

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

02/29/2016

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	10.02	7.66	10.42	5.92	8.85	14.60	12.49	13.61	11.00	16.51	20.43	17.55	15.18	15.10	11.64	10.03	12.23	17.06	20.73	16.47	15.23	13.68	6.14	2.35
24138	-0.53	-0.14	-0.03	0.46	0.15	0.59	0.64	0.32	0.49	1.87	1.61	2.13	1.86	1.85	1.39	1.21	1.47	2.01	1.17	1.63	1.83	1.57	0.35	-0.47
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.19	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
74TH STREET_GT_1	10.02	7.66	10.42	5.93	8.86	14.60	12.50	13.62	11.01	16.52	20.63	17.56	15.20	15.12	11.65	10.04	12.24	17.07	20.73	16.48	15.24	13.69	6.14	2.34
24260	-0.53	-0.14	-0.03	0.46	0.15	0.59	0.65	0.33	0.50	1.88	1.63	2.14	1.87	1.86	1.40	1.22	1.48	2.02	1.17	1.64	1.84	1.58	0.35	-0.47
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
74TH STREET_GT_2	10.02	7.66	10.42	5.93	8.86	14.60	12.50	13.62	11.01	16.52	20.63	17.56	15.20	15.12	11.65	10.04	12.24	17.07	20.73	16.48	15.24	13.69	6.14	2.34
24261	-0.53	-0.14	-0.03	0.46	0.15	0.59	0.65	0.33	0.50	1.88	1.63	2.14	1.87	1.86	1.40	1.22	1.48	2.02	1.17	1.64	1.84	1.58	0.35	-0.47
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ADK HUDSON___FALLS	14.76	10.37	13.55	5.98	10.90	16.78	14.18	16.58	12.74	15.86	21.56	16.84	14.27	14.15	10.91	9.40	11.53	16.17	23.65	16.61	14.41	12.92	6.82	4.49
24011	-0.27	-0.07	-0.02	0.23	0.08	0.30	0.33	0.19	0.27	0.97	0.85	1.10	0.91	0.89	0.65	0.59	0.73	1.07	0.70	0.93	1.00	0.81	0.17	-0.28
	-19.93	-11.72	-13.85	-1.27	-9.38	-11.06	-8.88	-13.84	-8.69	-1.12	-9.08	-0.51	-0.15	0.00	0.00	0.00	-0.19	-0.25	-14.21	-3.70	0.00	0.00	-3.84	-8.65
ADK RESOURCE___RCVRY	14.21	10.09	13.25	6.08	10.73	16.68	14.13	16.36	12.65	16.19	21.68	17.22	14.58	14.49	11.14	9.63	11.80	16.50	23.55	16.81	14.71	13.21	6.80	4.19
23798	-0.41	-0.10	-0.03	0.35	0.11	0.42	0.47	0.26	0.37	1.32	1.16	1.50	1.23	1.23	0.89	0.82	1.00	1.40	0.92	1.21	1.31	1.11	0.23	-0.39
	-19.51	-11.47	-13.56	-1.24	-9.18	-10.83	-8.70	-13.55	-8.51	-1.09	-8.89	-0.48	-0.15	0.00	0.00	0.00	-0.18	-0.25	-13.89	-3.63	0.00	0.00	-3.76	-8.47
ADK S GLENS___FALLS	14.76	10.37	13.55	5.98	10.90	16.78	14.18	16.58	12.74	15.86	21.56	16.84	14.27	14.15	10.91	9.40	11.53	16.17	23.65	16.61	14.41	12.92	6.82	4.49
24028	-0.27	-0.07	-0.02	0.23	0.08	0.30	0.33	0.19	0.27	0.97	0.85	1.10	0.91	0.89	0.65	0.59	0.73	1.07	0.70	0.93	1.00	0.81	0.17	-0.28
	-19.93	-11.72	-13.85	-1.27	-9.38	-11.06	-8.88	-13.84	-8.69	-1.12	-9.08	-0.51	-0.15	0.00	0.00	0.00	-0.19	-0.25	-14.21	-3.70	0.00	0.00	-3.84	-8.65
ADK_NYS___DAM	14.25	10.09	13.24	6.04	10.72	16.62	14.05	16.30	12.58	15.97	21.48	16.97	14.41	14.32	11.02	9.51	11.65	16.29	23.38	16.61	14.50	13.05	6.78	4.24
23527	-0.36	-0.09	-0.02	0.31	0.10	0.37	0.40	0.21	0.30	1.11	0.96	1.26	1.06	1.06	0.76	0.70	0.86	1.19	0.76	1.02	1.10	0.95	0.21	-0.34
	-19.49	-11.46	-13.55	-1.24	-9.18	-10.82	-8.69	-13.54	-8.50	-1.09	-8.88	-0.48	-0.15	0.00	0.00	0.00	-0.18	-0.25	-13.88	-3.62	0.00	0.00	-3.75	-8.46
AIR_PRODUCTS___DRP	14.02	9.92	13.03	5.95	10.55	16.35	13.74	15.99	12.32	15.52	20.92	16.41	14.04	13.93	10.73	9.25	11.33	15.83	22.81	16.14	14.04	12.67	6.66	4.19
24190	-0.27	-0.07	-0.02	0.25	0.08	0.28	0.23	0.12	0.19	0.67	0.55	0.74	0.68	0.67	0.48	0.44	0.53	0.73	0.44	0.60	0.64	0.57	0.16	-0.25
	-19.18	-11.28	-13.33	-1.22	-9.03	-10.65	-8.55	-13.32	-8.36	-1.07	-8.73	-0.44	-0.14	0.00	0.00	0.00	-0.18	-0.24	-13.63	-3.56	0.00	0.00	-3.69	-8.32
ALBANY___1	14.02	9.92	13.03	5.95	10.55	16.35	13.74	15.99	12.32	15.52	20.92	16.41	14.04	13.93	10.73	9.25	11.33	15.83	22.81	16.14	14.04	12.67	6.66	4.19
23571	-0.27	-0.07	-0.02	0.25	0.08	0.28	0.23	0.12	0.19	0.67	0.55	0.74	0.68	0.67	0.48	0.44	0.53	0.73	0.44	0.60	0.64	0.57	0.16	-0.25
	-19.18	-11.28	-13.33	-1.22	-9.03	-10.65	-8.55	-13.32	-8.36	-1.07	-8.73	-0.44	-0.14	0.00	0.00	0.00	-0.18	-0.24	-13.63	-3.56	0.00	0.00	-3.69	-8.32
ALBANY___2	14.02	9.92	13.03	5.95	10.55	16.35	13.74	15.99	12.32	15.52	20.92	16.41	14.04	13.93	10.73	9.25	11.33	15.83	22.81	16.14	14.04	12.67	6.66	4.19
23572	-0.27	-0.07	-0.02	0.25	0.08	0.28	0.23	0.12	0.19	0.67	0.55	0.74	0.68	0.67	0.48	0.44	0.53	0.73	0.44	0.60	0.64	0.57	0.16	-0.25
	-19.18	-11.28	-13.33	-1.22	-9.03	-10.65	-8.55	-13.32	-8.36	-1.07	-8.73	-0.44	-0.14	0.00	0.00	0.00	-0.18	-0.24	-13.63	-3.56	0.00	0.00	-3.69	-8.32
ALBANY___3	14.02	9.92	13.03	5.95	10.55	16.35	13.74	15.99	12.32	15.52	20.92	16.41	14.04	13.93	10.73	9.25	11.33	15.83	22.81	16.14	14.04	12.67	6.66	4.19
23573	-0.27	-0.07	-0.02	0.25	0.08	0.28	0.23	0.12	0.19	0.67	0.55	0.74	0.68	0.67	0.48	0.44	0.53	0.73	0.44	0.60	0.64	0.57	0.16	-0.25
	-19.18	-11.28	-13.33	-1.22	-9.03	-10.65	-8.55	-13.32	-8.36	-1.07	-8.73	-0.44	-0.14	0.00	0.00	0.00	-0.18	-0.24	-13.63	-3.56	0.00	0.00	-3.69	-8.32
ALBANY___4	14.02	9.92	13.03	5.95	10.55	16.35	13.74	15.99	12.32	15.52	20.92	16.41	14.04	13.93	10.73	9.25	11.33	15.83	22.81	16.14	14.04	12.67	6.66	4.19
23574	-0.27	-0.07	-0.02	0.25	0.08	0.28	0.23	0.12	0.19	0.67	0.55	0.74	0.68	0.67	0.48	0.44	0.53	0.73	0.44	0.60	0.64	0.57	0.16	-0.25
	-19.18	-11.28	-13.33	-1.22	-9.03	-10.65	-8.55	-13.32	-8.36	-1.07	-8.73	-0.44	-0.14	0.00	0.00	0.00	-0.18	-0.24	-13.63	-3.56	0.00	0.00	-3.69	-8.32

ALBANY___LFGE 323615	14.33 -0.31 -19.53	10.12 -0.08 -11.48	13.27 -0.02 -13.57	6.01 0.28 -1.24	10.72 0.09 -9.19	16.60 0.33 -10.84	13.97 0.30 -8.71	16.27 0.16 -13.57	12.53 0.24 -8.52	15.75 0.87 -1.09	21.26 0.73 -8.89	16.68 0.97 -0.47	14.22 0.87 -0.15	14.11 0.85 0.00	10.87 0.61 0.00	9.37 0.56 0.00	11.48 0.68 -0.18	16.06 0.96 -0.25	23.22 0.58 -13.89	16.39 0.79 -3.63	14.25 0.85 0.00	12.85 0.74 0.00	6.76 0.19 -3.76	4.31 -0.28 -8.48
ALCOA_RYNLDS___DRP 24188	-4.68 0.21 0.00	-1.22 0.07 0.00	-0.27 0.02 0.00	4.27 -0.21 0.00	1.37 -0.07 0.00	5.15 -0.28 0.00	4.65 -0.31 0.00	2.39 -0.16 0.00	3.53 -0.24 0.00	12.84 -0.93 0.00	10.39 -0.78 0.46	12.23 -0.99 2.01	12.36 -0.85 0.00	12.42 -0.84 0.00	9.65 -0.60 0.00	8.29 -0.53 0.00	9.95 -0.66 0.00	13.95 -0.90 0.00	6.28 -0.58 1.88	11.13 -0.84 0.00	12.42 -0.98 0.00	11.24 -0.86 0.00	2.61 -0.20 0.00	-3.62 0.27 0.00
ALCOA___DSASP 323711	-4.68 0.21 0.00	-1.22 0.07 0.00	-0.27 0.02 0.00	4.27 -0.21 0.00	1.37 -0.07 0.00	5.15 -0.28 0.00	4.65 -0.31 0.00	2.39 -0.16 0.00	3.53 -0.24 0.00	12.84 -0.93 0.00	10.39 -0.78 0.46	12.23 -0.99 2.01	12.36 -0.85 0.00	12.42 -0.84 0.00	9.65 -0.60 0.00	8.29 -0.53 0.00	9.95 -0.66 0.00	13.95 -0.90 0.00	6.28 -0.58 1.88	11.13 -0.84 0.00	12.42 -0.98 0.00	11.24 -0.86 0.00	2.61 -0.20 0.00	-3.62 0.27 0.00
ALLEGHENY___COGEN 23514	-2.57 0.00 -2.32	0.07 -0.01 -1.36	1.33 0.00 -1.61	4.68 0.05 -0.15	2.55 0.02 -1.09	6.83 0.12 -1.29	6.12 0.13 -1.03	4.21 0.06 -1.61	4.88 0.10 -1.01	14.29 0.39 -0.13	13.04 0.36 -1.05	15.79 0.53 -0.03	13.63 0.40 -0.02	13.65 0.40 0.00	10.51 0.26 0.00	9.05 0.23 0.00	10.91 0.27 -0.02	15.23 0.34 -0.03	10.64 0.26 -1.64	12.78 0.38 -0.43	13.85 0.45 0.00	12.46 0.35 0.00	3.35 0.08 -0.45	-3.02 -0.15 -1.01
ALTONA_WT_PWR 323606	-4.65 0.24 0.00	-1.19 0.09 0.00	-0.25 0.03 0.00	4.25 -0.23 0.00	1.38 -0.06 0.00	5.12 -0.31 0.00	4.55 -0.42 0.00	2.32 -0.23 0.00	3.44 -0.34 0.00	12.66 -1.12 0.00	10.26 -0.88 0.48	11.98 -1.17 2.09	12.13 -1.08 0.00	12.24 -1.02 0.00	9.61 -0.64 0.00	8.21 -0.61 0.00	9.74 -0.87 0.00	13.73 -1.12 0.00	6.01 -0.78 1.95	10.81 -1.16 0.00	12.06 -1.35 0.00	10.95 -1.16 0.00	2.54 -0.27 0.00	-3.57 0.32 0.00
AMERICAN_REF_FUEL 24010	-2.44 0.34 -2.10	0.02 0.07 -1.24	1.19 0.01 -1.46	4.38 -0.23 -0.13	2.34 -0.09 -0.99	6.26 -0.34 -1.17	5.51 -0.39 -0.94	3.77 -0.24 -1.46	4.34 -0.35 -0.91	12.64 -1.26 -0.12	11.55 -1.03 -0.95	13.99 -1.27 -0.03	12.12 -1.11 -0.02	12.17 -1.09 0.00	9.45 -0.81 0.00	8.19 -0.63 0.00	9.80 -0.83 -0.02	13.57 -1.31 -0.03	9.44 -0.76 -1.46	11.37 -0.99 -0.39	12.39 -1.01 0.00	11.20 -0.90 0.00	3.03 -0.19 -0.40	-2.86 0.13 -0.90
ARTHUR_KILL_GT_1 23520	10.04 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.91 0.45 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.59	12.49 0.63 -6.89	13.61 0.32 -10.74	10.99 0.48 -6.74	16.45 1.81 -0.86	20.59 1.58 -7.38	17.49 2.08 -0.18	15.14 1.82 -0.12	15.05 1.80 0.00	11.60 1.34 0.00	9.99 1.18 0.00	12.18 1.42 -0.15	16.98 1.94 -0.19	20.68 1.11 -10.82	16.44 1.60 -2.87	15.19 1.79 0.00	13.63 1.53 0.00	6.12 0.34 -2.97	2.36 -0.46 -6.70
ARTHUR_KILL_2 23512	10.04 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.91 0.45 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.59	12.49 0.63 -6.89	13.61 0.32 -10.74	10.99 0.48 -6.74	16.45 1.81 -0.86	20.59 1.58 -7.38	17.49 2.08 -0.18	15.14 1.82 -0.12	15.05 1.80 0.00	11.60 1.34 0.00	9.99 1.18 0.00	12.18 1.42 -0.15	16.98 1.94 -0.19	20.68 1.11 -10.82	16.44 1.60 -2.87	15.19 1.79 0.00	13.63 1.53 0.00	6.12 0.34 -2.97	2.36 -0.46 -6.70
ARTHUR_KILL_3 23513	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.91 0.45 -0.98	8.85 0.15 -7.27	14.58 0.57 -8.58	12.49 0.63 -6.89	13.60 0.32 -10.74	11.00 0.48 -6.74	16.48 1.84 -0.86	20.54 1.59 -7.32	17.51 2.10 -0.18	15.16 1.83 -0.12	15.07 1.82 0.00	11.62 1.37 0.00	10.01 1.19 0.00	12.21 1.45 -0.15	17.02 1.97 -0.19	20.70 1.14 -10.82	16.44 1.59 -2.87	15.19 1.79 0.00	13.64 1.54 0.00	6.13 0.34 -2.97	2.36 -0.45 -6.70
ASHOKAN____ 23654	10.63 -0.48 -16.00	8.00 -0.12 -9.41	10.81 -0.03 -11.12	5.92 0.42 -1.02	9.11 0.14 -7.53	14.85 0.54 -8.88	12.67 0.58 -7.13	13.96 0.30 -11.11	11.21 0.46 -6.98	16.42 1.75 -0.90	20.36 1.46 -7.27	17.43 1.86 -0.33	14.90 1.57 -0.12	14.84 1.58 0.00	11.43 1.18 0.00	9.81 0.99 0.00	11.99 1.23 -0.15	16.81 1.75 -0.20	21.16 1.08 -11.33	16.44 1.50 -2.97	15.05 1.65 0.00	13.50 1.39 0.00	6.21 0.31 -3.08	2.65 -0.41 -6.94
ASTORIA_EAST_ENERGY_CC1 323581	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.85 0.14 -7.27	14.57 0.56 -8.58	12.47 0.62 -6.89	13.61 0.32 -10.74	11.01 0.49 -6.74	16.45 1.81 -0.86	20.50 1.55 -7.31	17.47 2.05 -0.18	15.12 1.80 -0.11	15.05 1.80 0.01	11.63 1.37 0.00	10.01 1.19 0.00	12.20 1.44 -0.15	16.96 1.92 -0.19	20.67 1.10 -10.82	16.43 1.59 -2.87	15.19 1.79 0.00	13.64 1.54 0.00	6.12 0.33 -2.97	2.33 -0.49 -6.70
ASTORIA_EAST_ENERGY_CC2 323582	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.47 0.62 -6.89	13.61 0.32 -10.74	11.01 0.49 -6.74	16.45 1.81 -0.86	20.50 1.55 -7.31	17.47 2.05 -0.18	15.12 1.80 -0.11	15.05 1.80 0.01	11.63 1.37 0.00	10.01 1.19 0.00	12.20 1.44 -0.15	16.96 1.92 -0.19	20.67 1.10 -10.82	16.43 1.59 -2.87	15.18 1.79 0.00	13.64 1.54 0.00	6.12 0.33 -2.97	2.32 -0.49 -6.70
ASTORIA_GT2_1 24094	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.47 0.62 -6.89	13.61 0.32 -10.74	11.01 0.49 -6.74	16.45 1.81 -0.86	20.50 1.55 -7.31	17.47 2.05 -0.18	15.13 1.81 -0.11	15.05 1.80 0.01	11.63 1.38 0.00	10.01 1.20 0.00	12.20 1.44 -0.15	16.96 1.92 -0.19	20.67 1.11 -10.82	16.44 1.60 -2.87	15.19 1.79 0.00	13.65 1.54 0.00	6.12 0.33 -2.97	2.32 -0.49 -6.70
ASTORIA_GT2_2 24095	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.47 0.62 -6.89	13.61 0.32 -10.74	11.01 0.49 -6.74	16.45 1.81 -0.86	20.50 1.55 -7.31	17.47 2.05 -0.18	15.13 1.81 -0.11	15.05 1.80 0.01	11.63 1.38 0.00	10.01 1.20 0.00	12.20 1.44 -0.15	16.96 1.92 -0.19	20.67 1.11 -10.82	16.44 1.60 -2.87	15.19 1.79 0.00	13.65 1.54 0.00	6.12 0.33 -2.97	2.32 -0.49 -6.70
ASTORIA_GT2_3 24096	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.47 0.62 -6.89	13.61 0.32 -10.74	11.01 0.49 -6.74	16.45 1.81 -0.86	20.50 1.55 -7.31	17.47 2.05 -0.18	15.13 1.81 -0.11	15.05 1.80 0.01	11.63 1.38 0.00	10.01 1.20 0.00	12.20 1.44 -0.15	16.96 1.92 -0.19	20.67 1.11 -10.82	16.44 1.60 -2.87	15.19 1.79 0.00	13.65 1.54 0.00	6.12 0.33 -2.97	2.32 -0.49 -6.70

ASTORIA_GT2_4 24097	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT3_1 24098	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT3_2 24099	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT3_3 24100	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT3_4 24101	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT4_1 24102	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT4_2 24103	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT4_3 24104	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT4_4 24105	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT_1 23523	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT_10 24110	10.02	7.66	10.42	5.93	8.86	14.60	12.50	13.62	11.02	16.54	20.65	17.59	15.22	15.14	11.67	10.05	12.25	17.07	20.72	16.49	15.25	13.70	6.14	2.34
	-0.53	-0.14	-0.03	0.46	0.15	0.59	0.65	0.33	0.50	1.90	1.64	2.17	1.89	1.88	1.42	1.24	1.49	2.03	1.16	1.65	1.85	1.59	0.35	-0.48
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT_11 24225	10.02	7.66	10.42	5.93	8.86	14.60	12.50	13.62	11.02	16.54	20.65	17.59	15.22	15.14	11.67	10.05	12.25	17.07	20.72	16.49	15.25	13.70	6.14	2.34
	-0.53	-0.14	-0.03	0.46	0.15	0.59	0.65	0.33	0.50	1.90	1.64	2.17	1.89	1.88	1.42	1.24	1.49	2.03	1.16	1.65	1.85	1.59	0.35	-0.48
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT_12 24226	10.02	7.66	10.42	5.93	8.86	14.60	12.50	13.62	11.02	16.54	20.65	17.59	15.22	15.14	11.67	10.05	12.25	17.07	20.72	16.49	15.25	13.70	6.14	2.34
	-0.53	-0.14	-0.03	0.46	0.15	0.59	0.65	0.33	0.50	1.90	1.64	2.17	1.89	1.88	1.42	1.24	1.49	2.03	1.16	1.65	1.85	1.59	0.35	-0.48
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT_13 24227	10.02	7.66	10.42	5.93	8.86	14.60	12.50	13.62	11.02	16.54	20.65	17.59	15.22	15.14	11.67	10.05	12.25	17.07	20.72	16.49	15.25	13.70	6.14	2.34
	-0.53	-0.14	-0.03	0.46	0.15	0.59	0.65	0.33	0.50	1.90	1.64	2.17	1.89	1.88	1.42	1.24	1.49	2.03	1.16	1.65	1.85	1.59	0.35	-0.48
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT_5 24106	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70

ASTORIA_GT_7 24107	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA_GT_8 24108	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA__2 24149	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA__3 23516	10.02	7.66	10.42	5.93	8.86	14.60	12.50	13.62	11.02	16.54	20.65	17.59	15.22	15.14	11.67	10.05	12.25	17.07	20.72	16.49	15.25	13.70	6.14	2.34
	-0.53	-0.14	-0.03	0.46	0.15	0.59	0.65	0.33	0.50	1.90	1.64	2.17	1.89	1.88	1.42	1.24	1.49	2.03	1.16	1.65	1.85	1.59	0.35	-0.48
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA__4 23517	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ASTORIA__5 23518	10.03	7.66	10.42	5.92	8.85	14.58	12.47	13.61	11.01	16.45	20.50	17.47	15.13	15.05	11.63	10.01	12.20	16.96	20.67	16.44	15.19	13.65	6.12	2.32
	-0.52	-0.14	-0.03	0.46	0.14	0.57	0.62	0.32	0.49	1.81	1.55	2.05	1.81	1.80	1.38	1.20	1.44	1.92	1.11	1.60	1.79	1.54	0.33	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.31	-0.18	-0.11	0.01	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
AST_ENERGY_2_CC3 323677	10.02	7.66	10.42	5.93	8.86	14.60	12.49	13.61	11.00	16.50	20.55	17.53	15.18	15.09	11.64	10.03	12.22	17.04	20.72	16.46	15.22	13.67	6.13	2.35
	-0.53	-0.14	-0.03	0.46	0.15	0.59	0.64	0.32	0.49	1.86	1.60	2.12	1.85	1.84	1.38	1.21	1.46	1.99	1.15	1.62	1.82	1.56	0.34	-0.46
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.32	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
AST_ENERGY_2_CC4 323678	10.02	7.66	10.42	5.93	8.86	14.60	12.49	13.61	11.00	16.50	20.55	17.53	15.18	15.09	11.64	10.03	12.22	17.04	20.72	16.46	15.22	13.67	6.13	2.35
	-0.53	-0.14	-0.03	0.46	0.15	0.59	0.64	0.32	0.49	1.86	1.60	2.12	1.85	1.84	1.38	1.21	1.46	1.99	1.15	1.62	1.82	1.56	0.34	-0.46
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.32	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
ATHENS_STG_1 23668	11.38	8.39	11.24	5.83	9.35	14.99	12.73	14.27	11.30	15.77	20.06	16.65	14.39	14.30	11.03	9.50	11.61	16.21	21.05	16.01	14.47	13.02	6.21	3.03
	-0.33	-0.09	-0.02	0.29	0.09	0.35	0.37	0.19	0.29	1.06	0.91	1.21	1.05	1.05	0.77	0.68	0.84	1.15	0.68	0.95	1.06	0.91	0.20	-0.28
	-16.60	-9.76	-11.53	-1.06	-7.81	-9.22	-7.40	-11.53	-7.24	-0.93	-7.51	-0.20	-0.12	0.00	0.00	0.00	-0.16	-0.21	-11.63	-3.08	0.00	0.00	-3.20	-7.20
ATHENS_STG_2 23670	11.38	8.39	11.24	5.83	9.35	14.99	12.73	14.27	11.30	15.77	20.06	16.65	14.39	14.30	11.03	9.50	11.61	16.21	21.05	16.01	14.47	13.02	6.21	3.03
	-0.33	-0.09	-0.02	0.29	0.09	0.35	0.37	0.19	0.29	1.06	0.91	1.21	1.05	1.05	0.77	0.68	0.84	1.15	0.68	0.95	1.06	0.91	0.20	-0.28
	-16.60	-9.76	-11.53	-1.06	-7.81	-9.22	-7.40	-11.53	-7.24	-0.93	-7.51	-0.20	-0.12	0.00	0.00	0.00	-0.16	-0.21	-11.63	-3.08	0.00	0.00	-3.20	-7.20
ATHENS_STG_3 23677	11.38	8.39	11.24	5.83	9.35	14.99	12.73	14.27	11.30	15.77	20.06	16.65	14.39	14.30	11.03	9.50	11.61	16.21	21.05	16.01	14.47	13.02	6.21	3.03
	-0.33	-0.09	-0.02	0.29	0.09	0.35	0.37	0.19	0.29	1.06	0.91	1.21	1.05	1.05	0.77	0.68	0.84	1.15	0.68	0.95	1.06	0.91	0.20	-0.28
	-16.60	-9.76	-11.53	-1.06	-7.81	-9.22	-7.40	-11.53	-7.24	-0.93	-7.51	-0.20	-0.12	0.00	0.00	0.00	-0.16	-0.21	-11.63	-3.08	0.00	0.00	-3.20	-7.20
AUBURN__LFGE 323710	-3.22	-0.28	0.92	4.68	2.29	6.54	5.91	3.83	4.64	14.27	12.74	15.60	13.49	13.57	10.48	9.02	10.91	15.32	10.31	12.77	13.93	12.53	3.25	-3.25
	-0.07	-0.02	-0.01	0.09	0.03	0.15	0.17	0.07	0.10	0.39	0.33	0.34	0.27	0.31	0.22	0.21	0.28	0.45	0.33	0.47	0.53	0.42	0.10	-0.12
	-1.74	-1.02	-1.21	-0.11	-0.82	-0.97	-0.77	-1.21	-0.76	-0.10	-0.79	-0.02	-0.01	0.00	0.00	0.00	-0.02	-0.02	-1.23	-0.32	0.00	0.00	-0.34	-0.76
BABYLON_RES_REC 323704	9.91	7.62	10.42	6.06	8.91	16.49	12.65	13.55	11.04	16.56	19.51	16.94	19.03	12.57	11.36	10.13	10.23	16.95	19.02	15.50	15.78	13.51	29.40	2.33
	-0.64	-0.18	-0.04	0.60	0.20	0.78	0.80	0.35	0.52	1.92	1.70	2.20	2.10	2.15	1.49	1.31	1.63	2.06	1.33	1.91	2.13	1.84	0.43	-0.49
	-15.44	-9.09	-10.73	-0.98	-7.27	-10.29	-6.89	-10.65	-6.74	-0.86	-6.18	0.49	-3.73	2.83	0.38	0.00	2.01	-0.04	-8.95	-1.61	-0.25	0.43	-26.16	-6.70
BARRETT_IC_1 23704	9.97	7.63	10.42	6.03	8.90	16.43	12.59	14.77	10.99	16.38	30.86	26.44	166.23	76.36	16.76	10.06	41.17	19.02	45.89	63.23	112.95	64.74	292.34	2.36
	-0.58	-0.17	-0.03	0.56	0.19	0.72	0.73	0.32	0.48	1.74	1.57	2.01	1.89	1.95	1.37	1.20	1.48	1.83	1.19	1.73	1.91	1.65	0.39	-0.45
	-15.44	-9.08	-10.73	-0.98	-7.27	-10.29	-6.90	-11.90	-6.74	-0.87	-17.66	-9.20	-151.13	-61.15	-5.14	-0.05	-29.08	-2.34	-35.96	-49.52	-97.63	-50.98	-289.14	-6.70
BARRETT_IC_10 23701	9.97	7.63	10.42	6.03	8.90	16.43	12.59	13.95	10.99	16.38	23.28	20.05	69.22	34.17	13.11	10.03	20.67	17.50	28.08	30.29	45.15	28.95	109.29	2.36
	-0.58	-0.17	-0.03	0.56	0.19	0.72	0.73	0.32	0.48	1.74	1.57	2.01	1.89	1.95	1.37	1.20	1.48	1.83	1.19	1.73	1.91	1.65	0.39	-0.45
	-15.44	-9.08	-10.73	-0.98	-7.27	-10.29	-6.90	-11.08	-6.74	-0.87	-10.08	-2.81	-54.12	-18.95	-1.50	-0.01	-8.57	-0.82	-18.14	-16.58	-29.84	-15.19	-106.09	-6.70

BARRETT_IC_11 23702	9.97 -0.58 -15.44	7.63 -0.17 -9.08	10.42 -0.03 -10.73	6.03 0.56 -0.98	8.90 0.19 -7.27	16.43 0.72 -10.29	12.59 0.73 -6.90	13.95 0.32 -11.08	10.99 0.48 -6.74	16.38 1.74 -0.87	23.28 1.57 -10.08	20.05 2.01 -2.81	69.22 1.89 -54.12	34.17 1.95 -18.95	13.11 1.37 -1.50	10.03 1.20 -0.01	20.67 1.48 -8.57	17.50 1.83 -0.82	28.08 1.19 -18.14	30.29 1.73 -16.58	45.15 1.91 -29.84	28.95 1.65 -15.19	109.29 0.39 -106.09	2.36 -0.45 -6.70
BARRETT_IC_12 23703	9.97 -0.58 -15.44	7.63 -0.17 -9.08	10.42 -0.03 -10.73	6.03 0.56 -0.98	8.90 0.19 -7.27	16.43 0.72 -10.29	12.59 0.73 -6.90	13.95 0.32 -11.08	10.99 0.48 -6.74	16.38 1.74 -0.87	23.28 1.57 -10.08	20.05 2.01 -2.81	69.22 1.89 -54.12	34.17 1.95 -18.95	13.11 1.37 -1.50	10.03 1.20 -0.01	20.67 1.48 -8.57	17.50 1.83 -0.82	28.08 1.19 -18.14	30.29 1.73 -16.58	45.15 1.91 -29.84	28.95 1.65 -15.19	109.29 0.39 -106.09	2.36 -0.45 -6.70
BARRETT_IC_2 23705	9.97 -0.58 -15.44	7.63 -0.17 -9.08	10.42 -0.03 -10.73	6.03 0.56 -0.98	8.90 0.19 -7.27	16.43 0.72 -10.29	12.59 0.73 -6.90	14.77 0.32 -11.90	10.99 0.48 -6.74	16.38 1.74 -0.87	30.86 1.57 -17.66	26.44 2.01 -9.20	166.23 1.89 -151.13	76.36 1.95 -61.15	16.76 1.37 -5.14	10.06 1.20 -0.05	41.17 1.48 -29.08	19.02 1.83 -2.34	45.89 1.19 -35.96	63.23 1.73 -49.52	112.95 1.91 -97.63	64.74 1.65 -50.98	292.34 0.39 -289.14	2.36 -0.45 -6.70
BARRETT_IC_3 23706	9.97 -0.58 -15.44	7.63 -0.17 -9.08	10.42 -0.03 -10.73	6.03 0.56 -0.98	8.90 0.19 -7.27	16.43 0.72 -10.29	12.59 0.73 -6.90	14.77 0.32 -11.90	10.99 0.48 -6.74	16.38 1.74 -0.87	30.86 1.57 -17.66	26.44 2.01 -9.20	166.23 1.89 -151.13	76.36 1.95 -61.15	16.76 1.37 -5.14	10.06 1.20 -0.05	41.17 1.48 -29.08	19.02 1.83 -2.34	45.89 1.19 -35.96	63.23 1.73 -49.52	112.95 1.91 -97.63	64.74 1.65 -50.98	292.34 0.39 -289.14	2.36 -0.45 -6.70
BARRETT_IC_4 23707	9.97 -0.58 -15.44	7.63 -0.17 -9.08	10.42 -0.03 -10.73	6.03 0.56 -0.98	8.90 0.19 -7.27	16.43 0.72 -10.29	12.59 0.73 -6.90	14.77 0.32 -11.90	10.99 0.48 -6.74	16.38 1.74 -0.87	30.86 1.57 -17.66	26.44 2.01 -9.20	166.23 1.89 -151.13	76.36 1.95 -61.15	16.76 1.37 -5.14	10.06 1.20 -0.05	41.17 1.48 -29.08	19.02 1.83 -2.34	45.89 1.19 -35.96	63.23 1.73 -49.52	112.95 1.91 -97.63	64.74 1.65 -50.98	292.34 0.39 -289.14	2.36 -0.45 -6.70
BARRETT_IC_5 23708	9.97 -0.58 -15.44	7.63 -0.17 -9.08	10.42 -0.03 -10.73	6.03 0.56 -0.98	8.90 0.19 -7.27	16.43 0.72 -10.29	12.59 0.73 -6.90	14.77 0.32 -11.90	10.99 0.48 -6.74	16.38 1.74 -0.87	30.86 1.57 -17.66	26.44 2.01 -9.20	166.23 1.89 -151.13	76.36 1.95 -61.15	16.76 1.37 -5.14	10.06 1.20 -0.05	41.17 1.48 -29.08	19.02 1.83 -2.34	45.89 1.19 -35.96	63.23 1.73 -49.52	112.95 1.91 -97.63	64.74 1.65 -50.98	292.34 0.39 -289.14	2.36 -0.45 -6.70
BARRETT_IC_6 23709	9.97 -0.58 -15.44	7.63 -0.17 -9.08	10.42 -0.03 -10.73	6.03 0.56 -0.98	8.90 0.19 -7.27	16.43 0.72 -10.29	12.59 0.73 -6.90	14.77 0.32 -11.90	10.99 0.48 -6.74	16.38 1.74 -0.87	30.86 1.57 -17.66	26.44 2.01 -9.20	166.23 1.89 -151.13	76.36 1.95 -61.15	16.76 1.37 -5.14	10.06 1.20 -0.05	41.17 1.48 -29.08	19.02 1.83 -2.34	45.89 1.19 -35.96	63.23 1.73 -49.52	112.95 1.91 -97.63	64.74 1.65 -50.98	292.34 0.39 -289.14	2.36 -0.45 -6.70
BARRETT_IC_7 23710	9.97 -0.58 -15.44	7.63 -0.17 -9.08	10.42 -0.03 -10.73	6.03 0.56 -0.98	8.90 0.19 -7.27	16.43 0.72 -10.29	12.59 0.73 -6.90	14.77 0.32 -11.90	10.99 0.48 -6.74	16.38 1.74 -0.87	30.86 1.57 -17.66	26.44 2.01 -9.20	166.23 1.89 -151.13	76.36 1.95 -61.15	16.76 1.37 -5.14	10.06 1.20 -0.05	41.17 1.48 -29.08	19.02 1.83 -2.34	45.89 1.19 -35.96	63.23 1.73 -49.52	112.95 1.91 -97.63	64.74 1.65 -50.98	292.34 0.39 -289.14	2.36 -0.45 -6.70
BARRETT_IC_8 23711	9.97 -0.58 -15.44	7.63 -0.17 -9.08	10.42 -0.03 -10.73	6.03 0.56 -0.98	8.90 0.19 -7.27	16.43 0.72 -10.29	12.59 0.73 -6.90	14.77 0.32 -11.90	10.99 0.48 -6.74	16.38 1.74 -0.87	30.86 1.57 -17.66	26.44 2.01 -9.20	166.23 1.89 -151.13	76.36 1.95 -61.15	16.76 1.37 -5.14	10.06 1.20 -0.05	41.17 1.48 -29.08	19.02 1.83 -2.34	45.89 1.19 -35.96	63.23 1.73 -49.52	112.95 1.91 -97.63	64.74 1.65 -50.98	292.34 0.39 -289.14	2.36 -0.45 -6.70
BARRETT_IC_9 23700	9.97 -0.58 -15.44	7.63 -0.17 -9.08	10.42 -0.03 -10.73	6.03 0.56 -0.98	8.90 0.19 -7.27	16.43 0.72 -10.29	12.59 0.73 -6.90	13.95 0.32 -11.08	10.99 0.48 -6.74	16.38 1.74 -0.87	23.28 1.57 -10.08	20.05 2.01 -2.81	69.22 1.89 -54.12	34.17 1.95 -18.95	13.11 1.37 -1.50	10.03 1.20 -0.01	20.67 1.48 -8.57	17.50 1.83 -0.82	28.08 1.19 -18.14	30.29 1.73 -16.58	45.15 1.91 -29.84	28.95 1.65 -15.19	109.29 0.39 -106.09	2.36 -0.45 -6.70
BARRETT__1 23545	9.97 -0.58 -15.44	7.63 -0.17 -9.08	10.42 -0.03 -10.73	6.03 0.56 -0.98	8.90 0.19 -7.27	16.43 0.72 -10.29	12.59 0.73 -6.90	14.77 0.32 -11.90	10.99 0.48 -6.74	16.38 1.74 -0.87	30.86 1.57 -17.66	26.44 2.01 -9.20	166.23 1.89 -151.13	76.36 1.95 -61.15	16.76 1.37 -5.14	10.06 1.20 -0.05	41.17 1.48 -29.08	19.02 1.83 -2.34	45.89 1.19 -35.96	63.23 1.73 -49.52	112.95 1.91 -97.63	64.74 1.65 -50.98	292.34 0.39 -289.14	2.36 -0.45 -6.70
BARRETT__2 23546	9.97 -0.58 -15.44	7.63 -0.17 -9.08	10.42 -0.03 -10.73	6.03 0.56 -0.98	8.90 0.19 -7.27	16.43 0.72 -10.29	12.59 0.73 -6.90	13.95 0.32 -11.08	10.99 0.48 -6.74	16.38 1.74 -0.87	23.28 1.57 -10.08	20.05 2.01 -2.81	69.22 1.89 -54.12	34.17 1.95 -18.95	13.11 1.37 -1.50	10.03 1.20 -0.01	20.67 1.48 -8.57	17.50 1.83 -0.82	28.08 1.19 -18.14	30.29 1.73 -16.58	45.15 1.91 -29.84	28.95 1.65 -15.19	109.29 0.39 -106.09	2.36 -0.45 -6.70
BAYONEEC__CTG1 323682	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.58	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.51 1.87 -0.86	20.56 1.61 -7.32	17.55 2.13 -0.18	15.18 1.86 -0.12	15.10 1.84 0.00	11.64 1.39 0.00	10.03 1.21 0.00	12.23 1.47 -0.15	17.05 2.00 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.13 0.35 -2.97	2.35 -0.46 -6.70
BAYONEEC__CTG2 323683	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.58	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.51 1.87 -0.86	20.56 1.61 -7.32	17.55 2.13 -0.18	15.18 1.86 -0.12	15.10 1.84 0.00	11.64 1.39 0.00	10.03 1.21 0.00	12.23 1.47 -0.15	17.05 2.00 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.13 0.35 -2.97	2.35 -0.46 -6.70
BAYONEEC__CTG3 323684	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.58	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.51 1.87 -0.86	20.56 1.61 -7.32	17.55 2.13 -0.18	15.18 1.86 -0.12	15.10 1.84 0.00	11.64 1.39 0.00	10.03 1.21 0.00	12.23 1.47 -0.15	17.05 2.00 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.13 0.35 -2.97	2.35 -0.46 -6.70

