

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Generator Data

02/04/2016

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	37.78	16.88	15.98	11.40	10.11	3.47	13.42	17.91	19.63	11.78	18.67	19.58	20.48	17.98	17.59	18.62	20.11	21.87	20.94	24.04	20.98	22.63	19.40	18.43
24138	0.29	-0.20	0.63	0.41	0.00	0.24	1.44	1.94	2.16	1.36	2.23	2.39	2.41	2.20	2.06	2.11	2.27	2.48	2.37	2.68	2.27	2.32	1.97	1.79
	-34.84	-19.04	-9.02	-6.74	-10.15	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-0.21	-0.32
74TH STREET_GT_1	37.78	16.88	15.99	11.41	10.11	3.47	13.43	17.92	19.65	11.79	18.68	19.59	20.49	17.99	17.61	18.64	20.13	21.88	20.95	24.06	21.00	22.65	19.43	18.46
24260	0.29	-0.20	0.63	0.42	0.00	0.25	1.46	1.95	2.17	1.37	2.24	2.40	2.42	2.21	2.08	2.12	2.28	2.49	2.38	2.71	2.29	2.34	2.00	1.82
	-34.84	-19.04	-9.02	-6.74	-10.15	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-0.21	-0.32
74TH STREET_GT_2	37.78	16.88	15.99	11.41	10.11	3.47	13.43	17.92	19.65	11.79	18.68	19.59	20.49	17.99	17.61	18.64	20.13	21.88	20.95	24.06	21.00	22.65	19.43	18.46
24261	0.29	-0.20	0.63	0.42	0.00	0.25	1.46	1.95	2.17	1.37	2.24	2.40	2.42	2.21	2.08	2.12	2.28	2.49	2.38	2.71	2.29	2.34	2.00	1.82
	-34.84	-19.04	-9.02	-6.74	-10.15	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-0.21	-0.32
ADK HUDSON___FALLS	46.90	21.89	18.33	13.16	12.76	3.69	13.23	17.77	19.43	11.56	18.31	19.10	20.29	17.40	17.10	18.07	19.43	21.26	20.50	23.60	20.42	22.59	19.15	18.33
24011	0.28	-0.18	0.61	0.40	-0.02	0.24	1.26	1.79	1.94	1.14	1.87	1.91	1.97	1.63	1.57	1.55	1.58	1.88	1.93	2.24	1.71	1.92	1.66	1.60
	-43.98	-24.04	-11.39	-8.51	-12.82	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-0.27	-0.40
ADK RESOURCE___RCVRY	46.10	21.42	18.18	13.04	12.52	3.69	13.35	17.93	19.59	11.67	18.52	19.38	20.56	17.64	17.34	18.34	19.69	21.54	20.76	23.92	20.70	22.77	19.32	18.49
23798	0.31	-0.21	0.68	0.45	-0.01	0.26	1.38	1.96	2.11	1.25	2.08	2.20	2.26	1.86	1.80	1.82	1.84	2.16	2.19	2.56	1.99	2.14	1.84	1.78
	-43.15	-23.58	-11.18	-8.35	-12.57	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-0.27	-0.40
ADK S GLENS___FALLS	46.90	21.89	18.33	13.16	12.76	3.69	13.23	17.77	19.43	11.56	18.31	19.10	20.29	17.40	17.10	18.07	19.43	21.26	20.50	23.60	20.42	22.59	19.15	18.33
24028	0.28	-0.18	0.61	0.40	-0.02	0.24	1.26	1.79	1.94	1.14	1.87	1.91	1.97	1.63	1.57	1.55	1.58	1.88	1.93	2.24	1.71	1.92	1.66	1.60
	-43.98	-24.04	-11.39	-8.51	-12.82	-1.05	0.00	0.00	0.00	0.00	0.00	0.00	-1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	-0.27	-0.40
ADK_NYS___DAM	46.00	21.44	18.02	12.94	12.51	3.63	13.00	17.41	19.05	11.37	18.01	18.87	20.01	17.22	16.91	17.93	19.32	21.08	20.28	23.33	20.26	22.30	19.04	18.18
23527	0.24	-0.16	0.53	0.35	-0.01	0.20	1.02	1.44	1.57	0.95	1.56	1.68	1.71	1.45	1.38	1.41	1.47	1.70	1.72	1.97	1.55	1.66	1.56	1.46
	-43.11	-23.56	-11.17	-8.34	-12.56	-1.03	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.67	-0.27	-0.40
AIR_PRODUCTS___DRP	45.33	21.13	17.74	12.74	12.34	3.56	12.60	16.83	18.40	11.01	17.39	18.21	19.31	16.69	16.38	17.34	18.71	20.39	19.58	22.45	19.59	21.60	18.69	17.85
24190	0.19	-0.12	0.41	0.27	-0.01	0.15	0.62	0.86	0.93	0.60	0.95	1.02	1.03	0.91	0.84	0.83	0.86	1.00	1.01	1.10	0.88	0.99	1.21	1.13
	-42.49	-23.22	-11.00	-8.22	-12.38	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-0.26	-0.39
ALBANY___1	45.33	21.13	17.74	12.74	12.34	3.56	12.60	16.83	18.40	11.01	17.39	18.21	19.31	16.69	16.38	17.34	18.71	20.39	19.58	22.45	19.59	21.60	18.69	17.85
23571	0.19	-0.12	0.41	0.27	-0.01	0.15	0.62	0.86	0.93	0.60	0.95	1.02	1.03	0.91	0.84	0.83	0.86	1.00	1.01	1.10	0.88	0.99	1.21	1.13
	-42.49	-23.22	-11.00	-8.22	-12.38	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-0.26	-0.39
ALBANY___2	45.33	21.13	17.74	12.74	12.34	3.56	12.60	16.83	18.40	11.01	17.39	18.21	19.31	16.69	16.38	17.34	18.71	20.39	19.58	22.45	19.59	21.60	18.69	17.85
23572	0.19	-0.12	0.41	0.27	-0.01	0.15	0.62	0.86	0.93	0.60	0.95	1.02	1.03	0.91	0.84	0.83	0.86	1.00	1.01	1.10	0.88	0.99	1.21	1.13
	-42.49	-23.22	-11.00	-8.22	-12.38	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-0.26	-0.39
ALBANY___3	45.33	21.13	17.74	12.74	12.34	3.56	12.60	16.83	18.40	11.01	17.39	18.21	19.31	16.69	16.38	17.34	18.71	20.39	19.58	22.45	19.59	21.60	18.69	17.85
23573	0.19	-0.12	0.41	0.27	-0.01	0.15	0.62	0.86	0.93	0.60	0.95	1.02	1.03	0.91	0.84	0.83	0.86	1.00	1.01	1.10	0.88	0.99	1.21	1.13
	-42.49	-23.22	-11.00	-8.22	-12.38	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-0.26	-0.39
ALBANY___4	45.33	21.13	17.74	12.74	12.34	3.56	12.60	16.83	18.40	11.01	17.39	18.21	19.31	16.69	16.38	17.34	18.71	20.39	19.58	22.45	19.59	21.60	18.69	17.85
23574	0.19	-0.12	0.41	0.27	-0.01	0.15	0.62	0.86	0.93	0.60	0.95	1.02	1.03	0.91	0.84	0.83	0.86	1.00	1.01	1.10	0.88	0.99	1.21	1.13
	-42.49	-23.22	-11.00	-8.22	-12.38	-1.02	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.65	-0.26	-0.39

ALBANY___LFGE 323615	46.05 0.22 -43.19	21.50 -0.14 -23.60	17.98 0.46 -11.19	12.91 0.31 -8.36	12.54 -0.01 -12.58	3.60 0.17 -1.03	12.77 0.79 0.00	17.07 1.10 0.00	18.68 1.20 0.00	11.17 0.75 0.00	17.65 1.21 0.00	18.48 1.29 0.00	19.60 1.30 -1.21	16.93 1.16 0.00	16.62 1.09 0.00	17.60 1.08 0.00	18.99 1.15 0.00	20.71 1.33 0.00	19.90 1.33 0.00	22.82 1.46 0.00	19.89 1.18 0.00	21.91 1.27 -1.68	18.89 1.40 -0.27	18.02 1.30 -0.40
ALCOA_RYNLDS___DRP 24188	2.52 -0.12 0.00	-1.90 0.07 0.00	6.10 -0.23 0.00	4.08 -0.16 0.00	-0.03 0.01 0.00	2.30 -0.10 0.00	11.39 -0.58 0.00	15.27 -0.70 0.00	16.70 -0.78 0.00	9.91 -0.50 0.00	15.61 -0.83 0.00	16.29 -0.90 0.00	16.20 -0.90 0.00	14.96 -0.81 0.00	14.82 -0.71 0.00	15.84 -0.67 0.00	17.13 -0.72 0.00	18.45 -0.93 0.00	17.59 -0.98 0.00	20.39 -0.97 0.00	18.01 -0.70 0.00	18.19 -0.77 0.00	16.58 -0.64 0.00	15.74 -0.58 0.00
ALCOA___DSASP 323711	2.52 -0.12 0.00	-1.90 0.07 0.00	6.10 -0.23 0.00	4.08 -0.16 0.00	-0.03 0.01 0.00	2.30 -0.10 0.00	11.39 -0.58 0.00	15.27 -0.70 0.00	16.70 -0.78 0.00	9.91 -0.50 0.00	15.61 -0.83 0.00	16.29 -0.90 0.00	16.20 -0.90 0.00	14.96 -0.81 0.00	14.82 -0.71 0.00	15.84 -0.67 0.00	17.13 -0.72 0.00	18.45 -0.93 0.00	17.59 -0.98 0.00	20.39 -0.97 0.00	18.01 -0.70 0.00	18.19 -0.77 0.00	16.58 -0.64 0.00	15.74 -0.58 0.00
ALLEGHENY___COGEN 23514	4.94 0.12 -2.18	-0.85 -0.08 -1.19	7.07 0.18 -0.57	4.81 0.15 -0.42	0.58 -0.02 -0.64	2.57 0.13 -0.05	12.64 0.67 0.00	16.86 0.89 0.00	18.52 1.04 0.00	11.05 0.63 0.00	17.78 1.34 0.00	18.45 1.26 0.00	18.27 1.11 -0.06	16.83 1.05 0.00	16.57 1.04 0.00	17.58 1.06 0.00	19.06 1.22 0.00	20.88 1.50 0.00	19.96 1.39 0.00	22.89 1.53 0.00	20.00 1.29 0.00	20.12 1.08 -0.09	18.00 0.76 -0.01	16.93 0.59 -0.02
ALTONA_WT_PWR 323606	2.46 -0.18 0.00	-1.88 0.09 0.00	6.04 -0.29 0.00	4.01 -0.23 0.00	-0.03 0.01 0.00	2.26 -0.14 0.00	11.20 -0.77 0.00	15.00 -0.98 0.00	16.46 -1.01 0.00	9.83 -0.59 0.00	15.59 -0.85 0.00	16.27 -0.92 0.00	16.10 -0.99 0.00	14.69 -1.09 0.00	14.74 -0.79 0.00	16.05 -0.47 0.00	17.56 -0.28 0.00	19.13 -0.25 0.00	18.33 -0.24 0.00	21.14 -0.21 0.00	18.55 -0.16 0.00	18.82 -0.14 0.00	17.07 -0.15 0.00	16.19 -0.13 0.00
AMERICAN_REF_FUEL 24010	4.61 -0.09 -2.06	-0.80 0.04 -1.12	6.61 -0.25 -0.53	4.51 -0.13 -0.40	0.54 -0.02 -0.60	2.38 -0.07 -0.05	11.36 -0.61 0.00	15.04 -0.93 0.00	16.47 -1.01 0.00	9.79 -0.62 0.00	15.77 -0.67 0.00	16.38 -0.81 0.00	16.22 -0.93 -0.06	14.97 -0.81 0.00	14.75 -0.78 0.00	15.65 -0.88 0.00	16.86 -0.99 0.00	18.35 -1.04 0.00	17.56 -1.01 0.00	20.15 -1.21 0.00	17.64 -1.07 0.00	17.81 -1.23 -0.08	16.02 -1.21 -0.01	15.14 -1.20 -0.02
ARTHUR_KILL_GT_1 23520	37.78 0.29 -34.84	16.88 -0.20 -19.04	16.00 0.65 -9.02	11.41 0.42 -6.74	10.11 0.00 -10.15	3.45 0.22 -0.83	13.31 1.34 0.00	17.77 1.79 0.00	19.47 1.99 0.00	11.68 1.27 0.00	18.51 2.06 0.00	19.41 2.22 0.00	20.32 2.25 -0.97	17.83 2.06 0.00	17.46 1.93 0.00	18.47 1.96 0.00	19.94 2.09 0.00	21.65 2.27 0.00	20.72 2.15 0.00	23.96 2.61 0.00	20.98 2.27 0.00	22.64 2.33 -1.35	19.40 1.97 -0.21	18.46 1.82 -0.32
ARTHUR_KILL_2 23512	37.78 0.29 -34.84	16.88 -0.20 -19.04	16.00 0.65 -9.02	11.41 0.42 -6.74	10.11 0.00 -10.15	3.45 0.22 -0.83	13.31 1.34 0.00	17.77 1.79 0.00	19.47 1.99 0.00	11.68 1.27 0.00	18.51 2.06 0.00	19.41 2.22 0.00	20.32 2.25 -0.97	17.83 2.06 0.00	17.46 1.93 0.00	18.47 1.96 0.00	19.94 2.09 0.00	21.65 2.27 0.00	20.72 2.15 0.00	23.96 2.61 0.00	20.98 2.27 0.00	22.64 2.33 -1.35	19.40 1.97 -0.21	18.46 1.82 -0.32
ARTHUR_KILL_3 23513	37.78 0.29 -34.84	16.88 -0.19 -19.04	15.97 0.62 -9.02	11.39 0.40 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.89 1.92 0.00	19.61 2.13 0.00	11.77 1.35 0.00	18.66 2.21 0.00	19.56 2.37 0.00	20.47 2.40 -0.97	17.97 2.19 0.00	17.59 2.06 0.00	18.62 2.10 0.00	20.10 2.25 0.00	21.83 2.45 0.00	20.92 2.34 0.00	24.01 2.66 0.00	20.96 2.25 0.00	22.61 2.30 -1.35	19.38 1.94 -0.21	18.43 1.79 -0.32
ASHOKAN____ 23654	39.35 0.30 -36.40	17.74 -0.20 -19.90	16.39 0.63 -9.43	11.72 0.43 -7.05	10.56 -0.01 -10.61	3.52 0.25 -0.87	13.43 1.46 0.00	17.97 2.00 0.00	19.79 2.31 0.00	11.85 1.44 0.00	18.76 2.32 0.00	19.56 2.38 0.00	20.49 2.38 -1.02	17.94 2.17 0.00	17.60 2.07 0.00	18.57 2.05 0.00	20.04 2.20 0.00	21.96 2.57 0.00	21.06 2.49 0.00	24.19 2.84 0.00	21.08 2.36 0.00	22.75 2.38 -1.42	19.54 2.09 -0.23	18.49 1.84 -0.33
ASTORIA_EAST_ENERGY_CC1 323581	37.78 0.29 -34.84	16.88 -0.20 -19.04	16.00 0.65 -9.02	11.42 0.44 -6.74	10.12 0.00 -10.15	3.46 0.24 -0.83	13.39 1.41 0.00	17.85 1.88 0.00	19.61 2.13 0.00	11.80 1.39 0.00	18.58 2.14 0.00	19.53 2.34 0.00	20.47 2.40 -0.97	17.96 2.19 0.00	17.60 2.06 0.00	18.62 2.10 0.00	20.11 2.27 0.00	21.80 2.42 0.00	20.86 2.30 0.00	23.98 2.63 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.44 2.01 -0.21	18.54 1.90 -0.32
ASTORIA_EAST_ENERGY_CC2 323582	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.41 0.00	17.85 1.88 0.00	19.61 2.13 0.00	11.80 1.39 0.00	18.58 2.14 0.00	19.53 2.34 0.00	20.47 2.40 -0.97	17.96 2.19 0.00	17.59 2.06 0.00	18.62 2.10 0.00	20.11 2.27 0.00	21.80 2.42 0.00	20.86 2.30 0.00	23.98 2.63 0.00	20.96 2.25 0.00	22.62 2.31 -1.35	19.44 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT2_1 24094	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT2_2 24095	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT2_3 24096	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32

ASTORIA_GT2_4 24097	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT3_1 24098	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT3_2 24099	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT3_3 24100	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT3_4 24101	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT4_1 24102	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT4_2 24103	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT4_3 24104	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT4_4 24105	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT_1 23523	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT_10 24110	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.43 1.46 0.00	17.92 1.95 0.00	19.66 2.18 0.00	11.80 1.39 0.00	18.68 2.24 0.00	19.60 2.41 0.00	20.49 2.43 -0.97	18.00 2.22 0.00	17.62 2.09 0.00	18.65 2.13 0.00	20.12 2.28 0.00	21.87 2.49 0.00	20.93 2.36 0.00	24.06 2.71 0.00	21.02 2.31 0.00	22.67 2.36 -1.35	19.45 2.01 -0.21	18.49 1.84 -0.32
ASTORIA_GT_11 24225	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.43 1.46 0.00	17.92 1.95 0.00	19.66 2.18 0.00	11.80 1.39 0.00	18.68 2.24 0.00	19.60 2.41 0.00	20.49 2.43 -0.97	18.00 2.22 0.00	17.62 2.09 0.00	18.65 2.13 0.00	20.12 2.28 0.00	21.87 2.49 0.00	20.93 2.36 0.00	24.06 2.71 0.00	21.02 2.31 0.00	22.67 2.36 -1.35	19.45 2.01 -0.21	18.49 1.84 -0.32
ASTORIA_GT_12 24226	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.43 1.46 0.00	17.92 1.95 0.00	19.66 2.18 0.00	11.80 1.39 0.00	18.68 2.24 0.00	19.60 2.41 0.00	20.49 2.43 -0.97	18.00 2.22 0.00	17.62 2.09 0.00	18.65 2.13 0.00	20.12 2.28 0.00	21.87 2.49 0.00	20.93 2.36 0.00	24.06 2.71 0.00	21.02 2.31 0.00	22.67 2.36 -1.35	19.45 2.01 -0.21	18.49 1.84 -0.32
ASTORIA_GT_13 24227	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.43 1.46 0.00	17.92 1.95 0.00	19.66 2.18 0.00	11.80 1.39 0.00	18.68 2.24 0.00	19.60 2.41 0.00	20.49 2.43 -0.97	18.00 2.22 0.00	17.62 2.09 0.00	18.65 2.13 0.00	20.12 2.28 0.00	21.87 2.49 0.00	20.93 2.36 0.00	24.06 2.71 0.00	21.02 2.31 0.00	22.67 2.36 -1.35	19.45 2.01 -0.21	18.49 1.84 -0.32
ASTORIA_GT_5 24106	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32

ASTORIA_GT_7 24107	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA_GT_8 24108	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA___2 24149	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA___3 23516	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.43 1.46 0.00	17.92 1.95 0.00	19.66 2.18 0.00	11.80 1.39 0.00	18.68 2.24 0.00	19.60 2.41 0.00	20.49 2.43 -0.97	18.00 2.22 0.00	17.62 2.09 0.00	18.65 2.13 0.00	20.12 2.28 0.00	21.87 2.49 0.00	20.93 2.36 0.00	24.06 2.71 0.00	21.02 2.31 0.00	22.67 2.36 -1.35	19.45 2.01 -0.21	18.49 1.84 -0.32
ASTORIA___4 23517	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
ASTORIA___5 23518	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.86 1.89 0.00	19.62 2.13 0.00	11.80 1.39 0.00	18.59 2.15 0.00	19.54 2.35 0.00	20.48 2.41 -0.97	17.97 2.19 0.00	17.60 2.07 0.00	18.62 2.11 0.00	20.12 2.27 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.96 2.25 0.00	22.63 2.32 -1.35	19.45 2.01 -0.21	18.55 1.90 -0.32
AST_ENERGY_2_CC3 323677	37.78 0.29 -34.84	16.88 -0.19 -19.04	15.97 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.89 1.92 0.00	19.60 2.12 0.00	11.77 1.35 0.00	18.64 2.20 0.00	19.55 2.36 0.00	20.44 2.37 -0.97	17.95 2.17 0.00	17.56 2.03 0.00	18.59 2.08 0.00	20.07 2.22 0.00	21.81 2.42 0.00	20.88 2.31 0.00	23.98 2.62 0.00	20.93 2.22 0.00	22.59 2.28 -1.35	19.40 1.96 -0.21	18.44 1.80 -0.32
AST_ENERGY_2_CC4 323678	37.78 0.29 -34.84	16.88 -0.19 -19.04	15.97 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.89 1.92 0.00	19.60 2.12 0.00	11.77 1.35 0.00	18.64 2.20 0.00	19.55 2.36 0.00	20.44 2.37 -0.97	17.95 2.17 0.00	17.56 2.03 0.00	18.59 2.08 0.00	20.07 2.22 0.00	21.81 2.42 0.00	20.88 2.31 0.00	23.98 2.62 0.00	20.93 2.22 0.00	22.59 2.28 -1.35	19.40 1.96 -0.21	18.44 1.80 -0.32
ATHENS_STG_1 23668	40.20 0.20 -37.36	18.32 -0.13 -20.41	16.43 0.43 -9.67	11.76 0.28 -7.23	10.84 -0.01 -10.88	3.45 0.16 -0.89	12.90 0.92 0.00	17.22 1.25 0.00	18.84 1.36 0.00	11.25 0.84 0.00	17.79 1.35 0.00	18.63 1.44 0.00	19.60 1.46 -1.05	17.08 1.30 0.00	16.73 1.20 0.00	17.73 1.21 0.00	19.12 1.28 0.00	20.82 1.43 0.00	19.97 1.40 0.00	22.93 1.57 0.00	20.02 1.31 0.00	21.78 1.37 -1.45	18.72 1.27 -0.23	17.82 1.15 -0.34
ATHENS_STG_2 23670	40.20 0.20 -37.36	18.32 -0.13 -20.41	16.43 0.43 -9.67	11.76 0.28 -7.23	10.84 -0.01 -10.88	3.45 0.16 -0.89	12.90 0.92 0.00	17.22 1.25 0.00	18.84 1.36 0.00	11.25 0.84 0.00	17.79 1.35 0.00	18.63 1.44 0.00	19.60 1.46 -1.05	17.08 1.30 0.00	16.73 1.20 0.00	17.73 1.21 0.00	19.12 1.28 0.00	20.82 1.43 0.00	19.97 1.40 0.00	22.93 1.57 0.00	20.02 1.31 0.00	21.78 1.37 -1.45	18.72 1.27 -0.23	17.82 1.15 -0.34
ATHENS_STG_3 23677	40.20 0.20 -37.36	18.32 -0.13 -20.41	16.43 0.43 -9.67	11.76 0.28 -7.23	10.84 -0.01 -10.88	3.45 0.16 -0.89	12.90 0.92 0.00	17.22 1.25 0.00	18.84 1.36 0.00	11.25 0.84 0.00	17.79 1.35 0.00	18.63 1.44 0.00	19.60 1.46 -1.05	17.08 1.30 0.00	16.73 1.20 0.00	17.73 1.21 0.00	19.12 1.28 0.00	20.82 1.43 0.00	19.97 1.40 0.00	22.93 1.57 0.00	20.02 1.31 0.00	21.78 1.37 -1.45	18.72 1.27 -0.23	17.82 1.15 -0.34
AUBURN___LFGE 323710	4.70 0.13 -1.93	-0.98 -0.08 -1.05	7.07 0.24 -0.50	4.79 0.17 -0.37	0.52 -0.01 -0.56	2.57 0.13 -0.05	12.71 0.74 0.00	16.92 0.95 0.00	18.49 1.01 0.00	11.02 0.60 0.00	17.51 1.06 0.00	18.24 1.05 0.00	18.10 0.95 -0.06	16.68 0.91 0.00	16.39 0.85 0.00	17.40 0.88 0.00	18.86 1.02 0.00	20.62 1.24 0.00	19.75 1.18 0.00	22.62 1.27 0.00	19.80 1.09 0.00	19.99 0.96 -0.08	17.95 0.72 -0.01	16.97 0.63 -0.02
BABYLON_RES_REC 323704	37.83 0.34 -34.85	16.83 -0.25 -19.04	16.14 0.79 -9.02	11.52 0.53 -6.74	10.12 0.00 -10.15	3.54 0.31 -0.83	13.74 1.77 0.00	17.99 2.25 0.23	19.90 2.42 0.00	12.07 1.54 -0.12	19.93 2.62 -0.87	20.11 2.88 -0.04	20.76 2.69 -0.97	18.27 2.50 0.00	17.85 2.32 0.00	18.73 2.21 0.00	19.68 2.43 0.59	21.60 2.67 0.46	20.48 2.52 0.61	22.59 2.89 1.65	20.37 2.54 0.88	22.37 2.70 -0.72	19.59 2.19 -0.18	18.53 1.89 -0.32
BARRETT_IC_1 23704	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 -0.01	35.86 2.00 -17.89	19.65 2.18 0.00	13.28 1.39 -1.48	30.22 2.36 -11.41	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	65.53 2.36 -45.33	57.00 2.53 -35.09	67.48 2.43 -46.48	150.42 2.70 -126.37	88.50 2.19 -67.60	71.07 2.38 -49.74	22.03 1.98 -2.82	18.40 1.75 -0.33
BARRETT_IC_10 23701	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 -0.01	35.86 2.00 -17.89	19.65 2.18 0.00	12.35 1.39 -0.55	30.22 2.36 -11.42	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	33.99 2.36 -13.78	32.58 2.53 -10.67	35.12 2.43 -14.12	62.44 2.70 -38.39	41.44 2.19 -20.54	37.38 2.38 -16.05	20.21 1.98 -1.01	18.40 1.75 -0.33

BARRETT_IC_11 23702	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 -0.01	35.86 2.00 -17.89	19.65 2.18 0.00	12.35 1.39 -0.55	30.22 2.36 -11.42	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	33.99 2.36 -13.78	32.58 2.53 -10.67	35.12 2.43 -14.12	62.44 2.70 -38.39	41.44 2.19 -20.54	37.38 2.38 -16.05	20.21 1.98 -1.01	18.40 1.75 -0.33
BARRETT_IC_12 23703	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 -0.01	35.86 2.00 -17.89	19.65 2.18 0.00	12.35 1.39 -0.55	30.22 2.36 -11.42	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	33.99 2.36 -13.78	32.58 2.53 -10.67	35.12 2.43 -14.12	62.44 2.70 -38.39	41.44 2.19 -20.54	37.38 2.38 -16.05	20.21 1.98 -1.01	18.40 1.75 -0.33
BARRETT_IC_2 23705	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 -0.01	35.86 2.00 -17.89	19.65 2.18 0.00	13.28 1.39 -1.48	30.22 2.36 -11.41	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	65.53 2.36 -45.33	57.00 2.53 -35.09	67.48 2.43 -46.48	150.42 2.70 -126.37	88.50 2.19 -67.60	71.07 2.38 -49.74	22.03 1.98 -2.82	18.40 1.75 -0.33
BARRETT_IC_3 23706	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 -0.01	35.86 2.00 -17.89	19.65 2.18 0.00	13.28 1.39 -1.48	30.22 2.36 -11.41	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	65.53 2.36 -45.33	57.00 2.53 -35.09	67.48 2.43 -46.48	150.42 2.70 -126.37	88.50 2.19 -67.60	71.07 2.38 -49.74	22.03 1.98 -2.82	18.40 1.75 -0.33
BARRETT_IC_4 23707	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 -0.01	35.86 2.00 -17.89	19.65 2.18 0.00	13.28 1.39 -1.48	30.22 2.36 -11.41	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	65.53 2.36 -45.33	57.00 2.53 -35.09	67.48 2.43 -46.48	150.42 2.70 -126.37	88.50 2.19 -67.60	71.07 2.38 -49.74	22.03 1.98 -2.82	18.40 1.75 -0.33
BARRETT_IC_5 23708	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 -0.01	35.86 2.00 -17.89	19.65 2.18 0.00	13.28 1.39 -1.48	30.22 2.36 -11.41	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	65.53 2.36 -45.33	57.00 2.53 -35.09	67.48 2.43 -46.48	150.42 2.70 -126.37	88.50 2.19 -67.60	71.07 2.38 -49.74	22.03 1.98 -2.82	18.40 1.75 -0.33
BARRETT_IC_6 23709	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 -0.01	35.86 2.00 -17.89	19.65 2.18 0.00	13.28 1.39 -1.48	30.22 2.36 -11.41	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	65.53 2.36 -45.33	57.00 2.53 -35.09	67.48 2.43 -46.48	150.42 2.70 -126.37	88.50 2.19 -67.60	71.07 2.38 -49.74	22.03 1.98 -2.82	18.40 1.75 -0.33
BARRETT_IC_7 23710	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 -0.01	35.86 2.00 -17.89	19.65 2.18 0.00	13.28 1.39 -1.48	30.22 2.36 -11.41	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	65.53 2.36 -45.33	57.00 2.53 -35.09	67.48 2.43 -46.48	150.42 2.70 -126.37	88.50 2.19 -67.60	71.07 2.38 -49.74	22.03 1.98 -2.82	18.40 1.75 -0.33
BARRETT_IC_8 23711	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 -0.01	35.86 2.00 -17.89	19.65 2.18 0.00	13.28 1.39 -1.48	30.22 2.36 -11.41	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	65.53 2.36 -45.33	57.00 2.53 -35.09	67.48 2.43 -46.48	150.42 2.70 -126.37	88.50 2.19 -67.60	71.07 2.38 -49.74	22.03 1.98 -2.82	18.40 1.75 -0.33
BARRETT_IC_9 23700	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 -0.01	35.86 2.00 -17.89	19.65 2.18 0.00	12.35 1.39 -0.55	30.22 2.36 -11.42	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	33.99 2.36 -13.78	32.58 2.53 -10.67	35.12 2.43 -14.12	62.44 2.70 -38.39	41.44 2.19 -20.54	37.38 2.38 -16.05	20.21 1.98 -1.01	18.40 1.75 -0.33
BARRETT___1 23545	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 -0.01	35.86 2.00 -17.89	19.65 2.18 0.00	13.28 1.39 -1.48	30.22 2.36 -11.41	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	65.53 2.36 -45.33	57.00 2.53 -35.09	67.48 2.43 -46.48	150.42 2.70 -126.37	88.50 2.19 -67.60	71.07 2.38 -49.74	22.03 1.98 -2.82	18.40 1.75 -0.33
BARRETT___2 23546	37.80 0.30 -34.85	16.86 -0.22 -19.04	16.08 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.58 1.61 0.00	23.41 2.00 -5.44	19.65 2.18 0.00	12.35 1.39 -0.55	30.22 2.36 -11.42	21.14 2.58 -1.37	20.61 2.45 -1.06	18.05 2.27 0.00	17.62 2.09 0.00	18.61 2.09 0.00	33.99 2.36 -13.78	32.58 2.53 -10.67	35.12 2.43 -14.12	62.44 2.70 -38.39	41.44 2.19 -20.54	37.38 2.38 -16.05	20.21 1.98 -1.01	18.40 1.75 -0.33
BAYONEEC___CTG1 323682	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.91 1.94 0.00	19.64 2.16 0.00	11.78 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.48 2.42 -0.97	17.98 2.21 0.00	17.60 2.07 0.00	18.63 2.11 0.00	20.11 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.04 2.69 0.00	20.98 2.27 0.00	22.64 2.33 -1.35	19.41 1.98 -0.21	18.44 1.80 -0.32
BAYONEEC___CTG2 323683	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.91 1.94 0.00	19.64 2.16 0.00	11.78 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.48 2.42 -0.97	17.98 2.21 0.00	17.60 2.07 0.00	18.63 2.11 0.00	20.11 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.04 2.69 0.00	20.98 2.27 0.00	22.64 2.33 -1.35	19.41 1.98 -0.21	18.44 1.80 -0.32
BAYONEEC___CTG3 323684	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.91 1.94 0.00	19.64 2.16 0.00	11.78 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.48 2.42 -0.97	17.98 2.21 0.00	17.60 2.07 0.00	18.63 2.11 0.00	20.11 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.04 2.69 0.00	20.98 2.27 0.00	22.64 2.33 -1.35	19.41 1.98 -0.21	18.44 1.80 -0.32

BAYONEEC___CTG4 323685	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.91 1.94 0.00	19.64 2.16 0.00	11.78 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.48 2.42 -0.97	17.98 2.21 0.00	17.60 2.07 0.00	18.63 2.11 0.00	20.11 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.04 2.69 0.00	20.98 2.27 0.00	22.64 2.33 -1.35	19.41 1.98 -0.21	18.44 1.80 -0.32
BAYONEEC___CTG5 323686	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.91 1.94 0.00	19.64 2.16 0.00	11.78 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.48 2.42 -0.97	17.98 2.21 0.00	17.60 2.07 0.00	18.63 2.11 0.00	20.11 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.04 2.69 0.00	20.98 2.27 0.00	22.64 2.33 -1.35	19.41 1.98 -0.21	18.44 1.80 -0.32
BAYONEEC___CTG6 323687	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.91 1.94 0.00	19.64 2.16 0.00	11.78 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.48 2.42 -0.97	17.98 2.21 0.00	17.60 2.07 0.00	18.63 2.11 0.00	20.11 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.04 2.69 0.00	20.98 2.27 0.00	22.64 2.33 -1.35	19.41 1.98 -0.21	18.44 1.80 -0.32
BAYONEEC___CTG7 323688	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.91 1.94 0.00	19.64 2.16 0.00	11.78 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.48 2.42 -0.97	17.98 2.21 0.00	17.60 2.07 0.00	18.63 2.11 0.00	20.11 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.04 2.69 0.00	20.98 2.27 0.00	22.64 2.33 -1.35	19.41 1.98 -0.21	18.44 1.80 -0.32
BAYONEEC___CTG8 323689	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.91 1.94 0.00	19.64 2.16 0.00	11.78 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.48 2.42 -0.97	17.98 2.21 0.00	17.60 2.07 0.00	18.63 2.11 0.00	20.11 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.04 2.69 0.00	20.98 2.27 0.00	22.64 2.33 -1.35	19.41 1.98 -0.21	18.44 1.80 -0.32
BEACON___LESR 323632	45.25 0.21 -42.39	21.05 -0.16 -23.17	17.76 0.46 -10.98	12.75 0.30 -8.20	12.31 -0.01 -12.35	3.59 0.18 -1.01	12.83 0.85 0.00	17.08 1.11 0.00	18.70 1.22 0.00	11.16 0.75 0.00	17.63 1.18 0.00	18.47 1.29 0.00	19.56 1.28 -1.18	16.86 1.08 0.00	16.55 1.02 0.00	17.58 1.06 0.00	18.99 1.14 0.00	20.74 1.36 0.00	19.84 1.27 0.00	22.81 1.45 0.00	19.91 1.19 0.00	21.87 1.27 -1.65	18.85 1.36 -0.26	17.98 1.27 -0.39
BEAVER RIVER___HYD 24048	3.24 -0.04 -0.64	-1.58 0.03 -0.35	6.39 -0.10 -0.16	4.29 -0.08 -0.12	0.15 0.00 -0.19	2.39 -0.02 -0.02	11.92 -0.05 0.00	16.00 0.02 0.00	17.44 -0.04 0.00	10.32 -0.09 0.00	16.33 -0.12 0.00	16.99 -0.20 0.00	16.88 -0.23 -0.02	15.57 -0.21 0.00	15.28 -0.25 0.00	16.26 -0.26 0.00	17.65 -0.20 0.00	19.18 -0.20 0.00	18.44 -0.13 0.00	21.31 -0.05 0.00	18.64 -0.07 0.00	18.86 -0.12 -0.03	17.12 -0.10 0.00	16.12 -0.20 -0.01
BEEBEE_GT_13 23619	4.49 0.00 -1.84	-0.96 -0.01 -1.01	6.76 -0.05 -0.48	4.59 -0.01 -0.36	0.49 -0.01 -0.54	2.46 0.02 -0.04	12.02 0.05 0.00	15.97 0.00 0.00	17.50 0.02 0.00	10.42 0.00 0.00	16.63 0.18 0.00	17.30 0.11 0.00	17.17 0.03 -0.05	15.84 0.06 0.00	15.58 0.05 0.00	16.54 0.02 0.00	17.87 0.02 0.00	19.50 0.12 0.00	18.68 0.11 0.00	21.41 0.05 0.00	18.71 0.00 0.00	18.88 -0.15 -0.07	16.97 -0.26 -0.01	16.00 -0.34 -0.02
BETHLEHEM___GRP 23843	45.33 0.19 -42.49	21.13 -0.12 -23.22	17.74 0.41 -11.00	12.74 0.27 -8.22	12.34 -0.01 -12.38	3.56 0.15 -1.02	12.60 0.62 0.00	16.83 0.86 0.00	18.40 0.93 0.00	11.01 0.60 0.00	17.39 0.95 0.00	18.21 1.02 0.00	19.31 1.03 -1.19	16.69 0.91 0.00	16.38 0.84 0.00	17.34 0.83 0.00	18.71 0.86 0.00	20.39 1.00 0.00	19.58 1.01 0.00	22.45 1.10 0.00	19.59 0.88 0.00	21.60 0.99 -1.65	18.69 1.21 -0.26	17.85 1.13 -0.39
BETHLEHEM___GS1 323560	45.33 0.19 -42.49	21.13 -0.12 -23.22	17.74 0.41 -11.00	12.74 0.27 -8.22	12.34 -0.01 -12.38	3.56 0.15 -1.02	12.60 0.62 0.00	16.83 0.86 0.00	18.40 0.93 0.00	11.01 0.60 0.00	17.39 0.95 0.00	18.21 1.02 0.00	19.31 1.03 -1.19	16.69 0.91 0.00	16.38 0.84 0.00	17.34 0.83 0.00	18.71 0.86 0.00	20.39 1.00 0.00	19.58 1.01 0.00	22.45 1.10 0.00	19.59 0.88 0.00	21.60 0.99 -1.65	18.69 1.21 -0.26	17.85 1.13 -0.39
BETHLEHEM___GS2 323561	45.33 0.19 -42.49	21.13 -0.12 -23.22	17.74 0.41 -11.00	12.74 0.27 -8.22	12.34 -0.01 -12.38	3.56 0.15 -1.02	12.60 0.62 0.00	16.83 0.86 0.00	18.40 0.93 0.00	11.01 0.60 0.00	17.39 0.95 0.00	18.21 1.02 0.00	19.31 1.03 -1.19	16.69 0.91 0.00	16.38 0.84 0.00	17.34 0.83 0.00	18.71 0.86 0.00	20.39 1.00 0.00	19.58 1.01 0.00	22.45 1.10 0.00	19.59 0.88 0.00	21.60 0.99 -1.65	18.69 1.21 -0.26	17.85 1.13 -0.39
BETHLEHEM___GS3 323562	45.33 0.19 -42.49	21.13 -0.12 -23.22	17.74 0.41 -11.00	12.74 0.27 -8.22	12.34 -0.01 -12.38	3.56 0.15 -1.02	12.60 0.62 0.00	16.83 0.86 0.00	18.40 0.93 0.00	11.01 0.60 0.00	17.39 0.95 0.00	18.21 1.02 0.00	19.31 1.03 -1.19	16.69 0.91 0.00	16.38 0.84 0.00	17.34 0.83 0.00	18.71 0.86 0.00	20.39 1.00 0.00	19.58 1.01 0.00	22.45 1.10 0.00	19.59 0.88 0.00	21.60 0.99 -1.65	18.69 1.21 -0.26	17.85 1.13 -0.39
BETHLEHEM___STEEL 23779	4.74 -0.02 -2.11	-0.81 0.00 -1.15	6.78 -0.10 -0.55	4.61 -0.04 -0.41	0.56 -0.02 -0.62	2.45 0.00 -0.05	11.81 -0.17 0.00	15.61 -0.37 0.00	17.13 -0.35 0.00	10.20 -0.22 0.00	16.45 0.01 0.00	17.09 -0.10 0.00	16.92 -0.23 -0.06	15.60 -0.18 0.00	15.38 -0.16 0.00	16.32 -0.20 0.00	17.62 -0.22 0.00	19.19 -0.20 0.00	18.36 -0.21 0.00	21.08 -0.28 0.00	18.46 -0.25 0.00	18.63 -0.41 -0.08	16.74 -0.49 -0.01	15.79 -0.55 -0.02
BETHPAGE_CC_5 323564	37.81 0.32 -34.85	16.85 -0.23 -19.04	16.10 0.75 -9.02	11.49 0.50 -6.74	10.12 0.00 -10.15	3.52 0.29 -0.83	13.63 1.65 0.00	18.08 2.11 0.00	19.75 2.27 0.00	12.00 1.45 -0.14	20.00 2.47 -1.08	19.98 2.72 -0.06	20.62 2.55 -0.97	18.14 2.36 0.00	17.73 2.19 0.00	18.71 2.19 0.00	20.26 2.42 0.00	22.07 2.69 0.00	21.12 2.55 0.00	24.21 2.86 0.00	21.07 2.36 0.00	22.85 2.54 -1.35	19.49 2.06 -0.22	18.43 1.79 -0.32
BINGHAMTON___COGEN 23790	6.28 0.12 -3.52	-0.08 -0.04 -1.92	7.42 0.19 -0.91	5.06 0.13 -0.68	0.98 -0.01 -1.03	2.58 0.10 -0.08	12.52 0.54 0.00	16.63 0.66 0.00	18.20 0.72 0.00	10.85 0.43 0.00	17.31 0.87 0.00	18.03 0.84 0.00	17.93 0.73 -0.11	16.46 0.69 0.00	16.15 0.62 0.00	17.21 0.69 0.00	18.72 0.87 0.00	20.37 0.98 0.00	19.44 0.87 0.00	22.34 0.98 0.00	19.60 0.89 0.00	19.92 0.81 -0.15	17.87 0.63 -0.02	16.93 0.57 -0.04

