

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/26/2016

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	30.41	31.98	27.24	27.62	23.96	15.14	25.55	34.30	31.77	32.25	26.59	24.33	22.22	19.06	21.52	19.45	23.03	31.08	37.80	28.79	25.90	19.67	7.53	7.20
24138	0.31	-0.58	-0.37	-0.33	-0.02	0.56	1.54	1.36	1.80	2.16	2.21	1.68	1.82	1.86	2.64	2.26	2.66	2.55	0.98	2.01	3.07	2.38	0.71	0.62
	-27.31	-38.74	-31.71	-31.59	-24.14	-9.08	-10.53	-22.79	-16.96	-14.78	-8.71	-10.68	-7.65	-3.96	0.00	-1.26	-1.73	-11.60	-30.47	-13.57	-2.13	-0.96	-1.83	-2.04
74TH STREET_GT_1	30.42	31.98	27.24	27.63	23.96	15.14	25.56	34.31	31.78	32.26	26.60	24.33	22.23	19.07	21.53	19.46	23.05	31.09	37.80	28.80	25.92	19.70	7.54	7.20
24260	0.31	-0.58	-0.37	-0.33	-0.01	0.56	1.55	1.36	1.81	2.17	2.22	1.69	1.83	1.87	2.66	2.27	2.67	2.56	0.98	2.02	3.10	2.40	0.72	0.63
	-27.31	-38.75	-31.71	-31.59	-24.15	-9.09	-10.53	-22.79	-16.96	-14.78	-8.71	-10.68	-7.65	-3.96	0.00	-1.26	-1.73	-11.60	-30.46	-13.58	-2.14	-0.96	-1.83	-2.04
74TH STREET_GT_2	30.42	31.98	27.24	27.63	23.96	15.14	25.56	34.31	31.78	32.26	26.60	24.33	22.23	19.07	21.53	19.46	23.05	31.09	37.80	28.80	25.92	19.70	7.54	7.20
24261	0.31	-0.58	-0.37	-0.33	-0.01	0.56	1.55	1.36	1.81	2.17	2.22	1.69	1.83	1.87	2.66	2.27	2.67	2.56	0.98	2.02	3.10	2.40	0.72	0.63
	-27.31	-38.75	-31.71	-31.59	-24.15	-9.09	-10.53	-22.79	-16.96	-14.78	-8.71	-10.68	-7.65	-3.96	0.00	-1.26	-1.73	-11.60	-30.46	-13.58	-2.14	-0.96	-1.83	-2.04
ADK HUDSON___FALLS	37.98	42.98	36.20	36.55	30.73	17.56	28.04	40.64	36.61	36.20	28.64	26.71	23.65	19.73	20.71	19.13	22.82	32.29	36.15	32.43	25.89	19.31	7.92	7.70
24011	0.22	-0.45	-0.29	-0.27	-0.01	0.44	1.08	0.96	1.37	1.58	1.64	1.21	1.25	1.28	1.83	1.54	1.90	2.03	0.78	1.54	2.38	1.69	0.51	0.46
	-34.97	-49.61	-40.60	-40.45	-30.91	-11.63	-13.48	-29.52	-22.24	-19.31	-11.34	-13.53	-9.65	-5.21	0.00	-1.66	-2.27	-13.33	-29.01	-17.68	-2.82	-1.27	-2.42	-2.71
ADK RESOURCE___RCVRY	37.34	41.78	35.26	35.61	30.09	17.48	28.10	40.26	36.44	36.13	28.80	26.77	23.82	20.01	21.30	19.57	23.33	32.56	36.34	32.30	26.36	19.68	7.99	7.77
23798	0.29	-0.63	-0.41	-0.37	-0.02	0.59	1.41	1.22	1.72	1.95	2.05	1.58	1.64	1.68	2.42	2.02	2.47	2.48	0.94	1.87	2.93	2.10	0.63	0.60
	-34.26	-48.60	-39.77	-39.62	-30.28	-11.39	-13.20	-28.89	-21.72	-18.87	-11.08	-13.22	-9.43	-5.09	0.00	-1.62	-2.21	-13.14	-29.04	-17.23	-2.75	-1.24	-2.36	-2.65
ADK S GLENS___FALLS	37.98	42.98	36.20	36.55	30.73	17.56	28.04	40.64	36.61	36.20	28.64	26.71	23.65	19.73	20.71	19.13	22.82	32.29	36.15	32.43	25.89	19.31	7.92	7.70
24028	0.22	-0.45	-0.29	-0.27	-0.01	0.44	1.08	0.96	1.37	1.58	1.64	1.21	1.25	1.28	1.83	1.54	1.90	2.03	0.78	1.54	2.38	1.69	0.51	0.46
	-34.97	-49.61	-40.60	-40.45	-30.91	-11.63	-13.48	-29.52	-22.24	-19.31	-11.34	-13.53	-9.65	-5.21	0.00	-1.66	-2.27	-13.33	-29.01	-17.68	-2.82	-1.27	-2.42	-2.71
ADK_NYS___DAM	37.27	41.84	35.29	35.64	30.07	17.37	27.83	40.02	36.08	35.76	28.41	26.46	23.52	19.72	20.88	19.23	22.91	32.18	36.16	32.02	25.93	19.39	7.91	7.69
23527	0.25	-0.53	-0.34	-0.31	-0.02	0.49	1.15	1.00	1.37	1.60	1.68	1.30	1.36	1.40	2.00	1.69	2.05	2.10	0.80	1.59	2.50	1.81	0.55	0.52
	-34.23	-48.55	-39.74	-39.59	-30.25	-11.38	-13.19	-28.87	-21.71	-18.86	-11.07	-13.19	-9.41	-5.09	0.00	-1.62	-2.21	-13.14	-29.00	-17.22	-2.75	-1.24	-2.37	-2.65
AIR_PRODUCTS___DRP	36.65	41.22	34.75	35.10	29.59	17.04	27.20	39.26	35.27	34.91	27.58	25.50	22.65	19.15	20.10	18.58	22.10	31.49	35.85	31.43	25.26	18.94	7.77	7.55
24190	0.18	-0.36	-0.25	-0.21	-0.01	0.34	0.74	0.64	0.84	1.03	1.04	0.80	0.84	0.88	1.23	1.05	1.27	1.46	0.57	1.16	1.84	1.36	0.42	0.39
	-33.67	-47.77	-39.09	-38.95	-29.77	-11.20	-12.98	-28.46	-21.43	-18.58	-10.88	-12.73	-9.06	-5.03	0.00	-1.60	-2.19	-13.10	-28.92	-17.06	-2.73	-1.24	-2.36	-2.63
ALBANY___1	36.65	41.22	34.75	35.10	29.59	17.04	27.20	39.26	35.27	34.91	27.58	25.50	22.65	19.15	20.10	18.58	22.10	31.49	35.85	31.43	25.26	18.94	7.77	7.55
23571	0.18	-0.36	-0.25	-0.21	-0.01	0.34	0.74	0.64	0.84	1.03	1.04	0.80	0.84	0.88	1.23	1.05	1.27	1.46	0.57	1.16	1.84	1.36	0.42	0.39
	-33.67	-47.77	-39.09	-38.95	-29.77	-11.20	-12.98	-28.46	-21.43	-18.58	-10.88	-12.73	-9.06	-5.03	0.00	-1.60	-2.19	-13.10	-28.92	-17.06	-2.73	-1.24	-2.36	-2.63