BAYONEEC___CTG4 323685	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.58	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.51 1.87 -0.86	20.56 1.61 -7.32	17.55 2.13 -0.18	15.18 1.86 -0.12	15.10 1.84 0.00	11.64 1.39 0.00	10.03 1.21 0.00	12.23 1.47 -0.15	17.05 2.00 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.13 0.35 -2.97	2.35 -0.46 -6.70
BAYONEEC___CTG5 323686	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.58	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.51 1.87 -0.86	20.56 1.61 -7.32	17.55 2.13 -0.18	15.18 1.86 -0.12	15.10 1.84 0.00	11.64 1.39 0.00	10.03 1.21 0.00	12.23 1.47 -0.15	17.05 2.00 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.13 0.35 -2.97	2.35 -0.46 -6.70
BAYONEEC___CTG6 323687	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.58	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.51 1.87 -0.86	20.56 1.61 -7.32	17.55 2.13 -0.18	15.18 1.86 -0.12	15.10 1.84 0.00	11.64 1.39 0.00	10.03 1.21 0.00	12.23 1.47 -0.15	17.05 2.00 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.13 0.35 -2.97	2.35 -0.46 -6.70
BAYONEEC___CTG7 323688	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.58	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.51 1.87 -0.86	20.56 1.61 -7.32	17.55 2.13 -0.18	15.18 1.86 -0.12	15.10 1.84 0.00	11.64 1.39 0.00	10.03 1.21 0.00	12.23 1.47 -0.15	17.05 2.00 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.13 0.35 -2.97	2.35 -0.46 -6.70
BAYONEEC___CTG8 323689	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.58	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.51 1.87 -0.86	20.56 1.61 -7.32	17.55 2.13 -0.18	15.18 1.86 -0.12	15.10 1.84 0.00	11.64 1.39 0.00	10.03 1.21 0.00	12.23 1.47 -0.15	17.05 2.00 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.13 0.35 -2.97	2.35 -0.46 -6.70
BEACON___LESR 323632	13.88 -0.35 -19.13	9.87 -0.09 -11.25	12.99 -0.02 -13.29	6.00 0.31 -1.22	10.55 0.11 -9.00	16.46 0.41 -10.62	13.87 0.38 -8.52	16.01 0.18 -13.29	12.41 0.29 -8.34	15.92 1.08 -1.07	21.21 0.88 -8.71	16.85 1.17 -0.44	14.34 0.98 -0.14	14.25 0.99 0.00	10.93 0.68 0.00	9.43 0.61 0.00	11.60 0.81 -0.18	16.24 1.14 -0.24	23.03 0.69 -13.59	16.47 0.95 -3.56	14.38 0.98 0.00	13.00 0.89 0.00	6.73 0.23 -3.68	4.12 -0.30 -8.30
BEAVER RIVER___HYD 24048	-4.77 0.12 0.00	-1.25 0.04 0.00	-0.27 0.01 0.00	4.35 -0.13 0.00	1.40 -0.04 0.00	5.30 -0.13 0.00	4.87 -0.09 0.00	2.51 -0.04 0.00	3.73 -0.05 0.00	13.60 -0.18 0.00	11.37 -0.17 0.09	14.61 -0.22 0.41	13.01 -0.20 0.00	13.05 -0.21 0.00	10.09 -0.17 0.00	8.67 -0.14 0.00	10.46 -0.16 0.00	14.68 -0.17 0.00	8.25 -0.07 0.43	11.85 -0.12 0.00	13.23 -0.17 0.00	11.91 -0.19 0.00	2.76 -0.05 0.00	-3.81 0.07 0.00
BEEBEE_GT_13 23619	-3.08 0.17 -1.64	-0.28 0.03 -0.97	0.87 0.00 -1.14	4.50 -0.09 -0.10	2.18 -0.03 -0.77	6.23 -0.10 -0.91	5.59 -0.11 -0.73	3.62 -0.07 -1.14	4.39 -0.10 -0.72	13.51 -0.36 -0.09	12.09 -0.28 -0.74	14.91 -0.34 -0.02	12.92 -0.30 -0.01	12.96 -0.30 0.00	10.03 -0.22 0.00	8.66 -0.15 0.00	10.42 -0.21 -0.02	14.53 -0.34 -0.02	9.73 -0.17 -1.15	12.07 -0.20 -0.30	13.20 -0.20 0.00	11.90 -0.21 0.00	3.09 -0.04 -0.32	-3.17 0.00 -0.71
BETHLEHEM___GRP 23843	14.02 -0.27 -19.18	9.92 -0.07 -11.28	13.03 -0.02 -13.33	5.95 0.25 -1.22	10.55 0.08 -9.03	16.35 0.28 -10.65	13.74 0.23 -8.55	15.99 0.12 -13.32	12.32 0.19 -8.36	15.52 0.67 -1.07	20.92 0.55 -8.73	16.41 0.74 -0.44	14.04 0.68 -0.14	13.93 0.67 0.00	10.73 0.48 0.00	9.25 0.44 0.00	11.33 0.53 -0.18	15.83 0.73 -0.24	22.81 0.44 -13.63	16.14 0.60 -3.56	14.04 0.64 0.00	12.67 0.57 0.00	6.66 0.16 -3.69	4.19 -0.25 -8.32
BETHLEHEM___GS1 323560	14.02 -0.27 -19.18	9.92 -0.07 -11.28	13.03 -0.02 -13.33	5.95 0.25 -1.22	10.55 0.08 -9.03	16.35 0.28 -10.65	13.74 0.23 -8.55	15.99 0.12 -13.32	12.32 0.19 -8.36	15.52 0.67 -1.07	20.92 0.55 -8.73	16.41 0.74 -0.44	14.04 0.68 -0.14	13.93 0.67 0.00	10.73 0.48 0.00	9.25 0.44 0.00	11.33 0.53 -0.18	15.83 0.73 -0.24	22.81 0.44 -13.63	16.14 0.60 -3.56	14.04 0.64 0.00	12.67 0.57 0.00	6.66 0.16 -3.69	4.19 -0.25 -8.32
BETHLEHEM___GS2 323561	14.02 -0.27 -19.18	9.92 -0.07 -11.28	13.03 -0.02 -13.33	5.95 0.25 -1.22	10.55 0.08 -9.03	16.35 0.28 -10.65	13.74 0.23 -8.55	15.99 0.12 -13.32	12.32 0.19 -8.36	15.52 0.67 -1.07	20.92 0.55 -8.73	16.41 0.74 -0.44	14.04 0.68 -0.14	13.93 0.67 0.00	10.73 0.48 0.00	9.25 0.44 0.00	11.33 0.53 -0.18	15.83 0.73 -0.24	22.81 0.44 -13.63	16.14 0.60 -3.56	14.04 0.64 0.00	12.67 0.57 0.00	6.66 0.16 -3.69	4.19 -0.25 -8.32
BETHLEHEM___GS3 323562	14.02 -0.27 -19.18	9.92 -0.07 -11.28	13.03 -0.02 -13.33	5.95 0.25 -1.22	10.55 0.08 -9.03	16.35 0.28 -10.65	13.74 0.23 -8.55	15.99 0.12 -13.32	12.32 0.19 -8.36	15.52 0.67 -1.07	20.92 0.55 -8.73	16.41 0.74 -0.44	14.04 0.68 -0.14	13.93 0.67 0.00	10.73 0.48 0.00	9.25 0.44 0.00	11.33 0.53 -0.18	15.83 0.73 -0.24	22.81 0.44 -13.63	16.14 0.60 -3.56	14.04 0.64 0.00	12.67 0.57 0.00	6.66 0.16 -3.69	4.19 -0.25 -8.32
BETHLEHEM___STEEL 23779	-2.39 0.27 -2.23	0.07 0.05 -1.31	1.28 0.01 -1.55	4.49 -0.14 -1.05	2.43 -0.05 -1.05	6.47 -0.19 -1.24	5.72 -0.23 -0.99	3.94 -0.16 -1.55	4.52 -0.22 -0.97	13.12 -0.78 -1.01	12.01 -0.63 -1.03	14.51 -0.75 -0.03	12.56 -0.67 -0.02	12.62 -0.64 0.00	9.78 -0.47 0.00	8.47 -0.35 0.00	10.18 -0.46 -0.02	14.10 -0.78 -0.03	9.83 -0.45 -1.54	11.84 -0.54 -0.41	12.90 -0.50 0.00	11.65 -0.45 0.00	3.15 -0.09 -0.42	-2.90 0.03 -0.95
BETHPAGE_CC_5 323564	9.94 -0.62 -15.44	7.63 -0.18 -9.09	10.42 -0.03 -10.73	6.05 0.58 -0.98	8.90 0.19 -7.27	16.46 0.75 -10.29	12.62 0.77 -6.89	13.58 0.34 -10.69	11.02 0.50 -6.74	16.47 1.83 -0.86	19.75 1.63 -6.49	17.12 2.11 0.23	23.25 2.01 -8.04	14.22 2.06 1.09	11.45 1.43 0.23	10.07 1.26 0.00	10.99 1.56 1.17	16.92 1.97 -0.10	19.68 1.27 -9.68	16.18 1.82 -2.39	16.94 2.03 -1.51	14.10 1.77 -0.23	32.78 0.42 -29.55	2.34 -0.47 -6.70
BINGHAMTON___COGEN 23790	-0.44 -0.05 -4.50	1.34 -0.02 -2.65	2.85 0.00 -3.13	4.83 0.07 -0.29	3.59 0.03 -2.12	8.05 0.12 -2.50	7.08 0.11 -2.01	5.73 0.05 -3.13	5.82 0.08 -1.96	14.37 0.34 -0.25	13.94 0.27 -2.04	15.62 0.34 -0.05	13.52 0.27 -0.03	13.54 0.28 0.00	10.43 0.18 0.00	8.97 0.16 0.00	10.89 0.23 -0.04	15.21 0.29 -0.06	12.06 0.15 -3.16	13.04 0.23 -0.84	13.70 0.30 0.00	12.36 0.25 0.00	3.74 0.06 -0.87	-1.98 -0.05 -1.96

BLACK RIVER___HYD 24047	-4.39 0.08 -0.43	-1.01 0.02 -0.25	0.02 0.01 -0.30	4.41 -0.10 -0.03	1.61 -0.03 -0.20	5.59 -0.08 -0.24	5.13 -0.02 -0.19	2.84 0.00 -0.30	3.97 0.01 -0.19	13.84 0.04 -0.02	11.79 0.03 -0.13	15.01 0.04 0.26	13.23 0.02 0.00	13.27 0.00 0.00	10.24 -0.01 0.00	8.82 0.00 0.00	10.64 0.02 0.00	14.95 0.09 -0.01	8.90 0.10 -0.05	12.18 0.12 -0.09	13.50 0.09 0.00	12.14 0.03 0.00	2.91 0.00 -0.09	-3.67 0.01 -0.21
BLISS_WT_PWR 323608	-2.10 0.40 -2.38	0.20 0.08 -1.40	1.40 0.02 -1.66	4.37 -0.26 -0.15	2.47 -0.09 -1.12	6.47 -0.28 -1.32	5.69 -0.34 -1.07	4.01 -0.20 -1.67	4.57 -0.31 -1.10	13.05 -0.87 -0.14	12.16 -0.59 -1.12	14.84 -0.42 -0.03	12.65 -0.57 -0.02	12.72 -0.54 0.00	9.85 -0.40 0.00	8.42 -0.40 0.00	10.18 -0.45 -0.02	14.10 -0.78 -0.03	9.81 -0.47 -1.54	11.77 -0.61 -0.41	12.96 -0.44 0.00	11.72 -0.39 0.00	3.15 -0.09 -0.42	-2.92 0.01 -0.95
BLUE_CIRC_CHEM_DRP 24182	13.80 -0.28 -18.97	9.80 -0.07 -11.16	12.89 -0.01 -13.18	5.94 0.26 -1.21	10.45 0.08 -8.93	16.26 0.30 -10.53	13.71 0.29 -8.46	15.87 0.15 -13.18	12.27 0.22 -8.27	15.67 0.83 -1.06	20.97 0.71 -8.63	16.59 0.93 -0.43	14.17 0.82 -0.14	14.07 0.81 0.00	10.84 0.59 0.00	9.34 0.53 0.00	11.44 0.64 -0.18	15.99 0.89 -0.24	22.75 0.54 -13.47	16.24 0.74 -3.53	14.21 0.81 0.00	12.81 0.70 0.00	6.64 0.17 -3.65	4.10 -0.25 -8.23
BOC_GAS_DRP 24189	13.90 -0.26 -19.05	9.85 -0.07 -11.21	12.95 -0.01 -13.24	5.93 0.24 -1.21	10.49 0.08 -8.97	16.28 0.28 -10.58	13.73 0.27 -8.49	15.92 0.14 -13.24	12.30 0.21 -8.31	15.62 0.78 -1.07	20.97 0.66 -8.67	16.53 0.87 -0.43	14.12 0.77 -0.14	14.02 0.76 0.00	10.81 0.55 0.00	9.31 0.49 0.00	11.40 0.61 -0.18	15.93 0.83 -0.24	22.77 0.50 -13.52	16.21 0.69 -3.54	14.16 0.76 0.00	12.76 0.66 0.00	6.64 0.16 -3.67	4.16 -0.23 -8.27
BORALEX_4TH_BRANCH 23824	14.25 -0.36 -19.49	10.09 -0.09 -11.46	13.24 -0.02 -13.55	6.04 0.31 -1.24	10.72 0.10 -9.18	16.62 0.37 -10.82	14.05 0.40 -8.69	16.30 0.21 -13.54	12.58 0.30 -8.50	15.97 1.11 -1.09	21.48 0.96 -8.88	16.97 1.26 -0.48	14.41 1.06 -0.15	14.32 1.06 0.00	11.02 0.76 0.00	9.51 0.70 0.00	11.65 0.86 -0.18	16.29 1.19 -0.25	23.38 0.76 -13.88	16.61 1.02 -3.62	14.50 1.10 0.00	13.05 0.95 0.00	6.78 0.21 -3.75	4.24 -0.34 -8.46
BOWLINE___1 23526	9.78 -0.48 -15.15	7.50 -0.13 -8.91	10.22 -0.03 -10.53	5.87 0.42 -0.96	8.71 0.13 -7.13	14.40 0.54 -8.43	12.32 0.59 -6.77	13.39 0.30 -10.55	10.84 0.45 -6.61	16.32 1.69 -0.85	19.96 1.46 -6.87	17.35 1.93 -0.18	15.01 1.69 -0.11	14.93 1.68 0.00	11.51 1.26 0.00	9.91 1.10 0.00	12.08 1.32 -0.14	16.86 1.81 -0.19	20.42 1.06 -10.62	16.29 1.50 -2.82	15.10 1.70 0.00	13.58 1.47 0.00	6.06 0.33 -2.92	2.25 -0.43 -6.57
BOWLINE___2 23595	9.78 -0.48 -15.15	7.50 -0.13 -8.91	10.22 -0.03 -10.53	5.87 0.42 -0.96	8.71 0.13 -7.13	14.40 0.54 -8.43	12.32 0.59 -6.77	13.40 0.30 -10.55	10.84 0.45 -6.61	16.32 1.69 -0.85	19.96 1.46 -6.87	17.35 1.93 -0.18	15.01 1.69 -0.11	14.93 1.68 0.00	11.51 1.26 0.00	9.91 1.10 0.00	12.08 1.32 -0.14	16.86 1.81 -0.19	20.42 1.06 -10.62	16.29 1.50 -2.82	15.10 1.70 0.00	13.58 1.47 0.00	6.06 0.33 -2.92	2.25 -0.44 -6.58
BROOKHAVEN___DRP 24191	9.90 -0.66 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.08 0.62 -0.98	8.92 0.21 -7.27	16.53 0.81 -10.29	12.69 0.83 -6.89	13.46 0.32 -10.59	10.99 0.48 -6.74	16.35 1.71 -0.86	18.76 1.52 -5.60	16.24 1.98 0.97	10.97 1.93 4.17	9.19 1.98 6.05	10.95 1.36 0.66	10.02 1.20 0.01	8.54 1.49 3.56	16.61 1.84 0.08	17.57 1.23 -7.60	13.09 1.77 0.65	11.10 1.95 4.25	10.99 1.69 2.81	17.22 0.40 -14.00	2.38 -0.44 -6.70
BROOKLYN_NAVY_YARD 23515	10.04 -0.51 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.91 0.45 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.48 0.63 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.47 1.83 -0.86	20.52 1.56 -7.32	17.49 2.07 -0.18	15.14 1.81 -0.12	15.05 1.79 0.00	11.61 1.36 0.00	10.00 1.18 0.00	12.19 1.43 -0.15	17.00 1.95 -0.19	20.69 1.13 -10.82	16.42 1.58 -2.87	15.17 1.77 0.00	13.63 1.52 0.00	6.13 0.34 -2.97	2.36 -0.45 -6.70
BROOKLYN___ARMY_DRP 323595	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
BROOME_2_LFGE 323671	-0.44 -0.05 -4.50	1.34 -0.02 -2.65	2.85 0.00 -3.13	4.83 0.07 -0.29	3.59 0.03 -2.12	8.05 0.12 -2.50	7.08 0.11 -2.01	5.73 0.05 -3.13	5.82 0.08 -1.96	14.37 0.34 -0.25	13.94 0.27 -2.04	15.62 0.34 -0.05	13.52 0.27 -0.03	13.54 0.28 0.00	10.43 0.18 0.00	8.97 0.16 0.00	10.89 0.23 -0.04	15.21 0.29 -0.06	12.06 0.15 -3.16	13.04 0.23 -0.84	13.70 0.30 0.00	12.36 0.25 0.00	3.74 0.06 -0.87	-1.98 -0.05 -1.96
BROOME___LFGE 323600	-0.44 -0.05 -4.50	1.34 -0.02 -2.65	2.85 0.00 -3.13	4.83 0.07 -0.29	3.59 0.03 -2.12	8.05 0.12 -2.50	7.08 0.11 -2.01	5.73 0.05 -3.13	5.82 0.08 -1.96	14.37 0.34 -0.25	13.94 0.27 -2.04	15.62 0.34 -0.05	13.52 0.27 -0.03	13.54 0.28 0.00	10.43 0.18 0.00	8.97 0.16 0.00	10.89 0.23 -0.04	15.21 0.29 -0.06	12.06 0.15 -3.16	13.04 0.23 -0.84	13.70 0.30 0.00	12.36 0.25 0.00	3.74 0.06 -0.87	-1.98 -0.05 -1.96
BURROWS___LYONSDAL 23803	-4.86 0.03 0.00	-1.27 0.01 0.00	-0.28 0.00 0.00	4.44 -0.04 0.00	1.43 -0.01 0.00	5.40 -0.03 0.00	4.97 0.01 0.00	2.55 0.01 0.00	3.79 0.02 0.00	13.85 0.07 0.00	11.68 0.05 0.00	15.30 0.07 0.00	13.27 0.06 0.00	13.29 0.04 0.00	10.27 0.02 0.00	8.84 0.02 0.00	10.65 0.03 0.00	14.94 0.08 0.00	8.82 0.08 0.00	12.06 0.09 0.00	13.47 0.07 0.00	12.14 0.03 0.00	2.82 0.01 0.00	-3.90 -0.01 0.00
CAITHNESS_CC_1 323624	9.91 -0.64 -15.44	7.62 -0.18 -9.09	10.42 -0.04 -10.73	6.07 0.61 -0.98	8.91 0.20 -7.27	16.51 0.80 -10.29	12.67 0.81 -6.89	13.46 0.32 -10.59	10.99 0.48 -6.74	16.36 1.72 -0.86	18.76 1.53 -5.60	16.24 1.98 0.97	10.95 1.93 4.20	9.18 1.98 6.06	10.96 1.36 0.66	10.02 1.21 0.01	8.54 1.49 3.57	16.62 1.84 0.08	17.56 1.22 -7.60	13.08 1.76 0.65	11.08 1.95 4.27	10.98 1.69 2.82	17.18 0.41 -13.96	2.38 -0.44 -6.70
CALPINE BETH_PAGE_GT4 24209	9.94 -0.62 -15.44	7.62 -0.18 -9.08	10.42 -0.03 -10.73	6.04 0.58 -0.98	8.90 0.19 -7.27	16.46 0.75 -10.29	12.62 0.76 -6.89	13.63 0.34 -10.74	11.01 0.49 -6.74	16.45 1.81 -0.86	20.22 1.61 -6.97	17.50 2.08 -0.18	29.91 1.99 -14.71	16.94 2.03 -1.65	11.67 1.42 0.00	10.06 1.24 0.00	12.30 1.54 -0.15	17.00 1.95 -0.19	20.81 1.25 -10.82	18.23 1.80 -4.46	21.15 2.00 -5.75	16.33 1.76 -2.47	44.22 0.42 -40.99	2.34 -0.47 -6.70

CALPINE_BETH_PAGE_GT_4 323586	9.94 -0.62 -15.44	7.62 -0.18 -9.08	10.42 -0.03 -10.73	6.04 0.58 -0.98	8.90 0.19 -7.27	16.46 0.75 -10.29	12.62 0.76 -6.89	13.63 0.34 -10.74	11.01 0.49 -6.74	16.45 1.81 -0.86	20.22 1.61 -6.97	17.50 2.08 -0.18	29.91 1.99 -14.71	16.94 2.03 -1.65	11.67 1.42 0.00	10.06 1.24 0.00	12.30 1.54 -0.15	17.00 1.95 -0.19	20.81 1.25 -10.82	18.23 1.80 -4.46	21.15 2.00 -5.75	16.33 1.76 -2.47	44.22 0.42 -40.99	2.34 -0.47 -6.70
CALPINE_BP_GT1 23823	9.94 -0.62 -15.44	7.62 -0.18 -9.08	10.42 -0.03 -10.73	6.04 0.58 -0.98	8.90 0.19 -7.27	16.46 0.75 -10.29	12.62 0.76 -6.89	13.63 0.34 -10.74	11.01 0.49 -6.74	16.45 1.81 -0.86	20.22 1.61 -6.97	17.50 2.08 -0.18	29.91 1.99 -14.71	16.94 2.03 -1.65	11.67 1.42 0.00	10.06 1.24 0.00	12.30 1.54 -0.15	17.00 1.95 -0.19	20.81 1.25 -10.82	18.23 1.80 -4.46	21.15 2.00 -5.75	16.33 1.76 -2.47	44.22 0.42 -40.99	2.34 -0.47 -6.70
CALSPAN___DRP 24200	-2.39 0.27 -2.23	0.07 0.05 -1.31	1.28 0.01 -1.55	4.49 -0.14 -0.14	2.43 -0.05 -1.05	6.47 -0.19 -1.24	5.72 -0.23 -0.99	3.94 -0.16 -1.55	4.52 -0.22 -0.97	13.12 -0.78 -0.12	12.01 -0.63 -1.01	14.51 -0.75 -0.03	12.56 -0.67 -0.02	12.62 -0.64 0.00	9.78 -0.47 0.00	8.47 -0.35 0.00	10.18 -0.46 -0.02	14.10 -0.78 -0.03	9.83 -0.45 -1.54	11.84 -0.54 -0.41	12.90 -0.50 0.00	11.65 -0.45 0.00	3.15 -0.09 -0.42	-2.90 0.03 -0.95
CANDIGU_WT_PWR 323617	-1.78 0.12 -2.99	0.49 0.02 -1.76	1.80 0.01 -2.08	4.61 -0.06 -0.19	2.84 -0.01 -1.41	7.06 -0.02 -1.66	6.25 -0.04 -1.33	4.59 -0.04 -2.07	5.03 -0.05 -1.30	13.81 -0.13 -0.17	12.88 -0.10 -1.35	15.18 -0.09 -0.04	13.13 -0.11 -0.02	13.15 -0.12 0.00	10.10 -0.16 0.00	8.69 -0.12 0.00	10.53 -0.12 -0.03	14.64 -0.25 -0.04	10.68 -0.17 -2.10	12.35 -0.19 -0.56	13.27 -0.13 0.00	11.98 -0.13 0.00	3.36 -0.03 -0.58	-2.55 0.03 -1.30
CARR STREET_E_SYR 24060	-3.74 0.05 -1.10	-0.62 0.01 -0.65	0.49 0.00 -0.77	4.52 -0.03 -0.07	1.95 -0.01 -0.52	6.02 -0.02 -0.61	5.45 0.00 -0.49	3.31 -0.01 -0.77	4.25 -0.01 -0.48	13.83 -0.01 -0.06	12.13 0.00 -0.50	15.23 -0.02 -0.01	13.20 -0.02 -0.01	13.23 -0.02 0.00	10.22 -0.03 0.00	8.80 -0.02 0.00	10.61 -0.01 -0.01	14.83 -0.04 -0.79	9.54 0.01 -0.21	12.20 0.01 -0.21	13.42 0.02 0.00	12.11 0.01 0.00	3.03 0.00 -0.22	-3.41 -0.01 -0.49
CARTHAGE___PAPER 23857	-4.45 0.09 -0.34	-1.05 0.03 -0.20	-0.03 0.01 -0.24	4.39 -0.11 -0.02	1.57 -0.03 -0.16	5.52 -0.10 -0.19	5.06 -0.05 -0.15	2.77 -0.01 -0.24	3.91 -0.01 -0.15	13.74 -0.05 -0.02	11.66 -0.05 -0.09	14.86 -0.07 0.30	13.14 -0.07 0.00	13.17 -0.08 0.00	10.18 -0.07 0.00	8.76 -0.06 0.00	10.57 -0.05 0.00	14.84 -0.02 0.00	8.73 0.03 0.04	12.07 0.02 -0.07	13.39 -0.02 0.00	12.04 -0.06 0.00	2.87 -0.02 -0.08	-3.67 0.04 -0.17
CE_DUNWOOD___DRP 24194	10.03 -0.50 -15.42	7.65 -0.14 -9.07	10.41 -0.03 -10.72	5.90 0.44 -0.98	8.84 0.14 -7.26	14.56 0.56 -8.58	12.45 0.61 -6.88	13.58 0.30 -10.73	10.97 0.46 -6.73	16.38 1.74 -0.86	20.12 1.50 -6.99	17.41 1.99 -0.18	15.06 1.73 -0.11	14.98 1.72 0.00	11.55 1.30 0.00	9.95 1.13 0.00	12.13 1.37 -0.15	16.92 1.87 -0.19	20.65 1.10 -10.81	16.38 1.54 -2.87	15.14 1.73 0.00	13.60 1.49 0.00	6.12 0.33 -2.97	2.36 -0.44 -6.69
CE_MILLWOOD___DRP 24193	10.01 -0.49 -15.39	7.64 -0.13 -9.05	10.39 -0.03 -10.69	5.88 0.42 -0.98	8.82 0.14 -7.24	14.52 0.54 -8.56	12.42 0.59 -6.87	13.55 0.30 -10.70	10.94 0.45 -6.71	16.34 1.70 -0.86	20.07 1.47 -6.97	17.36 1.95 -0.18	15.02 1.70 -0.11	14.94 1.69 0.00	11.52 1.26 0.00	9.92 1.10 0.00	12.10 1.34 -0.15	16.88 1.83 -0.19	20.60 1.08 -10.78	16.34 1.51 -2.86	15.10 1.70 0.00	13.57 1.46 0.00	6.10 0.33 -2.96	2.35 -0.43 -6.68
CE_NYC2_DRP 24202	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.59 -8.59	12.50 0.65 -6.89	13.62 0.33 -10.74	11.02 0.50 -6.74	16.55 1.91 -0.86	20.65 1.65 -7.38	17.59 2.18 -0.18	15.22 1.90 -0.12	15.14 1.89 0.00	11.68 1.42 0.00	10.06 1.24 0.00	12.26 1.50 -0.15	17.08 2.03 -0.19	20.73 1.16 -10.82	16.50 1.66 -2.87	15.26 1.86 0.00	13.70 1.59 0.00	6.14 0.35 -2.97	2.33 -0.48 -6.70
CE_NYC_DRP 24195	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.60 0.59 -8.58	12.50 0.65 -6.89	13.62 0.33 -10.74	11.01 0.50 -6.74	16.53 1.89 -0.86	20.57 1.64 -7.30	17.57 2.16 -0.18	15.21 1.88 -0.12	15.13 1.87 0.00	11.66 1.41 0.00	10.05 1.23 0.00	12.25 1.49 -0.15	17.08 2.03 -0.19	20.74 1.18 -10.82	16.48 1.64 -2.87	15.24 1.84 0.00	13.69 1.58 0.00	6.14 0.35 -2.97	2.35 -0.47 -6.70
CHAFFEE___LFGE 323603	-2.32 0.27 -2.30	0.12 0.05 -1.36	1.33 0.01 -1.60	4.49 -0.14 -0.15	2.47 -0.05 -1.08	6.52 -0.18 -1.28	5.76 -0.22 -1.03	4.00 -0.15 -1.60	4.59 -0.19 -1.01	13.25 -0.66 -0.13	12.17 -0.50 -1.04	14.71 -0.55 -0.03	12.68 -0.54 -0.02	12.76 -0.50 0.00	9.91 -0.34 0.00	8.57 -0.25 0.00	10.31 -0.33 -0.02	14.29 -0.60 -0.03	9.94 -0.34 -1.54	11.98 -0.40 -0.41	13.08 -0.32 0.00	11.81 -0.30 0.00	3.18 -0.06 -0.42	-2.95 -0.01 -0.95
CHATEAUG_WT_PWR 323614	-4.90 0.27 0.27	-1.34 0.10 0.16	-0.44 0.03 0.19	4.20 -0.26 0.02	1.24 -0.07 0.13	5.08 -0.35 0.00	4.52 -0.44 0.00	2.31 -0.24 0.00	3.35 -0.35 0.08	12.56 -1.20 0.02	10.06 -0.96 0.60	11.91 -1.23 2.10	12.08 -1.12 0.00	12.23 -1.03 0.00	9.58 -0.67 0.00	8.17 -0.65 0.00	9.69 -0.92 0.00	13.63 -1.23 0.00	5.97 -0.83 1.95	10.77 -1.21 0.00	12.01 -1.40 0.00	10.90 -1.20 0.00	2.53 -0.28 0.00	-3.55 0.34 0.00
CHAT_HIGH_FALL_HYD 323578	-4.65 0.24 0.00	-1.19 0.09 0.00	-0.26 0.03 0.00	4.24 -0.24 0.00	1.37 -0.07 0.00	5.11 -0.32 0.00	4.55 -0.41 0.00	2.33 -0.22 0.00	3.45 -0.33 0.00	12.65 -1.12 0.00	10.26 -0.90 0.47	12.03 -1.16 2.04	12.16 -1.06 0.00	12.28 -0.98 0.00	9.61 -0.64 0.00	8.20 -0.62 0.00	9.76 -0.85 0.00	13.72 -1.13 0.00	6.07 -0.76 1.91	10.86 -1.11 0.00	12.12 -1.29 0.00	10.99 -1.12 0.00	2.55 -0.26 0.00	-3.57 0.32 0.00
CHAUTAUQUA___LFGE 323629	-2.39 0.22 -2.28	0.09 0.03 -1.34	1.31 0.01 -1.59	4.54 -0.08 -0.14	2.48 -0.04 -1.07	6.57 -0.12 -1.27	5.82 -0.16 -1.02	4.02 -0.11 -1.59	4.61 -0.16 -1.00	13.36 -0.54 -0.13	12.26 -0.40 -1.03	14.89 -0.36 -0.03	12.85 -0.37 -0.02	12.92 -0.34 0.00	10.04 -0.22 0.00	8.69 -0.12 0.00	10.44 -0.20 -0.02	14.47 -0.41 -0.03	10.06 -0.22 -1.53	12.16 -0.22 -0.41	13.26 -0.14 0.00	11.96 -0.15 0.00	3.22 -0.02 -0.42	-3.00 -0.06 -0.95
CH_MIDHUDSON___DRP 24192	10.90 -0.49 -16.28	8.16 -0.13 -9.57	11.01 -0.03 -11.31	5.94 0.43 -1.04	9.24 0.14 -7.66	15.01 0.54 -9.04	12.80 0.58 -7.26	14.16 0.30 -11.31	11.33 0.45 -7.10	16.37 1.69 -0.91	20.48 1.45 -7.40	17.49 1.92 -0.33	15.00 1.67 -0.12	14.92 1.66 0.00	11.50 1.25 0.00	9.91 1.09 0.00	12.09 1.33 -0.15	16.89 1.83 -0.21	21.36 1.09 -11.53	16.52 1.52 -3.03	15.10 1.70 0.00	13.57 1.46 0.00	6.28 0.33 -3.14	2.74 -0.43 -7.06



CH_MISC_IPPS 23765	10.23 -0.52 -15.64	7.77 -0.14 -9.20	10.56 -0.03 -10.87	5.93 0.45 -0.99	8.95 0.15 -7.36	14.69 0.58 -8.68	12.56 0.63 -6.97	13.73 0.32 -10.86	11.07 0.47 -6.82	16.41 1.76 -0.87	20.25 1.51 -7.11	17.54 2.00 -0.31	15.06 1.73 -0.12	14.99 1.74 0.00	11.60 1.35 0.00	9.99 1.17 0.00	12.18 1.42 -0.15	17.02 1.97 -0.20	20.87 1.17 -10.95	16.51 1.63 -2.91	15.23 1.83 0.00	13.68 1.58 0.00	6.18 0.35 -3.01	2.43 -0.46 -6.78
CH_RES_BVR_FALLS 23983	-5.57 0.15 0.84	-1.73 0.04 0.49	-0.85 0.01 0.58	4.29 -0.14 0.05	1.00 -0.05 0.39	4.78 -0.18 0.46	4.40 -0.19 0.37	1.87 -0.09 0.58	3.27 -0.14 0.36	13.22 -0.51 0.05	9.46 -0.43 1.75	8.70 -0.57 5.96	12.72 -0.49 0.01	12.78 -0.48 0.00	9.92 -0.34 0.00	8.51 -0.31 0.00	10.24 -0.37 0.01	14.41 -0.44 0.01	2.36 -0.31 6.08	11.42 -0.41 0.15	13.00 -0.40 0.00	11.69 -0.42 0.00	2.56 -0.11 0.15	-4.08 0.14 0.34
CH_RES_NIAGARA 23895	-2.42 0.38 -2.08	0.01 0.07 -1.23	1.18 0.01 -1.45	4.41 -0.20 -0.13	2.34 -0.08 -0.98	6.29 -0.30 -1.16	5.54 -0.35 -0.93	3.77 -0.23 -1.45	4.34 -0.35 -0.91	12.64 -1.26 -0.12	11.55 -1.03 -0.95	13.99 -1.27 -0.03	12.12 -1.11 -0.02	12.17 -1.09 0.00	9.45 -0.81 0.00	8.19 -0.63 0.00	9.80 -0.83 -0.02	13.57 -1.31 -0.03	9.44 -0.76 -1.46	11.37 -0.99 -0.39	12.39 -1.01 0.00	11.20 -0.90 0.00	3.03 -0.19 -0.40	-2.86 0.13 -0.90
CH_RES_SYRACUSE 23985	-3.57 0.04 -1.28	-0.52 0.01 -0.76	0.61 0.00 -0.89	4.54 -0.02 -0.08	2.04 0.00 -0.60	6.14 0.00 -0.71	5.55 0.02 -0.57	3.44 0.01 -0.89	4.34 0.00 -0.56	13.87 0.02 -0.07	12.23 0.02 -0.58	15.26 0.01 -0.02	13.23 0.01 -0.01	13.26 0.00 0.00	10.24 -0.01 0.00	8.81 0.00 0.00	10.64 0.01 -0.01	14.88 0.01 -0.02	9.69 0.04 -0.91	12.27 0.06 -0.24	13.46 0.06 0.00	12.15 0.04 0.00	3.08 0.01 -0.25	-3.34 -0.01 -0.56
CLINTON_WT_PWR 323605	-4.90 0.27 0.27	-1.34 0.10 0.16	-0.44 0.03 0.19	4.20 -0.26 0.02	1.24 -0.07 0.13	5.08 -0.35 0.00	4.52 -0.44 0.00	2.31 -0.24 0.00	3.35 -0.35 0.08	12.56 -1.20 0.02	10.06 -0.96 0.60	11.91 -1.23 2.10	12.08 -1.12 0.00	12.23 -1.03 0.00	9.58 -0.67 0.00	8.17 -0.65 0.00	9.69 -0.92 0.00	13.63 -1.23 0.00	5.97 -0.83 1.95	10.77 -1.21 0.00	12.01 -1.40 0.00	10.90 -1.20 0.00	2.53 -0.28 0.00	-3.55 0.34 0.00
CLINTON___LFGE 323618	-4.71 0.19 0.00	-1.20 0.08 0.00	-0.26 0.02 0.00	4.28 -0.20 0.00	1.39 -0.05 0.00	5.17 -0.26 0.00	4.61 -0.36 0.00	2.36 -0.19 0.00	3.49 -0.29 0.00	12.81 -0.96 0.00	10.39 -0.76 0.48	12.17 -0.99 2.08	12.29 -0.92 0.00	12.40 -0.85 0.00	9.72 -0.53 0.00	8.31 -0.51 0.00	9.87 -0.75 0.00	13.90 -0.96 0.00	6.14 -0.67 1.94	10.99 -0.99 0.00	12.25 -1.15 0.00	11.10 -1.00 0.00	2.57 -0.24 0.00	-3.61 0.28 0.00
COLONIE_LFGE___ 323577	14.58 -0.31 -19.78	10.27 -0.08 -11.63	13.45 -0.02 -13.75	6.01 0.28 -1.26	10.84 0.09 -9.31	16.74 0.33 -10.98	14.12 0.34 -8.82	16.47 0.18 -13.74	12.67 0.26 -8.63	15.84 0.96 -1.11	21.48 0.83 -9.01	16.82 1.09 -0.50	14.28 0.92 -0.15	14.17 0.92 0.00	10.92 0.67 0.00	9.42 0.61 0.00	11.55 0.75 -0.19	16.16 1.05 -0.25	23.51 0.67 -14.09	16.54 0.89 -3.68	14.37 0.96 0.00	12.93 0.83 0.00	6.81 0.19 -3.81	4.41 -0.29 -8.59
CORNELL___ 23752	-2.20 -0.04 -2.74	0.31 -0.02 -1.61	1.62 0.00 -1.90	4.71 0.05 -0.17	2.75 0.02 -1.29	7.05 0.10 -1.52	6.30 0.12 -1.22	4.50 0.05 -1.90	5.03 0.06 -1.19	14.19 0.26 -0.15	13.08 0.21 -1.24	15.52 0.26 -0.03	13.44 0.21 -0.02	13.47 0.21 0.00	10.38 0.13 0.00	8.93 0.12 0.00	10.81 0.17 -0.03	15.19 0.31 -0.04	10.93 0.25 -1.93	12.83 0.35 -0.51	13.78 0.38 0.00	12.42 0.31 0.00	3.41 0.07 -0.53	-2.78 -0.09 -1.20
COXSACKIE___GT 23611	11.13 -0.45 -16.47	8.29 -0.12 -9.69	11.14 -0.02 -11.44	5.92 0.39 -1.05	9.32 0.13 -7.75	15.06 0.49 -9.14	12.81 0.51 -7.34	14.25 0.27 -11.44	11.36 0.40 -7.18	16.21 1.51 -0.92	20.41 1.29 -7.49	17.25 1.68 -0.34	14.77 1.44 -0.12	14.69 1.43 0.00	11.32 1.07 0.00	9.74 0.92 0.00	11.91 1.14 -0.16	16.67 1.61 -0.21	21.39 0.98 -11.67	16.40 1.37 -3.06	14.91 1.51 0.00	13.40 1.29 0.00	6.28 0.29 -3.17	2.86 -0.40 -7.15
CRESCENT___HYD 24018	14.58 -0.31 -19.78	10.27 -0.08 -11.63	13.45 -0.02 -13.75	6.01 0.28 -1.26	10.84 0.09 -9.31	16.74 0.33 -10.98	14.12 0.34 -8.82	16.47 0.18 -13.74	12.67 0.26 -8.63	15.84 0.96 -1.11	21.48 0.83 -9.01	16.82 1.09 -0.50	14.28 0.92 -0.15	14.17 0.92 0.00	10.92 0.67 0.00	9.42 0.61 0.00	11.55 0.75 -0.19	16.16 1.05 -0.25	23.51 0.67 -14.09	16.54 0.89 -3.68	14.37 0.96 0.00	12.93 0.83 0.00	6.81 0.19 -3.81	4.41 -0.29 -8.59
CRUCIBLE_METL_DRP 24180	-3.57 0.04 -1.28	-0.52 0.01 -0.76	0.61 0.00 -0.89	4.54 -0.02 -0.08	2.04 0.00 -0.60	6.14 0.00 -0.71	5.55 0.02 -0.57	3.44 0.01 -0.89	4.34 0.00 -0.56	13.87 0.02 -0.07	12.23 0.02 -0.58	15.26 0.01 -0.02	13.23 0.01 -0.01	13.26 0.00 0.00	10.24 -0.01 0.00	8.81 0.00 0.00	10.64 0.01 -0.01	14.88 0.01 -0.02	9.69 0.04 -0.91	12.27 0.06 -0.24	13.46 0.06 0.00	12.15 0.04 0.00	3.08 0.01 -0.25	-3.34 -0.01 -0.56
DANC___LFGE 323619	-4.39 0.08 -0.43	-1.01 0.02 -0.25	0.02 0.01 -0.30	4.41 -0.10 -0.03	1.61 -0.03 -0.20	5.59 -0.08 -0.24	5.13 -0.02 -0.19	2.84 0.00 -0.30	3.97 0.01 -0.19	13.84 0.04 -0.02	11.79 0.03 -0.13	15.01 0.04 0.26	13.23 0.02 0.00	13.27 0.00 0.00	10.24 -0.01 0.00	8.82 0.00 0.00	10.64 0.02 0.00	14.95 0.09 -0.01	8.90 0.10 -0.05	12.18 0.12 -0.09	13.50 0.09 0.00	12.14 0.03 0.00	2.91 0.00 -0.09	-3.67 0.01 -0.21
DANSKAMMER___1 23586	10.23 -0.52 -15.64	7.77 -0.14 -9.20	10.56 -0.03 -10.87	5.93 0.45 -0.99	8.95 0.15 -7.36	14.69 0.58 -8.68	12.56 0.63 -6.97	13.73 0.32 -10.86	11.07 0.47 -6.82	16.41 1.76 -0.87	20.25 1.51 -7.11	17.54 2.00 -0.31	15.06 1.73 -0.12	14.99 1.74 0.00	11.60 1.35 0.00	9.99 1.17 0.00	12.18 1.42 -0.15	17.02 1.97 -0.20	20.87 1.17 -10.95	16.51 1.63 -2.91	15.23 1.83 0.00	13.68 1.58 0.00	6.18 0.35 -3.01	2.43 -0.46 -6.78
DANSKAMMER___2 23589	10.23 -0.52 -15.64	7.77 -0.14 -9.20	10.56 -0.03 -10.87	5.93 0.45 -0.99	8.95 0.15 -7.36	14.69 0.58 -8.68	12.56 0.63 -6.97	13.73 0.32 -10.86	11.07 0.47 -6.82	16.41 1.76 -0.87	20.25 1.51 -7.11	17.54 2.00 -0.31	15.06 1.73 -0.12	14.99 1.74 0.00	11.60 1.35 0.00	9.99 1.17 0.00	12.18 1.42 -0.15	17.02 1.97 -0.20	20.87 1.17 -10.95	16.51 1.63 -2.91	15.23 1.83 0.00	13.68 1.58 0.00	6.18 0.35 -3.01	2.43 -0.46 -6.78
DANSKAMMER___3 23590	10.23 -0.52 -15.64	7.77 -0.14 -9.20	10.56 -0.03 -10.87	5.93 0.45 -0.99	8.95 0.15 -7.36	14.69 0.58 -8.68	12.56 0.63 -6.97	13.73 0.32 -10.86	11.07 0.47 -6.82	16.41 1.76 -0.87	20.25 1.51 -7.11	17.54 2.00 -0.31	15.06 1.73 -0.12	14.99 1.74 0.00	11.60 1.35 0.00	9.99 1.17 0.00	12.18 1.42 -0.15	17.02 1.97 -0.20	20.87 1.17 -10.95	16.51 1.63 -2.91	15.23 1.83 0.00	13.68 1.58 0.00	6.18 0.35 -3.01	2.43 -0.46 -6.78