BLACK RIVER___HYD 24047	3.54 -0.02 -0.91	-1.44 0.02 -0.50	6.48 -0.08 -0.24	4.36 -0.06 -0.18	0.23 0.00 -0.27	2.42 0.00 -0.02	12.07 0.10 0.00	16.20 0.23 0.00	17.68 0.20 0.00	10.47 0.06 0.00	16.57 0.12 0.00	17.23 0.04 0.00	17.11 -0.01 -0.03	15.78 0.00 0.00	15.48 -0.05 0.00	16.45 -0.07 0.00	17.85 0.01 0.00	19.47 0.08 0.00	18.77 0.21 0.00	21.67 0.32 0.00	18.95 0.25 0.00	19.15 0.16 -0.04	17.30 0.07 -0.01	16.27 -0.05 -0.01
BLISS_WT_PWR 323608	4.76 -0.06 -2.17	-0.73 0.04 -1.19	6.72 -0.17 -0.56	4.61 -0.05 -0.42	0.58 -0.02 -0.63	2.48 0.04 -0.05	12.09 0.11 0.00	15.77 -0.20 0.00	17.29 -0.19 0.00	10.34 -0.07 0.00	16.80 0.35 0.00	17.48 0.29 0.00	17.31 0.15 -0.06	15.99 0.21 0.00	15.81 0.28 0.00	16.87 0.35 0.00	18.29 0.44 0.00	19.88 0.49 0.00	19.07 0.50 0.00	21.92 0.56 0.00	19.26 0.55 0.00	19.44 0.40 -0.09	17.44 0.21 -0.01	16.44 0.10 -0.02
BLUE_CIRC_CHEM_DRP 24182	44.93 0.19 -42.09	20.91 -0.13 -23.00	17.64 0.41 -10.90	12.67 0.28 -8.15	12.22 -0.01 -12.26	3.56 0.16 -1.01	12.75 0.77 0.00	17.00 1.03 0.00	18.60 1.12 0.00	11.12 0.70 0.00	17.57 1.12 0.00	18.40 1.21 0.00	19.49 1.21 -1.18	16.86 1.08 0.00	16.53 1.00 0.00	17.52 1.00 0.00	18.90 1.05 0.00	20.60 1.22 0.00	19.77 1.20 0.00	22.70 1.35 0.00	19.81 1.10 0.00	21.77 1.18 -1.64	18.69 1.21 -0.26	17.83 1.13 -0.39
BOC_GAS_DRP 24189	45.07 0.17 -42.25	21.01 -0.11 -23.09	17.64 0.37 -10.94	12.68 0.25 -8.18	12.27 0.00 -12.31	3.55 0.14 -1.01	12.68 0.71 0.00	16.93 0.96 0.00	18.52 1.04 0.00	11.07 0.65 0.00	17.49 1.05 0.00	18.31 1.12 0.00	19.41 1.13 -1.18	16.79 1.01 0.00	16.47 0.93 0.00	17.45 0.93 0.00	18.82 0.98 0.00	20.50 1.12 0.00	19.67 1.11 0.00	22.59 1.24 0.00	19.72 1.01 0.00	21.68 1.08 -1.64	18.59 1.10 -0.26	17.73 1.03 -0.39
BORALEX_4TH_BRANCH 23824	46.00 0.24 -43.11	21.44 -0.16 -23.56	18.02 0.53 -11.17	12.94 0.35 -8.34	12.51 -0.01 -12.56	3.63 0.20 -1.03	13.00 1.02 0.00	17.41 1.44 0.00	19.05 1.57 0.00	11.37 0.95 0.00	18.01 1.56 0.00	18.87 1.68 0.00	20.01 1.71 -1.20	17.22 1.45 0.00	16.91 1.38 0.00	17.93 1.41 0.00	19.32 1.47 0.00	21.08 1.70 0.00	20.28 1.72 0.00	23.33 1.97 0.00	20.26 1.55 0.00	22.30 1.66 -1.67	19.04 1.56 -0.27	18.18 1.46 -0.40
BOWLINE___1 23526	37.12 0.26 -34.22	16.56 -0.17 -18.70	15.74 0.55 -8.86	11.23 0.36 -6.62	9.93 0.00 -9.97	3.43 0.21 -0.82	13.25 1.27 0.00	17.68 1.71 0.00	19.36 1.88 0.00	11.60 1.18 0.00	18.37 1.92 0.00	19.26 2.07 0.00	20.15 2.10 -0.95	17.68 1.91 0.00	17.32 1.78 0.00	18.33 1.81 0.00	19.80 1.95 0.00	21.54 2.16 0.00	20.65 2.08 0.00	23.72 2.36 0.00	20.71 2.00 0.00	22.34 2.05 -1.33	19.17 1.74 -0.21	18.20 1.57 -0.31
BOWLINE___2 23595	37.12 0.26 -34.22	16.57 -0.17 -18.70	15.74 0.55 -8.86	11.23 0.36 -6.62	9.93 0.00 -9.97	3.43 0.21 -0.82	13.25 1.27 0.00	17.68 1.71 0.00	19.36 1.88 0.00	11.60 1.19 0.00	18.37 1.93 0.00	19.26 2.07 0.00	20.15 2.10 -0.95	17.68 1.91 0.00	17.32 1.78 0.00	18.34 1.82 0.00	19.80 1.95 0.00	21.54 2.16 0.00	20.65 2.08 0.00	23.72 2.36 0.00	20.71 2.00 0.00	22.34 2.05 -1.33	19.17 1.74 -0.21	18.20 1.57 -0.31
BROOKHAVEN___DRP 24191	37.83 0.34 -34.85	16.84 -0.24 -19.04	16.16 0.81 -9.02	11.53 0.55 -6.74	10.12 0.00 -10.15	3.55 0.32 -0.83	13.84 1.87 0.00	17.16 2.26 1.07	19.87 2.39 0.00	12.02 1.55 -0.06	19.26 2.60 -0.21	19.98 2.84 0.05	20.72 2.66 -0.97	18.24 2.47 0.00	17.86 2.33 0.00	18.85 2.33 0.00	17.71 2.58 2.72	20.25 2.97 2.10	18.56 2.78 2.78	16.87 3.08 7.57	17.16 2.49 4.05	20.06 2.65 1.55	19.43 2.15 -0.06	18.46 1.82 -0.32
BROOKLYN_NAVY_YARD 23515	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.97 0.62 -9.02	11.40 0.41 -6.74	10.11 -0.01 -10.15	3.47 0.24 -0.83	13.40 1.42 0.00	17.88 1.91 0.00	19.60 2.11 0.00	11.76 1.34 0.00	18.61 2.16 0.00	19.51 2.32 0.00	20.41 2.34 -0.97	17.92 2.14 0.00	17.53 2.00 0.00	18.55 2.04 0.00	20.03 2.18 0.00	21.78 2.39 0.00	20.85 2.28 0.00	23.97 2.62 0.00	20.93 2.22 0.00	22.60 2.29 -1.35	19.41 1.97 -0.21	18.43 1.79 -0.32
BROOKLYN___ARMY_DRP 323595	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
BROOME_2_LFGE 323671	6.28 0.12 -3.52	-0.08 -0.04 -1.92	7.42 0.19 -0.91	5.06 0.13 -0.68	0.98 -0.01 -1.03	2.58 0.10 -0.08	12.52 0.54 0.00	16.63 0.66 0.00	18.20 0.72 0.00	10.85 0.43 0.00	17.31 0.87 0.00	18.03 0.84 0.00	17.93 0.73 -0.11	16.46 0.69 0.00	16.15 0.62 0.00	17.21 0.69 0.00	18.72 0.87 0.00	20.37 0.98 0.00	19.44 0.87 0.00	22.34 0.98 0.00	19.60 0.89 0.00	19.92 0.81 -0.15	17.87 0.63 -0.02	16.93 0.57 -0.04
BROOME___LFGE 323600	6.28 0.12 -3.52	-0.08 -0.04 -1.92	7.42 0.19 -0.91	5.06 0.13 -0.68	0.98 -0.01 -1.03	2.58 0.10 -0.08	12.52 0.54 0.00	16.63 0.66 0.00	18.20 0.72 0.00	10.85 0.43 0.00	17.31 0.87 0.00	18.03 0.84 0.00	17.93 0.73 -0.11	16.46 0.69 0.00	16.15 0.62 0.00	17.21 0.69 0.00	18.72 0.87 0.00	20.37 0.98 0.00	19.44 0.87 0.00	22.34 0.98 0.00	19.60 0.89 0.00	19.92 0.81 -0.15	17.87 0.63 -0.02	16.93 0.57 -0.04
BURROWS___LYONSDAL 23803	3.26 0.03 -0.58	-1.66 -0.01 -0.32	6.52 0.04 -0.15	4.38 0.02 -0.11	0.13 -0.01 -0.17	2.44 0.03 -0.01	12.18 0.20 0.00	16.30 0.33 0.00	17.80 0.33 0.00	10.58 0.17 0.00	16.74 0.29 0.00	17.45 0.26 0.00	17.34 0.22 -0.02	15.98 0.21 0.00	15.69 0.16 0.00	16.68 0.16 0.00	18.08 0.24 0.00	19.70 0.32 0.00	18.93 0.36 0.00	21.79 0.43 0.00	19.04 0.33 0.00	19.27 0.29 -0.02	17.46 0.23 0.00	16.47 0.14 -0.01
CAITHNESS_CC_1 323624	37.83 0.33 -34.85	16.84 -0.24 -19.04	16.14 0.79 -9.02	11.52 0.54 -6.74	10.12 0.00 -10.15	3.55 0.32 -0.83	13.80 1.83 0.00	17.13 2.23 1.07	19.84 2.37 0.00	12.01 1.53 -0.06	19.23 2.58 -0.21	19.95 2.81 0.05	20.69 2.62 -0.97	18.22 2.44 0.00	17.84 2.31 0.00	18.83 2.31 0.00	17.68 2.55 2.72	20.20 2.93 2.11	18.51 2.73 2.79	16.80 3.04 7.59	17.11 2.46 4.06	20.02 2.61 1.55	19.40 2.12 -0.06	18.44 1.80 -0.32
CALPINE BETH_PAGE_GT4 24209	37.81 0.32 -34.85	16.85 -0.23 -19.04	16.10 0.75 -9.02	11.49 0.50 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.59 1.62 0.00	18.82 2.06 -0.79	19.71 2.23 0.00	12.03 1.42 -0.20	20.34 2.42 -1.47	19.97 2.67 -0.11	20.58 2.50 -0.98	18.10 2.32 0.00	17.68 2.15 0.00	18.67 2.15 0.00	22.19 2.34 -2.00	23.53 2.60 -1.55	23.09 2.46 -2.05	29.69 2.76 -5.57	23.97 2.28 -2.98	24.94 2.49 -3.48	19.57 2.02 -0.33	18.39 1.76 -0.32

CALPINE_BETH_PAGE_GT_4 323586	37.81 0.32 -34.85	16.85 -0.23 -19.04	16.10 0.75 -9.02	11.49 0.50 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.59 1.62 0.00	18.82 2.06 -0.79	19.71 2.23 0.00	12.03 1.42 -0.20	20.34 2.42 -1.47	19.97 2.67 -0.11	20.58 2.50 -0.98	18.10 2.32 0.00	17.68 2.15 0.00	18.67 2.15 0.00	22.19 2.34 -2.00	23.53 2.60 -1.55	23.09 2.46 -2.05	29.69 2.76 -5.57	23.97 2.28 -2.98	24.94 2.49 -3.48	19.57 2.02 -0.33	18.39 1.76 -0.32
CALPINE_BP_GT1 23823	37.81 0.32 -34.85	16.85 -0.23 -19.04	16.10 0.75 -9.02	11.49 0.50 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.59 1.62 0.00	18.82 2.06 -0.79	19.71 2.23 0.00	12.03 1.42 -0.20	20.34 2.42 -1.47	19.97 2.67 -0.11	20.58 2.50 -0.98	18.10 2.32 0.00	17.68 2.15 0.00	18.67 2.15 0.00	22.19 2.34 -2.00	23.53 2.60 -1.55	23.09 2.46 -2.05	29.69 2.76 -5.57	23.97 2.28 -2.98	24.94 2.49 -3.48	19.57 2.02 -0.33	18.39 1.76 -0.32
CALSPAN___DRP 24200	4.74 -0.02 -2.11	-0.81 0.00 -1.15	6.78 -0.10 -0.55	4.61 -0.04 -0.41	0.56 -0.02 -0.62	2.45 0.00 -0.05	11.81 -0.17 0.00	15.61 -0.37 0.00	17.13 -0.35 0.00	10.20 -0.22 0.00	16.45 0.01 0.00	17.09 -0.10 0.00	16.92 -0.23 -0.06	15.60 -0.18 0.00	15.38 -0.16 0.00	16.32 -0.20 0.00	17.62 -0.22 0.00	19.19 -0.20 0.00	18.36 -0.21 0.00	21.08 -0.28 0.00	18.46 -0.25 0.00	18.63 -0.41 -0.08	16.74 -0.49 -0.01	15.79 -0.55 -0.02
CANDIGU_WT_PWR 323617	5.21 0.07 -2.49	-0.63 -0.03 -1.36	7.05 0.08 -0.65	4.81 0.08 -0.48	0.68 -0.01 -0.73	2.53 0.07 -0.06	12.31 0.33 0.00	16.34 0.37 0.00	17.95 0.47 0.00	10.74 0.33 0.00	17.41 0.96 0.00	18.06 0.88 0.00	17.89 0.72 -0.07	16.44 0.67 0.00	16.18 0.64 0.00	17.17 0.65 0.00	18.64 0.79 0.00	20.29 0.90 0.00	19.33 0.76 0.00	22.21 0.85 0.00	19.49 0.78 0.00	19.73 0.68 -0.10	17.72 0.49 -0.02	16.75 0.40 -0.02
CARR STREET_E_SYR 24060	4.18 0.04 -1.50	-1.16 -0.01 -0.82	6.75 0.03 -0.39	4.57 0.03 -0.29	0.39 -0.01 -0.43	2.47 0.04 -0.04	12.18 0.21 0.00	16.21 0.24 0.00	17.72 0.24 0.00	10.57 0.16 0.00	16.72 0.28 0.00	17.44 0.25 0.00	17.34 0.21 -0.04	15.99 0.22 0.00	15.71 0.18 0.00	16.69 0.18 0.00	18.07 0.22 0.00	19.69 0.30 0.00	18.85 0.28 0.00	21.61 0.26 0.00	18.91 0.20 0.00	19.16 0.14 -0.06	17.30 0.07 -0.01	16.39 0.06 -0.01
CARTHAGE___PAPER 23857	3.45 -0.03 -0.83	-1.48 0.02 -0.46	6.45 -0.09 -0.22	4.34 -0.07 -0.16	0.20 0.00 -0.24	2.41 -0.01 -0.02	12.00 0.03 0.00	16.11 0.14 0.00	17.58 0.10 0.00	10.41 -0.01 0.00	16.46 0.02 0.00	17.13 -0.06 0.00	17.02 -0.09 -0.02	15.69 -0.10 0.00	15.39 -0.14 0.00	16.36 -0.15 0.00	17.77 -0.08 0.00	19.35 -0.04 0.00	18.63 0.06 0.00	21.53 0.17 0.00	18.83 0.12 0.00	19.04 0.05 -0.03	17.23 0.01 0.00	16.22 -0.11 -0.01
CE_DUNWOOD___DRP 24194	37.72 0.27 -34.80	16.88 -0.18 -19.02	15.93 0.58 -9.01	11.37 0.39 -6.74	10.10 0.00 -10.14	3.45 0.23 -0.83	13.32 1.34 0.00	17.78 1.81 0.00	19.48 2.00 0.00	11.68 1.26 0.00	18.50 2.05 0.00	19.39 2.20 0.00	20.29 2.23 -0.97	17.81 2.03 0.00	17.43 1.90 0.00	18.46 1.94 0.00	19.93 2.09 0.00	21.68 2.30 0.00	20.78 2.20 0.00	23.85 2.50 0.00	20.82 2.11 0.00	22.47 2.16 -1.35	19.28 1.84 -0.21	18.30 1.66 -0.32
CE_MILLWOOD___DRP 24193	37.64 0.26 -34.72	16.83 -0.18 -18.98	15.89 0.57 -8.99	11.34 0.37 -6.72	10.08 0.00 -10.12	3.45 0.22 -0.83	13.28 1.31 0.00	17.73 1.76 0.00	19.42 1.94 0.00	11.64 1.22 0.00	18.43 1.99 0.00	19.33 2.14 0.00	20.23 2.17 -0.97	17.75 1.97 0.00	17.38 1.84 0.00	18.39 1.87 0.00	19.87 2.02 0.00	21.62 2.24 0.00	20.71 2.14 0.00	23.79 2.43 0.00	20.76 2.05 0.00	22.41 2.10 -1.35	19.22 1.79 -0.21	18.26 1.62 -0.32
CE_NYC2_DRP 24202	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.43 1.46 0.00	17.93 1.96 0.00	19.66 2.19 0.00	11.80 1.39 0.00	18.69 2.24 0.00	19.60 2.42 0.00	20.50 2.44 -0.97	18.01 2.23 0.00	17.63 2.10 0.00	18.66 2.14 0.00	20.14 2.29 0.00	21.88 2.50 0.00	20.95 2.37 0.00	24.08 2.73 0.00	21.03 2.32 0.00	22.68 2.37 -1.35	19.46 2.02 -0.21	18.49 1.84 -0.32
CE_NYC_DRP 24195	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.63 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.48 0.25 -0.83	13.43 1.46 0.00	17.93 1.96 0.00	19.66 2.18 0.00	11.80 1.38 0.00	18.70 2.25 0.00	19.60 2.41 0.00	20.51 2.45 -0.97	18.01 2.24 0.00	17.62 2.09 0.00	18.65 2.14 0.00	20.14 2.29 0.00	21.89 2.51 0.00	20.96 2.39 0.00	24.07 2.71 0.00	21.00 2.29 0.00	22.65 2.34 -1.35	19.43 1.99 -0.21	18.46 1.82 -0.32
CHAFFEE___LFGE 323603	4.78 0.00 -2.14	-0.80 0.00 -1.17	6.82 -0.07 -0.56	4.64 -0.02 -0.42	0.57 -0.02 -0.62	2.47 0.02 -0.05	11.94 -0.03 0.00	15.78 -0.19 0.00	17.30 -0.17 0.00	10.31 -0.10 0.00	16.64 0.20 0.00	17.30 0.11 0.00	17.12 -0.03 -0.06	15.78 0.01 0.00	15.57 0.03 0.00	16.53 0.01 0.00	17.87 0.03 0.00	19.46 0.08 0.00	18.63 0.06 0.00	21.40 0.04 0.00	18.75 0.04 0.00	18.92 -0.13 -0.08	16.98 -0.25 -0.01	16.00 -0.34 -0.02
CHATEAUG_WT_PWR 323614	2.45 -0.20 0.00	-1.87 0.09 0.00	6.03 -0.30 0.00	4.00 -0.24 0.00	-0.03 0.01 0.00	2.24 -0.15 0.00	11.13 -0.84 0.00	14.89 -1.08 0.00	16.36 -1.12 0.00	9.75 -0.66 0.00	15.48 -0.96 0.00	16.17 -1.02 0.00	15.99 -1.10 0.00	14.62 -1.16 0.00	14.70 -0.83 0.00	15.97 -0.55 0.00	17.45 -0.40 0.00	19.00 -0.39 0.00	18.20 -0.38 0.00	20.99 -0.37 0.00	18.43 -0.28 0.00	18.69 -0.27 0.00	16.96 -0.26 0.00	16.09 -0.23 0.00
CHAT_HIGH_FALL_HYD 323578	2.47 -0.18 0.00	-1.88 0.09 0.00	6.05 -0.28 0.00	4.02 -0.23 0.00	-0.03 0.01 0.00	2.26 -0.14 0.00	11.20 -0.78 0.00	14.99 -0.98 0.00	16.45 -1.03 0.00	9.79 -0.62 0.00	15.51 -0.93 0.00	16.21 -0.98 0.00	16.06 -1.04 0.00	14.70 -1.08 0.00	14.74 -0.79 0.00	15.97 -0.55 0.00	17.42 -0.43 0.00	18.96 -0.43 0.00	18.16 -0.41 0.00	20.95 -0.41 0.00	18.40 -0.31 0.00	18.65 -0.31 0.00	16.93 -0.30 0.00	16.05 -0.27 0.00
CHAUTAUQUA___LFGE 323629	4.81 0.03 -2.13	-0.83 -0.03 -1.16	6.89 0.01 -0.55	4.69 0.04 -0.41	0.56 -0.02 -0.62	2.49 0.05 -0.05	12.09 0.11 0.00	16.01 0.03 0.00	17.56 0.09 0.00	10.46 0.05 0.00	16.88 0.44 0.00	17.53 0.34 0.00	17.35 0.19 -0.06	15.98 0.21 0.00	15.78 0.24 0.00	16.72 0.20 0.00	18.05 0.20 0.00	19.66 0.28 0.00	18.81 0.24 0.00	21.59 0.23 0.00	18.90 0.19 0.00	19.05 0.01 -0.08	17.09 -0.14 -0.01	16.09 -0.25 -0.02
CH_MIDHUDSON___DRP 24192	39.61 0.28 -36.69	17.90 -0.18 -20.05	16.42 0.59 -9.50	11.74 0.39 -7.10	10.65 -0.01 -10.69	3.50 0.23 -0.88	13.33 1.35 0.00	17.80 1.82 0.00	19.50 2.02 0.00	11.68 1.26 0.00	18.49 2.05 0.00	19.38 2.19 0.00	20.35 2.22 -1.03	17.79 2.02 0.00	17.42 1.89 0.00	18.44 1.92 0.00	19.92 2.07 0.00	21.70 2.32 0.00	20.80 2.23 0.00	23.88 2.53 0.00	20.85 2.14 0.00	22.56 2.17 -1.43	19.32 1.87 -0.23	18.34 1.68 -0.34



CH_MISC_IPPS 23765	38.22 0.29 -35.28	17.13 -0.19 -19.28	16.08 0.61 -9.14	11.48 0.41 -6.83	10.24 -0.01 -10.28	3.48 0.24 -0.84	13.40 1.42 0.00	17.89 1.92 0.00	19.60 2.12 0.00	11.74 1.32 0.00	18.60 2.15 0.00	19.49 2.30 0.00	20.37 2.30 -0.98	17.87 2.09 0.00	17.50 1.96 0.00	18.52 2.01 0.00	20.02 2.17 0.00	21.82 2.44 0.00	20.91 2.34 0.00	24.02 2.66 0.00	20.96 2.25 0.00	22.60 2.28 -1.36	19.38 1.94 -0.22	18.39 1.74 -0.32
CH_RES_BVR_FALLS 23983	1.78 -0.03 0.84	-2.40 0.02 0.46	6.04 -0.07 0.22	4.04 -0.04 0.16	-0.28 0.00 0.25	2.35 -0.03 0.02	11.83 -0.14 0.00	15.83 -0.14 0.00	17.44 -0.04 0.00	10.39 -0.02 0.00	16.43 -0.01 0.00	17.16 -0.03 0.00	17.02 -0.06 0.02	15.72 -0.06 0.00	15.46 -0.08 0.00	16.44 -0.08 0.00	17.88 0.04 0.00	19.39 0.00 0.00	18.53 -0.04 0.00	21.29 -0.07 0.00	18.66 -0.06 0.00	18.92 -0.02 0.03	17.20 -0.02 0.00	16.31 -0.01 0.01
CH_RES_NIAGARA 23895	4.59 -0.10 -2.05	-0.81 0.04 -1.12	6.59 -0.27 -0.53	4.49 -0.15 -0.40	0.53 -0.03 -0.60	2.36 -0.08 -0.05	11.37 -0.60 0.00	15.03 -0.94 0.00	16.47 -1.01 0.00	9.78 -0.64 0.00	15.74 -0.71 0.00	16.35 -0.84 0.00	16.19 -0.96 -0.06	14.94 -0.84 0.00	14.73 -0.80 0.00	15.62 -0.90 0.00	16.83 -1.02 0.00	18.32 -1.07 0.00	17.51 -1.06 0.00	20.09 -1.26 0.00	17.60 -1.12 0.00	17.76 -1.28 -0.08	15.99 -1.24 -0.01	15.09 -1.26 -0.02
CH_RES_SYRACUSE 23985	4.32 0.05 -1.63	-1.09 -0.02 -0.89	6.81 0.06 -0.42	4.61 0.05 -0.31	0.43 -0.01 -0.48	2.48 0.05 -0.04	12.26 0.28 0.00	16.31 0.33 0.00	17.82 0.34 0.00	10.62 0.21 0.00	16.80 0.36 0.00	17.51 0.32 0.00	17.42 0.28 -0.05	16.06 0.28 0.00	15.78 0.25 0.00	16.77 0.25 0.00	18.15 0.30 0.00	19.79 0.40 0.00	18.95 0.38 0.00	21.73 0.37 0.00	19.01 0.30 0.00	19.26 0.24 -0.06	17.39 0.15 -0.01	16.47 0.14 -0.02
CLINTON_WT_PWR 323605	2.45 -0.20 0.00	-1.87 0.09 0.00	6.03 -0.30 0.00	4.00 -0.24 0.00	-0.03 0.01 0.00	2.24 -0.15 0.00	11.13 -0.84 0.00	14.89 -1.08 0.00	16.36 -1.12 0.00	9.75 -0.66 0.00	15.48 -0.96 0.00	16.17 -1.02 0.00	15.99 -1.10 0.00	14.62 -1.16 0.00	14.70 -0.83 0.00	15.97 -0.55 0.00	17.45 -0.40 0.00	19.00 -0.39 0.00	18.20 -0.38 0.00	20.99 -0.37 0.00	18.43 -0.28 0.00	18.69 -0.27 0.00	16.96 -0.26 0.00	16.09 -0.23 0.00
CLINTON___LFGE 323618	2.49 -0.16 0.00	-1.90 0.07 0.00	6.09 -0.23 0.00	4.05 -0.20 0.00	-0.03 0.01 0.00	2.28 -0.12 0.00	11.32 -0.65 0.00	15.18 -0.80 0.00	16.66 -0.82 0.00	9.93 -0.48 0.00	15.76 -0.68 0.00	16.45 -0.73 0.00	16.29 -0.81 0.00	14.87 -0.90 0.00	14.91 -0.62 0.00	16.20 -0.32 0.00	17.72 -0.12 0.00	19.33 -0.05 0.00	18.54 -0.03 0.00	21.39 0.04 0.00	18.77 0.06 0.00	19.02 0.06 0.00	17.24 0.02 0.00	16.33 0.01 0.00
COLONIE_LFGE___ 323577	46.55 0.23 -43.67	21.76 -0.15 -23.87	18.14 0.50 -11.31	13.03 0.33 -8.45	12.68 -0.01 -12.72	3.63 0.19 -1.05	12.92 0.95 0.00	17.29 1.32 0.00	18.92 1.44 0.00	11.29 0.88 0.00	17.86 1.42 0.00	18.70 1.51 0.00	19.85 1.54 -1.22	17.10 1.32 0.00	16.78 1.25 0.00	17.79 1.27 0.00	19.18 1.34 0.00	20.94 1.55 0.00	20.14 1.57 0.00	23.14 1.79 0.00	20.11 1.40 0.00	22.17 1.52 -1.70	18.96 1.47 -0.27	18.09 1.37 -0.40
CORNELL___ 23752	5.39 0.11 -2.63	-0.59 -0.06 -1.44	7.21 0.21 -0.68	4.90 0.15 -0.51	0.72 -0.01 -0.76	2.57 0.11 -0.06	12.58 0.61 0.00	16.77 0.80 0.00	18.36 0.88 0.00	10.94 0.52 0.00	17.32 0.87 0.00	18.05 0.86 0.00	17.95 0.79 -0.07	16.52 0.74 0.00	16.23 0.70 0.00	17.26 0.75 0.00	18.74 0.90 0.00	20.45 1.06 0.00	19.55 0.98 0.00	22.43 1.07 0.00	19.63 0.92 0.00	19.87 0.81 -0.10	17.86 0.62 -0.02	16.89 0.55 -0.03
COXSACKIE___GT 23611	40.31 0.29 -37.38	18.28 -0.19 -20.43	16.62 0.61 -9.68	11.89 0.41 -7.24	10.85 -0.01 -10.89	3.53 0.24 -0.89	13.29 1.32 0.00	17.80 1.83 0.00	19.52 2.05 0.00	11.68 1.26 0.00	18.47 2.03 0.00	19.29 2.11 0.00	20.25 2.11 -1.05	17.68 1.90 0.00	17.34 1.81 0.00	18.35 1.84 0.00	19.83 1.98 0.00	21.70 2.32 0.00	20.84 2.27 0.00	23.93 2.58 0.00	20.85 2.13 0.00	22.58 2.17 -1.45	19.44 1.99 -0.23	18.45 1.79 -0.34
CRESCENT___HYD 24018	46.55 0.23 -43.67	21.76 -0.15 -23.87	18.14 0.50 -11.31	13.03 0.33 -8.45	12.68 -0.01 -12.72	3.63 0.19 -1.05	12.92 0.95 0.00	17.29 1.32 0.00	18.92 1.44 0.00	11.29 0.88 0.00	17.86 1.42 0.00	18.70 1.51 0.00	19.85 1.54 -1.22	17.10 1.32 0.00	16.78 1.25 0.00	17.79 1.27 0.00	19.18 1.34 0.00	20.94 1.55 0.00	20.14 1.57 0.00	23.14 1.79 0.00	20.11 1.40 0.00	22.17 1.52 -1.70	18.96 1.47 -0.27	18.09 1.37 -0.40
CRUCIBLE_METL_DRP 24180	4.32 0.05 -1.63	-1.09 -0.02 -0.89	6.81 0.06 -0.42	4.61 0.05 -0.31	0.43 -0.01 -0.48	2.48 0.05 -0.04	12.26 0.28 0.00	16.31 0.33 0.00	17.82 0.34 0.00	10.62 0.21 0.00	16.80 0.36 0.00	17.51 0.32 0.00	17.42 0.28 -0.05	16.06 0.28 0.00	15.78 0.25 0.00	16.77 0.25 0.00	18.15 0.30 0.00	19.79 0.40 0.00	18.95 0.38 0.00	21.73 0.37 0.00	19.01 0.30 0.00	19.26 0.24 -0.06	17.39 0.15 -0.01	16.47 0.14 -0.02
DANC___LFGE 323619	3.54 -0.02 -0.91	-1.44 0.02 -0.50	6.48 -0.08 -0.24	4.36 -0.06 -0.18	0.23 0.00 -0.27	2.42 0.00 -0.02	12.07 0.10 0.00	16.20 0.23 0.00	17.68 0.20 0.00	10.47 0.06 0.00	16.57 0.12 0.00	17.23 0.04 0.00	17.11 -0.01 -0.03	15.78 0.00 0.00	15.48 -0.05 0.00	16.45 -0.07 0.00	17.85 0.01 0.00	19.47 0.08 0.00	18.77 0.21 0.00	21.67 0.32 0.00	18.95 0.25 0.00	19.15 0.16 -0.04	17.30 0.07 -0.01	16.27 -0.05 -0.01
DANSKAMMER___1 23586	38.22 0.29 -35.28	17.13 -0.19 -19.28	16.08 0.61 -9.14	11.48 0.41 -6.83	10.24 -0.01 -10.28	3.48 0.24 -0.84	13.40 1.42 0.00	17.89 1.92 0.00	19.60 2.12 0.00	11.74 1.32 0.00	18.60 2.15 0.00	19.49 2.30 0.00	20.37 2.30 -0.98	17.87 2.09 0.00	17.50 1.96 0.00	18.52 2.01 0.00	20.02 2.17 0.00	21.82 2.44 0.00	20.91 2.34 0.00	24.02 2.66 0.00	20.96 2.25 0.00	22.60 2.28 -1.36	19.38 1.94 -0.22	18.39 1.74 -0.32
DANSKAMMER___2 23589	38.22 0.29 -35.28	17.13 -0.19 -19.28	16.08 0.61 -9.14	11.48 0.41 -6.83	10.24 -0.01 -10.28	3.48 0.24 -0.84	13.40 1.42 0.00	17.89 1.92 0.00	19.60 2.12 0.00	11.74 1.32 0.00	18.60 2.15 0.00	19.49 2.30 0.00	20.37 2.30 -0.98	17.87 2.09 0.00	17.50 1.96 0.00	18.52 2.01 0.00	20.02 2.17 0.00	21.82 2.44 0.00	20.91 2.34 0.00	24.02 2.66 0.00	20.96 2.25 0.00	22.60 2.28 -1.36	19.38 1.94 -0.22	18.39 1.74 -0.32
DANSKAMMER___3 23590	38.22 0.29 -35.28	17.13 -0.19 -19.28	16.08 0.61 -9.14	11.48 0.41 -6.83	10.24 -0.01 -10.28	3.48 0.24 -0.84	13.40 1.42 0.00	17.89 1.92 0.00	19.60 2.12 0.00	11.74 1.32 0.00	18.60 2.15 0.00	19.49 2.30 0.00	20.37 2.30 -0.98	17.87 2.09 0.00	17.50 1.96 0.00	18.52 2.01 0.00	20.02 2.17 0.00	21.82 2.44 0.00	20.91 2.34 0.00	24.02 2.66 0.00	20.96 2.25 0.00	22.60 2.28 -1.36	19.38 1.94 -0.22	18.39 1.74 -0.32