ALBANY___2	36.65	41.22	34.75	35.10	29.59	17.04	27.20	39.26	35.27	34.91	27.58	25.50	22.65	19.15	20.10	18.58	22.10	31.49	35.85	31.43	25.26	18.94	7.77	7.55
23572	0.18	-0.36	-0.25	-0.21	-0.01	0.34	0.74	0.64	0.84	1.03	1.04	0.80	0.84	0.88	1.23	1.05	1.27	1.46	0.57	1.16	1.84	1.36	0.42	0.39
	-33.67	-47.77	-39.09	-38.95	-29.77	-11.20	-12.98	-28.46	-21.43	-18.58	-10.88	-12.73	-9.06	-5.03	0.00	-1.60	-2.19	-13.10	-28.92	-17.06	-2.73	-1.24	-2.36	-2.63
ALBANY___3	36.65	41.22	34.75	35.10	29.59	17.04	27.20	39.26	35.27	34.91	27.58	25.50	22.65	19.15	20.10	18.58	22.10	31.49	35.85	31.43	25.26	18.94	7.77	7.55
23573	0.18	-0.36	-0.25	-0.21	-0.01	0.34	0.74	0.64	0.84	1.03	1.04	0.80	0.84	0.88	1.23	1.05	1.27	1.46	0.57	1.16	1.84	1.36	0.42	0.39
	-33.67	-47.77	-39.09	-38.95	-29.77	-11.20	-12.98	-28.46	-21.43	-18.58	-10.88	-12.73	-9.06	-5.03	0.00	-1.60	-2.19	-13.10	-28.92	-17.06	-2.73	-1.24	-2.36	-2.63
ALBANY___4	36.65	41.22	34.75	35.10	29.59	17.04	27.20	39.26	35.27	34.91	27.58	25.50	22.65	19.15	20.10	18.58	22.10	31.49	35.85	31.43	25.26	18.94	7.77	7.55
23574	0.18	-0.36	-0.25	-0.21	-0.01	0.34	0.74	0.64	0.84	1.03	1.04	0.80	0.84	0.88	1.23	1.05	1.27	1.46	0.57	1.16	1.84	1.36	0.42	0.39
	-33.67	-47.77	-39.09	-38.95	-29.77	-11.20	-12.98	-28.46	-21.43	-18.58	-10.88	-12.73	-9.06	-5.03	0.00	-1.60	-2.19	-13.10	-28.92	-17.06	-2.73	-1.24	-2.36	-2.63

ALBANY___LFGE 323615	37.28 0.21 -34.28	42.03 -0.42 -48.64	35.42 -0.28 -39.80	35.77 -0.25 -39.65	30.12 -0.01 -30.31	17.29 0.40 -11.40	27.61 0.91 -13.21	39.91 0.78 -28.97	35.85 1.04 -21.81	35.48 1.25 -18.92	28.04 1.28 -11.09	26.02 0.98 -13.08	23.09 1.03 -9.31	19.42 1.07 -5.12	20.38 1.50 0.00	18.84 1.28 -1.63	22.43 1.56 -2.23	31.86 1.71 -13.21	35.95 0.66 -28.93	31.89 1.34 -17.34	25.57 2.11 -2.77	19.14 1.55 -1.26	7.86 0.48 -2.39	7.64 0.44 -2.67
ALCOA_RYNLDS___DRP 24188	2.70 -0.09 0.00	-5.98 0.20 0.00	-3.95 0.15 0.00	-3.51 0.13 0.00	-0.17 0.00 0.00	5.30 -0.19 0.00	12.95 -0.53 0.00	9.65 -0.51 0.00	11.05 -0.71 1.24	12.31 -0.83 2.17	12.65 -0.84 2.16	1.53 -0.63 9.80	4.22 -0.66 7.87	12.56 -0.68 0.00	18.01 -0.87 0.00	15.18 -0.75 0.00	17.70 -0.94 0.00	15.61 -1.00 0.33	-2.85 -0.34 8.86	1.60 -0.65 10.95	19.10 -1.01 0.58	15.67 -0.67 0.00	4.78 -0.21 0.00	4.32 -0.21 0.00
ALCOA___DSASP 323711	2.70 -0.09 0.00	-5.98 0.20 0.00	-3.95 0.15 0.00	-3.51 0.13 0.00	-0.17 0.00 0.00	5.30 -0.19 0.00	12.95 -0.53 0.00	9.65 -0.51 0.00	11.05 -0.71 1.24	12.31 -0.83 2.17	12.65 -0.84 2.16	1.53 -0.63 9.80	4.22 -0.66 7.87	12.56 -0.68 0.00	18.01 -0.87 0.00	15.18 -0.75 0.00	17.70 -0.94 0.00	15.61 -1.00 0.33	-2.85 -0.34 8.86	1.60 -0.65 10.95	19.10 -1.01 0.58	15.67 -0.67 0.00	4.78 -0.21 0.00	4.32 -0.21 0.00
ALLEGHENY___COGEN 23514	7.65 0.00 -4.86	0.67 -0.05 -6.90	1.50 -0.04 -5.65	1.96 -0.04 -5.63	4.13 0.00 -4.30	7.15 0.04 -1.62	15.67 -0.02 -2.21	16.26 -0.19 -6.30	18.00 -0.53 -5.53	22.25 -0.66 -7.60	23.98 -0.81 -9.12	24.02 -0.69 -12.74	20.07 -0.64 -7.96	14.20 -0.66 -1.62	18.88 -0.88 -0.89	15.52 -0.75 -0.34	18.33 -0.69 -0.38	24.74 -0.43 -8.23	27.22 -0.11 -20.97	31.02 0.35 -17.46	32.66 0.58 -11.40	17.13 0.25 -0.54	5.42 0.09 -0.33	4.98 0.09 -0.37
ALTONA_WT_PWR 323606	2.69 -0.10 0.00	-5.97 0.22 0.00	-3.96 0.14 0.00	-3.49 0.15 0.00	-0.17 0.00 0.00	5.29 -0.21 0.00	13.03 -0.46 0.00	9.70 -0.45 0.00	11.00 -0.69 1.32	12.26 -0.75 2.30	12.53 -0.84 2.29	0.84 -0.75 10.38	3.57 -0.84 8.34	12.40 -0.84 0.00	17.80 -1.08 0.00	15.03 -0.89 0.00	17.40 -1.25 0.00	15.27 -1.27 0.40	-3.79 -0.46 9.69	0.63 -0.96 11.61	18.64 -1.42 0.62	15.25 -1.08 0.00	4.65 -0.34 0.00	4.24 -0.29 0.00
AMERICAN_REF_FUEL 24010	6.98 -0.29 -4.48	0.64 0.46 -6.36	1.39 0.28 -5.20	1.81 0.27 -5.18	3.80 0.01 -3.96	6.48 -0.50 -1.49	13.54 -1.35 -1.41	10.56 -1.15 -1.55	12.88 -1.47 -1.35	12.95 -1.75 0.60	9.83 -1.83 4.00	10.23 -1.42 0.32	12.81 -1.55 -1.61	11.41 -1.58 0.24	15.83 -2.20 0.84	14.14 -1.87 -0.09	16.77 -2.08 -0.21	12.80 -1.77 2.37	10.85 -0.69 -5.19	9.38 -1.44 2.38	8.85 -2.20 9.64	14.33 -1.82 0.19	4.83 -0.47 -0.30	4.48 -0.39 -0.34
ARTHUR_KILL_GT_1 23520	30.41 0.31 -27.31	32.01 -0.55 -38.75	27.26 -0.35 -31.71	27.65 -0.31 -31.59	23.96 -0.01 -24.15	15.12 0.54 -9.09	25.50 1.49 -10.53	34.26 1.31 -22.79	31.71 1.74 -16.96	32.17 2.08 -14.78	26.51 2.14 -8.71	24.26 1.61 -10.68	22.16 1.75 -7.65	19.00 1.80 -3.96	21.43 2.55 0.00	19.37 2.19 -1.26	22.95 2.57 -1.73	30.98 2.44 -11.60	37.76 0.94 -30.46	28.75 1.97 -13.58	25.87 3.04 -2.14	19.67 2.37 -0.96	7.53 0.71 -1.83	7.20 0.62 -2.04
