18.13 -0.51 -2.21	21.11 -0.68 -0.98	20.67 -0.61 -0.89	16.40 -0.39 -1.23	3.85 0.02 -5.01
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.27 1.16 -2.35	20.41 1.42 0.00	17.42 1.14 -0.60	18.52 1.18 -0.30	21.17 1.27 -0.49	21.95 1.38 0.00	17.99 1.26 0.00	19.96 1.35 -3.20	21.03 1.74 0.00	22.84 1.96 0.00	25.00 2.21 0.00	29.23 2.64 0.00	23.98 2.19 0.00	25.51 2.34 0.00	23.10 1.89 -1.83	23.96 2.11 0.00	24.81 2.10 0.00	25.96 2.30 -0.36	24.13 1.65 -5.79	29.77 1.64 -11.71	28.09 2.09 -5.20	27.14 2.05 -4.71	23.57 1.53 -6.48	25.17 -0.12 -26.46
YORK___WARBASSE 23770	18.46 1.28 -2.42	20.53 1.53 0.00	17.53 1.24 -0.62	18.61 1.27 -0.31	21.27 1.35 -0.50	22.07 1.51 0.00	18.13 1.40 0.00	20.13 1.51 -3.22	21.25 1.96 0.00	23.12 2.24 0.00	25.32 2.53 0.00	29.56 2.96 0.00	24.30 2.51 0.00	25.87 2.70 0.00	23.45 2.19 -1.89	24.28 2.43 0.00	25.08 2.38 0.00	26.30 2.63 -0.37	24.54 1.89 -5.97	30.34 1.86 -12.06	28.51 2.35 -5.36	27.56 2.32 -4.85	23.99 1.75 -6.68	25.95 -0.13 -27.26