DANSKAMMER___4 23591	38.22 0.29 -35.28	17.13 -0.19 -19.28	16.08 0.61 -9.14	11.48 0.41 -6.83	10.24 -0.01 -10.28	3.48 0.24 -0.84	13.40 1.42 0.00	17.89 1.92 0.00	19.60 2.12 0.00	11.74 1.32 0.00	18.60 2.15 0.00	19.49 2.30 0.00	20.37 2.30 -0.98	17.87 2.09 0.00	17.50 1.96 0.00	18.52 2.01 0.00	20.02 2.17 0.00	21.82 2.44 0.00	20.91 2.34 0.00	24.02 2.66 0.00	20.96 2.25 0.00	22.60 2.28 -1.36	19.38 1.94 -0.22	18.39 1.74 -0.32
DANSKAMMER___DIESEL 23592	38.22 0.29 -35.28	17.13 -0.19 -19.28	16.08 0.61 -9.14	11.48 0.41 -6.83	10.24 -0.01 -10.28	3.48 0.24 -0.84	13.40 1.42 0.00	17.89 1.92 0.00	19.60 2.12 0.00	11.74 1.32 0.00	18.60 2.15 0.00	19.49 2.30 0.00	20.37 2.30 -0.98	17.87 2.09 0.00	17.50 1.96 0.00	18.52 2.01 0.00	20.02 2.17 0.00	21.82 2.44 0.00	20.91 2.34 0.00	24.02 2.66 0.00	20.96 2.25 0.00	22.60 2.28 -1.36	19.38 1.94 -0.22	18.39 1.74 -0.32
DASHVILLE___HYD 23610	38.00 0.25 -35.11	17.06 -0.16 -19.19	15.94 0.52 -9.09	11.38 0.34 -6.80	10.19 0.00 -10.23	3.44 0.20 -0.84	13.20 1.23 0.00	17.62 1.65 0.00	19.33 1.85 0.00	11.58 1.16 0.00	18.34 1.89 0.00	19.25 2.06 0.00	20.12 2.04 -0.98	17.63 1.86 0.00	17.26 1.73 0.00	18.25 1.74 0.00	19.70 1.85 0.00	21.45 2.07 0.00	20.55 1.97 0.00	23.59 2.24 0.00	20.60 1.89 0.00	22.25 1.93 -1.36	19.07 1.63 -0.22	18.09 1.45 -0.32
DELAWARE___LFGE 323621	16.35 0.15 -13.56	5.35 -0.09 -7.41	10.16 0.32 -3.51	7.09 0.22 -2.63	3.91 0.00 -3.95	2.85 0.13 -0.32	12.71 0.74 0.00	16.97 1.00 0.00	18.57 1.09 0.00	11.07 0.65 0.00	17.51 1.06 0.00	18.30 1.11 0.00	18.56 1.08 -0.38	16.77 0.99 0.00	16.45 0.92 0.00	17.46 0.94 0.00	18.90 1.05 0.00	20.60 1.22 0.00	19.78 1.21 0.00	22.73 1.37 0.00	19.86 1.15 0.00	20.64 1.15 -0.53	18.30 0.99 -0.08	17.34 0.89 -0.13
DOGLEVILLE___HYD 23807	2.88 0.24 0.00	-2.11 -0.15 0.00	6.75 0.42 0.00	4.54 0.30 0.00	-0.04 0.00 0.00	2.57 0.17 0.00	12.98 1.00 0.00	17.48 1.51 0.00	19.17 1.69 0.00	11.40 0.99 0.00	18.02 1.58 0.00	18.83 1.64 0.00	18.78 1.68 0.00	17.37 1.59 0.00	16.95 1.42 0.00	18.02 1.50 0.00	19.60 1.75 0.00	21.56 2.17 0.00	20.76 2.19 0.00	23.80 2.44 0.00	20.68 1.97 0.00	20.82 1.87 0.00	19.11 1.89 0.00	17.99 1.67 0.00
DUNKIRK___1 23563	4.78 0.02 -2.13	-0.83 -0.02 -1.16	6.86 -0.02 -0.55	4.67 0.01 -0.41	0.56 -0.02 -0.62	2.48 0.03 -0.05	12.00 0.02 0.00	15.88 0.00 0.00	17.43 -0.05 0.00	10.38 -0.04 0.00	16.74 0.30 0.00	17.39 0.20 0.00	17.21 0.06 -0.06	15.86 0.09 0.00	15.66 0.12 0.00	16.58 0.06 0.00	17.90 0.05 0.00	19.50 0.11 0.00	18.65 0.08 0.00	21.41 0.05 0.00	18.74 0.03 0.00	18.90 -0.14 -0.08	16.96 -0.27 -0.01	15.97 -0.36 -0.02
DUNKIRK___2 23564	4.78 0.02 -2.13	-0.83 -0.02 -1.16	6.86 -0.02 -0.55	4.67 0.01 -0.41	0.56 -0.02 -0.62	2.48 0.03 -0.05	12.00 0.02 0.00	15.88 0.00 0.00	17.43 -0.05 0.00	10.38 -0.04 0.00	16.74 0.30 0.00	17.39 0.20 0.00	17.21 0.06 -0.06	15.86 0.09 0.00	15.66 0.12 0.00	16.58 0.06 0.00	17.90 0.05 0.00	19.50 0.11 0.00	18.65 0.08 0.00	21.41 0.05 0.00	18.74 0.03 0.00	18.90 -0.14 -0.08	16.96 -0.27 -0.01	15.97 -0.36 -0.02
DUNKIRK___3 23565	4.76 0.00 -2.11	-0.82 -0.02 -1.16	6.83 -0.05 -0.55	4.65 0.00 -0.41	0.56 -0.02 -0.62	2.47 0.02 -0.05	11.94 -0.04 0.00	15.79 -0.18 0.00	17.33 -0.15 0.00	10.32 -0.10 0.00	16.65 0.20 0.00	17.29 0.10 0.00	17.11 -0.04 -0.06	15.77 0.00 0.00	15.56 0.03 0.00	16.49 -0.03 0.00	17.81 -0.04 0.00	19.40 0.01 0.00	18.55 -0.02 0.00	21.30 -0.06 0.00	18.65 -0.06 0.00	18.81 -0.23 -0.08	16.89 -0.34 -0.01	15.92 -0.42 -0.02
DUNKIRK___4 23566	4.76 0.00 -2.11	-0.82 -0.02 -1.16	6.83 -0.05 -0.55	4.65 0.00 -0.41	0.56 -0.02 -0.62	2.47 0.02 -0.05	11.94 -0.04 0.00	15.79 -0.18 0.00	17.33 -0.15 0.00	10.32 -0.10 0.00	16.65 0.20 0.00	17.29 0.10 0.00	17.11 -0.04 -0.06	15.77 0.00 0.00	15.56 0.03 0.00	16.49 -0.03 0.00	17.81 -0.04 0.00	19.40 0.01 0.00	18.55 -0.02 0.00	21.30 -0.06 0.00	18.65 -0.06 0.00	18.81 -0.23 -0.08	16.89 -0.34 -0.01	15.92 -0.42 -0.02
EAST HAMPTON___GT 23717	37.94 0.44 -34.85	16.77 -0.31 -19.04	16.38 1.03 -9.02	11.69 0.70 -6.74	10.12 0.00 -10.15	3.65 0.42 -0.83	14.38 2.40 0.00	17.89 2.98 1.07	20.68 3.20 0.00	12.51 2.04 -0.06	20.04 3.39 -0.21	20.79 3.65 0.05	21.51 3.45 -0.97	18.97 3.19 0.00	18.58 3.05 0.00	19.62 3.10 0.00	18.58 3.44 2.70	21.28 3.99 2.09	19.54 3.74 2.77	17.98 4.16 7.54	18.09 3.41 4.03	20.94 3.52 1.53	20.16 2.88 -0.06	19.12 2.48 -0.32
EAST RIVER___6 23660	37.78 0.30 -34.84	16.88 -0.20 -19.04	15.98 0.63 -9.02	11.39 0.40 -6.74	10.11 -0.01 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.91 1.94 0.00	19.64 2.16 0.00	11.79 1.38 0.00	18.71 2.26 0.00	19.60 2.42 0.00	20.50 2.43 -0.97	18.13 2.35 0.00	17.61 2.08 0.00	18.66 2.14 0.00	20.16 2.31 0.00	21.90 2.52 0.00	21.01 2.44 0.00	24.10 2.74 0.00	20.99 2.28 0.00	22.63 2.32 -1.35	19.38 1.94 -0.21	18.38 1.74 -0.32
EAST RIVER___7 23524	37.78 0.30 -34.84	16.88 -0.20 -19.04	15.98 0.63 -9.02	11.39 0.40 -6.74	10.11 -0.01 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.91 1.94 0.00	19.64 2.16 0.00	11.79 1.38 0.00	18.71 2.26 0.00	19.60 2.42 0.00	20.50 2.43 -0.97	18.13 2.35 0.00	17.61 2.08 0.00	18.66 2.14 0.00	20.16 2.31 0.00	21.90 2.52 0.00	21.01 2.44 0.00	24.10 2.74 0.00	20.99 2.28 0.00	22.63 2.32 -1.35	19.38 1.94 -0.21	18.38 1.74 -0.32
EAST_HAMPTON___DIESEL 23722	37.94 0.44 -34.85	16.77 -0.31 -19.04	16.39 1.03 -9.02	11.69 0.70 -6.74	10.12 0.00 -10.15	3.65 0.42 -0.83	14.38 2.41 0.00	17.89 2.99 1.07	20.68 3.21 0.00	12.51 2.04 -0.06	20.05 3.39 -0.21	20.79 3.65 0.05	21.52 3.45 -0.97	18.97 3.19 0.00	18.58 3.05 0.00	19.62 3.10 0.00	18.58 3.44 2.70	21.28 3.99 2.09	19.54 3.75 2.77	17.99 4.17 7.54	18.09 3.42 4.03	20.95 3.52 1.53	20.16 2.88 -0.06	19.12 2.48 -0.32
EAST_RIVER___1 323558	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.63 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.48 0.25 -0.83	13.43 1.46 0.00	17.93 1.96 0.00	19.66 2.18 0.00	11.80 1.38 0.00	18.70 2.25 0.00	19.60 2.41 0.00	20.51 2.45 -0.97	18.01 2.24 0.00	17.62 2.09 0.00	18.65 2.14 0.00	20.14 2.29 0.00	21.89 2.51 0.00	20.96 2.39 0.00	24.07 2.71 0.00	21.00 2.29 0.00	22.65 2.34 -1.35	19.43 1.99 -0.21	18.46 1.82 -0.32
EAST_RIVER___2 323559	37.78 0.30 -34.84	16.88 -0.20 -19.04	15.98 0.63 -9.02	11.39 0.40 -6.74	10.11 -0.01 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.91 1.94 0.00	19.64 2.16 0.00	11.79 1.38 0.00	18.71 2.26 0.00	19.60 2.42 0.00	20.50 2.43 -0.97	18.13 2.35 0.00	17.61 2.08 0.00	18.66 2.14 0.00	20.16 2.31 0.00	21.90 2.52 0.00	21.01 2.44 0.00	24.10 2.74 0.00	20.99 2.28 0.00	22.63 2.32 -1.35	19.38 1.94 -0.21	18.38 1.74 -0.32

EAST___DELAWARE_HYD 23607	34.79 0.20 -31.94	15.36 -0.13 -17.46	15.02 0.42 -8.27	10.70 0.28 -6.18	9.27 0.00 -9.31	3.33 0.17 -0.76	13.05 1.07 0.00	17.43 1.46 0.00	19.10 1.62 0.00	11.44 1.03 0.00	18.10 1.65 0.00	18.95 1.76 0.00	19.76 1.77 -0.89	17.39 1.61 0.00	17.03 1.49 0.00	18.06 1.54 0.00	19.54 1.69 0.00	21.27 1.88 0.00	20.38 1.81 0.00	23.42 2.06 0.00	20.45 1.74 0.00	21.96 1.76 -1.24	18.86 1.44 -0.20	17.87 1.26 -0.29
ELEC_TRO_TEK 24086	37.79 0.29 -34.85	16.87 -0.21 -19.04	16.04 0.68 -9.02	11.44 0.46 -6.74	10.12 0.00 -10.15	3.50 0.27 -0.83	13.50 1.52 0.00	21.76 1.95 -3.84	19.59 2.11 0.00	12.19 1.35 -0.43	21.95 2.30 -3.20	20.07 2.54 -0.33	20.47 2.39 -0.99	17.98 2.21 0.00	17.58 2.05 0.00	18.57 2.05 0.00	29.88 2.31 -9.72	29.44 2.53 -7.52	30.96 2.42 -9.97	51.17 2.72 -27.10	35.43 2.22 -14.50	33.04 2.36 -11.73	19.91 1.92 -0.78	18.32 1.68 -0.32
ELLENBURG_WT_PWR 323604	2.45 -0.20 0.00	-1.87 0.09 0.00	6.03 -0.30 0.00	4.00 -0.24 0.00	-0.03 0.01 0.00	2.24 -0.15 0.00	11.13 -0.84 0.00	14.89 -1.08 0.00	16.36 -1.12 0.00	9.75 -0.66 0.00	15.48 -0.96 0.00	16.17 -1.02 0.00	15.99 -1.10 0.00	14.62 -1.16 0.00	14.70 -0.83 0.00	15.97 -0.55 0.00	17.45 -0.40 0.00	19.00 -0.39 0.00	18.20 -0.38 0.00	20.99 -0.37 0.00	18.43 -0.28 0.00	18.69 -0.27 0.00	16.96 -0.26 0.00	16.09 -0.23 0.00
EMPIRE_CC_1 323656	44.82 0.21 -41.96	20.83 -0.14 -22.93	17.66 0.46 -10.87	12.67 0.31 -8.12	12.18 -0.01 -12.23	3.56 0.16 -1.00	12.71 0.73 0.00	16.98 1.01 0.00	18.57 1.09 0.00	11.10 0.68 0.00	17.56 1.11 0.00	18.39 1.20 0.00	19.49 1.22 -1.17	16.83 1.05 0.00	16.52 0.99 0.00	17.50 0.98 0.00	18.86 1.02 0.00	20.57 1.19 0.00	19.76 1.19 0.00	22.71 1.35 0.00	19.76 1.06 0.00	21.77 1.18 -1.63	18.83 1.36 -0.26	17.98 1.27 -0.39
EMPIRE_CC_2 323658	44.82 0.21 -41.96	20.83 -0.14 -22.93	17.66 0.46 -10.87	12.67 0.31 -8.12	12.18 -0.01 -12.23	3.56 0.16 -1.00	12.71 0.73 0.00	16.98 1.01 0.00	18.57 1.09 0.00	11.10 0.68 0.00	17.56 1.11 0.00	18.39 1.20 0.00	19.49 1.22 -1.17	16.83 1.05 0.00	16.52 0.99 0.00	17.50 0.98 0.00	18.86 1.02 0.00	20.57 1.19 0.00	19.76 1.19 0.00	22.71 1.35 0.00	19.76 1.06 0.00	21.77 1.18 -1.63	18.83 1.36 -0.26	17.98 1.27 -0.39
ERIE_WT_PWR 323693	4.74 -0.02 -2.11	-0.81 0.00 -1.15	6.78 -0.10 -0.55	4.61 -0.04 -0.41	0.56 -0.02 -0.62	2.45 0.00 -0.05	11.81 -0.16 0.00	15.61 -0.36 0.00	17.13 -0.35 0.00	10.20 -0.21 0.00	16.46 0.01 0.00	17.10 -0.09 0.00	16.93 -0.22 -0.06	15.61 -0.17 0.00	15.39 -0.14 0.00	16.33 -0.18 0.00	17.64 -0.21 0.00	19.21 -0.18 0.00	18.37 -0.19 0.00	21.10 -0.26 0.00	18.48 -0.23 0.00	18.65 -0.39 -0.08	16.76 -0.47 -0.01	15.80 -0.54 -0.02
E_CANADA_CAP_HY 24051	54.66 0.19 -51.83	26.23 -0.13 -28.33	20.17 0.42 -13.42	14.56 0.28 -10.03	15.06 0.00 -15.10	3.81 0.17 -1.24	12.98 1.01 0.00	17.38 1.41 0.00	19.08 1.60 0.00	11.28 0.86 0.00	17.87 1.43 0.00	18.64 1.45 0.00	19.85 1.31 -1.45	17.06 1.28 0.00	16.76 1.23 0.00	17.87 1.36 0.00	19.38 1.53 0.00	21.19 1.81 0.00	20.38 1.81 0.00	23.42 2.06 0.00	20.44 1.73 0.00	22.69 1.72 -2.01	18.94 1.39 -0.32	18.03 1.24 -0.48
E_CANADA_MHWK_HY 24050	2.88 0.24 0.00	-2.11 -0.15 0.00	6.75 0.42 0.00	4.54 0.30 0.00	-0.04 0.00 0.00	2.57 0.17 0.00	12.98 1.00 0.00	17.48 1.51 0.00	19.17 1.69 0.00	11.40 0.99 0.00	18.02 1.58 0.00	18.83 1.64 0.00	18.78 1.68 0.00	17.37 1.59 0.00	16.95 1.42 0.00	18.02 1.50 0.00	19.60 1.75 0.00	21.56 2.17 0.00	20.76 2.19 0.00	23.80 2.44 0.00	20.68 1.97 0.00	20.82 1.87 0.00	19.11 1.89 0.00	17.99 1.67 0.00
E_FISHKILL___LBMP 23776	38.14 0.26 -35.24	17.12 -0.17 -19.26	16.00 0.55 -9.13	11.43 0.36 -6.82	10.23 0.00 -10.27	3.45 0.21 -0.84	13.23 1.25 0.00	17.65 1.68 0.00	19.34 1.86 0.00	11.58 1.17 0.00	18.34 1.90 0.00	19.23 2.04 0.00	20.14 2.06 -0.98	17.65 1.87 0.00	17.28 1.75 0.00	18.30 1.78 0.00	19.76 1.91 0.00	21.50 2.12 0.00	20.61 2.04 0.00	23.66 2.31 0.00	20.66 1.95 0.00	22.32 2.00 -1.37	19.15 1.72 -0.22	18.20 1.55 -0.32
FAR ROCKAWAY___4 23548	37.83 0.34 -34.85	16.83 -0.25 -19.04	16.14 0.79 -9.02	11.51 0.53 -6.74	10.12 0.00 -10.15	3.54 0.31 -0.83	13.73 1.76 0.00	29.33 2.25 -11.10	19.92 2.44 0.00	12.93 1.54 -0.97	26.45 2.63 -7.37	20.92 2.87 -0.86	20.82 2.69 -1.03	18.27 2.50 0.00	17.84 2.31 0.00	18.67 2.15 0.00	48.71 2.73 -28.13	44.11 2.95 -21.78	50.23 2.81 -28.85	102.94 3.15 -78.43	63.26 2.59 -41.96	53.07 2.73 -31.38	21.31 2.25 -1.83	18.63 1.98 -0.33
FARRAGUT___LBMP 323566	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.91 1.94 0.00	19.63 2.15 0.00	11.78 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.48 2.41 -0.97	17.98 2.20 0.00	17.59 2.06 0.00	18.62 2.11 0.00	20.11 2.27 0.00	21.86 2.47 0.00	20.92 2.36 0.00	24.03 2.68 0.00	20.98 2.27 0.00	22.63 2.32 -1.35	19.41 1.98 -0.21	18.44 1.80 -0.32
FENNER___WINDPWR 24204	3.87 0.08 -1.15	-1.39 -0.06 -0.63	6.78 0.16 -0.30	4.58 0.11 -0.22	0.29 -0.01 -0.33	2.50 0.08 -0.03	12.42 0.45 0.00	16.56 0.58 0.00	18.12 0.64 0.00	10.79 0.38 0.00	17.08 0.63 0.00	17.81 0.62 0.00	17.73 0.60 -0.03	16.33 0.55 0.00	16.07 0.54 0.00	17.11 0.59 0.00	18.55 0.70 0.00	20.24 0.86 0.00	19.41 0.83 0.00	22.26 0.91 0.00	19.46 0.75 0.00	19.69 0.69 -0.05	17.78 0.56 -0.01	16.82 0.49 -0.01
FIBERTEK___ENERGY 23856	4.32 0.05 -1.63	-1.09 -0.02 -0.89	6.81 0.06 -0.42	4.61 0.05 -0.31	0.43 -0.01 -0.48	2.48 0.05 -0.04	12.26 0.28 0.00	16.31 0.33 0.00	17.82 0.34 0.00	10.62 0.21 0.00	16.80 0.36 0.00	17.51 0.32 0.00	17.42 0.28 -0.05	16.06 0.28 0.00	15.78 0.25 0.00	16.77 0.25 0.00	18.15 0.30 0.00	19.79 0.40 0.00	18.95 0.38 0.00	21.73 0.37 0.00	19.01 0.30 0.00	19.26 0.24 -0.06	17.39 0.15 -0.01	16.47 0.14 -0.02
FITZPATRICK___ 23598	4.01 -0.03 -1.40	-1.17 0.03 -0.76	6.59 -0.10 -0.36	4.45 -0.06 -0.27	0.37 0.00 -0.41	2.40 -0.03 -0.03	11.86 -0.12 0.00	15.76 -0.21 0.00	17.23 -0.24 0.00	10.28 -0.14 0.00	16.24 -0.21 0.00	16.94 -0.25 0.00	16.85 -0.28 -0.04	15.54 -0.23 0.00	15.28 -0.25 0.00	16.23 -0.29 0.00	17.53 -0.31 0.00	19.09 -0.30 0.00	18.30 -0.27 0.00	20.99 -0.37 0.00	18.38 -0.33 0.00	18.65 -0.36 -0.06	16.87 -0.36 -0.01	16.02 -0.31 -0.01
FORT ORANGE___ 23900	44.77 0.21 -41.91	20.80 -0.14 -22.90	17.64 0.46 -10.85	12.66 0.31 -8.11	12.17 -0.01 -12.21	3.57 0.17 -1.00	12.79 0.81 0.00	17.09 1.12 0.00	18.70 1.22 0.00	11.18 0.76 0.00	17.68 1.23 0.00	18.51 1.32 0.00	19.59 1.33 -1.17	16.95 1.18 0.00	16.64 1.11 0.00	17.62 1.10 0.00	19.01 1.16 0.00	20.73 1.35 0.00	19.91 1.34 0.00	22.84 1.49 0.00	19.92 1.21 0.00	21.89 1.30 -1.63	18.87 1.39 -0.26	17.99 1.29 -0.39

FORT_DRUM_COGEN 23780	3.52 -0.02 -0.89	-1.45 0.02 -0.49	6.47 -0.09 -0.23	4.35 -0.07 -0.17	0.22 0.00 -0.26	2.41 -0.01 -0.02	12.05 0.07 0.00	16.18 0.21 0.00	17.65 0.17 0.00	10.46 0.04 0.00	16.54 0.10 0.00	17.20 0.01 0.00	17.09 -0.03 -0.03	15.76 -0.02 0.00	15.46 -0.08 0.00	16.42 -0.10 0.00	17.83 -0.02 0.00	19.43 0.05 0.00	18.74 0.17 0.00	21.63 0.28 0.00	18.92 0.21 0.00	19.12 0.13 -0.04	17.28 0.05 -0.01	16.25 -0.08 -0.01
FPL_FAR_ROCK_GT1 24212	37.83 0.34 -34.85	16.83 -0.25 -19.04	16.14 0.79 -9.02	11.51 0.53 -6.74	10.12 0.00 -10.15	3.54 0.31 -0.83	13.73 1.76 0.00	29.33 2.25 -11.10	19.92 2.44 0.00	12.93 1.54 -0.97	26.45 2.63 -7.37	20.92 2.87 -0.86	20.82 2.69 -1.03	18.27 2.50 0.00	17.84 2.31 0.00	18.67 2.15 0.00	48.71 2.73 -28.13	44.11 2.95 -21.78	50.23 2.81 -28.85	102.94 3.15 -78.43	63.26 2.59 -41.96	53.07 2.73 -31.38	21.31 2.25 -1.83	18.63 1.98 -0.33
FPL_FAR_ROCK_GT2 23815	37.83 0.34 -34.85	16.83 -0.25 -19.04	16.14 0.79 -9.02	11.51 0.53 -6.74	10.12 0.00 -10.15	3.54 0.31 -0.83	13.73 1.76 0.00	29.33 2.25 -11.10	19.92 2.44 0.00	12.93 1.54 -0.97	26.45 2.63 -7.37	20.92 2.87 -0.86	20.82 2.69 -1.03	18.27 2.50 0.00	17.84 2.31 0.00	18.67 2.15 0.00	48.71 2.73 -28.13	44.11 2.95 -21.78	50.23 2.81 -28.85	102.94 3.15 -78.43	63.26 2.59 -41.96	53.07 2.73 -31.38	21.31 2.25 -1.83	18.63 1.98 -0.33
FRANKLIN_FALL_HYD 24054	2.50 -0.15 0.00	-1.89 0.07 0.00	6.10 -0.23 0.00	4.06 -0.19 0.00	-0.03 0.01 0.00	2.28 -0.11 0.00	11.35 -0.62 0.00	15.23 -0.74 0.00	16.67 -0.80 0.00	9.89 -0.53 0.00	15.68 -0.76 0.00	16.39 -0.80 0.00	16.24 -0.86 0.00	14.87 -0.91 0.00	14.88 -0.65 0.00	16.06 -0.46 0.00	17.51 -0.34 0.00	19.03 -0.36 0.00	18.21 -0.36 0.00	21.05 -0.31 0.00	18.51 -0.20 0.00	18.74 -0.21 0.00	17.06 -0.16 0.00	16.16 -0.16 0.00
FREEPORT_EQUS_GT1 23764	37.82 0.33 -34.85	16.84 -0.24 -19.04	16.12 0.77 -9.02	11.51 0.52 -6.74	10.12 0.00 -10.15	3.53 0.30 -0.83	13.68 1.71 0.00	21.13 2.19 -2.97	19.83 2.35 0.00	12.26 1.48 -0.36	21.80 2.51 -2.84	20.23 2.76 -0.29	20.68 2.59 -0.99	18.18 2.41 0.00	17.77 2.23 0.00	18.78 2.26 0.00	27.89 2.51 -7.54	27.98 2.76 -5.84	28.95 2.65 -7.73	45.34 2.97 -21.02	32.38 2.43 -11.24	30.94 2.58 -9.40	19.99 2.12 -0.65	18.50 1.86 -0.32
FREEPORT___CT2 23818	37.82 0.33 -34.85	16.84 -0.24 -19.04	16.12 0.77 -9.02	11.51 0.52 -6.74	10.12 0.00 -10.15	3.53 0.30 -0.83	13.68 1.71 0.00	21.13 2.19 -2.97	19.83 2.35 0.00	12.26 1.48 -0.36	21.80 2.51 -2.84	20.23 2.76 -0.29	20.68 2.59 -0.99	18.18 2.41 0.00	17.77 2.23 0.00	18.78 2.26 0.00	27.89 2.51 -7.54	27.98 2.76 -5.84	28.95 2.65 -7.73	45.34 2.97 -21.02	32.38 2.43 -11.24	30.94 2.58 -9.40	19.99 2.12 -0.65	18.50 1.86 -0.32
FULTON COGEN____ 23766	4.11 0.01 -1.45	-1.16 0.01 -0.80	6.68 -0.03 -0.38	4.51 -0.01 -0.28	0.38 0.00 -0.42	2.44 0.01 -0.04	12.06 0.09 0.00	16.03 0.06 0.00	17.51 0.03 0.00	10.43 0.02 0.00	16.49 0.05 0.00	17.21 0.02 0.00	17.10 -0.03 -0.04	15.78 0.01 0.00	15.52 -0.01 0.00	16.49 -0.03 0.00	17.83 -0.02 0.00	19.43 0.04 0.00	18.62 0.05 0.00	21.36 0.01 0.00	18.69 -0.02 0.00	18.95 -0.07 -0.06	17.12 -0.11 -0.01	16.24 -0.09 -0.01
FULTON___LFGE 323630	52.47 0.38 -49.44	24.80 -0.26 -27.02	19.97 0.84 -12.80	14.38 0.56 -9.57	14.36 -0.01 -14.41	3.93 0.35 -1.18	13.98 2.00 0.00	18.77 2.80 0.00	20.59 3.11 0.00	12.18 1.77 0.00	19.29 2.85 0.00	20.12 2.93 0.00	21.30 2.82 -1.38	18.40 2.63 0.00	18.10 2.57 0.00	19.26 2.74 0.00	20.90 3.05 0.00	22.99 3.61 0.00	22.12 3.55 0.00	25.38 4.03 0.00	22.08 3.37 0.00	24.17 3.29 -1.92	20.28 2.76 -0.31	19.20 2.43 -0.45
G.F.CEMENT___DRP 24184	46.90 0.28 -43.98	21.89 -0.18 -24.04	18.33 0.61 -11.39	13.16 0.40 -8.51	12.76 -0.02 -12.82	3.69 0.24 -1.05	13.23 1.26 0.00	17.77 1.79 0.00	19.43 1.94 0.00	11.56 1.14 0.00	18.31 1.87 0.00	19.10 1.91 0.00	20.29 1.97 -1.23	17.40 1.63 0.00	17.10 1.57 0.00	18.07 1.55 0.00	19.43 1.58 0.00	21.26 1.88 0.00	20.50 1.93 0.00	23.60 2.24 0.00	20.42 1.71 0.00	22.59 1.92 -1.71	19.15 1.66 -0.27	18.33 1.60 -0.40
GARDENVILLE___LBMP 24039	4.73 -0.02 -2.11	-0.81 0.00 -1.15	6.76 -0.11 -0.55	4.60 -0.05 -0.41	0.56 -0.02 -0.61	2.44 -0.01 -0.05	11.77 -0.20 0.00	15.56 -0.41 0.00	17.08 -0.40 0.00	10.17 -0.25 0.00	16.40 -0.04 0.00	17.04 -0.15 0.00	16.87 -0.29 -0.06	15.55 -0.23 0.00	15.33 -0.20 0.00	16.26 -0.25 0.00	17.57 -0.28 0.00	19.12 -0.26 0.00	18.29 -0.28 0.00	21.00 -0.35 0.00	18.39 -0.32 0.00	18.57 -0.47 -0.08	16.68 -0.55 -0.01	15.74 -0.60 -0.02
GENERAL___MILLS 23808	4.74 -0.02 -2.11	-0.81 0.00 -1.15	6.78 -0.10 -0.55	4.61 -0.04 -0.41	0.56 -0.02 -0.62	2.45 0.00 -0.05	11.81 -0.17 0.00	15.61 -0.37 0.00	17.13 -0.35 0.00	10.20 -0.22 0.00	16.45 0.01 0.00	17.09 -0.10 0.00	16.92 -0.23 -0.06	15.60 -0.18 0.00	15.38 -0.16 0.00	16.32 -0.20 0.00	17.62 -0.22 0.00	19.19 -0.20 0.00	18.36 -0.21 0.00	21.08 -0.28 0.00	18.46 -0.25 0.00	18.63 -0.41 -0.08	16.74 -0.49 -0.01	15.79 -0.55 -0.02
GE_PLASTICS___DRP 24183	44.93 0.19 -42.10	20.92 -0.13 -23.01	17.64 0.41 -10.90	12.67 0.28 -8.15	12.22 -0.01 -12.26	3.56 0.15 -1.01	12.74 0.77 0.00	17.00 1.03 0.00	18.60 1.12 0.00	11.12 0.70 0.00	17.57 1.12 0.00	18.39 1.21 0.00	19.49 1.21 -1.18	16.86 1.08 0.00	16.53 1.00 0.00	17.52 1.00 0.00	18.90 1.05 0.00	20.60 1.22 0.00	19.77 1.20 0.00	22.70 1.35 0.00	19.81 1.10 0.00	21.77 1.18 -1.64	18.69 1.21 -0.26	17.83 1.13 -0.39
GILBOA___1 23756	35.55 0.16 -32.75	15.83 -0.10 -17.90	15.15 0.34 -8.48	10.82 0.24 -6.34	9.50 0.00 -9.54	3.31 0.13 -0.78	12.69 0.72 0.00	16.93 0.96 0.00	18.53 1.05 0.00	11.07 0.65 0.00	17.49 1.05 0.00	18.31 1.12 0.00	19.13 1.12 -0.91	16.78 1.01 0.00	16.46 0.93 0.00	17.45 0.93 0.00	18.84 0.99 0.00	20.51 1.12 0.00	19.67 1.10 0.00	22.59 1.24 0.00	19.74 1.02 0.00	21.30 1.07 -1.27	18.41 0.99 -0.20	17.52 0.90 -0.30
GILBOA___2 23757	35.55 0.16 -32.75	15.83 -0.10 -17.90	15.15 0.34 -8.48	10.82 0.24 -6.34	9.50 0.00 -9.54	3.31 0.13 -0.78	12.69 0.72 0.00	16.93 0.96 0.00	18.53 1.05 0.00	11.07 0.65 0.00	17.49 1.05 0.00	18.31 1.12 0.00	19.13 1.12 -0.91	16.78 1.01 0.00	16.46 0.93 0.00	17.45 0.93 0.00	18.84 0.99 0.00	20.51 1.12 0.00	19.67 1.10 0.00	22.59 1.24 0.00	19.74 1.02 0.00	21.30 1.07 -1.27	18.41 0.99 -0.20	17.52 0.90 -0.30
GILBOA___3 23758	35.55 0.16 -32.75	15.83 -0.10 -17.90	15.15 0.34 -8.48	10.82 0.24 -6.34	9.50 0.00 -9.54	3.31 0.13 -0.78	12.69 0.72 0.00	16.93 0.96 0.00	18.53 1.05 0.00	11.07 0.65 0.00	17.49 1.05 0.00	18.31 1.12 0.00	19.13 1.12 -0.91	16.78 1.01 0.00	16.46 0.93 0.00	17.45 0.93 0.00	18.84 0.99 0.00	20.51 1.12 0.00	19.67 1.10 0.00	22.59 1.24 0.00	19.74 1.02 0.00	21.30 1.07 -1.27	18.41 0.99 -0.20	17.52 0.90 -0.30

GILBOA___4 23759	35.55 0.16 -32.75	15.83 -0.10 -17.90	15.15 0.34 -8.48	10.82 0.24 -6.34	9.50 0.00 -9.54	3.31 0.13 -0.78	12.69 0.72 0.00	16.93 0.96 0.00	18.53 1.05 0.00	11.07 0.65 0.00	17.49 1.05 0.00	18.31 1.12 0.00	19.13 1.12 -0.91	16.78 1.01 0.00	16.46 0.93 0.00	17.45 0.93 0.00	18.84 0.99 0.00	20.51 1.12 0.00	19.67 1.10 0.00	22.59 1.24 0.00	19.74 1.02 0.00	21.30 1.07 -1.27	18.41 0.99 -0.20	17.52 0.90 -0.30
GILBOA____ 23599	35.55 0.16 -32.75	15.83 -0.10 -17.90	15.15 0.34 -8.48	10.82 0.24 -6.34	9.50 0.00 -9.54	3.31 0.13 -0.78	12.69 0.72 0.00	16.93 0.96 0.00	18.53 1.05 0.00	11.07 0.65 0.00	17.49 1.05 0.00	18.31 1.12 0.00	19.13 1.12 -0.91	16.78 1.01 0.00	16.46 0.93 0.00	17.45 0.93 0.00	18.84 0.99 0.00	20.51 1.12 0.00	19.67 1.10 0.00	22.59 1.24 0.00	19.74 1.02 0.00	21.30 1.07 -1.27	18.41 0.99 -0.20	17.52 0.90 -0.30
GINNA____ 23603	4.36 -0.10 -1.82	-0.89 0.08 -0.99	6.50 -0.30 -0.47	4.41 -0.19 -0.35	0.48 -0.01 -0.53	2.36 -0.08 -0.04	11.55 -0.43 0.00	15.35 -0.62 0.00	16.82 -0.66 0.00	10.02 -0.40 0.00	15.95 -0.49 0.00	16.60 -0.59 0.00	16.50 -0.65 -0.05	15.21 -0.56 0.00	14.96 -0.57 0.00	15.88 -0.64 0.00	17.15 -0.69 0.00	18.73 -0.66 0.00	17.95 -0.62 0.00	20.58 -0.78 0.00	17.98 -0.73 0.00	18.17 -0.86 -0.07	16.34 -0.89 -0.01	15.41 -0.93 -0.02
GLEN PARK____ 23778	3.56 -0.01 -0.92	-1.44 0.02 -0.51	6.50 -0.07 -0.24	4.37 -0.05 -0.18	0.23 0.00 -0.27	2.42 0.00 -0.02	12.10 0.13 0.00	16.26 0.29 0.00	17.74 0.26 0.00	10.51 0.09 0.00	16.63 0.18 0.00	17.29 0.10 0.00	17.17 0.04 -0.03	15.83 0.05 0.00	15.52 -0.01 0.00	16.49 -0.02 0.00	17.91 0.06 0.00	19.53 0.14 0.00	18.84 0.27 0.00	21.76 0.41 0.00	19.03 0.32 0.00	19.21 0.22 -0.04	17.34 0.12 -0.01	16.32 -0.01 -0.01
GLENWOOD_IC_1_G5 23712	37.79 0.30 -34.85	16.87 -0.21 -19.04	16.02 0.67 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.49 0.26 -0.83	13.48 1.51 0.00	19.51 1.96 -1.58	19.63 2.15 0.00	12.04 1.37 -0.26	20.68 2.31 -1.92	19.89 2.53 -0.17	20.52 2.44 -0.98	18.01 2.24 0.00	17.58 2.04 0.00	18.63 2.12 0.00	24.16 2.33 -3.99	24.98 2.51 -3.09	25.06 2.41 -4.09	35.25 2.78 -11.11	26.96 2.31 -5.95	26.98 2.41 -5.61	19.64 1.98 -0.45	18.39 1.75 -0.32
GLENWOOD_IC_2_G1 23688	37.78 0.29 -34.85	16.88 -0.20 -19.04	16.00 0.65 -9.02	11.42 0.43 -6.74	10.12 0.00 -10.15	3.48 0.25 -0.83	13.44 1.47 0.00	17.90 1.92 0.00	19.60 2.12 0.00	11.89 1.34 -0.14	19.56 2.25 -0.87	19.66 2.43 -0.04	20.45 2.39 -0.97	17.96 2.19 0.00	17.57 2.04 0.00	18.59 2.07 0.00	20.11 2.27 0.00	21.88 2.49 0.00	20.96 2.39 0.00	24.06 2.70 0.00	20.96 2.25 0.00	22.65 2.34 -1.35	19.37 1.94 -0.22	18.37 1.73 -0.32
GLENWOOD_IC_3_G1 23689	37.78 0.29 -34.85	16.88 -0.20 -19.04	16.00 0.65 -9.02	11.42 0.43 -6.74	10.12 0.00 -10.15	3.48 0.25 -0.83	13.44 1.47 0.00	17.90 1.92 0.00	19.60 2.12 0.00	11.89 1.34 -0.14	19.56 2.25 -0.87	19.66 2.43 -0.04	20.45 2.39 -0.97	17.96 2.19 0.00	17.57 2.04 0.00	18.59 2.07 0.00	20.11 2.27 0.00	21.88 2.49 0.00	20.96 2.39 0.00	24.06 2.70 0.00	20.96 2.25 0.00	22.65 2.34 -1.35	19.37 1.94 -0.22	18.37 1.73 -0.32
GLENWOOD___4 23550	37.79 0.30 -34.85	16.87 -0.21 -19.04	16.02 0.67 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.49 0.26 -0.83	13.48 1.51 0.00	19.51 1.96 -1.58	19.63 2.15 0.00	12.04 1.37 -0.26	20.68 2.31 -1.92	19.89 2.53 -0.17	20.52 2.44 -0.98	18.02 2.24 0.00	17.59 2.06 0.00	18.63 2.12 0.00	24.16 2.33 -3.99	25.01 2.54 -3.09	25.09 2.43 -4.09	35.25 2.78 -11.11	26.96 2.31 -5.95	26.98 2.41 -5.61	19.64 1.98 -0.45	18.39 1.75 -0.32
GLENWOOD___5 23614	37.79 0.30 -34.85	16.87 -0.21 -19.04	16.02 0.67 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.49 0.26 -0.83	13.48 1.51 0.00	19.51 1.96 -1.58	19.63 2.15 0.00	12.04 1.37 -0.26	20.68 2.31 -1.92	19.89 2.53 -0.17	20.52 2.44 -0.98	18.02 2.24 0.00	17.59 2.06 0.00	18.63 2.12 0.00	24.16 2.33 -3.99	25.01 2.54 -3.09	25.09 2.43 -4.09	35.25 2.78 -11.11	26.96 2.31 -5.95	26.98 2.41 -5.61	19.64 1.98 -0.45	18.39 1.75 -0.32
GLOBAL GREEN_PORT_GT1 23814	37.94 0.44 -34.85	16.77 -0.31 -19.04	16.38 1.03 -9.02	11.69 0.70 -6.74	10.12 0.00 -10.15	3.65 0.42 -0.83	14.37 2.40 0.00	17.88 2.98 1.06	20.67 3.19 0.00	12.50 2.03 -0.06	20.03 3.37 -0.21	20.77 3.63 0.05	21.49 3.43 -0.97	18.94 3.17 0.00	18.56 3.03 0.00	19.59 3.08 0.00	18.57 3.42 2.70	21.26 3.97 2.09	19.52 3.72 2.77	17.97 4.15 7.54	18.07 3.40 4.03	20.93 3.50 1.53	20.14 2.86 -0.06	19.10 2.46 -0.32
GLOBE___DSASP 323697	4.58 -0.11 -2.05	-0.80 0.04 -1.12	6.56 -0.30 -0.53	4.47 -0.17 -0.40	0.53 -0.03 -0.60	2.35 -0.09 -0.05	11.31 -0.67 0.00	14.96 -1.01 0.00	16.38 -1.10 0.00	9.72 -0.69 0.00	15.65 -0.80 0.00	16.25 -0.94 0.00	16.10 -1.05 -0.06	14.86 -0.92 0.00	14.64 -0.89 0.00	15.53 -0.99 0.00	16.73 -1.11 0.00	18.21 -1.17 0.00	17.41 -1.16 0.00	19.99 -1.37 0.00	17.50 -1.21 0.00	17.67 -1.37 -0.08	15.90 -1.33 -0.01	15.01 -1.33 -0.02
GOETHSLN___LBMP 323567	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.97 0.61 -9.02	11.39 0.40 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.43 0.00	17.89 1.91 0.00	19.61 2.12 0.00	11.76 1.35 0.00	18.65 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.19 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.09 2.25 0.00	21.83 2.44 0.00	20.90 2.33 0.00	24.00 2.65 0.00	20.94 2.23 0.00	22.60 2.29 -1.35	19.37 1.94 -0.21	18.42 1.78 -0.32
GOODYEAR_LAKE_HYD 323669	12.59 0.16 -9.78	3.28 -0.11 -5.35	9.21 0.35 -2.53	6.39 0.25 -1.89	2.81 -0.01 -2.85	2.78 0.15 -0.23	12.85 0.88 0.00	17.18 1.20 0.00	18.80 1.32 0.00	11.18 0.77 0.00	17.70 1.26 0.00	18.48 1.30 0.00	18.61 1.24 -0.28	16.94 1.16 0.00	16.62 1.09 0.00	17.66 1.14 0.00	19.15 1.30 0.00	20.90 1.52 0.00	20.08 1.51 0.00	23.08 1.73 0.00	20.18 1.47 0.00	20.78 1.43 -0.38	18.47 1.19 -0.06	17.46 1.05 -0.09
GOUDEY___7 23579	6.27 0.13 -3.50	-0.10 -0.05 -1.91	7.45 0.21 -0.90	5.07 0.15 -0.68	0.98 0.00 -1.02	2.59 0.11 -0.08	12.57 0.60 0.00	16.70 0.73 0.00	18.28 0.80 0.00	10.90 0.48 0.00	17.40 0.96 0.00	18.12 0.93 0.00	18.01 0.81 -0.11	16.54 0.76 0.00	16.22 0.69 0.00	17.28 0.77 0.00	18.81 0.96 0.00	20.46 1.07 0.00	19.52 0.95 0.00	22.41 1.05 0.00	19.66 0.95 0.00	19.99 0.88 -0.15	17.93 0.68 -0.02	16.98 0.62 -0.04
GOUDEY___8 23580	6.26 0.12 -3.50	-0.10 -0.05 -1.91	7.44 0.21 -0.90	5.07 0.15 -0.68	0.98 -0.01 -1.02	2.59 0.11 -0.08	12.55 0.58 0.00	16.68 0.71 0.00	18.25 0.77 0.00	10.88 0.46 0.00	17.38 0.93 0.00	18.10 0.91 0.00	17.99 0.78 -0.11	16.51 0.73 0.00	16.20 0.66 0.00	17.25 0.74 0.00	18.77 0.93 0.00	20.42 1.04 0.00	19.48 0.91 0.00	22.38 1.02 0.00	19.64 0.93 0.00	19.95 0.84 -0.15	17.91 0.66 -0.02	16.96 0.61 -0.04