ARTHUR_KILL_2 23512	30.41 0.31 -27.31	32.01 -0.55 -38.75	27.26 -0.35 -31.71	27.65 -0.31 -31.59	23.96 -0.01 -24.15	15.12 0.54 -9.09	25.50 1.49 -10.53	34.26 1.31 -22.79	31.71 1.74 -16.96	32.17 2.08 -14.78	26.51 2.14 -8.71	24.26 1.61 -10.68	22.16 1.75 -7.65	19.00 1.80 -3.96	21.43 2.55 0.00	19.37 2.19 -1.26	22.95 2.57 -1.73	30.98 2.44 -11.60	37.76 0.94 -30.46	28.75 1.97 -13.58	25.87 3.04 -2.14	19.67 2.37 -0.96	7.53 0.71 -1.83	7.20 0.62 -2.04
ARTHUR_KILL_3 23513	30.40 0.29 -27.31	32.01 -0.56 -38.75	27.26 -0.35 -31.71	27.64 -0.32 -31.59	23.96 -0.02 -24.15	15.11 0.53 -9.09	25.49 1.48 -10.53	34.25 1.30 -22.79	31.70 1.73 -16.96	32.18 2.09 -14.78	26.52 2.14 -8.71	24.27 1.62 -10.68	22.16 1.76 -7.65	19.00 1.80 -3.96	21.44 2.56 0.00	19.39 2.20 -1.26	22.96 2.59 -1.73	31.01 2.48 -11.60	37.77 0.95 -30.46	28.74 1.96 -13.57	25.83 3.01 -2.14	19.63 2.34 -0.96	7.52 0.70 -1.83	7.19 0.62 -2.04
ASHOKAN____ 23654	31.74 0.30 -28.64	33.84 -0.61 -40.64	28.75 -0.41 -33.26	29.14 -0.36 -33.13	25.13 -0.02 -25.32	15.62 0.60 -9.53	26.10 1.57 -11.04	35.54 1.36 -24.02	32.82 1.84 -17.97	33.15 2.21 -15.63	27.08 2.23 -9.20	24.76 1.68 -11.11	22.47 1.77 -7.94	19.26 1.82 -4.20	21.47 2.59 0.00	19.49 2.23 -1.34	23.10 2.62 -1.83	31.58 2.65 -12.00	37.77 1.02 -30.39	29.73 2.07 -14.45	26.11 3.15 -2.28	19.70 2.34 -1.03	7.63 0.68 -1.95	7.31 0.60 -2.18
ASTORIA_EAST_ENERGY_CC1 323581	30.42 0.31 -27.31	32.01 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.02 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.28 1.33 -22.79	31.79 1.82 -16.96	32.23 2.15 -14.78	26.55 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.05 1.85 -3.96	21.51 2.64 0.00	19.43 2.25 -1.26	22.97 2.60 -1.73	30.99 2.45 -11.60	37.77 0.94 -30.46	28.75 1.97 -13.58	25.90 3.08 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA_EAST_ENERGY_CC2 323582	30.42 0.31 -27.31	32.01 -0.55 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.02 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.28 1.33 -22.79	31.79 1.82 -16.96	32.23 2.15 -14.78	26.55 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.05 1.85 -3.96	21.51 2.64 0.00	19.43 2.25 -1.26	22.97 2.60 -1.73	30.99 2.45 -11.60	37.77 0.94 -30.46	28.75 1.97 -13.58	25.90 3.08 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA_GT2_1 24094	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA_GT2_2 24095	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA_GT2_3 24096	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04

ASTORIA_GT2_4 24097	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA_GT3_1 24098	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA_GT3_2 24099	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA_GT3_3 24100	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA_GT3_4 24101	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA_GT4_1 24102	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA_GT4_2 24103	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	

ASTORIA_GT_7 24107	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA_GT_8 24108	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA___2 24149	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA___3 23516	30.42 0.31 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.14 0.57 -9.09	25.57 1.56 -10.53	34.32 1.37 -22.79	31.80 1.82 -16.96	32.27 2.19 -14.78	26.61 2.23 -8.71	24.35 1.70 -10.68	22.26 1.85 -7.65	19.09 1.89 -3.96	21.56 2.69 0.00	19.48 2.29 -1.26	23.06 2.69 -1.73	31.09 2.56 -11.60	37.80 0.98 -30.46	28.80 2.02 -13.58	25.94 3.11 -2.14	19.72 2.42 -0.96	7.55 0.72 -1.83	7.20 0.63 -2.04
ASTORIA___4 23517	30.42 0.32 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ASTORIA___5 23518	30.42 0.31 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.80 1.83 -16.96	32.24 2.15 -14.78	26.56 2.18 -8.71	24.30 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.91 3.09 -2.14	19.73 2.43 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