DANSKAMMER___4 23591	10.23 -0.52 -15.64	7.77 -0.14 -9.20	10.56 -0.03 -10.87	5.93 0.45 -0.99	8.95 0.15 -7.36	14.69 0.58 -8.68	12.56 0.63 -6.97	13.73 0.32 -10.86	11.07 0.47 -6.82	16.41 1.76 -0.87	20.25 1.51 -7.11	17.54 2.00 -0.31	15.06 1.73 -0.12	14.99 1.74 0.00	11.60 1.35 0.00	9.99 1.17 0.00	12.18 1.42 -0.15	17.02 1.97 -0.20	20.87 1.17 -10.95	16.51 1.63 -2.91	15.23 1.83 0.00	13.68 1.58 0.00	6.18 0.35 -3.01	2.43 -0.46 -6.78
DANSKAMMER___DIESEL 23592	10.23 -0.52 -15.64	7.77 -0.14 -9.20	10.56 -0.03 -10.87	5.93 0.45 -0.99	8.95 0.15 -7.36	14.69 0.58 -8.68	12.56 0.63 -6.97	13.73 0.32 -10.86	11.07 0.47 -6.82	16.41 1.76 -0.87	20.25 1.51 -7.11	17.54 2.00 -0.31	15.06 1.73 -0.12	14.99 1.74 0.00	11.60 1.35 0.00	9.99 1.17 0.00	12.18 1.42 -0.15	17.02 1.97 -0.20	20.87 1.17 -10.95	16.51 1.63 -2.91	15.23 1.83 0.00	13.68 1.58 0.00	6.18 0.35 -3.01	2.43 -0.46 -6.78
DASHVILLE___HYD 23610	10.06 -0.47 -15.42	7.66 -0.12 -9.07	10.41 -0.03 -10.71	5.86 0.40 -0.98	8.82 0.13 -7.26	14.49 0.51 -8.55	12.39 0.56 -6.87	13.54 0.29 -10.70	10.93 0.43 -6.72	16.27 1.63 -0.86	20.02 1.38 -7.01	17.40 1.85 -0.31	14.92 1.59 -0.11	14.88 1.62 0.00	11.49 1.24 0.00	9.87 1.06 0.00	12.03 1.27 -0.15	16.80 1.76 -0.19	20.69 1.03 -10.91	16.29 1.45 -2.86	15.03 1.63 0.00	13.50 1.40 0.00	6.09 0.31 -2.97	2.39 -0.41 -6.69
DELAWARE___LFGE 323621	0.88 -0.16 -5.93	2.16 -0.05 -3.49	3.83 -0.01 -4.12	5.01 0.15 -0.38	4.28 0.05 -2.79	8.92 0.20 -3.29	7.80 0.19 -2.64	6.76 0.10 -4.12	6.51 0.15 -2.58	14.67 0.57 -0.33	14.79 0.47 -2.68	15.91 0.61 -0.07	13.77 0.52 -0.04	13.78 0.52 0.00	10.63 0.38 0.00	9.14 0.33 0.00	11.09 0.42 -0.06	15.51 0.58 -0.07	13.25 0.35 -4.16	13.55 0.48 -1.10	13.94 0.54 0.00	12.57 0.46 0.00	4.06 0.10 -1.14	-1.44 -0.12 -2.58
DOGLEVILLE___HYD 23807	-5.56 -0.13 0.53	-1.63 -0.03 0.31	-0.66 -0.01 0.37	4.54 0.09 0.03	1.24 0.05 0.25	5.31 0.18 0.30	4.91 0.19 0.24	2.28 0.11 0.37	3.71 0.17 0.23	14.38 0.64 0.03	11.98 0.48 0.13	16.31 0.61 -0.47	13.74 0.54 0.00	13.78 0.52 0.00	10.66 0.41 0.00	9.14 0.33 0.00	11.14 0.52 0.00	15.69 0.84 0.00	9.29 0.49 -0.06	12.45 0.54 0.07	13.98 0.58 0.00	12.53 0.42 0.00	2.85 0.10 0.07	-4.15 -0.10 0.16
DUNKIRK___1 23563	-2.40 0.23 -2.27	0.08 0.03 -1.33	1.30 0.01 -1.58	4.53 -0.09 -0.14	2.47 -0.04 -1.07	6.55 -0.13 -1.26	5.80 -0.17 -1.01	4.00 -0.12 -1.58	4.59 -0.17 -0.99	13.31 -0.59 -0.13	12.22 -0.44 -1.02	14.82 -0.44 -0.03	12.80 -0.43 -0.02	12.86 -0.40 0.00	9.99 -0.27 0.00	8.65 -0.17 0.00	10.38 -0.25 -0.02	14.39 -0.49 -0.03	10.01 -0.27 -1.53	12.10 -0.28 -0.41	13.18 -0.22 0.00	11.90 -0.21 0.00	3.20 -0.04 -0.42	-2.98 -0.04 -0.95
DUNKIRK___2 23564	-2.40 0.23 -2.27	0.08 0.03 -1.33	1.30 0.01 -1.58	4.53 -0.09 -0.14	2.47 -0.04 -1.07	6.55 -0.13 -1.26	5.80 -0.17 -1.01	4.00 -0.12 -1.58	4.59 -0.17 -0.99	13.31 -0.59 -0.13	12.22 -0.44 -1.02	14.82 -0.44 -0.03	12.80 -0.43 -0.02	12.86 -0.40 0.00	9.99 -0.27 0.00	8.65 -0.17 0.00	10.38 -0.25 -0.02	14.39 -0.49 -0.03	10.01 -0.27 -1.53	12.10 -0.28 -0.41	13.18 -0.22 0.00	11.90 -0.21 0.00	3.20 -0.04 -0.42	-2.98 -0.04 -0.95
DUNKIRK___3 23565	-2.41 0.24 -2.24	0.07 0.04 -1.32	1.28 0.01 -1.56	4.52 -0.11 -0.14	2.45 -0.04 -1.05	6.52 -0.15 -1.24	5.77 -0.19 -1.00	3.98 -0.13 -1.56	4.57 -0.19 -0.98	13.27 -0.63 -0.13	12.15 -0.49 -1.01	14.73 -0.53 -0.03	12.72 -0.50 -0.02	12.78 -0.47 0.00	9.92 -0.33 0.00	8.59 -0.23 0.00	10.31 -0.32 -0.02	14.29 -0.59 -0.03	9.94 -0.34 -1.53	12.00 -0.37 -0.41	13.08 -0.32 0.00	11.81 -0.30 0.00	3.18 -0.06 -0.42	-2.95 -0.02 -0.95
DUNKIRK___4 23566	-2.41 0.24 -2.24	0.07 0.04 -1.32	1.28 0.01 -1.56	4.52 -0.11 -0.14	2.45 -0.04 -1.05	6.52 -0.15 -1.24	5.77 -0.19 -1.00	3.98 -0.13 -1.56	4.57 -0.19 -0.98	13.27 -0.63 -0.13	12.15 -0.49 -1.01	14.73 -0.53 -0.03	12.72 -0.50 -0.02	12.78 -0.47 0.00	9.92 -0.33 0.00	8.59 -0.23 0.00	10.31 -0.32 -0.02	14.29 -0.59 -0.03	9.94 -0.34 -1.53	12.00 -0.37 -0.41	13.08 -0.32 0.00	11.81 -0.30 0.00	3.18 -0.06 -0.42	-2.95 -0.02 -0.95
EAST HAMPTON___GT 23717	9.64 -0.91 -15.44	7.55 -0.25 -9.09	10.40 -0.05 -10.73	6.30 0.84 -0.98	9.00 0.29 -7.27	16.83 1.12 -10.29	12.98 1.13 -6.89	13.62 0.48 -10.59	11.22 0.71 -6.74	17.19 2.55 -0.86	19.47 2.24 -5.61	17.17 2.90 0.97	11.79 2.70 4.12	9.83 2.60 6.03	11.41 1.81 0.66	10.41 1.60 0.01	9.03 1.97 3.55	17.28 2.51 0.08	17.98 1.63 -7.61	13.66 2.32 0.63	11.73 2.55 4.22	11.51 2.20 2.80	17.40 0.52 -14.06	2.23 -0.58 -6.70
EAST RIVER___6 23660	10.06 -0.50 -15.44	7.67 -0.13 -9.08	10.42 -0.03 -10.73	5.89 0.42 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.48 0.63 -6.89	13.60 0.31 -10.74	11.00 0.49 -6.74	16.51 1.87 -0.86	20.55 1.62 -7.30	17.56 2.14 -0.18	15.20 1.88 -0.12	15.12 1.86 0.00	11.65 1.40 0.00	10.04 1.22 0.00	12.25 1.50 -0.15	17.09 2.05 -0.19	20.74 1.18 -10.82	16.47 1.63 -2.87	15.21 1.81 0.00	13.64 1.54 0.00	6.12 0.34 -2.97	2.37 -0.44 -6.70
EAST RIVER___7 23524	10.06 -0.50 -15.44	7.67 -0.13 -9.08	10.42 -0.03 -10.73	5.89 0.42 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.48 0.63 -6.89	13.60 0.31 -10.74	11.00 0.49 -6.74	16.51 1.87 -0.86	20.55 1.62 -7.30	17.56 2.14 -0.18	15.20 1.88 -0.12	15.12 1.86 0.00	11.65 1.40 0.00	10.04 1.22 0.00	12.25 1.50 -0.15	17.09 2.05 -0.19	20.74 1.18 -10.82	16.47 1.63 -2.87	15.21 1.81 0.00	13.64 1.54 0.00	6.12 0.34 -2.97	2.37 -0.44 -6.70
EAST_HAMPTON___DIESEL 23722	9.64 -0.91 -15.44	7.55 -0.25 -9.09	10.40 -0.05 -10.73	6.30 0.84 -0.98	9.00 0.29 -7.27	16.83 1.12 -10.29	12.98 1.13 -6.89	13.62 0.48 -10.59	11.22 0.71 -6.74	17.19 2.55 -0.86	19.47 2.24 -5.61	17.17 2.90 0.97	11.79 2.70 4.12	9.83 2.60 6.03	11.41 1.81 0.66	10.41 1.61 0.01	9.03 1.97 3.55	17.29 2.51 0.08	17.98 1.63 -7.61	13.66 2.33 0.63	11.73 2.56 4.22	11.52 2.21 2.80	17.40 0.52 -14.06	2.23 -0.58 -6.70
EAST_RIVER___1 323558	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.60 0.59 -8.58	12.50 0.65 -6.89	13.62 0.33 -10.74	11.01 0.50 -6.74	16.53 1.89 -0.86	20.57 1.64 -7.30	17.57 2.16 -0.18	15.21 1.88 -0.12	15.13 1.87 0.00	11.66 1.41 0.00	10.05 1.23 0.00	12.25 1.49 -0.15	17.08 2.03 -0.19	20.74 1.18 -10.82	16.48 1.64 -2.87	15.24 1.84 0.00	13.69 1.58 0.00	6.14 0.35 -2.97	2.35 -0.47 -6.70
EAST_RIVER___2 323559	10.06 -0.50 -15.44	7.67 -0.13 -9.08	10.42 -0.03 -10.73	5.89 0.42 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.48 0.63 -6.89	13.60 0.31 -10.74	11.00 0.49 -6.74	16.51 1.87 -0.86	20.55 1.62 -7.30	17.56 2.14 -0.18	15.20 1.88 -0.12	15.12 1.86 0.00	11.65 1.40 0.00	10.04 1.22 0.00	12.25 1.50 -0.15	17.09 2.05 -0.19	20.74 1.18 -10.82	16.47 1.63 -2.87	15.21 1.81 0.00	13.64 1.54 0.00	6.12 0.34 -2.97	2.37 -0.44 -6.70

EAST___DELAWARE_HYD 23607	8.22 -0.48 -13.59	6.58 -0.13 -7.99	9.14 -0.03 -9.45	5.77 0.42 -0.86	7.98 0.14 -6.40	13.52 0.55 -7.54	11.62 0.61 -6.05	12.29 0.31 -9.43	10.17 0.47 -5.92	16.31 1.77 -0.76	19.30 1.51 -6.15	17.37 1.97 -0.16	15.01 1.69 -0.10	14.97 1.72 0.00	11.54 1.29 0.00	9.92 1.10 0.00	12.08 1.34 -0.13	16.89 1.87 -0.17	19.39 1.12 -9.52	16.06 1.56 -2.53	15.16 1.75 0.00	13.60 1.50 0.00	5.76 0.33 -2.62	1.58 -0.43 -5.90
ELEC_TRO_TEK 24086	9.99 -0.56 -15.44	7.64 -0.16 -9.08	10.42 -0.03 -10.73	5.99 0.53 -0.98	8.88 0.17 -7.27	16.38 0.67 -10.29	12.55 0.69 -6.89	13.80 0.31 -10.95	10.97 0.46 -6.74	16.33 1.69 -0.87	22.01 1.52 -8.87	18.97 1.95 -1.78	58.63 1.83 -43.59	27.59 1.89 -12.45	12.49 1.32 -0.91	9.98 1.16 -0.01	17.33 1.43 -5.28	17.24 1.81 -0.58	25.19 1.17 -15.28	26.15 1.70 -12.48	37.41 1.89 -22.12	24.84 1.62 -11.11	88.41 0.38 -85.21	2.38 -0.44 -6.70
ELLENBURG_WT_PWR 323604	-4.90 0.27 0.27	-1.34 0.10 0.16	-0.44 0.03 0.19	4.20 -0.26 0.02	1.24 -0.07 0.13	5.08 -0.35 0.00	4.52 -0.44 0.00	2.31 -0.24 0.00	3.35 -0.35 0.08	12.56 -1.20 0.02	10.06 -0.96 0.60	11.91 -1.23 2.10	12.08 -1.12 0.00	12.23 -1.03 0.00	9.58 -0.67 0.00	8.17 -0.65 0.00	9.69 -0.92 0.00	13.63 -1.23 0.00	5.97 -0.83 1.95	10.77 -1.21 0.00	12.01 -1.40 0.00	10.90 -1.20 0.00	2.53 -0.28 0.00	-3.55 0.34 0.00
EMPIRE_CC_1 323656	13.75 -0.26 -18.91	9.77 -0.07 -11.12	12.84 -0.02 -13.14	5.93 0.25 -1.20	10.42 0.08 -8.90	16.21 0.28 -10.50	13.67 0.28 -8.43	15.83 0.15 -13.13	12.24 0.21 -8.24	15.63 0.79 -1.06	20.92 0.69 -8.60	16.54 0.90 -0.40	14.13 0.78 -0.14	14.03 0.77 0.00	10.81 0.56 0.00	9.33 0.51 0.00	11.42 0.62 -0.18	15.95 0.86 -0.24	22.68 0.54 -13.39	16.22 0.73 -3.51	14.19 0.78 0.00	12.79 0.68 0.00	6.61 0.16 -3.64	4.08 -0.24 -8.20
EMPIRE_CC_2 323658	13.75 -0.26 -18.91	9.77 -0.07 -11.12	12.84 -0.02 -13.14	5.93 0.25 -1.20	10.42 0.08 -8.90	16.21 0.28 -10.50	13.67 0.28 -8.43	15.83 0.15 -13.13	12.24 0.21 -8.24	15.63 0.79 -1.06	20.92 0.69 -8.60	16.54 0.90 -0.40	14.13 0.78 -0.14	14.03 0.77 0.00	10.81 0.56 0.00	9.33 0.51 0.00	11.42 0.62 -0.18	15.95 0.86 -0.24	22.68 0.54 -13.39	16.22 0.73 -3.51	14.19 0.78 0.00	12.79 0.68 0.00	6.61 0.16 -3.64	4.08 -0.24 -8.20
ERIE_WT_PWR 323693	-2.39 0.27 -2.23	0.07 0.05 -1.31	1.28 0.01 -1.55	4.48 -0.14 -1.05	2.43 -0.05 -1.05	6.47 -0.19 -1.24	5.72 -0.23 -0.99	3.94 -0.15 -1.55	4.52 -0.22 -0.97	13.12 -0.78 -0.12	12.02 -0.62 -1.01	14.51 -0.75 -0.03	12.56 -0.67 -0.02	12.62 -0.64 0.00	9.79 -0.47 0.00	8.47 -0.35 0.00	10.18 -0.46 -0.02	14.11 -0.78 -0.03	9.84 -0.45 -1.54	11.85 -0.53 -0.41	12.91 -0.49 0.00	11.66 -0.44 0.00	3.15 -0.09 -0.42	-2.91 0.03 -0.95
E_CANADA_CAP_HY 24051	18.73 -0.16 -23.78	12.66 -0.05 -13.98	16.24 -0.01 -16.53	6.16 0.16 -1.51	12.69 0.05 -11.20	18.87 0.24 -13.20	15.84 0.28 -10.60	19.20 0.13 -16.52	14.36 0.21 -10.37	15.86 0.75 -1.33	23.06 0.61 -10.82	16.55 0.78 -0.54	13.98 0.59 -0.18	13.82 0.56 0.00	10.75 0.50 0.00	9.22 0.40 0.00	11.36 0.52 -0.22	16.00 0.85 -0.30	26.13 0.50 -16.89	16.99 0.59 -4.42	14.07 0.67 0.00	12.67 0.56 0.00	7.51 0.12 -4.58	6.29 -0.14 -10.32
E_CANADA_MHWK_HY 24050	-5.56 -0.13 0.53	-1.63 -0.03 0.31	-0.66 -0.01 0.37	4.54 0.09 0.03	1.24 0.05 0.25	5.31 0.18 0.30	4.91 0.19 0.24	2.28 0.11 0.37	3.71 0.17 0.23	14.38 0.64 0.03	11.98 0.48 0.13	16.31 0.61 -0.47	13.74 0.54 0.00	13.78 0.52 0.00	10.66 0.41 0.00	9.14 0.33 0.00	11.14 0.52 0.00	15.69 0.84 0.00	9.29 0.49 -0.06	12.45 0.54 0.07	13.98 0.58 0.00	12.53 0.42 0.00	2.85 0.10 0.07	-4.15 -0.10 0.16
E_FISHKILL___LBMP 23776	10.28 -0.46 -15.63	7.79 -0.12 -9.19	10.56 -0.03 -10.86	5.88 0.40 -0.99	8.93 0.13 -7.36	14.62 0.51 -8.68	12.48 0.55 -6.97	13.69 0.28 -10.86	11.02 0.42 -6.82	16.25 1.59 -0.87	20.11 1.37 -7.10	17.35 1.82 -0.31	14.91 1.58 -0.12	14.83 1.57 0.00	11.43 1.17 0.00	9.85 1.03 0.00	12.01 1.25 -0.15	16.77 1.72 -0.20	20.71 1.01 -10.95	16.29 1.42 -2.90	14.99 1.59 0.00	13.48 1.37 0.00	6.13 0.31 -3.01	2.49 -0.41 -6.78
FAR ROCKAWAY___4 23548	9.91 -0.64 -15.44	7.62 -0.18 -9.08	10.42 -0.04 -10.73	6.07 0.60 -0.98	8.91 0.20 -7.27	16.49 0.77 -10.29	12.65 0.79 -6.90	14.35 0.36 -11.45	11.05 0.53 -6.74	16.60 1.95 -0.87	26.85 1.76 -13.46	23.16 2.27 -5.66	117.83 2.12 -102.50	53.47 2.17 -38.04	14.91 1.53 -3.12	10.18 1.34 -0.03	29.99 1.66 -17.72	18.29 1.94 -1.50	36.17 1.34 -26.09	45.52 1.86 -31.68	76.58 2.01 -61.17	45.58 1.75 -31.73	193.93 0.44 -190.67	2.29 -0.52 -6.70
FARRAGUT___LBMP 323566	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.60 0.58 -8.58	12.49 0.64 -6.89	13.61 0.32 -10.74	11.01 0.49 -6.74	16.51 1.87 -0.86	20.56 1.61 -7.32	17.55 2.13 -0.18	15.18 1.86 -0.12	15.10 1.84 0.00	11.64 1.39 0.00	10.03 1.21 0.00	12.23 1.47 -0.15	17.05 2.00 -0.19	20.72 1.16 -10.82	16.47 1.63 -2.87	15.23 1.82 0.00	13.67 1.57 0.00	6.14 0.35 -2.97	2.35 -0.46 -6.70
FENNER___WINDPWR 24204	-4.23 -0.04 -0.70	-0.87 -0.01 -0.41	0.21 0.00 -0.49	4.55 0.02 -0.05	1.78 0.01 -0.33	5.86 0.04 -0.39	5.35 0.08 -0.31	3.08 0.04 -0.49	4.15 0.06 -0.31	14.07 0.25 -0.04	12.21 0.21 -0.36	15.73 0.29 -0.20	13.47 0.25 0.00	13.51 0.26 0.00	10.42 0.16 0.00	8.96 0.14 0.00	10.81 0.19 -0.01	15.14 0.28 -0.01	9.61 0.19 -0.67	12.39 0.27 -0.15	13.67 0.27 0.00	12.33 0.22 0.00	3.00 0.03 -0.15	-3.64 -0.09 -0.34
FIBERTEK___ENERGY 23856	-3.57 0.04 -1.28	-0.52 0.01 -0.76	0.61 0.00 -0.89	4.54 -0.02 -0.08	2.04 0.00 -0.60	6.14 0.00 -0.71	5.55 0.02 -0.57	3.44 0.01 -0.89	4.34 0.00 -0.56	13.87 0.02 -0.07	12.23 0.02 -0.58	15.26 0.01 -0.02	13.23 0.01 -0.01	13.26 0.00 0.00	10.24 -0.01 0.00	8.81 0.00 0.00	10.64 0.01 -0.01	14.88 0.01 -0.02	9.69 0.04 -0.91	12.27 0.06 -0.24	13.46 0.06 0.00	12.15 0.04 0.00	3.08 0.01 -0.25	-3.34 -0.01 -0.56
FITZPATRICK___ 23598	-3.94 0.15 -0.81	-0.77 0.04 -0.48	0.29 0.01 -0.56	4.41 -0.12 -0.05	1.78 -0.04 -0.38	5.73 -0.14 -0.45	5.20 -0.12 -0.36	3.04 -0.07 -0.56	4.03 -0.10 -0.35	13.45 -0.37 -0.05	11.69 -0.31 -0.37	14.83 -0.42 -0.01	12.85 -0.36 -0.01	12.89 -0.37 0.00	9.96 -0.29 0.00	8.58 -0.24 0.00	10.34 -0.29 -0.01	14.44 -0.42 -0.01	9.09 -0.22 -0.57	11.82 -0.31 -0.15	13.06 -0.34 0.00	11.80 -0.30 0.00	2.90 -0.07 -0.16	-3.45 0.08 -0.35
FORT ORANGE___ 23900	13.68 -0.32 -18.89	9.74 -0.08 -11.11	12.83 -0.02 -13.13	5.97 0.29 -1.20	10.43 0.10 -8.89	16.25 0.34 -10.49	13.70 0.32 -8.42	15.83 0.16 -13.12	12.26 0.25 -8.24	15.75 0.92 -1.06	21.01 0.78 -8.60	16.69 1.03 -0.43	14.26 0.91 -0.14	14.16 0.90 0.00	10.91 0.65 0.00	9.40 0.59 0.00	11.51 0.72 -0.18	16.09 1.00 -0.24	22.77 0.60 -13.41	16.31 0.83 -3.51	14.30 0.90 0.00	12.89 0.79 0.00	6.65 0.20 -3.64	4.02 -0.29 -8.20

FORT_DRUM_COGEN 23780	-4.40 0.08 -0.41	-1.02 0.03 -0.24	0.01 0.01 -0.28	4.40 -0.10 -0.03	1.60 -0.03 -0.19	5.56 -0.09 -0.22	5.11 -0.03 -0.18	2.82 0.00 -0.28	3.96 0.00 -0.18	13.82 0.02 -0.02	11.76 0.01 -0.12	14.97 0.01 0.27	13.21 0.00 0.00	13.24 -0.02 0.00	10.23 -0.03 0.00	8.80 -0.01 0.00	10.63 0.01 0.00	14.92 0.06 -0.01	8.86 0.09 -0.03	12.16 0.10 -0.09	13.47 0.07 0.00	12.12 0.01 0.00	2.90 0.00 -0.09	-3.67 0.02 -0.20
FPL_FAR_ROCK_GT1 24212	9.91 -0.64 -15.44	7.62 -0.18 -9.08	10.42 -0.04 -10.73	6.07 0.60 -0.98	8.91 0.20 -7.27	16.49 0.77 -10.29	12.65 0.79 -6.90	14.35 0.36 -11.45	11.05 0.53 -6.74	16.60 1.95 -0.87	26.85 1.76 -13.46	23.16 2.27 -5.66	117.83 2.12 -102.50	53.47 2.17 -38.04	14.91 1.53 -3.12	10.18 1.34 -0.03	29.99 1.66 -17.72	18.29 1.94 -1.50	36.17 1.34 -26.09	45.52 1.86 -31.68	76.58 2.01 -61.17	45.58 1.75 -31.73	193.93 0.44 -190.67	2.29 -0.52 -6.70
FPL_FAR_ROCK_GT2 23815	9.91 -0.64 -15.44	7.62 -0.18 -9.08	10.42 -0.04 -10.73	6.07 0.60 -0.98	8.91 0.20 -7.27	16.49 0.77 -10.29	12.65 0.79 -6.90	14.35 0.36 -11.45	11.05 0.53 -6.74	16.60 1.95 -0.87	26.85 1.76 -13.46	23.16 2.27 -5.66	117.83 2.12 -102.50	53.47 2.17 -38.04	14.91 1.53 -3.12	10.18 1.34 -0.03	29.99 1.66 -17.72	18.29 1.94 -1.50	36.17 1.34 -26.09	45.52 1.86 -31.68	76.58 2.01 -61.17	45.58 1.75 -31.73	193.93 0.44 -190.67	2.29 -0.52 -6.70
FRANKLIN_FALL_HYD 24054	-4.68 0.21 0.00	-1.20 0.08 0.00	-0.26 0.02 0.00	4.26 -0.22 0.00	1.38 -0.06 0.00	5.14 -0.28 0.00	4.61 -0.36 0.00	2.36 -0.19 0.00	3.50 -0.27 0.00	12.83 -0.95 0.00	10.42 -0.77 0.44	12.34 -0.97 1.93	12.33 -0.88 0.00	12.44 -0.82 0.00	9.72 -0.54 0.00	8.30 -0.52 0.00	9.90 -0.71 0.00	13.93 -0.92 0.00	6.32 -0.62 1.80	11.05 -0.92 0.00	12.32 -1.08 0.00	11.16 -0.95 0.00	2.59 -0.23 0.00	-3.61 0.28 0.00
FREEPORT_EQUS_GT1 23764	9.93 -0.62 -15.44	7.62 -0.18 -9.08	10.42 -0.03 -10.73	6.05 0.59 -0.98	8.90 0.19 -7.27	16.46 0.75 -10.29	12.62 0.77 -6.89	13.78 0.34 -10.88	11.02 0.51 -6.74	16.49 1.85 -0.87	21.57 1.65 -8.29	18.65 2.12 -1.30	47.47 2.00 -32.27	24.35 2.05 -9.04	12.33 1.44 -0.64	10.08 1.26 -0.01	15.90 1.57 -3.72	17.30 1.99 -0.46	23.95 1.28 -13.93	24.01 1.86 -10.18	32.97 2.07 -17.49	22.56 1.79 -8.67	75.96 0.42 -72.72	2.35 -0.46 -6.70
FREEPORT___CT2 23818	9.93 -0.62 -15.44	7.62 -0.18 -9.08	10.42 -0.03 -10.73	6.05 0.59 -0.98	8.90 0.19 -7.27	16.46 0.75 -10.29	12.62 0.77 -6.89	13.78 0.34 -10.88	11.02 0.51 -6.74	16.49 1.85 -0.87	21.57 1.65 -8.29	18.65 2.12 -1.30	47.47 2.00 -32.27	24.35 2.05 -9.04	12.33 1.44 -0.64	10.08 1.26 -0.01	15.90 1.57 -3.72	17.30 1.99 -0.46	23.95 1.28 -13.93	24.01 1.86 -10.18	32.97 2.07 -17.49	22.56 1.79 -8.67	75.96 0.42 -72.72	2.35 -0.46 -6.70
FULTON COGEN____ 23766	-3.78 0.09 -1.01	-0.66 0.02 -0.60	0.43 0.01 -0.71	4.47 -0.07 -0.06	1.90 -0.02 -0.48	5.92 -0.07 -0.56	5.37 -0.04 -0.45	3.22 -0.03 -0.71	4.18 -0.04 -0.44	13.68 -0.15 -0.06	11.96 -0.13 -0.46	15.07 -0.18 -0.01	13.06 -0.16 -0.01	13.09 -0.17 0.00	10.11 -0.14 0.00	8.70 -0.12 0.00	10.50 -0.13 -0.01	14.68 -0.19 -0.01	9.39 -0.08 -0.72	12.06 -0.11 -0.19	13.28 -0.12 0.00	12.00 -0.11 0.00	2.99 -0.02 -0.20	-3.41 0.03 -0.45
FULTON___LFGE 323630	17.20 -0.52 -22.61	11.88 -0.14 -13.30	15.40 -0.03 -15.71	6.38 0.46 -1.44	12.24 0.16 -10.65	18.63 0.65 -12.55	15.75 0.71 -10.08	18.62 0.37 -15.70	14.20 0.56 -9.86	17.08 2.04 -1.27	23.62 1.69 -10.30	17.96 2.18 -0.55	15.18 1.80 -0.17	15.01 1.76 0.00	11.65 1.40 0.00	10.02 1.20 0.00	12.33 1.50 -0.21	17.40 2.26 -0.28	26.21 1.38 -16.09	17.95 1.77 -4.20	15.35 1.95 0.00	13.75 1.64 0.00	7.53 0.36 -4.36	5.46 -0.47 -9.81
G.F.CEMENT___DRP 24184	14.76 -0.27 -19.93	10.37 -0.07 -11.72	13.55 -0.02 -13.85	5.98 0.23 -1.27	10.90 0.08 -9.38	16.78 0.30 -11.06	14.18 0.33 -8.88	16.58 0.19 -13.84	12.74 0.27 -8.69	15.86 0.97 -1.12	21.56 0.85 -9.08	16.84 1.10 -0.51	14.27 0.91 -0.15	14.15 0.89 0.00	10.91 0.65 0.00	9.40 0.59 0.00	11.53 0.73 -0.19	16.17 1.07 -0.25	23.65 0.70 -14.21	16.61 0.93 -3.70	14.41 1.00 0.00	12.92 0.81 0.00	6.82 0.17 -3.84	4.49 -0.28 -8.65
GARDENVILLE___LBMP 24039	-2.40 0.27 -2.21	0.07 0.05 -1.30	1.27 0.01 -1.54	4.48 -0.14 -0.14	2.43 -0.05 -1.04	6.46 -0.20 -1.23	5.71 -0.24 -0.99	3.93 -0.16 -1.54	4.51 -0.23 -0.97	13.09 -0.81 -0.12	11.99 -0.65 -1.00	14.49 -0.77 -0.03	12.54 -0.69 -0.02	12.60 -0.66 0.00	9.76 -0.49 0.00	8.45 -0.36 0.00	10.15 -0.48 -0.02	14.07 -0.82 -0.03	9.80 -0.47 -1.53	11.81 -0.57 -0.41	12.87 -0.53 0.00	11.63 -0.48 0.00	3.14 -0.10 -0.42	-2.90 0.04 -0.95
GENERAL___MILLS 23808	-2.39 0.27 -2.23	0.07 0.05 -1.31	1.28 0.01 -1.55	4.49 -0.14 -0.14	2.43 -0.05 -1.05	6.47 -0.19 -1.24	5.72 -0.23 -0.99	3.94 -0.16 -1.55	4.52 -0.22 -0.97	13.12 -0.78 -0.12	12.01 -0.63 -1.01	14.51 -0.75 -0.03	12.56 -0.67 -0.02	12.62 -0.64 0.00	9.78 -0.47 0.00	8.47 -0.35 0.00	10.18 -0.46 -0.02	14.10 -0.78 -0.03	9.83 -0.45 -1.54	11.84 -0.54 -0.41	12.90 -0.50 0.00	11.65 -0.45 0.00	3.15 -0.09 -0.42	-2.90 0.03 -0.95
GE_PLASTICS___DRP 24183	13.80 -0.28 -18.98	9.80 -0.07 -11.16	12.89 -0.01 -13.19	5.94 0.26 -1.21	10.45 0.08 -8.93	16.26 0.30 -10.53	13.71 0.29 -8.46	15.88 0.15 -13.18	12.28 0.22 -8.27	15.67 0.83 -1.06	20.97 0.71 -8.63	16.59 0.93 -0.43	14.17 0.82 -0.14	14.07 0.81 0.00	10.84 0.59 0.00	9.34 0.53 0.00	11.44 0.64 -0.18	15.99 0.89 -0.24	22.75 0.54 -13.47	16.24 0.74 -3.53	14.21 0.81 0.00	12.81 0.70 0.00	6.64 0.17 -3.65	4.10 -0.25 -8.23
GILBOA___1 23756	8.87 -0.26 -14.02	6.89 -0.07 -8.24	9.45 -0.02 -9.74	5.60 0.23 -0.89	8.12 0.08 -6.60	13.48 0.27 -7.78	11.47 0.26 -6.25	12.42 0.13 -9.74	10.09 0.20 -6.11	15.30 0.74 -0.78	18.61 0.63 -6.35	16.24 0.84 -0.17	14.04 0.72 -0.10	13.98 0.72 0.00	10.79 0.53 0.00	9.29 0.47 0.00	11.33 0.58 -0.13	15.82 0.79 -0.18	19.04 0.47 -9.82	15.24 0.66 -2.60	14.14 0.74 0.00	12.74 0.63 0.00	5.66 0.14 -2.70	2.00 -0.19 -6.08
GILBOA___2 23757	8.87 -0.26 -14.02	6.89 -0.07 -8.24	9.45 -0.02 -9.74	5.60 0.23 -0.89	8.12 0.08 -6.60	13.48 0.27 -7.78	11.47 0.26 -6.25	12.42 0.13 -9.74	10.09 0.20 -6.11	15.30 0.74 -0.78	18.61 0.63 -6.35	16.24 0.84 -0.17	14.04 0.72 -0.10	13.98 0.72 0.00	10.79 0.53 0.00	9.29 0.47 0.00	11.33 0.58 -0.13	15.82 0.79 -0.18	19.04 0.47 -9.82	15.24 0.66 -2.60	14.14 0.74 0.00	12.74 0.63 0.00	5.66 0.14 -2.70	2.00 -0.19 -6.08
GILBOA___3 23758	8.87 -0.26 -14.02	6.89 -0.07 -8.24	9.45 -0.02 -9.74	5.60 0.23 -0.89	8.12 0.08 -6.60	13.48 0.27 -7.78	11.47 0.26 -6.25	12.42 0.13 -9.74	10.09 0.20 -6.11	15.30 0.74 -0.78	18.61 0.63 -6.35	16.24 0.84 -0.17	14.04 0.72 -0.10	13.98 0.72 0.00	10.79 0.53 0.00	9.29 0.47 0.00	11.33 0.58 -0.13	15.82 0.79 -0.18	19.04 0.47 -9.82	15.24 0.66 -2.60	14.14 0.74 0.00	12.74 0.63 0.00	5.66 0.14 -2.70	2.00 -0.19 -6.08

GILBOA___4 23759	8.87 -0.26 -14.02	6.89 -0.07 -8.24	9.45 -0.02 -9.74	5.60 0.23 -0.89	8.12 0.08 -6.60	13.48 0.27 -7.78	11.47 0.26 -6.25	12.42 0.13 -9.74	10.09 0.20 -6.11	15.30 0.74 -0.78	18.61 0.63 -6.35	16.24 0.84 -0.17	14.04 0.72 -0.10	13.98 0.72 0.00	10.79 0.53 0.00	9.29 0.47 0.00	11.33 0.58 -0.13	15.82 0.79 -0.18	19.04 0.47 -9.82	15.24 0.66 -2.60	14.14 0.74 0.00	12.74 0.63 0.00	5.66 0.14 -2.70	2.00 -0.19 -6.08
GILBOA___ 23599	8.87 -0.26 -14.02	6.89 -0.07 -8.24	9.45 -0.02 -9.74	5.60 0.23 -0.89	8.12 0.08 -6.60	13.48 0.27 -7.78	11.47 0.26 -6.25	12.42 0.13 -9.74	10.09 0.20 -6.11	15.30 0.74 -0.78	18.61 0.63 -6.35	16.24 0.84 -0.17	14.04 0.72 -0.10	13.98 0.72 0.00	10.79 0.53 0.00	9.29 0.47 0.00	11.33 0.58 -0.13	15.82 0.79 -0.18	19.04 0.47 -9.82	15.24 0.66 -2.60	14.14 0.74 0.00	12.74 0.63 0.00	5.66 0.14 -2.70	2.00 -0.19 -6.08
GINNA___ 23603	-2.95 0.35 -1.59	-0.27 0.08 -0.93	0.84 0.02 -1.10	4.32 -0.27 -0.10	2.10 -0.09 -0.75	5.99 -0.32 -0.88	5.38 -0.29 -0.71	3.49 -0.16 -1.10	4.23 -0.24 -0.69	13.00 -0.86 -0.09	11.64 -0.71 -0.72	14.34 -0.92 -0.02	12.42 -0.80 -0.01	12.46 -0.80 0.00	9.64 -0.62 0.00	8.32 -0.50 0.00	10.02 -0.62 -0.02	13.98 -0.90 -0.02	9.37 -0.49 -1.11	11.62 -0.65 -0.30	12.69 -0.71 0.00	11.44 -0.67 0.00	2.97 -0.15 -0.31	-3.04 0.16 -0.69
GLEN PARK___ 23778	-4.38 0.06 -0.44	-1.00 0.02 -0.26	0.03 0.01 -0.31	4.42 -0.09 -0.03	1.63 -0.02 -0.21	5.61 -0.06 -0.25	5.15 -0.01 -0.20	2.87 0.01 -0.31	4.00 0.03 -0.19	13.90 0.10 -0.02	11.85 0.08 -0.14	15.08 0.10 0.25	13.29 0.08 0.00	13.32 0.06 0.00	10.29 0.03 0.00	8.85 0.04 0.00	10.69 0.07 0.00	15.02 0.16 -0.01	8.96 0.15 -0.07	12.25 0.18 -0.09	13.56 0.16 0.00	12.19 0.09 0.00	2.92 0.02 -0.09	-3.68 0.00 -0.21
GLENWOOD_IC_1_G5 23712	9.99 -0.57 -15.44	7.64 -0.16 -9.08	10.42 -0.03 -10.73	5.98 0.52 -0.98	8.88 0.17 -7.27	16.37 0.66 -10.29	12.55 0.69 -6.89	13.69 0.33 -10.81	11.02 0.50 -6.74	16.52 1.88 -0.87	20.91 1.66 -7.62	18.13 2.16 -0.73	39.72 1.96 -24.55	20.57 1.98 -5.33	12.00 1.43 -0.31	10.07 1.25 0.00	14.04 1.53 -1.90	17.20 2.02 -0.32	22.26 1.18 -12.34	20.36 1.70 -6.68	25.29 1.93 -9.96	18.48 1.68 -4.69	55.57 0.38 -52.38	2.34 -0.47 -6.70
GLENWOOD_IC_2_G1 23688	10.01 -0.55 -15.44	7.65 -0.15 -9.08	10.42 -0.03 -10.73	5.95 0.49 -0.98	8.87 0.16 -7.27	16.34 0.62 -10.29	12.52 0.66 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.46 1.82 -0.86	20.20 1.60 -6.97	17.51 2.09 -0.18	16.29 1.88 -1.21	16.08 1.88 -0.94	11.63 1.38 0.00	10.02 1.21 0.00	12.23 1.47 -0.15	17.01 1.96 -0.19	20.74 1.17 -10.82	16.51 1.66 -2.87	16.77 1.86 -1.51	13.94 1.61 -0.23	32.73 0.37 -29.55	2.36 -0.45 -6.70
GLENWOOD_IC_3_G1 23689	10.01 -0.55 -15.44	7.65 -0.15 -9.08	10.42 -0.03 -10.73	5.95 0.49 -0.98	8.87 0.16 -7.27	16.34 0.62 -10.29	12.52 0.66 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.46 1.82 -0.86	20.20 1.60 -6.97	17.51 2.09 -0.18	16.29 1.88 -1.21	16.08 1.88 -0.94	11.63 1.38 0.00	10.02 1.21 0.00	12.23 1.47 -0.15	17.01 1.96 -0.19	20.74 1.17 -10.82	16.51 1.66 -2.87	16.77 1.86 -1.51	13.94 1.61 -0.23	32.73 0.37 -29.55	2.36 -0.45 -6.70
GLENWOOD___4 23550	9.99 -0.57 -15.44	7.64 -0.16 -9.08	10.42 -0.03 -10.73	5.98 0.52 -0.98	8.88 0.17 -7.27	16.37 0.66 -10.29	12.55 0.69 -6.89	13.69 0.33 -10.81	11.02 0.50 -6.74	16.52 1.88 -0.87	20.91 1.66 -7.62	18.13 2.16 -0.73	39.72 1.96 -24.55	20.57 1.98 -5.33	12.00 1.43 -0.31	10.07 1.25 0.00	14.04 1.53 -1.90	17.20 2.02 -0.32	22.28 1.20 -12.34	20.37 1.72 -6.68	25.30 1.94 -9.96	18.48 1.68 -4.69	55.57 0.38 -52.38	2.34 -0.47 -6.70
GLENWOOD___5 23614	9.99 -0.57 -15.44	7.64 -0.16 -9.08	10.42 -0.03 -10.73	5.98 0.52 -0.98	8.88 0.17 -7.27	16.37 0.66 -10.29	12.55 0.69 -6.89	13.69 0.33 -10.81	11.02 0.50 -6.74	16.52 1.88 -0.87	20.91 1.66 -7.62	18.13 2.16 -0.73	39.72 1.96 -24.55	20.57 1.98 -5.33	12.00 1.43 -0.31	10.07 1.25 0.00	14.04 1.53 -1.90	17.20 2.02 -0.32	22.28 1.20 -12.34	20.37 1.72 -6.68	25.30 1.94 -9.96	18.48 1.68 -4.69	55.57 0.38 -52.38	2.34 -0.47 -6.70
GLOBAL GREEN_PORT_GT1 23814	9.63 -0.92 -15.44	7.55 -0.25 -9.09	10.40 -0.05 -10.73	6.31 0.85 -0.98	9.00 0.29 -7.27	16.84 1.13 -10.29	12.98 1.13 -6.89	13.62 0.48 -10.59	11.22 0.71 -6.74	17.21 2.57 -0.86	19.49 2.25 -5.61	17.19 2.92 0.97	11.81 2.72 4.12	9.82 2.59 6.02	11.39 1.79 0.66	10.40 1.59 0.01	9.02 1.95 3.55	17.27 2.49 0.08	17.98 1.62 -7.61	13.66 2.32 0.63	11.73 2.55 4.22	11.51 2.20 2.80	17.40 0.52 -14.07	2.24 -0.58 -6.70
GLOBE___DSASP 323697	-2.41 0.40 -2.08	0.02 0.07 -1.22	1.18 0.01 -1.45	4.40 -0.21 -0.13	2.33 -0.08 -0.98	6.27 -0.31 -1.16	5.52 -0.37 -0.93	3.76 -0.24 -1.45	4.33 -0.36 -0.91	12.59 -1.30 -0.12	11.51 -1.07 -0.95	13.93 -1.33 -0.03	12.07 -1.16 -0.02	12.12 -1.14 0.00	9.41 -0.84 0.00	8.16 -0.66 0.00	9.77 -0.86 -0.02	13.53 -1.35 -0.03	9.42 -0.78 -1.46	11.33 -1.02 -0.39	12.35 -1.05 0.00	11.17 -0.94 0.00	3.02 -0.19 -0.40	-2.85 0.14 -0.90
GOETHSLN___LBMP 323567	10.04 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.91 0.45 -0.98	8.85 0.15 -7.27	14.58 0.57 -8.58	12.48 0.63 -6.89	13.60 0.32 -10.74	10.99 0.48 -6.74	16.48 1.84 -0.86	20.54 1.59 -7.32	17.51 2.09 -0.18	15.15 1.83 -0.12	15.07 1.81 0.00	11.62 1.36 0.00	10.01 1.19 0.00	12.20 1.44 -0.15	17.02 1.97 -0.19	20.70 1.13 -10.82	16.43 1.59 -2.87	15.19 1.79 0.00	13.64 1.53 0.00	6.13 0.34 -2.97	2.36 -0.45 -6.70
GOODYEAR_LAKE_HYD 323669	-1.13 -0.18 -3.94	0.98 -0.05 -2.32	2.45 -0.01 -2.74	4.91 0.17 -0.25	3.36 0.06 -1.86	7.85 0.24 -2.19	6.96 0.25 -1.76	5.41 0.13 -2.74	5.69 0.19 -1.72	14.72 0.72 -0.22	14.05 0.60 -1.81	16.18 0.77 -0.17	13.89 0.65 -0.03	13.90 0.65 0.00	10.75 0.49 0.00	9.23 0.41 0.00	11.18 0.53 -0.04	15.67 0.76 -0.05	11.97 0.45 -2.77	13.31 0.61 -0.73	14.10 0.69 0.00	12.69 0.58 0.00	3.70 0.13 -0.76	-2.33 -0.15 -1.71
GOUDEY___7 23579	-0.49 -0.07 -4.47	1.32 -0.03 -2.63	2.82 -0.01 -3.11	4.85 0.08 -0.28	3.58 0.04 -2.11	8.05 0.14 -2.48	7.08 0.12 -1.99	5.72 0.06 -3.11	5.82 0.09 -1.95	14.41 0.39 -0.25	13.96 0.31 -2.02	15.67 0.39 -0.05	13.56 0.31 -0.03	13.58 0.32 0.00	10.46 0.21 0.00	9.00 0.18 0.00	10.92 0.27 -0.04	15.25 0.34 -0.06	12.06 0.18 -3.14	13.07 0.26 -0.83	13.74 0.34 0.00	12.39 0.29 0.00	3.74 0.06 -0.86	-2.00 -0.06 -1.95
GOUDEY___8 23580	-0.48 -0.06 -4.47	1.32 -0.03 -2.63	2.82 0.00 -3.11	4.84 0.08 -0.28	3.58 0.04 -2.11	8.04 0.13 -2.48	7.07 0.11 -1.99	5.71 0.06 -3.11	5.82 0.09 -1.95	14.40 0.37 -0.25	13.94 0.29 -2.02	15.65 0.36 -0.05	13.54 0.30 -0.03	13.57 0.31 0.00	10.45 0.20 0.00	8.99 0.17 0.00	10.90 0.25 -0.04	15.23 0.32 -0.06	12.05 0.16 -3.14	13.05 0.24 -0.83	13.72 0.32 0.00	12.38 0.27 0.00	3.73 0.06 -0.86	-2.00 -0.06 -1.95