GOWANUS_GT1_1 24077	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT1_2 24078	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT1_3 24079	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT1_4 24080	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT1_5 24084	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT1_6 24111	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT1_7 24112	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT1_8 24113	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT2_1 24114	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT2_2 24115	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT2_3 24116	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT2_4 24117	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT2_5 24118	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT2_6 24119	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT2_7 24120	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32

GOWANUS_GT2_8 24121	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT3_1 24122	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT3_2 24123	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT3_3 24124	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT3_4 24125	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT3_5 24126	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT3_6 24127	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT3_7 24128	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT3_8 24129	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT4_1 24130	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT4_2 24131	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT4_3 24132	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT4_4 24133	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT4_5 24134	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
GOWANUS_GT4_6 24135	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32

GOWANUS_GT4_7 24136	37.79	16.88	16.01	11.42	10.11	3.47	13.42	17.91	19.65	11.79	18.67	19.58	20.49	17.99	17.61	18.64	20.12	21.86	20.92	24.12	21.09	22.74	19.49	18.52
	0.30	-0.20	0.66	0.43	0.00	0.24	1.44	1.94	2.17	1.37	2.23	2.39	2.42	2.21	2.08	2.12	2.27	2.47	2.35	2.76	2.37	2.43	2.05	1.88
	-34.84	-19.04	-9.02	-6.74	-10.15	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-0.21	-0.32
GOWANUS_GT4_8 24137	37.79	16.88	16.01	11.42	10.11	3.47	13.42	17.91	19.65	11.79	18.67	19.58	20.49	17.99	17.61	18.64	20.12	21.86	20.92	24.12	21.09	22.74	19.49	18.52
	0.30	-0.20	0.66	0.43	0.00	0.24	1.44	1.94	2.17	1.37	2.23	2.39	2.42	2.21	2.08	2.12	2.27	2.47	2.35	2.76	2.37	2.43	2.05	1.88
	-34.84	-19.04	-9.02	-6.74	-10.15	-0.83	0.00	0.00	0.00	0.00	0.00	0.00	-0.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.35	-0.21	-0.32
GREENIDGE___3 23582	5.09	-0.73	7.08	4.81	0.64	2.55	12.50	16.63	18.22	10.88	17.47	18.15	17.99	16.55	16.26	17.24	18.70	20.39	19.47	22.34	19.57	19.78	17.76	16.76
	0.10	-0.05	0.15	0.12	-0.01	0.10	0.52	0.65	0.74	0.46	1.03	0.96	0.82	0.78	0.73	0.73	0.86	1.01	0.90	0.98	0.86	0.73	0.52	0.42
	-2.34	-1.28	-0.61	-0.45	-0.68	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.02	-0.02
GREENIDGE___4 23583	5.09	-0.73	7.08	4.81	0.64	2.55	12.50	16.63	18.22	10.88	17.47	18.15	17.99	16.55	16.26	17.24	18.70	20.39	19.47	22.34	19.57	19.78	17.76	16.76
	0.10	-0.05	0.15	0.12	-0.01	0.10	0.52	0.65	0.74	0.46	1.03	0.96	0.82	0.78	0.73	0.73	0.86	1.01	0.90	0.98	0.86	0.73	0.52	0.42
	-2.34	-1.28	-0.61	-0.45	-0.68	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.02	-0.02
GROVEVILLE___HYD 323602	38.25	17.14	16.10	11.49	10.25	3.49	13.42	17.93	19.64	11.76	18.64	19.53	20.42	17.91	17.54	18.57	20.06	21.88	20.97	24.08	21.01	22.65	19.42	18.42
	0.29	-0.20	0.63	0.41	0.00	0.25	1.45	1.96	2.16	1.35	2.20	2.34	2.35	2.14	2.01	2.06	2.22	2.49	2.40	2.72	2.30	2.33	1.99	1.78
	-35.31	-19.30	-9.15	-6.84	-10.29	-0.84	0.00	0.00	0.00	0.00	0.00	0.00	-0.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	-0.22	-0.32
HAMPSHIRE___PAPER_HYD 323593	2.54	-1.90	6.11	4.08	-0.03	2.33	11.58	15.58	16.92	9.97	15.79	16.46	16.31	15.07	14.84	15.79	17.17	18.58	17.75	20.62	18.13	18.31	16.78	15.85
	-0.10	0.07	-0.21	-0.16	0.00	-0.07	-0.39	-0.39	-0.56	-0.44	-0.65	-0.73	-0.78	-0.71	-0.69	-0.73	-0.67	-0.81	-0.82	-0.73	-0.58	-0.65	-0.44	-0.47
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARDSCRABBLE_WT_PWR 323673	2.83	-2.08	6.65	4.48	-0.04	2.52	12.74	17.12	18.81	11.19	17.65	18.43	18.36	17.00	16.60	17.71	19.27	21.16	20.38	23.37	20.32	20.47	18.75	17.70
	0.19	-0.12	0.33	0.24	0.00	0.12	0.77	1.15	1.33	0.77	1.20	1.25	1.27	1.22	1.07	1.19	1.42	1.78	1.81	2.01	1.61	1.51	1.53	1.38
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HARZA MOOSE___RIVER 24016	3.26	-1.66	6.52	4.38	0.13	2.44	12.18	16.30	17.80	10.58	16.74	17.45	17.34	15.98	15.69	16.68	18.08	19.70	18.93	21.79	19.04	19.27	17.46	16.47
	0.03	-0.01	0.04	0.02	-0.01	0.03	0.20	0.33	0.33	0.17	0.29	0.26	0.22	0.21	0.16	0.16	0.24	0.32	0.36	0.43	0.33	0.29	0.23	0.14
	-0.58	-0.32	-0.15	-0.11	-0.17	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-0.01
HEMPSTEAD____ 23647	37.79	16.87	16.03	11.44	10.12	3.49	13.50	19.78	19.60	12.04	20.95	19.93	20.47	17.99	17.57	18.58	24.85	25.55	25.81	37.21	27.97	27.71	19.63	18.32
	0.30	-0.21	0.68	0.45	0.00	0.27	1.52	1.95	2.11	1.35	2.30	2.53	2.39	2.21	2.04	2.07	2.28	2.52	2.40	2.71	2.22	2.37	1.92	1.68
	-34.85	-19.04	-9.02	-6.74	-10.15	-0.83	0.00	-1.86	0.00	-0.28	-2.20	-0.21	-0.98	0.00	0.00	0.00	-4.72	-3.65	-4.84	-13.15	-7.03	-6.39	-0.49	-0.32
HICKLING___1 23621	5.51	-0.56	7.32	4.98	0.74	2.61	12.78	16.96	18.59	11.11	18.01	18.72	18.50	16.99	16.66	17.65	19.15	20.82	19.82	22.76	19.98	20.23	18.15	17.17
	0.17	-0.07	0.29	0.21	-0.01	0.15	0.81	0.99	1.11	0.69	1.57	1.53	1.32	1.21	1.13	1.13	1.30	1.44	1.25	1.40	1.26	1.16	0.91	0.82
	-2.70	-1.48	-0.70	-0.52	-0.79	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.02	-0.03
HICKLING___2 23622	5.51	-0.56	7.32	4.98	0.74	2.61	12.78	16.96	18.59	11.11	18.01	18.72	18.50	16.99	16.66	17.65	19.15	20.82	19.82	22.76	19.98	20.23	18.15	17.17
	0.17	-0.07	0.29	0.21	-0.01	0.15	0.81	0.99	1.11	0.69	1.57	1.53	1.32	1.21	1.13	1.13	1.30	1.44	1.25	1.40	1.26	1.16	0.91	0.82
	-2.70	-1.48	-0.70	-0.52	-0.79	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.11	-0.02	-0.03
HIGH FALLS___HY 23754	36.93	16.48	15.65	11.17	9.88	3.41	13.21	17.67	19.39	11.64	18.42	19.29	20.15	17.69	17.32	18.34	19.79	21.55	20.66	23.74	20.73	22.31	19.11	18.10
	0.24	-0.16	0.50	0.33	0.00	0.20	1.24	1.70	1.91	1.22	1.97	2.10	2.11	1.91	1.79	1.82	1.94	2.17	2.10	2.39	2.02	2.03	1.68	1.46
	-34.05	-18.61	-8.82	-6.59	-9.92	-0.81	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	-0.21	-0.31
HILLBURN___GT 23639	36.56	16.23	15.62	11.14	9.76	3.42	13.32	17.78	19.48	11.67	18.48	19.37	20.24	17.78	17.42	18.44	19.92	21.68	20.78	23.88	20.85	22.45	19.28	18.29
	0.27	-0.19	0.58	0.38	0.00	0.23	1.34	1.81	2.00	1.25	2.03	2.18	2.20	2.01	1.88	1.92	2.07	2.29	2.21	2.52	2.14	2.19	1.85	1.66
	-33.64	-18.38	-8.71	-6.51	-9.80	-0.80	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	-0.21	-0.31
HISHELDN_WT_PWR 323625	4.81	-0.74	6.74	4.59	0.59	2.43	11.74	15.52	17.09	10.20	16.49	17.14	16.97	15.62	15.44	16.42	17.74	19.33	18.48	21.23	18.60	18.80	16.90	15.95
	-0.04	0.02	-0.16	-0.08	-0.02	-0.02	-0.24	-0.45	-0.39	-0.21	0.05	-0.05	-0.19	-0.15	-0.10	-0.10	-0.10	-0.06	-0.09	-0.12	-0.11	-0.24	-0.34	-0.39
	-2.20	-1.20	-0.57	-0.43	-0.64	-0.05	0.00	0.00	0.00	0.00	0.00	0.00	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.09	-0.01	-0.02
HOLTSVILLE_IC_1 23690	37.83	16.84	16.14	11.52	10.12	3.54	13.78	17.15	19.87	12.01	19.25	19.98	20.71	18.24	17.85	18.84	17.69	20.21	18.52	16.79	17.11	20.03	19.42	18.47
	0.33	-0.24	0.78	0.53	0.00	0.31	1.81	2.25	2.39	1.54	2.60	2.83	2.65	2.46	2.32	2.33	2.58	2.94	2.75	3.06	2.48	2.64	2.15	1.83
	-34.85	-19.04	-9.02	-6.74	-10.15	-0.83	0.00	1.08	0.00	-0.06	-0.20	0.05	-0.97	0.00	0.00	0.00	2.74	2.12	2.80	7.63	4.08	1.57	-0.06	-0.32



HOLTSVILLE_IC_10 23699	37.85 0.35 -34.85	16.83 -0.25 -19.04	16.19 0.84 -9.02	11.56 0.57 -6.74	10.12 0.00 -10.15	3.57 0.34 -0.83	13.92 1.95 0.00	17.39 2.44 1.02	20.06 2.58 0.00	12.12 1.65 -0.06	19.47 2.78 -0.25	20.17 3.02 0.04	20.90 2.84 -0.97	18.41 2.64 0.00	18.02 2.49 0.00	19.03 2.51 0.00	18.05 2.79 2.58	20.57 3.19 2.00	18.91 2.99 2.65	17.48 3.32 7.20	17.56 2.70 3.85	20.41 2.85 1.40	19.60 2.31 -0.07	18.59 1.96 -0.32
HOLTSVILLE_IC_2 23691	37.83 0.33 -34.85	16.84 -0.24 -19.04	16.14 0.78 -9.02	11.52 0.53 -6.74	10.12 0.00 -10.15	3.54 0.31 -0.83	13.78 1.81 0.00	17.15 2.25 1.08	19.87 2.39 0.00	12.01 1.54 -0.06	19.25 2.60 -0.20	19.98 2.83 0.05	20.71 2.65 -0.97	18.24 2.46 0.00	17.85 2.32 0.00	18.84 2.33 0.00	17.69 2.58 2.74	20.21 2.94 2.12	18.52 2.75 2.80	16.79 3.06 7.63	17.11 2.48 4.08	20.03 2.64 1.57	19.42 2.15 -0.06	18.47 1.83 -0.32
HOLTSVILLE_IC_3 23692	37.83 0.33 -34.85	16.84 -0.24 -19.04	16.14 0.78 -9.02	11.52 0.53 -6.74	10.12 0.00 -10.15	3.54 0.31 -0.83	13.78 1.81 0.00	17.15 2.25 1.08	19.87 2.39 0.00	12.01 1.54 -0.06	19.25 2.60 -0.20	19.98 2.83 0.05	20.71 2.65 -0.97	18.24 2.46 0.00	17.85 2.32 0.00	18.84 2.33 0.00	17.69 2.58 2.74	20.21 2.94 2.12	18.52 2.75 2.80	16.79 3.06 7.63	17.11 2.48 4.08	20.03 2.64 1.57	19.42 2.15 -0.06	18.47 1.83 -0.32
HOLTSVILLE_IC_4 23693	37.83 0.33 -34.85	16.84 -0.24 -19.04	16.14 0.78 -9.02	11.52 0.53 -6.74	10.12 0.00 -10.15	3.54 0.31 -0.83	13.78 1.81 0.00	17.15 2.25 1.08	19.87 2.39 0.00	12.01 1.54 -0.06	19.25 2.60 -0.20	19.98 2.83 0.05	20.71 2.65 -0.97	18.24 2.46 0.00	17.85 2.32 0.00	18.84 2.33 0.00	17.69 2.58 2.74	20.21 2.94 2.12	18.52 2.75 2.80	16.79 3.06 7.63	17.11 2.48 4.08	20.03 2.64 1.57	19.42 2.15 -0.06	18.47 1.83 -0.32
HOLTSVILLE_IC_5 23694	37.83 0.33 -34.85	16.84 -0.24 -19.04	16.14 0.78 -9.02	11.52 0.53 -6.74	10.12 0.00 -10.15	3.54 0.31 -0.83	13.78 1.81 0.00	17.15 2.25 1.08	19.87 2.39 0.00	12.01 1.54 -0.06	19.25 2.60 -0.20	19.98 2.83 0.05	20.71 2.65 -0.97	18.24 2.46 0.00	17.85 2.32 0.00	18.84 2.33 0.00	17.69 2.58 2.74	20.21 2.94 2.12	18.52 2.75 2.80	16.79 3.06 7.63	17.11 2.48 4.08	20.03 2.64 1.57	19.42 2.15 -0.06	18.47 1.83 -0.32
HOLTSVILLE_IC_6 23695	37.85 0.35 -34.85	16.83 -0.25 -19.04	16.19 0.84 -9.02	11.56 0.57 -6.74	10.12 0.00 -10.15	3.57 0.34 -0.83	13.92 1.95 0.00	17.39 2.44 1.02	20.06 2.58 0.00	12.12 1.65 -0.06	19.47 2.78 -0.25	20.17 3.02 0.04	20.90 2.84 -0.97	18.41 2.64 0.00	18.02 2.49 0.00	19.03 2.51 0.00	18.05 2.79 2.58	20.57 3.19 2.00	18.91 2.99 2.65	17.48 3.32 7.20	17.56 2.70 3.85	20.41 2.85 1.40	19.60 2.31 -0.07	18.59 1.96 -0.32
HOLTSVILLE_IC_7 23696	37.85 0.35 -34.85	16.83 -0.25 -19.04	16.19 0.84 -9.02	11.56 0.57 -6.74	10.12 0.00 -10.15	3.57 0.34 -0.83	13.92 1.95 0.00	17.39 2.44 1.02	20.06 2.58 0.00	12.12 1.65 -0.06	19.47 2.78 -0.25	20.17 3.02 0.04	20.90 2.84 -0.97	18.41 2.64 0.00	18.02 2.49 0.00	19.03 2.51 0.00	18.05 2.79 2.58	20.57 3.19 2.00	18.91 2.99 2.65	17.48 3.32 7.20	17.56 2.70 3.85	20.41 2.85 1.40	19.60 2.31 -0.07	18.59 1.96 -0.32
HOLTSVILLE_IC_8 23697	37.85 0.35 -34.85	16.83 -0.25 -19.04	16.19 0.84 -9.02	11.56 0.57 -6.74	10.12 0.00 -10.15	3.57 0.34 -0.83	13.92 1.95 0.00	17.39 2.44 1.02	20.06 2.58 0.00	12.12 1.65 -0.06	19.47 2.78 -0.25	20.17 3.02 0.04	20.90 2.84 -0.97	18.41 2.64 0.00	18.02 2.49 0.00	19.03 2.51 0.00	18.05 2.79 2.58	20.57 3.19 2.00	18.91 2.99 2.65	17.48 3.32 7.20	17.56 2.70 3.85	20.41 2.85 1.40	19.60 2.31 -0.07	18.59 1.96 -0.32
HOLTSVILLE_IC_9 23698	37.85 0.35 -34.85	16.83 -0.25 -19.04	16.19 0.84 -9.02	11.56 0.57 -6.74	10.12 0.00 -10.15	3.57 0.34 -0.83	13.92 1.95 0.00	17.39 2.44 1.02	20.06 2.58 0.00	12.12 1.65 -0.06	19.47 2.78 -0.25	20.17 3.02 0.04	20.90 2.84 -0.97	18.41 2.64 0.00	18.02 2.49 0.00	19.03 2.51 0.00	18.05 2.79 2.58	20.57 3.19 2.00	18.91 2.99 2.65	17.48 3.32 7.20	17.56 2.70 3.85	20.41 2.85 1.40	19.60 2.31 -0.07	18.59 1.96 -0.32
HOWARD_WT_PWR 323690	5.17 0.07 -2.45	-0.67 -0.04 -1.34	7.01 0.05 -0.64	4.79 0.07 -0.47	0.66 -0.02 -0.72	2.53 0.08 -0.06	12.33 0.35 0.00	16.40 0.43 0.00	18.02 0.54 0.00	10.82 0.40 0.00	17.58 1.14 0.00	18.20 1.02 0.00	18.04 0.88 -0.07	16.60 0.82 0.00	16.40 0.87 0.00	17.37 0.85 0.00	18.90 1.06 0.00	20.62 1.23 0.00	19.60 1.04 0.00	22.54 1.18 0.00	19.77 1.06 0.00	19.99 0.94 -0.10	17.93 0.70 -0.02	16.90 0.55 -0.02
HQ_GEN_CEDARS 23644	2.51 -0.14 0.00	-1.89 0.08 0.00	6.07 -0.26 0.00	4.06 -0.18 0.00	-0.03 0.01 0.00	2.29 -0.11 0.00	11.35 -0.63 0.00	15.27 -0.70 0.00	16.67 -0.81 0.00	9.90 -0.52 0.00	15.59 -0.86 0.00	16.25 -0.94 0.00	16.16 -0.94 0.00	14.91 -0.87 0.00	14.78 -0.76 0.00	15.79 -0.73 0.00	17.07 -0.77 0.00	18.30 -1.09 0.00	17.36 -1.21 0.00	20.24 -1.12 0.00	17.96 -0.75 0.00	18.07 -0.89 0.00	16.50 -0.72 0.00	15.68 -0.64 0.00
HQ_GEN_CEDARS_PROXY 323590	2.51 -0.14 0.00	-1.89 0.08 0.00	6.07 -0.26 0.00	4.06 -0.18 0.00	-0.03 0.01 0.00	2.29 -0.11 0.00	11.35 -0.63 0.00	15.27 -0.70 0.00	16.67 -0.81 0.00	9.90 -0.52 0.00	15.59 -0.86 0.00	16.25 -0.94 0.00	16.16 -0.94 0.00	14.91 -0.87 0.00	14.78 -0.76 0.00	15.79 -0.73 0.00	17.07 -0.77 0.00	18.30 -1.09 0.00	17.36 -1.21 0.00	21.61 -1.12 -1.37	17.96 -0.75 0.00	22.34 -0.89 -4.27	16.50 -0.72 0.00	15.68 -0.64 0.00
HQ_GEN_IMPORT 323601	2.56 -0.09 0.00	-1.91 0.05 0.00	6.16 -0.17 0.00	4.13 -0.12 0.00	-0.03 0.01 0.00	2.32 -0.07 0.00	11.56 -0.42 0.00	15.44 -0.53 0.00	16.90 -0.58 0.00	10.05 -0.37 0.00	15.84 -0.60 0.00	16.56 -0.63 0.00	16.48 -0.62 0.00	15.21 -0.57 0.00	15.02 -0.51 0.00	16.02 -0.50 0.00	17.31 -0.54 0.00	14.18 -0.63 4.57	13.53 -0.62 4.42	16.00 -0.68 4.68	18.16 -0.55 0.00	18.48 -0.56 -0.08	16.73 -0.49 0.00	15.87 -0.45 0.00
HQ_GEN_WHEEL 23651	2.56 -0.09 0.00	-1.91 0.05 0.00	6.16 -0.17 0.00	4.13 -0.12 0.00	-0.03 0.01 0.00	2.32 -0.07 0.00	11.56 -0.42 0.00	15.44 -0.53 0.00	16.90 -0.58 0.00	10.05 -0.37 0.00	15.84 -0.60 0.00	16.56 -0.63 0.00	16.48 -0.62 0.00	15.21 -0.57 0.00	15.02 -0.51 0.00	16.02 -0.50 0.00	17.31 -0.54 0.00	14.18 -0.63 4.57	13.53 -0.62 4.42	16.00 -0.68 4.68	18.16 -0.55 0.00	18.48 -0.56 -0.08	16.73 -0.49 0.00	15.87 -0.45 0.00
HUDSON_AVE_GT_3 23810	37.79 0.30 -34.84	16.88 -0.20 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.11 -0.01 -10.15	3.48 0.25 -0.83	13.45 1.47 0.00	17.95 1.98 0.00	19.68 2.20 0.00	11.81 1.39 0.00	18.72 2.27 0.00	19.62 2.43 0.00	20.52 2.45 -0.97	18.02 2.24 0.00	17.64 2.11 0.00	18.67 2.15 0.00	20.16 2.31 0.00	21.91 2.52 0.00	20.98 2.40 0.00	24.09 2.73 0.00	21.03 2.32 0.00	22.68 2.38 -1.35	19.46 2.02 -0.21	18.48 1.84 -0.32

HUDSON AVE_GT_4 23540	37.79 0.30 -34.84	16.88 -0.20 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.11 -0.01 -10.15	3.48 0.25 -0.83	13.45 1.47 0.00	17.95 1.98 0.00	19.68 2.20 0.00	11.81 1.39 0.00	18.72 2.27 0.00	19.62 2.43 0.00	20.52 2.45 -0.97	18.02 2.24 0.00	17.64 2.11 0.00	18.67 2.15 0.00	20.16 2.31 0.00	21.91 2.52 0.00	20.98 2.40 0.00	24.09 2.73 0.00	21.03 2.32 0.00	22.68 2.38 -1.35	19.46 2.02 -0.21	18.48 1.84 -0.32
HUDSON AVE_GT_5 23657	37.79 0.30 -34.84	16.88 -0.20 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.11 -0.01 -10.15	3.48 0.25 -0.83	13.45 1.47 0.00	17.95 1.98 0.00	19.68 2.20 0.00	11.81 1.39 0.00	18.72 2.27 0.00	19.62 2.43 0.00	20.52 2.45 -0.97	18.02 2.24 0.00	17.64 2.11 0.00	18.67 2.15 0.00	20.16 2.31 0.00	21.91 2.52 0.00	20.98 2.40 0.00	24.09 2.73 0.00	21.03 2.32 0.00	22.68 2.38 -1.35	19.46 2.02 -0.21	18.48 1.84 -0.32
HUDSON_AVE_10 24168	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.97 0.62 -9.02	11.40 0.41 -6.74	10.11 -0.01 -10.15	3.47 0.24 -0.83	13.40 1.42 0.00	17.88 1.91 0.00	19.60 2.11 0.00	11.76 1.34 0.00	18.61 2.16 0.00	19.51 2.32 0.00	20.41 2.34 -0.97	17.92 2.14 0.00	17.53 2.00 0.00	18.55 2.04 0.00	20.03 2.18 0.00	21.78 2.39 0.00	20.85 2.28 0.00	23.97 2.62 0.00	20.93 2.22 0.00	22.60 2.29 -1.35	19.41 1.97 -0.21	18.43 1.79 -0.32
HUNTER MOUNT___DRP 323613	40.31 0.29 -37.38	18.28 -0.19 -20.43	16.62 0.61 -9.68	11.89 0.41 -7.24	10.85 -0.01 -10.89	3.53 0.24 -0.89	13.29 1.32 0.00	17.80 1.83 0.00	19.52 2.05 0.00	11.68 1.26 0.00	18.47 2.03 0.00	19.29 2.11 0.00	20.25 2.11 -1.05	17.68 1.90 0.00	17.34 1.81 0.00	18.35 1.84 0.00	19.83 1.98 0.00	21.70 2.32 0.00	20.84 2.27 0.00	23.93 2.58 0.00	20.85 2.13 0.00	22.58 2.17 -1.45	19.44 1.99 -0.23	18.45 1.79 -0.34
HUNTINGTON_RES_REC 323705	37.82 0.33 -34.85	16.85 -0.23 -19.04	16.08 0.73 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.61 1.63 0.00	17.03 2.07 1.01	19.72 2.24 0.00	11.90 1.42 -0.06	19.11 2.41 -0.25	19.80 2.65 0.04	20.55 2.48 -0.97	18.08 2.30 0.00	17.69 2.16 0.00	18.68 2.16 0.00	17.69 2.40 2.56	20.09 2.69 1.98	18.47 2.53 2.62	17.05 2.83 7.13	17.22 2.33 3.81	20.10 2.52 1.38	19.34 2.05 -0.07	18.45 1.81 -0.32
HUNTLEY___63 23557	4.67 -0.04 -2.06	-0.84 0.00 -1.12	6.73 -0.13 -0.53	4.59 -0.06 -0.40	0.54 -0.02 -0.60	2.43 -0.02 -0.05	11.70 -0.28 0.00	15.47 -0.50 0.00	16.95 -0.52 0.00	10.08 -0.33 0.00	16.24 -0.21 0.00	16.86 -0.32 0.00	16.70 -0.45 -0.06	15.41 -0.37 0.00	15.18 -0.35 0.00	16.11 -0.41 0.00	17.37 -0.47 0.00	18.93 -0.46 0.00	18.10 -0.48 0.00	20.77 -0.59 0.00	18.17 -0.54 0.00	18.34 -0.70 -0.08	16.48 -0.75 -0.01	15.56 -0.78 -0.02
HUNTLEY___64 23558	4.67 -0.04 -2.06	-0.84 0.00 -1.12	6.73 -0.13 -0.53	4.59 -0.06 -0.40	0.54 -0.02 -0.60	2.43 -0.02 -0.05	11.70 -0.28 0.00	15.47 -0.50 0.00	16.95 -0.52 0.00	10.08 -0.33 0.00	16.24 -0.21 0.00	16.86 -0.32 0.00	16.70 -0.45 -0.06	15.41 -0.37 0.00	15.18 -0.35 0.00	16.11 -0.41 0.00	17.37 -0.47 0.00	18.93 -0.46 0.00	18.10 -0.48 0.00	20.77 -0.59 0.00	18.17 -0.54 0.00	18.34 -0.70 -0.08	16.48 -0.75 -0.01	15.56 -0.78 -0.02
HUNTLEY___65 23559	4.67 -0.04 -2.06	-0.84 0.00 -1.12	6.73 -0.13 -0.53	4.59 -0.06 -0.40	0.54 -0.02 -0.60	2.43 -0.02 -0.05	11.70 -0.28 0.00	15.47 -0.50 0.00	16.95 -0.52 0.00	10.08 -0.33 0.00	16.24 -0.21 0.00	16.86 -0.32 0.00	16.70 -0.45 -0.06	15.41 -0.37 0.00	15.18 -0.35 0.00	16.11 -0.41 0.00	17.37 -0.47 0.00	18.93 -0.46 0.00	18.10 -0.48 0.00	20.77 -0.59 0.00	18.17 -0.54 0.00	18.34 -0.70 -0.08	16.48 -0.75 -0.01	15.56 -0.78 -0.02
HUNTLEY___66 23560	4.67 -0.04 -2.06	-0.84 0.00 -1.12	6.73 -0.13 -0.53	4.59 -0.06 -0.40	0.54 -0.02 -0.60	2.43 -0.02 -0.05	11.70 -0.28 0.00	15.47 -0.50 0.00	16.95 -0.52 0.00	10.08 -0.33 0.00	16.24 -0.21 0.00	16.86 -0.32 0.00	16.70 -0.45 -0.06	15.41 -0.37 0.00	15.18 -0.35 0.00	16.11 -0.41 0.00	17.37 -0.47 0.00	18.93 -0.46 0.00	18.10 -0.48 0.00	20.77 -0.59 0.00	18.17 -0.54 0.00	18.34 -0.70 -0.08	16.48 -0.75 -0.01	15.56 -0.78 -0.02
HUNTLEY___67 23561	4.66 -0.06 -2.07	-0.81 0.02 -1.13	6.68 -0.18 -0.54	4.55 -0.10 -0.40	0.54 -0.02 -0.60	2.41 -0.04 -0.05	11.59 -0.39 0.00	15.31 -0.66 0.00	16.79 -0.69 0.00	9.99 -0.43 0.00	16.09 -0.35 0.00	16.71 -0.48 0.00	16.56 -0.60 -0.06	15.27 -0.51 0.00	15.05 -0.48 0.00	15.96 -0.55 0.00	17.22 -0.63 0.00	18.74 -0.64 0.00	17.93 -0.64 0.00	20.58 -0.78 0.00	18.02 -0.69 0.00	18.20 -0.84 -0.08	16.36 -0.87 -0.01	15.44 -0.90 -0.02
HUNTLEY___68 23562	4.65 -0.06 -2.07	-0.80 0.03 -1.13	6.67 -0.19 -0.54	4.54 -0.10 -0.40	0.55 -0.02 -0.60	2.40 -0.04 -0.05	11.57 -0.40 0.00	15.28 -0.69 0.00	16.75 -0.73 0.00	9.97 -0.45 0.00	16.06 -0.39 0.00	16.68 -0.51 0.00	16.52 -0.63 -0.06	15.24 -0.54 0.00	15.02 -0.52 0.00	15.93 -0.59 0.00	17.19 -0.66 0.00	18.71 -0.68 0.00	17.89 -0.68 0.00	20.54 -0.82 0.00	17.98 -0.73 0.00	18.16 -0.88 -0.08	16.33 -0.90 -0.01	15.42 -0.92 -0.02
HYLAND___LFGE 323620	4.94 0.12 -2.18	-0.85 -0.08 -1.19	7.07 0.18 -0.57	4.81 0.15 -0.42	0.58 -0.02 -0.64	2.57 0.13 -0.05	12.64 0.67 0.00	16.86 0.89 0.00	18.52 1.04 0.00	11.05 0.63 0.00	17.78 1.34 0.00	18.45 1.26 0.00	18.27 1.11 -0.06	16.83 1.05 0.00	16.57 1.04 0.00	17.58 1.06 0.00	19.06 1.22 0.00	20.88 1.50 0.00	19.96 1.39 0.00	22.89 1.53 0.00	20.00 1.29 0.00	20.12 1.08 -0.09	18.00 0.76 -0.01	16.93 0.59 -0.02
INDECK___CORINTH 23802	47.09 0.28 -44.17	22.00 -0.18 -24.14	18.37 0.61 -11.44	13.20 0.40 -8.55	12.82 -0.02 -12.87	3.69 0.24 -1.06	13.22 1.25 0.00	17.77 1.80 0.00	19.44 1.96 0.00	11.55 1.14 0.00	18.33 1.88 0.00	19.07 1.88 0.00	20.28 1.95 -1.23	17.36 1.59 0.00	17.06 1.53 0.00	18.00 1.48 0.00	19.34 1.49 0.00	21.17 1.78 0.00	20.44 1.87 0.00	23.53 2.17 0.00	20.34 1.63 0.00	22.58 1.91 -1.72	19.11 1.61 -0.27	18.32 1.60 -0.41
INDECK___ILION 23567	2.92 0.27 0.00	-2.14 -0.17 0.00	6.83 0.50 0.00	4.60 0.35 0.00	-0.04 0.00 0.00	2.60 0.21 0.00	13.17 1.20 0.00	17.74 1.77 0.00	19.44 1.96 0.00	11.56 1.14 0.00	18.28 1.83 0.00	19.10 1.91 0.00	19.05 1.96 0.00	17.62 1.85 0.00	17.20 1.67 0.00	18.27 1.75 0.00	19.90 2.05 0.00	21.92 2.53 0.00	21.13 2.56 0.00	24.20 2.84 0.00	21.01 2.30 0.00	21.14 2.18 0.00	19.42 2.19 0.00	18.24 1.92 0.00
INDECK___OLEAN 23982	4.96 0.10 -2.21	-0.78 -0.02 -1.21	7.01 0.11 -0.57	4.76 0.09 -0.43	0.60 -0.01 -0.64	2.54 0.09 -0.05	12.41 0.44 0.00	16.44 0.47 0.00	18.03 0.55 0.00	10.74 0.32 0.00	17.41 0.97 0.00	18.10 0.91 0.00	17.85 0.69 -0.06	16.37 0.60 0.00	16.08 0.54 0.00	17.11 0.59 0.00	18.61 0.76 0.00	20.19 0.80 0.00	19.26 0.69 0.00	22.14 0.78 0.00	19.48 0.77 0.00	19.68 0.64 -0.09	17.64 0.41 -0.01	16.65 0.31 -0.02

INDECK___OSWEGO 23783	4.05 -0.01 -1.41	-1.17 0.02 -0.77	6.63 -0.06 -0.36	4.48 -0.04 -0.27	0.37 0.00 -0.41	2.42 -0.01 -0.03	11.97 -0.01 0.00	15.91 -0.06 0.00	17.39 -0.09 0.00	10.36 -0.06 0.00	16.37 -0.08 0.00	17.07 -0.12 0.00	16.98 -0.16 -0.04	15.66 -0.12 0.00	15.40 -0.13 0.00	16.35 -0.16 0.00	17.68 -0.16 0.00	19.26 -0.13 0.00	18.46 -0.11 0.00	21.19 -0.16 0.00	18.55 -0.15 0.00	18.82 -0.20 -0.06	17.01 -0.22 -0.01	16.14 -0.19 -0.01
INDECK___YERKES 23781	4.67 -0.04 -2.06	-0.84 0.00 -1.12	6.73 -0.13 -0.53	4.59 -0.06 -0.40	0.54 -0.02 -0.60	2.43 -0.02 -0.05	11.70 -0.28 0.00	15.47 -0.50 0.00	16.95 -0.52 0.00	10.08 -0.33 0.00	16.24 -0.21 0.00	16.86 -0.32 0.00	16.70 -0.45 -0.06	15.41 -0.37 0.00	15.18 -0.35 0.00	16.11 -0.41 0.00	17.37 -0.47 0.00	18.93 -0.46 0.00	18.10 -0.48 0.00	20.77 -0.59 0.00	18.17 -0.54 0.00	18.34 -0.70 -0.08	16.48 -0.75 -0.01	15.56 -0.78 -0.02
INDIAN POINT_GT_1 24139	37.54 0.26 -34.64	16.79 -0.18 -18.93	15.85 0.56 -8.97	11.31 0.37 -6.70	10.05 0.00 -10.09	3.44 0.22 -0.83	13.26 1.29 0.00	17.70 1.73 0.00	19.39 1.91 0.00	11.62 1.20 0.00	18.41 1.96 0.00	19.30 2.11 0.00	20.20 2.13 -0.97	17.72 1.95 0.00	17.35 1.81 0.00	18.37 1.85 0.00	19.83 1.98 0.00	21.59 2.20 0.00	20.68 2.11 0.00	23.75 2.40 0.00	20.74 2.03 0.00	22.37 2.07 -1.34	19.19 1.76 -0.21	18.23 1.59 -0.32
INDIAN POINT_GT_2 23659	37.54 0.26 -34.64	16.79 -0.18 -18.93	15.85 0.56 -8.97	11.31 0.37 -6.70	10.05 0.00 -10.09	3.44 0.22 -0.83	13.26 1.29 0.00	17.70 1.73 0.00	19.39 1.91 0.00	11.62 1.20 0.00	18.41 1.96 0.00	19.30 2.11 0.00	20.20 2.13 -0.97	17.72 1.95 0.00	17.35 1.81 0.00	18.37 1.85 0.00	19.83 1.98 0.00	21.59 2.20 0.00	20.68 2.11 0.00	23.75 2.40 0.00	20.74 2.03 0.00	22.37 2.07 -1.34	19.19 1.76 -0.21	18.23 1.59 -0.32
INDIAN POINT_GT_3 24019	37.54 0.26 -34.64	16.79 -0.18 -18.93	15.85 0.56 -8.97	11.31 0.37 -6.70	10.05 0.00 -10.09	3.44 0.22 -0.83	13.26 1.29 0.00	17.70 1.73 0.00	19.39 1.91 0.00	11.62 1.20 0.00	18.41 1.96 0.00	19.30 2.11 0.00	20.20 2.13 -0.97	17.72 1.95 0.00	17.35 1.81 0.00	18.37 1.85 0.00	19.83 1.98 0.00	21.59 2.20 0.00	20.68 2.11 0.00	23.75 2.40 0.00	20.74 2.03 0.00	22.37 2.07 -1.34	19.19 1.76 -0.21	18.23 1.59 -0.32
INDIAN POINT___2 23530	37.26 0.25 -34.36	16.64 -0.17 -18.78	15.77 0.54 -8.90	11.25 0.36 -6.65	9.97 0.00 -10.01	3.43 0.21 -0.82	13.23 1.25 0.00	17.65 1.68 0.00	19.34 1.86 0.00	11.59 1.18 0.00	18.35 1.91 0.00	19.25 2.06 0.00	20.14 2.08 -0.96	17.67 1.89 0.00	17.30 1.77 0.00	18.32 1.80 0.00	19.78 1.93 0.00	21.52 2.14 0.00	20.62 2.06 0.00	23.69 2.33 0.00	20.69 1.97 0.00	22.32 2.03 -1.33	19.14 1.71 -0.21	18.18 1.54 -0.32
INDIAN POINT___3 23531	37.54 0.25 -34.65	16.80 -0.17 -18.93	15.83 0.53 -8.97	11.30 0.35 -6.71	10.06 0.00 -10.09	3.43 0.21 -0.83	13.22 1.24 0.00	17.64 1.66 0.00	19.32 1.85 0.00	11.58 1.16 0.00	18.33 1.89 0.00	19.22 2.03 0.00	20.12 2.06 -0.97	17.65 1.88 0.00	17.29 1.75 0.00	18.30 1.78 0.00	19.76 1.91 0.00	21.51 2.12 0.00	20.61 2.04 0.00	23.66 2.31 0.00	20.66 1.95 0.00	22.30 2.00 -1.34	19.12 1.69 -0.21	18.16 1.53 -0.32
IP CORINTH___1 23988	47.09 0.28 -44.17	22.00 -0.18 -24.14	18.37 0.61 -11.44	13.20 0.40 -8.55	12.82 -0.02 -12.87	3.69 0.24 -1.06	13.22 1.25 0.00	17.77 1.80 0.00	19.44 1.96 0.00	11.55 1.14 0.00	18.33 1.88 0.00	19.07 1.88 0.00	20.28 1.95 -1.23	17.36 1.59 0.00	17.06 1.53 0.00	18.00 1.48 0.00	19.34 1.49 0.00	21.17 1.78 0.00	20.44 1.87 0.00	23.53 2.17 0.00	20.34 1.63 0.00	22.58 1.91 -1.72	19.11 1.61 -0.27	18.32 1.60 -0.41
IP___TICONDEROGA 23804	45.83 0.36 -42.83	21.20 -0.24 -23.40	18.21 0.79 -11.09	13.06 0.52 -8.29	12.43 -0.01 -12.48	3.72 0.30 -1.02	13.62 1.64 0.00	18.29 2.32 0.00	19.99 2.51 0.00	11.91 1.49 0.00	18.93 2.49 0.00	19.83 2.64 0.00	20.99 2.70 -1.20	17.99 2.21 0.00	17.63 2.10 0.00	18.65 2.13 0.00	20.03 2.18 0.00	21.92 2.54 0.00	21.13 2.56 0.00	24.34 2.99 0.00	21.06 2.35 0.00	23.08 2.46 -1.66	19.60 2.11 -0.27	18.74 2.03 -0.39
ISLIP_RES_REC 323679	37.88 0.39 -34.85	16.81 -0.28 -19.04	16.28 0.92 -9.02	11.61 0.62 -6.74	10.12 0.00 -10.15	3.60 0.37 -0.83	14.12 2.15 0.00	17.75 2.73 0.95	20.37 2.89 0.00	12.30 1.82 -0.06	19.80 3.06 -0.29	20.46 3.31 0.03	21.18 3.12 -0.97	18.68 2.90 0.00	18.28 2.75 0.00	19.31 2.79 0.00	18.53 3.10 2.41	21.08 3.56 1.86	19.43 3.33 2.47	18.34 3.70 6.72	18.13 3.02 3.59	20.88 3.14 1.22	19.84 2.54 -0.08	18.77 2.13 -0.32
JARVIS____ 23743	2.72 0.07 0.00	-2.01 -0.04 0.00	6.46 0.13 0.00	4.34 0.09 0.00	-0.04 -0.01 0.00	2.45 0.06 0.00	12.31 0.33 0.00	16.40 0.43 0.00	17.97 0.49 0.00	10.72 0.30 0.00	16.95 0.51 0.00	17.71 0.52 0.00	17.60 0.51 0.00	16.23 0.46 0.00	15.93 0.40 0.00	16.90 0.39 0.00	18.29 0.44 0.00	19.93 0.54 0.00	19.12 0.55 0.00	21.94 0.58 0.00	19.17 0.46 0.00	19.44 0.49 0.00	17.65 0.43 0.00	16.72 0.40 0.00
JENNISON___1 23625	10.22 0.20 -7.38	1.96 -0.11 -4.03	8.66 0.42 -1.91	5.96 0.29 -1.43	2.11 -0.01 -2.15	2.76 0.19 -0.18	13.04 1.07 0.00	17.42 1.45 0.00	19.08 1.60 0.00	11.35 0.94 0.00	17.99 1.55 0.00	18.73 1.55 0.00	18.79 1.48 -0.21	17.14 1.36 0.00	16.85 1.32 0.00	17.95 1.43 0.00	19.55 1.70 0.00	21.35 1.96 0.00	20.47 1.90 0.00	23.47 2.12 0.00	20.52 1.82 0.00	20.94 1.69 -0.29	18.64 1.37 -0.05	17.63 1.24 -0.07
JENNISON___2 23626	10.22 0.20 -7.38	1.96 -0.11 -4.03	8.66 0.42 -1.91	5.96 0.29 -1.43	2.11 -0.01 -2.15	2.76 0.19 -0.18	13.04 1.07 0.00	17.42 1.45 0.00	19.08 1.60 0.00	11.35 0.94 0.00	17.99 1.55 0.00	18.73 1.55 0.00	18.79 1.48 -0.21	17.14 1.36 0.00	16.85 1.32 0.00	17.95 1.43 0.00	19.55 1.70 0.00	21.35 1.96 0.00	20.47 1.90 0.00	23.47 2.12 0.00	20.52 1.82 0.00	20.94 1.69 -0.29	18.64 1.37 -0.05	17.63 1.24 -0.07
KEDC PORT_JEFF_GT2 24210	37.84 0.35 -34.85	16.83 -0.25 -19.04	16.17 0.82 -9.02	11.55 0.56 -6.74	10.12 0.00 -10.15	3.56 0.33 -0.83	13.88 1.91 0.00	17.31 2.39 1.04	20.01 2.53 0.00	12.08 1.61 -0.06	19.40 2.73 -0.23	20.11 2.96 0.04	20.83 2.77 -0.97	18.35 2.57 0.00	17.96 2.43 0.00	18.97 2.45 0.00	17.92 2.72 2.64	20.45 3.11 2.05	18.78 2.92 2.71	17.23 3.24 7.37	17.40 2.63 3.94	20.27 2.79 1.47	19.54 2.25 -0.06	18.54 1.90 -0.32
KEDC PORT_JEFF_GT3 24211	37.84 0.35 -34.85	16.83 -0.25 -19.04	16.17 0.82 -9.02	11.55 0.56 -6.74	10.12 0.00 -10.15	3.56 0.33 -0.83	13.88 1.91 0.00	17.31 2.39 1.04	20.01 2.53 0.00	12.08 1.61 -0.06	19.40 2.73 -0.23	20.11 2.96 0.04	20.83 2.77 -0.97	18.35 2.57 0.00	17.96 2.43 0.00	18.97 2.45 0.00	17.92 2.72 2.64	20.45 3.11 2.05	18.78 2.92 2.71	17.23 3.24 7.37	17.40 2.63 3.94	20.27 2.79 1.47	19.54 2.25 -0.06	18.54 1.90 -0.32