AST_ENERGY_2_CC3 323677	30.41 0.30 -27.31	31.99 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.55 -9.09	25.54 1.52 -10.53	34.28 1.34 -22.79	31.74 1.77 -16.96	32.23 2.14 -14.78	26.56 2.19 -8.71	24.30 1.66 -10.68	22.21 1.80 -7.65	19.04 1.84 -3.96	21.50 2.62 0.00	19.42 2.24 -1.26	23.00 2.63 -1.73	31.05 2.52 -11.60	37.79 0.97 -30.46	28.77 1.98 -13.57	25.87 3.05 -2.14	19.68 2.38 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04
AST_ENERGY_2_CC4 323678	30.41 0.30 -27.31	31.99 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.55 -9.09	25.54 1.52 -10.53	34.28 1.34 -22.79	31.74 1.77 -16.96	32.23 2.14 -14.78	26.56 2.19 -8.71	24.30 1.66 -10.68	22.21 1.80 -7.65	19.04 1.84 -3.96	21.50 2.62 0.00	19.42 2.24 -1.26	23.00 2.63 -1.73	31.05 2.52 -11.60	37.79 0.97 -30.46	28.77 1.98 -13.57	25.87 3.05 -2.14	19.68 2.38 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04
ATHENS_STG_1 23668	32.19 0.19 -29.21	34.88 -0.36 -41.44	29.56 -0.25 -33.91	29.93 -0.22 -33.78	25.64 -0.01 -25.82	15.56 0.36 -9.71	25.65 0.91 -11.26	35.35 0.87 -24.33	32.21 1.18 -18.03	32.39 1.41 -15.68	26.32 1.43 -9.22	24.18 1.10 -11.12	21.87 1.18 -7.94	18.66 1.20 -4.22	20.58 1.70 0.00	18.72 1.46 -1.34	22.20 1.72 -1.84	30.32 1.69 -11.69	35.69 0.65 -28.68	28.58 1.33 -14.05	25.01 2.07 -2.25	18.93 1.57 -1.02	7.41 0.47 -1.94	7.13 0.42 -2.17
ATHENS_STG_2 23670	32.19 0.19 -29.21	34.88 -0.36 -41.44	29.56 -0.25 -33.91	29.93 -0.22 -33.78	25.64 -0.01 -25.82	15.56 0.36 -9.71	25.65 0.91 -11.26	35.35 0.87 -24.33	32.21 1.18 -18.03	32.39 1.41 -15.68	26.32 1.43 -9.22	24.18 1.10 -11.12	21.87 1.18 -7.94	18.66 1.20 -4.22	20.58 1.70 0.00	18.72 1.46 -1.34	22.20 1.72 -1.84	30.32 1.69 -11.69	35.69 0.65 -28.68	28.58 1.33 -14.05	25.01 2.07 -2.25	18.93 1.57 -1.02	7.41 0.47 -1.94	7.13 0.42 -2.17
ATHENS_STG_3 23677	32.19 0.19 -29.21	34.88 -0.36 -41.44	29.56 -0.25 -33.91	29.93 -0.22 -33.78	25.64 -0.01 -25.82	15.56 0.36 -9.71	25.65 0.91 -11.26	35.35 0.87 -24.33	32.21 1.18 -18.03	32.39 1.41 -15.68	26.32 1.43 -9.22	24.18 1.10 -11.12	21.87 1.18 -7.94	18.66 1.20 -4.22	20.58 1.70 0.00	18.72 1.46 -1.34	22.20 1.72 -1.84	30.32 1.69 -11.69	35.69 0.65 -28.68	28.58 1.33 -14.05	25.01 2.07 -2.25	18.93 1.57 -1.02	7.41 0.47 -1.94	7.13 0.42 -2.17
AUBURN___LFGE 323710	6.77 0.08 -3.90	-0.84 -0.18 -5.53	0.30 -0.13 -4.53	0.76 -0.11 -4.51	3.27 0.00 -3.45	6.94 0.15 -1.30	15.46 0.48 -1.50	13.81 0.44 -3.21	16.47 0.56 -2.90	18.96 0.66 -3.00	18.47 0.65 -2.16	18.24 0.49 -5.79	17.79 0.51 -4.52	14.33 0.54 -0.55	19.65 0.78 0.00	16.74 0.64 -0.17	19.76 0.87 -0.24	20.46 0.96 -2.56	19.22 0.34 -12.51	20.87 0.68 -6.99	22.31 1.05 -0.57	17.18 0.70 -0.14	5.48 0.22 -0.26	5.01 0.19 -0.29
BABYLON_RES_REC 323704	31.25 0.40 -28.05	31.79 -0.77 -38.75	27.13 -0.48 -31.71	27.53 -0.43 -31.60	23.96 -0.02 -24.15	24.84 0.75 -18.59	44.03 2.01 -28.54	36.61 1.65 -24.80	32.08 2.11 -16.97	32.53 2.45 -14.78	26.77 2.39 -8.72	24.43 1.79 -10.68	24.16 2.02 -9.38	19.90 2.05 -4.61	21.79 2.91 0.00	19.59 2.41 -1.26	23.09 2.72 -1.73	31.10 2.57 -11.60	37.84 1.02 -30.46	28.86 2.08 -13.58	26.12 3.30 -2.14	19.92 2.63 -0.96	8.08 0.80 -2.29	7.27 0.70 -2.04
BARRETT_IC_1 23704	37.95 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.42 0.65 -42.27	69.60 1.75 -54.36	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.00 1.91 -33.34	55.30 1.93 -40.14	64.62 2.76 -42.99	51.41 2.29 -33.20	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.54 3.13 -37.72	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47
BARRETT_IC_10 23701	37.96 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.43 0.65 -42.28	69.60 1.75 -54.37	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.01 1.91 -33.35	55.31 1.93 -40.15	64.63 2.76 -43.00	51.42 2.29 -33.21	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.55 3.13 -37.73	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47

BARRETT_IC_11 23702	37.96 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.43 0.65 -42.28	69.60 1.75 -54.37	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.01 1.91 -33.35	55.31 1.93 -40.15	64.63 2.76 -43.00	51.42 2.29 -33.21	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.55 3.13 -37.73	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47