GOWANUS_GT1_1 24077	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT1_2 24078	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT1_3 24079	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT1_4 24080	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT1_5 24084	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT1_6 24111	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT1_7 24112	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT1_8 24113	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT2_1 24114	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT2_2 24115	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT2_3 24116	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT2_4 24117	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT2_5 24118	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT2_6 24119	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70
GOWANUS_GT2_7 24120	10.01	7.65	10.42	5.93	8.86	14.61	12.51	13.62	11.02	16.56	20.67	17.61	15.24	15.16	11.68	10.06	12.26	17.10	20.74	16.52	15.29	13.72	6.14	2.33
	-0.54	-0.14	-0.03	0.47	0.15	0.60	0.66	0.34	0.51	1.92	1.66	2.19	1.92	1.90	1.43	1.25	1.51	2.05	1.18	1.68	1.88	1.62	0.36	-0.49
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.59	-6.89	-10.74	-6.74	-0.86	-7.38	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	0.00	0.00	-2.97	-6.70

GOWANUS_GT2_8 24121	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT3_1 24122	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT3_2 24123	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT3_3 24124	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT3_4 24125	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT3_5 24126	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT3_6 24127	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT3_7 24128	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT3_8 24129	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT4_1 24130	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT4_2 24131	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT4_3 24132	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT4_4 24133	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT4_5 24134	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT4_6 24135	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70

GOWANUS_GT4_7 24136	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GOWANUS_GT4_8 24137	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
GREENIDGE___3 23582	-2.27 0.03 -2.60	0.24 0.00 -1.53	1.52 0.00 -1.80	4.65 0.01 -0.16	2.67 0.01 -1.22	6.93 0.06 -1.44	6.19 0.07 -1.16	4.38 0.03 -1.80	4.95 0.05 -1.13	14.12 0.20 -0.14	12.98 0.17 -1.18	15.49 0.23 -0.03	13.39 0.16 -0.02	13.41 0.15 0.00	10.31 0.06 0.00	8.87 0.05 0.00	10.75 0.11 -0.03	15.01 0.12 -0.03	10.66 0.09 -1.83	12.61 0.15 -0.49	13.61 0.21 0.00	12.26 0.15 0.00	3.35 0.03 -0.50	-2.79 -0.04 -1.14
GREENIDGE___4 23583	-2.27 0.03 -2.60	0.24 0.00 -1.53	1.52 0.00 -1.80	4.65 0.01 -0.16	2.67 0.01 -1.22	6.93 0.06 -1.44	6.19 0.07 -1.16	4.38 0.03 -1.80	4.95 0.05 -1.13	14.12 0.20 -0.14	12.98 0.17 -1.18	15.49 0.23 -0.03	13.39 0.16 -0.02	13.41 0.15 0.00	10.31 0.06 0.00	8.87 0.05 0.00	10.75 0.11 -0.03	15.01 0.12 -0.03	10.66 0.09 -1.83	12.61 0.15 -0.49	13.61 0.21 0.00	12.26 0.15 0.00	3.35 0.03 -0.50	-2.79 -0.04 -1.14
GROVEVILLE___HYD 323602	10.23 -0.53 -15.65	7.78 -0.14 -9.21	10.57 -0.03 -10.88	5.94 0.46 -0.99	8.96 0.15 -7.37	14.71 0.60 -8.69	12.58 0.64 -6.98	13.74 0.32 -10.87	11.08 0.48 -6.82	16.45 1.80 -7.11	20.30 1.55 -0.31	17.60 2.05 -0.31	15.10 1.77 -0.12	15.03 1.78 0.00	11.62 1.37 0.00	10.01 1.19 0.00	12.21 1.45 -0.15	17.05 2.01 -0.20	20.90 1.19 -10.97	16.54 1.66 -2.91	15.26 1.86 0.00	13.71 1.60 0.00	6.18 0.36 -3.01	2.43 -0.47 -6.79
HAMPSHIRE___PAPER_HYD 323593	-4.65 0.24 0.00	-1.21 0.07 0.00	-0.26 0.02 0.00	4.24 -0.24 0.00	1.36 -0.08 0.00	5.14 -0.28 0.00	4.70 -0.26 0.00	2.42 -0.13 0.00	3.59 -0.19 0.00	13.08 -0.70 0.00	10.81 -0.59 0.23	13.47 -0.77 0.99	12.54 -0.67 0.00	12.58 -0.68 0.00	9.75 -0.51 0.00	8.37 -0.44 0.00	10.08 -0.53 0.00	14.17 -0.69 0.00	7.39 -0.40 0.95	11.39 -0.58 0.00	12.71 -0.70 0.00	11.46 -0.65 0.00	2.66 -0.16 0.00	-3.67 0.22 0.00
HARDSCRABBLE_WT_PWR 323673	-5.48 -0.05 0.53	-1.60 -0.01 0.31	-0.65 0.00 0.37	4.47 0.03 0.03	1.21 0.02 0.25	5.24 0.11 0.30	4.84 0.12 0.24	2.24 0.06 0.37	3.65 0.11 0.23	14.15 0.40 0.03	11.77 0.27 0.13	16.03 0.33 -0.47	13.51 0.30 0.00	13.55 0.29 0.00	10.52 0.27 0.00	9.01 0.19 0.00	10.99 0.38 0.00	15.54 0.69 0.00	9.18 0.38 -0.06	12.23 0.32 0.07	13.73 0.33 0.00	12.32 0.21 0.00	2.80 0.06 0.07	-4.08 -0.04 0.16
HARZA MOOSE___RIVER 24016	-4.86 0.03 0.00	-1.27 0.01 0.00	-0.28 0.00 0.00	4.44 -0.04 0.00	1.43 -0.01 0.00	5.40 -0.03 0.00	4.97 0.01 0.00	2.55 0.01 0.00	3.79 0.02 0.00	13.85 0.07 0.00	11.68 0.05 0.00	15.30 0.07 0.00	13.27 0.06 0.00	13.29 0.04 0.00	10.27 0.02 0.00	8.84 0.02 0.00	10.65 0.03 0.00	14.94 0.08 0.00	8.82 0.08 0.00	12.06 0.09 0.00	13.47 0.07 0.00	12.14 0.03 0.00	2.82 0.01 0.00	-3.90 -0.01 0.00
HEMPSTEAD____ 23647	9.97 -0.58 -15.44	7.64 -0.17 -9.08	10.42 -0.03 -10.73	6.00 0.54 -0.98	8.89 0.18 -7.27	16.41 0.70 -10.29	12.57 0.72 -6.89	13.69 0.33 -10.82	11.00 0.49 -6.74	16.45 1.81 -0.87	20.90 1.61 -7.66	18.09 2.09 -0.76	39.76 1.95 -24.60	20.77 1.99 -5.52	11.99 1.40 -0.33	10.05 1.23 0.00	14.14 1.52 -2.00	17.14 1.95 -0.33	22.39 1.22 -12.43	21.03 1.75 -7.30	26.88 1.96 -11.51	19.32 1.70 -5.51	59.77 0.40 -56.56	2.36 -0.46 -6.70
HICKLING___1 23621	-1.59 -0.05 -3.35	0.66 -0.03 -1.97	2.05 0.00 -2.33	4.78 0.08 -0.21	3.06 0.05 -1.58	7.47 0.18 -1.86	6.61 0.15 -1.50	4.95 0.08 -2.33	5.35 0.11 -1.46	14.44 0.48 -0.19	13.52 0.37 -1.52	15.76 0.49 -0.04	13.63 0.40 -0.03	13.66 0.41 0.00	10.49 0.23 0.00	9.02 0.20 0.00	10.95 0.31 -0.03	15.26 0.36 -0.04	11.27 0.17 -2.37	12.87 0.27 -0.63	13.80 0.39 0.00	12.43 0.33 0.00	3.53 0.07 -0.65	-2.49 -0.06 -1.46
HICKLING___2 23622	-1.59 -0.05 -3.35	0.66 -0.03 -1.97	2.05 0.00 -2.33	4.78 0.08 -0.21	3.06 0.05 -1.58	7.47 0.18 -1.86	6.61 0.15 -1.50	4.95 0.08 -2.33	5.35 0.11 -1.46	14.44 0.48 -0.19	13.52 0.37 -1.52	15.76 0.49 -0.04	13.63 0.40 -0.03	13.66 0.41 0.00	10.49 0.23 0.00	9.02 0.20 0.00	10.95 0.31 -0.03	15.26 0.36 -0.04	11.27 0.17 -2.37	12.87 0.27 -0.63	13.80 0.39 0.00	12.43 0.33 0.00	3.53 0.07 -0.65	-2.49 -0.06 -1.46
HIGH FALLS___HY 23754	9.43 -0.47 -14.79	7.29 -0.13 -8.70	9.97 -0.03 -10.28	5.83 0.41 -0.94	8.53 0.13 -6.96	14.16 0.53 -8.21	12.14 0.59 -6.59	13.12 0.30 -10.27	10.69 0.46 -6.45	16.36 1.75 -0.83	19.85 1.50 -6.72	17.50 1.97 -0.30	15.00 1.68 -0.11	14.99 1.73 0.00	11.57 1.32 0.00	9.91 1.10 0.00	12.08 1.33 -0.14	16.89 1.85 -0.19	20.21 1.10 -10.36	16.27 1.55 -2.75	15.15 1.74 0.00	13.59 1.49 0.00	5.99 0.33 -2.85	2.11 -0.43 -6.42
HILLBURN___GT 23639	9.52 -0.51 -14.92	7.36 -0.14 -8.77	10.06 -0.03 -10.37	5.87 0.45 -0.95	8.60 0.14 -7.03	14.34 0.57 -8.34	12.28 0.63 -6.70	13.29 0.32 -10.43	10.77 0.48 -6.52	16.40 1.79 -0.84	19.92 1.53 -6.75	17.45 2.04 -0.18	15.09 1.77 -0.11	15.02 1.76 0.00	11.58 1.33 0.00	9.97 1.15 0.00	12.15 1.39 -0.14	16.95 1.91 -0.19	20.32 1.13 -10.45	16.33 1.58 -2.77	15.20 1.80 0.00	13.66 1.56 0.00	6.03 0.35 -2.87	2.12 -0.46 -6.47
HISHELDN_WT_PWR 323625	-2.18 0.31 -2.40	0.19 0.06 -1.41	1.40 0.01 -1.66	4.45 -0.18 -0.15	2.50 -0.07 -1.13	6.52 -0.23 -1.33	5.77 -0.27 -1.07	4.05 -0.17 -1.67	4.58 -0.24 -1.05	13.05 -0.86 -0.13	12.02 -0.69 -1.08	14.42 -0.84 -0.03	12.48 -0.75 -0.02	12.52 -0.74 0.00	9.67 -0.58 0.00	8.36 -0.46 0.00	10.07 -0.57 -0.02	13.96 -0.92 -0.03	9.88 -0.53 -1.67	11.77 -0.64 -0.44	12.77 -0.64 0.00	11.54 -0.56 0.00	3.15 -0.12 -0.46	-2.76 0.09 -1.04
HOLTSVILLE_IC_1 23690	9.92 -0.64 -15.44	7.62 -0.18 -9.09	10.42 -0.04 -10.73	6.06 0.60 -0.98	8.91 0.20 -7.27	16.50 0.79 -10.29	12.66 0.81 -6.89	13.47 0.33 -10.59	11.01 0.49 -6.74	16.42 1.78 -0.86	18.81 1.58 -5.60	16.31 2.05 0.97	10.95 1.98 4.25	9.21 2.03 6.08	11.00 1.41 0.66	10.06 1.24 0.01	8.57 1.53 3.58	16.69 1.91 0.08	17.59 1.26 -7.59	13.11 1.81 0.67	11.11 2.00 4.29	11.01 1.74 2.83	17.11 0.42 -13.88	2.36 -0.45 -6.70



HOLTSVILLE_IC_10 23699	9.89 -0.67 -15.44	7.61 -0.19 -9.09	10.41 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.54 0.83 -10.29	12.71 0.85 -6.89	13.50 0.35 -10.60	11.03 0.52 -6.74	16.51 1.88 -0.86	18.93 1.66 -5.64	16.45 2.15 0.94	11.63 2.08 3.66	9.55 2.14 5.84	11.10 1.48 0.64	10.12 1.31 0.01	8.77 1.62 3.46	16.82 2.04 0.07	17.77 1.34 -7.69	13.39 1.92 0.50	11.55 2.12 3.96	11.28 1.83 2.66	18.01 0.44 -14.76	2.34 -0.48 -6.70
HOLTSVILLE_IC_2 23691	9.92 -0.64 -15.44	7.62 -0.18 -9.09	10.42 -0.04 -10.73	6.06 0.60 -0.98	8.91 0.20 -7.27	16.50 0.79 -10.29	12.66 0.81 -6.89	13.47 0.33 -10.59	11.01 0.49 -6.74	16.42 1.78 -0.86	18.81 1.58 -5.60	16.31 2.05 0.97	10.95 1.98 4.25	9.21 2.03 6.08	11.00 1.41 0.66	10.06 1.24 0.01	8.57 1.53 3.58	16.69 1.91 0.08	17.59 1.26 -7.59	13.11 1.81 0.67	11.11 2.00 4.29	11.01 1.74 2.83	17.11 0.42 -13.88	2.36 -0.45 -6.70
HOLTSVILLE_IC_3 23692	9.92 -0.64 -15.44	7.62 -0.18 -9.09	10.42 -0.04 -10.73	6.06 0.60 -0.98	8.91 0.20 -7.27	16.50 0.79 -10.29	12.66 0.81 -6.89	13.47 0.33 -10.59	11.01 0.49 -6.74	16.42 1.78 -0.86	18.81 1.58 -5.60	16.31 2.05 0.97	10.95 1.98 4.25	9.21 2.03 6.08	11.00 1.41 0.66	10.06 1.24 0.01	8.57 1.53 3.58	16.69 1.91 0.08	17.59 1.26 -7.59	13.11 1.81 0.67	11.11 2.00 4.29	11.01 1.74 2.83	17.11 0.42 -13.88	2.36 -0.45 -6.70
HOLTSVILLE_IC_4 23693	9.92 -0.64 -15.44	7.62 -0.18 -9.09	10.42 -0.04 -10.73	6.06 0.60 -0.98	8.91 0.20 -7.27	16.50 0.79 -10.29	12.66 0.81 -6.89	13.47 0.33 -10.59	11.01 0.49 -6.74	16.42 1.78 -0.86	18.81 1.58 -5.60	16.31 2.05 0.97	10.95 1.98 4.25	9.21 2.03 6.08	11.00 1.41 0.66	10.06 1.24 0.01	8.57 1.53 3.58	16.69 1.91 0.08	17.59 1.26 -7.59	13.11 1.81 0.67	11.11 2.00 4.29	11.01 1.74 2.83	17.11 0.42 -13.88	2.36 -0.45 -6.70
HOLTSVILLE_IC_5 23694	9.92 -0.64 -15.44	7.62 -0.18 -9.09	10.42 -0.04 -10.73	6.06 0.60 -0.98	8.91 0.20 -7.27	16.50 0.79 -10.29	12.66 0.81 -6.89	13.47 0.33 -10.59	11.01 0.49 -6.74	16.42 1.78 -0.86	18.81 1.58 -5.60	16.31 2.05 0.97	10.95 1.98 4.25	9.21 2.03 6.08	11.00 1.41 0.66	10.06 1.24 0.01	8.57 1.53 3.58	16.69 1.91 0.08	17.59 1.26 -7.59	13.11 1.81 0.67	11.11 2.00 4.29	11.01 1.74 2.83	17.11 0.42 -13.88	2.36 -0.45 -6.70
HOLTSVILLE_IC_6 23695	9.89 -0.67 -15.44	7.61 -0.19 -9.09	10.41 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.54 0.83 -10.29	12.71 0.85 -6.89	13.50 0.35 -10.60	11.03 0.52 -6.74	16.51 1.88 -0.86	18.93 1.66 -5.64	16.45 2.15 0.94	11.63 2.08 3.66	9.55 2.14 5.84	11.10 1.48 0.64	10.12 1.31 0.01	8.77 1.62 3.46	16.82 2.04 0.07	17.77 1.34 -7.69	13.39 1.92 0.50	11.55 2.12 3.96	11.28 1.83 2.66	18.01 0.44 -14.76	2.34 -0.48 -6.70
HOLTSVILLE_IC_7 23696	9.89 -0.67 -15.44	7.61 -0.19 -9.09	10.41 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.54 0.83 -10.29	12.71 0.85 -6.89	13.50 0.35 -10.60	11.03 0.52 -6.74	16.51 1.88 -0.86	18.93 1.66 -5.64	16.45 2.15 0.94	11.63 2.08 3.66	9.55 2.14 5.84	11.10 1.48 0.64	10.12 1.31 0.01	8.77 1.62 3.46	16.82 2.04 0.07	17.77 1.34 -7.69	13.39 1.92 0.50	11.55 2.12 3.96	11.28 1.83 2.66	18.01 0.44 -14.76	2.34 -0.48 -6.70
HOLTSVILLE_IC_8 23697	9.89 -0.67 -15.44	7.61 -0.19 -9.09	10.41 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.54 0.83 -10.29	12.71 0.85 -6.89	13.50 0.35 -10.60	11.03 0.52 -6.74	16.51 1.88 -0.86	18.93 1.66 -5.64	16.45 2.15 0.94	11.63 2.08 3.66	9.55 2.14 5.84	11.10 1.48 0.64	10.12 1.31 0.01	8.77 1.62 3.46	16.82 2.04 0.07	17.77 1.34 -7.69	13.39 1.92 0.50	11.55 2.12 3.96	11.28 1.83 2.66	18.01 0.44 -14.76	2.34 -0.48 -6.70
HOLTSVILLE_IC_9 23698	9.89 -0.67 -15.44	7.61 -0.19 -9.09	10.41 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.54 0.83 -10.29	12.71 0.85 -6.89	13.50 0.35 -10.60	11.03 0.52 -6.74	16.51 1.88 -0.86	18.93 1.66 -5.64	16.45 2.15 0.94	11.63 2.08 3.66	9.55 2.14 5.84	11.10 1.48 0.64	10.12 1.31 0.01	8.77 1.62 3.46	16.82 2.04 0.07	17.77 1.34 -7.69	13.39 1.92 0.50	11.55 2.12 3.96	11.28 1.83 2.66	18.01 0.44 -14.76	2.34 -0.48 -6.70
HOWARD_WT_PWR 323690	-1.99 0.13 -2.78	0.37 0.02 -1.63	1.66 0.01 -1.93	4.58 -0.08 -0.18	2.73 -0.02 -1.31	6.94 -0.03 -1.54	6.17 -0.02 -1.24	4.45 -0.02 -1.93	4.95 -0.04 -1.21	13.84 -0.09 -0.16	12.86 -0.03 -1.26	15.40 0.13 -0.03	13.26 0.03 -0.02	13.24 2.14 0.00	10.07 1.48 0.00	8.64 1.31 0.00	10.46 1.62 -0.18	14.60 2.04 -0.29	10.59 1.34 -0.15	12.27 1.92 -0.23	13.21 2.12 -0.19	11.90 1.83 -0.21	3.32 0.44 -0.05	-2.64 -0.48 0.01
HQ_GEN_CEDARS 23644	-4.65 0.24 0.00	-1.21 0.07 0.00	-0.26 0.02 0.00	4.24 -0.24 0.00	1.36 -0.08 0.00	5.11 -0.31 0.00	4.62 -0.34 0.00	2.38 -0.16 0.00	3.52 -0.26 0.00	12.81 -0.96 0.00	10.38 -0.80 0.45	12.26 -1.03 1.95	12.33 -0.88 0.00	12.39 -0.87 0.00	9.63 -0.63 0.00	8.27 -0.55 0.00	9.93 -0.69 0.00	13.92 -0.93 0.00	6.33 -0.60 1.82	11.11 -0.86 0.00	12.40 -1.01 0.00	11.22 -0.89 0.00	2.61 -0.20 0.00	-3.59 0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	-4.65 0.24 0.00	-1.21 0.07 0.00	-0.26 0.02 0.00	4.24 -0.24 0.00	1.36 -0.08 0.00	5.11 -0.31 0.00	4.62 -0.34 0.00	2.38 -0.16 0.00	3.52 -0.26 0.00	12.81 -0.96 0.00	10.38 -0.80 0.45	12.26 -1.03 1.95	12.33 -0.88 0.00	12.39 -0.87 0.00	9.63 -0.63 0.00	8.27 -0.55 0.00	9.93 -0.69 0.00	16.12 -0.93 -2.20	6.33 -0.60 1.82	11.11 -0.86 0.00	12.40 -1.01 0.00	11.22 -0.89 0.00	2.61 -0.20 0.00	-3.59 0.30 0.00
HQ_GEN_IMPORT 323601	-4.78 0.11 0.00	-1.25 0.03 0.00	-0.27 0.01 0.00	4.37 -0.11 0.00	1.40 -0.04 0.00	5.28 -0.15 0.00	4.79 -0.17 0.00	2.46 -0.08 0.00	3.65 -0.13 0.00	13.29 -0.49 0.00	11.02 -0.41 0.20	13.83 -0.54 0.86	12.75 -0.46 0.00	12.80 -0.46 0.00	9.93 -0.33 0.00	8.52 -0.30 0.00	10.24 -0.37 0.00	14.34 -0.51 0.00	7.62 -0.32 0.80	11.51 -0.46 0.00	13.07 -0.52 -0.18	11.67 -0.44 0.00	2.71 -0.10 0.00	-3.75 0.14 0.00
HQ_GEN_WHEEL 23651	-4.78 0.11 0.00	-1.25 0.03 0.00	-0.27 0.01 0.00	4.37 -0.11 0.00	1.40 -0.04 0.00	5.28 -0.15 0.00	4.79 -0.17 0.00	2.46 -0.08 0.00	3.65 -0.13 0.00	13.29 -0.49 0.00	11.02 -0.41 0.20	13.83 -0.54 0.86	12.75 -0.46 0.00	12.80 -0.46 0.00	9.93 -0.33 0.00	8.52 -0.30 0.00	10.24 -0.37 0.00	14.34 -0.51 0.00	7.62 -0.32 0.80	11.51 -0.46 0.00	13.07 -0.52 -0.18	11.67 -0.44 0.00	2.71 -0.10 0.00	-3.75 0.14 0.00
HUDSON_AVE_GT_3 23810	10.02 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.58	12.50 0.65 -6.89	13.62 0.33 -10.74	11.02 0.50 -6.74	16.55 1.91 -0.86	20.59 1.64 -7.32	17.59 2.17 -0.18	15.22 1.89 -0.12	15.14 1.88 0.00	11.67 1.41 0.00	10.05 1.23 0.00	12.26 1.50 -0.15	17.09 2.04 -0.19	20.75 1.18 -10.82	16.50 1.66 -2.87	15.26 1.86 0.00	13.71 1.60 0.00	6.14 0.36 -2.97	2.34 -0.47 -6.70

HUDSON AVE_GT_4 23540	10.02 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.58	12.50 0.65 -6.89	13.62 0.33 -10.74	11.02 0.50 -6.74	16.55 1.91 -0.86	20.59 1.64 -7.32	17.59 2.17 -0.18	15.22 1.89 -0.12	15.14 1.88 0.00	11.67 1.41 0.00	10.05 1.23 0.00	12.26 1.50 -0.15	17.09 2.04 -0.19	20.75 1.18 -10.82	16.50 1.66 -2.87	15.26 1.86 0.00	13.71 1.60 0.00	6.14 0.36 -2.97	2.34 -0.47 -6.70
HUDSON AVE_GT_5 23657	10.02 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.58	12.50 0.65 -6.89	13.62 0.33 -10.74	11.02 0.50 -6.74	16.55 1.91 -0.86	20.59 1.64 -7.32	17.59 2.17 -0.18	15.22 1.89 -0.12	15.14 1.88 0.00	11.67 1.41 0.00	10.05 1.23 0.00	12.26 1.50 -0.15	17.09 2.04 -0.19	20.75 1.18 -10.82	16.50 1.66 -2.87	15.26 1.86 0.00	13.71 1.60 0.00	6.14 0.36 -2.97	2.34 -0.47 -6.70
HUDSON_AVE_10 24168	10.04 -0.51 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.91 0.45 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.48 0.63 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.47 1.83 -0.86	20.52 1.56 -7.32	17.49 2.07 -0.18	15.14 1.81 -0.12	15.05 1.79 0.00	11.61 1.36 0.00	10.00 1.18 0.00	12.19 1.43 -0.15	17.00 1.95 -0.19	20.69 1.13 -10.82	16.42 1.58 -2.87	15.17 1.77 0.00	13.63 1.52 0.00	6.13 0.34 -2.97	2.36 -0.45 -6.70
HUNTER MOUNT___DRP 323613	11.13 -0.45 -16.47	8.29 -0.12 -9.69	11.14 -0.02 -11.44	5.92 0.39 -1.05	9.32 0.13 -7.75	15.06 0.49 -9.14	12.81 0.51 -7.34	14.25 0.27 -11.44	11.36 0.40 -7.18	16.21 1.51 -0.92	20.41 1.29 -7.49	17.25 1.68 -0.34	14.77 1.44 -0.12	14.69 1.43 0.00	11.32 1.07 0.00	9.74 0.92 0.00	11.91 1.14 -0.16	16.67 1.61 -0.21	21.39 0.98 -11.67	16.40 1.37 -3.06	14.91 1.51 0.00	13.40 1.29 0.00	6.28 0.29 -3.17	2.86 -0.40 -7.15
HUNTINGTON_RES_REC 323705	9.94 -0.62 -15.44	7.63 -0.18 -9.09	10.42 -0.03 -10.73	6.04 0.58 -0.98	8.91 0.19 -7.27	16.47 0.76 -10.29	12.63 0.78 -6.89	13.48 0.33 -10.60	11.02 0.50 -6.74	16.46 1.82 -0.86	18.86 1.58 -5.65	16.31 2.01 0.93	11.65 1.98 3.54	9.53 2.06 5.80	11.04 1.43 0.64	10.07 1.25 0.01	8.69 1.52 3.44	16.68 1.89 0.07	17.68 1.24 -7.71	13.29 1.79 0.48	11.47 1.98 3.92	11.21 1.74 2.64	18.12 0.42 -14.89	2.34 -0.47 -6.70
HUNTLEY___63 23557	-2.51 0.27 -2.11	0.00 0.05 -1.24	1.19 0.01 -1.47	4.48 -0.13 -0.13	2.38 -0.05 -0.99	6.40 -0.20 -1.17	5.65 -0.25 -0.94	3.85 -0.17 -1.47	4.45 -0.25 -0.92	13.02 -0.87 -0.12	11.89 -0.70 -0.96	14.42 -0.84 -0.03	12.49 -0.74 -0.02	12.54 -0.71 0.00	9.73 -0.52 0.00	8.43 -0.39 0.00	10.09 -0.54 -0.02	14.00 -0.88 -0.03	9.71 -0.50 -1.47	11.73 -0.63 -0.39	12.79 -0.62 0.00	11.55 -0.56 0.00	3.11 -0.11 -0.40	-2.95 0.03 -0.91
HUNTLEY___64 23558	-2.51 0.27 -2.11	0.00 0.05 -1.24	1.19 0.01 -1.47	4.48 -0.13 -0.13	2.38 -0.05 -0.99	6.40 -0.20 -1.17	5.65 -0.25 -0.94	3.85 -0.17 -1.47	4.45 -0.25 -0.92	13.02 -0.87 -0.12	11.89 -0.70 -0.96	14.42 -0.84 -0.03	12.49 -0.74 -0.02	12.54 -0.71 0.00	9.73 -0.52 0.00	8.43 -0.39 0.00	10.09 -0.54 -0.02	14.00 -0.88 -0.03	9.71 -0.50 -1.47	11.73 -0.63 -0.39	12.79 -0.62 0.00	11.55 -0.56 0.00	3.11 -0.11 -0.40	-2.95 0.03 -0.91
HUNTLEY___65 23559	-2.51 0.27 -2.11	0.00 0.05 -1.24	1.19 0.01 -1.47	4.48 -0.13 -0.13	2.38 -0.05 -0.99	6.40 -0.20 -1.17	5.65 -0.25 -0.94	3.85 -0.17 -1.47	4.45 -0.25 -0.92	13.02 -0.87 -0.12	11.89 -0.70 -0.96	14.42 -0.84 -0.03	12.49 -0.74 -0.02	12.54 -0.71 0.00	9.73 -0.52 0.00	8.43 -0.39 0.00	10.09 -0.54 -0.02	14.00 -0.88 -0.03	9.71 -0.50 -1.47	11.73 -0.63 -0.39	12.79 -0.62 0.00	11.55 -0.56 0.00	3.11 -0.11 -0.40	-2.95 0.03 -0.91
HUNTLEY___66 23560	-2.51 0.27 -2.11	0.00 0.05 -1.24	1.19 0.01 -1.47	4.48 -0.13 -0.13	2.38 -0.05 -0.99	6.40 -0.20 -1.17	5.65 -0.25 -0.94	3.85 -0.17 -1.47	4.45 -0.25 -0.92	13.02 -0.87 -0.12	11.89 -0.70 -0.96	14.42 -0.84 -0.03	12.49 -0.74 -0.02	12.54 -0.71 0.00	9.73 -0.52 0.00	8.43 -0.39 0.00	10.09 -0.54 -0.02	14.00 -0.88 -0.03	9.71 -0.50 -1.47	11.73 -0.63 -0.39	12.79 -0.62 0.00	11.55 -0.56 0.00	3.11 -0.11 -0.40	-2.95 0.03 -0.91
HUNTLEY___67 23561	-2.44 0.33 -2.13	0.03 0.06 -1.25	1.21 0.01 -1.48	4.43 -0.18 -0.13	2.37 -0.07 -1.00	6.34 -0.26 -1.18	5.60 -0.31 -0.95	3.83 -0.20 -1.48	4.41 -0.30 -0.93	12.84 -1.06 -0.12	11.74 -0.86 -0.96	14.21 -1.05 -0.03	12.30 -0.92 -0.02	12.37 -0.89 0.00	9.59 -0.66 0.00	8.32 -0.50 0.00	9.98 -0.65 -0.02	13.80 -1.08 -0.03	9.60 -0.62 -1.48	11.59 -0.77 -0.39	12.63 -0.77 0.00	11.42 -0.69 0.00	3.08 -0.14 -0.41	-2.89 0.09 -0.92
HUNTLEY___68 23562	-2.43 0.33 -2.13	0.03 0.06 -1.25	1.21 0.01 -1.48	4.43 -0.19 -0.13	2.37 -0.07 -1.00	6.34 -0.27 -1.18	5.60 -0.31 -0.95	3.83 -0.20 -1.48	4.41 -0.30 -0.93	12.83 -1.07 -0.12	11.73 -0.87 -0.96	14.19 -1.07 -0.03	12.29 -0.94 -0.02	12.35 -0.91 0.00	9.58 -0.67 0.00	8.30 -0.52 0.00	9.95 -0.68 -0.02	13.78 -1.10 -0.03	9.58 -0.64 -1.48	11.58 -0.79 -0.39	12.62 -0.78 0.00	11.41 -0.70 0.00	3.07 -0.14 -0.41	-2.88 0.09 -0.92
HYLAND___LFGE 323620	-2.57 0.00 -2.32	0.07 -0.01 -1.36	1.33 0.00 -1.61	4.68 0.05 -0.15	2.55 0.02 -1.09	6.83 0.12 -1.29	6.12 0.13 -1.03	4.21 0.06 -1.61	4.88 0.10 -1.01	14.29 0.39 -0.13	13.04 0.36 -1.05	15.79 0.53 -0.03	13.63 0.40 -0.02	13.65 0.40 0.00	10.51 0.26 0.00	9.05 0.23 0.00	10.91 0.27 -0.02	15.23 0.34 -0.03	10.64 0.26 -1.64	12.78 0.38 -0.43	13.85 0.45 0.00	12.46 0.35 0.00	3.35 0.08 -0.45	-3.02 -0.15 -1.01
INDECK___CORINTH 23802	14.94 -0.19 -20.02	10.45 -0.05 -11.78	13.62 -0.01 -13.91	5.91 0.16 -1.27	10.92 0.05 -9.43	16.75 0.21 -11.12	14.13 0.25 -8.92	16.61 0.15 -13.91	12.72 0.22 -8.73	15.65 0.75 -1.12	21.42 0.66 -9.13	16.61 0.85 -0.52	14.05 0.69 -0.15	13.94 0.68 0.00	10.75 0.50 0.00	9.26 0.44 0.00	11.36 0.55 -0.19	15.95 0.84 -0.25	23.58 0.56 -14.28	16.44 0.74 -3.72	14.21 0.81 0.00	12.73 0.62 0.00	6.80 0.13 -3.86	4.59 -0.21 -8.69
INDECK___ILION 23567	-5.50 -0.08 0.53	-1.61 -0.02 0.31	-0.66 0.00 0.37	4.51 0.06 0.03	1.21 0.03 0.25	5.24 0.11 0.30	4.84 0.11 0.24	2.24 0.06 0.37	3.64 0.10 0.23	14.12 0.37 0.03	11.79 0.29 0.13	16.07 0.37 -0.47	13.52 0.32 0.00	13.55 0.29 0.00	10.48 0.23 0.00	9.00 0.18 0.00	10.89 0.28 0.00	15.29 0.44 0.00	9.06 0.26 -0.06	12.21 0.31 0.07	13.74 0.34 0.00	12.36 0.26 0.00	2.80 0.06 0.07	-4.11 -0.06 0.16
INDECK___OLEAN 23982	-2.28 0.12 -2.49	0.19 0.01 -1.46	1.45 0.01 -1.73	4.60 -0.04 -0.16	2.62 0.01 -1.17	6.83 0.03 -1.38	6.05 -0.03 -1.11	4.26 -0.02 -1.73	4.85 -0.03 -1.10	13.93 0.01 -0.14	12.85 0.09 -1.12	15.91 0.65 -0.03	13.46 0.23 -0.02	13.53 0.27 0.00	10.56 0.30 0.00	9.07 0.25 0.00	10.90 0.26 -0.02	15.12 0.24 -0.03	10.45 0.16 -1.54	12.68 0.30 -0.41	13.88 0.48 0.00	12.50 0.39 0.00	3.33 0.09 -0.42	-3.15 -0.21 -0.95