KEDC_GLWD_GT4 24219	37.79 0.30 -34.85	16.87 -0.21 -19.04	16.02 0.67 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.49 0.26 -0.83	13.48 1.51 0.00	19.51 1.96 -1.58	19.63 2.15 0.00	12.04 1.37 -0.26	20.68 2.31 -1.92	19.89 2.53 -0.17	20.52 2.44 -0.98	18.01 2.24 0.00	17.58 2.04 0.00	18.63 2.12 0.00	24.16 2.33 -3.99	24.98 2.51 -3.09	25.06 2.41 -4.09	35.25 2.78 -11.11	26.96 2.31 -5.95	26.98 2.41 -5.61	19.64 1.98 -0.45	18.39 1.75 -0.32
KEDC_GLWD_GT5 24220	37.79 0.30 -34.85	16.87 -0.21 -19.04	16.02 0.67 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.49 0.26 -0.83	13.48 1.51 0.00	19.51 1.96 -1.58	19.63 2.15 0.00	12.04 1.37 -0.26	20.68 2.31 -1.92	19.89 2.53 -0.17	20.52 2.44 -0.98	18.01 2.24 0.00	17.58 2.04 0.00	18.63 2.12 0.00	24.16 2.33 -3.99	24.98 2.51 -3.09	25.06 2.41 -4.09	35.25 2.78 -11.11	26.96 2.31 -5.95	26.98 2.41 -5.61	19.64 1.98 -0.45	18.39 1.75 -0.32
KENSICO____ 23655	37.72 0.27 -34.80	16.88 -0.18 -19.02	15.93 0.58 -9.01	11.37 0.39 -6.74	10.10 0.00 -10.14	3.45 0.23 -0.83	13.32 1.34 0.00	17.78 1.81 0.00	19.48 2.00 0.00	11.68 1.26 0.00	18.50 2.05 0.00	19.39 2.20 0.00	20.29 2.23 -0.97	17.81 2.03 0.00	17.43 1.90 0.00	18.46 1.94 0.00	19.93 2.09 0.00	21.68 2.30 0.00	20.78 2.20 0.00	23.85 2.50 0.00	20.82 2.11 0.00	22.47 2.16 -1.35	19.28 1.84 -0.21	18.30 1.66 -0.32
KIAC_JFK_GT1 23816	37.78 0.30 -34.84	16.88 -0.19 -19.04	16.00 0.64 -9.02	11.41 0.42 -6.74	10.11 0.00 -10.15	3.48 0.25 -0.83	13.43 1.45 0.00	17.91 1.94 0.00	19.59 2.11 0.00	11.76 1.34 0.00	18.53 2.08 0.00	19.46 2.27 0.00	20.34 2.27 -0.97	17.85 2.07 0.00	17.47 1.93 0.00	18.45 1.93 0.00	19.88 2.03 0.00	21.61 2.23 0.00	20.70 2.13 0.00	23.85 2.49 0.00	20.86 2.15 0.00	22.56 2.26 -1.35	19.45 2.02 -0.21	18.49 1.84 -0.32
KIAC_JFK_GT2 23817	37.78 0.30 -34.84	16.88 -0.19 -19.04	16.00 0.64 -9.02	11.41 0.42 -6.74	10.11 0.00 -10.15	3.48 0.25 -0.83	13.43 1.45 0.00	17.91 1.94 0.00	19.59 2.11 0.00	11.76 1.34 0.00	18.53 2.08 0.00	19.46 2.27 0.00	20.34 2.27 -0.97	17.85 2.07 0.00	17.47 1.93 0.00	18.45 1.93 0.00	19.88 2.03 0.00	21.61 2.23 0.00	20.70 2.13 0.00	23.85 2.49 0.00	20.86 2.15 0.00	22.56 2.26 -1.35	19.45 2.02 -0.21	18.49 1.84 -0.32
KINTIGH____ 23543	4.51 -0.06 -1.93	-0.88 0.03 -1.05	6.64 -0.19 -0.50	4.51 -0.11 -0.37	0.51 -0.02 -0.56	2.40 -0.05 -0.05	11.61 -0.36 0.00	15.36 -0.61 0.00	16.84 -0.64 0.00	10.02 -0.40 0.00	16.06 -0.39 0.00	16.69 -0.50 0.00	16.55 -0.60 -0.06	15.27 -0.51 0.00	15.03 -0.50 0.00	15.95 -0.56 0.00	17.21 -0.64 0.00	18.74 -0.65 0.00	17.93 -0.64 0.00	20.57 -0.78 0.00	18.01 -0.71 0.00	18.20 -0.84 -0.08	16.39 -0.84 -0.01	15.46 -0.88 -0.02
LEDERLE____ 23769	36.88 0.29 -33.94	16.39 -0.19 -18.55	15.74 0.62 -8.79	11.22 0.41 -6.57	9.85 0.00 -9.89	3.45 0.24 -0.81	13.38 1.41 0.00	17.86 1.89 0.00	19.58 2.10 0.00	11.73 1.31 0.00	18.58 2.13 0.00	19.47 2.28 0.00	20.35 2.31 -0.95	17.88 2.10 0.00	17.51 1.98 0.00	18.54 2.02 0.00	20.02 2.18 0.00	21.79 2.41 0.00	20.89 2.32 0.00	24.00 2.64 0.00	20.95 2.24 0.00	22.57 2.29 -1.32	19.37 1.94 -0.21	18.39 1.75 -0.31
LINDEN COGEN____ 23786	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.97 0.61 -9.02	11.39 0.40 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.43 0.00	17.88 1.90 0.00	19.61 2.12 0.00	11.76 1.35 0.00	18.65 2.21 0.00	19.55 2.36 0.00	20.46 2.39 -0.97	17.96 2.18 0.00	17.58 2.04 0.00	18.61 2.09 0.00	20.08 2.24 0.00	21.82 2.44 0.00	20.90 2.33 0.00	24.00 2.64 0.00	20.94 2.23 0.00	22.60 2.29 -1.35	19.36 1.93 -0.21	18.42 1.78 -0.32
LIPA_MISC_IPP 23656	37.83 0.34 -34.85	16.84 -0.24 -19.04	16.16 0.81 -9.02	11.53 0.55 -6.74	10.12 0.00 -10.15	3.55 0.32 -0.83	13.84 1.87 0.00	17.16 2.26 1.07	19.87 2.39 0.00	12.02 1.55 -0.06	19.26 2.60 -0.21	19.98 2.84 0.05	20.72 2.66 -0.97	18.24 2.47 0.00	17.86 2.33 0.00	18.85 2.33 0.00	17.71 2.58 2.72	20.25 2.97 2.10	18.56 2.78 2.78	16.87 3.08 7.57	17.16 2.49 4.05	20.06 2.65 1.55	19.43 2.15 -0.06	18.46 1.82 -0.32
LISF__SOLAR 323691	37.84 0.35 -34.85	16.83 -0.25 -19.04	16.18 0.82 -9.02	11.55 0.56 -6.74	10.12 0.00 -10.15	3.56 0.33 -0.83	13.89 1.92 0.00	17.22 2.31 1.06	19.93 2.45 0.00	12.06 1.58 -0.06	19.31 2.65 -0.22	20.03 2.89 0.05	20.76 2.69 -0.97	18.28 2.51 0.00	17.91 2.38 0.00	18.89 2.37 0.00	17.79 2.64 2.69	20.33 3.03 2.08	18.65 2.84 2.76	17.00 3.15 7.50	17.25 2.55 4.01	20.13 2.70 1.52	19.48 2.20 -0.06	18.50 1.86 -0.32
LITTLE FALLS__HYD 24013	2.88 0.24 0.00	-2.11 -0.15 0.00	6.75 0.42 0.00	4.54 0.30 0.00	-0.04 0.00 0.00	2.57 0.17 0.00	12.98 1.00 0.00	17.48 1.51 0.00	19.17 1.69 0.00	11.40 0.99 0.00	18.02 1.58 0.00	18.83 1.64 0.00	18.78 1.68 0.00	17.37 1.59 0.00	16.95 1.42 0.00	18.02 1.50 0.00	19.60 1.75 0.00	21.56 2.17 0.00	20.76 2.19 0.00	23.80 2.44 0.00	20.68 1.97 0.00	20.82 1.87 0.00	19.11 1.89 0.00	17.99 1.67 0.00
LI_NEWBRDGE__DRP 323616	37.79 0.30 -34.85	16.86 -0.22 -19.04	16.06 0.71 -9.02	11.46 0.48 -6.74	10.12 0.00 -10.15	3.50 0.28 -0.83	13.53 1.56 0.00	16.33 1.97 1.61	19.60 2.12 0.00	11.78 1.35 -0.02	18.61 2.32 0.15	19.68 2.58 0.09	20.45 2.39 -0.96	18.00 2.22 0.00	17.59 2.05 0.00	18.58 2.06 0.00	16.08 2.31 4.08	18.77 2.55 3.16	16.80 2.42 4.19	12.69 2.72 11.38	14.84 2.22 6.09	18.32 2.37 3.01	19.13 1.93 0.02	18.32 1.67 -0.32
LONG_LAKE_PHOENIX 24014	4.11 0.01 -1.45	-1.16 0.01 -0.80	6.68 -0.03 -0.38	4.51 -0.01 -0.28	0.38 0.00 -0.42	2.44 0.01 -0.04	12.06 0.09 0.00	16.03 0.06 0.00	17.51 0.03 0.00	10.43 0.02 0.00	16.49 0.05 0.00	17.21 0.02 0.00	17.10 -0.03 -0.04	15.78 0.01 0.00	15.52 -0.01 0.00	16.49 -0.03 0.00	17.83 -0.02 0.00	19.43 0.04 0.00	18.62 0.05 0.00	21.36 0.01 0.00	18.69 -0.02 0.00	18.95 -0.07 -0.01	17.12 -0.11 -0.01	16.24 -0.09 0.00
LOVETT__3 23632	36.93 0.22 -34.07	16.51 -0.15 -18.62	15.62 0.47 -8.82	11.14 0.31 -6.59	9.89 0.00 -9.92	3.39 0.18 -0.81	13.08 1.10 0.00	17.45 1.48 0.00	19.11 1.64 0.00	11.45 1.03 0.00	18.12 1.67 0.00	19.00 1.81 0.00	19.89 1.85 -0.95	17.45 1.67 0.00	17.09 1.55 0.00	18.08 1.57 0.00	19.53 1.68 0.00	21.24 1.86 0.00	20.36 1.79 0.00	23.39 2.03 0.00	20.42 1.71 0.00	22.05 1.77 -1.32	18.91 1.48 -0.21	17.97 1.34 -0.31
LOVETT__4 23642	36.99 0.26 -34.08	16.49 -0.17 -18.63	15.70 0.55 -8.83	11.20 0.36 -6.60	9.89 0.00 -9.93	3.42 0.21 -0.81	13.24 1.27 0.00	17.67 1.70 0.00	19.36 1.88 0.00	11.60 1.18 0.00	18.36 1.92 0.00	19.25 2.06 0.00	20.13 2.09 -0.95	17.68 1.90 0.00	17.31 1.78 0.00	18.32 1.81 0.00	19.79 1.94 0.00	21.53 2.15 0.00	20.63 2.07 0.00	23.71 2.35 0.00	20.70 1.99 0.00	22.32 2.05 -1.32	19.16 1.73 -0.21	18.19 1.56 -0.31

LOVETT___5 23593	36.99 0.26 -34.08	16.49 -0.17 -18.63	15.70 0.55 -8.83	11.20 0.36 -6.60	9.89 0.00 -9.93	3.42 0.21 -0.81	13.24 1.27 0.00	17.67 1.70 0.00	19.36 1.88 0.00	11.60 1.18 0.00	18.36 1.92 0.00	19.25 2.06 0.00	20.13 2.09 -0.95	17.68 1.90 0.00	17.31 1.78 0.00	18.32 1.81 0.00	19.79 1.94 0.00	21.53 2.15 0.00	20.63 2.07 0.00	23.71 2.35 0.00	20.70 1.99 0.00	22.32 2.05 -1.32	19.16 1.73 -0.21	18.19 1.56 -0.31
LOWER RAQUET___HYD 24057	2.49 -0.15 0.00	-1.88 0.09 0.00	6.03 -0.30 0.00	4.03 -0.21 0.00	-0.03 0.01 0.00	2.28 -0.12 0.00	11.30 -0.67 0.00	15.17 -0.80 0.00	16.42 -1.06 0.00	9.66 -0.76 0.00	15.26 -1.19 0.00	15.94 -1.25 0.00	15.83 -1.27 0.00	14.57 -1.20 0.00	14.45 -1.08 0.00	15.45 -1.07 0.00	16.74 -1.11 0.00	18.00 -1.38 0.00	17.13 -1.44 0.00	19.97 -1.39 0.00	17.69 -1.03 0.00	17.91 -1.05 0.00	16.51 -0.70 0.00	15.66 -0.66 0.00
LOWER___HUDSON 24059	46.55 0.23 -43.67	21.76 -0.15 -23.87	18.14 0.50 -11.31	13.03 0.33 -8.45	12.68 -0.01 -12.72	3.63 0.19 -1.05	12.92 0.95 0.00	17.29 1.32 0.00	18.92 1.44 0.00	11.29 0.88 0.00	17.86 1.42 0.00	18.70 1.51 0.00	19.85 1.54 -1.22	17.10 1.32 0.00	16.78 1.25 0.00	17.79 1.27 0.00	19.18 1.34 0.00	20.94 1.55 0.00	20.14 1.57 0.00	23.14 1.79 0.00	20.11 1.40 0.00	22.17 1.52 -1.70	18.96 1.47 -0.27	18.09 1.37 -0.40
LWR___OSWEGATCHIE_HYD 23850	2.54 -0.10 0.00	-1.90 0.07 0.00	6.11 -0.21 0.00	4.08 -0.16 0.00	-0.03 0.00 0.00	2.33 -0.07 0.00	11.58 -0.39 0.00	15.58 -0.39 0.00	16.92 -0.56 0.00	9.97 -0.44 0.00	15.79 -0.65 0.00	16.46 -0.73 0.00	16.31 -0.78 0.00	15.07 -0.71 0.00	14.84 -0.69 0.00	15.79 -0.73 0.00	17.17 -0.67 0.00	18.58 -0.81 0.00	17.75 -0.82 0.00	20.62 -0.73 0.00	18.13 -0.58 0.00	18.31 -0.65 0.00	16.78 -0.44 0.00	15.85 -0.47 0.00
LYONS_FALL_HYD 23570	3.26 0.03 -0.58	-1.66 -0.01 -0.32	6.52 0.04 -0.15	4.38 0.02 -0.11	0.13 -0.01 -0.17	2.44 0.03 -0.01	12.18 0.20 0.00	16.30 0.33 0.00	17.80 0.33 0.00	10.58 0.17 0.00	16.74 0.29 0.00	17.45 0.26 0.00	17.34 0.22 -0.02	15.98 0.21 0.00	15.69 0.16 0.00	16.68 0.16 0.00	18.08 0.24 0.00	19.70 0.32 0.00	18.93 0.36 0.00	21.79 0.43 0.00	19.04 0.33 0.00	19.27 0.29 -0.02	17.46 0.23 0.00	16.47 0.14 -0.01
MADISON___COUNTY_LFGE 323628	3.62 0.10 -0.88	-1.54 -0.06 -0.48	6.73 0.18 -0.23	4.54 0.12 -0.17	0.21 -0.01 -0.26	2.50 0.09 -0.02	12.48 0.51 0.00	16.65 0.68 0.00	18.22 0.74 0.00	10.85 0.44 0.00	17.18 0.73 0.00	17.93 0.74 0.00	17.82 0.70 -0.02	16.42 0.65 0.00	16.14 0.61 0.00	17.16 0.65 0.00	18.60 0.75 0.00	20.30 0.91 0.00	19.47 0.90 0.00	22.35 0.99 0.00	19.53 0.82 0.00	19.75 0.76 -0.04	17.84 0.62 -0.01	16.87 0.54 -0.01
MAPLE_RIDGE_WT_1 323574	1.72 -0.04 0.89	-2.42 0.03 0.48	6.01 -0.08 0.23	4.02 -0.05 0.17	-0.30 0.00 0.26	2.34 -0.04 0.02	11.79 -0.18 0.00	15.80 -0.18 0.00	17.43 -0.05 0.00	10.39 -0.02 0.00	16.44 -0.01 0.00	17.16 -0.03 0.00	17.02 -0.06 0.03	15.72 -0.06 0.00	15.44 -0.09 0.00	16.43 -0.09 0.00	17.90 0.05 0.00	19.46 0.08 0.00	18.62 0.05 0.00	21.37 0.02 0.00	18.73 0.02 0.03	19.00 0.08 0.00	17.28 0.06 0.00	16.38 0.07 0.01
MAPLE_RIDGE_WT_2 323611	1.72 -0.04 0.89	-2.42 0.03 0.48	6.01 -0.08 0.23	4.02 -0.05 0.17	-0.30 0.00 0.26	2.34 -0.04 0.02	11.79 -0.18 0.00	15.80 -0.18 0.00	17.43 -0.05 0.00	10.39 -0.02 0.00	16.44 -0.01 0.00	17.16 -0.03 0.00	17.02 -0.06 0.03	15.72 -0.06 0.00	15.44 -0.09 0.00	16.43 -0.09 0.00	17.90 0.05 0.00	19.46 0.08 0.00	18.62 0.05 0.00	21.37 0.02 0.00	18.73 0.02 0.03	19.00 0.08 0.00	17.28 0.06 0.00	16.38 0.07 0.01
MARBLE_RIVER_WT_PWR 323696	2.45 -0.19 0.00	-1.87 0.09 0.00	6.03 -0.30 0.00	4.00 -0.24 0.00	-0.03 0.01 0.00	2.24 -0.15 0.00	11.15 -0.83 0.00	14.91 -1.06 0.00	16.38 -1.10 0.00	9.76 -0.65 0.00	15.50 -0.95 0.00	16.17 -1.01 0.00	16.01 -1.09 0.00	14.62 -1.15 0.00	14.69 -0.84 0.00	15.96 -0.56 0.00	17.44 -0.41 0.00	18.99 -0.39 0.00	18.19 -0.38 0.00	20.98 -0.37 0.00	18.43 -0.28 0.00	18.68 -0.27 0.00	16.95 -0.27 0.00	16.08 -0.24 0.00
MARSH_HILL_WT_PWR 323713	5.15 0.07 -2.43	-0.67 -0.04 -1.33	7.01 0.05 -0.63	4.79 0.07 -0.47	0.66 -0.02 -0.71	2.53 0.08 -0.06	12.33 0.35 0.00	16.39 0.42 0.00	18.01 0.53 0.00	10.81 0.39 0.00	17.56 1.11 0.00	18.18 0.99 0.00	18.02 0.85 -0.07	16.57 0.80 0.00	16.37 0.84 0.00	17.35 0.83 0.00	18.87 1.02 0.00	20.57 1.19 0.00	19.58 1.01 0.00	22.50 1.14 0.00	19.74 1.03 0.00	19.96 0.90 -0.10	17.90 0.66 -0.02	16.87 0.53 -0.02
MG INDUSTRY___DRP 24185	44.93 0.19 -42.09	20.91 -0.13 -23.00	17.64 0.41 -10.90	12.67 0.28 -8.15	12.22 -0.01 -12.26	3.56 0.16 -1.01	12.75 0.77 0.00	17.00 1.03 0.00	18.60 1.12 0.00	11.12 0.70 0.00	17.57 1.12 0.00	18.40 1.21 0.00	19.49 1.21 -1.18	16.86 1.08 0.00	16.53 1.00 0.00	17.52 1.00 0.00	18.90 1.05 0.00	20.60 1.22 0.00	19.77 1.20 0.00	22.70 1.35 0.00	19.81 1.10 0.00	21.77 1.18 -1.64	18.69 1.21 -0.26	17.83 1.13 -0.39
MID___OSWEGATCHIE_HYD 23849	2.54 -0.10 0.00	-1.90 0.07 0.00	6.11 -0.21 0.00	4.08 -0.16 0.00	-0.03 0.00 0.00	2.33 -0.07 0.00	11.58 -0.39 0.00	15.58 -0.39 0.00	16.92 -0.56 0.00	9.97 -0.44 0.00	15.79 -0.65 0.00	16.46 -0.73 0.00	16.31 -0.78 0.00	15.07 -0.71 0.00	14.84 -0.69 0.00	15.79 -0.73 0.00	17.17 -0.67 0.00	18.58 -0.81 0.00	17.75 -0.82 0.00	20.62 -0.73 0.00	18.13 -0.58 0.00	18.31 -0.65 0.00	16.78 -0.44 0.00	15.85 -0.47 0.00
MID___RAQUETTE_HYD 23851	2.49 -0.15 0.00	-1.88 0.09 0.00	6.03 -0.30 0.00	4.03 -0.21 0.00	-0.03 0.01 0.00	2.28 -0.12 0.00	11.30 -0.67 0.00	15.17 -0.80 0.00	16.42 -1.06 0.00	9.66 -0.76 0.00	15.26 -1.19 0.00	15.94 -1.25 0.00	15.83 -1.27 0.00	14.57 -1.20 0.00	14.45 -1.08 0.00	15.45 -1.07 0.00	16.74 -1.11 0.00	18.00 -1.38 0.00	17.13 -1.44 0.00	19.97 -1.39 0.00	17.69 -1.03 0.00	17.91 -1.05 0.00	16.51 -0.70 0.00	15.66 -0.66 0.00
MILLIKEN___1 23584	5.24 0.12 -2.48	-0.68 -0.07 -1.35	7.19 0.22 -0.64	4.88 0.16 -0.48	0.68 -0.01 -0.72	2.57 0.11 -0.06	12.62 0.64 0.00	16.81 0.84 0.00	18.39 0.91 0.00	10.96 0.54 0.00	17.35 0.90 0.00	18.07 0.88 0.00	17.97 0.81 -0.07	16.54 0.76 0.00	16.25 0.71 0.00	17.28 0.76 0.00	18.76 0.91 0.00	20.48 1.09 0.00	19.59 1.02 0.00	22.46 1.11 0.00	19.66 0.95 0.00	19.90 0.84 -0.10	17.88 0.64 -0.02	16.91 0.57 -0.02
MILLIKEN___2 23585	5.24 0.12 -2.48	-0.68 -0.07 -1.35	7.19 0.22 -0.64	4.88 0.16 -0.48	0.68 -0.01 -0.72	2.57 0.11 -0.06	12.62 0.64 0.00	16.81 0.84 0.00	18.39 0.91 0.00	10.96 0.54 0.00	17.35 0.90 0.00	18.07 0.88 0.00	17.97 0.81 -0.07	16.54 0.76 0.00	16.25 0.71 0.00	17.28 0.76 0.00	18.76 0.91 0.00	20.48 1.09 0.00	19.59 1.02 0.00	22.46 1.11 0.00	19.66 0.95 0.00	19.90 0.84 -0.10	17.88 0.64 -0.02	16.91 0.57 -0.02

MILLIKEN___DIESEL 23629	5.24 0.12 -2.48	-0.68 -0.07 -1.35	7.19 0.22 -0.64	4.88 0.16 -0.48	0.68 -0.01 -0.72	2.57 0.11 -0.06	12.62 0.64 0.00	16.81 0.84 0.00	18.39 0.91 0.00	10.96 0.54 0.00	17.35 0.90 0.00	18.07 0.88 0.00	17.97 0.81 -0.07	16.54 0.76 0.00	16.25 0.71 0.00	17.28 0.76 0.00	18.76 0.91 0.00	20.48 1.09 0.00	19.59 1.02 0.00	22.46 1.11 0.00	19.66 0.95 0.00	19.90 0.84 -0.10	17.88 0.64 -0.02	16.91 0.57 -0.02
MILLSEAT___LFGE 323607	4.61 -0.02 -1.99	-0.88 -0.01 -1.09	6.75 -0.09 -0.51	4.60 -0.03 -0.39	0.52 -0.02 -0.58	2.45 0.00 -0.05	11.78 -0.19 0.00	15.63 -0.34 0.00	17.16 -0.32 0.00	10.19 -0.23 0.00	16.40 -0.04 0.00	17.04 -0.14 0.00	16.84 -0.31 -0.06	15.54 -0.23 0.00	15.31 -0.22 0.00	16.24 -0.27 0.00	17.53 -0.32 0.00	19.13 -0.26 0.00	18.30 -0.27 0.00	20.98 -0.38 0.00	18.34 -0.37 0.00	18.49 -0.55 -0.08	16.60 -0.63 -0.01	15.67 -0.67 -0.02
MODEL_CITY_ENERGY 24167	4.58 -0.10 -2.04	-0.81 0.04 -1.11	6.60 -0.26 -0.53	4.50 -0.14 -0.39	0.53 -0.03 -0.59	2.38 -0.07 -0.05	11.32 -0.65 0.00	15.00 -0.98 0.00	16.43 -1.05 0.00	9.77 -0.65 0.00	15.72 -0.72 0.00	16.33 -0.86 0.00	16.17 -0.98 -0.06	14.92 -0.85 0.00	14.71 -0.83 0.00	15.60 -0.92 0.00	16.81 -1.04 0.00	18.30 -1.08 0.00	17.51 -1.06 0.00	20.09 -1.26 0.00	17.58 -1.13 0.00	17.75 -1.29 -0.08	15.97 -1.26 -0.01	15.10 -1.24 -0.02
MODERN_LFGE___ 323580	4.58 -0.10 -2.04	-0.81 0.04 -1.11	6.60 -0.26 -0.53	4.50 -0.14 -0.39	0.53 -0.03 -0.59	2.38 -0.07 -0.05	11.32 -0.65 0.00	15.00 -0.98 0.00	16.43 -1.05 0.00	9.77 -0.65 0.00	15.72 -0.72 0.00	16.33 -0.86 0.00	16.17 -0.98 -0.06	14.92 -0.85 0.00	14.71 -0.83 0.00	15.60 -0.92 0.00	16.81 -1.04 0.00	18.30 -1.08 0.00	17.51 -1.06 0.00	20.09 -1.26 0.00	17.58 -1.13 0.00	17.75 -1.29 -0.08	15.97 -1.26 -0.01	15.10 -1.24 -0.02
MOHAWK_PAPER___DRP 24187	46.00 0.22 -43.14	21.47 -0.14 -23.57	17.97 0.48 -11.17	12.91 0.32 -8.35	12.53 -0.01 -12.57	3.61 0.18 -1.03	12.82 0.84 0.00	17.16 1.19 0.00	18.78 1.30 0.00	11.22 0.81 0.00	17.74 1.30 0.00	18.57 1.39 0.00	19.70 1.40 -1.20	17.01 1.23 0.00	16.70 1.16 0.00	17.69 1.17 0.00	19.08 1.23 0.00	20.84 1.45 0.00	20.02 1.45 0.00	22.97 1.61 0.00	20.01 1.30 0.00	22.03 1.39 -1.68	18.96 1.47 -0.27	18.06 1.34 -0.40
MONGAUP___HYD 23641	35.56 0.32 -32.59	15.63 -0.22 -17.81	15.47 0.70 -8.44	11.02 0.46 -6.31	9.46 0.00 -9.50	3.45 0.28 -0.78	13.56 1.59 0.00	17.96 1.98 0.00	19.57 2.09 0.00	11.74 1.32 0.00	18.73 2.28 0.00	19.56 2.38 0.00	20.38 2.37 -0.91	17.94 2.17 0.00	17.58 2.05 0.00	18.63 2.11 0.00	20.13 2.29 0.00	21.83 2.44 0.00	20.95 2.38 0.00	24.07 2.71 0.00	21.29 2.57 0.00	22.76 2.54 -1.26	19.58 2.16 -0.20	18.54 1.93 -0.30
MONTAUK___DIESEL 23721	37.94 0.44 -34.85	16.77 -0.31 -19.04	16.38 1.03 -9.02	11.69 0.70 -6.74	10.12 0.00 -10.15	3.65 0.42 -0.83	14.38 2.40 0.00	17.89 2.98 1.07	20.68 3.20 0.00	12.51 2.04 -0.06	20.04 3.39 -0.21	20.79 3.65 0.05	21.51 3.45 -0.97	18.97 3.19 0.00	18.58 3.05 0.00	19.62 3.10 0.00	18.58 3.44 2.70	21.28 3.99 2.09	19.54 3.74 2.77	17.98 4.16 7.54	18.09 3.41 4.03	20.94 3.52 1.53	20.16 2.88 -0.06	19.12 2.48 -0.32
MUNSVILLE_WIND_PWR 323609	8.78 0.22 -5.91	1.12 -0.15 -3.23	8.42 0.56 -1.53	5.78 0.39 -1.15	1.68 -0.01 -1.72	2.78 0.24 -0.14	13.36 1.38 0.00	17.90 1.93 0.00	19.61 2.13 0.00	11.65 1.23 0.00	18.26 1.81 0.00	18.99 1.80 0.00	19.08 1.82 -0.17	17.40 1.62 0.00	17.18 1.65 0.00	18.35 1.83 0.00	20.08 2.23 0.00	22.01 2.63 0.00	21.13 2.57 0.00	24.25 2.90 0.00	21.18 2.47 0.00	21.45 2.26 -0.24	19.08 1.82 -0.04	18.04 1.66 -0.06
N SALMON___HYD 24042	2.50 -0.15 0.00	-1.89 0.07 0.00	6.10 -0.23 0.00	4.06 -0.19 0.00	-0.03 0.01 0.00	2.28 -0.11 0.00	11.35 -0.62 0.00	15.23 -0.74 0.00	16.67 -0.80 0.00	9.89 -0.53 0.00	15.68 -0.76 0.00	16.39 -0.80 0.00	16.24 -0.86 0.00	14.87 -0.91 0.00	14.88 -0.65 0.00	16.06 -0.46 0.00	17.51 -0.34 0.00	19.03 -0.36 0.00	18.21 -0.36 0.00	21.05 -0.31 0.00	18.51 -0.20 0.00	18.74 -0.21 0.00	17.06 -0.16 0.00	16.16 -0.16 0.00
N.E._GEN_SANDY PD 24062	42.99 0.24 -40.10	19.79 -0.16 -21.92	16.02 0.53 -9.17	12.35 0.35 -7.76	11.09 -0.01 -11.13	7.17 0.20 -4.58	13.05 1.08 0.00	17.45 1.48 0.00	19.09 1.61 0.00	11.41 0.99 0.00	18.07 1.63 0.00	18.94 1.75 0.00	20.00 1.78 -1.12	17.33 1.55 0.00	17.00 1.47 0.00	18.01 1.49 0.00	19.41 1.56 0.00	21.16 1.78 0.00	20.32 1.75 0.00	24.73 2.00 -1.37	20.33 1.62 0.00	26.49 1.71 -5.83	19.03 1.56 -0.25	18.14 1.45 -0.37
NARROWS_GT1_1 24228	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT1_2 24229	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT1_3 24230	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT1_4 24231	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT1_5 24232	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32

NARROWS_GT1_6 24233	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT1_7 24234	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT1_8 24235	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT2_1 24236	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT2_2 24237	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT2_3 24238	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT2_4 24239	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT2_5 24240	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT2_6 24241	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT2_7 24242	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NARROWS_GT2_8 24243	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NEG CAPITAL___MECHNVIL 23645	47.16 0.27 -44.25	22.04 -0.18 -24.18	18.37 0.59 -11.46	13.20 0.39 -8.56	12.84 -0.01 -12.89	3.69 0.23 -1.06	13.18 1.20 0.00	17.66 1.69 0.00	19.31 1.83 0.00	11.50 1.09 0.00	18.21 1.77 0.00	19.03 1.85 0.00	20.20 1.87 -1.24	17.39 1.61 0.00	17.08 1.54 0.00	18.08 1.57 0.00	19.50 1.66 0.00	21.33 1.95 0.00	20.54 1.97 0.00	23.60 2.24 0.00	20.49 1.78 0.00	22.58 1.90 -1.72	19.22 1.73 -0.27	18.34 1.61 -0.41
NEG CENTRAL_HIGH_ACRES 23767	4.42 -0.06 -1.83	-0.92 0.04 -1.00	6.61 -0.18 -0.47	4.49 -0.11 -0.35	0.49 -0.01 -0.53	2.40 -0.04 -0.04	11.75 -0.22 0.00	15.62 -0.35 0.00	17.11 -0.36 0.00	10.20 -0.22 0.00	16.24 -0.21 0.00	16.91 -0.28 0.00	16.80 -0.35 -0.05	15.49 -0.28 0.00	15.23 -0.30 0.00	16.17 -0.35 0.00	17.47 -0.38 0.00	19.07 -0.32 0.00	18.27 -0.30 0.00	20.94 -0.41 0.00	18.31 -0.40 0.00	18.50 -0.53 -0.07	16.65 -0.58 -0.01	15.70 -0.64 -0.02
NEG CENTRAL___DRP 24199	4.59 0.07 -1.87	-0.97 -0.03 -1.02	6.91 0.10 -0.49	4.68 0.08 -0.36	0.50 -0.01 -0.55	2.51 0.07 -0.05	12.38 0.40 0.00	16.47 0.50 0.00	18.03 0.55 0.00	10.75 0.34 0.00	17.14 0.70 0.00	17.83 0.64 0.00	17.69 0.55 -0.05	16.30 0.53 0.00	16.01 0.48 0.00	16.99 0.47 0.00	18.42 0.58 0.00	20.10 0.72 0.00	19.22 0.65 0.00	22.04 0.69 0.00	19.30 0.59 0.00	19.52 0.49 -0.07	17.55 0.32 -0.01	16.59 0.25 -0.02
NEG CENTRAL___INDECK 23768	4.92 0.09 -2.18	-0.84 -0.07 -1.19	7.03 0.14 -0.57	4.78 0.12 -0.42	0.58 -0.02 -0.64	2.55 0.11 -0.05	12.52 0.54 0.00	16.68 0.70 0.00	18.32 0.84 0.00	10.94 0.52 0.00	17.60 1.16 0.00	18.27 1.08 0.00	18.10 0.94 -0.06	16.67 0.90 0.00	16.42 0.88 0.00	17.42 0.90 0.00	18.88 1.03 0.00	20.66 1.27 0.00	19.74 1.17 0.00	22.63 1.27 0.00	19.77 1.06 0.00	19.91 0.87 -0.09	17.83 0.59 -0.01	16.78 0.44 -0.02