BARRETT_IC_12 23703	37.96 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.43 0.65 -42.28	69.60 1.75 -54.37	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.01 1.91 -33.35	55.31 1.93 -40.15	64.63 2.76 -43.00	51.42 2.29 -33.21	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.55 3.13 -37.73	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47
BARRETT_IC_2 23705	37.95 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.42 0.65 -42.27	69.60 1.75 -54.36	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.00 1.91 -33.34	55.30 1.93 -40.14	64.62 2.76 -42.99	51.41 2.29 -33.20	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.54 3.13 -37.72	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47
BARRETT_IC_3 23706	37.95 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.42 0.65 -42.27	69.60 1.75 -54.36	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.00 1.91 -33.34	55.30 1.93 -40.14	64.62 2.76 -42.99	51.41 2.29 -33.20	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.54 3.13 -37.72	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47
BARRETT_IC_4 23707	37.95 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.42 0.65 -42.27	69.60 1.75 -54.36	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.00 1.91 -33.34	55.30 1.93 -40.14	64.62 2.76 -42.99	51.41 2.29 -33.20	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.54 3.13 -37.72	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47
BARRETT_IC_5 23708	37.95 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.42 0.65 -42.27	69.60 1.75 -54.36	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.00 1.91 -33.34	55.30 1.93 -40.14	64.62 2.76 -42.99	51.41 2.29 -33.20	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.54 3.13 -37.72	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47
BARRETT_IC_6 23709	37.95 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.42 0.65 -42.27	69.60 1.75 -54.36	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.00 1.91 -33.34	55.30 1.93 -40.14	64.62 2.76 -42.99	51.41 2.29 -33.20	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.54 3.13 -37.72	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47
BARRETT_IC_7 23710	37.95 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.42 0.65 -42.27	69.60 1.75 -54.36	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.00 1.91 -33.34	55.30 1.93 -40.14	64.62 2.76 -42.99	51.41 2.29 -33.20	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.54 3.13 -37.72	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47
BARRETT_IC_8 23711	37.95 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.42 0.65 -42.27	69.60 1.75 -54.36	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.00 1.91 -33.34	55.30 1.93 -40.14	64.62 2.76 -42.99	51.41 2.29 -33.20	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.54 3.13 -37.72	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47
BARRETT_IC_9 23700	37.96 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.43 0.65 -42.28	69.60 1.75 -54.37	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.01 1.91 -33.35	55.31 1.93 -40.15	64.63 2.76 -43.00	51.42 2.29 -33.21	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.55 3.13 -37.73	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47
BARRETT___1 23545	37.95 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.42 0.65 -42.27	69.60 1.75 -54.36	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.00 1.91 -33.34	55.30 1.93 -40.14	64.62 2.76 -42.99	51.41 2.29 -33.20	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.54 3.13 -37.72	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47
BARRETT___2 23546	37.96 0.36 -34.81	31.93 -0.68 -38.80	27.19 -0.42 -31.71	27.59 -0.38 -31.60	23.97 -0.02 -24.16	48.43 0.65 -42.28	69.60 1.75 -54.37	37.36 1.46 -25.75	31.87 1.86 -17.00	32.32 2.22 -14.80	26.72 2.24 -8.82	46.10 1.71 -32.43	48.01 1.91 -33.35	55.31 1.93 -40.15	64.63 2.76 -43.00	51.42 2.29 -33.21	31.21 2.63 -9.94	31.03 2.48 -11.61	37.81 0.98 -30.47	28.81 2.01 -13.59	61.55 3.13 -37.73	37.23 2.47 -18.42	12.34 0.73 -6.62	11.63 0.63 -6.47
BAYONEEC___CTG1 323682	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.55 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.75 1.78 -16.96	32.23 2.15 -14.78	26.57 2.20 -8.71	24.31 1.67 -10.68	22.21 1.80 -7.65	19.05 1.85 -3.96	21.50 2.62 0.00	19.43 2.25 -1.26	23.02 2.64 -1.73	31.06 2.53 -11.60	37.80 0.97 -30.46	28.78 2.00 -13.57	25.89 3.07 -2.14	19.68 2.38 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04