INDECK___OSWEGO 23783	-3.80 0.12 -0.97	-0.68 0.03 -0.57	0.40 0.01 -0.67	4.44 -0.10 -0.06	1.87 -0.03 -0.46	5.86 -0.11 -0.54	5.31 -0.08 -0.43	3.18 -0.04 -0.68	4.13 -0.07 -0.42	13.58 -0.25 -0.05	11.87 -0.20 -0.44	14.96 -0.28 -0.01	12.97 -0.25 -0.01	13.00 -0.26 0.00	10.05 -0.21 0.00	8.65 -0.17 0.00	10.43 -0.19 -0.01	14.58 -0.29 -0.01	9.30 -0.14 -0.69	11.97 -0.19 -0.18	13.19 -0.21 0.00	11.91 -0.19 0.00	2.96 -0.04 -0.19	-3.40 0.05 -0.43
INDECK___YERKES 23781	-2.51 0.27 -2.11	0.00 0.05 -1.24	1.19 0.01 -1.47	4.48 -0.13 -0.13	2.38 -0.05 -0.99	6.40 -0.20 -1.17	5.65 -0.25 -0.94	3.85 -0.17 -1.47	4.45 -0.25 -0.92	13.02 -0.87 -0.12	11.89 -0.70 -0.96	14.42 -0.84 -0.03	12.49 -0.74 -0.02	12.54 -0.71 0.00	9.73 -0.52 0.00	8.43 -0.39 0.00	10.09 -0.54 -0.02	14.00 -0.88 -0.03	9.71 -0.50 -1.47	11.73 -0.63 -0.39	12.79 -0.62 0.00	11.55 -0.56 0.00	3.11 -0.11 -0.40	-2.95 0.03 -0.91
INDIAN POINT_GT_1 24139	9.97 -0.48 -15.35	7.61 -0.13 -9.02	10.36 -0.03 -10.66	5.88 0.42 -0.98	8.80 0.13 -7.22	14.49 0.54 -8.53	12.40 0.59 -6.85	13.52 0.30 -10.68	10.92 0.45 -6.70	16.33 1.69 -0.86	20.05 1.46 -6.96	17.35 1.93 -0.18	15.01 1.69 -0.11	14.93 1.68 0.00	11.51 1.26 0.00	9.91 1.10 0.00	12.09 1.33 -0.14	16.87 1.82 -0.19	20.56 1.07 -10.75	16.32 1.50 -2.85	15.09 1.69 0.00	13.56 1.46 0.00	6.09 0.33 -2.95	2.34 -0.43 -6.66
INDIAN POINT_GT_2 23659	9.97 -0.48 -15.35	7.61 -0.13 -9.02	10.36 -0.03 -10.66	5.88 0.42 -0.98	8.80 0.13 -7.22	14.49 0.54 -8.53	12.40 0.59 -6.85	13.52 0.30 -10.68	10.92 0.45 -6.70	16.33 1.69 -0.86	20.05 1.46 -6.96	17.35 1.93 -0.18	15.01 1.69 -0.11	14.93 1.68 0.00	11.51 1.26 0.00	9.91 1.10 0.00	12.09 1.33 -0.14	16.87 1.82 -0.19	20.56 1.07 -10.75	16.32 1.50 -2.85	15.09 1.69 0.00	13.56 1.46 0.00	6.09 0.33 -2.95	2.34 -0.43 -6.66
INDIAN POINT_GT_3 24019	9.97 -0.48 -15.35	7.61 -0.13 -9.02	10.36 -0.03 -10.66	5.88 0.42 -0.98	8.80 0.13 -7.22	14.49 0.54 -8.53	12.40 0.59 -6.85	13.52 0.30 -10.68	10.92 0.45 -6.70	16.33 1.69 -0.86	20.05 1.46 -6.96	17.35 1.93 -0.18	15.01 1.69 -0.11	14.93 1.68 0.00	11.51 1.26 0.00	9.91 1.10 0.00	12.09 1.33 -0.14	16.87 1.82 -0.19	20.56 1.07 -10.75	16.32 1.50 -2.85	15.09 1.69 0.00	13.56 1.46 0.00	6.09 0.33 -2.95	2.34 -0.43 -6.66
INDIAN POINT___2 23530	9.85 -0.48 -15.22	7.54 -0.13 -8.95	10.27 -0.03 -10.57	5.86 0.42 -0.97	8.73 0.13 -7.16	14.42 0.53 -8.46	12.34 0.58 -6.80	13.43 0.29 -10.59	10.86 0.45 -6.64	16.30 1.67 -0.85	19.97 1.44 -6.90	17.33 1.91 -0.18	15.00 1.67 -0.11	14.92 1.66 0.00	11.50 1.24 0.00	9.90 1.09 0.00	12.07 1.31 -0.14	16.84 1.80 -0.19	20.46 1.05 -10.66	16.28 1.48 -2.83	15.08 1.68 0.00	13.55 1.45 0.00	6.07 0.32 -2.93	2.29 -0.43 -6.60
INDIAN POINT___3 23531	10.00 -0.46 -15.35	7.62 -0.12 -9.03	10.36 -0.03 -10.67	5.86 0.41 -0.98	8.79 0.13 -7.23	14.48 0.52 -8.54	12.38 0.57 -6.85	13.51 0.29 -10.68	10.91 0.44 -6.70	16.27 1.64 -0.86	20.00 1.41 -6.96	17.29 1.87 -0.18	14.96 1.63 -0.11	14.88 1.62 0.00	11.47 1.21 0.00	9.88 1.06 0.00	12.04 1.28 -0.14	16.80 1.76 -0.19	20.53 1.03 -10.76	16.28 1.45 -2.85	15.04 1.64 0.00	13.52 1.41 0.00	6.08 0.32 -2.96	2.35 -0.42 -6.66
IP CORINTH___1 23988	14.91 -0.22 -20.02	10.44 -0.05 -11.78	13.62 -0.01 -13.91	5.93 0.18 -1.27	10.93 0.06 -9.43	16.78 0.23 -11.12	14.16 0.28 -8.92	16.62 0.16 -13.91	12.74 0.24 -8.73	15.73 0.83 -1.12	21.49 0.73 -9.13	16.69 0.94 -0.52	14.13 0.77 -0.15	14.01 0.76 0.00	10.81 0.56 0.00	9.31 0.49 0.00	11.42 0.62 -0.19	16.03 0.93 -0.25	23.63 0.61 -14.28	16.51 0.81 -3.72	14.29 0.89 0.00	12.80 0.69 0.00	6.81 0.14 -3.86	4.57 -0.24 -8.69
IP___TICONDEROGA 23804	13.96 -0.50 -19.34	9.97 -0.12 -11.38	13.13 -0.03 -13.44	6.14 0.43 -1.23	10.68 0.13 -9.11	16.68 0.52 -10.74	14.15 0.56 -8.62	16.29 0.31 -13.44	12.65 0.44 -8.43	16.44 1.58 -1.08	21.83 1.39 -8.81	17.50 1.80 -0.47	14.82 1.47 -0.14	14.74 1.48 0.00	11.32 1.06 0.00	9.80 0.98 0.00	11.99 1.19 -0.18	16.75 1.65 -0.24	23.59 1.08 -13.77	17.01 1.44 -3.60	14.96 1.56 0.00	13.44 1.34 0.00	6.82 0.28 -3.73	4.04 -0.47 -8.40
ISLIP_RES_REC 323679	9.85 -0.70 -15.44	7.60 -0.20 -9.09	10.41 -0.04 -10.73	6.13 0.66 -0.98	8.94 0.22 -7.27	16.59 0.88 -10.29	12.75 0.90 -6.89	13.53 0.38 -10.60	11.07 0.55 -6.74	16.65 2.01 -0.86	19.09 1.77 -5.69	16.65 2.31 0.90	12.41 2.22 3.03	9.96 2.28 5.58	11.23 1.59 0.62	10.21 1.40 0.01	9.01 1.73 3.34	16.99 2.20 0.07	17.97 1.43 -7.79	13.70 2.04 0.32	12.05 2.25 3.60	11.59 1.95 2.47	19.03 0.46 -15.75	2.30 -0.52 -6.70
JARVIS____ 23743	-5.46 -0.03 0.53	-1.61 -0.01 0.31	-0.65 -0.01 0.37	4.48 0.03 0.03	1.20 0.01 0.25	5.17 0.04 0.30	4.77 0.05 0.24	2.20 0.03 0.37	3.59 0.04 0.23	13.90 0.15 0.03	11.63 0.13 0.13	15.87 0.17 -0.47	13.34 0.14 0.00	13.36 0.10 0.00	10.33 0.07 0.00	8.88 0.06 0.00	10.70 0.09 0.00	14.98 0.13 0.00	8.88 0.08 -0.06	12.01 0.11 0.07	13.52 0.12 0.00	12.20 0.10 0.00	2.76 0.02 0.07	-4.08 -0.03 0.16
JENNISON___1 23625	0.67 -0.23 -5.78	2.06 -0.07 -3.40	3.73 -0.01 -4.02	5.07 0.22 -0.37	4.24 0.08 -2.72	8.95 0.32 -3.21	7.87 0.33 -2.58	6.74 0.18 -4.02	6.57 0.27 -2.52	15.12 1.02 -0.32	15.08 0.83 -2.62	16.39 1.09 -0.07	14.19 0.94 -0.04	14.20 0.94 0.00	10.94 0.69 0.00	9.40 0.58 0.00	11.41 0.74 -0.06	15.98 1.05 -0.07	13.44 0.63 -4.06	13.93 0.88 -1.08	14.37 0.97 0.00	12.91 0.81 0.00	4.11 0.18 -1.12	-1.59 -0.21 -2.51
JENNISON___2 23626	0.67 -0.23 -5.78	2.06 -0.07 -3.40	3.73 -0.01 -4.02	5.07 0.22 -0.37	4.24 0.08 -2.72	8.95 0.32 -3.21	7.87 0.33 -2.58	6.74 0.18 -4.02	6.57 0.27 -2.52	15.12 1.02 -0.32	15.08 0.83 -2.62	16.39 1.09 -0.07	14.19 0.94 -0.04	14.20 0.94 0.00	10.94 0.69 0.00	9.40 0.58 0.00	11.41 0.74 -0.06	15.98 1.05 -0.07	13.44 0.63 -4.06	13.93 0.88 -1.08	14.37 0.97 0.00	12.91 0.81 0.00	4.11 0.18 -1.12	-1.59 -0.21 -2.51
KEDC PORT_JEFF_GT2 24210	9.89 -0.67 -15.44	7.62 -0.19 -9.09	10.41 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.53 0.82 -10.29	12.70 0.84 -6.89	13.49 0.35 -10.59	11.03 0.51 -6.74	16.50 1.86 -0.86	18.90 1.64 -5.62	16.41 2.13 0.95	11.39 2.06 3.88	9.44 2.12 5.93	11.07 1.47 0.65	10.11 1.30 0.01	8.71 1.60 3.51	16.79 2.01 0.08	17.71 1.32 -7.65	13.31 1.90 0.57	11.40 2.09 4.09	11.17 1.79 2.73	17.64 0.43 -14.40	2.35 -0.47 -6.70
KEDC PORT_JEFF_GT3 24211	9.89 -0.67 -15.44	7.62 -0.19 -9.09	10.41 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.53 0.82 -10.29	12.70 0.84 -6.89	13.49 0.35 -10.59	11.03 0.51 -6.74	16.50 1.86 -0.86	18.90 1.64 -5.62	16.41 2.13 0.95	11.39 2.06 3.88	9.44 2.12 5.93	11.07 1.47 0.65	10.11 1.30 0.01	8.71 1.60 3.51	16.79 2.01 0.08	17.71 1.32 -7.65	13.31 1.90 0.57	11.40 2.09 4.09	11.17 1.79 2.73	17.64 0.43 -14.40	2.35 -0.47 -6.70

KEDC_GLWD_GT4 24219	9.99 -0.57 -15.44	7.64 -0.16 -9.08	10.42 -0.03 -10.73	5.98 0.52 -0.98	8.88 0.17 -7.27	16.37 0.66 -10.29	12.55 0.69 -6.89	13.69 0.33 -10.81	11.02 0.50 -6.74	16.52 1.88 -0.87	20.91 1.66 -7.62	18.13 2.16 -0.73	39.72 1.96 -24.55	20.57 1.98 -5.33	12.00 1.43 -0.31	10.07 1.25 0.00	14.04 1.53 -1.90	17.20 2.02 -0.32	22.26 1.18 -12.34	20.36 1.70 -6.68	25.29 1.93 -9.96	18.48 1.68 -4.69	55.57 0.38 -52.38	2.34 -0.47 -6.70
KEDC_GLWD_GT5 24220	9.99 -0.57 -15.44	7.64 -0.16 -9.08	10.42 -0.03 -10.73	5.98 0.52 -0.98	8.88 0.17 -7.27	16.37 0.66 -10.29	12.55 0.69 -6.89	13.69 0.33 -10.81	11.02 0.50 -6.74	16.52 1.88 -0.87	20.91 1.66 -7.62	18.13 2.16 -0.73	39.72 1.96 -24.55	20.57 1.98 -5.33	12.00 1.43 -0.31	10.07 1.25 0.00	14.04 1.53 -1.90	17.20 2.02 -0.32	22.26 1.18 -12.34	20.36 1.70 -6.68	25.29 1.93 -9.96	18.48 1.68 -4.69	55.57 0.38 -52.38	2.34 -0.47 -6.70
KENSICO____ 23655	10.03 -0.50 -15.42	7.65 -0.14 -9.07	10.41 -0.03 -10.72	5.90 0.44 -0.98	8.84 0.14 -7.26	14.56 0.56 -8.58	12.45 0.61 -6.88	13.58 0.30 -10.73	10.97 0.46 -6.73	16.38 1.74 -0.86	20.12 1.50 -6.99	17.41 1.99 -0.18	15.06 1.73 -0.11	14.98 1.72 0.00	11.55 1.30 0.00	9.95 1.13 0.00	12.13 1.37 -0.15	16.92 1.87 -0.19	20.65 1.10 -10.81	16.38 1.54 -2.87	15.14 1.73 0.00	13.60 1.49 0.00	6.12 0.33 -2.97	2.36 -0.44 -6.69
KIAC_JFK_GT1 23816	10.05 -0.50 -15.44	7.67 -0.13 -9.08	10.42 -0.03 -10.73	5.91 0.45 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.47 0.62 -6.89	13.60 0.31 -10.74	10.99 0.48 -6.74	16.41 1.77 -0.86	20.41 1.46 -7.32	17.37 1.95 -0.18	15.04 1.72 -0.12	14.96 1.70 0.00	11.55 1.29 0.00	9.95 1.13 0.00	12.12 1.36 -0.15	16.88 1.83 -0.19	20.63 1.06 -10.82	16.33 1.49 -2.87	15.07 1.67 0.00	13.55 1.44 0.00	6.11 0.33 -2.97	2.38 -0.43 -6.70
KIAC_JFK_GT2 23817	10.05 -0.50 -15.44	7.67 -0.13 -9.08	10.42 -0.03 -10.73	5.91 0.45 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.47 0.62 -6.89	13.60 0.31 -10.74	10.99 0.48 -6.74	16.41 1.77 -0.86	20.41 1.46 -7.32	17.37 1.95 -0.18	15.04 1.72 -0.12	14.96 1.70 0.00	11.55 1.29 0.00	9.95 1.13 0.00	12.12 1.36 -0.15	16.88 1.83 -0.19	20.63 1.06 -10.82	16.33 1.49 -2.87	15.07 1.67 0.00	13.55 1.44 0.00	6.11 0.33 -2.97	2.38 -0.43 -6.70
KINTIGH____ 23543	-2.76 0.30 -1.83	-0.15 0.06 -1.08	1.00 0.01 -1.27	4.43 -0.17 -0.12	2.24 -0.07 -0.86	6.20 -0.24 -1.02	5.50 -0.28 -0.82	3.64 -0.17 -1.27	4.31 -0.26 -0.80	12.95 -0.93 -0.10	11.69 -0.77 -0.83	14.30 -0.95 -0.02	12.39 -0.83 -0.01	12.44 -0.82 0.00	9.64 -0.62 0.00	8.34 -0.48 0.00	10.02 -0.61 -0.02	13.91 -0.96 -0.02	9.47 -0.55 -1.28	11.60 -0.71 -0.34	12.66 -0.74 0.00	11.44 -0.66 0.00	3.03 -0.14 -0.35	-2.99 0.10 -0.79
LEDERLE____ 23769	9.62 -0.54 -15.05	7.42 -0.14 -8.85	10.14 -0.03 -10.46	5.91 0.47 -0.96	8.67 0.15 -7.08	14.42 0.60 -8.39	12.35 0.65 -6.74	13.37 0.33 -10.50	10.84 0.49 -6.57	16.48 1.86 -0.84	20.04 1.60 -6.81	17.54 2.13 -0.18	15.17 1.85 -0.11	15.10 1.84 0.00	11.64 1.38 0.00	10.02 1.20 0.00	12.21 1.46 -0.14	17.04 2.00 -0.19	20.46 1.17 -10.54	16.42 1.65 -2.80	15.28 1.87 0.00	13.73 1.62 0.00	6.07 0.36 -2.90	2.16 -0.49 -6.53
LINDEN COGEN____ 23786	10.04 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.91 0.45 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.48 0.63 -6.89	13.60 0.32 -10.74	10.99 0.48 -6.74	16.47 1.83 -0.86	20.54 1.59 -7.32	17.50 2.08 -0.18	15.15 1.82 -0.12	15.06 1.81 0.00	11.61 1.36 0.00	10.01 1.19 0.00	12.20 1.44 -0.15	17.01 1.96 -0.19	20.70 1.13 -10.82	16.43 1.59 -2.87	15.18 1.78 0.00	13.63 1.53 0.00	6.12 0.34 -2.97	2.36 -0.45 -6.70
LIPA_MISC_IPP 23656	9.90 -0.66 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.08 0.62 -0.98	8.92 0.21 -7.27	16.53 0.81 -10.29	12.69 0.83 -6.89	13.46 0.32 -10.59	10.99 0.48 -6.74	16.35 1.71 -0.86	18.76 1.52 -5.60	16.24 1.98 0.97	10.97 1.93 4.17	9.19 1.98 6.05	10.95 1.36 0.66	10.02 1.20 0.01	8.54 1.49 3.56	16.61 1.84 0.08	17.57 1.23 -7.60	13.09 1.77 0.65	11.10 1.95 4.25	10.99 1.69 2.81	17.22 0.40 -14.00	2.38 -0.44 -6.70
LISF__SOLAR 323691	9.89 -0.67 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.54 0.83 -10.29	12.70 0.85 -6.89	13.47 0.33 -10.59	11.00 0.48 -6.74	16.37 1.73 -0.86	18.78 1.53 -5.61	16.27 2.01 0.96	11.08 1.95 4.08	9.25 2.00 6.01	10.97 1.37 0.66	10.03 1.22 0.01	8.58 1.51 3.55	16.65 1.87 0.08	17.60 1.24 -7.62	13.14 1.79 0.62	11.17 1.97 4.20	11.03 1.71 2.79	17.36 0.41 -14.13	2.37 -0.44 -6.70
LITTLE FALLS____HYD 24013	-5.56 -0.13 0.53	-1.63 -0.03 0.31	-0.66 -0.01 0.37	4.54 0.09 0.03	1.24 0.05 0.25	5.31 0.18 0.30	4.91 0.19 0.24	2.28 0.11 0.37	3.71 0.17 0.23	14.38 0.64 0.03	11.98 0.48 0.13	16.31 0.61 -0.47	13.74 0.54 0.00	13.78 0.52 0.00	10.66 0.41 0.00	9.14 0.33 0.00	11.14 0.52 0.00	15.69 0.84 0.00	9.29 0.49 -0.06	12.45 0.54 0.07	13.98 0.58 0.00	12.53 0.42 0.00	2.85 0.10 0.07	-4.15 -0.10 0.16
LI_NEWBRDGE____DRP 323616	9.98 -0.58 -15.44	7.64 -0.17 -9.09	10.42 -0.04 -10.73	6.01 0.55 -0.98	8.89 0.18 -7.27	16.41 0.70 -10.29	12.56 0.71 -6.89	13.41 0.31 -10.55	10.98 0.47 -6.74	16.35 1.71 -0.86	18.40 1.53 -5.24	15.92 1.96 1.28	5.84 1.88 9.24	7.07 1.93 8.12	10.76 1.34 0.84	9.98 1.18 0.01	7.51 1.46 4.56	16.51 1.81 0.16	16.65 1.17 -6.73	11.57 1.70 2.10	8.15 1.90 7.15	9.40 1.64 4.34	9.37 0.39 -6.17	2.38 -0.44 -6.70
LONG_LAKE_PHOENIX 24014	-3.78 0.09 -1.01	-0.66 0.02 -0.60	0.43 0.01 -0.71	4.47 -0.07 -0.06	1.90 -0.02 -0.48	5.92 -0.07 -0.56	5.37 -0.04 -0.45	3.22 -0.03 -0.71	4.18 -0.04 -0.44	13.68 -0.15 -0.06	11.96 -0.13 -0.46	15.07 -0.18 -0.01	13.06 -0.16 -0.01	13.09 -0.17 0.00	10.11 -0.14 0.00	8.70 -0.12 0.00	10.50 -0.13 -0.01	14.68 -0.19 -0.01	9.39 -0.08 -0.72	12.06 -0.11 -0.19	13.28 -0.12 0.00	12.00 -0.11 0.00	2.99 -0.02 -0.20	-3.41 0.03 -0.45
LOVETT____3 23632	9.78 -0.42 -15.09	7.48 -0.11 -8.88	10.18 -0.02 -10.49	5.81 0.36 -0.96	8.66 0.11 -7.11	14.30 0.46 -8.41	12.23 0.52 -6.75	13.33 0.26 -10.52	10.76 0.39 -6.59	16.12 1.50 -0.84	19.75 1.29 -6.83	17.12 1.71 -0.18	14.82 1.49 -0.11	14.74 1.48 0.00	11.36 1.11 0.00	9.79 0.97 0.00	11.93 1.17 -0.14	16.64 1.59 -0.19	20.25 0.93 -10.57	16.10 1.32 -2.80	14.90 1.50 0.00	13.40 1.29 0.00	6.01 0.29 -2.91	2.28 -0.38 -6.55
LOVETT____4 23642	9.73 -0.48 -15.10	7.47 -0.13 -8.88	10.18 -0.03 -10.49	5.86 0.42 -0.96	8.68 0.13 -7.11	14.37 0.54 -8.41	12.30 0.59 -6.76	13.37 0.30 -10.53	10.82 0.45 -6.59	16.31 1.69 -0.85	19.92 1.46 -6.84	17.35 1.93 -0.18	15.01 1.69 -0.11	14.93 1.68 0.00	11.51 1.26 0.00	9.91 1.10 0.00	12.08 1.32 -0.14	16.85 1.81 -0.19	20.39 1.06 -10.58	16.28 1.50 -2.81	15.10 1.70 0.00	13.58 1.47 0.00	6.05 0.33 -2.91	2.23 -0.43 -6.55

LOVETT___5 23593	9.73 -0.48 -15.10	7.47 -0.13 -8.88	10.18 -0.03 -10.49	5.86 0.42 -0.96	8.68 0.13 -7.11	14.37 0.54 -8.41	12.30 0.59 -6.76	13.37 0.30 -10.53	10.82 0.45 -6.59	16.31 1.69 -0.85	19.92 1.46 -6.84	17.35 1.93 -0.18	15.01 1.69 -0.11	14.93 1.68 0.00	11.51 1.26 0.00	9.91 1.10 0.00	12.08 1.32 -0.14	16.85 1.81 -0.19	20.39 1.06 -10.58	16.28 1.50 -2.81	15.10 1.70 0.00	13.58 1.47 0.00	6.05 0.33 -2.91	2.23 -0.43 -6.55
LOWER RAQUET___HYD 24057	-4.57 0.32 0.00	-1.18 0.10 0.00	-0.26 0.02 0.00	4.16 -0.32 0.00	1.34 -0.10 0.00	5.03 -0.40 0.00	4.55 -0.42 0.00	2.34 -0.21 0.00	3.46 -0.32 0.00	12.59 -1.18 0.00	10.28 -0.99 0.37	12.36 -1.27 1.60	12.11 -1.10 0.00	12.17 -1.09 0.00	9.45 -0.80 0.00	8.11 -0.70 0.00	9.75 -0.87 0.00	13.70 -1.16 0.00	6.52 -0.72 1.51	10.93 -1.04 0.00	12.19 -1.21 0.00	11.01 -1.09 0.00	2.55 -0.26 0.00	-3.54 0.35 0.00
LOWER___HUDSON 24059	14.58 -0.31 -19.78	10.27 -0.08 -11.63	13.45 -0.02 -13.75	6.01 0.28 -1.26	10.84 0.09 -9.31	16.74 0.33 -10.98	14.12 0.34 -8.82	16.47 0.18 -13.74	12.67 0.26 -8.63	15.84 0.96 -1.11	21.48 0.83 -9.01	16.82 1.09 -0.50	14.28 0.92 -0.15	14.17 0.92 0.00	10.92 0.67 0.00	9.42 0.61 0.00	11.55 0.75 -0.19	16.16 1.05 -0.25	23.51 0.67 -14.09	16.54 0.89 -3.68	14.37 0.96 0.00	12.93 0.83 0.00	6.81 0.19 -3.81	4.41 -0.29 -8.59
LWR___OSWEGATCHIE_HYD 23850	-4.65 0.24 0.00	-1.21 0.07 0.00	-0.26 0.02 0.00	4.24 -0.24 0.00	1.36 -0.08 0.00	5.14 -0.28 0.00	4.70 -0.26 0.00	2.42 -0.13 0.00	3.59 -0.19 0.00	13.08 -0.70 0.00	10.81 -0.59 0.23	13.47 -0.77 0.99	12.54 -0.67 0.00	12.58 -0.68 0.00	9.75 -0.51 0.00	8.37 -0.44 0.00	10.08 -0.53 0.00	14.17 -0.69 0.00	7.39 -0.40 0.95	11.39 -0.58 0.00	12.71 -0.70 0.00	11.46 -0.65 0.00	2.66 -0.16 0.00	-3.67 0.22 0.00
LYONS_FALL_HYD 23570	-4.86 0.03 0.00	-1.27 0.01 0.00	-0.28 0.00 0.00	4.44 -0.04 0.00	1.43 -0.01 0.00	5.40 -0.03 0.00	4.97 0.01 0.00	2.55 0.01 0.00	3.79 0.02 0.00	13.85 0.07 0.00	11.68 0.05 0.00	15.30 0.07 0.00	13.27 0.06 0.00	13.29 0.04 0.00	10.27 0.02 0.00	8.84 0.02 0.00	10.65 0.03 0.00	14.94 0.08 0.00	8.82 0.08 0.00	12.06 0.09 0.00	13.47 0.07 0.00	12.14 0.03 0.00	2.82 0.01 0.00	-3.90 -0.01 0.00
MADISON___COUNTY_LFGE 323628	-4.66 -0.06 -0.29	-1.12 -0.02 -0.17	-0.08 0.00 -0.20	4.55 0.05 -0.02	1.60 0.02 -0.14	5.67 0.08 -0.16	5.20 0.11 -0.13	2.81 0.06 -0.20	4.00 0.09 -0.13	14.15 0.36 -0.02	12.12 0.30 -0.19	15.87 0.40 -0.23	13.55 0.34 0.00	13.59 0.33 0.00	10.49 0.23 0.00	9.02 0.20 0.00	10.87 0.26 0.00	15.24 0.38 0.00	9.42 0.26 -0.42	12.39 0.35 -0.07	13.77 0.37 0.00	12.41 0.30 0.00	2.95 0.06 -0.07	-3.82 -0.10 -0.17
MAPLE_RIDGE_WT_1 323574	-5.62 0.17 0.91	-1.77 0.05 0.53	-0.90 0.01 0.63	4.26 -0.16 0.06	0.96 -0.06 0.43	4.72 -0.20 0.50	4.36 -0.20 0.40	1.82 -0.10 0.63	3.24 -0.15 0.39	13.19 -0.53 0.05	9.41 -0.45 1.77	8.71 -0.60 5.92	12.69 -0.51 0.01	12.76 -0.50 0.00	9.90 -0.35 0.00	8.49 -0.33 0.00	10.22 -0.39 0.01	14.42 -0.43 0.01	2.34 -0.31 6.09	11.42 -0.40 0.16	13.04 -0.37 0.00	11.70 -0.41 0.00	2.54 -0.11 0.16	-4.10 0.15 0.37
MAPLE_RIDGE_WT_2 323611	-5.62 0.17 0.91	-1.77 0.05 0.53	-0.90 0.01 0.63	4.26 -0.16 0.06	0.96 -0.06 0.43	4.72 -0.20 0.50	4.36 -0.20 0.40	1.82 -0.10 0.63	3.24 -0.15 0.39	13.19 -0.53 0.05	9.41 -0.45 1.77	8.71 -0.60 5.92	12.69 -0.51 0.01	12.76 -0.50 0.00	9.90 -0.35 0.00	8.49 -0.33 0.00	10.22 -0.39 0.01	14.42 -0.43 0.01	2.34 -0.31 6.09	11.42 -0.40 0.16	13.04 -0.37 0.00	11.70 -0.41 0.00	2.54 -0.11 0.16	-4.10 0.15 0.37
MARBLE_RIVER_WT_PWR 323696	-4.90 0.26 0.27	-1.34 0.10 0.16	-0.44 0.03 0.19	4.20 -0.26 0.02	1.24 -0.07 0.13	5.09 -0.34 0.00	4.53 -0.43 0.00	2.31 -0.23 0.00	3.35 -0.35 0.08	12.57 -1.19 0.02	10.07 -0.95 0.60	11.90 -1.24 2.10	12.08 -1.13 0.00	12.21 -1.05 0.00	9.57 -0.68 0.00	8.17 -0.65 0.00	9.70 -0.91 0.00	13.65 -1.21 0.00	5.98 -0.82 1.95	10.78 -1.20 0.00	12.02 -1.38 0.00	10.91 -1.20 0.00	2.53 -0.28 0.00	-3.55 0.34 0.00
MARSH_HILL_WT_PWR 323713	-2.04 0.11 -2.74	0.35 0.02 -1.61	1.63 0.01 -1.91	4.59 -0.06 -0.17	2.72 -0.02 -1.29	6.94 -0.01 -1.52	6.17 -0.01 -1.22	4.44 -0.02 -1.90	4.95 -0.02 -1.20	13.88 -0.05 -0.15	12.88 0.00 -1.24	15.43 0.17 -0.03	13.29 0.06 -0.02	13.28 0.03 0.00	10.09 -0.16 0.00	8.65 -0.16 0.00	10.47 -0.16 -0.03	14.61 -0.28 -0.04	10.57 -0.16 -1.98	12.28 -0.22 -0.53	13.23 -0.17 0.00	11.92 -0.19 0.00	3.32 -0.04 -0.54	-2.65 0.01 -1.23
MG INDUSTRY___DRP 24185	13.80 -0.28 -18.97	9.80 -0.07 -11.16	12.89 -0.01 -13.18	5.94 0.26 -1.21	10.45 0.08 -8.93	16.26 0.30 -10.53	13.71 0.29 -8.46	15.87 0.15 -13.18	12.27 0.22 -8.27	15.67 0.83 -1.06	20.97 0.71 -8.63	16.59 0.93 -0.43	14.17 0.82 -0.14	14.07 0.81 0.00	10.84 0.59 0.00	9.34 0.53 0.00	11.44 0.64 -0.18	15.99 0.89 -0.24	22.75 0.54 -13.47	16.24 0.74 -3.53	14.21 0.81 0.00	12.81 0.70 0.00	6.64 0.17 -3.65	4.10 -0.25 -8.23
MID___OSWEGATCHIE_HYD 23849	-4.65 0.24 0.00	-1.21 0.07 0.00	-0.26 0.02 0.00	4.24 -0.24 0.00	1.36 -0.08 0.00	5.14 -0.28 0.00	4.70 -0.26 0.00	2.42 -0.13 0.00	3.59 -0.19 0.00	13.08 -0.70 0.00	10.81 -0.59 0.23	13.47 -0.77 0.99	12.54 -0.67 0.00	12.58 -0.68 0.00	9.75 -0.51 0.00	8.37 -0.44 0.00	10.08 -0.53 0.00	14.17 -0.69 0.00	7.39 -0.40 0.95	11.39 -0.58 0.00	12.71 -0.70 0.00	11.46 -0.65 0.00	2.66 -0.16 0.00	-3.67 0.22 0.00
MID___RAQUETTE_HYD 23851	-4.57 0.32 0.00	-1.18 0.10 0.00	-0.26 0.02 0.00	4.16 -0.32 0.00	1.34 -0.10 0.00	5.03 -0.40 0.00	4.55 -0.42 0.00	2.34 -0.21 0.00	3.46 -0.32 0.00	12.59 -1.18 0.00	10.28 -0.99 0.37	12.36 -1.27 1.60	12.11 -1.10 0.00	12.17 -1.09 0.00	9.45 -0.80 0.00	8.11 -0.70 0.00	9.75 -0.87 0.00	13.70 -1.16 0.00	6.52 -0.72 1.51	10.93 -1.04 0.00	12.19 -1.21 0.00	11.01 -1.09 0.00	2.55 -0.26 0.00	-3.54 0.35 0.00
MILLIKEN___1 23584	-2.42 -0.02 -2.49	0.17 -0.01 -1.46	1.45 0.00 -1.73	4.68 0.04 -0.16	2.63 0.02 -1.17	6.89 0.08 -1.38	6.18 0.10 -1.11	4.30 0.02 -1.73	4.87 0.01 -1.09	13.98 0.07 -0.14	12.81 0.05 -1.13	15.29 0.03 -0.03	13.23 0.01 -0.02	13.27 0.01 0.00	10.24 -0.02 0.00	8.81 -0.01 0.00	10.67 0.03 -0.02	15.05 0.17 -0.03	10.72 0.22 -1.76	12.74 0.31 -0.47	13.74 0.33 0.00	12.37 0.26 0.00	3.35 0.06 -0.48	-2.87 -0.07 -1.09
MILLIKEN___2 23585	-2.42 -0.02 -2.49	0.17 -0.01 -1.46	1.45 0.00 -1.73	4.68 0.04 -0.16	2.63 0.02 -1.17	6.89 0.08 -1.38	6.18 0.10 -1.11	4.30 0.02 -1.73	4.87 0.01 -1.09	13.98 0.07 -0.14	12.81 0.05 -1.13	15.29 0.03 -0.03	13.23 0.01 -0.02	13.27 0.01 0.00	10.24 -0.02 0.00	8.81 -0.01 0.00	10.67 0.03 -0.02	15.05 0.17 -0.03	10.72 0.22 -1.76	12.74 0.31 -0.47	13.74 0.33 0.00	12.37 0.26 0.00	3.35 0.06 -0.48	-2.87 -0.07 -1.09

MILLIKEN___DIESEL 23629	-2.42 -0.02 -2.49	0.17 -0.01 -1.46	1.45 0.00 -1.73	4.68 0.04 -0.16	2.63 0.02 -1.17	6.89 0.08 -1.38	6.18 0.10 -1.11	4.30 0.02 -1.73	4.87 0.01 -1.09	13.98 0.07 -0.14	12.81 0.05 -1.13	15.29 0.03 -0.03	13.23 0.01 -0.02	13.27 0.01 0.00	10.24 -0.02 0.00	8.81 -0.01 0.00	10.67 0.03 -0.02	15.05 0.17 -0.03	10.72 0.22 -1.76	12.74 0.31 -0.47	13.74 0.33 0.00	12.37 0.26 0.00	3.35 0.06 -0.48	-2.87 -0.07 -1.09
MILLSEAT___LFGE 323607	-2.71 0.22 -1.95	-0.10 0.04 -1.15	1.09 0.01 -1.36	4.48 -0.12 -0.12	2.31 -0.05 -0.92	6.33 -0.18 -1.09	5.63 -0.21 -0.87	3.77 -0.13 -1.36	4.43 -0.19 -0.85	13.20 -0.68 -0.11	11.98 -0.54 -0.88	14.62 -0.64 -0.02	12.66 -0.56 -0.02	12.71 -0.55 0.00	9.85 -0.40 0.00	8.53 -0.29 0.00	10.21 -0.42 -0.02	14.19 -0.69 -0.02	9.73 -0.38 -1.36	11.86 -0.48 -0.36	12.94 -0.46 0.00	11.68 -0.43 0.00	3.11 -0.08 -0.37	-3.04 0.00 -0.84
MODEL_CITY_ENERGY 24167	-2.49 0.34 -2.06	-0.01 0.07 -1.21	1.16 0.01 -1.43	4.37 -0.24 -0.13	2.32 -0.09 -0.97	6.22 -0.35 -1.14	5.48 -0.40 -0.92	3.74 -0.24 -1.43	4.32 -0.35 -0.90	12.62 -1.27 -0.11	11.52 -1.04 -0.93	13.97 -1.29 -0.03	12.10 -1.12 -0.02	12.16 -1.10 0.00	9.43 -0.82 0.00	8.17 -0.65 0.00	9.76 -0.87 -0.02	13.53 -1.35 -0.03	9.39 -0.78 -1.43	11.33 -1.03 -0.38	12.34 -1.06 0.00	11.16 -0.94 0.00	3.01 -0.19 -0.39	-2.87 0.13 -0.89
MODERN_LFGE___ 323580	-2.49 0.34 -2.06	-0.01 0.07 -1.21	1.16 0.01 -1.43	4.37 -0.24 -0.13	2.32 -0.09 -0.97	6.22 -0.35 -1.14	5.48 -0.40 -0.92	3.74 -0.24 -1.43	4.32 -0.35 -0.90	12.62 -1.27 -0.11	11.52 -1.04 -0.93	13.97 -1.29 -0.03	12.10 -1.12 -0.02	12.16 -1.10 0.00	9.43 -0.82 0.00	8.17 -0.65 0.00	9.76 -0.87 -0.02	13.53 -1.35 -0.03	9.39 -0.78 -1.43	11.33 -1.03 -0.38	12.34 -1.06 0.00	11.16 -0.94 0.00	3.01 -0.19 -0.39	-2.87 0.13 -0.89
MOHAWK_PAPER___DRP 24187	14.30 -0.31 -19.50	10.11 -0.08 -11.47	13.25 -0.02 -13.55	6.00 0.28 -1.24	10.71 0.09 -9.18	16.58 0.33 -10.83	13.97 0.32 -8.69	16.26 0.17 -13.55	12.53 0.26 -8.51	15.80 0.94 -1.09	21.31 0.79 -8.88	16.75 1.05 -0.47	14.27 0.92 -0.15	14.15 0.89 0.00	10.90 0.65 0.00	9.40 0.59 0.00	11.52 0.72 -0.18	16.12 1.01 -0.25	23.25 0.63 -13.87	16.45 0.85 -3.63	14.32 0.92 0.00	12.91 0.80 0.00	6.76 0.19 -3.76	4.29 -0.29 -8.46
MONGAUP___HYD 23641	9.02 -0.51 -14.42	7.06 -0.14 -8.48	9.71 -0.03 -10.02	5.85 0.45 -0.92	8.36 0.13 -6.79	13.84 0.52 -7.89	11.87 0.58 -6.33	12.71 0.30 -9.87	10.49 0.46 -6.25	16.34 1.75 -0.81	19.75 1.60 -6.52	17.47 2.07 -0.17	15.07 1.76 -0.11	15.03 1.77 0.00	11.57 1.32 0.00	9.88 1.07 0.00	12.07 1.32 -0.14	16.91 1.87 -0.18	19.97 1.13 -10.10	16.20 1.55 -2.68	15.15 1.74 0.00	13.70 1.59 0.00	5.94 0.35 -2.78	1.91 -0.45 -6.25
MONTAUK___DIESEL 23721	9.64 -0.91 -15.44	7.55 -0.25 -9.09	10.40 -0.05 -10.73	6.30 0.84 -0.98	9.00 0.29 -7.27	16.83 1.12 -10.29	12.98 1.13 -6.89	13.62 0.48 -10.59	11.22 0.71 -6.74	17.19 2.55 -0.86	19.47 2.24 -5.61	17.17 2.90 0.97	11.79 2.70 4.12	9.83 2.60 6.03	11.41 1.81 0.66	10.41 1.60 0.01	9.03 1.97 3.55	17.28 2.51 0.08	17.98 1.63 -7.61	13.66 2.32 0.63	11.73 2.55 4.22	11.51 2.20 2.80	17.40 0.52 -14.06	2.23 -0.58 -6.70
MUNSVILLE_WIND_PWR 323609	-0.26 -0.20 -4.83	1.50 -0.06 -2.84	3.07 -0.01 -3.36	4.99 0.20 -0.31	3.79 0.08 -2.28	8.44 0.33 -2.68	7.48 0.37 -2.15	6.12 0.21 -3.36	6.21 0.33 -2.11	15.28 1.24 -0.27	14.75 0.93 -2.19	16.56 1.27 -0.06	14.37 1.12 -0.04	14.40 1.14 0.00	11.09 0.83 0.00	9.53 0.72 0.00	11.57 0.90 -0.05	16.24 1.33 -0.06	12.97 0.83 -3.40	14.02 1.15 -0.90	14.56 1.16 0.00	13.03 0.92 0.00	3.95 0.20 -0.93	-2.02 -0.23 -2.10
N SALMON___HYD 24042	-4.68 0.21 0.00	-1.20 0.08 0.00	-0.26 0.02 0.00	4.26 -0.22 0.00	1.38 -0.06 0.00	5.14 -0.28 0.00	4.61 -0.36 0.00	2.36 -0.19 0.00	3.50 -0.27 0.00	12.83 -0.95 0.00	10.42 -0.77 0.44	12.34 -0.97 1.93	12.33 -0.88 0.00	12.44 -0.82 0.00	9.72 -0.54 0.00	8.30 -0.52 0.00	9.90 -0.71 0.00	13.93 -0.92 0.00	6.32 -0.62 1.80	11.05 -0.92 0.00	12.32 -1.08 0.00	11.16 -0.95 0.00	2.59 -0.23 0.00	-3.61 0.28 0.00
N.E._GEN_SANDY PD 24062	12.69 -0.39 -17.97	9.16 -0.10 -10.54	12.18 -0.02 -12.49	6.62 0.34 -1.80	10.01 0.11 -8.46	15.82 0.42 -9.98	13.10 0.44 -7.69	15.78 0.23 -13.01	11.95 0.34 -7.84	16.03 1.25 -1.01	20.89 1.08 -8.17	17.11 1.42 -0.46	14.32 1.21 0.10	14.55 1.22 -0.08	11.61 0.89 -0.46	9.62 0.80 0.00	11.76 0.98 -0.17	14.82 1.34 1.37	23.36 0.83 -13.80	16.44 1.13 -3.34	14.82 1.24 -0.18	13.94 1.07 -0.76	6.25 0.24 -3.20	3.56 -0.35 -7.80
NARROWS_GT1_1 24228	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT1_2 24229	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT1_3 24230	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT1_4 24231	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT1_5 24232	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70