NEG CENTRAL___SENECA 23627	4.72 0.09 -1.99	-0.92 -0.04 -1.09	6.98 0.14 -0.51	4.74 0.11 -0.39	0.54 -0.01 -0.58	2.53 0.09 -0.05	12.48 0.50 0.00	16.62 0.64 0.00	18.20 0.72 0.00	10.86 0.44 0.00	17.39 0.95 0.00	18.07 0.88 0.00	17.92 0.76 -0.06	16.50 0.72 0.00	16.20 0.67 0.00	17.19 0.67 0.00	18.64 0.79 0.00	20.34 0.96 0.00	19.43 0.86 0.00	22.29 0.94 0.00	19.52 0.81 0.00	19.72 0.68 -0.08	17.70 0.47 -0.01	16.71 0.37 -0.02
NEG CENTRAL___STATE_STREET 24147	4.70 0.13 -1.93	-0.98 -0.08 -1.05	7.07 0.24 -0.50	4.79 0.17 -0.37	0.52 -0.01 -0.56	2.57 0.13 -0.05	12.71 0.74 0.00	16.92 0.95 0.00	18.49 1.01 0.00	11.02 0.60 0.00	17.51 1.06 0.00	18.24 1.05 0.00	18.10 0.95 -0.06	16.68 0.91 0.00	16.39 0.85 0.00	17.40 0.88 0.00	18.86 1.02 0.00	20.62 1.24 0.00	19.75 1.18 0.00	22.62 1.27 0.00	19.80 1.09 0.00	19.99 0.96 -0.08	17.95 0.72 -0.01	16.97 0.63 -0.02
NEG MILLWOOD___DRP 24198	38.17 0.30 -35.23	17.09 -0.20 -19.26	16.08 0.63 -9.12	11.48 0.42 -6.82	10.22 0.00 -10.27	3.49 0.25 -0.84	13.44 1.46 0.00	17.95 1.98 0.00	19.66 2.18 0.00	11.77 1.36 0.00	18.66 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.98	17.95 2.17 0.00	17.58 2.04 0.00	18.61 2.09 0.00	20.11 2.26 0.00	21.92 2.54 0.00	21.01 2.45 0.00	24.14 2.78 0.00	21.06 2.35 0.00	22.70 2.38 -1.36	19.47 2.03 -0.22	18.46 1.82 -0.32
NEG NORTH_FLCN_SEA 23793	2.48 -0.16 0.00	-1.89 0.07 0.00	6.08 -0.25 0.00	4.04 -0.20 0.00	-0.03 0.01 0.00	2.27 -0.12 0.00	11.28 -0.69 0.00	15.10 -0.87 0.00	16.58 -0.90 0.00	9.90 -0.52 0.00	15.71 -0.74 0.00	16.39 -0.80 0.00	16.23 -0.87 0.00	14.80 -0.97 0.00	14.86 -0.67 0.00	16.16 -0.36 0.00	17.69 -0.16 0.00	19.28 -0.10 0.00	18.47 -0.10 0.00	21.30 -0.05 0.00	18.68 -0.03 0.00	18.95 0.00 0.00	17.18 -0.04 0.00	16.29 -0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	2.47 -0.18 0.00	-1.88 0.09 0.00	6.05 -0.28 0.00	4.02 -0.23 0.00	-0.03 0.01 0.00	2.26 -0.14 0.00	11.20 -0.78 0.00	14.99 -0.98 0.00	16.45 -1.03 0.00	9.79 -0.62 0.00	15.51 -0.93 0.00	16.21 -0.98 0.00	16.06 -1.04 0.00	14.70 -1.08 0.00	14.74 -0.79 0.00	15.97 -0.55 0.00	17.42 -0.43 0.00	18.96 -0.43 0.00	18.16 -0.41 0.00	20.95 -0.41 0.00	18.40 -0.31 0.00	18.65 -0.31 0.00	16.93 -0.30 0.00	16.05 -0.27 0.00
NEG NORTH___ALICE_FALLS 23915	2.49 -0.16 0.00	-1.90 0.07 0.00	6.09 -0.23 0.00	4.05 -0.20 0.00	-0.03 0.01 0.00	2.28 -0.12 0.00	11.32 -0.65 0.00	15.18 -0.80 0.00	16.66 -0.82 0.00	9.93 -0.48 0.00	15.76 -0.68 0.00	16.45 -0.73 0.00	16.29 -0.81 0.00	14.87 -0.90 0.00	14.91 -0.62 0.00	16.20 -0.32 0.00	17.72 -0.12 0.00	19.33 -0.05 0.00	18.54 -0.03 0.00	21.39 0.04 0.00	18.77 0.06 0.00	19.02 0.06 0.00	17.24 0.02 0.00	16.33 0.01 0.00
NEG NORTH___LWR_SARANAC 23913	2.49 -0.16 0.00	-1.90 0.07 0.00	6.09 -0.23 0.00	4.05 -0.20 0.00	-0.03 0.01 0.00	2.28 -0.12 0.00	11.32 -0.65 0.00	15.18 -0.80 0.00	16.66 -0.82 0.00	9.93 -0.48 0.00	15.76 -0.68 0.00	16.45 -0.73 0.00	16.29 -0.81 0.00	14.87 -0.90 0.00	14.91 -0.62 0.00	16.20 -0.32 0.00	17.72 -0.12 0.00	19.33 -0.05 0.00	18.54 -0.03 0.00	21.39 0.04 0.00	18.77 0.06 0.00	19.02 0.06 0.00	17.24 0.02 0.00	16.33 0.01 0.00
NEG NORTH___PLATTSBURG 23628	2.49 -0.16 0.00	-1.90 0.07 0.00	6.09 -0.23 0.00	4.05 -0.20 0.00	-0.03 0.01 0.00	2.28 -0.12 0.00	11.32 -0.65 0.00	15.18 -0.80 0.00	16.66 -0.82 0.00	9.93 -0.48 0.00	15.76 -0.68 0.00	16.45 -0.73 0.00	16.29 -0.81 0.00	14.87 -0.90 0.00	14.91 -0.62 0.00	16.20 -0.32 0.00	17.72 -0.12 0.00	19.33 -0.05 0.00	18.54 -0.03 0.00	21.39 0.04 0.00	18.77 0.06 0.00	19.02 0.06 0.00	17.24 0.02 0.00	16.33 0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	4.59 -0.08 -2.03	-0.83 0.03 -1.11	6.64 -0.21 -0.52	4.53 -0.11 -0.39	0.53 -0.02 -0.59	2.39 -0.05 -0.05	11.44 -0.54 0.00	15.10 -0.87 0.00	16.56 -0.92 0.00	9.85 -0.57 0.00	15.85 -0.59 0.00	16.47 -0.72 0.00	16.31 -0.84 -0.06	15.05 -0.73 0.00	14.83 -0.70 0.00	15.73 -0.79 0.00	16.96 -0.89 0.00	18.46 -0.92 0.00	17.66 -0.91 0.00	20.26 -1.10 0.00	17.73 -0.98 0.00	17.91 -1.14 -0.08	16.10 -1.13 -0.01	15.26 -1.08 -0.02
NEG WEST___LANCASTR 23811	4.86 0.04 -2.17	-0.79 -0.01 -1.18	6.90 0.01 -0.56	4.70 0.03 -0.42	0.58 -0.02 -0.63	2.49 0.05 -0.05	12.11 0.14 0.00	16.03 0.06 0.00	17.58 0.10 0.00	10.47 0.05 0.00	16.93 0.49 0.00	17.60 0.41 0.00	17.38 0.23 -0.06	15.99 0.22 0.00	15.73 0.19 0.00	16.70 0.18 0.00	18.11 0.26 0.00	19.68 0.29 0.00	18.80 0.23 0.00	21.60 0.25 0.00	18.97 0.26 0.00	19.15 0.11 -0.09	17.19 -0.04 -0.01	16.22 -0.12 -0.02
NEG_PENN_ALLEGHNY 23528	6.29 0.13 -3.52	-0.09 -0.05 -1.92	7.46 0.22 -0.91	5.08 0.16 -0.68	0.98 -0.01 -1.02	2.60 0.11 -0.08	12.60 0.63 0.00	16.74 0.77 0.00	18.33 0.85 0.00	10.92 0.50 0.00	17.43 0.99 0.00	18.15 0.96 0.00	18.05 0.85 -0.11	16.57 0.79 0.00	16.25 0.72 0.00	17.32 0.80 0.00	18.85 1.00 0.00	20.50 1.12 0.00	19.57 1.00 0.00	22.49 1.14 0.00	19.73 1.02 0.00	20.04 0.93 -0.15	17.98 0.73 -0.02	17.02 0.66 -0.04
NEG___GEN_MONROE 24207	4.52 0.02 -1.86	-0.97 -0.02 -1.01	6.83 0.02 -0.48	4.63 0.03 -0.36	0.49 -0.02 -0.54	2.49 0.05 -0.04	12.20 0.23 0.00	16.21 0.24 0.00	17.74 0.26 0.00	10.56 0.15 0.00	16.88 0.43 0.00	17.56 0.38 0.00	17.42 0.27 -0.05	16.09 0.31 0.00	15.83 0.30 0.00	16.79 0.27 0.00	18.13 0.28 0.00	19.80 0.42 0.00	19.00 0.42 0.00	21.77 0.42 0.00	19.01 0.30 0.00	19.11 0.08 -0.07	17.12 -0.11 -0.01	16.08 -0.26 -0.02
NEPA___ENERGY 23901	5.17 0.06 -2.47	-0.61 0.00 -1.35	7.01 0.04 -0.64	4.76 0.04 -0.48	0.68 -0.01 -0.72	2.50 0.05 -0.06	12.17 0.19 0.00	16.10 0.13 0.00	17.63 0.16 0.00	10.50 0.09 0.00	17.00 0.56 0.00	17.67 0.48 0.00	17.45 0.28 -0.07	16.07 0.30 0.00	15.73 0.19 0.00	16.69 0.17 0.00	18.12 0.28 0.00	19.66 0.27 0.00	18.73 0.16 0.00	21.53 0.18 0.00	18.93 0.22 0.00	19.18 0.12 -0.10	17.23 0.00 -0.02	16.31 -0.04 -0.02
NEVERSINK___HYD 23608	34.73 0.22 -31.87	15.30 -0.15 -17.42	15.05 0.47 -8.25	10.72 0.31 -6.17	9.25 0.00 -9.28	3.35 0.19 -0.76	13.15 1.18 0.00	17.57 1.59 0.00	19.25 1.77 0.00	11.52 1.11 0.00	18.23 1.79 0.00	19.09 1.90 0.00	19.89 1.90 -0.89	17.51 1.74 0.00	17.15 1.62 0.00	18.19 1.67 0.00	19.68 1.84 0.00	21.43 2.04 0.00	20.53 1.96 0.00	23.59 2.23 0.00	20.60 1.89 0.00	22.10 1.91 -1.24	19.00 1.58 -0.20	18.01 1.40 -0.29
NEWTON___FALLS_HYD 23847	2.54 -0.10 0.00	-1.90 0.07 0.00	6.11 -0.21 0.00	4.08 -0.16 0.00	-0.03 0.00 0.00	2.33 -0.07 0.00	11.58 -0.39 0.00	15.58 -0.39 0.00	16.92 -0.56 0.00	9.97 -0.44 0.00	15.79 -0.65 0.00	16.46 -0.73 0.00	16.31 -0.78 0.00	15.07 -0.71 0.00	14.84 -0.69 0.00	15.79 -0.73 0.00	17.17 -0.67 0.00	18.58 -0.81 0.00	17.75 -0.82 0.00	20.62 -0.73 0.00	18.13 -0.58 0.00	18.31 -0.65 0.00	16.78 -0.44 0.00	15.85 -0.47 0.00



NIAGARA_115E_LBMP 323715	4.57 -0.11 -2.04	-0.80 0.05 -1.11	6.57 -0.29 -0.53	4.48 -0.16 -0.40	0.53 -0.03 -0.59	2.36 -0.08 -0.05	11.25 -0.72 0.00	14.90 -1.07 0.00	16.32 -1.16 0.00	9.70 -0.71 0.00	15.62 -0.83 0.00	16.21 -0.98 0.00	16.07 -1.09 -0.06	14.83 -0.95 0.00	14.61 -0.92 0.00	15.50 -1.02 0.00	16.70 -1.15 0.00	18.17 -1.21 0.00	17.39 -1.18 0.00	19.95 -1.40 0.00	17.47 -1.24 0.00	17.64 -1.40 -0.08	15.87 -1.36 -0.01	15.00 -1.33 -0.02
NIAGARA_115W_LBMP 323714	4.58 -0.11 -2.05	-0.80 0.04 -1.12	6.56 -0.30 -0.53	4.47 -0.17 -0.40	0.53 -0.03 -0.60	2.35 -0.09 -0.05	11.31 -0.67 0.00	14.96 -1.01 0.00	16.38 -1.10 0.00	9.72 -0.69 0.00	15.65 -0.80 0.00	16.25 -0.94 0.00	16.10 -1.05 -0.06	14.86 -0.92 0.00	14.64 -0.89 0.00	15.53 -0.99 0.00	16.73 -1.11 0.00	18.21 -1.17 0.00	17.41 -1.16 0.00	19.99 -1.37 0.00	17.50 -1.21 0.00	17.67 -1.37 -0.08	15.90 -1.33 -0.01	15.01 -1.33 -0.02
NIAGARA_230_LBMP 323716	4.59 -0.09 -2.04	-0.81 0.04 -1.11	6.61 -0.25 -0.53	4.50 -0.14 -0.39	0.54 -0.02 -0.59	2.38 -0.07 -0.05	11.43 -0.55 0.00	15.08 -0.89 0.00	16.54 -0.94 0.00	9.83 -0.59 0.00	15.82 -0.63 0.00	16.43 -0.76 0.00	16.28 -0.88 -0.06	15.02 -0.76 0.00	14.80 -0.74 0.00	15.70 -0.82 0.00	16.91 -0.93 0.00	18.40 -0.98 0.00	17.60 -0.97 0.00	20.20 -1.15 0.00	17.69 -1.02 0.00	17.87 -1.17 -0.08	16.09 -1.15 -0.01	15.18 -1.16 -0.02
NIAGARA____ 23760	4.59 -0.09 -2.04	-0.81 0.04 -1.11	6.61 -0.25 -0.53	4.50 -0.14 -0.39	0.54 -0.02 -0.59	2.38 -0.07 -0.05	11.43 -0.55 0.00	15.08 -0.89 0.00	16.54 -0.94 0.00	9.83 -0.59 0.00	15.82 -0.63 0.00	16.43 -0.76 0.00	16.28 -0.88 -0.06	15.02 -0.76 0.00	14.80 -0.74 0.00	15.70 -0.82 0.00	16.91 -0.93 0.00	18.40 -0.98 0.00	17.60 -0.97 0.00	20.20 -1.15 0.00	17.69 -1.02 0.00	17.87 -1.17 -0.08	16.09 -1.15 -0.01	15.18 -1.16 -0.02
NINE_MILE_1 23575	4.02 -0.03 -1.40	-1.17 0.03 -0.77	6.59 -0.10 -0.36	4.45 -0.06 -0.27	0.37 0.00 -0.41	2.40 -0.03 -0.03	11.86 -0.12 0.00	15.76 -0.21 0.00	17.23 -0.25 0.00	10.28 -0.14 0.00	16.24 -0.21 0.00	16.94 -0.25 0.00	16.85 -0.28 -0.04	15.54 -0.23 0.00	15.28 -0.26 0.00	16.22 -0.29 0.00	17.53 -0.31 0.00	19.09 -0.30 0.00	18.29 -0.28 0.00	20.98 -0.37 0.00	18.38 -0.34 0.00	18.65 -0.36 -0.06	16.87 -0.36 -0.01	16.02 -0.31 -0.01
NINE_MILE_2 23744	4.01 -0.03 -1.39	-1.17 0.03 -0.76	6.59 -0.10 -0.36	4.45 -0.06 -0.27	0.37 0.00 -0.41	2.40 -0.03 -0.03	11.86 -0.12 0.00	15.76 -0.21 0.00	17.23 -0.25 0.00	10.28 -0.14 0.00	16.24 -0.21 0.00	16.94 -0.25 0.00	16.85 -0.28 -0.04	15.54 -0.23 0.00	15.28 -0.26 0.00	16.22 -0.29 0.00	17.53 -0.31 0.00	19.09 -0.30 0.00	18.29 -0.28 0.00	20.98 -0.37 0.00	18.38 -0.33 0.00	18.65 -0.36 -0.06	16.87 -0.36 -0.01	16.02 -0.31 -0.01
NM_CAPITAL____DRP 24208	45.70 0.21 -42.84	21.31 -0.14 -23.42	17.87 0.45 -11.10	12.84 0.30 -8.29	12.44 0.00 -12.48	3.59 0.17 -1.03	12.73 0.75 0.00	17.01 1.04 0.00	18.61 1.13 0.00	11.13 0.71 0.00	17.59 1.15 0.00	18.42 1.23 0.00	19.53 1.24 -1.20	16.87 1.09 0.00	16.56 1.03 0.00	17.53 1.02 0.00	18.91 1.07 0.00	20.63 1.24 0.00	19.82 1.25 0.00	22.74 1.38 0.00	19.82 1.10 0.00	21.83 1.21 -1.66	18.84 1.35 -0.27	17.97 1.25 -0.39
NM_CENTRAL____DRP 24181	4.15 0.04 -1.47	-1.17 -0.01 -0.80	6.74 0.04 -0.38	4.56 0.03 -0.28	0.39 0.00 -0.43	2.46 0.04 -0.04	12.19 0.21 0.00	16.21 0.24 0.00	17.73 0.25 0.00	10.57 0.16 0.00	16.73 0.28 0.00	17.45 0.27 0.00	17.36 0.22 -0.04	16.00 0.23 0.00	15.72 0.19 0.00	16.71 0.19 0.00	18.08 0.23 0.00	19.70 0.32 0.00	18.86 0.29 0.00	21.62 0.27 0.00	18.92 0.21 0.00	19.17 0.16 -0.06	17.31 0.08 -0.01	16.40 0.07 -0.01
NM_FRONTIER____DRP 24179	4.58 -0.11 -2.05	-0.80 0.04 -1.12	6.56 -0.30 -0.53	4.47 -0.17 -0.40	0.53 -0.03 -0.60	2.35 -0.09 -0.05	11.31 -0.67 0.00	14.96 -1.01 0.00	16.38 -1.10 0.00	9.72 -0.69 0.00	15.65 -0.80 0.00	16.25 -0.94 0.00	16.10 -1.05 -0.06	14.86 -0.92 0.00	14.64 -0.89 0.00	15.53 -0.99 0.00	16.73 -1.11 0.00	18.21 -1.17 0.00	17.41 -1.16 0.00	19.99 -1.37 0.00	17.50 -1.21 0.00	17.67 -1.37 -0.08	15.90 -1.33 -0.01	15.01 -1.33 -0.02
NM_ST_REGIS____HYD 24053	2.49 -0.15 0.00	-1.88 0.08 0.00	6.05 -0.28 0.00	4.04 -0.21 0.00	-0.03 0.01 0.00	2.28 -0.12 0.00	11.31 -0.66 0.00	15.18 -0.79 0.00	16.49 -0.99 0.00	9.71 -0.71 0.00	15.34 -1.10 0.00	16.04 -1.15 0.00	15.92 -1.18 0.00	14.63 -1.14 0.00	14.55 -0.99 0.00	15.60 -0.92 0.00	16.93 -0.92 0.00	18.26 -1.12 0.00	17.41 -1.16 0.00	20.25 -1.10 0.00	17.90 -0.81 0.00	18.13 -0.83 0.00	16.66 -0.56 0.00	15.80 -0.52 0.00
NORTHPORT____1 23551	37.81 0.32 -34.85	16.85 -0.23 -19.04	16.08 0.73 -9.02	11.48 0.49 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.60 1.63 0.00	16.91 2.11 1.17	19.72 2.24 0.00	11.88 1.42 -0.05	19.00 2.42 -0.14	19.80 2.66 0.05	20.56 2.50 -0.96	18.09 2.31 0.00	17.69 2.16 0.00	18.68 2.17 0.00	17.28 2.40 2.97	19.80 2.71 2.30	18.07 2.54 3.04	15.91 2.82 8.27	16.58 2.29 4.42	19.64 2.49 1.81	19.29 2.02 -0.05	18.38 1.74 -0.32
NORTHPORT____2 23552	37.81 0.32 -34.85	16.85 -0.23 -19.04	16.08 0.73 -9.02	11.48 0.49 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.60 1.63 0.00	16.91 2.11 1.17	19.72 2.24 0.00	11.88 1.42 -0.05	19.00 2.42 -0.14	19.80 2.66 0.05	20.56 2.50 -0.96	18.09 2.31 0.00	17.69 2.16 0.00	18.68 2.17 0.00	17.28 2.40 2.97	19.80 2.71 2.30	18.07 2.54 3.04	15.91 2.82 8.27	16.58 2.29 4.42	19.64 2.49 1.81	19.29 2.02 -0.05	18.38 1.74 -0.32
NORTHPORT____3 23553	37.80 0.31 -34.85	16.86 -0.22 -19.04	16.07 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.50 0.27 -0.83	13.56 1.59 0.00	16.82 2.04 1.18	19.65 2.17 0.00	11.84 1.38 -0.05	18.95 2.37 -0.13	19.75 2.61 0.06	20.50 2.44 -0.96	18.03 2.26 0.00	17.63 2.10 0.00	18.63 2.11 0.00	17.19 2.34 3.00	19.62 2.56 2.32	17.88 2.39 3.08	15.66 2.68 8.37	16.46 2.22 4.48	19.53 2.43 1.85	19.23 1.97 -0.04	18.35 1.71 -0.32
NORTHPORT____4 23650	37.80 0.31 -34.85	16.86 -0.22 -19.04	16.07 0.72 -9.02	11.47 0.48 -6.74	10.12 0.00 -10.15	3.50 0.27 -0.83	13.56 1.59 0.00	16.82 2.04 1.18	19.65 2.17 0.00	11.84 1.38 -0.05	18.95 2.37 -0.13	19.75 2.61 0.06	20.50 2.44 -0.96	18.03 2.26 0.00	17.63 2.10 0.00	18.63 2.11 0.00	17.19 2.34 3.00	19.62 2.56 2.32	17.88 2.39 3.08	15.66 2.68 8.37	16.46 2.22 4.48	19.53 2.43 1.85	19.23 1.97 -0.04	18.35 1.71 -0.32
NORTHPORT____IC 23718	37.81 0.32 -34.85	16.85 -0.23 -19.04	16.08 0.73 -9.02	11.48 0.49 -6.74	10.12 0.00 -10.15	3.51 0.28 -0.83	13.60 1.63 0.00	16.91 2.11 1.17	19.72 2.24 0.00	11.88 1.42 -0.05	19.00 2.42 -0.14	19.80 2.66 0.05	20.56 2.50 -0.96	18.09 2.31 0.00	17.69 2.16 0.00	18.68 2.17 0.00	17.28 2.40 2.97	19.80 2.71 2.30	18.07 2.54 3.04	15.91 2.82 8.27	16.58 2.29 4.42	19.64 2.49 1.81	19.29 2.02 -0.05	18.38 1.74 -0.32

NPX_GEN_1385_PROXY 323591	37.78 0.29 -34.85	16.87 -0.21 -19.04	15.97 0.62 -9.02	11.41 0.42 -6.74	10.12 0.01 -10.15	3.44 0.21 -0.83	13.28 1.31 0.00	16.82 2.02 1.17	19.51 2.03 0.00	11.66 1.20 -0.05	18.66 2.08 -0.14	19.37 2.23 0.05	20.28 2.21 -0.96	17.76 1.99 0.00	17.42 1.89 0.00	18.46 1.94 0.00	16.90 2.02 2.97	19.66 2.57 2.30	17.93 2.40 3.04	17.04 2.57 6.89	16.20 1.91 4.42	23.62 2.20 -2.46	18.99 1.73 -0.05	18.16 1.52 -0.32
NPX_GEN_CSC 323557	37.84 0.35 -34.85	16.83 -0.25 -19.04	16.17 0.82 -9.02	11.54 0.56 -6.74	10.12 0.00 -10.15	3.56 0.33 -0.83	13.87 1.89 0.00	17.13 2.23 1.07	19.84 2.36 0.00	12.01 1.54 -0.06	19.24 2.58 -0.21	19.96 2.82 0.05	20.69 2.63 -0.97	18.22 2.45 0.00	17.84 2.31 0.00	18.83 2.31 0.00	17.69 2.56 2.71	20.23 2.95 2.10	18.55 2.77 2.78	18.22 3.06 6.19	17.14 2.48 4.05	24.31 2.62 -2.73	19.40 2.12 -0.06	18.43 1.79 -0.32
NSINS_S_GLNS_FALLS 23858	46.98 0.29 -44.05	21.93 -0.18 -24.08	18.36 0.62 -11.41	13.18 0.41 -8.53	12.78 -0.02 -12.84	3.70 0.25 -1.05	13.26 1.29 0.00	17.81 1.84 0.00	19.47 1.99 0.00	11.58 1.17 0.00	18.36 1.91 0.00	19.12 1.93 0.00	20.33 2.00 -1.23	17.42 1.65 0.00	17.12 1.59 0.00	18.08 1.56 0.00	19.43 1.59 0.00	21.28 1.89 0.00	20.52 1.95 0.00	23.62 2.27 0.00	20.43 1.72 0.00	22.63 1.96 -1.71	19.17 1.68 -0.27	18.36 1.63 -0.41
NUCOR_STEEL____DRP 24197	4.68 0.13 -1.91	-1.00 -0.08 -1.04	7.07 0.25 -0.49	4.79 0.18 -0.37	0.51 -0.01 -0.56	2.57 0.13 -0.05	12.72 0.75 0.00	16.91 0.94 0.00	18.48 1.00 0.00	11.01 0.60 0.00	17.49 1.04 0.00	18.22 1.03 0.00	18.09 0.94 -0.05	16.67 0.89 0.00	16.36 0.84 0.00	17.38 0.86 0.00	18.84 1.00 0.00	20.60 1.22 0.00	19.72 1.15 0.00	22.59 1.24 0.00	19.77 1.06 0.00	19.97 0.94 -0.07	17.94 0.71 -0.01	16.97 0.63 -0.02
NYISO_LBMP_REFERENCE 24008	2.65 0.00 0.00	-1.96 0.00 0.00	6.33 0.00 0.00	4.24 0.00 0.00	-0.04 0.00 0.00	2.40 0.00 0.00	11.97 0.00 0.00	15.97 0.00 0.00	17.48 0.00 0.00	10.42 0.00 0.00	16.44 0.00 0.00	17.19 0.00 0.00	17.10 0.00 0.00	15.78 0.00 0.00	15.53 0.00 0.00	16.52 0.00 0.00	17.85 0.00 0.00	19.38 0.00 0.00	18.57 0.00 0.00	21.36 0.00 0.00	18.71 0.00 0.00	18.96 0.00 0.00	17.22 0.00 0.00	16.32 0.00 0.00
NYPA_BRENTWD____GT 24164	37.83 0.34 -34.85	16.84 -0.24 -19.04	16.14 0.78 -9.02	11.52 0.53 -6.74	10.12 0.00 -10.15	3.54 0.31 -0.83	13.75 1.77 0.00	17.32 2.28 0.93	19.92 2.44 0.00	12.04 1.56 -0.07	19.39 2.64 -0.30	20.05 2.89 0.03	20.78 2.71 -0.97	18.29 2.52 0.00	17.89 2.36 0.00	18.89 2.37 0.00	18.12 2.64 2.36	20.55 3.00 1.83	18.96 2.81 2.42	17.90 3.12 6.58	17.74 2.55 3.52	20.51 2.72 1.17	19.50 2.20 -0.08	18.53 1.89 -0.32
NYPA_GOWANUS____GT5 24156	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NYPA_GOWANUS____GT6 24157	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32
NYPA_HARLEM__RVR__GT1 24160	37.78 0.29 -34.84	16.88 -0.20 -19.04	16.00 0.65 -9.02	11.42 0.43 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.87 1.89 0.00	19.62 2.14 0.00	11.80 1.38 0.00	18.60 2.15 0.00	19.54 2.35 0.00	20.47 2.40 -0.97	17.96 2.18 0.00	17.59 2.06 0.00	18.61 2.09 0.00	20.10 2.26 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.97 2.26 0.00	22.62 2.32 -1.35	19.44 2.01 -0.21	18.52 1.89 -0.32
NYPA_HARLEM__RVR__GT2 24161	37.78 0.29 -34.84	16.88 -0.20 -19.04	16.00 0.65 -9.02	11.42 0.43 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.87 1.89 0.00	19.62 2.14 0.00	11.80 1.38 0.00	18.60 2.15 0.00	19.54 2.35 0.00	20.47 2.40 -0.97	17.96 2.18 0.00	17.59 2.06 0.00	18.61 2.09 0.00	20.10 2.26 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.97 2.26 0.00	22.62 2.32 -1.35	19.44 2.01 -0.21	18.52 1.89 -0.32
NYPA_KENT____GT 24152	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.65 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.43 1.46 0.00	17.93 1.96 0.00	19.66 2.19 0.00	11.80 1.39 0.00	18.69 2.25 0.00	19.60 2.42 0.00	20.51 2.44 -0.97	18.01 2.23 0.00	17.63 2.10 0.00	18.66 2.14 0.00	20.14 2.29 0.00	21.88 2.50 0.00	20.94 2.37 0.00	24.11 2.76 0.00	21.07 2.36 0.00	22.72 2.41 -1.35	19.48 2.04 -0.21	18.51 1.87 -0.32
NYPA_POUCH1____GT 24155	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.46 0.23 -0.83	13.38 1.41 0.00	17.86 1.89 0.00	19.58 2.10 0.00	11.75 1.33 0.00	18.61 2.16 0.00	19.52 2.33 0.00	20.42 2.36 -0.97	17.93 2.15 0.00	17.55 2.02 0.00	18.57 2.06 0.00	20.05 2.21 0.00	21.78 2.39 0.00	20.84 2.27 0.00	24.07 2.71 0.00	21.06 2.35 0.00	22.71 2.40 -1.35	19.47 2.03 -0.21	18.51 1.86 -0.32
NYPA_VERNON____GT2 24162	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.00 0.65 -9.02	11.41 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.44 1.47 0.00	17.95 1.97 0.00	19.68 2.20 0.00	11.82 1.40 0.00	18.71 2.27 0.00	19.63 2.44 0.00	20.52 2.45 -0.97	18.02 2.25 0.00	17.65 2.12 0.00	18.68 2.16 0.00	20.16 2.31 0.00	21.90 2.52 0.00	20.97 2.40 0.00	24.11 2.75 0.00	21.06 2.35 0.00	22.70 2.39 -1.35	19.47 2.03 -0.21	18.50 1.86 -0.32
NYPA_VERNON____GT3 24163	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.00 0.65 -9.02	11.41 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.44 1.47 0.00	17.95 1.97 0.00	19.68 2.20 0.00	11.82 1.40 0.00	18.71 2.27 0.00	19.63 2.44 0.00	20.52 2.45 -0.97	18.02 2.25 0.00	17.65 2.12 0.00	18.68 2.16 0.00	20.16 2.31 0.00	21.90 2.52 0.00	20.97 2.40 0.00	24.11 2.75 0.00	21.06 2.35 0.00	22.70 2.39 -1.35	19.47 2.03 -0.21	18.50 1.86 -0.32
NYPA__ASTORIA_CC1 323568	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.43 1.46 0.00	17.92 1.95 0.00	19.66 2.18 0.00	11.80 1.39 0.00	18.68 2.24 0.00	19.60 2.41 0.00	20.49 2.43 -0.97	18.00 2.22 0.00	17.62 2.09 0.00	18.65 2.13 0.00	20.12 2.28 0.00	21.87 2.49 0.00	20.93 2.36 0.00	24.06 2.71 0.00	21.02 2.31 0.00	22.67 2.36 -1.35	19.45 2.01 -0.21	18.49 1.84 -0.32

NYPA___ASTORIA_CC2 323569	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.43 1.46 0.00	17.92 1.95 0.00	19.66 2.18 0.00	11.80 1.39 0.00	18.68 2.24 0.00	19.60 2.41 0.00	20.49 2.43 -0.97	18.00 2.22 0.00	17.62 2.09 0.00	18.65 2.13 0.00	20.12 2.28 0.00	21.87 2.49 0.00	20.93 2.36 0.00	24.06 2.71 0.00	21.02 2.31 0.00	22.67 2.36 -1.35	19.45 2.01 -0.21	18.49 1.84 -0.32
NYPA___HOLTSVILL 23794	37.83 0.33 -34.85	16.84 -0.24 -19.04	16.13 0.78 -9.02	11.52 0.53 -6.74	10.12 0.00 -10.15	3.54 0.31 -0.83	13.78 1.81 0.00	17.14 2.25 1.08	19.86 2.38 0.00	12.00 1.53 -0.06	19.24 2.59 -0.20	19.97 2.83 0.05	20.71 2.65 -0.97	18.23 2.46 0.00	17.85 2.32 0.00	18.84 2.32 0.00	17.68 2.57 2.74	20.20 2.93 2.12	18.51 2.75 2.80	16.78 3.06 7.63	17.10 2.47 4.08	20.02 2.63 1.57	19.41 2.14 -0.06	18.45 1.82 -0.32
NYPA___HELLGATE_GT1 24158	37.78 0.29 -34.84	16.88 -0.20 -19.04	16.00 0.65 -9.02	11.42 0.43 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.87 1.89 0.00	19.62 2.14 0.00	11.80 1.38 0.00	18.60 2.15 0.00	19.54 2.35 0.00	20.47 2.40 -0.97	17.96 2.18 0.00	17.59 2.06 0.00	18.61 2.09 0.00	20.10 2.26 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.97 2.26 0.00	22.62 2.32 -1.35	19.44 2.01 -0.21	18.52 1.89 -0.32
NYPA___HELLGATE_GT2 24159	37.78 0.29 -34.84	16.88 -0.20 -19.04	16.00 0.65 -9.02	11.42 0.43 -6.74	10.12 0.00 -10.15	3.47 0.24 -0.83	13.39 1.42 0.00	17.87 1.89 0.00	19.62 2.14 0.00	11.80 1.38 0.00	18.60 2.15 0.00	19.54 2.35 0.00	20.47 2.40 -0.97	17.96 2.18 0.00	17.59 2.06 0.00	18.61 2.09 0.00	20.10 2.26 0.00	21.81 2.43 0.00	20.87 2.30 0.00	23.99 2.64 0.00	20.97 2.26 0.00	22.62 2.32 -1.35	19.44 2.01 -0.21	18.52 1.89 -0.32
NYS_BARGE___HYD 23848	4.59 -0.07 -2.02	-0.84 0.02 -1.10	6.65 -0.20 -0.52	4.53 -0.11 -0.39	0.53 -0.02 -0.59	2.40 -0.05 -0.05	11.47 -0.51 0.00	15.17 -0.81 0.00	16.63 -0.85 0.00	9.89 -0.53 0.00	15.92 -0.53 0.00	16.53 -0.66 0.00	16.37 -0.79 -0.06	15.10 -0.67 0.00	14.88 -0.65 0.00	15.78 -0.73 0.00	17.02 -0.83 0.00	18.53 -0.85 0.00	17.74 -0.83 0.00	20.34 -1.01 0.00	17.80 -0.91 0.00	17.96 -1.07 -0.08	16.15 -1.08 -0.01	15.29 -1.05 -0.02
O.H._GEN_BRUCE 24063	4.76 -0.04 -2.16	-0.75 0.03 -1.18	6.73 -0.16 -0.56	4.58 -0.08 -0.42	0.58 -0.02 -0.63	2.41 -0.03 -0.05	11.65 -0.32 0.00	15.40 -0.57 0.00	16.88 -0.60 0.00	10.04 -0.37 0.00	16.19 -0.25 0.00	16.82 -0.36 0.00	16.65 -0.51 -0.06	15.34 -0.43 0.00	15.09 -0.44 0.00	16.01 -0.50 0.00	17.30 -0.54 0.00	18.80 -0.58 0.00	17.96 -0.61 0.00	22.00 -0.73 -1.37	18.08 -0.63 0.00	22.56 -0.76 -4.36	24.37 -0.78 -7.93	15.53 -0.81 -0.02
OAK ORCHARD___HYD 24046	4.49 0.00 -1.85	-0.95 0.00 -1.01	6.75 -0.06 -0.48	4.58 -0.03 -0.36	0.49 -0.01 -0.54	2.45 0.01 -0.04	11.99 0.01 0.00	15.92 -0.05 0.00	17.44 -0.04 0.00	10.39 -0.03 0.00	16.58 0.13 0.00	17.24 0.05 0.00	17.12 -0.03 -0.05	15.79 0.01 0.00	15.53 0.00 0.00	16.48 -0.04 0.00	17.81 -0.04 0.00	19.43 0.05 0.00	18.61 0.04 0.00	21.33 -0.02 0.00	18.64 -0.07 0.00	18.82 -0.21 -0.07	16.92 -0.31 -0.01	15.96 -0.38 -0.02
OCC_CHEM___DRP 24175	4.59 -0.10 -2.05	-0.81 0.04 -1.12	6.59 -0.27 -0.53	4.49 -0.15 -0.40	0.53 -0.03 -0.60	2.36 -0.08 -0.05	11.37 -0.60 0.00	15.03 -0.94 0.00	16.47 -1.01 0.00	9.78 -0.64 0.00	15.74 -0.71 0.00	16.35 -0.84 0.00	16.19 -0.96 -0.06	14.94 -0.84 0.00	14.73 -0.80 0.00	15.62 -0.90 0.00	16.83 -1.02 0.00	18.32 -1.07 0.00	17.51 -1.06 0.00	20.09 -1.26 0.00	17.60 -1.12 0.00	17.76 -1.28 -0.08	15.99 -1.24 -0.01	15.09 -1.26 -0.02
OLIN_CORP_DRP 24177	4.61 -0.09 -2.06	-0.80 0.04 -1.12	6.61 -0.25 -0.53	4.51 -0.13 -0.40	0.54 -0.02 -0.60	2.38 -0.07 -0.05	11.36 -0.61 0.00	15.04 -0.93 0.00	16.47 -1.01 0.00	9.79 -0.62 0.00	15.77 -0.67 0.00	16.38 -0.81 0.00	16.22 -0.93 -0.06	14.97 -0.81 0.00	14.75 -0.78 0.00	15.65 -0.88 0.00	16.86 -0.99 0.00	18.35 -1.04 0.00	17.56 -1.01 0.00	20.15 -1.21 0.00	17.64 -1.07 0.00	17.81 -1.23 -0.08	16.02 -1.21 -0.01	15.14 -1.20 -0.02
OLIN_CORP_DSASP 323712	4.59 -0.10 -2.05	-0.81 0.04 -1.12	6.59 -0.27 -0.53	4.49 -0.15 -0.40	0.53 -0.03 -0.60	2.36 -0.08 -0.05	11.37 -0.60 0.00	15.03 -0.94 0.00	16.47 -1.01 0.00	9.78 -0.64 0.00	15.74 -0.71 0.00	16.35 -0.84 0.00	16.19 -0.96 -0.06	14.94 -0.84 0.00	14.73 -0.80 0.00	15.62 -0.90 0.00	16.83 -1.02 0.00	18.32 -1.07 0.00	17.51 -1.06 0.00	20.09 -1.26 0.00	17.60 -1.12 0.00	17.76 -1.28 -0.08	15.99 -1.24 -0.01	15.09 -1.26 -0.02
ONEIDA_HERK_LFGE 323681	2.72 0.07 0.00	-2.00 -0.04 0.00	6.45 0.13 0.00	4.33 0.08 0.00	-0.04 0.00 0.00	2.46 0.07 0.00	12.37 0.40 0.00	16.54 0.57 0.00	18.08 0.60 0.00	10.76 0.34 0.00	17.02 0.58 0.00	17.75 0.56 0.00	17.61 0.52 0.00	16.26 0.48 0.00	15.96 0.43 0.00	16.97 0.45 0.00	18.39 0.54 0.00	20.05 0.67 0.00	19.26 0.69 0.00	22.14 0.78 0.00	19.35 0.64 0.00	19.58 0.60 -0.02	17.72 0.50 0.00	16.73 0.40 -0.01
ONONDAGA_REF_OCCRA 23987	4.30 0.05 -1.61	-1.11 -0.02 -0.88	6.81 0.07 -0.41	4.61 0.05 -0.31	0.42 -0.01 -0.47	2.48 0.05 -0.04	12.27 0.30 0.00	16.33 0.36 0.00	17.86 0.38 0.00	10.65 0.23 0.00	16.84 0.40 0.00	17.56 0.38 0.00	17.47 0.33 -0.05	16.10 0.33 0.00	15.82 0.29 0.00	16.81 0.30 0.00	18.21 0.37 0.00	19.85 0.47 0.00	19.01 0.44 0.00	21.79 0.44 0.00	19.07 0.36 0.00	19.32 0.30 -0.06	17.44 0.21 -0.01	16.52 0.18 -0.02
ONONDAGA___COGEN 23986	4.32 0.05 -1.63	-1.09 -0.02 -0.89	6.81 0.06 -0.42	4.61 0.05 -0.31	0.43 -0.01 -0.48	2.48 0.05 -0.04	12.26 0.28 0.00	16.31 0.33 0.00	17.82 0.34 0.00	10.62 0.21 0.00	16.80 0.36 0.00	17.51 0.32 0.00	17.42 0.28 -0.05	16.06 0.28 0.00	15.78 0.25 0.00	16.77 0.25 0.00	18.15 0.30 0.00	19.79 0.40 0.00	18.95 0.38 0.00	21.73 0.37 0.00	19.01 0.30 0.00	19.26 0.24 -0.06	17.39 0.15 -0.01	16.47 0.14 -0.02
ONTARIO___LFGE 23819	4.72 0.09 -1.99	-0.92 -0.04 -1.09	6.98 0.14 -0.51	4.74 0.11 -0.39	0.54 -0.01 -0.58	2.53 0.09 -0.05	12.48 0.50 0.00	16.62 0.64 0.00	18.20 0.72 0.00	10.86 0.44 0.00	17.39 0.95 0.00	18.07 0.88 0.00	17.92 0.76 -0.06	16.50 0.72 0.00	16.20 0.67 0.00	17.19 0.67 0.00	18.64 0.79 0.00	20.34 0.96 0.00	19.43 0.86 0.00	22.29 0.94 0.00	19.52 0.81 0.00	19.72 0.68 -0.08	17.70 0.47 -0.01	16.71 0.37 -0.02
ORANGEVILLE_WT_PWR 323706	4.85 -0.03 -2.24	-0.72 0.01 -1.22	6.76 -0.15 -0.58	4.61 -0.07 -0.43	0.60 -0.02 -0.65	2.44 -0.01 -0.05	11.80 -0.18 0.00	15.60 -0.38 0.00	17.18 -0.30 0.00	10.27 -0.15 0.00	16.61 0.17 0.00	17.27 0.08 0.00	17.09 -0.07 -0.06	15.74 -0.04 0.00	15.55 0.01 0.00	16.54 0.02 0.00	17.89 0.04 0.00	19.49 0.10 0.00	18.64 0.07 0.00	21.41 0.05 0.00	18.76 0.05 0.00	18.97 -0.08 -0.09	17.04 -0.19 -0.01	16.09 -0.25 -0.02