BAYONEEC___CTG2 323683	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.55 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.75 1.78 -16.96	32.23 2.15 -14.78	26.57 2.20 -8.71	24.31 1.67 -10.68	22.21 1.80 -7.65	19.05 1.85 -3.96	21.50 2.62 0.00	19.43 2.25 -1.26	23.02 2.64 -1.73	31.06 2.53 -11.60	37.80 0.97 -30.46	28.78 2.00 -13.57	25.89 3.07 -2.14	19.68 2.38 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04
BAYONEEC___CTG3 323684	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.55 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.75 1.78 -16.96	32.23 2.15 -14.78	26.57 2.20 -8.71	24.31 1.67 -10.68	22.21 1.80 -7.65	19.05 1.85 -3.96	21.50 2.62 0.00	19.43 2.25 -1.26	23.02 2.64 -1.73	31.06 2.53 -11.60	37.80 0.97 -30.46	28.78 2.00 -13.57	25.89 3.07 -2.14	19.68 2.38 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04

BAYONEEC___CTG4 323685	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.55 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.75 1.78 -16.96	32.23 2.15 -14.78	26.57 2.20 -8.71	24.31 1.67 -10.68	22.21 1.80 -7.65	19.05 1.85 -3.96	21.50 2.62 0.00	19.43 2.25 -1.26	23.02 2.64 -1.73	31.06 2.53 -11.60	37.80 0.97 -30.46	28.78 2.00 -13.57	25.89 3.07 -2.14	19.68 2.38 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04
BAYONEEC___CTG5 323686	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.55 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.75 1.78 -16.96	32.23 2.15 -14.78	26.57 2.20 -8.71	24.31 1.67 -10.68	22.21 1.80 -7.65	19.05 1.85 -3.96	21.50 2.62 0.00	19.43 2.25 -1.26	23.02 2.64 -1.73	31.06 2.53 -11.60	37.80 0.97 -30.46	28.78 2.00 -13.57	25.89 3.07 -2.14	19.68 2.38 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04
BAYONEEC___CTG6 323687	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.55 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.75 1.78 -16.96	32.23 2.15 -14.78	26.57 2.20 -8.71	24.31 1.67 -10.68	22.21 1.80 -7.65	19.05 1.85 -3.96	21.50 2.62 0.00	19.43 2.25 -1.26	23.02 2.64 -1.73	31.06 2.53 -11.60	37.80 0.97 -30.46	28.78 2.00 -13.57	25.89 3.07 -2.14	19.68 2.38 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04
BAYONEEC___CTG7 323688	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.55 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.75 1.78 -16.96	32.23 2.15 -14.78	26.57 2.20 -8.71	24.31 1.67 -10.68	22.21 1.80 -7.65	19.05 1.85 -3.96	21.50 2.62 0.00	19.43 2.25 -1.26	23.02 2.64 -1.73	31.06 2.53 -11.60	37.80 0.97 -30.46	28.78 2.00 -13.57	25.89 3.07 -2.14	19.68 2.38 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04
BAYONEEC___CTG8 323689	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.55 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.75 1.78 -16.96	32.23 2.15 -14.78	26.57 2.20 -8.71	24.31 1.67 -10.68	22.21 1.80 -7.65	19.05 1.85 -3.96	21.50 2.62 0.00	19.43 2.25 -1.26	23.02 2.64 -1.73	31.06 2.53 -11.60	37.80 0.97 -30.46	28.78 2.00 -13.57	25.89 3.07 -2.14	19.68 2.38 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04
BEACON___LESR 323632	36.57 0.18 -33.59	41.06 -0.41 -47.66	34.62 -0.28 -39.00	34.96 -0.26 -38.86	29.52 -0.01 -29.70	17.06 0.39 -11.17	27.34 0.91 -12.95	39.35 0.81 -28.38	35.37 1.01 -21.36	35.02 1.20 -18.52	27.69 1.18 -10.85	25.64 0.94 -12.73	22.78 0.97 -9.06	19.30 1.05 -5.01	20.36 1.48 0.00	18.79 1.27 -1.60	22.33 1.51 -2.18	31.70 1.70 -13.07	35.96 0.66 -28.95	31.53 1.33 -16.99	25.45 2.04 -2.72	19.07 1.50 -1.23	7.80 0.46 -2.35	7.58 0.43 -2.62
BEAVER RIVER___HYD 24048	4.02 0.01 -1.22	-4.48 -0.02 -1.73	-2.70 -0.02 -1.42	-2.24 -0.01 -1.41	0.91 0.00 -1.08	5.93 0.04 -0.41	14.09 0.14 -0.47	11.22 0.12 -0.94	13.96 0.13 -0.82	16.31 0.12 -0.88	16.46 0.14 -0.66	13.96 0.10 -1.90	14.31 0.07 -1.49	13.45 0.06 -0.15	18.97 0.09 0.00	16.06 0.09 -0.05	18.89 0.18 -0.07	18.67 0.29 -1.45	14.23 0.14 -7.74	16.00 0.26 -2.53	21.23 0.34 -0.20	16.58 0.20 -0.04	5.14 0.06 -0.08	4.67 0.05 -0.09