NARROWS_GT1_6 24233	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT1_7 24234	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT1_8 24235	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT2_1 24236	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT2_2 24237	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT2_3 24238	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT2_4 24239	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT2_5 24240	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT2_6 24241	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT2_7 24242	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NARROWS_GT2_8 24243	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NEG CAPITAL___MECHNVIL 23645	14.83 -0.34 -20.07	10.43 -0.09 -11.80	13.64 -0.02 -13.94	6.06 0.31 -1.28	10.99 0.10 -9.45	16.95 0.39 -11.14	14.31 0.41 -8.94	16.70 0.22 -13.94	12.84 0.32 -8.75	16.05 1.15 -1.12	21.77 0.99 -9.15	17.05 1.29 -0.52	14.45 1.09 -0.15	14.33 1.07 0.00	11.04 0.79 0.00	9.53 0.71 0.00	11.69 0.88 -0.19	16.39 1.28 -0.25	23.87 0.81 -14.31	16.79 1.08 -3.73	14.58 1.18 0.00	13.09 0.99 0.00	6.90 0.22 -3.87	4.50 -0.32 -8.71
NEG CENTRAL_HIGH_ACRES 23767	-3.03 0.26 -1.59	-0.29 0.06 -0.94	0.84 0.01 -1.11	4.40 -0.18 -0.10	2.13 -0.06 -0.75	6.09 -0.22 -0.89	5.47 -0.21 -0.71	3.53 -0.12 -1.11	4.29 -0.18 -0.70	13.23 -0.63 -0.09	11.84 -0.52 -0.72	14.59 -0.66 -0.02	12.64 -0.58 -0.01	12.68 -0.58 0.00	9.81 -0.45 0.00	8.46 -0.35 0.00	10.19 -0.44 -0.02	14.23 -0.65 -0.02	9.52 -0.34 -1.12	11.82 -0.44 -0.30	12.92 -0.48 0.00	11.65 -0.46 0.00	3.02 -0.10 -0.31	-3.10 0.10 -0.69
NEG CENTRAL___DRP 24199	-3.15 0.03 -1.71	-0.28 0.00 -1.00	0.91 0.00 -1.19	4.58 0.00 -0.11	2.24 0.00 -0.80	6.40 0.03 -0.95	5.77 0.05 -0.76	3.75 0.02 -1.19	4.55 0.02 -0.74	13.99 0.11 -0.10	12.50 0.10 -0.77	15.36 0.11 -0.02	13.28 0.06 -0.01	13.32 0.06 0.00	10.28 0.02 0.00	8.85 0.03 0.00	10.70 0.07 -0.02	14.97 0.09 -0.02	10.04 0.09 -1.21	12.43 0.14 -0.32	13.57 0.17 0.00	12.23 0.12 0.00	3.17 0.03 -0.33	-3.18 -0.04 -0.75
NEG CENTRAL___INDECK 23768	-2.53 0.04 -2.32	0.08 0.00 -1.36	1.33 0.00 -1.61	4.65 0.02 -0.15	2.54 0.01 -1.09	6.79 0.07 -1.29	6.07 0.08 -1.03	4.19 0.03 -1.61	4.84 0.06 -1.01	14.14 0.24 -0.13	12.91 0.23 -1.05	15.62 0.36 -0.03	13.50 0.27 -0.02	13.52 0.26 0.00	10.41 0.15 0.00	8.96 0.14 0.00	10.81 0.17 -0.02	15.07 0.19 -0.03	10.54 0.15 -1.64	12.64 0.23 -0.44	13.70 0.29 0.00	12.32 0.22 0.00	3.32 0.05 -0.45	-2.98 -0.11 -1.01

NEG CENTRAL___SENECA 23627	-2.95 0.02 -1.92	-0.16 0.00 -1.13	1.05 0.00 -1.33	4.61 0.01 -0.12	2.35 0.01 -0.90	6.54 0.05 -1.07	5.88 0.07 -0.85	3.91 0.03 -1.33	4.66 0.05 -0.84	14.09 0.21 -0.11	12.67 0.17 -0.87	15.47 0.22 -0.02	13.37 0.15 -0.01	13.40 0.14 0.00	10.33 0.07 0.00	8.89 0.07 0.00	10.76 0.13 -0.02	15.04 0.16 -0.02	10.21 0.12 -1.35	12.52 0.19 -0.36	13.65 0.24 0.00	12.29 0.18 0.00	3.23 0.04 -0.37	-3.10 -0.05 -0.84
NEG CENTRAL___STATE_STREET 24147	-3.22 -0.07 -1.74	-0.28 -0.02 -1.02	0.92 -0.01 -1.21	4.68 0.09 -0.11	2.29 0.03 -0.82	6.54 0.15 -0.97	5.91 0.17 -0.77	3.83 0.07 -1.21	4.64 0.10 -0.76	14.27 0.39 -0.10	12.74 0.33 -0.79	15.60 0.34 -0.02	13.49 0.27 -0.01	13.57 0.31 0.00	10.48 0.22 0.00	9.02 0.21 0.00	10.91 0.28 -0.02	15.32 0.45 -0.02	10.31 0.33 -1.23	12.77 0.47 -0.32	13.93 0.53 0.00	12.53 0.42 0.00	3.25 0.10 -0.34	-3.25 -0.12 -0.76
NEG MILLWOOD___DRP 24198	10.19 -0.54 -15.62	7.76 -0.14 -9.19	10.54 -0.03 -10.86	5.95 0.47 -0.99	8.94 0.15 -7.35	14.71 0.61 -8.68	12.58 0.65 -6.97	13.73 0.33 -10.86	11.09 0.50 -6.81	16.53 1.87 -0.87	20.34 1.61 -7.10	17.68 2.14 -0.31	15.17 1.85 -0.12	15.10 1.84 0.00	11.65 1.40 0.00	10.03 1.21 0.00	12.24 1.48 -0.15	17.10 2.05 -0.20	20.91 1.22 -10.94	16.57 1.69 -2.90	15.30 1.90 0.00	13.74 1.64 0.00	6.19 0.37 -3.01	2.41 -0.48 -6.78
NEG NORTH_FLCN_SEA 23793	-4.69 0.20 0.00	-1.20 0.08 0.00	-0.25 0.03 0.00	4.27 -0.21 0.00	1.39 -0.05 0.00	5.15 -0.27 0.00	4.59 -0.37 0.00	2.34 -0.20 0.00	3.47 -0.30 0.00	12.76 -1.02 0.00	10.34 -0.81 0.48	12.10 -1.05 2.09	12.23 -0.98 0.00	12.35 -0.91 0.00	9.69 -0.56 0.00	8.28 -0.54 0.00	9.82 -0.79 0.00	13.84 -1.02 0.00	6.08 -0.71 1.95	10.91 -1.07 0.00	12.16 -1.24 0.00	11.03 -1.07 0.00	2.56 -0.25 0.00	-3.59 0.30 0.00
NEG NORTH_KES_CHATEGAY 23792	-4.65 0.24 0.00	-1.19 0.09 0.00	-0.26 0.03 0.00	4.24 -0.24 0.00	1.37 -0.07 0.00	5.11 -0.32 0.00	4.55 -0.41 0.00	2.33 -0.22 0.00	3.45 -0.33 0.00	12.65 -1.12 0.00	10.26 -0.90 0.47	12.03 -1.16 2.04	12.16 -1.06 0.00	12.28 -0.98 0.00	9.61 -0.64 0.00	8.20 -0.62 0.00	9.76 -0.85 0.00	13.72 -1.13 0.00	6.07 -0.76 1.91	10.86 -1.11 0.00	12.12 -1.29 0.00	10.99 -1.12 0.00	2.55 -0.26 0.00	-3.57 0.32 0.00
NEG NORTH___ALICE_FALLS 23915	-4.71 0.19 0.00	-1.20 0.08 0.00	-0.26 0.02 0.00	4.28 -0.20 0.00	1.39 -0.05 0.00	5.17 -0.26 0.00	4.61 -0.36 0.00	2.36 -0.19 0.00	3.49 -0.29 0.00	12.81 -0.96 0.00	10.39 -0.76 0.48	12.17 -0.99 2.08	12.29 -0.92 0.00	12.40 -0.85 0.00	9.72 -0.53 0.00	8.31 -0.51 0.00	9.87 -0.75 0.00	13.90 -0.96 0.00	6.14 -0.67 1.94	10.99 -0.99 0.00	12.25 -1.15 0.00	11.10 -1.00 0.00	2.57 -0.24 0.00	-3.61 0.28 0.00
NEG NORTH___LWR_SARANAC 23913	-4.71 0.19 0.00	-1.20 0.08 0.00	-0.26 0.02 0.00	4.28 -0.20 0.00	1.39 -0.05 0.00	5.17 -0.26 0.00	4.61 -0.36 0.00	2.36 -0.19 0.00	3.49 -0.29 0.00	12.81 -0.96 0.00	10.39 -0.76 0.48	12.17 -0.99 2.08	12.29 -0.92 0.00	12.40 -0.85 0.00	9.72 -0.53 0.00	8.31 -0.51 0.00	9.87 -0.75 0.00	13.90 -0.96 0.00	6.14 -0.67 1.94	10.99 -0.99 0.00	12.25 -1.15 0.00	11.10 -1.00 0.00	2.57 -0.24 0.00	-3.61 0.28 0.00
NEG NORTH___PLATTSBURG 23628	-4.71 0.19 0.00	-1.20 0.08 0.00	-0.26 0.02 0.00	4.28 -0.20 0.00	1.39 -0.05 0.00	5.17 -0.26 0.00	4.61 -0.36 0.00	2.36 -0.19 0.00	3.49 -0.29 0.00	12.81 -0.96 0.00	10.39 -0.76 0.48	12.17 -0.99 2.08	12.29 -0.92 0.00	12.40 -0.85 0.00	9.72 -0.53 0.00	8.31 -0.51 0.00	9.87 -0.75 0.00	13.90 -0.96 0.00	6.14 -0.67 1.94	10.99 -0.99 0.00	12.25 -1.15 0.00	11.10 -1.00 0.00	2.57 -0.24 0.00	-3.61 0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	-2.54 0.31 -2.04	-0.02 0.06 -1.20	1.15 0.01 -1.42	4.42 -0.19 -0.13	2.33 -0.08 -0.96	6.28 -0.28 -1.13	5.54 -0.33 -0.91	3.76 -0.21 -1.42	4.36 -0.30 -0.89	12.80 -1.09 -0.11	11.67 -0.88 -0.92	14.17 -1.08 -0.03	12.28 -0.95 -0.02	12.33 -0.93 0.00	9.56 -0.69 0.00	8.29 -0.53 0.00	9.92 -0.72 -0.02	13.75 -1.13 -0.03	9.51 -0.65 -1.42	11.51 -0.84 -0.38	12.55 -0.85 0.00	11.34 -0.76 0.00	3.05 -0.15 -0.39	-2.92 0.09 -0.88
NEG WEST___LANCASTER 23811	-2.36 0.17 -2.36	0.13 0.02 -1.39	1.37 0.01 -1.64	4.56 -0.07 -0.15	2.53 -0.02 -1.11	6.68 -0.06 -1.31	5.91 -0.11 -1.05	4.12 -0.07 -1.64	4.71 -0.10 -1.03	13.60 -0.31 -0.13	12.44 -0.27 -1.08	14.91 -0.35 -0.03	12.89 -0.34 -0.02	12.96 -0.30 0.00	10.01 -0.24 0.00	8.64 -0.17 0.00	10.45 -0.19 -0.02	14.49 -0.39 -0.03	10.14 -0.27 -1.67	12.13 -0.29 -0.44	13.21 -0.19 0.00	11.93 -0.18 0.00	3.23 -0.04 -0.46	-2.83 0.03 -1.03
NEG_PENN_ALLEGHNY 23528	-0.46 -0.07 -4.50	1.34 -0.03 -2.65	2.84 -0.01 -3.13	4.85 0.08 -0.29	3.60 0.04 -2.12	8.07 0.15 -2.50	7.10 0.13 -2.01	5.74 0.07 -3.13	5.84 0.10 -1.96	14.45 0.42 -0.25	14.00 0.33 -2.04	15.71 0.42 -0.05	13.59 0.35 -0.03	13.62 0.36 0.00	10.48 0.23 0.00	9.02 0.20 0.00	10.95 0.29 -0.04	15.29 0.38 -0.06	12.11 0.20 -3.16	13.11 0.29 -0.84	13.78 0.38 0.00	12.42 0.31 0.00	3.75 0.07 -0.87	-2.00 -0.07 -1.96
NEG___GEN_MONROE 24207	-3.07 0.15 -1.67	-0.28 0.02 -0.98	0.88 0.00 -1.16	4.54 -0.05 -0.11	2.20 -0.02 -0.78	6.29 -0.06 -0.93	5.64 -0.07 -0.74	3.66 -0.05 -1.16	4.43 -0.07 -0.73	13.64 -0.23 -0.09	12.21 -0.18 -0.75	15.06 -0.19 -0.02	13.07 -0.16 -0.01	13.11 -0.15 0.00	10.15 -0.11 0.00	8.76 -0.05 0.00	10.55 -0.08 -0.02	14.70 -0.17 -0.02	9.84 -0.07 -1.17	12.23 -0.05 -0.31	13.38 -0.02 0.00	12.06 -0.05 0.00	3.13 0.00 -0.32	-3.21 -0.05 -0.72
NEPA___ENERGY 23901	-1.76 0.12 -3.00	0.50 0.02 -1.77	1.81 0.00 -2.09	4.62 -0.06 -0.19	2.85 0.00 -1.42	7.08 -0.02 -1.67	6.23 -0.07 -1.34	4.59 -0.05 -2.09	5.02 -0.07 -1.31	13.76 -0.18 -0.17	12.81 -0.18 -1.37	15.00 -0.27 -0.04	12.96 -0.27 -0.02	13.02 -0.24 0.00	10.03 -0.22 0.00	8.64 -0.17 0.00	10.48 -0.16 -0.03	14.57 -0.32 -0.04	10.61 -0.26 -2.13	12.24 -0.30 -0.56	13.19 -0.21 0.00	11.91 -0.19 0.00	3.35 -0.05 -0.58	-2.50 0.07 -1.32
NEVERSINK___HYD 23608	8.18 -0.48 -13.55	6.55 -0.13 -7.97	9.11 -0.03 -9.41	5.77 0.42 -0.86	7.96 0.14 -6.38	13.49 0.55 -7.51	11.60 0.61 -6.03	12.25 0.31 -9.40	10.15 0.47 -5.90	16.30 1.77 -0.76	19.27 1.50 -6.13	17.36 1.96 -0.16	15.00 1.68 -0.10	14.96 1.71 0.00	11.54 1.28 0.00	9.91 1.10 0.00	12.07 1.33 -0.13	16.88 1.86 -0.17	19.35 1.11 -9.49	16.04 1.55 -2.52	15.14 1.74 0.00	13.60 1.49 0.00	5.75 0.33 -2.61	1.56 -0.43 -5.88
NEWTON___FALLS_HYD 23847	-4.65 0.24 0.00	-1.21 0.07 0.00	-0.26 0.02 0.00	4.24 -0.24 0.00	1.36 -0.08 0.00	5.14 -0.28 0.00	4.70 -0.26 0.00	2.42 -0.13 0.00	3.59 -0.19 0.00	13.08 -0.70 0.00	10.81 -0.59 0.23	13.47 -0.77 0.99	12.54 -0.67 0.00	12.58 -0.68 0.00	9.75 -0.51 0.00	8.37 -0.44 0.00	10.08 -0.53 0.00	14.17 -0.69 0.00	7.39 -0.40 0.95	11.39 -0.58 0.00	12.71 -0.70 0.00	11.46 -0.65 0.00	2.66 -0.16 0.00	-3.67 0.22 0.00



NIAGARA_115E_LBMP 323715	-2.45 0.36 -2.08	0.01 0.07 -1.22	1.18 0.01 -1.44	4.35 -0.26 -0.13	2.32 -0.10 -0.98	6.20 -0.38 -1.15	5.45 -0.43 -0.92	3.73 -0.26 -1.44	4.30 -0.38 -0.90	12.52 -1.38 -0.12	11.44 -1.13 -0.94	13.85 -1.40 -0.03	12.00 -1.22 -0.02	12.06 -1.20 0.00	9.35 -0.90 0.00	8.10 -0.71 0.00	9.68 -0.96 -0.02	13.41 -1.47 -0.03	9.33 -0.86 -1.44	11.22 -1.13 -0.38	12.24 -1.17 0.00	11.06 -1.04 0.00	3.00 -0.21 -0.40	-2.84 0.16 -0.89
NIAGARA_115W_LBMP 323714	-2.41 0.40 -2.08	0.02 0.07 -1.22	1.18 0.01 -1.45	4.40 -0.21 -0.13	2.33 -0.08 -0.98	6.27 -0.31 -1.16	5.52 -0.37 -0.93	3.76 -0.24 -1.45	4.33 -0.36 -0.91	12.59 -1.30 -0.12	11.51 -1.07 -0.95	13.93 -1.33 -0.03	12.07 -1.16 -0.02	12.12 -1.14 0.00	9.41 -0.84 0.00	8.16 -0.66 0.00	9.77 -0.86 -0.02	13.53 -1.35 -0.03	9.42 -0.78 -1.46	11.33 -1.02 -0.39	12.35 -1.05 0.00	11.17 -0.94 0.00	3.02 -0.19 -0.40	-2.85 0.14 -0.90
NIAGARA_230_LBMP 323716	-2.47 0.36 -2.06	0.00 0.07 -1.21	1.17 0.01 -1.43	4.40 -0.21 -0.13	2.33 -0.08 -0.97	6.27 -0.31 -1.14	5.52 -0.36 -0.92	3.75 -0.23 -1.43	4.33 -0.34 -0.90	12.66 -1.23 -0.12	11.55 -1.01 -0.93	14.00 -1.26 -0.03	12.12 -1.10 -0.02	12.18 -1.08 0.00	9.44 -0.81 0.00	8.20 -0.62 0.00	9.83 -0.81 -0.02	13.61 -1.27 -0.03	9.44 -0.74 -1.44	11.39 -0.96 -0.38	12.42 -0.99 0.00	11.23 -0.88 0.00	3.02 -0.19 -0.39	-2.86 0.14 -0.89
NIAGARA____ 23760	-2.47 0.36 -2.06	0.00 0.07 -1.21	1.17 0.01 -1.43	4.40 -0.21 -0.13	2.33 -0.08 -0.97	6.27 -0.31 -1.14	5.52 -0.36 -0.92	3.75 -0.23 -1.43	4.33 -0.34 -0.90	12.66 -1.23 -0.12	11.55 -1.01 -0.93	14.00 -1.26 -0.03	12.12 -1.10 -0.02	12.18 -1.08 0.00	9.44 -0.81 0.00	8.20 -0.62 0.00	9.83 -0.81 -0.02	13.61 -1.27 -0.03	9.44 -0.74 -1.44	11.39 -0.96 -0.38	12.42 -0.99 0.00	11.23 -0.88 0.00	3.02 -0.19 -0.39	-2.86 0.14 -0.89
NINE_MILE_1 23575	-3.91 0.15 -0.84	-0.76 0.04 -0.49	0.31 0.01 -0.58	4.41 -0.12 -0.05	1.80 -0.04 -0.39	5.75 -0.14 -0.46	5.21 -0.12 -0.37	3.06 -0.07 -0.58	4.04 -0.10 -0.36	13.45 -0.37 -0.05	11.70 -0.31 -0.38	14.83 -0.42 -0.01	12.85 -0.36 -0.01	12.89 -0.37 0.00	9.96 -0.29 0.00	8.58 -0.24 0.00	10.34 -0.29 -0.01	14.44 -0.42 -0.01	9.11 -0.23 -0.59	11.82 -0.31 -0.16	13.06 -0.34 0.00	11.80 -0.30 0.00	2.91 -0.07 -0.16	-3.44 0.08 -0.37
NINE_MILE_2 23744	-3.91 0.15 -0.83	-0.76 0.04 -0.49	0.31 0.01 -0.58	4.41 -0.12 -0.05	1.79 -0.04 -0.39	5.75 -0.14 -0.46	5.21 -0.12 -0.37	3.06 -0.07 -0.58	4.04 -0.10 -0.36	13.45 -0.37 -0.05	11.70 -0.30 -0.37	14.83 -0.42 -0.01	12.85 -0.36 -0.01	12.89 -0.37 0.00	9.96 -0.29 0.00	8.58 -0.24 0.00	10.34 -0.29 -0.01	14.44 -0.42 -0.01	9.11 -0.22 -0.59	11.82 -0.31 -0.16	13.06 -0.34 0.00	11.80 -0.30 0.00	2.91 -0.07 -0.16	-3.44 0.08 -0.36
NM_CAPITAL____DRP 24208	14.17 -0.30 -19.36	10.02 -0.08 -11.38	13.15 -0.02 -13.45	5.98 0.27 -1.23	10.64 0.09 -9.11	16.48 0.31 -10.75	13.87 0.28 -8.63	16.14 0.15 -13.45	12.44 0.22 -8.44	15.68 0.82 -1.08	21.14 0.69 -8.81	16.61 0.92 -0.46	14.17 0.82 -0.14	14.06 0.81 0.00	10.84 0.58 0.00	9.35 0.53 0.00	11.44 0.65 -0.18	16.00 0.90 -0.24	23.06 0.55 -13.76	16.32 0.75 -3.60	14.20 0.80 0.00	12.81 0.70 0.00	6.72 0.18 -3.73	4.25 -0.27 -8.40
NM_CENTRAL____DRP 24181	-3.79 0.05 -1.06	-0.65 0.01 -0.62	0.46 0.00 -0.73	4.51 -0.03 -0.07	1.93 -0.01 -0.50	5.99 -0.02 -0.59	5.43 0.00 -0.47	3.28 0.00 -0.73	4.23 0.00 -0.46	13.83 0.00 -0.06	12.11 0.00 -0.48	15.24 -0.01 -0.01	13.21 -0.01 0.00	13.24 -0.01 0.00	10.23 -0.03 0.00	8.80 -0.02 0.00	10.62 -0.01 -0.01	14.84 -0.03 -0.01	9.52 0.01 -0.76	12.20 0.02 -0.20	13.43 0.02 0.00	12.12 0.01 0.00	3.03 0.01 -0.21	-3.42 -0.01 -0.47
NM_FRONTIER____DRP 24179	-2.41 0.40 -2.08	0.02 0.07 -1.22	1.18 0.01 -1.45	4.40 -0.21 -0.13	2.33 -0.08 -0.98	6.27 -0.31 -1.16	5.52 -0.37 -0.93	3.76 -0.24 -1.45	4.33 -0.36 -0.91	12.59 -1.30 -0.12	11.51 -1.07 -0.95	13.93 -1.33 -0.03	12.07 -1.16 -0.02	12.12 -1.14 0.00	9.41 -0.84 0.00	8.16 -0.66 0.00	9.77 -0.86 -0.02	13.53 -1.35 -0.03	9.42 -0.78 -1.46	11.33 -1.02 -0.39	12.35 -1.05 0.00	11.17 -0.94 0.00	3.02 -0.19 -0.40	-2.85 0.14 -0.90
NM_ST_REGIS____HYD 24053	-4.60 0.29 0.00	-1.19 0.09 0.00	-0.26 0.02 0.00	4.19 -0.29 0.00	1.35 -0.09 0.00	5.06 -0.37 0.00	4.56 -0.40 0.00	2.34 -0.20 0.00	3.47 -0.31 0.00	12.65 -1.13 0.00	10.31 -0.94 0.38	12.37 -1.20 1.66	12.16 -1.05 0.00	12.24 -1.02 0.00	9.52 -0.73 0.00	8.16 -0.66 0.00	9.78 -0.83 0.00	13.76 -1.10 1.56	6.49 -0.70 0.00	10.96 -1.01 0.00	12.21 -1.19 0.00	11.05 -1.06 0.00	2.56 -0.25 0.00	-3.56 0.33 0.00
NORTHPORT____1 23551	9.95 -0.61 -15.44	7.63 -0.18 -9.09	10.42 -0.04 -10.73	6.04 0.57 -0.98	8.90 0.19 -7.27	16.47 0.75 -10.29	12.63 0.78 -6.89	13.46 0.33 -10.58	11.01 0.49 -6.74	16.43 1.79 -0.86	18.76 1.60 -5.53	16.27 2.06 1.03	10.10 1.98 5.09	8.85 2.02 6.42	10.97 1.40 0.69	10.05 1.24 0.01	8.40 1.53 3.74	16.68 1.92 0.10	17.43 1.24 -7.44	12.85 1.79 0.91	10.61 1.99 4.78	10.73 1.71 3.09	15.80 0.41 -12.57	2.36 -0.46 -6.70
NORTHPORT____2 23552	9.95 -0.61 -15.44	7.63 -0.18 -9.09	10.42 -0.04 -10.73	6.04 0.57 -0.98	8.90 0.19 -7.27	16.47 0.75 -10.29	12.63 0.78 -6.89	13.46 0.33 -10.58	11.01 0.49 -6.74	16.43 1.79 -0.86	18.76 1.60 -5.53	16.27 2.06 1.03	10.10 1.98 5.09	8.85 2.02 6.42	10.97 1.40 0.69	10.05 1.24 0.01	8.40 1.53 3.74	16.68 1.92 0.10	17.43 1.24 -7.44	12.85 1.79 0.91	10.61 1.99 4.78	10.73 1.71 3.09	15.80 0.41 -12.57	2.36 -0.46 -6.70
NORTHPORT____3 23553	9.97 -0.59 -15.44	7.64 -0.17 -9.09	10.42 -0.04 -10.73	6.01 0.55 -0.98	8.89 0.18 -7.27	16.42 0.71 -10.29	12.58 0.73 -6.89	13.45 0.32 -10.58	10.99 0.48 -6.74	16.38 1.74 -0.86	18.65 1.49 -5.53	16.05 1.85 1.03	9.96 1.87 5.12	8.78 1.97 6.45	10.93 1.37 0.69	10.00 1.19 0.01	8.26 1.40 3.75	16.48 1.72 0.10	17.28 1.10 -7.43	12.63 1.60 0.94	10.33 1.78 4.85	10.57 1.60 3.13	15.57 0.39 -12.37	2.36 -0.45 -6.70
NORTHPORT____4 23650	9.97 -0.59 -15.44	7.64 -0.17 -9.09	10.42 -0.04 -10.73	6.01 0.55 -0.98	8.89 0.18 -7.27	16.42 0.71 -10.29	12.58 0.73 -6.89	13.45 0.32 -10.58	10.99 0.48 -6.74	16.38 1.74 -0.86	18.65 1.49 -5.53	16.05 1.85 1.03	9.96 1.87 5.12	8.78 1.97 6.45	10.93 1.37 0.69	10.00 1.19 0.01	8.26 1.40 3.75	16.48 1.72 0.10	17.28 1.10 -7.43	12.63 1.60 0.94	10.33 1.78 4.85	10.57 1.60 3.13	15.57 0.39 -12.37	2.36 -0.45 -6.70
NORTHPORT____IC 23718	9.95 -0.61 -15.44	7.63 -0.18 -9.09	10.42 -0.04 -10.73	6.04 0.57 -0.98	8.90 0.19 -7.27	16.47 0.75 -10.29	12.63 0.78 -6.89	13.46 0.33 -10.58	11.01 0.49 -6.74	16.43 1.79 -0.86	18.76 1.60 -5.53	16.27 2.06 1.03	10.10 1.98 5.09	8.85 2.02 6.42	10.97 1.40 0.69	10.05 1.24 0.01	8.40 1.53 3.74	16.68 1.92 0.10	17.43 1.24 -7.44	12.85 1.79 0.91	10.61 1.99 4.78	10.73 1.71 3.09	15.80 0.41 -12.57	2.36 -0.46 -6.70

NPX_GEN_1385_PROXY 323591	10.01 -0.54 -15.44	7.64 -0.16 -9.09	10.42 -0.03 -10.73	5.98 0.52 -0.98	8.89 0.18 -7.27	16.43 0.71 -10.29	12.63 0.78 -6.89	13.46 0.33 -10.58	11.01 0.49 -6.74	16.43 1.79 -0.86	18.80 1.63 -5.53	16.30 2.10 1.03	10.13 2.01 5.09	8.81 1.97 6.42	10.93 1.37 0.69	10.05 1.24 0.01	8.40 1.53 3.74	18.88 1.92 -2.10	17.40 1.21 -7.44	12.81 1.75 0.91	10.56 1.94 4.78	10.64 1.62 3.09	15.79 0.41 -12.57	2.34 -0.47 -6.70
NPX_GEN_CSC 323557	9.89 -0.67 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.54 0.82 -10.29	12.69 0.84 -6.89	13.44 0.30 -10.59	10.96 0.45 -6.74	16.23 1.59 -0.86	18.65 1.42 -5.60	16.11 1.84 0.97	10.85 1.81 4.17	9.07 1.86 6.04	10.86 1.27 0.66	9.94 1.13 0.01	8.44 1.39 3.56	18.71 1.73 -2.12	17.52 1.18 -7.60	13.03 1.70 0.65	11.03 1.88 4.25	10.92 1.62 2.81	17.21 0.39 -14.00	2.40 -0.41 -6.70
NSINS_S_GLNS_FALLS 23858	14.81 -0.26 -19.96	10.39 -0.06 -11.74	13.58 -0.02 -13.87	5.97 0.22 -1.27	10.91 0.07 -9.40	16.79 0.28 -11.08	14.18 0.32 -8.90	16.60 0.19 -13.87	12.75 0.27 -8.71	15.84 0.95 -1.12	21.56 0.82 -9.10	16.81 1.06 -0.52	14.24 0.88 -0.15	14.12 0.86 0.00	10.89 0.63 0.00	9.39 0.57 0.00	11.51 0.70 -0.19	16.15 1.05 -0.25	23.66 0.68 -14.23	16.59 0.91 -3.71	14.39 0.99 0.00	12.90 0.79 0.00	6.83 0.17 -3.85	4.51 -0.27 -8.67
NUCOR_STEEL____DRP 24197	-3.25 -0.06 -1.70	-0.31 -0.02 -1.00	0.90 -0.01 -1.18	4.67 0.08 -0.11	2.27 0.03 -0.80	6.52 0.15 -0.94	5.88 0.16 -0.76	3.79 0.06 -1.18	4.61 0.09 -0.74	14.22 0.35 -0.10	12.69 0.29 -0.77	15.53 0.28 -0.02	13.44 0.22 -0.01	13.52 0.26 0.00	10.45 0.20 0.00	9.00 0.18 0.00	10.89 0.26 -0.02	15.28 0.41 -0.02	10.25 0.31 -1.20	12.73 0.44 -0.32	13.89 0.49 0.00	12.50 0.39 0.00	3.23 0.09 -0.33	-3.26 -0.12 -0.74
NYISO_LBMP_REFERENCE 24008	-4.89 0.00 0.00	-1.28 0.00 0.00	-0.28 0.00 0.00	4.48 0.00 0.00	1.44 0.00 0.00	5.42 0.00 0.00	4.96 0.00 0.00	2.55 0.00 0.00	3.78 0.00 0.00	13.78 0.00 0.00	11.63 0.00 0.00	15.23 0.00 0.00	13.21 0.00 0.00	13.26 0.00 0.00	10.25 0.00 0.00	8.82 0.00 0.00	10.61 0.00 0.00	14.85 0.00 0.00	8.74 0.00 0.00	11.97 0.00 0.00	13.40 0.00 0.00	12.11 0.00 0.00	2.82 0.00 0.00	-3.89 0.00 0.00
NYPA_BRENTWD____GT 24164	9.91 -0.65 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.07 0.61 -0.98	8.91 0.20 -7.27	16.51 0.80 -10.29	12.67 0.82 -6.89	13.50 0.35 -10.60	11.04 0.53 -6.74	16.55 1.91 -0.86	19.02 1.69 -5.70	16.54 2.20 0.89	12.47 2.11 2.85	9.90 2.16 5.51	11.14 1.50 0.61	10.13 1.32 0.01	8.94 1.63 3.30	16.86 2.07 0.06	17.91 1.34 -7.83	13.63 1.93 0.27	12.04 2.14 3.50	11.53 1.84 2.41	19.28 0.44 -16.03	2.33 -0.49 -6.70
NYPA_GOWANUS____GT5 24156	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NYPA_GOWANUS____GT6 24157	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70
NYPA_HARLEM__RVR__GT1 24160	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.48 0.63 -6.89	13.61 0.32 -10.74	11.01 0.49 -6.74	16.46 1.82 -0.86	20.51 1.56 -7.31	17.48 2.07 -0.18	15.14 1.82 -0.11	15.06 1.81 0.01	11.63 1.38 0.00	10.01 1.20 0.00	12.21 1.45 -0.15	16.98 1.93 -0.19	20.68 1.12 -10.82	16.45 1.61 -2.87	15.20 1.80 0.00	13.65 1.55 0.00	6.12 0.33 -2.97	2.33 -0.49 -6.70
NYPA_HARLEM__RVR__GT2 24161	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.48 0.63 -6.89	13.61 0.32 -10.74	11.01 0.49 -6.74	16.46 1.82 -0.86	20.51 1.56 -7.31	17.48 2.07 -0.18	15.14 1.82 -0.11	15.06 1.81 0.01	11.63 1.38 0.00	10.01 1.20 0.00	12.21 1.45 -0.15	16.98 1.93 -0.19	20.68 1.12 -10.82	16.45 1.61 -2.87	15.20 1.80 0.00	13.65 1.55 0.00	6.12 0.33 -2.97	2.33 -0.49 -6.70
NYPA_KENT____GT 24152	10.01 -0.54 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.66 1.66 -7.38	17.61 2.19 -0.18	15.24 1.91 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.27 1.51 -0.15	17.10 2.05 -0.19	20.74 1.17 -10.82	16.52 1.67 -2.87	15.28 1.87 0.00	13.72 1.61 0.00	6.14 0.36 -2.97	2.33 -0.48 -6.70
NYPA_POUCH1____GT 24155	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.60 0.59 -8.59	12.50 0.65 -6.89	13.62 0.33 -10.74	11.01 0.50 -6.74	16.52 1.88 -0.86	20.64 1.63 -7.38	17.57 2.15 -0.18	15.21 1.88 -0.12	15.12 1.86 0.00	11.65 1.40 0.00	10.03 1.22 0.00	12.23 1.47 -0.15	17.06 2.01 -0.19	20.72 1.16 -10.82	16.50 1.65 -2.87	15.25 1.85 0.00	13.69 1.59 0.00	6.14 0.35 -2.97	2.34 -0.48 -6.70
NYPA_VERNON____GT2 24162	10.02 -0.54 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.59 -8.59	12.51 0.65 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.66 1.65 -7.38	17.61 2.19 -0.18	15.24 1.91 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.27 1.51 -0.15	17.10 2.05 -0.19	20.74 1.17 -10.82	16.51 1.66 -2.87	15.26 1.86 0.00	13.71 1.60 0.00	6.14 0.35 -2.97	2.33 -0.48 -6.70
NYPA_VERNON____GT3 24163	10.02 -0.54 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.59 -8.59	12.51 0.65 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.66 1.65 -7.38	17.61 2.19 -0.18	15.24 1.91 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.27 1.51 -0.15	17.10 2.05 -0.19	20.74 1.17 -10.82	16.51 1.66 -2.87	15.26 1.86 0.00	13.71 1.60 0.00	6.14 0.35 -2.97	2.33 -0.48 -6.70
NYPA__ASTORIA_CC1 323568	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.46 -0.98	8.86 0.15 -7.27	14.60 0.59 -8.59	12.50 0.65 -6.89	13.62 0.33 -10.74	11.02 0.50 -6.74	16.54 1.90 -0.86	20.65 1.64 -7.38	17.59 2.17 -0.18	15.22 1.89 -0.12	15.14 1.88 0.00	11.67 1.42 0.00	10.05 1.24 0.00	12.25 1.49 -0.15	17.07 2.03 -0.19	20.72 1.16 -10.82	16.49 1.65 -2.87	15.25 1.85 0.00	13.70 1.59 0.00	6.14 0.35 -2.97	2.34 -0.48 -6.70

NYPA__ASTORIA_CC2 323569	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.46 -0.98	8.86 0.15 -7.27	14.60 0.59 -8.59	12.50 0.65 -6.89	13.62 0.33 -10.74	11.02 0.50 -6.74	16.54 1.90 -0.86	20.65 1.64 -7.38	17.59 2.17 -0.18	15.22 1.89 -0.12	15.14 1.88 0.00	11.67 1.42 0.00	10.05 1.24 0.00	12.25 1.49 -0.15	17.07 2.03 -0.19	20.72 1.16 -10.82	16.49 1.65 -2.87	15.25 1.85 0.00	13.70 1.59 0.00	6.14 0.35 -2.97	2.34 -0.48 -6.70
NYPA__HOLTSVILL 23794	9.92 -0.64 -15.44	7.62 -0.18 -9.09	10.42 -0.04 -10.73	6.06 0.60 -0.98	8.91 0.20 -7.27	16.50 0.79 -10.29	12.66 0.81 -6.89	13.47 0.33 -10.59	11.01 0.49 -6.74	16.41 1.77 -0.86	18.80 1.57 -5.60	16.30 2.04 0.97	10.94 1.98 4.25	9.21 2.03 6.08	10.99 1.40 0.66	10.05 1.24 0.01	8.57 1.53 3.58	16.68 1.91 0.08	17.58 1.25 -7.59	13.11 1.81 0.67	11.10 2.00 4.29	11.00 1.73 2.83	17.11 0.42 -13.88	2.36 -0.45 -6.70
NYPA__HELLGATE_GT1 24158	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.48 0.63 -6.89	13.61 0.32 -10.74	11.01 0.49 -6.74	16.46 1.82 -0.86	20.51 1.56 -7.31	17.48 2.07 -0.18	15.14 1.82 -0.11	15.06 1.81 0.01	11.63 1.38 0.00	10.01 1.20 0.00	12.21 1.45 -0.15	16.98 1.93 -0.19	20.68 1.12 -10.82	16.45 1.61 -2.87	15.20 1.80 0.00	13.65 1.55 0.00	6.12 0.33 -2.97	2.33 -0.49 -6.70
NYPA__HELLGATE_GT2 24159	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.85 0.14 -7.27	14.58 0.57 -8.58	12.48 0.63 -6.89	13.61 0.32 -10.74	11.01 0.49 -6.74	16.46 1.82 -0.86	20.51 1.56 -7.31	17.48 2.07 -0.18	15.14 1.82 -0.11	15.06 1.81 0.01	11.63 1.38 0.00	10.01 1.20 0.00	12.21 1.45 -0.15	16.98 1.93 -0.19	20.68 1.12 -10.82	16.45 1.61 -2.87	15.20 1.80 0.00	13.65 1.55 0.00	6.12 0.33 -2.97	2.33 -0.49 -6.70
NYS_BARGE__HYD 23848	-2.56 0.30 -2.02	-0.04 0.05 -1.19	1.14 0.01 -1.41	4.41 -0.19 -0.13	2.32 -0.07 -0.95	6.27 -0.28 -1.12	5.53 -0.33 -0.90	3.75 -0.21 -1.41	4.36 -0.30 -0.88	12.81 -1.08 -0.11	11.68 -0.87 -0.92	14.19 -1.07 -0.02	12.29 -0.93 -0.02	12.34 -0.91 0.00	9.58 -0.68 0.00	8.30 -0.52 0.00	9.92 -0.72 -0.02	13.75 -1.12 -0.03	9.51 -0.64 -1.41	11.51 -0.84 -0.37	12.55 -0.85 0.00	11.35 -0.76 0.00	3.05 -0.15 -0.39	-2.93 0.09 -0.87
O.H_GEN_BRUCE 24063	-2.27 0.29 -2.33	0.14 0.05 -1.37	1.35 0.01 -1.62	4.47 -0.16 -0.15	2.48 -0.06 -1.10	6.50 -0.22 -1.29	5.73 -0.27 -1.04	3.99 -0.17 -1.62	4.54 -0.25 -1.02	13.01 -0.90 -0.13	11.94 -0.75 -1.05	4.14 -0.93 10.15	12.39 -0.83 -0.02	12.45 -0.81 0.00	9.63 -0.62 0.00	8.34 -0.48 0.00	10.03 -0.60 -0.02	19.75 -0.97 -5.87	9.79 -0.59 -1.63	11.65 -0.75 -0.43	12.66 -0.74 0.00	11.44 -0.66 0.00	3.12 -0.14 -0.45	-2.76 0.11 -1.01
OAK_ORCHARD__HYD 24046	-3.06 0.18 -1.65	-0.28 0.03 -0.97	0.87 0.01 -1.14	4.49 -0.09 -0.10	2.18 -0.04 -0.78	6.23 -0.11 -0.92	5.58 -0.12 -0.73	3.61 -0.08 -1.14	4.38 -0.11 -0.72	13.46 -0.40 -0.09	12.05 -0.32 -0.75	14.87 -0.39 -0.02	12.88 -0.34 -0.01	12.92 -0.34 0.00	10.00 -0.25 0.00	8.63 -0.18 0.00	10.39 -0.24 -0.02	14.49 -0.39 -0.02	9.70 -0.20 -1.16	12.03 -0.25 -0.31	13.15 -0.25 0.00	11.86 -0.24 0.00	3.08 -0.05 -0.32	-3.16 0.01 -0.72
OCC_CHEM__DRP 24175	-2.42 0.38 -2.08	0.01 0.07 -1.23	1.18 0.01 -1.45	4.41 -0.20 -0.13	2.34 -0.08 -0.98	6.29 -0.30 -1.16	5.54 -0.35 -0.93	3.77 -0.23 -1.45	4.34 -0.35 -0.91	12.64 -1.26 -0.12	11.55 -1.03 -0.95	13.99 -1.27 -0.03	12.12 -1.11 -0.02	12.17 -1.09 0.00	9.45 -0.81 0.00	8.19 -0.63 0.00	9.80 -0.83 -0.02	13.57 -1.31 -0.03	9.44 -0.76 -1.46	11.37 -0.99 -0.39	12.39 -1.01 0.00	11.20 -0.90 0.00	3.03 -0.19 -0.40	-2.86 0.13 -0.90
OLIN_CORP_DRP 24177	-2.44 0.34 -2.10	0.02 0.07 -1.24	1.19 0.01 -1.46	4.38 -0.23 -0.13	2.34 -0.09 -0.99	6.26 -0.34 -1.17	5.51 -0.39 -0.94	3.77 -0.24 -1.46	4.34 -0.35 -0.91	12.64 -1.26 -0.12	11.55 -1.03 -0.95	13.99 -1.27 -0.03	12.12 -1.11 -0.02	12.17 -1.09 0.00	9.45 -0.81 0.00	8.19 -0.63 0.00	9.80 -0.83 -0.02	13.57 -1.31 -0.03	9.44 -0.76 -1.46	11.37 -0.99 -0.39	12.39 -1.01 0.00	11.20 -0.90 0.00	3.03 -0.19 -0.40	-2.86 0.13 -0.90
OLIN_CORP_DSASP 323712	-2.42 0.38 -2.08	0.01 0.07 -1.23	1.18 0.01 -1.45	4.41 -0.20 -0.13	2.34 -0.08 -0.98	6.29 -0.30 -1.16	5.54 -0.35 -0.93	3.77 -0.23 -1.45	4.34 -0.35 -0.91	12.64 -1.26 -0.12	11.55 -1.03 -0.95	13.99 -1.27 -0.03	12.12 -1.11 -0.02	12.17 -1.09 0.00	9.45 -0.81 0.00	8.19 -0.63 0.00	9.80 -0.83 -0.02	13.57 -1.31 -0.03	9.44 -0.76 -1.46	11.37 -0.99 -0.39	12.39 -1.01 0.00	11.20 -0.90 0.00	3.03 -0.19 -0.40	-2.86 0.13 -0.90
ONEIDA_HERK_LFGE 323681	-4.92 -0.03 0.00	-1.29 -0.01 0.00	-0.28 0.00 0.00	4.50 0.02 0.00	1.45 0.01 0.00	5.48 0.05 0.00	5.04 0.08 0.00	2.59 0.05 0.00	3.85 0.07 0.00	14.05 0.27 0.00	11.90 0.23 -0.03	15.67 0.29 -0.15	13.46 0.24 0.00	13.48 0.22 0.00	10.42 0.17 0.00	8.96 0.15 0.00	10.80 0.19 0.00	15.15 0.30 0.00	8.94 0.20 0.00	12.23 0.26 0.00	13.66 0.26 0.00	12.31 0.20 0.00	2.86 0.04 0.00	-3.95 -0.06 0.00
ONONDAGA_REF_OCCRA 23987	-3.59 0.03 -1.27	-0.53 0.00 -0.75	0.61 0.00 -0.89	4.55 -0.01 -0.08	2.04 0.00 -0.60	6.14 0.01 -0.71	5.56 0.03 -0.57	3.44 0.01 -0.88	4.35 0.02 -0.56	13.92 0.07 -0.07	12.27 0.06 -0.57	15.31 0.07 -0.02	13.28 0.05 -0.01	13.31 0.05 0.00	10.27 0.02 0.00	8.84 0.03 0.00	10.67 0.04 -0.01	14.93 0.06 -0.02	9.72 0.07 -0.91	12.31 0.10 -0.24	13.51 0.10 0.00	12.19 0.08 0.00	3.08 0.02 -0.25	-3.35 -0.03 -0.56
ONONDAGA__COGEN 23986	-3.57 0.04 -1.28	-0.52 0.01 -0.76	0.61 0.00 -0.89	4.54 -0.02 -0.08	2.04 0.00 -0.60	6.14 0.00 -0.71	5.55 0.02 -0.57	3.44 0.01 -0.89	4.34 0.00 -0.56	13.87 0.02 -0.07	12.23 0.02 -0.58	15.26 0.01 -0.02	13.23 0.01 -0.01	13.26 0.00 0.00	10.24 -0.01 0.00	8.81 0.00 0.00	10.64 0.01 -0.01	14.88 0.01 -0.02	9.69 0.04 -0.91	12.27 0.06 -0.24	13.46 0.06 0.00	12.15 0.04 0.00	3.08 0.01 -0.25	-3.34 -0.01 -0.56
ONTARIO__LFGE 23819	-2.95 0.02 -1.92	-0.16 0.00 -1.13	1.05 0.00 -1.33	4.61 0.01 -0.12	2.35 0.01 -0.90	6.54 0.05 -1.07	5.88 0.07 -0.85	3.91 0.03 -1.33	4.66 0.05 -0.84	14.09 0.21 -0.11	12.67 0.17 -0.87	15.47 0.22 -0.02	13.37 0.15 -0.01	13.40 0.14 0.00	10.33 0.07 0.00	8.89 0.07 0.00	10.76 0.13 -0.02	15.04 0.16 -0.02	10.21 0.12 -1.35	12.52 0.19 -0.36	13.65 0.24 0.00	12.29 0.18 0.00	3.23 0.04 -0.37	-3.10 -0.05 -0.84
ORANGEVILLE_WT_PWR 323706	-2.11 0.30 -2.48	0.23 0.06 -1.46	1.45 0.01 -1.72	4.46 -0.18 -0.16	2.54 -0.06 -1.17	6.58 -0.22 -1.37	5.81 -0.25 -1.11	4.11 -0.16 -1.72	4.63 -0.23 -1.08	13.12 -0.79 -0.14	12.11 -0.64 -1.12	14.49 -0.78 -0.03	12.54 -0.69 -0.02	12.57 -0.69 0.00	9.70 -0.55 0.00	8.37 -0.44 0.00	10.09 -0.54 -0.02	14.01 -0.87 -0.03	9.97 -0.50 -1.73	11.83 -0.60 -0.46	12.80 -0.60 0.00	11.57 -0.54 0.00	3.17 -0.11 -0.48	-2.73 0.09 -1.07