OSWEGATCHIE___HYD 24044	2.54 -0.10 0.00	-1.90 0.07 0.00	6.11 -0.21 0.00	4.08 -0.16 0.00	-0.03 0.00 0.00	2.33 -0.07 0.00	11.58 -0.39 0.00	15.58 -0.39 0.00	16.92 -0.56 0.00	9.97 -0.44 0.00	15.79 -0.65 0.00	16.46 -0.73 0.00	16.31 -0.78 0.00	15.07 -0.71 0.00	14.84 -0.69 0.00	15.79 -0.73 0.00	17.17 -0.67 0.00	18.58 -0.81 0.00	17.75 -0.82 0.00	20.62 -0.73 0.00	18.13 -0.58 0.00	18.31 -0.65 0.00	16.78 -0.44 0.00	15.85 -0.47 0.00
OSWEGO___5 23606	4.05 -0.01 -1.41	-1.18 0.02 -0.77	6.63 -0.06 -0.36	4.48 -0.03 -0.27	0.37 -0.01 -0.41	2.42 -0.01 -0.03	11.95 -0.02 0.00	15.90 -0.07 0.00	17.38 -0.10 0.00	10.36 -0.05 0.00	16.38 -0.06 0.00	17.08 -0.10 0.00	17.00 -0.14 -0.04	15.67 -0.10 0.00	15.41 -0.12 0.00	16.37 -0.15 0.00	17.70 -0.15 0.00	19.27 -0.12 0.00	18.46 -0.11 0.00	21.18 -0.17 0.00	18.55 -0.16 0.00	18.81 -0.20 -0.06	17.02 -0.21 -0.01	16.14 -0.19 -0.01
OSWEGO___6 23613	4.05 -0.01 -1.41	-1.18 0.02 -0.77	6.63 -0.06 -0.36	4.48 -0.03 -0.27	0.37 -0.01 -0.41	2.42 -0.01 -0.03	11.95 -0.02 0.00	15.90 -0.07 0.00	17.38 -0.10 0.00	10.36 -0.05 0.00	16.38 -0.06 0.00	17.08 -0.10 0.00	17.00 -0.14 -0.04	15.67 -0.10 0.00	15.41 -0.12 0.00	16.37 -0.15 0.00	17.70 -0.15 0.00	19.27 -0.12 0.00	18.46 -0.11 0.00	21.18 -0.17 0.00	18.55 -0.16 0.00	18.81 -0.20 -0.06	17.02 -0.21 -0.01	16.14 -0.19 -0.01
OUTOKUMPU-AB___DRP 24206	4.67 -0.04 -2.06	-0.84 0.00 -1.12	6.73 -0.13 -0.53	4.59 -0.06 -0.40	0.54 -0.02 -0.60	2.43 -0.02 -0.05	11.70 -0.28 0.00	15.47 -0.50 0.00	16.95 -0.52 0.00	10.08 -0.33 0.00	16.24 -0.21 0.00	16.86 -0.32 0.00	16.70 -0.45 -0.06	15.41 -0.37 0.00	15.18 -0.35 0.00	16.11 -0.41 0.00	17.37 -0.47 0.00	18.93 -0.46 0.00	18.10 -0.48 0.00	20.77 -0.59 0.00	18.17 -0.54 0.00	18.34 -0.70 -0.08	16.48 -0.75 -0.01	15.56 -0.78 -0.02
OXBOW___ 24026	4.64 -0.06 -2.05	-0.83 0.02 -1.12	6.68 -0.18 -0.53	4.55 -0.09 -0.40	0.54 -0.02 -0.60	2.40 -0.04 -0.05	11.57 -0.40 0.00	15.30 -0.67 0.00	16.76 -0.71 0.00	9.96 -0.45 0.00	16.04 -0.40 0.00	16.66 -0.53 0.00	16.51 -0.65 -0.06	15.22 -0.55 0.00	15.00 -0.53 0.00	15.91 -0.60 0.00	17.16 -0.69 0.00	18.69 -0.70 0.00	17.87 -0.70 0.00	20.51 -0.85 0.00	17.95 -0.76 0.00	18.11 -0.93 -0.08	16.29 -0.94 -0.01	15.37 -0.97 -0.02
OXY_CHEM_DSASP 323612	4.59 -0.10 -2.05	-0.81 0.04 -1.12	6.59 -0.27 -0.53	4.49 -0.15 -0.40	0.53 -0.03 -0.60	2.36 -0.08 -0.05	11.37 -0.60 0.00	15.03 -0.94 0.00	16.47 -1.01 0.00	9.78 -0.64 0.00	15.74 -0.71 0.00	16.35 -0.84 0.00	16.19 -0.96 -0.06	14.94 -0.84 0.00	14.73 -0.80 0.00	15.62 -0.90 0.00	16.83 -1.02 0.00	18.32 -1.07 0.00	17.51 -1.06 0.00	20.09 -1.26 0.00	17.60 -1.12 0.00	17.76 -1.28 -0.08	15.99 -1.24 -0.01	15.09 -1.26 -0.02
PEEKSKILL___ 23653	37.54 0.26 -34.64	16.79 -0.18 -18.93	15.85 0.56 -8.97	11.31 0.37 -6.70	10.05 0.00 -10.09	3.44 0.22 -0.83	13.26 1.29 0.00	17.70 1.73 0.00	19.39 1.91 0.00	11.62 1.20 0.00	18.41 1.96 0.00	19.30 2.11 0.00	20.20 2.13 -0.97	17.72 1.95 0.00	17.35 1.81 0.00	18.37 1.85 0.00	19.83 1.98 0.00	21.59 2.20 0.00	20.68 2.11 0.00	23.75 2.40 0.00	20.74 2.03 0.00	22.37 2.07 -1.34	19.19 1.76 -0.21	18.23 1.59 -0.32
PGE MADISON___WINDPWR 24146	8.78 0.22 -5.91	1.12 -0.15 -3.23	8.42 0.56 -1.53	5.78 0.39 -1.15	1.68 -0.01 -1.72	2.78 0.24 -0.14	13.36 1.38 0.00	17.90 1.93 0.00	19.61 2.13 0.00	11.65 1.23 0.00	18.26 1.81 0.00	18.99 1.80 0.00	19.08 1.82 -0.17	17.40 1.62 0.00	17.18 1.65 0.00	18.35 1.83 0.00	20.08 2.23 0.00	22.01 2.63 0.00	21.13 2.57 0.00	24.25 2.90 0.00	21.18 2.47 0.00	21.45 2.26 -0.24	19.08 1.82 -0.04	18.04 1.66 -0.06
PIERCEFIELD___HYD 23852	2.49 -0.15 0.00	-1.88 0.09 0.00	6.03 -0.30 0.00	4.03 -0.21 0.00	-0.03 0.01 0.00	2.28 -0.12 0.00	11.30 -0.67 0.00	15.17 -0.80 0.00	16.42 -1.06 0.00	9.66 -0.76 0.00	15.26 -1.19 0.00	15.94 -1.25 0.00	15.83 -1.27 0.00	14.57 -1.20 0.00	14.45 -1.08 0.00	15.45 -1.07 0.00	16.74 -1.11 0.00	18.00 -1.38 0.00	17.13 -1.44 0.00	19.97 -1.39 0.00	17.69 -1.03 0.00	17.91 -1.05 0.00	16.51 -0.70 0.00	15.66 -0.66 0.00
PINELAWN_CC_1 323563	37.83 0.34 -34.85	16.83 -0.25 -19.04	16.14 0.79 -9.02	11.52 0.53 -6.74	10.12 0.00 -10.15	3.54 0.31 -0.83	13.74 1.77 0.00	17.99 2.25 0.23	19.90 2.42 0.00	12.07 1.54 -0.12	19.93 2.62 -0.87	20.11 2.88 -0.04	20.76 2.69 -0.97	18.27 2.50 0.00	17.85 2.32 0.00	18.73 2.21 0.00	19.68 2.43 0.59	21.60 2.67 0.46	20.48 2.52 0.61	22.59 2.89 1.65	20.37 2.54 0.88	22.37 2.70 -0.72	19.59 2.19 -0.18	18.53 1.89 -0.32
PJM_GEN_HTP_PROXY 323702	37.77 0.29 -34.84	16.88 -0.19 -19.04	15.97 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.43 0.00	17.89 1.92 0.00	19.61 2.13 0.00	11.77 1.35 0.00	18.65 2.21 0.00	19.55 2.36 0.00	20.46 2.39 -0.97	17.96 2.18 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.09 2.25 0.00	21.84 2.46 0.00	20.91 2.34 0.00	25.39 2.66 -1.37	20.96 2.25 0.00	26.88 2.30 -5.62	19.39 1.96 -0.21	18.42 1.78 -0.32
PJM_GEN_KEystone 24065	24.53 0.17 -21.71	9.80 -0.10 -11.87	12.28 0.33 -5.62	8.67 0.22 -4.20	6.28 -0.01 -6.33	3.05 0.14 -0.52	12.78 0.81 0.00	17.00 1.02 0.00	18.62 1.14 0.00	11.12 0.71 0.00	17.76 1.32 0.00	18.56 1.37 0.00	19.01 1.31 -0.60	16.97 1.20 0.00	16.63 1.09 0.00	17.62 1.10 0.00	19.07 1.22 0.00	20.72 1.34 0.00	19.82 1.25 0.00	24.16 1.43 -1.37	19.94 1.23 0.00	25.30 1.23 -5.12	18.34 0.99 -0.13	17.40 0.88 -0.20
PJM_GEN_NEPTUNE_PROXY 323594	37.79 0.30 -34.85	16.86 -0.22 -19.04	16.06 0.71 -9.02	11.46 0.47 -6.74	10.12 0.00 -10.15	3.50 0.27 -0.83	13.53 1.56 0.00	16.33 1.97 1.61	19.59 2.10 0.00	11.72 1.35 0.04	18.60 2.30 0.15	19.67 2.57 0.09	20.43 2.38 -0.96	17.98 2.21 0.00	17.57 2.04 0.00	18.56 2.04 0.00	16.06 2.30 4.08	18.75 2.53 3.16	16.79 2.40 4.19	14.04 2.70 10.01	14.83 2.20 6.09	22.58 2.36 -1.27	19.11 1.91 0.02	18.30 1.66 -0.32
PJM_GEN_VFT_PROXY 323633	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.97 0.61 -9.02	11.39 0.40 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.43 0.00	17.88 1.90 0.00	19.61 2.12 0.00	11.76 1.35 0.00	18.65 2.21 0.00	19.55 2.36 0.00	20.46 2.39 -0.97	17.96 2.18 0.00	17.58 2.04 0.00	18.61 2.09 0.00	20.08 2.24 0.00	21.82 2.44 0.00	20.90 2.33 0.00	25.37 2.64 -1.37	20.94 2.23 0.00	26.87 2.29 -5.63	19.36 1.93 -0.21	18.42 1.78 -0.32
PLEASANTVLY___LBMP 24000	38.65 0.25 -35.75	17.40 -0.17 -19.53	16.13 0.55 -9.26	11.52 0.36 -6.92	10.38 0.00 -10.42	3.46 0.21 -0.85	13.21 1.24 0.00	17.64 1.67 0.00	19.32 1.84 0.00	11.57 1.15 0.00	18.32 1.87 0.00	19.20 2.02 0.00	20.14 2.04 -1.00	17.62 1.85 0.00	17.26 1.73 0.00	18.27 1.76 0.00	19.73 1.88 0.00	21.48 2.10 0.00	20.59 2.02 0.00	23.64 2.29 0.00	20.63 1.92 0.00	22.32 1.97 -1.39	19.14 1.70 -0.22	18.19 1.54 -0.33

POLETTI____ 23519	37.78 0.29 -34.84	16.88 -0.19 -19.04	15.97 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.89 1.92 0.00	19.60 2.12 0.00	11.77 1.35 0.00	18.64 2.20 0.00	19.55 2.36 0.00	20.44 2.37 -0.97	17.95 2.18 0.00	17.56 2.03 0.00	18.59 2.08 0.00	20.07 2.22 0.00	21.81 2.42 0.00	20.88 2.31 0.00	23.98 2.62 0.00	20.93 2.22 0.00	22.59 2.28 -1.35	19.40 1.96 -0.21	18.44 1.80 -0.32
PORT_JEFF_3 23555	37.83 0.34 -34.85	16.84 -0.24 -19.04	16.15 0.80 -9.02	11.53 0.54 -6.74	10.12 0.00 -10.15	3.55 0.32 -0.83	13.83 1.85 0.00	17.22 2.32 1.07	19.93 2.45 0.00	12.04 1.57 -0.06	19.31 2.66 -0.21	20.04 2.89 0.05	20.77 2.71 -0.97	18.29 2.52 0.00	17.91 2.37 0.00	18.91 2.39 0.00	17.78 2.64 2.71	20.31 3.02 2.10	18.62 2.83 2.78	16.94 3.15 7.56	17.23 2.56 4.04	20.13 2.72 1.54	19.48 2.20 -0.06	18.50 1.86 -0.32
PORT_JEFF_4 23616	37.83 0.34 -34.85	16.84 -0.24 -19.04	16.15 0.80 -9.02	11.53 0.54 -6.74	10.12 0.00 -10.15	3.55 0.32 -0.83	13.83 1.85 0.00	17.22 2.32 1.07	19.93 2.45 0.00	12.04 1.57 -0.06	19.31 2.66 -0.21	20.04 2.89 0.05	20.77 2.71 -0.97	18.29 2.52 0.00	17.91 2.37 0.00	18.91 2.39 0.00	17.78 2.64 2.71	20.31 3.02 2.10	18.62 2.83 2.78	16.94 3.15 7.56	17.23 2.56 4.04	20.13 2.72 1.54	19.48 2.20 -0.06	18.50 1.86 -0.32
PORT_JEFF_IC 23713	37.84 0.35 -34.85	16.83 -0.25 -19.04	16.17 0.82 -9.02	11.55 0.56 -6.74	10.12 0.00 -10.15	3.56 0.33 -0.83	13.88 1.91 0.00	17.31 2.39 1.04	20.01 2.53 0.00	12.08 1.61 -0.06	19.40 2.73 -0.23	20.11 2.96 0.04	20.83 2.77 -0.97	18.35 2.57 0.00	17.96 2.43 0.00	18.97 2.45 0.00	17.92 2.72 2.64	20.45 3.11 2.05	18.78 2.92 2.71	17.23 3.24 7.37	17.40 2.63 3.94	20.27 2.79 1.47	19.54 2.25 -0.06	18.54 1.90 -0.32
PPL PILGRIM_ST_GT1 24216	37.83 0.34 -34.85	16.84 -0.24 -19.04	16.14 0.78 -9.02	11.52 0.53 -6.74	10.12 0.00 -10.15	3.54 0.31 -0.83	13.75 1.77 0.00	17.32 2.28 0.93	19.92 2.44 0.00	12.04 1.56 -0.07	19.39 2.64 -0.30	20.05 2.89 0.03	20.78 2.71 -0.97	18.29 2.52 0.00	17.89 2.36 0.00	18.89 2.37 0.00	18.12 2.64 2.36	20.55 3.00 1.83	18.96 2.81 2.42	17.90 3.12 6.58	17.74 2.55 3.52	20.51 2.72 1.17	19.50 2.20 -0.08	18.53 1.89 -0.32
PPL PILGRIM_ST_GT2 24217	37.83 0.34 -34.85	16.84 -0.24 -19.04	16.14 0.78 -9.02	11.52 0.53 -6.74	10.12 0.00 -10.15	3.54 0.31 -0.83	13.75 1.77 0.00	17.32 2.28 0.93	19.92 2.44 0.00	12.04 1.56 -0.07	19.39 2.64 -0.30	20.05 2.89 0.03	20.78 2.71 -0.97	18.29 2.52 0.00	17.89 2.36 0.00	18.89 2.37 0.00	18.12 2.64 2.36	20.55 3.00 1.83	18.96 2.81 2.42	17.90 3.12 6.58	17.74 2.55 3.52	20.51 2.72 1.17	19.50 2.20 -0.08	18.53 1.89 -0.32
PPL_SHRM_GT3 24213	37.83 0.33 -34.85	16.85 -0.23 -19.04	16.15 0.79 -9.02	11.52 0.54 -6.74	10.12 0.00 -10.15	3.55 0.32 -0.83	13.81 1.84 0.00	17.08 2.17 1.06	19.77 2.29 0.00	11.99 1.52 -0.06	19.23 2.56 -0.22	19.94 2.80 0.04	20.67 2.61 -0.97	18.20 2.43 0.00	17.82 2.29 0.00	18.80 2.28 0.00	17.69 2.53 2.68	20.22 2.92 2.08	18.56 2.74 2.75	16.91 3.04 7.48	17.17 2.46 4.00	20.06 2.61 1.51	19.39 2.11 -0.06	18.41 1.77 -0.32
PPL_SHRM_GT4 24214	37.83 0.33 -34.85	16.85 -0.23 -19.04	16.15 0.79 -9.02	11.52 0.54 -6.74	10.12 0.00 -10.15	3.55 0.32 -0.83	13.81 1.84 0.00	17.08 2.17 1.06	19.77 2.29 0.00	11.99 1.52 -0.06	19.23 2.56 -0.22	19.94 2.80 0.04	20.67 2.61 -0.97	18.20 2.43 0.00	17.82 2.29 0.00	18.80 2.28 0.00	17.69 2.53 2.68	20.22 2.92 2.08	18.56 2.74 2.75	16.91 3.04 7.48	17.17 2.46 4.00	20.06 2.61 1.51	19.39 2.11 -0.06	18.41 1.77 -0.32
PROJECT___ORANGE 1 24174	4.17 0.04 -1.49	-1.17 -0.01 -0.81	6.75 0.04 -0.38	4.57 0.03 -0.29	0.39 0.00 -0.43	2.47 0.04 -0.04	12.20 0.22 0.00	16.23 0.26 0.00	17.75 0.27 0.00	10.58 0.17 0.00	16.74 0.30 0.00	17.47 0.28 0.00	17.38 0.24 -0.04	16.02 0.24 0.00	15.73 0.20 0.00	16.72 0.21 0.00	18.10 0.25 0.00	19.72 0.34 0.00	18.88 0.31 0.00	21.64 0.29 0.00	18.94 0.23 0.00	19.18 0.16 -0.06	17.32 0.09 -0.01	16.41 0.08 -0.01
PROJECT___ORANGE 2 24166	4.17 0.04 -1.49	-1.17 -0.01 -0.81	6.75 0.04 -0.38	4.57 0.03 -0.29	0.39 0.00 -0.43	2.47 0.04 -0.04	12.20 0.22 0.00	16.23 0.26 0.00	17.75 0.27 0.00	10.58 0.17 0.00	16.74 0.30 0.00	17.47 0.28 0.00	17.38 0.24 -0.04	16.02 0.24 0.00	15.73 0.20 0.00	16.72 0.21 0.00	18.10 0.25 0.00	19.72 0.34 0.00	18.88 0.31 0.00	21.64 0.29 0.00	18.94 0.23 0.00	19.18 0.16 -0.06	17.32 0.09 -0.01	16.41 0.08 -0.01
PYRITES___HYD 24023	2.51 -0.13 0.00	-1.89 0.08 0.00	6.08 -0.25 0.00	4.06 -0.19 0.00	-0.03 0.01 0.00	2.30 -0.10 0.00	11.40 -0.57 0.00	15.32 -0.65 0.00	16.60 -0.88 0.00	9.76 -0.65 0.00	15.42 -1.02 0.00	16.12 -1.06 0.00	16.02 -1.07 0.00	14.77 -1.01 0.00	14.65 -0.88 0.00	15.67 -0.85 0.00	16.95 -0.89 0.00	18.24 -1.14 0.00	17.39 -1.18 0.00	20.26 -1.10 0.00	17.94 -0.77 0.00	18.14 -0.82 0.00	16.67 -0.55 0.00	15.79 -0.52 0.00
RAMAPO___LBMP 323565	36.96 0.25 -34.06	16.48 -0.17 -18.61	15.70 0.55 -8.82	11.19 0.36 -6.59	9.88 -0.01 -9.92	3.42 0.21 -0.81	13.24 1.26 0.00	17.66 1.69 0.00	19.35 1.87 0.00	11.59 1.18 0.00	18.35 1.90 0.00	19.24 2.05 0.00	20.13 2.08 -0.95	17.67 1.89 0.00	17.30 1.77 0.00	18.31 1.80 0.00	19.78 1.93 0.00	21.52 2.14 0.00	20.63 2.06 0.00	23.70 2.34 0.00	20.70 1.99 0.00	22.31 2.03 -1.32	19.15 1.72 -0.21	18.19 1.55 -0.31
RANKINE____ 23646	4.74 -0.02 -2.11	-0.81 0.00 -1.15	6.78 -0.10 -0.55	4.61 -0.04 -0.41	0.56 -0.02 -0.62	2.45 0.00 -0.05	11.81 -0.17 0.00	15.61 -0.37 0.00	17.13 -0.35 0.00	10.20 -0.22 0.00	16.45 0.01 0.00	17.09 -0.10 0.00	16.92 -0.23 -0.06	15.60 -0.18 0.00	15.38 -0.16 0.00	16.32 -0.20 0.00	17.62 -0.22 0.00	19.19 -0.20 0.00	18.36 -0.21 0.00	21.08 -0.28 0.00	18.46 -0.25 0.00	18.63 -0.41 -0.08	16.74 -0.49 -0.01	15.79 -0.55 -0.02
RAVENSWOOD_GT2_1 24244	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.90 1.93 0.00	19.62 2.14 0.00	11.77 1.36 0.00	18.65 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.19 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.09 2.25 0.00	21.84 2.46 0.00	20.91 2.34 0.00	24.03 2.67 0.00	20.97 2.26 0.00	22.62 2.31 -1.35	19.40 1.97 -0.21	18.43 1.79 -0.32
RAVENSWOOD_GT2_2 24245	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.90 1.93 0.00	19.62 2.14 0.00	11.77 1.36 0.00	18.65 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.19 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.09 2.25 0.00	21.84 2.46 0.00	20.91 2.34 0.00	24.03 2.67 0.00	20.97 2.26 0.00	22.62 2.31 -1.35	19.40 1.97 -0.21	18.43 1.79 -0.32

RAVENSWOOD_GT2_3 24246	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.91 1.94 0.00	19.63 2.16 0.00	11.78 1.37 0.00	18.67 2.22 0.00	19.57 2.38 0.00	20.47 2.40 -0.97	17.98 2.20 0.00	17.59 2.06 0.00	18.62 2.11 0.00	20.11 2.26 0.00	21.86 2.47 0.00	20.93 2.36 0.00	24.04 2.69 0.00	20.98 2.27 0.00	22.64 2.33 -1.35	19.42 1.98 -0.21	18.44 1.80 -0.32
RAVENSWOOD_GT2_4 24247	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.91 1.94 0.00	19.63 2.16 0.00	11.78 1.37 0.00	18.67 2.22 0.00	19.57 2.38 0.00	20.47 2.40 -0.97	17.98 2.20 0.00	17.59 2.06 0.00	18.62 2.11 0.00	20.11 2.26 0.00	21.86 2.47 0.00	20.93 2.36 0.00	24.04 2.69 0.00	20.98 2.27 0.00	22.64 2.33 -1.35	19.42 1.98 -0.21	18.44 1.80 -0.32
RAVENSWOOD_GT3_1 24248	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.90 1.93 0.00	19.62 2.14 0.00	11.77 1.36 0.00	18.65 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.19 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.10 2.25 0.00	21.84 2.46 0.00	20.91 2.34 0.00	24.03 2.67 0.00	20.97 2.26 0.00	22.62 2.31 -1.35	19.40 1.97 -0.21	18.43 1.79 -0.32
RAVENSWOOD_GT3_2 24249	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.90 1.93 0.00	19.62 2.14 0.00	11.77 1.36 0.00	18.65 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.19 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.10 2.25 0.00	21.84 2.46 0.00	20.91 2.34 0.00	24.03 2.67 0.00	20.97 2.26 0.00	22.62 2.31 -1.35	19.40 1.97 -0.21	18.43 1.79 -0.32
RAVENSWOOD_GT3_3 24250	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.99 0.63 -9.02	11.40 0.42 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.43 1.45 0.00	17.92 1.95 0.00	19.64 2.16 0.00	11.79 1.37 0.00	18.68 2.24 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.60 2.07 0.00	18.63 2.12 0.00	20.12 2.28 0.00	21.87 2.49 0.00	20.94 2.37 0.00	24.06 2.70 0.00	21.00 2.29 0.00	22.65 2.34 -1.35	19.43 1.99 -0.21	18.46 1.82 -0.32
RAVENSWOOD_GT3_4 24251	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.99 0.63 -9.02	11.40 0.42 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.43 1.45 0.00	17.92 1.95 0.00	19.64 2.16 0.00	11.79 1.37 0.00	18.68 2.24 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.60 2.07 0.00	18.63 2.12 0.00	20.12 2.28 0.00	21.87 2.49 0.00	20.94 2.37 0.00	24.06 2.70 0.00	21.00 2.29 0.00	22.65 2.34 -1.35	19.43 1.99 -0.21	18.46 1.82 -0.32
RAVENSWOOD_GT_1 23729	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.00 0.65 -9.02	11.41 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.44 1.47 0.00	17.95 1.97 0.00	19.68 2.20 0.00	11.82 1.40 0.00	18.71 2.27 0.00	19.63 2.44 0.00	20.52 2.45 -0.97	18.02 2.25 0.00	17.65 2.12 0.00	18.68 2.16 0.00	20.16 2.31 0.00	21.90 2.52 0.00	20.97 2.40 0.00	24.11 2.75 0.00	21.06 2.35 0.00	22.70 2.39 -1.35	19.47 2.03 -0.21	18.50 1.86 -0.32
RAVENSWOOD_GT_10 24258	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.90 1.93 0.00	19.62 2.14 0.00	11.77 1.36 0.00	18.65 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.19 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.09 2.25 0.00	21.84 2.46 0.00	20.91 2.34 0.00	24.02 2.67 0.00	20.97 2.26 0.00	22.62 2.31 -1.35	19.40 1.97 -0.21	18.43 1.79 -0.32
RAVENSWOOD_GT_11 24259	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.90 1.93 0.00	19.62 2.14 0.00	11.77 1.36 0.00	18.65 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.19 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.09 2.25 0.00	21.84 2.46 0.00	20.91 2.34 0.00	24.02 2.67 0.00	20.97 2.26 0.00	22.62 2.31 -1.35	19.40 1.97 -0.21	18.43 1.79 -0.32
RAVENSWOOD_GT_4 24252	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.97 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.43 0.00	17.90 1.93 0.00	19.62 2.14 0.00	11.77 1.35 0.00	18.66 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.18 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.09 2.25 0.00	21.84 2.46 0.00	20.92 2.35 0.00	24.02 2.67 0.00	20.96 2.25 0.00	22.62 2.31 -1.35	19.40 1.96 -0.21	18.42 1.78 -0.32
RAVENSWOOD_GT_5 24254	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.97 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.43 0.00	17.90 1.93 0.00	19.62 2.14 0.00	11.77 1.35 0.00	18.66 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.18 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.09 2.25 0.00	21.84 2.46 0.00	20.92 2.35 0.00	24.02 2.67 0.00	20.96 2.25 0.00	22.62 2.31 -1.35	19.40 1.96 -0.21	18.42 1.78 -0.32
RAVENSWOOD_GT_6 24253	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.97 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.43 0.00	17.90 1.93 0.00	19.62 2.14 0.00	11.77 1.35 0.00	18.66 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.18 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.09 2.25 0.00	21.84 2.46 0.00	20.92 2.35 0.00	24.02 2.67 0.00	20.96 2.25 0.00	22.62 2.31 -1.35	19.40 1.96 -0.21	18.42 1.78 -0.32
RAVENSWOOD_GT_7 24255	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.97 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.43 0.00	17.90 1.93 0.00	19.62 2.14 0.00	11.77 1.35 0.00	18.66 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.18 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.09 2.25 0.00	21.84 2.46 0.00	20.92 2.35 0.00	24.02 2.67 0.00	20.96 2.25 0.00	22.62 2.31 -1.35	19.40 1.96 -0.21	18.42 1.78 -0.32
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.90 1.93 0.00	19.62 2.14 0.00	11.77 1.36 0.00	18.65 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.19 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.09 2.25 0.00	21.84 2.46 0.00	20.91 2.34 0.00	24.02 2.67 0.00	20.97 2.26 0.00	22.62 2.31 -1.35	19.40 1.97 -0.21	18.43 1.79 -0.32
RAVENSWOOD_GT_9 24257	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.90 1.93 0.00	19.62 2.14 0.00	11.77 1.36 0.00	18.65 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.19 0.00	17.58 2.05 0.00	18.61 2.09 0.00	20.09 2.25 0.00	21.84 2.46 0.00	20.91 2.34 0.00	24.02 2.67 0.00	20.97 2.26 0.00	22.62 2.31 -1.35	19.40 1.97 -0.21	18.43 1.79 -0.32

RAVENSWOOD___1 23533	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.92 1.94 0.00	19.64 2.16 0.00	11.79 1.38 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.98 2.21 0.00	17.61 2.07 0.00	18.63 2.12 0.00	20.11 2.27 0.00	21.86 2.48 0.00	20.92 2.36 0.00	24.06 2.70 0.00	21.01 2.30 0.00	22.66 2.35 -1.35	19.44 2.00 -0.21	18.48 1.83 -0.32
RAVENSWOOD___2 23534	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.98 0.63 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.43 0.00	17.89 1.92 0.00	19.62 2.14 0.00	11.78 1.36 0.00	18.65 2.20 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.97 2.19 0.00	17.59 2.06 0.00	18.61 2.10 0.00	20.08 2.23 0.00	21.82 2.44 0.00	20.89 2.32 0.00	24.01 2.65 0.00	20.97 2.26 0.00	22.64 2.33 -1.35	19.41 1.98 -0.21	18.45 1.81 -0.32
RAVENSWOOD___3 23535	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.62 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.41 1.44 0.00	17.90 1.93 0.00	19.62 2.14 0.00	11.77 1.36 0.00	18.65 2.21 0.00	19.56 2.37 0.00	20.46 2.39 -0.97	17.96 2.19 0.00	17.59 2.05 0.00	18.61 2.09 0.00	20.10 2.25 0.00	21.84 2.46 0.00	20.91 2.34 0.00	24.03 2.67 0.00	20.97 2.26 0.00	22.62 2.31 -1.35	19.40 1.97 -0.21	18.43 1.79 -0.32
RAVENSWOOD___4 23820	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.92 1.94 0.00	19.64 2.16 0.00	11.79 1.38 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.98 2.21 0.00	17.61 2.07 0.00	18.63 2.12 0.00	20.11 2.27 0.00	21.86 2.48 0.00	20.92 2.36 0.00	24.06 2.70 0.00	21.01 2.30 0.00	22.66 2.35 -1.35	19.44 2.00 -0.21	18.48 1.83 -0.32
RCPL_TRUST___DRP 24196	37.78 0.29 -34.84	16.88 -0.20 -19.04	15.98 0.63 -9.02	11.40 0.41 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.63 2.16 0.00	11.78 1.36 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.48 2.41 -0.97	17.98 2.20 0.00	17.59 2.06 0.00	18.62 2.11 0.00	20.11 2.27 0.00	21.87 2.48 0.00	20.94 2.37 0.00	24.04 2.68 0.00	20.98 2.27 0.00	22.63 2.32 -1.35	19.40 1.97 -0.21	18.43 1.79 -0.32
RENSSELAER___COGEN 23796	45.24 0.20 -42.39	21.07 -0.13 -23.17	17.74 0.44 -10.98	12.74 0.29 -8.20	12.31 -0.01 -12.35	3.57 0.16 -1.01	12.71 0.73 0.00	16.98 1.01 0.00	18.57 1.09 0.00	11.11 0.69 0.00	17.55 1.11 0.00	18.38 1.19 0.00	19.48 1.19 -1.18	16.83 1.06 0.00	16.52 0.99 0.00	17.50 0.98 0.00	18.87 1.03 0.00	20.58 1.19 0.00	19.76 1.19 0.00	22.68 1.32 0.00	19.77 1.07 0.00	21.76 1.16 -1.65	18.78 1.30 -0.26	17.92 1.21 -0.39
REVERE_CPPR_DRP 24186	3.53 0.10 -0.77	-1.61 -0.07 -0.43	6.73 0.20 -0.20	4.54 0.14 -0.15	0.18 -0.01 -0.23	2.51 0.10 -0.02	12.56 0.58 0.00	16.77 0.80 0.00	18.33 0.85 0.00	10.91 0.50 0.00	17.29 0.84 0.00	18.04 0.85 0.00	17.92 0.80 -0.02	16.52 0.74 0.00	16.23 0.70 0.00	17.26 0.74 0.00	18.71 0.86 0.00	20.42 1.03 0.00	19.60 1.03 0.00	22.51 1.16 0.00	19.66 0.95 0.00	19.87 0.88 -0.03	17.95 0.73 0.00	16.95 0.62 -0.01
RIVERBAY____ 323610	37.79 0.31 -34.84	16.88 -0.20 -19.04	16.03 0.68 -9.02	11.43 0.44 -6.74	10.12 0.00 -10.15	3.48 0.25 -0.83	13.47 1.49 0.00	17.99 2.02 0.00	19.74 2.27 0.00	11.86 1.44 0.00	18.73 2.29 0.00	19.66 2.47 0.00	20.57 2.50 -0.97	18.08 2.30 0.00	17.70 2.17 0.00	18.74 2.23 0.00	20.25 2.41 0.00	22.00 2.62 0.00	21.05 2.48 0.00	24.24 2.88 0.00	21.17 2.46 0.00	22.80 2.49 -1.35	19.58 2.15 -0.21	18.60 1.96 -0.32
ROCHESTER_9_IC 23652	4.49 0.00 -1.84	-0.96 -0.01 -1.01	6.76 -0.05 -0.48	4.59 -0.01 -0.36	0.49 -0.01 -0.54	2.46 0.02 -0.04	12.02 0.05 0.00	15.97 0.00 0.00	17.50 0.02 0.00	10.42 0.00 0.00	16.63 0.18 0.00	17.30 0.11 0.00	17.17 0.03 -0.05	15.84 0.06 0.00	15.58 0.05 0.00	16.54 0.02 0.00	17.87 0.02 0.00	19.50 0.12 0.00	18.68 0.11 0.00	21.41 0.05 0.00	18.71 0.00 0.00	18.88 -0.15 -0.07	16.97 -0.26 -0.01	16.00 -0.34 -0.02
ROSETON___1 23587	37.59 0.25 -34.69	16.83 -0.16 -18.96	15.85 0.53 -8.99	11.31 0.35 -6.71	10.07 0.00 -10.11	3.43 0.21 -0.83	13.19 1.22 0.00	17.61 1.63 0.00	19.28 1.80 0.00	11.55 1.13 0.00	18.28 1.84 0.00	19.16 1.97 0.00	20.06 1.99 -0.97	17.59 1.81 0.00	17.22 1.69 0.00	18.24 1.72 0.00	19.69 1.84 0.00	21.44 2.05 0.00	20.55 1.97 0.00	23.59 2.24 0.00	20.60 1.89 0.00	22.24 1.93 -1.35	19.10 1.67 -0.21	18.14 1.50 -0.32
ROSETON___2 23588	37.59 0.25 -34.69	16.83 -0.16 -18.96	15.85 0.53 -8.99	11.31 0.35 -6.71	10.07 0.00 -10.11	3.43 0.21 -0.83	13.19 1.22 0.00	17.61 1.63 0.00	19.28 1.80 0.00	11.55 1.13 0.00	18.28 1.84 0.00	19.16 1.97 0.00	20.06 1.99 -0.97	17.59 1.81 0.00	17.22 1.69 0.00	18.24 1.72 0.00	19.69 1.84 0.00	21.44 2.05 0.00	20.55 1.97 0.00	23.59 2.24 0.00	20.60 1.89 0.00	22.24 1.93 -1.35	19.10 1.67 -0.21	18.14 1.50 -0.32
RUSSELL___1 23602	4.50 0.02 -1.84	-0.97 -0.02 -1.01	6.78 -0.02 -0.48	4.60 0.00 -0.36	0.49 -0.01 -0.54	2.46 0.03 -0.04	12.08 0.10 0.00	16.07 0.09 0.00	17.61 0.13 0.00	10.48 0.07 0.00	16.73 0.29 0.00	17.41 0.22 0.00	17.28 0.13 -0.05	15.95 0.17 0.00	15.68 0.15 0.00	16.64 0.13 0.00	17.98 0.14 0.00	19.64 0.25 0.00	18.81 0.24 0.00	21.57 0.21 0.00	18.84 0.13 0.00	19.00 -0.03 -0.07	17.08 -0.15 -0.01	16.09 -0.25 -0.02
RUSSELL___2 23532	4.50 0.02 -1.84	-0.97 -0.02 -1.01	6.78 -0.02 -0.48	4.60 0.00 -0.36	0.49 -0.01 -0.54	2.46 0.03 -0.04	12.08 0.10 0.00	16.07 0.09 0.00	17.61 0.13 0.00	10.48 0.07 0.00	16.73 0.29 0.00	17.41 0.22 0.00	17.28 0.13 -0.05	15.95 0.17 0.00	15.68 0.15 0.00	16.64 0.13 0.00	17.98 0.14 0.00	19.64 0.25 0.00	18.81 0.24 0.00	21.57 0.21 0.00	18.84 0.13 0.00	19.00 -0.03 -0.07	17.08 -0.15 -0.01	16.09 -0.25 -0.02
RUSSELL___3 23549	4.50 0.02 -1.84	-0.97 -0.02 -1.01	6.78 -0.02 -0.48	4.60 0.00 -0.36	0.49 -0.01 -0.54	2.46 0.03 -0.04	12.08 0.10 0.00	16.07 0.09 0.00	17.61 0.13 0.00	10.48 0.07 0.00	16.73 0.29 0.00	17.41 0.22 0.00	17.28 0.13 -0.05	15.95 0.17 0.00	15.68 0.15 0.00	16.64 0.13 0.00	17.98 0.14 0.00	19.64 0.25 0.00	18.81 0.24 0.00	21.57 0.21 0.00	18.84 0.13 0.00	19.00 -0.03 -0.07	17.08 -0.15 -0.01	16.09 -0.25 -0.02
RUSSELL___4 23556	4.50 0.02 -1.84	-0.97 -0.02 -1.01	6.78 -0.02 -0.48	4.60 0.00 -0.36	0.49 -0.01 -0.54	2.46 0.03 -0.04	12.08 0.10 0.00	16.07 0.09 0.00	17.61 0.13 0.00	10.48 0.07 0.00	16.73 0.29 0.00	17.41 0.22 0.00	17.28 0.13 -0.05	15.95 0.17 0.00	15.68 0.15 0.00	16.64 0.13 0.00	17.98 0.14 0.00	19.64 0.25 0.00	18.81 0.24 0.00	21.57 0.21 0.00	18.84 0.13 0.00	19.00 -0.03 -0.07	17.08 -0.15 -0.01	16.09 -0.25 -0.02