BEEBEE_GT_13 23619	6.44 -0.10 -3.75	-0.71 0.15 -5.33	0.34 0.08 -4.36	0.79 0.08 -4.34	3.15 0.01 -3.32	6.58 -0.16 -1.25	14.45 -0.40 -1.37	12.36 -0.32 -2.53	14.90 -0.42 -2.32	16.67 -0.53 -1.89	15.64 -0.51 -0.49	15.74 -0.42 -4.19	16.06 -0.46 -3.77	13.09 -0.45 -0.30	18.04 -0.62 0.22	15.54 -0.52 -0.14	18.36 -0.50 -0.21	17.85 -0.29 -1.20	16.88 -0.12 -10.65	17.46 -0.29 -4.54	18.15 -0.44 2.09	15.91 -0.47 -0.04	5.13 -0.11 -0.25	4.72 -0.10 -0.28
BETHLEHEM___GRP 23843	36.65 0.18 -33.67	41.22 -0.36 -47.77	34.75 -0.25 -39.09	35.10 -0.21 -38.95	29.59 -0.01 -29.77	17.04 0.34 -11.20	27.20 0.74 -12.98	39.26 0.64 -28.46	35.27 0.84 -21.43	34.91 1.03 -18.58	27.58 1.04 -10.88	25.50 0.80 -12.73	22.65 0.84 -9.06	19.15 0.88 -5.03	20.10 1.23 0.00	18.58 1.05 -1.60	22.10 1.27 -2.19	31.49 1.46 -13.10	35.85 0.57 -28.92	31.43 1.16 -17.06	25.26 1.84 -2.73	18.94 1.36 -1.24	7.77 0.42 -2.36	7.55 0.39 -2.63
BETHLEHEM___GS1 323560	36.65 0.18 -33.67	41.22 -0.36 -47.77	34.75 -0.25 -39.09	35.10 -0.21 -38.95	29.59 -0.01 -29.77	17.04 0.34 -11.20	27.20 0.74 -12.98	39.26 0.64 -28.46	35.27 0.84 -21.43	34.91 1.03 -18.58	27.58 1.04 -10.88	25.50 0.80 -12.73	22.65 0.84 -9.06	19.15 0.88 -5.03	20.10 1.23 0.00	18.58 1.05 -1.60	22.10 1.27 -2.19	31.49 1.46 -13.10	35.85 0.57 -28.92	31.43 1.16 -17.06	25.26 1.84 -2.73	18.94 1.36 -1.24	7.77 0.42 -2.36	7.55 0.39 -2.63
BETHLEHEM___GS2 323561	36.65 0.18 -33.67	41.22 -0.36 -47.77	34.75 -0.25 -39.09	35.10 -0.21 -38.95	29.59 -0.01 -29.77	17.04 0.34 -11.20	27.20 0.74 -12.98	39.26 0.64 -28.46	35.27 0.84 -21.43	34.91 1.03 -18.58	27.58 1.04 -10.88	25.50 0.80 -12.73	22.65 0.84 -9.06	19.15 0.88 -5.03	20.10 1.23 0.00	18.58 1.05 -1.60	22.10 1.27 -2.19	31.49 1.46 -13.10	35.85 0.57 -28.92	31.43 1.16 -17.06	25.26 1.84 -2.73	18.94 1.36 -1.24	7.77 0.42 -2.36	7.55 0.39 -2.63
BETHLEHEM___GS3 323562	36.65 0.18 -33.67	41.22 -0.36 -47.77	34.75 -0.25 -39.09	35.10 -0.21 -38.95	29.59 -0.01 -29.77	17.04 0.34 -11.20	27.20 0.74 -12.98	39.26 0.64 -28.46	35.27 0.84 -21.43	34.91 1.03 -18.58	27.58 1.04 -10.88	25.50 0.80 -12.73	22.65 0.84 -9.06	19.15 0.88 -5.03	20.10 1.23 0.00	18.58 1.05 -1.60	22.10 1.27 -2.19	31.49 1.46 -13.10	35.85 0.57 -28.92	31.43 1.16 -17.06	25.26 1.84 -2.73	18.94 1.36 -1.24	7.77 0.42 -2.36	7.55 0.39 -2.63
BETHLEHEM___STEEL 23779	7.26 -0.21 -4.67	0.77 0.33 -6.63	1.52 0.19 -5.43	1.96 0.19 -5.41	3.97 0.01 -4.13	6.68 -0.37 -1.56	13.94 -0.96 -1.42	10.67 -0.82 -1.33	13.10 -1.04 -1.13	12.89 -1.23 1.18	9.33 -1.27 5.06	9.58 -1.00 1.39	12.78 -1.07 -1.10	11.78 -1.08 0.37	16.37 -1.51 0.99	14.71 -1.29 -0.08	17.49 -1.37 -0.21	12.61 -1.12 3.21	9.81 -0.44 -3.89	8.26 -0.93 4.02	7.88 -1.37 11.43	14.89 -1.19 0.25	5.01 -0.30 -0.32	4.64 -0.24 -0.35
BETHPAGE_CC_5 323564	31.45 0.38 -28.28	31.84 -0.73 -38.76	27.16 -0.45 -31.71	27.56 -0.40 -31.60	23.96 -0.02 -24.15	25.59 0.71 -19.39	44.76 1.87 -29.40	36.53 1.54 -24.84	31.94 1.96 -16.97	32.37 2.29 -14.78	26.71 2.33 -8.72	25.13 1.75 -11.41	24.92 1.98 -10.19	21.05 2.00 -5.81	23.17 2.85 -1.45	20.63 2.37 -2.34	23.31 2.66 -2.00	30.99 2.46 -11.60	37.81 0.99 -30.46	28.82 2.05 -13.58	26.73 3.23 -2.81	20.17 2.54 -1.29	8.10 0.74 -2.37	7.32 0.66 -2.13
BINGHAMTON___COGEN 23790	11.12 0.05 -8.28	5.43 -0.13 -11.74	5.42 -0.09 -9.61	5.86 -0.08 -9.57	7.15 0.00 -7.31	8.35 0.10 -2.75	17.06 0.32 -3.26	17.84 0.30 -7.38	19.47 0.42 -6.05	21.92 0.48 -6.14	20.95 0.49 -4.79	20.56 0.37 -8.22	19.04 0.39 -5.90	15.04 0.41 -1.39	19.62 0.57 -0.17	16.82 0.49 -0.41	19.85 0.66 -0.54	22.59 0.69 -4.97	22.12 0.25 -15.51	24.05 0.49 -10.35	24.51 0.82 -3.01	17.25 0.54 -0.37	5.73 0.18 -0.56	5.33 0.18 -0.63

BLACK RIVER___HYD 24047	4.57 0.04 -1.73	-3.81 -0.09 -2.46	-2.15 -0.06 -2.01	-1.68 -0.05 -2.01	1.36 0.00 -1.53	6.17 0.10 -0.58	14.46 0.31 -0.67	11.80 0.26 -1.38	14.59 0.32 -1.27	17.02 0.34 -1.37	17.07 0.38 -1.03	15.27 0.27 -3.03	15.38 0.25 -2.38	13.72 0.26 -0.23	19.22 0.35 0.00	16.29 0.30 -0.07	19.20 0.45 -0.10	19.21 0.58 -1.69	15.68 0.24 -9.08	17.49 0.47 -3.82	21.63 0.64 -0.29	16.80 0.40 -0.06	5.23 0.11 -0.12	4.76 0.10 -0.13
BLISS_WT_PWR 323608	7.50 -0.19 -4.90	1.23 0.47 -6.95	1.89 0.30 -5.69	2.31 0.28 -5.67	4.18 0.02 -4.33	6.63 -0.49 -1.63	13.88 -1.16 -1.56	11.13 -0.86 -1.84	13.51 -1.04 -1.55	13.48 -1.33 0.50	10.24 -1.35 4.08	10.43 -1.10 0.43	13.24 -1.09 -1.58	11.88 -1.15 0.21	16.32 -1.68 0.87	14.62 -1.41 -0.11	17.54 -1.34 -0.23	13.38 -1.15 2.41	11.01 -0.40 -5.05	9.81 -0.83 2.57	9.53 -1.22 9.94	14.95 -1.20 0.19	5.00 -0.33 -0.37	4.63 -0.27 -0.37