OSWEGATCHIE___HYD 24044	-4.65	-1.21	-0.26	4.24	1.36	5.14	4.70	2.42	3.59	13.08	10.81	13.47	12.54	12.58	9.75	8.37	10.08	14.17	7.39	11.39	12.71	11.46	2.66	-3.67
	0.24	0.07	0.02	-0.24	-0.08	-0.28	-0.26	-0.13	-0.19	-0.70	-0.59	-0.77	-0.67	-0.68	-0.51	-0.44	-0.53	-0.69	-0.40	-0.58	-0.70	-0.65	-0.16	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	-3.82	-0.69	0.39	4.45	1.86	5.86	5.30	3.17	4.12	13.57	11.85	14.95	12.96	13.00	10.05	8.65	10.42	14.57	9.27	11.95	13.17	11.90	2.96	-3.41
	0.11	0.03	0.00	-0.09	-0.03	-0.10	-0.08	-0.05	-0.07	-0.26	-0.21	-0.30	-0.26	-0.26	-0.21	-0.17	-0.20	-0.29	-0.15	-0.20	-0.23	-0.21	-0.04	0.06
	-0.96	-0.56	-0.67	-0.06	-0.45	-0.53	-0.43	-0.66	-0.42	-0.05	-0.43	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.67	-0.18	0.00	0.00	-0.19	-0.42
OSWEGO___6 23613	-3.82	-0.69	0.39	4.45	1.86	5.86	5.30	3.17	4.12	13.57	11.85	14.95	12.96	13.00	10.05	8.65	10.42	14.57	9.27	11.95	13.17	11.90	2.96	-3.41
	0.11	0.03	0.00	-0.09	-0.03	-0.10	-0.08	-0.05	-0.07	-0.26	-0.21	-0.30	-0.26	-0.26	-0.21	-0.17	-0.20	-0.29	-0.15	-0.20	-0.23	-0.21	-0.04	0.06
	-0.96	-0.56	-0.67	-0.06	-0.45	-0.53	-0.43	-0.66	-0.42	-0.05	-0.43	-0.01	-0.01	0.00	0.00	0.00	-0.01	-0.01	-0.67	-0.18	0.00	0.00	-0.19	-0.42
OUTOKUMPU-AB___DRP 24206	-2.51	0.00	1.19	4.48	2.38	6.40	5.65	3.85	4.45	13.02	11.89	14.42	12.49	12.54	9.73	8.43	10.09	14.00	9.71	11.73	12.79	11.55	3.11	-2.95
	0.27	0.05	0.01	-0.13	-0.05	-0.20	-0.25	-0.17	-0.25	-0.87	-0.70	-0.84	-0.74	-0.71	-0.52	-0.39	-0.54	-0.88	-0.50	-0.63	-0.62	-0.56	-0.11	0.03
	-2.11	-1.24	-1.47	-0.13	-0.99	-1.17	-0.94	-1.47	-0.92	-0.12	-0.96	-0.03	-0.02	0.00	0.00	0.00	-0.02	-0.03	-1.47	-0.39	0.00	0.00	-0.40	-0.91
OXBOW___ 24026	-2.48	0.01	1.19	4.46	2.36	6.36	5.61	3.82	4.41	12.87	11.76	14.25	12.34	12.40	9.62	8.34	9.98	13.84	9.61	11.60	12.64	11.42	3.08	-2.91
	0.31	0.05	0.01	-0.15	-0.06	-0.23	-0.29	-0.19	-0.29	-1.02	-0.82	-1.00	-0.88	-0.85	-0.63	-0.48	-0.65	-1.04	-0.60	-0.76	-0.77	-0.68	-0.14	0.07
	-2.10	-1.23	-1.46	-0.13	-0.99	-1.16	-0.94	-1.46	-0.92	-0.12	-0.95	-0.03	-0.02	0.00	0.00	0.00	-0.02	-0.03	-1.46	-0.39	0.00	0.00	-0.40	-0.91
OXY_CHEM_DSASP 323612	-2.42	0.01	1.18	4.41	2.34	6.29	5.54	3.77	4.34	12.64	11.55	13.99	12.12	12.17	9.45	8.19	9.80	13.57	9.44	11.37	12.39	11.20	3.03	-2.86
	0.38	0.07	0.01	-0.20	-0.08	-0.30	-0.35	-0.23	-0.35	-1.26	-1.03	-1.27	-1.11	-1.09	-0.81	-0.63	-0.83	-1.31	-0.76	-0.99	-1.01	-0.90	-0.19	0.13
	-2.08	-1.23	-1.45	-0.13	-0.98	-1.16	-0.93	-1.45	-0.91	-0.12	-0.95	-0.03	-0.02	0.00	0.00	0.00	-0.02	-0.03	-1.46	-0.39	0.00	0.00	-0.40	-0.90
PEEKSKILL___ 23653	9.97	7.61	10.36	5.88	8.80	14.49	12.40	13.52	10.92	16.33	20.05	17.35	15.01	14.93	11.51	9.91	12.09	16.87	20.56	16.32	15.09	13.56	6.09	2.34
	-0.48	-0.13	-0.03	0.42	0.13	0.54	0.59	0.30	0.45	1.69	1.46	1.93	1.69	1.68	1.26	1.10	1.33	1.82	1.07	1.50	1.69	1.46	0.33	-0.43
	-15.35	-9.02	-10.66	-0.98	-7.22	-8.53	-6.85	-10.68	-6.70	-0.86	-6.96	-0.18	-0.11	0.00	0.00	0.00	-0.14	-0.19	-10.75	-2.85	0.00	0.00	-2.95	-6.66
PGE MADISON___WINDPWR 24146	-0.26	1.50	3.07	4.99	3.79	8.44	7.48	6.12	6.21	15.28	14.75	16.56	14.37	14.40	11.09	9.53	11.57	16.24	12.97	14.02	14.56	13.03	3.95	-2.02
	-0.20	-0.06	-0.01	0.20	0.08	0.33	0.37	0.21	0.33	1.24	0.93	1.27	1.12	1.14	0.83	0.72	0.90	1.33	0.83	1.15	1.16	0.92	0.20	-0.23
	-4.83	-2.84	-3.36	-0.31	-2.28	-2.68	-2.15	-3.36	-2.11	-0.27	-2.19	-0.06	-0.04	0.00	0.00	0.00	-0.05	-0.06	-3.40	-0.90	0.00	0.00	-0.93	-2.10
PIERCEFIELD___HYD 23852	-4.57	-1.18	-0.26	4.16	1.34	5.03	4.55	2.34	3.46	12.59	10.28	12.36	12.11	12.17	9.45	8.11	9.75	13.70	6.52	10.93	12.19	11.01	2.55	-3.54
	0.32	0.10	0.02	-0.32	-0.10	-0.40	-0.42	-0.21	-0.32	-1.18	-0.99	-1.27	-1.10	-1.09	-0.80	-0.70	-0.87	-1.16	-0.72	-1.04	-1.21	-1.09	-0.26	0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	1.60	0.00	0.00	0.00	0.00	0.00	0.00	1.51	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1 323563	9.91	7.62	10.42	6.06	8.91	16.49	12.65	13.55	11.04	16.56	19.51	16.94	19.03	12.57	11.36	10.13	10.23	16.95	19.02	15.50	15.78	13.51	29.40	2.33
	-0.64	-0.18	-0.04	0.60	0.20	0.78	0.80	0.35	0.52	1.92	1.70	2.20	2.10	2.15	1.49	1.31	1.63	2.06	1.33	1.91	2.13	1.84	0.43	-0.49
	-15.44	-9.09	-10.73	-0.98	-7.27	-10.29	-6.89	-10.65	-6.74	-0.86	-6.18	0.49	-3.73	2.83	0.38	0.00	2.01	-0.04	-8.95	-1.61	-0.25	0.43	-26.16	-6.70
PJM_GEN_HTP_PROXY 323702	10.03	7.66	10.42	5.92	8.86	14.59	12.49	13.61	11.00	16.49	20.42	17.53	15.17	15.09	11.63	10.02	12.22	17.04	20.72	16.46	15.40	13.67	6.13	2.35
	-0.52	-0.14	-0.03	0.46	0.15	0.58	0.64	0.32	0.49	1.85	1.60	2.11	1.84	1.83	1.38	1.21	1.46	1.99	1.16	1.62	1.82	1.56	0.35	-0.46
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.19	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	-0.18	0.00	-2.97	-6.70
PJM_GEN_KEystone 24065	5.19	4.71	6.87	5.36	6.37	11.48	9.89	9.89	8.52	15.28	17.09	16.39	14.17	14.15	10.91	9.39	11.43	15.92	16.50	14.65	14.51	12.90	4.98	0.36
	-0.23	-0.07	-0.02	0.23	0.08	0.31	0.32	0.16	0.24	0.93	0.79	1.04	0.89	0.90	0.66	0.58	0.72	0.94	0.52	0.76	0.92	0.79	0.18	-0.23
	-10.32	-6.07	-7.17	-0.66	-4.86	-5.74	-4.61	-7.18	-4.50	-0.58	-4.67	-0.12	-0.08	0.00	0.00	0.00	-0.10	-0.13	-7.23	-1.92	-0.18	0.00	-1.99	-4.48
PJM_GEN_NEPTUNE_PROXY 323594	9.98	7.64	10.42	6.01	8.89	16.41	12.56	13.41	10.98	16.34	18.39	15.90	5.84	7.06	10.75	9.98	7.50	16.50	16.64	11.56	8.33	9.39	9.37	2.38
	-0.58	-0.17	-0.04	0.55	0.18	0.70	0.71	0.31	0.46	1.70	1.52	1.95	1.87	1.92	1.33	1.17	1.45	1.80	1.16	1.69	1.89	1.63	0.39	-0.43
	-15.44	-9.09	-10.73	-0.98	-7.27	-10.29	-6.89	-10.55	-6.74	-0.86	-5.24	1.28	9.24	8.12	0.84	0.01	4.56	0.16	-6.73	2.10	6.97	4.34	-6.17	-6.70
PJM_GEN_VFT_PROXY 323633	10.04	7.66	10.42	5.91	8.85	14.58	12.48	13.60	10.99	16.47	20.54	17.50	15.15	15.06	11.61	10.01	12.20	17.01	20.70	16.43	15.37	13.63	6.12	2.36
	-0.52	-0.14	-0.03	0.45	0.14	0.57	0.63	0.32	0.48	1.83	1.59	2.08	1.82	1.81	1.36	1.19	1.44	1.96	1.13	1.59	1.78	1.53	0.34	-0.45
	-15.44	-9.08	-10.73	-0.98	-7.27	-8.58	-6.89	-10.74	-6.74	-0.86	-7.32	-0.18	-0.12	0.00	0.00	0.00	-0.15	-0.19	-10.82	-2.87	-0.18	0.00	-2.97	-6.70
PLEASANTVLY___LBMP 24000	10.52	7.93	10.72	5.89	9.04	14.74	12.58	13.85	11.12	16.23	20.19	17.33	14.88	14.80	11.41	9.83	11.99	16.75	20.86	16.32	14.97	13.46	6.17	2.59
	-0.46	-0.12	-0.03	0.40	0.13	0.50	0.54	0.28	0.42	1.57	1.35	1.79	1.55	1.55	1.15	1.01	1.23	1.69	1.00	1.40	1.56	1.35	0.30	-0.40
	-15.87	-9.33	-11.03	-1.01	-7.47	-8.81	-7.08	-11.03	-6.92	-0.89	-7.21	-0.31	-0.12	0.00	0.00	0.00	-0.15	-0.20	-11.12	-2.95	0.00	0.00	-3.06	-6.88

POLETTI____ 23519	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.46 -0.98	8.86 0.15 -7.27	14.60 0.59 -8.58	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.50 1.86 -0.86	20.55 1.60 -7.32	17.53 2.12 -0.18	15.18 1.85 -0.12	15.09 1.84 0.00	11.64 1.38 0.00	10.03 1.21 0.00	12.22 1.46 -0.15	17.04 1.99 -0.19	20.72 1.15 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.13 0.34 -2.97	2.35 -0.46 -6.70
PORT_JEFF_3 23555	9.90 -0.66 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.08 0.62 -0.98	8.92 0.21 -7.27	16.53 0.81 -10.29	12.69 0.83 -6.89	13.48 0.34 -10.59	11.02 0.51 -6.74	16.48 1.84 -0.86	18.87 1.63 -5.61	16.38 2.11 0.97	11.14 2.04 4.11	9.33 2.09 6.02	11.05 1.45 0.66	10.09 1.28 0.01	8.65 1.58 3.55	16.76 1.98 0.08	17.66 1.30 -7.61	13.22 1.87 0.63	11.24 2.06 4.22	11.07 1.77 2.81	17.25 0.42 -14.01	2.35 -0.46 -6.70
PORT_JEFF_4 23616	9.90 -0.66 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.08 0.62 -0.98	8.92 0.21 -7.27	16.53 0.81 -10.29	12.69 0.83 -6.89	13.48 0.34 -10.59	11.02 0.51 -6.74	16.48 1.84 -0.86	18.87 1.63 -5.61	16.38 2.11 0.97	11.14 2.04 4.11	9.33 2.09 6.02	11.05 1.45 0.66	10.09 1.28 0.01	8.65 1.58 3.55	16.76 1.98 0.08	17.66 1.30 -7.61	13.22 1.87 0.63	11.24 2.06 4.22	11.07 1.77 2.81	17.25 0.42 -14.01	2.35 -0.46 -6.70
PORT_JEFF_IC 23713	9.89 -0.67 -15.44	7.62 -0.19 -9.09	10.41 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.53 0.82 -10.29	12.70 0.84 -6.89	13.49 0.35 -10.59	11.03 0.51 -6.74	16.50 1.86 -0.86	18.90 1.64 -5.62	16.41 2.13 0.95	11.39 2.06 3.88	9.44 2.12 5.93	11.07 1.47 0.65	10.11 1.30 0.01	8.71 1.60 3.51	16.79 2.01 0.08	17.71 1.32 -7.65	13.31 1.90 0.57	11.40 2.09 4.09	11.17 1.79 2.73	17.64 0.43 -14.40	2.35 -0.47 -6.70
PPL PILGRIM_ST_GT1 24216	9.91 -0.65 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.07 0.61 -0.98	8.91 0.20 -7.27	16.51 0.80 -10.29	12.67 0.82 -6.89	13.50 0.35 -10.60	11.04 0.53 -6.74	16.55 1.91 -0.86	19.02 1.69 -5.70	16.54 2.20 0.89	12.47 2.11 2.85	9.90 2.16 5.51	11.14 1.50 0.61	10.13 1.32 0.01	8.94 1.63 3.30	16.86 2.07 0.06	17.91 1.34 -7.83	13.63 1.93 0.27	12.04 2.14 3.50	11.53 1.84 2.41	19.28 0.44 -16.03	2.33 -0.49 -6.70
PPL PILGRIM_ST_GT2 24217	9.91 -0.65 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.07 0.61 -0.98	8.91 0.20 -7.27	16.51 0.80 -10.29	12.67 0.82 -6.89	13.50 0.35 -10.60	11.04 0.53 -6.74	16.55 1.91 -0.86	19.02 1.69 -5.70	16.54 2.20 0.89	12.47 2.11 2.85	9.90 2.16 5.51	11.14 1.50 0.61	10.13 1.32 0.01	8.94 1.63 3.30	16.86 2.07 0.06	17.91 1.34 -7.83	13.63 1.93 0.27	12.04 2.14 3.50	11.53 1.84 2.41	19.28 0.44 -16.03	2.33 -0.49 -6.70
PPL_SHRM_GT3 24213	9.90 -0.66 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.08 0.62 -0.98	8.92 0.21 -7.27	16.53 0.81 -10.29	12.68 0.83 -6.89	13.44 0.30 -10.59	10.96 0.45 -6.74	16.24 1.59 -0.86	18.67 1.42 -5.61	16.11 1.84 0.96	10.97 1.81 4.05	9.12 2.16 6.00	10.87 1.27 0.66	9.94 1.13 0.01	8.47 1.39 3.54	16.51 1.74 0.08	17.54 1.18 -7.62	13.07 1.70 0.61	11.10 1.88 4.18	10.96 1.63 2.78	17.38 0.39 -14.18	2.40 -0.42 -6.70
PPL_SHRM_GT4 24214	9.90 -0.66 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.08 0.62 -0.98	8.92 0.21 -7.27	16.53 0.81 -10.29	12.68 0.83 -6.89	13.44 0.30 -10.59	10.96 0.45 -6.74	16.24 1.59 -0.86	18.67 1.42 -5.61	16.11 1.84 0.96	10.97 1.81 4.05	9.12 2.16 6.00	10.87 1.27 0.66	9.94 1.13 0.01	8.47 1.39 3.54	16.51 1.74 0.08	17.54 1.18 -7.62	13.07 1.70 0.61	11.10 1.88 4.18	10.96 1.63 2.78	17.38 0.39 -14.18	2.40 -0.42 -6.70
PROJECT___ORANGE 1 24174	-3.76 0.04 -1.08	-0.64 0.01 -0.64	0.47 0.00 -0.75	4.52 -0.03 -0.07	1.94 -0.01 -0.51	6.01 -0.02 -0.60	5.45 0.01 -0.48	3.30 0.00 -0.75	4.24 0.00 -0.47	13.85 0.01 -0.06	12.13 0.01 -0.49	15.25 0.00 -0.01	13.22 0.00 -0.01	13.25 0.00 0.00	10.24 -0.02 0.00	8.81 -0.01 0.00	10.62 0.00 -0.01	14.86 -0.01 -0.01	9.54 0.02 -0.78	12.21 0.03 -0.21	13.44 0.03 0.00	12.13 0.02 0.00	3.03 0.01 -0.21	-3.42 -0.01 -0.48
PROJECT___ORANGE 2 24166	-3.76 0.04 -1.08	-0.64 0.01 -0.64	0.47 0.00 -0.75	4.52 -0.03 -0.07	1.94 -0.01 -0.51	6.01 -0.02 -0.60	5.45 0.01 -0.48	3.30 0.00 -0.75	4.24 0.00 -0.47	13.85 0.01 -0.06	12.13 0.01 -0.49	15.25 0.00 -0.01	13.22 0.00 -0.01	13.25 0.00 0.00	10.24 -0.02 0.00	8.81 -0.01 0.00	10.62 0.00 -0.01	14.86 -0.01 -0.01	9.54 0.02 -0.78	12.21 0.03 -0.21	13.44 0.03 0.00	12.13 0.02 0.00	3.03 0.01 -0.21	-3.42 -0.01 -0.48
PYRITES___HYD 24023	-4.63 0.26 0.00	-1.20 0.08 0.00	-0.26 0.02 0.00	4.21 -0.27 0.00	1.35 -0.09 0.00	5.10 -0.33 0.00	4.61 -0.35 0.00	2.37 -0.17 0.00	3.51 -0.27 0.00	12.80 -0.98 0.00	10.43 -0.83 0.38	12.52 -1.07 1.64	12.28 -0.93 0.00	12.34 -0.91 0.00	9.58 -0.67 0.00	8.22 -0.59 0.00	9.90 -0.72 0.00	13.92 -0.94 0.00	6.62 -0.58 1.54	11.11 -0.86 0.00	12.38 -1.02 0.00	11.18 -0.93 0.00	2.59 -0.22 0.00	-3.58 0.30 0.00
RAMAPO___LBMP 323565	9.70 -0.48 -15.07	7.45 -0.13 -8.86	10.17 -0.03 -10.47	5.86 0.42 -0.96	8.67 0.13 -7.10	14.35 0.54 -8.39	12.28 0.59 -6.73	13.34 0.30 -10.50	10.80 0.45 -6.58	16.31 1.69 -0.84	19.91 1.45 -6.82	17.34 1.93 -0.18	15.01 1.69 -0.11	14.93 1.68 0.00	11.51 1.26 0.00	9.91 1.10 0.00	12.08 1.32 -0.14	16.85 1.81 -0.19	20.36 1.06 -10.56	16.27 1.50 -2.80	15.10 1.70 0.00	13.58 1.47 0.00	6.04 0.33 -2.90	2.21 -0.44 -6.54
RANKINE____ 23646	-2.39 0.27 -2.23	0.07 0.05 -1.31	1.28 0.01 -1.55	4.49 -0.14 -0.14	2.43 -0.05 -1.05	6.47 -0.19 -1.24	5.72 -0.23 -0.99	3.94 -0.16 -1.55	4.52 -0.22 -0.97	13.12 -0.78 -0.12	12.01 -0.63 -1.01	14.51 -0.75 -0.03	12.56 -0.67 -0.02	12.62 -0.64 0.00	9.78 -0.47 0.00	8.47 -0.35 0.00	10.18 -0.46 -0.02	14.10 -0.78 -0.03	9.83 -0.45 -1.54	11.84 -0.54 -0.41	12.90 -0.50 0.00	11.65 -0.45 0.00	3.15 -0.09 -0.42	-2.90 0.03 -0.95
RAVENSWOOD_GT2_1 24244	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.50 1.86 -0.86	20.61 1.60 -7.38	17.54 2.12 -0.18	15.18 1.85 -0.12	15.10 1.84 0.00	11.64 1.38 0.00	10.02 1.21 0.00	12.22 1.46 -0.15	17.04 1.99 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.14 0.35 -2.97	2.35 -0.46 -6.70
RAVENSWOOD_GT2_2 24245	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.50 1.86 -0.86	20.61 1.60 -7.38	17.54 2.12 -0.18	15.18 1.85 -0.12	15.10 1.84 0.00	11.64 1.38 0.00	10.02 1.21 0.00	12.22 1.46 -0.15	17.04 1.99 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.14 0.35 -2.97	2.35 -0.46 -6.70

RAVENSWOOD_GT2_3 24246	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.60 0.59 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.01 0.50 -6.74	16.51 1.87 -0.86	20.62 1.61 -7.38	17.55 2.13 -0.18	15.19 1.86 -0.12	15.10 1.85 0.00	11.64 1.39 0.00	10.03 1.21 0.00	12.23 1.47 -0.15	17.05 2.00 -0.19	20.72 1.16 -10.82	16.47 1.63 -2.87	15.23 1.83 0.00	13.68 1.57 0.00	6.14 0.35 -2.97	2.35 -0.46 -6.70
RAVENSWOOD_GT2_4 24247	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.60 0.59 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.01 0.50 -6.74	16.51 1.87 -0.86	20.62 1.61 -7.38	17.55 2.13 -0.18	15.19 1.86 -0.12	15.10 1.85 0.00	11.64 1.39 0.00	10.03 1.21 0.00	12.23 1.47 -0.15	17.05 2.00 -0.19	20.72 1.16 -10.82	16.47 1.63 -2.87	15.23 1.83 0.00	13.68 1.57 0.00	6.14 0.35 -2.97	2.35 -0.46 -6.70
RAVENSWOOD_GT3_1 24248	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.01 0.49 -6.74	16.50 1.86 -0.86	20.61 1.60 -7.38	17.54 2.12 -0.18	15.18 1.85 -0.12	15.10 1.84 0.00	11.64 1.38 0.00	10.02 1.21 0.00	12.22 1.46 -0.15	17.04 1.99 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.14 0.35 -2.97	2.35 -0.46 -6.70
RAVENSWOOD_GT3_2 24249	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.01 0.49 -6.74	16.50 1.86 -0.86	20.61 1.60 -7.38	17.54 2.12 -0.18	15.18 1.85 -0.12	15.10 1.84 0.00	11.64 1.38 0.00	10.02 1.21 0.00	12.22 1.46 -0.15	17.04 1.99 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.14 0.35 -2.97	2.35 -0.46 -6.70
RAVENSWOOD_GT3_3 24250	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.46 -0.98	8.86 0.15 -7.27	14.60 0.59 -8.59	12.50 0.65 -6.89	13.62 0.33 -10.74	11.01 0.50 -6.74	16.52 1.88 -0.86	20.63 1.62 -7.38	17.56 2.14 -0.18	15.20 1.87 -0.12	15.12 1.86 0.00	11.65 1.40 0.00	10.04 1.22 0.00	12.24 1.48 -0.15	17.07 2.02 -0.19	20.73 1.17 -10.82	16.48 1.64 -2.87	15.24 1.84 0.00	13.69 1.58 0.00	6.14 0.35 -2.97	2.34 -0.47 -6.70
RAVENSWOOD_GT3_4 24251	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.46 -0.98	8.86 0.15 -7.27	14.60 0.59 -8.59	12.50 0.65 -6.89	13.62 0.33 -10.74	11.01 0.50 -6.74	16.52 1.88 -0.86	20.63 1.62 -7.38	17.56 2.14 -0.18	15.20 1.87 -0.12	15.12 1.86 0.00	11.65 1.40 0.00	10.04 1.22 0.00	12.24 1.48 -0.15	17.07 2.02 -0.19	20.73 1.17 -10.82	16.48 1.64 -2.87	15.24 1.84 0.00	13.69 1.58 0.00	6.14 0.35 -2.97	2.34 -0.47 -6.70
RAVENSWOOD_GT_1 23729	10.02 -0.54 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.59 -8.59	12.51 0.65 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.66 1.65 -7.38	17.61 2.19 -0.18	15.24 1.91 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.27 1.51 -0.15	17.10 2.05 -0.19	20.74 1.17 -10.82	16.51 1.66 -2.87	15.26 1.86 0.00	13.71 1.60 0.00	6.14 0.35 -2.97	2.33 -0.48 -6.70
RAVENSWOOD_GT_10 24258	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.50 1.86 -0.86	20.61 1.60 -7.38	17.54 2.12 -0.18	15.17 1.85 -0.12	15.09 1.84 0.00	11.63 1.38 0.00	10.02 1.21 0.00	12.22 1.46 -0.15	17.04 1.99 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.14 0.35 -2.97	2.35 -0.46 -6.70
RAVENSWOOD_GT_11 24259	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.50 1.86 -0.86	20.61 1.60 -7.38	17.54 2.12 -0.18	15.17 1.85 -0.12	15.09 1.84 0.00	11.63 1.38 0.00	10.02 1.21 0.00	12.22 1.46 -0.15	17.04 1.99 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.14 0.35 -2.97	2.35 -0.46 -6.70
RAVENSWOOD_GT_4 24252	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.49 1.85 -0.86	20.61 1.60 -7.38	17.53 2.11 -0.18	15.17 1.84 -0.12	15.09 1.83 0.00	11.63 1.37 0.00	10.02 1.20 0.00	12.21 1.45 -0.15	17.03 1.99 -0.19	20.72 1.15 -10.82	16.46 1.62 -2.87	15.21 1.81 0.00	13.67 1.56 0.00	6.13 0.35 -2.97	2.35 -0.46 -6.70
RAVENSWOOD_GT_5 24254	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.49 1.85 -0.86	20.61 1.60 -7.38	17.53 2.11 -0.18	15.17 1.84 -0.12	15.09 1.83 0.00	11.63 1.37 0.00	10.02 1.20 0.00	12.21 1.45 -0.15	17.03 1.99 -0.19	20.72 1.15 -10.82	16.46 1.62 -2.87	15.21 1.81 0.00	13.67 1.56 0.00	6.13 0.35 -2.97	2.35 -0.46 -6.70
RAVENSWOOD_GT_6 24253	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.49 1.85 -0.86	20.61 1.60 -7.38	17.53 2.11 -0.18	15.17 1.84 -0.12	15.09 1.83 0.00	11.63 1.37 0.00	10.02 1.20 0.00	12.21 1.45 -0.15	17.03 1.99 -0.19	20.72 1.15 -10.82	16.46 1.62 -2.87	15.21 1.81 0.00	13.67 1.56 0.00	6.13 0.35 -2.97	2.35 -0.46 -6.70
RAVENSWOOD_GT_7 24255	10.03 -0.52 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.49 1.85 -0.86	20.61 1.60 -7.38	17.53 2.11 -0.18	15.17 1.84 -0.12	15.09 1.83 0.00	11.63 1.37 0.00	10.02 1.20 0.00	12.21 1.45 -0.15	17.03 1.99 -0.19	20.72 1.15 -10.82	16.46 1.62 -2.87	15.21 1.81 0.00	13.67 1.56 0.00	6.13 0.35 -2.97	2.35 -0.46 -6.70
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.50 1.86 -0.86	20.61 1.60 -7.38	17.54 2.12 -0.18	15.17 1.85 -0.12	15.09 1.84 0.00	11.63 1.38 0.00	10.02 1.21 0.00	12.22 1.46 -0.15	17.04 1.99 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.14 0.35 -2.97	2.35 -0.46 -6.70
RAVENSWOOD_GT_9 24257	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.50 1.86 -0.86	20.61 1.60 -7.38	17.54 2.12 -0.18	15.17 1.85 -0.12	15.09 1.84 0.00	11.63 1.38 0.00	10.02 1.21 0.00	12.22 1.46 -0.15	17.04 1.99 -0.19	20.72 1.16 -10.82	16.46 1.62 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.14 0.35 -2.97	2.35 -0.46 -6.70

RAVENSWOOD___1 23533	10.02 -0.54 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.59 -8.59	12.50 0.65 -6.89	13.62 0.33 -10.74	11.02 0.50 -6.74	16.55 1.91 -0.86	20.65 1.65 -7.38	17.59 2.18 -0.18	15.22 1.90 -0.12	15.14 1.89 0.00	11.67 1.42 0.00	10.06 1.24 0.00	12.26 1.50 -0.15	17.08 2.03 -0.19	20.73 1.16 -10.82	16.50 1.66 -2.87	15.26 1.86 0.00	13.70 1.59 0.00	6.14 0.35 -2.97	2.33 -0.48 -6.70
RAVENSWOOD___2 23534	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.46 -0.98	8.86 0.14 -7.27	14.60 0.59 -8.59	12.50 0.65 -6.89	13.62 0.33 -10.74	11.02 0.50 -6.74	16.54 1.90 -0.86	20.64 1.64 -7.38	17.58 2.16 -0.18	15.22 1.89 -0.12	15.13 1.88 0.00	11.67 1.41 0.00	10.05 1.23 0.00	12.25 1.49 -0.15	17.07 2.02 -0.19	20.72 1.16 -10.82	16.49 1.65 -2.87	15.25 1.85 0.00	13.70 1.59 0.00	6.14 0.35 -2.97	2.34 -0.48 -6.70
RAVENSWOOD___3 23535	10.03 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.86 0.15 -7.27	14.59 0.58 -8.59	12.49 0.64 -6.89	13.61 0.32 -10.74	11.01 0.49 -6.74	16.50 1.86 -0.86	20.61 1.60 -7.38	17.54 2.12 -0.18	15.18 1.85 -0.12	15.10 1.84 0.00	11.64 1.38 0.00	10.02 1.21 0.00	12.22 1.46 -0.15	17.04 1.99 -0.19	20.72 1.16 -10.82	16.47 1.63 -2.87	15.22 1.82 0.00	13.67 1.56 0.00	6.14 0.35 -2.97	2.35 -0.46 -6.70
RAVENSWOOD___4 23820	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.46 -0.98	8.86 0.14 -7.27	14.60 0.59 -8.59	12.50 0.65 -6.89	13.62 0.33 -10.74	11.02 0.50 -6.74	16.54 1.90 -0.86	20.64 1.64 -7.38	17.58 2.16 -0.18	15.22 1.89 -0.12	15.13 1.88 0.00	11.67 1.41 0.00	10.05 1.23 0.00	12.25 1.49 -0.15	17.07 2.02 -0.19	20.72 1.16 -10.82	16.49 1.65 -2.87	15.25 1.85 0.00	13.70 1.59 0.00	6.14 0.35 -2.97	2.34 -0.48 -6.70
RCPL_TRUST___DRP 24196	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.85 0.15 -7.27	14.60 0.59 -8.58	12.49 0.64 -6.89	13.61 0.32 -10.74	11.00 0.49 -6.74	16.51 1.87 -0.86	20.43 1.61 -7.19	17.55 2.13 -0.18	15.18 1.86 -0.12	15.10 1.85 0.00	11.64 1.39 0.00	10.03 1.21 0.00	12.23 1.47 -0.15	17.06 2.01 -0.19	20.73 1.17 -10.82	16.47 1.63 -2.87	15.23 1.83 0.00	13.68 1.57 0.00	6.14 0.35 -2.97	2.35 -0.47 -6.70
RENSSELAER___COGEN 23796	13.94 -0.29 -19.13	9.89 -0.07 -11.25	12.99 -0.02 -13.29	5.97 0.27 -1.22	10.53 0.09 -9.00	16.35 0.31 -10.62	13.77 0.28 -8.52	15.98 0.14 -13.29	12.34 0.22 -8.34	15.65 0.80 -1.07	21.02 0.67 -8.71	16.57 0.90 -0.44	14.16 0.80 -0.14	14.05 0.79 0.00	10.83 0.57 0.00	9.33 0.51 0.00	11.43 0.63 -0.18	15.97 0.87 -0.24	22.87 0.53 -13.59	16.26 0.73 -3.56	14.19 0.79 0.00	12.79 0.69 0.00	6.67 0.17 -3.68	4.15 -0.26 -8.30
REVERE_CPPR_DRP 24186	-4.98 -0.08 0.00	-1.30 -0.02 0.00	-0.28 0.00 0.00	4.55 0.07 0.00	1.47 0.03 0.00	5.54 0.12 0.00	5.11 0.15 0.00	2.63 0.08 0.00	3.90 0.12 0.00	14.25 0.48 0.00	12.08 0.40 -0.05	15.96 0.53 -0.20	13.66 0.45 0.00	13.69 0.44 0.00	10.57 0.32 0.00	9.09 0.28 0.00	10.96 0.34 0.00	15.37 0.51 0.00	9.08 0.34 0.00	12.42 0.45 0.00	13.88 0.47 0.00	12.50 0.39 0.00	2.89 0.08 0.00	-4.01 -0.12 0.00
RIVERBAY____ 323610	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.92 0.46 -0.98	8.85 0.14 -7.27	14.59 0.58 -8.58	12.49 0.64 -6.89	13.62 0.33 -10.74	11.02 0.51 -6.74	16.53 1.89 -0.86	20.58 1.63 -7.31	17.57 2.15 -0.18	15.21 1.88 -0.11	15.13 1.88 0.01	11.67 1.42 0.00	10.05 1.23 0.00	12.25 1.49 -0.15	17.06 2.02 -0.19	20.73 1.17 -10.82	16.52 1.68 -2.87	15.26 1.86 0.00	13.71 1.60 0.00	6.14 0.35 -2.97	2.32 -0.50 -6.70
ROCHESTER_9_IC 23652	-3.08 0.17 -1.64	-0.28 0.03 -0.97	0.87 0.00 -1.14	4.50 -0.09 -0.10	2.18 -0.03 -0.77	6.23 -0.10 -0.91	5.59 -0.11 -0.73	3.62 -0.07 -1.14	4.39 -0.10 -0.72	13.51 -0.36 -0.09	12.09 -0.28 -0.74	14.91 -0.34 -0.02	12.92 -0.30 -0.01	12.96 -0.30 0.00	10.03 -0.22 0.00	8.66 -0.15 0.00	10.42 -0.21 -0.02	14.53 -0.34 -0.02	9.73 -0.17 -1.15	12.07 -0.20 -0.30	13.20 -0.20 0.00	11.90 -0.21 0.00	3.09 -0.04 -0.32	-3.17 0.00 -0.71
ROSETON___1 23587	10.03 -0.45 -15.37	7.64 -0.12 -9.04	10.38 -0.03 -10.68	5.85 0.39 -0.98	8.80 0.13 -7.24	14.46 0.50 -8.53	12.35 0.54 -6.85	13.50 0.27 -10.68	10.89 0.41 -6.70	16.19 1.56 -0.86	19.93 1.34 -6.96	17.19 1.77 -0.18	14.86 1.54 -0.11	14.79 1.53 0.00	11.40 1.15 0.00	9.82 1.00 0.00	11.98 1.22 -0.14	16.72 1.67 -0.19	20.50 0.99 -10.77	16.21 1.38 -2.86	14.95 1.55 0.00	13.45 1.34 0.00	6.07 0.30 -2.96	2.38 -0.40 -6.67
ROSETON___2 23588	10.03 -0.45 -15.37	7.64 -0.12 -9.04	10.38 -0.03 -10.68	5.85 0.39 -0.98	8.80 0.13 -7.24	14.46 0.50 -8.53	12.35 0.54 -6.85	13.50 0.27 -10.68	10.89 0.41 -6.70	16.19 1.56 -0.86	19.93 1.34 -6.96	17.19 1.77 -0.18	14.86 1.54 -0.11	14.79 1.53 0.00	11.40 1.15 0.00	9.82 1.00 0.00	11.98 1.22 -0.14	16.72 1.67 -0.19	20.50 0.99 -10.77	16.21 1.38 -2.86	14.95 1.55 0.00	13.45 1.34 0.00	6.07 0.30 -2.96	2.38 -0.40 -6.67
RUSSELL___1 23602	-3.10 0.15 -1.64	-0.29 0.03 -0.97	0.87 0.01 -1.14	4.52 -0.07 -0.10	2.19 -0.03 -0.77	6.25 -0.08 -0.91	5.61 -0.08 -0.73	3.63 -0.06 -1.14	4.41 -0.08 -0.72	13.59 -0.28 -0.09	12.16 -0.22 -0.74	15.00 -0.25 -0.02	13.00 -0.22 -0.01	13.04 -0.22 0.00	10.09 -0.16 0.00	8.71 -0.10 0.00	10.48 -0.15 -0.02	14.63 -0.24 -0.02	9.79 -0.11 -1.15	12.16 -0.12 -0.31	13.29 -0.11 0.00	11.98 -0.12 0.00	3.11 -0.02 -0.32	-3.20 -0.02 -0.71
RUSSELL___2 23532	-3.10 0.15 -1.64	-0.29 0.03 -0.97	0.87 0.01 -1.14	4.52 -0.07 -0.10	2.19 -0.03 -0.77	6.25 -0.08 -0.91	5.61 -0.08 -0.73	3.63 -0.06 -1.14	4.41 -0.08 -0.72	13.59 -0.28 -0.09	12.16 -0.22 -0.74	15.00 -0.25 -0.02	13.00 -0.22 -0.01	13.04 -0.22 0.00	10.09 -0.16 0.00	8.71 -0.10 0.00	10.48 -0.15 -0.02	14.63 -0.24 -0.02	9.79 -0.11 -1.15	12.16 -0.12 -0.31	13.29 -0.11 0.00	11.98 -0.12 0.00	3.11 -0.02 -0.32	-3.20 -0.02 -0.71
RUSSELL___3 23549	-3.10 0.15 -1.64	-0.29 0.03 -0.97	0.87 0.01 -1.14	4.52 -0.07 -0.10	2.19 -0.03 -0.77	6.25 -0.08 -0.91	5.61 -0.08 -0.73	3.63 -0.06 -1.14	4.41 -0.08 -0.72	13.59 -0.28 -0.09	12.16 -0.22 -0.74	15.00 -0.25 -0.02	13.00 -0.22 -0.01	13.04 -0.22 0.00	10.09 -0.16 0.00	8.71 -0.10 0.00	10.48 -0.15 -0.02	14.63 -0.24 -0.02	9.79 -0.11 -1.15	12.16 -0.12 -0.31	13.29 -0.11 0.00	11.98 -0.12 0.00	3.11 -0.02 -0.32	-3.20 -0.02 -0.71
RUSSELL___4 23556	-3.10 0.15 -1.64	-0.29 0.03 -0.97	0.87 0.01 -1.14	4.52 -0.07 -0.10	2.19 -0.03 -0.77	6.25 -0.08 -0.91	5.61 -0.08 -0.73	3.63 -0.06 -1.14	4.41 -0.08 -0.72	13.59 -0.28 -0.09	12.16 -0.22 -0.74	15.00 -0.25 -0.02	13.00 -0.22 -0.01	13.04 -0.22 0.00	10.09 -0.16 0.00	8.71 -0.10 0.00	10.48 -0.15 -0.02	14.63 -0.24 -0.02	9.79 -0.11 -1.15	12.16 -0.12 -0.31	13.29 -0.11 0.00	11.98 -0.12 0.00	3.11 -0.02 -0.32	-3.20 -0.02 -0.71