RUSSELL__STATION 23914	4.50 0.02 -1.84	-0.97 -0.02 -1.01	6.78 -0.02 -0.48	4.60 0.00 -0.36	0.49 -0.01 -0.54	2.46 0.03 -0.04	12.08 0.10 0.00	16.07 0.09 0.00	17.61 0.13 0.00	10.48 0.07 0.00	16.73 0.29 0.00	17.41 0.22 0.00	17.28 0.13 -0.05	15.95 0.17 0.00	15.68 0.15 0.00	16.64 0.13 0.00	17.98 0.14 0.00	19.64 0.25 0.00	18.81 0.24 0.00	21.57 0.21 0.00	18.84 0.13 0.00	19.00 -0.03 -0.07	17.08 -0.15 -0.01	16.09 -0.25 -0.02
S SALMON__HYD 24043	3.95 0.00 -1.30	-1.25 0.01 -0.71	6.63 -0.04 -0.33	4.47 -0.02 -0.25	0.34 -0.01 -0.38	2.43 0.01 -0.03	12.06 0.08 0.00	16.10 0.12 0.00	17.58 0.10 0.00	10.44 0.03 0.00	16.51 0.07 0.00	17.20 0.01 0.00	17.10 -0.03 -0.03	15.77 -0.01 0.00	15.49 -0.05 0.00	16.46 -0.06 0.00	17.82 -0.03 0.00	19.43 0.04 0.00	18.66 0.09 0.00	21.49 0.13 0.00	18.80 0.09 0.00	19.06 0.06 -0.05	17.22 -0.01 -0.01	16.28 -0.05 -0.01
SELKIRK__I 23801	44.93 0.19 -42.09	20.91 -0.13 -23.00	17.64 0.41 -10.90	12.67 0.28 -8.15	12.22 -0.01 -12.26	3.56 0.16 -1.01	12.75 0.77 0.00	17.00 1.03 0.00	18.60 1.12 0.00	11.12 0.70 0.00	17.57 1.12 0.00	18.40 1.21 0.00	19.49 1.21 -1.18	16.86 1.08 0.00	16.53 1.00 0.00	17.52 1.00 0.00	18.90 1.05 0.00	20.60 1.22 0.00	19.77 1.20 0.00	22.70 1.35 0.00	19.81 1.10 0.00	21.77 1.18 -1.64	18.69 1.21 -0.26	17.83 1.13 -0.39
SELKIRK__II 23799	44.93 0.19 -42.10	20.92 -0.13 -23.01	17.64 0.41 -10.90	12.67 0.28 -8.15	12.22 -0.01 -12.26	3.56 0.15 -1.01	12.74 0.77 0.00	17.00 1.03 0.00	18.60 1.12 0.00	11.12 0.70 0.00	17.57 1.12 0.00	18.39 1.21 0.00	19.49 1.21 -1.18	16.86 1.08 0.00	16.53 1.00 0.00	17.52 1.00 0.00	18.90 1.05 0.00	20.60 1.22 0.00	19.77 1.20 0.00	22.70 1.35 0.00	19.81 1.10 0.00	21.77 1.18 -1.64	18.69 1.21 -0.26	17.83 1.13 -0.39
SENECA OSWGO__HYD 24041	4.11 0.01 -1.45	-1.16 0.01 -0.80	6.68 -0.03 -0.38	4.51 -0.01 -0.28	0.38 0.00 -0.42	2.44 0.01 -0.04	12.06 0.09 0.00	16.03 0.06 0.00	17.51 0.03 0.00	10.43 0.02 0.00	16.49 0.05 0.00	17.21 0.02 0.00	17.10 -0.03 -0.04	15.78 0.01 0.00	15.52 -0.01 0.00	16.49 -0.03 0.00	17.83 -0.02 0.00	19.43 0.04 0.00	18.62 0.05 0.00	21.36 0.01 0.00	18.69 -0.02 0.00	18.95 -0.07 -0.06	17.12 -0.11 -0.01	16.24 -0.09 -0.01
SENECA__ENERGY 23797	4.59 0.05 -1.90	-0.95 -0.02 -1.04	6.87 0.05 -0.49	4.66 0.05 -0.37	0.51 -0.01 -0.55	2.49 0.05 -0.05	12.28 0.30 0.00	16.33 0.36 0.00	17.87 0.39 0.00	10.65 0.23 0.00	16.96 0.52 0.00	17.65 0.46 0.00	17.52 0.37 -0.05	16.14 0.37 0.00	15.86 0.32 0.00	16.82 0.30 0.00	18.24 0.40 0.00	19.91 0.53 0.00	19.05 0.48 0.00	21.85 0.49 0.00	19.13 0.42 0.00	19.35 0.31 -0.07	17.39 0.16 -0.01	16.45 0.12 -0.02
SHOEMAKER__GT 23640	35.47 0.24 -32.59	15.69 -0.16 -17.81	15.28 0.51 -8.44	10.89 0.34 -6.31	9.46 0.00 -9.50	3.37 0.20 -0.78	13.14 1.17 0.00	17.55 1.57 0.00	19.21 1.73 0.00	11.50 1.08 0.00	18.22 1.77 0.00	19.08 1.90 0.00	19.92 1.91 -0.91	17.51 1.74 0.00	17.16 1.63 0.00	18.18 1.66 0.00	19.63 1.79 0.00	21.38 1.99 0.00	20.49 1.92 0.00	23.54 2.18 0.00	20.57 1.86 0.00	22.11 1.89 -1.26	19.04 1.62 -0.20	18.07 1.45 -0.30
SHOREHAM_IC_1 23715	37.83 0.33 -34.85	16.85 -0.23 -19.04	16.15 0.79 -9.02	11.52 0.54 -6.74	10.12 0.00 -10.15	3.55 0.32 -0.83	13.81 1.84 0.00	17.08 2.17 1.06	19.77 2.29 0.00	11.99 1.52 -0.06	19.23 2.56 -0.22	19.94 2.80 0.04	20.67 2.61 -0.97	18.20 2.43 0.00	17.82 2.29 0.00	18.80 2.28 0.00	17.69 2.53 2.68	20.22 2.92 2.08	18.56 2.74 2.75	16.91 3.04 7.48	17.17 2.46 4.00	20.06 2.61 1.51	19.39 2.11 -0.06	18.41 1.77 -0.32
SHOREHAM_IC_2 23716	37.83 0.33 -34.85	16.85 -0.23 -19.04	16.15 0.79 -9.02	11.52 0.54 -6.74	10.12 0.00 -10.15	3.55 0.32 -0.83	13.81 1.84 0.00	17.08 2.17 1.06	19.77 2.29 0.00	11.99 1.52 -0.06	19.23 2.56 -0.22	19.94 2.80 0.04	20.67 2.61 -0.97	18.20 2.43 0.00	17.82 2.29 0.00	18.80 2.28 0.00	17.69 2.53 2.68	20.22 2.92 2.08	18.56 2.74 2.75	16.91 3.04 7.48	17.17 2.46 4.00	20.06 2.61 1.51	19.39 2.11 -0.06	18.41 1.77 -0.32
SISSONVILLE____ 23735	2.49 -0.15 0.00	-1.88 0.09 0.00	6.03 -0.30 0.00	4.03 -0.21 0.00	-0.03 0.01 0.00	2.28 -0.12 0.00	11.30 -0.67 0.00	15.17 -0.80 0.00	16.42 -1.06 0.00	9.66 -0.76 0.00	15.26 -1.19 0.00	15.94 -1.25 0.00	15.83 -1.27 0.00	14.57 -1.20 0.00	14.45 -1.08 0.00	15.45 -1.07 0.00	16.74 -1.11 0.00	18.00 -1.38 0.00	17.13 -1.44 0.00	19.97 -1.39 0.00	17.69 -1.03 0.00	17.91 -1.05 0.00	16.51 -0.70 0.00	15.66 -0.66 0.00
SITHE_IND_GS1 24169	4.03 -0.03 -1.41	-1.16 0.03 -0.77	6.60 -0.10 -0.36	4.46 -0.06 -0.27	0.37 0.00 -0.41	2.41 -0.02 -0.03	11.87 -0.11 0.00	15.77 -0.20 0.00	17.23 -0.24 0.00	10.28 -0.14 0.00	16.23 -0.21 0.00	16.93 -0.26 0.00	16.85 -0.29 -0.04	15.54 -0.23 0.00	15.28 -0.26 0.00	16.22 -0.30 0.00	17.53 -0.31 0.00	19.08 -0.31 0.00	18.28 -0.29 0.00	20.97 -0.38 0.00	18.36 -0.35 0.00	18.64 -0.37 -0.06	16.87 -0.36 -0.01	16.03 -0.31 -0.01
SITHE_IND_GS2 24170	4.03 -0.03 -1.41	-1.16 0.03 -0.77	6.60 -0.10 -0.36	4.46 -0.06 -0.27	0.37 0.00 -0.41	2.41 -0.02 -0.03	11.87 -0.11 0.00	15.77 -0.20 0.00	17.23 -0.24 0.00	10.28 -0.14 0.00	16.23 -0.21 0.00	16.93 -0.26 0.00	16.85 -0.29 -0.04	15.54 -0.23 0.00	15.28 -0.26 0.00	16.22 -0.30 0.00	17.53 -0.31 0.00	19.08 -0.31 0.00	18.28 -0.29 0.00	20.97 -0.38 0.00	18.36 -0.35 0.00	18.64 -0.37 -0.06	16.87 -0.36 -0.01	16.03 -0.31 -0.01
SITHE_IND_GS3 24171	4.03 -0.03 -1.41	-1.16 0.03 -0.77	6.60 -0.10 -0.36	4.46 -0.06 -0.27	0.37 0.00 -0.41	2.41 -0.02 -0.03	11.87 -0.11 0.00	15.77 -0.20 0.00	17.23 -0.24 0.00	10.28 -0.14 0.00	16.23 -0.21 0.00	16.93 -0.26 0.00	16.85 -0.29 -0.04	15.54 -0.23 0.00	15.28 -0.26 0.00	16.22 -0.30 0.00	17.53 -0.31 0.00	19.08 -0.31 0.00	18.28 -0.29 0.00	20.97 -0.38 0.00	18.36 -0.35 0.00	18.64 -0.37 -0.06	16.87 -0.36 -0.01	16.03 -0.31 -0.01
SITHE_IND_GS4 24172	4.03 -0.03 -1.41	-1.16 0.03 -0.77	6.60 -0.10 -0.36	4.46 -0.06 -0.27	0.37 0.00 -0.41	2.41 -0.02 -0.03	11.87 -0.11 0.00	15.77 -0.20 0.00	17.23 -0.24 0.00	10.28 -0.14 0.00	16.23 -0.21 0.00	16.93 -0.26 0.00	16.85 -0.29 -0.04	15.54 -0.23 0.00	15.28 -0.26 0.00	16.22 -0.30 0.00	17.53 -0.31 0.00	19.08 -0.31 0.00	18.28 -0.29 0.00	20.97 -0.38 0.00	18.36 -0.35 0.00	18.64 -0.37 -0.06	16.87 -0.36 -0.01	16.03 -0.31 -0.01
SITHE__BATAVIA 24024	4.61 0.00 -1.97	-0.91 -0.02 -1.08	6.79 -0.05 -0.51	4.62 0.00 -0.38	0.51 -0.02 -0.57	2.46 0.02 -0.05	11.91 -0.07 0.00	15.81 -0.17 0.00	17.35 -0.13 0.00	10.31 -0.10 0.00	16.57 0.13 0.00	17.22 0.04 0.00	17.04 -0.11 -0.06	15.72 -0.05 0.00	15.49 -0.04 0.00	16.43 -0.09 0.00	17.73 -0.11 0.00	19.36 -0.02 0.00	18.53 -0.04 0.00	21.23 -0.12 0.00	18.56 -0.15 0.00	18.70 -0.33 -0.08	16.78 -0.45 -0.01	15.83 -0.51 -0.02



SITHE___INDEPEND 23800	4.03 -0.03 -1.41	-1.16 0.03 -0.77	6.60 -0.10 -0.36	4.46 -0.06 -0.27	0.37 0.00 -0.41	2.41 -0.02 -0.03	11.87 -0.11 0.00	15.77 -0.20 0.00	17.23 -0.24 0.00	10.28 -0.14 0.00	16.23 -0.21 0.00	16.93 -0.26 0.00	16.85 -0.29 -0.04	15.54 -0.23 0.00	15.28 -0.26 0.00	16.22 -0.30 0.00	17.53 -0.31 0.00	19.08 -0.31 0.00	18.28 -0.29 0.00	20.97 -0.38 0.00	18.36 -0.35 0.00	18.64 -0.37 -0.06	16.87 -0.36 -0.01	16.03 -0.31 -0.01
SITHE___MASSENA 23902	2.52 -0.12 0.00	-1.89 0.07 0.00	6.10 -0.23 0.00	4.08 -0.16 0.00	-0.03 0.01 0.00	2.30 -0.10 0.00	11.39 -0.58 0.00	15.26 -0.71 0.00	16.70 -0.78 0.00	9.91 -0.51 0.00	15.61 -0.84 0.00	16.28 -0.91 0.00	16.20 -0.90 0.00	14.96 -0.82 0.00	14.82 -0.71 0.00	15.84 -0.68 0.00	17.12 -0.73 0.00	18.44 -0.94 0.00	17.58 -0.99 0.00	20.38 -0.98 0.00	18.00 -0.71 0.00	18.18 -0.78 0.00	16.57 -0.65 0.00	15.73 -0.59 0.00
SITHE___OGDNSBRG 24021	2.52 -0.12 0.00	-1.90 0.07 0.00	6.10 -0.23 0.00	4.08 -0.16 0.00	-0.03 0.01 0.00	2.30 -0.09 0.00	11.43 -0.55 0.00	15.37 -0.60 0.00	16.76 -0.72 0.00	9.88 -0.54 0.00	15.58 -0.87 0.00	16.30 -0.89 0.00	16.21 -0.89 0.00	14.98 -0.80 0.00	14.86 -0.68 0.00	15.89 -0.63 0.00	17.17 -0.68 0.00	18.48 -0.90 0.00	17.64 -0.93 0.00	20.51 -0.85 0.00	18.15 -0.56 0.00	18.30 -0.66 0.00	16.69 -0.53 0.00	15.83 -0.49 0.00
SITHE___STERLING 23777	3.62 0.10 -0.88	-1.54 -0.06 -0.48	6.73 0.18 -0.23	4.54 0.12 -0.17	0.21 -0.01 -0.26	2.50 0.09 -0.02	12.48 0.51 0.00	16.65 0.68 0.00	18.22 0.74 0.00	10.85 0.44 0.00	17.18 0.73 0.00	17.93 0.74 0.00	17.82 0.70 -0.02	16.42 0.65 0.00	16.14 0.61 0.00	17.16 0.65 0.00	18.60 0.75 0.00	20.30 0.91 0.00	19.47 0.90 0.00	22.35 0.99 0.00	19.53 0.82 0.00	19.75 0.76 -0.04	17.84 0.62 -0.01	16.87 0.54 -0.01
SOUTH CAIRO___GT 23612	40.31 0.29 -37.38	18.28 -0.19 -20.43	16.62 0.61 -9.68	11.89 0.41 -7.24	10.85 -0.01 -10.89	3.53 0.24 -0.89	13.29 1.32 0.00	17.80 2.63 0.00	19.52 2.05 0.00	11.68 1.26 0.00	18.47 2.03 0.00	19.29 2.11 0.00	20.25 2.11 -1.05	17.68 1.90 0.00	17.34 1.81 0.00	18.35 1.84 0.00	19.83 1.98 0.00	21.70 2.32 0.00	20.84 2.27 0.00	23.93 2.58 0.00	20.85 2.13 0.00	22.58 2.17 -1.45	19.44 1.99 -0.23	18.45 1.79 -0.34
SOUTH HAMPTN___IC 23720	37.89 0.40 -34.85	16.80 -0.28 -19.04	16.28 0.93 -9.02	11.62 0.63 -6.74	10.12 0.00 -10.15	3.61 0.38 -0.83	14.13 2.16 0.00	17.54 2.63 1.07	20.30 2.82 0.00	12.28 1.81 -0.06	19.66 3.01 -0.21	20.40 3.26 0.05	21.13 3.06 -0.97	18.61 2.84 0.00	18.23 2.70 0.00	19.24 2.73 0.00	18.17 3.03 2.70	20.79 3.50 2.09	19.08 3.28 2.77	17.45 3.64 7.54	17.64 2.96 4.03	20.51 3.09 1.53	19.79 2.51 -0.06	18.81 2.17 -0.32
SOUTHOLD___IC 23719	37.94 0.44 -34.85	16.77 -0.31 -19.04	16.38 1.03 -9.02	11.69 0.70 -6.74	10.12 0.00 -10.15	3.65 0.42 -0.83	14.37 2.40 0.00	17.88 2.98 1.06	20.67 3.19 0.00	12.50 2.03 -0.06	20.03 3.37 -0.21	20.77 3.63 0.05	21.49 3.43 -0.97	18.94 3.17 0.00	18.56 3.03 0.00	19.59 3.08 0.00	18.57 3.42 2.70	21.26 3.97 2.09	19.52 3.72 2.77	17.97 4.15 7.54	18.07 3.40 4.03	20.93 3.50 1.53	20.14 2.86 -0.06	19.10 2.46 -0.32
ST LAWRENCE___ 23600	2.51 -0.13 0.00	-1.89 0.08 0.00	6.07 -0.26 0.00	4.07 -0.18 0.00	-0.03 0.01 0.00	2.29 -0.11 0.00	11.33 -0.64 0.00	15.15 -0.82 0.00	16.59 -0.88 0.00	9.85 -0.56 0.00	15.52 -0.93 0.00	16.20 -0.99 0.00	16.12 -0.98 0.00	14.89 -0.88 0.00	14.75 -0.78 0.00	15.76 -0.76 0.00	17.03 -0.81 0.00	18.41 -0.98 0.00	17.60 -0.97 0.00	20.32 -1.03 0.00	17.89 -0.82 0.00	18.12 -0.83 0.00	16.49 -0.72 0.00	15.65 -0.67 0.00
STATION 5_MISC_HYD 23604	4.49 0.00 -1.84	-0.96 -0.01 -1.01	6.76 -0.05 -0.48	4.59 -0.01 -0.36	0.49 -0.01 -0.54	2.46 0.02 -0.04	12.02 0.05 0.00	15.97 0.00 0.00	17.50 0.02 0.00	10.42 0.00 0.00	16.63 0.18 0.00	17.30 0.11 0.00	17.17 0.03 -0.05	15.84 0.06 0.00	15.58 0.05 0.00	16.54 0.02 0.00	17.87 0.02 0.00	19.50 0.12 0.00	18.68 0.11 0.00	21.41 0.05 0.00	18.71 0.00 0.00	18.88 -0.15 -0.07	16.97 -0.26 -0.01	16.00 -0.34 -0.02
STEEL___WIND 323596	4.74 -0.02 -2.11	-0.81 0.00 -1.15	6.78 -0.10 -0.55	4.61 -0.04 -0.41	0.56 -0.02 -0.62	2.45 0.00 -0.05	11.81 -0.16 0.00	15.61 -0.36 0.00	17.13 -0.35 0.00	10.20 -0.21 0.00	16.46 0.01 0.00	17.10 -0.09 0.00	16.93 -0.22 -0.06	15.61 -0.17 0.00	15.39 -0.14 0.00	16.33 -0.18 0.00	17.64 -0.21 0.00	19.21 -0.18 0.00	18.37 -0.19 0.00	21.10 -0.26 0.00	18.48 -0.23 0.00	18.65 -0.39 -0.08	16.76 -0.47 -0.01	15.80 -0.54 -0.02
STEUBEN_REC_LFGE 323667	5.24 0.09 -2.51	-0.65 -0.06 -1.37	7.08 0.10 -0.65	4.83 0.10 -0.49	0.67 -0.02 -0.73	2.56 0.10 -0.06	12.45 0.48 0.00	16.58 0.61 0.00	18.21 0.73 0.00	10.92 0.51 0.00	17.73 1.28 0.00	18.35 1.16 0.00	18.20 1.03 -0.07	16.73 0.96 0.00	16.52 0.99 0.00	17.50 0.98 0.00	19.04 1.19 0.00	20.77 1.39 0.00	19.75 1.18 0.00	22.70 1.34 0.00	19.91 1.19 0.00	20.11 1.05 -0.10	18.02 0.78 -0.02	16.98 0.64 -0.02
STONY___BROOK 24151	37.84 0.35 -34.85	16.83 -0.25 -19.04	16.17 0.82 -9.02	11.55 0.56 -6.74	10.12 0.00 -10.15	3.56 0.33 -0.83	13.88 1.91 0.00	17.31 2.39 1.04	20.01 2.53 0.00	12.08 1.61 -0.06	19.40 2.73 -0.23	20.11 2.96 0.04	20.83 2.77 -0.97	18.35 2.57 0.00	17.96 2.43 0.00	18.97 2.45 0.00	17.92 2.72 2.64	20.45 3.11 2.05	18.78 2.92 2.71	17.23 3.24 7.37	17.40 2.63 3.94	20.27 2.79 1.47	19.54 2.25 -0.06	18.54 1.90 -0.32
STURGEON_POOL_HYD 23609	37.68 0.21 -34.81	16.92 -0.14 -19.03	15.79 0.45 -9.02	11.28 0.30 -6.74	10.11 0.00 -10.14	3.40 0.17 -0.83	13.08 1.10 0.00	17.47 1.50 0.00	19.19 1.71 0.00	11.51 1.09 0.00	18.18 1.73 0.00	19.05 1.86 0.00	19.94 1.87 -0.97	17.47 1.69 0.00	17.11 1.58 0.00	18.07 1.55 0.00	19.49 1.64 0.00	21.23 1.84 0.00	20.34 1.77 0.00	23.36 2.00 0.00	20.39 1.68 0.00	22.02 1.71 -1.35	18.86 1.43 -0.21	17.89 1.25 -0.32
SYNERGY___BIOGAS 323694	4.61 0.00 -1.97	-0.91 -0.02 -1.08	6.79 -0.05 -0.51	4.62 0.00 -0.38	0.51 -0.02 -0.57	2.46 0.02 -0.05	11.91 -0.07 0.00	15.81 -0.17 0.00	17.35 -0.13 0.00	10.31 -0.10 0.00	16.57 0.13 0.00	17.22 0.04 0.00	17.04 -0.11 -0.06	15.72 -0.05 0.00	15.49 -0.04 0.00	16.43 -0.09 0.00	17.73 -0.11 0.00	19.36 -0.02 0.00	18.53 -0.04 0.00	21.23 -0.12 0.00	18.56 -0.15 0.00	18.70 -0.33 -0.08	16.78 -0.45 -0.01	15.83 -0.51 -0.02
SYRACUSE___ENERGY_ST1 323597	4.32 0.05 -1.63	-1.09 -0.02 -0.89	6.81 0.06 -0.42	4.61 0.05 -0.31	0.43 -0.01 -0.48	2.48 0.05 -0.04	12.26 0.28 0.00	16.31 0.33 0.00	17.82 0.34 0.00	10.62 0.21 0.00	16.80 0.36 0.00	17.51 0.32 0.00	17.42 0.28 -0.05	16.06 0.28 0.00	15.78 0.25 0.00	16.77 0.25 0.00	18.15 0.30 0.00	19.79 0.40 0.00	18.95 0.38 0.00	21.73 0.37 0.00	19.01 0.30 0.00	19.26 0.24 -0.06	17.39 0.15 -0.01	16.47 0.14 -0.02

SYRACUSE___ENERGY_ST2 323598	4.32 0.05 -1.63	-1.09 -0.02 -0.89	6.81 0.06 -0.42	4.61 0.05 -0.31	0.43 -0.01 -0.48	2.48 0.05 -0.04	12.26 0.28 0.00	16.31 0.33 0.00	17.82 0.34 0.00	10.62 0.21 0.00	16.80 0.36 0.00	17.51 0.32 0.00	17.42 0.28 -0.05	16.06 0.28 0.00	15.78 0.25 0.00	16.77 0.25 0.00	18.15 0.30 0.00	19.79 0.40 0.00	18.95 0.38 0.00	21.73 0.37 0.00	19.01 0.30 0.00	19.26 0.24 -0.06	17.39 0.15 -0.01	16.47 0.14 -0.02
SYRACUSE___POWER 24017	4.30 0.05 -1.61	-1.11 -0.02 -0.88	6.81 0.07 -0.41	4.61 0.05 -0.31	0.42 -0.01 -0.47	2.48 0.05 -0.04	12.27 0.30 0.00	16.33 0.36 0.00	17.86 0.38 0.00	10.65 0.23 0.00	16.84 0.40 0.00	17.56 0.38 0.00	17.47 0.33 -0.05	16.10 0.33 0.00	15.82 0.29 0.00	16.81 0.30 0.00	18.21 0.37 0.00	19.85 0.47 0.00	19.01 0.44 0.00	21.79 0.44 0.00	19.07 0.36 0.00	19.32 0.30 -0.06	17.44 0.21 -0.01	16.52 0.18 -0.02
TRIGEN___CC 323695	37.79 0.29 -34.85	16.87 -0.21 -19.04	16.04 0.68 -9.02	11.44 0.46 -6.74	10.12 0.00 -10.15	3.50 0.27 -0.83	13.50 1.52 0.00	21.76 1.95 -3.84	19.59 2.11 0.00	12.19 1.35 -0.43	21.95 2.30 -3.20	20.07 2.54 -0.33	20.47 2.39 -0.99	17.98 2.21 0.00	17.58 2.05 0.00	18.57 2.05 0.00	29.88 2.31 -9.72	29.44 2.53 -7.52	30.96 2.42 -9.97	51.17 2.72 -27.10	35.43 2.22 -14.50	33.04 2.36 -11.73	19.91 1.92 -0.78	18.32 1.68 -0.32
UNION___PROCESSING_DRP 323587	4.49 0.00 -1.85	-0.95 0.00 -1.01	6.75 -0.06 -0.48	4.58 -0.03 -0.36	0.49 -0.01 -0.54	2.45 0.01 -0.04	11.99 0.01 0.00	15.92 -0.05 0.00	17.44 -0.04 0.00	10.39 -0.03 0.00	16.58 0.13 0.00	17.24 0.05 0.00	17.12 -0.03 -0.05	15.79 0.01 0.00	15.53 0.00 0.00	16.48 -0.04 0.00	17.81 -0.04 0.00	19.43 0.05 0.00	18.61 0.04 0.00	21.33 -0.02 0.00	18.64 -0.07 0.00	18.82 -0.21 -0.07	16.92 -0.31 -0.01	15.96 -0.38 -0.02
UPPER HUDSON___HYD 24058	47.09 0.28 -44.17	22.00 -0.18 -24.14	18.37 0.61 -11.44	13.20 0.40 -8.55	12.82 -0.02 -12.87	3.69 0.24 -1.06	13.22 1.25 0.00	17.77 1.80 0.00	19.44 1.96 0.00	11.55 1.14 0.00	18.33 1.88 0.00	19.07 1.88 0.00	20.28 1.95 -1.23	17.36 1.59 0.00	17.06 1.53 0.00	18.00 1.48 0.00	19.34 1.49 0.00	21.17 1.78 0.00	20.44 1.87 0.00	23.53 2.17 0.00	20.34 1.63 0.00	22.58 1.91 -1.72	19.11 1.61 -0.27	18.32 1.60 -0.41
UPPER RAQUET___HYD 24056	2.49 -0.15 0.00	-1.88 0.09 0.00	6.03 -0.30 0.00	4.03 -0.21 0.00	-0.03 0.01 0.00	2.28 -0.12 0.00	11.30 -0.67 0.00	15.17 -0.80 0.00	16.42 -1.06 0.00	9.66 -0.76 0.00	15.26 -1.19 0.00	15.94 -1.25 0.00	15.83 -1.27 0.00	14.57 -1.20 0.00	14.45 -1.08 0.00	15.45 -1.07 0.00	16.74 -1.11 0.00	18.00 -1.38 0.00	17.13 -1.44 0.00	19.97 -1.39 0.00	17.69 -1.03 0.00	17.91 -1.05 0.00	16.51 -0.70 0.00	15.66 -0.66 0.00
VISCHER___FERRY HYD 24020	46.55 0.23 -43.67	21.76 -0.15 -23.87	18.14 0.50 -11.31	13.03 0.33 -8.45	12.68 -0.01 -12.72	3.63 0.19 -1.05	12.92 0.95 0.00	17.29 1.32 0.00	18.92 1.44 0.00	11.29 0.88 0.00	17.86 1.42 0.00	18.70 1.51 0.00	19.85 1.54 -1.22	17.10 1.32 0.00	16.78 1.25 0.00	17.79 1.27 0.00	19.18 1.34 0.00	20.94 1.55 0.00	20.14 1.57 0.00	23.14 1.79 0.00	20.11 1.40 0.00	22.17 1.52 -1.70	18.96 1.47 -0.27	18.09 1.37 -0.40
WADING RIVER_IC_1 23522	37.84 0.35 -34.85	16.83 -0.25 -19.04	16.17 0.82 -9.02	11.54 0.56 -6.74	10.12 0.00 -10.15	3.56 0.33 -0.83	13.87 1.90 0.00	17.12 2.23 1.07	19.84 2.36 0.00	12.01 1.54 -0.06	19.24 2.58 -0.21	19.96 2.82 0.05	20.69 2.63 -0.97	18.22 2.45 0.00	17.84 2.31 0.00	18.83 2.31 0.00	17.69 2.56 2.71	20.23 2.95 2.10	18.56 2.77 2.78	16.85 3.06 7.57	17.15 2.48 4.05	20.04 2.62 1.54	19.40 2.12 -0.06	18.43 1.79 -0.32
WADING RIVER_IC_2 23547	37.84 0.35 -34.85	16.83 -0.25 -19.04	16.17 0.82 -9.02	11.54 0.56 -6.74	10.12 0.00 -10.15	3.56 0.33 -0.83	13.87 1.90 0.00	17.12 2.23 1.07	19.84 2.36 0.00	12.01 1.54 -0.06	19.24 2.58 -0.21	19.96 2.82 0.05	20.69 2.63 -0.97	18.22 2.45 0.00	17.84 2.31 0.00	18.83 2.31 0.00	17.69 2.56 2.71	20.23 2.95 2.10	18.56 2.77 2.78	16.85 3.06 7.57	17.15 2.48 4.05	20.04 2.62 1.54	19.40 2.12 -0.06	18.43 1.79 -0.32
WADING RIVER_IC_3 23601	37.84 0.35 -34.85	16.83 -0.25 -19.04	16.17 0.82 -9.02	11.54 0.56 -6.74	10.12 0.00 -10.15	3.56 0.33 -0.83	13.87 1.90 0.00	17.12 2.23 1.07	19.84 2.36 0.00	12.01 1.54 -0.06	19.24 2.58 -0.21	19.96 2.82 0.05	20.69 2.63 -0.97	18.22 2.45 0.00	17.84 2.31 0.00	18.83 2.31 0.00	17.69 2.56 2.71	20.23 2.95 2.10	18.56 2.77 2.78	16.85 3.06 7.57	17.15 2.48 4.05	20.04 2.62 1.54	19.40 2.12 -0.06	18.43 1.79 -0.32
WALDEN___HYDRO 24148	37.15 0.26 -34.24	16.57 -0.18 -18.71	15.75 0.56 -8.87	11.24 0.37 -6.63	9.94 0.00 -9.98	3.43 0.21 -0.82	13.27 1.30 0.00	17.75 1.78 0.00	19.45 1.97 0.00	11.65 1.23 0.00	18.45 2.01 0.00	19.33 2.14 0.00	20.23 2.19 -0.95	17.77 2.00 0.00	17.39 1.87 0.00	18.42 1.90 0.00	19.91 2.06 0.00	21.70 2.32 0.00	20.80 2.23 0.00	23.89 2.53 0.00	20.86 2.14 0.00	22.47 2.18 -1.33	19.28 1.85 -0.21	18.26 1.62 -0.31
WARRENSBURG____ 23737	47.09 0.28 -44.17	22.00 -0.18 -24.14	18.37 0.61 -11.44	13.20 0.40 -8.55	12.82 -0.02 -12.87	3.69 0.24 -1.06	13.22 1.25 0.00	17.77 1.80 0.00	19.44 1.96 0.00	11.55 1.14 0.00	18.33 1.88 0.00	19.07 1.88 0.00	20.28 1.95 -1.23	17.36 1.59 0.00	17.06 1.53 0.00	18.00 1.48 0.00	19.34 1.49 0.00	21.17 1.78 0.00	20.44 1.87 0.00	23.53 2.17 0.00	20.34 1.63 0.00	22.58 1.91 -1.72	19.11 1.61 -0.27	18.32 1.60 -0.41
WATERSIDE___6 8 9 23538	37.78 0.29 -34.84	16.89 -0.19 -19.04	15.99 0.64 -9.02	11.41 0.42 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.45 0.00	17.92 1.94 0.00	19.64 2.16 0.00	11.79 1.38 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.98 2.21 0.00	17.61 2.07 0.00	18.63 2.12 0.00	20.11 2.27 0.00	21.86 2.48 0.00	20.92 2.36 0.00	24.06 2.70 0.00	21.01 2.30 0.00	22.66 2.35 -1.35	19.44 2.00 -0.21	18.48 1.83 -0.32
WDELAWARE___HYD 323627	34.78 0.20 -31.93	15.35 -0.13 -17.45	15.02 0.42 -8.27	10.70 0.28 -6.18	9.26 0.00 -9.30	3.33 0.17 -0.76	13.06 1.08 0.00	17.45 1.47 0.00	19.11 1.63 0.00	11.45 1.03 0.00	18.11 1.67 0.00	18.96 1.77 0.00	19.77 1.78 -0.89	17.39 1.62 0.00	17.04 1.51 0.00	18.07 1.56 0.00	19.56 1.71 0.00	21.28 1.89 0.00	20.39 1.82 0.00	23.43 2.07 0.00	20.46 1.75 0.00	21.96 1.76 -1.24	18.87 1.45 -0.20	17.89 1.27 -0.29
WEST BABYLON___IC 23714	37.86 0.36 -34.85	16.82 -0.26 -19.04	16.19 0.84 -9.02	11.55 0.56 -6.74	10.12 0.00 -10.15	3.56 0.33 -0.83	13.87 1.89 0.00	18.41 2.44 0.00	20.11 2.63 0.00	12.22 1.66 -0.14	20.13 2.82 -0.87	20.31 3.08 -0.04	20.96 2.89 -0.97	18.46 2.68 0.00	18.04 2.51 0.00	19.02 2.51 0.00	20.64 2.79 0.00	22.53 3.14 0.00	21.53 2.96 0.00	24.69 3.33 0.00	21.50 2.78 0.00	23.24 2.93 -1.35	19.82 2.39 -0.22	18.70 2.05 -0.32

WEST CANADA___HYD 24049	2.72 0.07 0.00	-2.01 -0.04 0.00	6.46 0.13 0.00	4.34 0.09 0.00	-0.04 -0.01 0.00	2.45 0.06 0.00	12.31 0.33 0.00	16.40 0.43 0.00	17.97 0.49 0.00	10.72 0.30 0.00	16.95 0.51 0.00	17.71 0.52 0.00	17.60 0.51 0.00	16.23 0.46 0.00	15.93 0.40 0.00	16.90 0.39 0.00	18.29 0.44 0.00	19.93 0.54 0.00	19.12 0.55 0.00	21.94 0.58 0.00	19.17 0.46 0.00	19.44 0.49 0.00	17.65 0.43 0.00	16.72 0.40 0.00
WESTERN_NY_WIND 24143	4.62 0.00 -1.97	-0.90 -0.02 -1.08	6.79 -0.05 -0.51	4.62 -0.01 -0.38	0.52 -0.02 -0.57	2.46 0.02 -0.05	11.90 -0.08 0.00	15.79 -0.18 0.00	17.33 -0.15 0.00	10.30 -0.11 0.00	16.56 0.11 0.00	17.21 0.02 0.00	17.03 -0.12 -0.06	15.71 -0.07 0.00	15.47 -0.06 0.00	16.41 -0.10 0.00	17.72 -0.13 0.00	19.34 -0.04 0.00	18.51 -0.06 0.00	21.21 -0.14 0.00	18.54 -0.17 0.00	18.68 -0.35 -0.08	16.77 -0.47 -0.01	15.82 -0.52 -0.02
WESTOVER___LESR 323668	6.27 0.13 -3.50	-0.10 -0.05 -1.91	7.45 0.21 -0.90	5.07 0.15 -0.68	0.98 0.00 -1.02	2.59 0.11 -0.08	12.57 0.60 0.00	16.70 0.73 0.00	18.28 0.80 0.00	10.90 0.48 0.00	17.40 0.96 0.00	18.12 0.93 0.00	18.01 0.81 -0.11	16.54 0.76 0.00	16.22 0.69 0.00	17.28 0.77 0.00	18.81 0.96 0.00	20.46 1.07 0.00	19.52 0.95 0.00	22.41 1.05 0.00	19.66 0.95 0.00	19.99 0.88 -0.15	17.93 0.68 -0.02	16.98 0.62 -0.04
WETHRSFD_WT_PWR 323626	4.87 -0.03 -2.25	-0.72 0.01 -1.23	6.77 -0.14 -0.58	4.61 -0.07 -0.44	0.60 -0.02 -0.66	2.44 -0.01 -0.05	11.82 -0.15 0.00	15.62 -0.35 0.00	17.21 -0.27 0.00	10.29 -0.12 0.00	16.65 0.21 0.00	17.31 0.12 0.00	17.13 -0.03 -0.06	15.77 0.00 0.00	15.58 0.05 0.00	16.58 0.06 0.00	17.93 0.09 0.00	19.54 0.15 0.00	18.67 0.10 0.00	21.45 0.10 0.00	18.80 0.09 0.00	19.01 -0.03 -0.09	17.08 -0.15 -0.01	16.13 -0.21 -0.02
YORK___WARBASSE 23770	37.79 0.30 -34.84	16.88 -0.20 -19.04	16.01 0.66 -9.02	11.42 0.43 -6.74	10.11 0.00 -10.15	3.47 0.24 -0.83	13.42 1.44 0.00	17.91 1.94 0.00	19.65 2.17 0.00	11.79 1.37 0.00	18.67 2.23 0.00	19.58 2.39 0.00	20.49 2.42 -0.97	17.99 2.21 0.00	17.61 2.08 0.00	18.64 2.12 0.00	20.12 2.27 0.00	21.86 2.47 0.00	20.92 2.35 0.00	24.12 2.76 0.00	21.09 2.37 0.00	22.74 2.43 -1.35	19.49 2.05 -0.21	18.52 1.88 -0.32