RUSSELL__STATION 23914	-3.10 0.15 -1.64	-0.29 0.03 -0.97	0.87 0.01 -1.14	4.52 -0.07 -0.10	2.19 -0.03 -0.77	6.25 -0.08 -0.91	5.61 -0.08 -0.73	3.63 -0.06 -1.14	4.41 -0.08 -0.72	13.59 -0.28 -0.09	12.16 -0.22 -0.74	15.00 -0.25 -0.02	13.00 -0.22 -0.01	13.04 -0.22 0.00	10.09 -0.16 0.00	8.71 -0.10 0.00	10.48 -0.15 -0.02	14.63 -0.24 -0.02	9.79 -0.11 -1.15	12.16 -0.12 -0.31	13.29 -0.11 0.00	11.98 -0.12 0.00	3.11 -0.02 -0.32	-3.20 -0.02 -0.71
S SALMON__HYD 24043	-3.93 0.12 -0.84	-0.76 0.03 -0.49	0.31 0.01 -0.58	4.42 -0.11 -0.05	1.80 -0.03 -0.39	5.78 -0.11 -0.47	5.26 -0.07 -0.37	3.09 -0.04 -0.58	4.09 -0.05 -0.36	13.64 -0.18 -0.05	11.86 -0.16 -0.38	15.03 -0.21 -0.01	13.03 -0.18 -0.01	13.06 -0.20 0.00	10.09 -0.17 0.00	8.68 -0.14 0.00	10.47 -0.15 -0.01	14.67 -0.20 -0.01	9.27 -0.08 -0.61	12.02 -0.11 -0.16	13.27 -0.14 0.00	11.97 -0.14 0.00	2.95 -0.03 -0.17	-3.46 0.05 -0.38
SELKIRK__I 23801	13.80 -0.28 -18.97	9.80 -0.07 -11.16	12.89 -0.01 -13.18	5.94 0.26 -1.21	10.45 0.08 -8.93	16.26 0.30 -10.53	13.71 0.29 -8.46	15.87 0.15 -13.18	12.27 0.22 -8.27	15.67 0.83 -1.06	20.97 0.71 -8.63	16.59 0.93 -0.43	14.17 0.82 -0.14	14.07 0.81 0.00	10.84 0.59 0.00	9.34 0.53 0.00	11.44 0.64 -0.18	15.99 0.89 -0.24	22.75 0.54 -13.47	16.24 0.74 -3.53	14.21 0.81 0.00	12.81 0.70 0.00	6.64 0.17 -3.65	4.10 -0.25 -8.23
SELKIRK__II 23799	13.80 -0.28 -18.98	9.80 -0.07 -11.16	12.89 -0.01 -13.19	5.94 0.26 -1.21	10.45 0.08 -8.93	16.26 0.30 -10.53	13.71 0.29 -8.46	15.88 0.15 -13.18	12.28 0.22 -8.27	15.67 0.83 -1.06	20.97 0.71 -8.63	16.59 0.93 -0.43	14.17 0.82 -0.14	14.07 0.81 0.00	10.84 0.59 0.00	9.34 0.53 0.00	11.44 0.64 -0.18	15.99 0.89 -0.24	22.75 0.54 -13.47	16.24 0.74 -3.53	14.21 0.81 0.00	12.81 0.70 0.00	6.64 0.17 -3.65	4.10 -0.25 -8.23
SENECA OSWGO__HYD 24041	-3.78 0.09 -1.01	-0.66 0.02 -0.60	0.43 0.01 -0.71	4.47 -0.07 -0.06	1.90 -0.02 -0.48	5.92 -0.07 -0.56	5.37 -0.04 -0.45	3.22 -0.03 -0.71	4.18 -0.04 -0.44	13.68 -0.15 -0.06	11.96 -0.13 -0.46	15.07 -0.18 -0.01	13.06 -0.16 -0.01	13.09 -0.17 0.00	10.11 -0.14 0.00	8.70 -0.12 0.00	10.50 -0.13 -0.01	14.68 -0.19 -0.01	9.39 -0.08 -0.72	12.06 -0.11 -0.19	13.28 -0.12 0.00	12.00 -0.11 0.00	2.99 -0.02 -0.20	-3.41 0.03 -0.45
SENECA__ENERGY 23797	-3.11 0.06 -1.72	-0.26 0.01 -1.01	0.92 0.00 -1.20	4.56 -0.03 -0.11	2.24 0.00 -0.81	6.38 0.00 -0.96	5.75 0.02 -0.77	3.74 0.00 -1.20	4.52 -0.01 -0.75	13.86 -0.01 -0.10	12.41 -0.01 -0.78	15.20 -0.05 -0.02	13.15 -0.07 -0.01	13.20 -0.06 0.00	10.19 -0.07 0.00	8.78 -0.04 0.00	10.61 -0.02 -0.02	14.86 -0.02 -0.02	9.99 0.03 -1.22	12.35 0.06 -0.32	13.48 0.08 0.00	12.15 0.04 0.00	3.16 0.01 -0.33	-3.15 -0.02 -0.75
SHOEMAKER__GT 23640	9.09 -0.44 -14.42	7.08 -0.12 -8.48	9.72 -0.03 -10.02	5.78 0.38 -0.92	8.35 0.12 -6.79	13.77 0.46 -7.89	11.79 0.50 -6.33	12.67 0.25 -9.87	10.43 0.40 -6.25	16.10 1.52 -0.81	19.47 1.31 -6.52	17.14 1.74 -0.17	14.82 1.50 -0.11	14.76 1.50 0.00	11.38 1.12 0.00	9.79 0.97 0.00	11.94 1.19 -0.14	16.67 1.64 -0.18	19.81 0.97 -10.10	16.01 1.35 -2.68	14.93 1.52 0.00	13.43 1.32 0.00	5.88 0.29 -2.78	1.98 -0.39 -6.25
SHOREHAM_IC_1 23715	9.90 -0.66 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.08 0.62 -0.98	8.92 0.21 -7.27	16.53 0.81 -10.29	12.68 0.83 -6.89	13.44 0.30 -10.59	10.96 0.45 -6.74	16.24 1.59 -0.86	18.67 1.42 -5.61	16.11 1.84 0.96	10.97 1.81 4.05	9.12 1.86 6.00	10.87 1.27 0.66	9.94 1.13 0.01	8.47 1.39 3.54	16.51 1.74 0.08	17.54 1.18 -7.62	13.07 1.70 0.61	11.10 1.88 4.18	10.96 1.63 2.78	17.38 0.39 -14.18	2.40 -0.42 -6.70
SHOREHAM_IC_2 23716	9.90 -0.66 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.08 0.62 -0.98	8.92 0.21 -7.27	16.53 0.81 -10.29	12.68 0.83 -6.89	13.44 0.30 -10.59	10.96 0.45 -6.74	16.24 1.59 -0.86	18.67 1.42 -5.61	16.11 1.84 0.96	10.97 1.81 4.05	9.12 1.86 6.00	10.87 1.27 0.66	9.94 1.13 0.01	8.47 1.39 3.54	16.51 1.74 0.08	17.54 1.18 -7.62	13.07 1.70 0.61	11.10 1.88 4.18	10.96 1.63 2.78	17.38 0.39 -14.18	2.40 -0.42 -6.70
SISSONVILLE____ 23735	-4.57 0.32 0.00	-1.18 0.10 0.00	-0.26 0.02 0.00	4.16 -0.32 0.00	1.34 -0.10 0.00	5.03 -0.40 0.00	4.55 -0.42 0.00	2.34 -0.21 0.00	3.46 -0.32 0.00	12.59 -0.18 0.00	10.28 -0.99 0.37	12.36 -1.27 1.60	12.11 -1.10 0.00	12.17 -1.09 0.00	9.45 -0.80 0.00	8.11 -0.70 0.00	9.75 -0.87 0.00	13.70 -1.16 0.00	6.52 -0.72 1.51	10.93 -1.04 0.00	12.19 -1.21 0.00	11.01 -1.09 0.00	2.55 -0.26 0.00	-3.54 0.35 0.00
SITHE_IND_GS1 24169	-3.91 0.14 -0.84	-0.75 0.04 -0.49	0.31 0.01 -0.58	4.42 -0.12 -0.05	1.80 -0.04 -0.40	5.76 -0.14 -0.47	5.22 -0.12 -0.38	3.07 -0.07 -0.59	4.05 -0.10 -0.37	13.46 -0.36 -0.05	11.71 -0.30 -0.38	14.83 -0.41 -0.01	12.85 -0.36 -0.01	12.89 -0.37 0.00	9.97 -0.29 0.00	8.58 -0.24 0.00	10.34 -0.28 -0.01	14.44 -0.42 -0.01	9.12 -0.22 -0.59	11.82 -0.31 -0.16	13.06 -0.34 0.00	11.81 -0.30 0.00	2.91 -0.06 -0.16	-3.44 0.08 -0.37
SITHE_IND_GS2 24170	-3.91 0.14 -0.84	-0.75 0.04 -0.49	0.31 0.01 -0.58	4.42 -0.12 -0.05	1.80 -0.04 -0.40	5.76 -0.14 -0.47	5.22 -0.12 -0.38	3.07 -0.07 -0.59	4.05 -0.10 -0.37	13.46 -0.36 -0.05	11.71 -0.30 -0.38	14.83 -0.41 -0.01	12.85 -0.36 -0.01	12.89 -0.37 0.00	9.97 -0.29 0.00	8.58 -0.24 0.00	10.34 -0.28 -0.01	14.44 -0.42 -0.01	9.12 -0.22 -0.59	11.82 -0.31 -0.16	13.06 -0.34 0.00	11.81 -0.30 0.00	2.91 -0.06 -0.16	-3.44 0.08 -0.37
SITHE_IND_GS3 24171	-3.91 0.14 -0.84	-0.75 0.04 -0.49	0.31 0.01 -0.58	4.42 -0.12 -0.05	1.80 -0.04 -0.40	5.76 -0.14 -0.47	5.22 -0.12 -0.38	3.07 -0.07 -0.59	4.05 -0.10 -0.37	13.46 -0.36 -0.05	11.71 -0.30 -0.38	14.83 -0.41 -0.01	12.85 -0.36 -0.01	12.89 -0.37 0.00	9.97 -0.29 0.00	8.58 -0.24 0.00	10.34 -0.28 -0.01	14.44 -0.42 -0.01	9.12 -0.22 -0.59	11.82 -0.31 -0.16	13.06 -0.34 0.00	11.81 -0.30 0.00	2.91 -0.06 -0.16	-3.44 0.08 -0.37
SITHE_IND_GS4 24172	-3.91 0.14 -0.84	-0.75 0.04 -0.49	0.31 0.01 -0.58	4.42 -0.12 -0.05	1.80 -0.04 -0.40	5.76 -0.14 -0.47	5.22 -0.12 -0.38	3.07 -0.07 -0.59	4.05 -0.10 -0.37	13.46 -0.36 -0.05	11.71 -0.30 -0.38	14.83 -0.41 -0.01	12.85 -0.36 -0.01	12.89 -0.37 0.00	9.97 -0.29 0.00	8.58 -0.24 0.00	10.34 -0.28 -0.01	14.44 -0.42 -0.01	9.12 -0.22 -0.59	11.82 -0.31 -0.16	13.06 -0.34 0.00	11.81 -0.30 0.00	2.91 -0.06 -0.16	-3.44 0.08 -0.37
SITHE__BATAVIA 24024	-2.78 0.19 -1.92	-0.13 0.03 -1.13	1.06 0.00 -1.33	4.51 -0.10 -0.12	2.30 -0.04 -0.90	6.36 -0.14 -1.06	5.66 -0.16 -0.85	3.77 -0.11 -1.33	4.46 -0.15 -0.84	13.36 -0.52 -0.11	12.09 -0.41 -0.87	14.79 -0.47 -0.02	12.81 -0.41 -0.01	12.87 -0.39 0.00	9.97 -0.28 0.00	8.62 -0.19 0.00	10.33 -0.30 -0.02	14.36 -0.51 -0.02	9.81 -0.27 -1.34	11.99 -0.34 -0.36	13.09 -0.31 0.00	11.81 -0.30 0.00	3.13 -0.05 -0.37	-3.08 -0.02 -0.83



SITHE___INDEPEND 23800	-3.91 0.14 -0.84	-0.75 0.04 -0.49	0.31 0.01 -0.58	4.42 -0.12 -0.05	1.80 -0.04 -0.40	5.76 -0.14 -0.47	5.22 -0.12 -0.38	3.07 -0.07 -0.59	4.05 -0.10 -0.37	13.46 -0.36 -0.05	11.71 -0.30 -0.38	14.83 -0.41 -0.01	12.85 -0.36 -0.01	12.89 -0.37 0.00	9.97 -0.29 0.00	8.58 -0.24 0.00	10.34 -0.28 -0.01	14.44 -0.42 -0.01	9.12 -0.22 -0.59	11.82 -0.31 -0.16	13.06 -0.34 0.00	11.81 -0.30 0.00	2.91 -0.06 -0.16	-3.44 0.08 -0.37
SITHE___MASSENA 23902	-4.68 0.21 0.00	-1.22 0.07 0.00	-0.27 0.02 0.00	4.27 -0.21 0.00	1.37 -0.07 0.00	5.15 -0.28 0.00	4.65 -0.31 0.00	2.39 -0.16 0.00	3.53 -0.25 0.00	12.84 -0.93 0.00	10.39 -0.78 0.46	12.23 -0.99 2.01	12.36 -0.85 0.00	12.42 -0.84 0.00	9.65 -0.61 0.00	8.29 -0.53 0.00	9.95 -0.66 0.00	13.95 -0.91 0.00	6.28 -0.59 1.87	11.13 -0.84 0.00	12.42 -0.98 0.00	11.24 -0.87 0.00	2.61 -0.20 0.00	-3.62 0.27 0.00
SITHE___OGDNSBRG 24021	-4.70 0.19 0.00	-1.22 0.06 0.00	-0.27 0.02 0.00	4.28 -0.20 0.00	1.37 -0.07 0.00	5.17 -0.25 0.00	4.67 -0.29 0.00	2.41 -0.14 0.00	3.56 -0.22 0.00	12.95 -0.83 0.00	10.53 -0.69 0.41	12.54 -0.89 1.80	12.44 -0.77 0.00	12.50 -0.76 0.00	9.71 -0.55 0.00	8.33 -0.48 0.00	10.02 -0.59 0.00	14.09 -0.77 0.00	6.56 -0.49 1.69	11.24 -0.73 0.00	12.52 -0.88 0.00	11.32 -0.79 0.00	2.63 -0.19 0.00	-3.63 0.26 0.00
SITHE___STERLING 23777	-4.66 -0.06 -0.29	-1.12 -0.02 -0.17	-0.08 0.00 -0.20	4.55 0.05 -0.02	1.60 0.02 -0.14	5.67 0.08 -0.16	5.20 0.11 -0.13	2.81 0.06 -0.20	4.00 0.09 -0.13	14.15 0.36 -0.02	12.12 0.30 -0.19	15.87 0.40 -0.23	13.55 0.34 0.00	13.59 0.33 0.00	10.49 0.23 0.00	9.02 0.20 0.00	10.87 0.26 0.00	15.24 0.38 0.00	9.42 0.26 -0.42	12.39 0.35 -0.07	13.77 0.37 0.00	12.41 0.30 0.00	2.95 0.06 -0.07	-3.82 -0.10 -0.17
SOUTH CAIRO___GT 23612	11.13 -0.45 -16.47	8.29 -0.12 -9.69	11.14 -0.02 -11.44	5.92 0.39 -1.05	9.32 0.13 -7.75	15.06 0.49 -9.14	12.81 0.51 -7.34	14.25 0.27 -11.44	11.36 0.40 -7.18	16.21 1.51 -0.92	20.41 1.29 -7.49	17.25 1.68 -0.34	14.77 1.44 -0.12	14.69 1.43 0.00	11.32 1.07 0.00	9.74 0.92 0.00	11.91 1.14 -0.16	16.67 1.61 -0.21	21.39 0.98 -11.67	16.40 1.37 -3.06	14.91 1.51 0.00	13.40 1.29 0.00	6.28 0.29 -3.17	2.86 -0.40 -7.15
SOUTH HAMPTN___IC 23720	9.77 -0.79 -15.44	7.59 -0.22 -9.09	10.41 -0.04 -10.73	6.19 0.73 -0.98	8.96 0.25 -7.27	16.69 0.97 -10.29	12.84 0.99 -6.89	13.55 0.40 -10.59	11.11 0.60 -6.74	16.80 2.16 -0.86	19.13 1.90 -5.61	16.73 2.46 0.97	11.41 2.32 4.12	9.55 2.32 6.03	11.20 1.60 0.66	10.23 1.42 0.01	8.81 1.75 3.55	16.96 2.19 0.08	17.78 1.42 -7.61	13.38 2.04 0.63	11.42 2.24 4.23	11.25 1.94 2.80	17.34 0.46 -14.06	2.31 -0.51 -6.70
SOUTHOLD___IC 23719	9.63 -0.92 -15.44	7.55 -0.25 -9.09	10.40 -0.05 -10.73	6.31 0.85 -0.98	9.00 0.29 -7.27	16.84 1.13 -10.29	12.98 1.13 -6.89	13.62 0.48 -10.59	11.22 0.71 -6.74	17.21 2.57 -0.86	19.49 2.25 -5.61	17.19 2.92 0.97	11.81 2.72 4.12	9.82 2.59 6.02	11.39 1.79 0.66	10.40 1.59 0.01	9.02 1.95 3.55	17.27 2.49 0.08	17.98 1.62 -7.61	13.66 2.32 0.63	11.73 2.55 4.22	11.51 2.20 2.80	17.40 0.52 -14.07	2.24 -0.58 -6.70
ST LAWRENCE___ 23600	-4.67 0.22 0.00	-1.21 0.07 0.00	-0.26 0.02 0.00	4.26 -0.22 0.00	1.36 -0.07 0.00	5.13 -0.30 0.00	4.63 -0.33 0.00	2.37 -0.17 0.00	3.51 -0.27 0.00	12.77 -1.01 0.00	10.31 -0.84 0.48	12.07 -1.08 2.08	12.29 -0.92 0.00	12.34 -0.91 0.00	9.59 -0.66 0.00	8.24 -0.58 0.00	9.89 -0.73 0.00	13.85 -1.00 0.00	6.16 -0.64 1.94	11.06 -0.91 0.00	12.35 -1.05 0.00	11.18 -0.92 0.00	2.60 -0.22 0.00	-3.60 0.28 0.00
STATION 5_MISC_HYD 23604	-3.08 0.17 -1.64	-0.28 0.03 -0.97	0.87 0.00 -1.14	4.50 -0.09 -0.10	2.18 -0.03 -0.77	6.23 -0.10 -0.91	5.59 -0.11 -0.73	3.62 -0.07 -1.14	4.39 -0.10 -0.72	13.51 -0.36 -0.09	12.09 -0.28 -0.74	14.91 -0.34 -0.02	12.92 -0.30 -0.01	12.96 -0.30 0.00	10.03 -0.22 0.00	8.66 -0.15 0.00	10.42 -0.21 -0.02	14.53 -0.34 -0.02	9.73 -0.17 -1.15	12.07 -0.20 -0.30	13.20 -0.20 0.00	11.90 -0.21 0.00	3.09 -0.04 -0.32	-3.17 0.00 -0.71
STEEL___WIND 323596	-2.39 0.27 -2.23	0.07 0.05 -1.31	1.28 0.01 -1.55	4.48 -0.14 -0.14	2.43 -0.05 -1.05	6.47 -0.19 -1.24	5.72 -0.23 -0.99	3.94 -0.15 -1.55	4.52 -0.22 -0.97	13.12 -0.78 -0.12	12.02 -0.62 -1.01	14.51 -0.75 -0.03	12.56 -0.67 -0.02	12.62 -0.64 0.00	9.79 -0.47 0.00	8.47 -0.35 0.00	10.18 -0.46 -0.02	14.11 -0.78 -0.03	9.84 -0.45 -1.54	11.85 -0.53 -0.41	12.91 -0.49 0.00	11.66 -0.44 0.00	3.15 -0.09 -0.42	-2.91 0.03 -0.95
STEUBEN_REC_LFGE 323667	-1.91 0.10 -2.88	0.42 0.01 -1.69	1.73 0.01 -2.00	4.62 -0.05 -0.18	2.79 -0.01 -1.36	7.04 0.01 -1.60	6.26 0.02 -1.28	4.55 0.00 -2.00	5.03 0.00 -1.26	13.97 0.03 -0.16	13.00 0.07 -1.30	15.49 0.23 -0.03	13.34 0.11 -0.02	13.32 0.07 0.00	10.17 -0.08 0.00	8.74 -0.07 0.00	10.59 -0.05 -0.03	14.78 -0.11 -0.04	10.76 -0.04 -2.06	12.45 -0.07 -0.54	13.39 -0.01 0.00	12.05 -0.06 0.00	3.37 -0.01 -0.57	-2.64 -0.03 -1.27
STONY___BROOK 24151	9.89 -0.67 -15.44	7.62 -0.19 -9.09	10.41 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.53 0.82 -10.29	12.70 0.84 -6.89	13.49 0.35 -10.59	11.03 0.51 -6.74	16.50 1.86 -0.86	18.90 1.64 -5.62	16.41 2.13 0.95	11.39 2.06 3.88	9.44 2.12 5.93	11.07 1.47 0.65	10.11 1.30 0.01	8.71 1.60 3.51	16.79 2.01 0.08	17.71 1.32 -7.65	13.31 1.90 0.57	11.40 2.09 4.09	11.17 1.79 2.73	17.64 0.43 -14.40	2.35 -0.47 -6.70
STURGEON_POOL_HYD 23609	9.93 -0.40 -15.22	7.56 -0.11 -8.95	10.27 -0.02 -10.57	5.79 0.34 -0.97	8.71 0.11 -7.16	14.31 0.44 -8.45	12.24 0.50 -6.78	13.37 0.25 -10.57	10.80 0.39 -6.64	16.10 1.47 -0.85	19.79 1.24 -6.92	17.19 1.65 -0.31	14.73 1.41 -0.11	14.76 1.50 0.00	11.40 1.14 0.00	9.74 0.93 0.00	11.88 1.12 -0.14	16.60 1.55 -0.19	20.44 0.92 -10.77	16.09 1.29 -2.83	14.85 1.45 0.00	13.34 1.23 0.00	6.01 0.27 -2.93	2.37 -0.35 -6.60
SYNERGY___BIOGAS 323694	-2.78 0.19 -1.92	-0.13 0.03 -1.13	1.06 0.00 -1.33	4.51 -0.10 -0.12	2.30 -0.04 -0.90	6.36 -0.14 -1.06	5.66 -0.16 -0.85	3.77 -0.11 -1.33	4.46 -0.15 -0.84	13.36 -0.52 -0.11	12.09 -0.41 -0.87	14.79 -0.47 -0.02	12.81 -0.41 -0.01	12.87 -0.39 0.00	9.97 -0.28 0.00	8.62 -0.19 0.00	10.33 -0.30 -0.02	14.36 -0.51 -0.02	9.81 -0.27 -1.34	11.99 -0.34 -0.36	13.09 -0.31 0.00	11.81 -0.30 0.00	3.13 -0.05 -0.37	-3.08 -0.02 -0.83
SYRACUSE___ENERGY_ST1 323597	-3.57 0.04 -1.28	-0.52 0.01 -0.76	0.61 0.00 -0.89	4.54 -0.02 -0.08	2.04 0.00 -0.60	6.14 0.00 -0.71	5.55 0.02 -0.57	3.44 0.01 -0.89	4.34 0.00 -0.56	13.87 0.02 -0.07	12.23 0.02 -0.58	15.26 0.01 -0.02	13.23 0.01 -0.01	13.26 0.00 0.00	10.24 -0.01 0.00	8.81 0.00 0.00	10.64 0.01 -0.01	14.88 0.01 -0.02	9.69 0.04 -0.91	12.27 0.06 -0.24	13.46 0.06 0.00	12.15 0.04 0.00	3.08 0.01 -0.25	-3.34 -0.01 -0.56

SYRACUSE___ENERGY_ST2 323598	-3.57 0.04 -1.28	-0.52 0.01 -0.76	0.61 0.00 -0.89	4.54 -0.02 -0.08	2.04 0.00 -0.60	6.14 0.00 -0.71	5.55 0.02 -0.57	3.44 0.01 -0.89	4.34 0.00 -0.56	13.87 0.02 -0.07	12.23 0.02 -0.58	15.26 0.01 -0.02	13.23 0.01 -0.01	13.26 0.00 0.00	10.24 -0.01 0.00	8.81 0.00 0.00	10.64 0.01 -0.01	14.88 0.01 -0.02	9.69 0.04 -0.91	12.27 0.06 -0.24	13.46 0.06 0.00	12.15 0.04 0.00	3.08 0.01 -0.25	-3.34 -0.01 -0.56
SYRACUSE___POWER 24017	-3.59 0.03 -1.27	-0.53 0.00 -0.75	0.61 0.00 -0.89	4.55 -0.01 -0.08	2.04 0.00 -0.60	6.14 0.01 -0.71	5.56 0.03 -0.57	3.44 0.01 -0.88	4.35 0.02 -0.56	13.92 0.07 -0.07	12.27 0.06 -0.57	15.31 0.07 -0.02	13.28 0.05 -0.01	13.31 0.05 0.00	10.27 0.02 0.00	8.84 0.03 0.00	10.67 0.04 -0.01	14.93 0.06 -0.02	9.72 0.07 -0.91	12.31 0.10 -0.24	13.51 0.10 0.00	12.19 0.08 0.00	3.08 0.02 -0.25	-3.35 -0.03 -0.56
TRIGEN___CC 323695	9.99 -0.56 -15.44	7.64 -0.16 -9.08	10.42 -0.03 -10.73	5.99 0.53 -0.98	8.88 0.17 -7.27	16.38 0.67 -10.29	12.55 0.69 -6.89	13.80 0.31 -10.95	10.97 0.46 -6.74	16.33 1.69 -0.87	22.01 1.52 -8.87	18.97 1.95 -1.78	58.63 1.83 -43.59	27.59 1.89 -12.45	12.49 1.32 -0.91	9.98 1.16 -0.01	17.33 1.43 -5.28	17.24 1.81 -0.58	25.19 1.17 -15.28	26.15 1.70 -12.48	37.41 1.89 -22.12	24.84 1.62 -11.11	88.41 0.38 -85.21	2.38 -0.44 -6.70
UNION___PROCESSING_DRP 323587	-3.06 0.18 -1.65	-0.28 0.03 -0.97	0.87 0.01 -1.14	4.49 -0.09 -0.10	2.18 -0.04 -0.78	6.23 -0.11 -0.92	5.58 -0.12 -0.73	3.61 -0.08 -1.14	4.38 -0.11 -0.72	13.46 -0.40 -0.09	12.05 -0.32 -0.75	14.87 -0.39 -0.02	12.88 -0.34 -0.01	12.92 -0.34 0.00	10.00 -0.25 0.00	8.63 -0.18 0.00	10.39 -0.24 -0.02	14.49 -0.39 -0.02	9.70 -0.20 -1.16	12.03 -0.25 -0.31	13.15 -0.25 0.00	11.86 -0.24 0.00	3.08 -0.05 -0.32	-3.16 0.01 -0.72
UPPER HUDSON___HYD 24058	14.91 -0.22 -20.02	10.44 -0.05 -11.78	13.62 -0.01 -13.91	5.93 0.18 -1.27	10.93 0.06 -9.43	16.78 0.23 -11.12	14.16 0.28 -8.92	16.62 0.16 -13.91	12.74 0.24 -8.73	15.73 0.83 -1.12	21.49 0.73 -9.13	16.69 0.94 -0.52	14.13 0.77 -0.15	14.01 0.76 0.00	10.81 0.56 0.00	9.31 0.49 0.00	11.42 0.62 -0.19	16.03 0.93 -0.25	23.63 0.61 -14.28	16.51 0.81 -3.72	14.29 0.89 0.00	12.80 0.69 0.00	6.81 0.14 -3.86	4.57 -0.24 -8.69
UPPER RAQUET___HYD 24056	-4.57 0.32 0.00	-1.18 0.10 0.00	-0.26 0.02 0.00	4.16 -0.32 0.00	1.34 -0.10 0.00	5.03 -0.40 0.00	4.55 -0.42 0.00	2.34 -0.21 0.00	3.46 -0.32 0.00	12.59 -1.18 0.00	10.28 -0.99 0.37	12.36 -1.27 1.60	12.11 -1.10 0.00	12.17 -1.09 0.00	9.45 -0.80 0.00	8.11 -0.70 0.00	9.75 -0.87 0.00	13.70 -1.16 0.00	6.52 -0.72 1.51	10.93 -1.04 0.00	12.19 -1.21 0.00	11.01 -1.09 0.00	2.55 -0.26 0.00	-3.54 0.35 0.00
VISCHER___FERRY HYD 24020	14.58 -0.31 -19.78	10.27 -0.08 -11.63	13.45 -0.02 -13.75	6.01 0.28 -1.26	10.84 0.09 -9.31	16.74 0.33 -10.98	14.12 0.34 -8.82	16.47 0.18 -13.74	12.67 0.26 -8.63	15.84 0.96 -1.11	21.48 0.83 -9.01	16.82 1.09 -0.50	14.28 0.92 -0.15	14.17 0.92 0.00	10.92 0.67 0.00	9.42 0.61 0.00	11.55 0.75 -0.19	16.16 1.05 -0.25	23.51 0.67 -14.09	16.54 0.89 -3.68	14.37 0.96 0.00	12.93 0.83 0.00	6.81 0.19 -3.81	4.41 -0.29 -8.59
WADING RIVER_IC_1 23522	9.89 -0.67 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.54 0.83 -10.29	12.69 0.84 -6.89	13.44 0.30 -10.59	10.95 0.44 -6.74	16.22 1.58 -0.86	18.65 1.41 -5.60	16.10 1.83 0.97	10.85 1.80 4.17	9.06 1.85 6.05	10.86 1.26 0.66	9.93 1.12 0.01	8.44 1.39 3.56	16.50 1.72 0.08	17.52 1.17 -7.60	13.02 1.69 0.65	11.02 1.87 4.25	10.91 1.62 2.81	17.21 0.39 -14.00	2.40 -0.41 -6.70
WADING RIVER_IC_2 23547	9.89 -0.67 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.54 0.83 -10.29	12.69 0.84 -6.89	13.44 0.30 -10.59	10.95 0.44 -6.74	16.22 1.58 -0.86	18.65 1.41 -5.60	16.10 1.83 0.97	10.85 1.80 4.17	9.06 1.85 6.05	10.86 1.26 0.66	9.93 1.12 0.01	8.44 1.39 3.56	16.50 1.72 0.08	17.52 1.17 -7.60	13.02 1.69 0.65	11.02 1.87 4.25	10.91 1.62 2.81	17.21 0.39 -14.00	2.40 -0.41 -6.70
WADING RIVER_IC_3 23601	9.89 -0.67 -15.44	7.62 -0.19 -9.09	10.42 -0.04 -10.73	6.09 0.63 -0.98	8.92 0.21 -7.27	16.54 0.83 -10.29	12.69 0.84 -6.89	13.44 0.30 -10.59	10.95 0.44 -6.74	16.22 1.58 -0.86	18.65 1.41 -5.60	16.10 1.83 0.97	10.85 1.80 4.17	9.06 1.85 6.05	10.86 1.26 0.66	9.93 1.12 0.01	8.44 1.39 3.56	16.50 1.72 0.08	17.52 1.17 -7.60	13.02 1.69 0.65	11.02 1.87 4.25	10.91 1.62 2.81	17.21 0.39 -14.00	2.40 -0.41 -6.70
WALDEN___HYDRO 24148	9.76 -0.50 -15.15	7.49 -0.13 -8.91	10.22 -0.03 -10.53	5.87 0.43 -0.96	8.71 0.14 -7.13	14.38 0.54 -8.41	12.31 0.60 -6.75	13.37 0.31 -10.52	10.84 0.46 -6.60	16.38 1.76 -0.85	20.03 1.51 -6.88	17.54 2.00 -0.30	15.06 1.73 -0.11	14.99 1.73 0.00	11.56 1.31 0.00	9.94 1.13 0.00	12.12 1.37 -0.14	16.93 1.89 -0.19	20.48 1.12 -10.61	16.36 1.57 -2.81	15.17 1.77 0.00	13.64 1.53 0.00	6.07 0.34 -2.92	2.24 -0.45 -6.57
WARRENSBURG____ 23737	14.91 -0.22 -20.02	10.44 -0.05 -11.78	13.62 -0.01 -13.91	5.93 0.18 -1.27	10.93 0.06 -9.43	16.78 0.23 -11.12	14.16 0.28 -8.92	16.62 0.16 -13.91	12.74 0.24 -8.73	15.73 0.83 -1.12	21.49 0.73 -9.13	16.69 0.94 -0.52	14.13 0.77 -0.15	14.01 0.76 0.00	10.81 0.56 0.00	9.31 0.49 0.00	11.42 0.62 -0.19	16.03 0.93 -0.25	23.63 0.61 -14.28	16.51 0.81 -3.72	14.29 0.89 0.00	12.80 0.69 0.00	6.81 0.14 -3.86	4.57 -0.24 -8.69
WATERSIDE___6 8 9 23538	10.02 -0.53 -15.44	7.66 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.46 -0.98	8.86 0.14 -7.27	14.60 0.59 -8.59	12.50 0.65 -6.89	13.62 0.33 -10.74	11.02 0.50 -6.74	16.54 1.90 -0.86	20.64 1.64 -7.38	17.58 2.16 -0.18	15.22 1.89 -0.12	15.13 1.88 0.00	11.67 1.41 0.00	10.05 1.23 0.00	12.25 1.49 -0.15	17.07 2.02 -0.19	20.72 1.16 -10.82	16.49 1.65 -2.87	15.25 1.85 0.00	13.70 1.59 0.00	6.14 0.35 -2.97	2.34 -0.48 -6.70
WDELAWARE___HYD 323627	8.21 -0.48 -13.58	6.58 -0.13 -7.99	9.13 -0.03 -9.44	5.77 0.42 -0.86	7.97 0.14 -6.40	13.51 0.55 -7.53	11.61 0.61 -6.05	12.28 0.31 -9.42	10.17 0.47 -5.92	16.31 1.77 -0.76	19.29 1.51 -6.15	17.37 1.97 -0.16	15.00 1.69 -0.10	14.97 1.72 0.00	11.54 1.29 0.00	9.92 1.10 0.00	12.08 1.34 -0.13	16.89 1.87 -0.17	19.38 1.12 -9.52	16.06 1.56 -2.52	15.15 1.75 0.00	13.60 1.50 0.00	5.76 0.33 -2.62	1.58 -0.43 -5.90
WEST BABYLON___IC 23714	9.87 -0.68 -15.44	7.61 -0.19 -9.09	10.41 -0.04 -10.73	6.10 0.64 -0.98	8.92 0.21 -7.27	16.54 0.83 -10.29	12.71 0.85 -6.89	13.58 0.38 -10.66	11.07 0.56 -6.74	16.69 2.05 -0.86	19.65 1.81 -6.20	17.12 2.35 0.46	19.53 2.23 -4.09	12.86 2.28 2.68	11.48 1.59 0.37	10.22 1.40 0.00	10.41 1.73 1.94	17.12 2.23 -0.04	19.19 1.44 -9.01	16.14 2.06 -2.11	17.20 2.29 -1.51	14.31 1.97 -0.23	32.83 0.47 -29.55	2.29 -0.53 -6.70

WEST CANADA___HYD 24049	-5.46 -0.03 0.53	-1.61 -0.01 0.31	-0.65 -0.01 0.37	4.48 0.03 0.03	1.20 0.01 0.25	5.17 0.04 0.30	4.77 0.05 0.24	2.20 0.03 0.37	3.59 0.04 0.23	13.90 0.15 0.03	11.63 0.13 0.13	15.87 0.17 -0.47	13.34 0.14 0.00	13.36 0.10 0.00	10.33 0.07 0.00	8.88 0.06 0.00	10.70 0.09 0.00	14.98 0.13 0.00	8.88 0.08 -0.06	12.01 0.11 0.07	13.52 0.12 0.00	12.20 0.10 0.00	2.76 0.02 0.07	-4.08 -0.03 0.16
WESTERN_NY_WIND 24143	-2.77 0.19 -1.93	-0.12 0.03 -1.13	1.06 0.00 -1.34	4.50 -0.10 -0.12	2.31 -0.04 -0.91	6.35 -0.14 -1.07	5.66 -0.16 -0.86	3.78 -0.11 -1.34	4.46 -0.15 -0.84	13.35 -0.54 -0.11	12.08 -0.42 -0.87	14.78 -0.48 -0.02	12.80 -0.42 -0.01	12.85 -0.40 0.00	9.96 -0.29 0.00	8.62 -0.20 0.00	10.32 -0.31 -0.02	14.35 -0.53 -0.02	9.81 -0.28 -1.34	11.98 -0.35 -0.36	13.07 -0.33 0.00	11.79 -0.31 0.00	3.13 -0.06 -0.37	-3.08 -0.02 -0.83
WESTOVER___LESR 323668	-0.49 -0.07 -4.47	1.32 -0.03 -2.63	2.82 -0.01 -3.11	4.85 0.08 -0.28	3.58 0.04 -2.11	8.05 0.14 -2.48	7.08 0.12 -1.99	5.72 0.06 -3.11	5.82 0.09 -1.95	14.41 0.39 -0.25	13.96 0.31 -2.02	15.67 0.39 -0.05	13.56 0.31 -0.03	13.58 0.32 0.00	10.46 0.21 0.00	9.00 0.18 0.00	10.92 0.27 -0.04	15.25 0.34 -0.06	12.06 0.18 -3.14	13.07 0.26 -0.83	13.74 0.34 0.00	12.39 0.29 0.00	3.74 0.06 -0.86	-2.00 -0.06 -1.95
WETHRSFD_WT_PWR 323626	-2.10 0.30 -2.50	0.24 0.06 -1.47	1.47 0.01 -1.74	4.46 -0.18 -0.16	2.55 -0.06 -1.18	6.60 -0.21 -1.39	5.83 -0.24 -1.11	4.13 -0.15 -1.74	4.64 -0.22 -1.09	13.15 -0.77 -0.14	12.14 -0.62 -1.13	14.51 -0.75 -0.03	12.56 -0.67 -0.02	12.59 -0.67 0.00	9.71 -0.54 0.00	8.38 -0.43 0.00	10.11 -0.53 -0.02	14.03 -0.85 -0.03	10.00 -0.49 -1.75	11.85 -0.58 -0.46	12.81 -0.59 0.00	11.58 -0.52 0.00	3.18 -0.11 -0.48	-2.72 0.09 -1.08
YORK___WARBASSE 23770	10.01 -0.54 -15.44	7.65 -0.14 -9.08	10.42 -0.03 -10.73	5.93 0.47 -0.98	8.86 0.15 -7.27	14.61 0.60 -8.59	12.51 0.66 -6.89	13.62 0.34 -10.74	11.02 0.51 -6.74	16.56 1.92 -0.86	20.67 1.66 -7.38	17.61 2.19 -0.18	15.24 1.92 -0.12	15.16 1.90 0.00	11.68 1.43 0.00	10.06 1.25 0.00	12.26 1.51 -0.15	17.10 2.05 -0.19	20.74 1.18 -10.82	16.52 1.68 -2.87	15.29 1.88 0.00	13.72 1.62 0.00	6.14 0.36 -2.97	2.33 -0.49 -6.70