BLUE_CIRC_CHEM_DRP 24182	36.29 0.18 -33.33	40.72 -0.36 -47.28	34.34 -0.24 -38.69	34.70 -0.21 -38.54	29.28 -0.01 -29.46	16.88 0.30 -11.08	27.00 0.67 -12.84	38.95 0.60 -28.20	35.03 0.79 -21.23	34.64 0.94 -18.39	27.31 0.89 -10.76	25.15 0.69 -12.50	22.36 0.73 -8.88	18.98 0.75 -4.99	19.93 1.05 0.00	18.42 0.90 -1.59	21.91 1.09 -2.17	31.35 1.35 -13.06	35.81 0.54 -28.90	31.27 1.11 -16.96	25.15 1.75 -2.72	18.85 1.28 -1.23	7.73 0.39 -2.34	7.53 0.38 -2.62
BOC_GAS_DRP 24189	36.41 0.16 -33.45	40.94 -0.33 -47.45	34.51 -0.23 -38.83	34.86 -0.20 -38.69	29.39 -0.01 -29.57	16.92 0.30 -11.13	27.07 0.70 -12.89	39.06 0.59 -28.32	35.12 0.78 -21.34	34.71 0.93 -18.48	27.40 0.93 -10.80	25.18 0.71 -12.50	22.39 0.76 -8.88	19.03 0.78 -5.01	19.97 1.09 0.00	18.46 0.94 -1.60	21.96 1.13 -2.18	31.45 1.41 -13.10	35.78 0.58 -28.85	31.42 1.16 -17.05	25.25 1.83 -2.73	18.93 1.35 -1.24	7.77 0.41 -2.36	7.56 0.39 -2.64
BORALEX_4TH_BRANCH 23824	37.27 0.25 -34.23	41.84 -0.53 -48.55	35.29 -0.34 -39.74	35.64 -0.31 -39.59	30.07 -0.02 -30.25	17.37 0.49 -11.38	27.83 1.15 -13.19	40.02 1.00 -28.87	36.08 1.37 -21.71	35.76 1.60 -18.86	28.41 1.68 -11.07	26.46 1.30 -13.19	23.52 1.36 -9.41	19.72 1.40 -5.09	20.88 2.00 0.00	19.23 1.69 -1.62	22.91 2.05 -2.21	32.18 2.10 -13.14	36.16 0.80 -29.00	32.02 1.59 -17.22	25.93 2.50 -2.75	19.39 1.81 -1.24	7.91 0.55 -2.37	7.69 0.52 -2.65
BOWLINE___1 23526	29.88 0.26 -26.83	31.36 -0.51 -38.06	26.71 -0.33 -31.14	27.10 -0.29 -31.03	23.53 -0.01 -23.71	14.91 0.49 -8.92	25.19 1.37 -10.34	33.75 1.21 -22.38	31.28 1.60 -16.67	31.73 1.89 -14.53	26.17 1.93 -8.57	23.98 1.47 -10.55	21.90 1.58 -7.57	18.73 1.61 -3.89	21.16 2.28 0.00	19.10 1.94 -1.24	22.62 2.29 -1.70	30.69 2.21 -11.54	38.02 0.86 -30.81	28.37 1.76 -13.41	25.49 2.70 -2.10	19.36 2.07 -0.94	7.40 0.61 -1.79	7.08 0.54 -2.01
BOWLINE___2 23595	29.89 0.27 -26.83	31.36 -0.51 -38.06	26.72 -0.33 -31.15	27.10 -0.30 -31.03	23.53 -0.01 -23.72	14.92 0.50 -8.92	25.20 1.38 -10.34	33.77 1.22 -22.39	31.30 1.62 -16.67	31.75 1.91 -14.53	26.19 1.95 -8.57	23.99 1.48 -10.55	21.91 1.60 -7.57	18.75 1.62 -3.89	21.18 2.30 0.00	19.12 1.96 -1.24	22.65 2.31 -1.70	30.71 2.23 -11.54	38.03 0.86 -30.80	28.39 1.77 -13.41	25.51 2.72 -2.10	19.37 2.09 -0.94	7.41 0.62 -1.79	7.08 0.55 -2.01
BROOKHAVEN___DRP 24191	30.90 0.42 -27.69	31.78 -0.78 -38.75	27.13 -0.48 -31.71	27.53 -0.43 -31.60	23.96 -0.02 -24.15	23.57 0.77 -17.30	42.69 2.07 -27.13	36.53 1.62 -24.75	32.02 2.05 -16.96	32.43 2.35 -14.78	26.79 2.41 -8.71	23.29 1.83 -9.50	22.92 2.09 -8.08	18.05 2.13 -2.68	19.60 3.06 2.33	17.97 2.52 0.47	22.70 2.78 -1.28	31.16 2.63 -11.60	37.87 1.05 -30.46	28.91 2.13 -13.57	23.91 3.38 0.15	18.91 2.74 0.16	7.80 0.80 -2.01	6.97 0.68 -1.76
BROOKLYN_NAVY_YARD 23515	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.32 -31.59	23.96 -0.02 -24.15	15.13 0.55 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.75 1.79 -16.96	32.23 2.15 -14.78	26.54 2.16 -8.71	24.30 1.65 -10.68	22.20 1.80 -7.65	19.04 1.84 -3.96	21.49 2.61 0.00	19.42 2.23 -1.26	23.00 2.62 -1.73	31.05 2.52 -11.60	37.79 0.96 -30.46	28.77 1.98 -13.57	25.86 3.04 -2.14	19.66 2.36 -0.96	7.53 0.71 -1.83	7.20 0.62 -2.04
BROOKLYN___ARMY_DRP 323595	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
BROOME_2_LFGE 323671	11.12 0.05 -8.28	5.43 -0.13 -11.74	5.42 -0.09 -9.61	5.86 -0.08 -9.57	7.15 0.00 -7.31	8.35 0.10 -2.75	17.06 0.32 -3.26	17.84 0.30 -7.38	19.47 0.42 -6.05	21.92 0.48 -6.14	20.95 0.49 -4.79	20.56 0.37 -8.22	19.04 0.39 -5.90	15.04 0.41 -1.39	19.62 0.57 -0.17	16.82 0.49 -0.41	19.85 0.66 -0.54	22.59 0.69 -4.97	22.12 0.25 -15.51	24.05 0.49 -10.35	24.51 0.82 -3.01	17.25 0.54 -0.37	5.73 0.18 -0.56	5.33 0.18 -0.63
BROOME___LFGE 323600	11.12 0.05 -8.28	5.43 -0.13 -11.74	5.42 -0.09 -9.61	5.86 -0.08 -9.57	7.15 0.00 -7.31	8.35 0.10 -2.75	17.06 0.32 -3.26	17.84 0.30 -7.38	19.47 0.42 -6.05	21.92 0.48 -6.14	20.95 0.49 -4.79	20.56 0.37 -8.22	19.04 0.39 -5.90	15.04 0.41 -1.39	19.62 0.57 -0.17	16.82 0.49 -0.41	19.85 0.66 -0.54	22.59 0.69 -4.97	22.12 0.25 -15.51	24.05 0.49 -10.35	24.51 0.82 -3.01	17.25 0.54 -0.37	5.73 0.18 -0.56	5.33 0.18 -0.63
BURROWS___LYONSDAL 23803	3.94 0.05 -1.09	-4.75 -0.12 -1.55	-2.91 -0.08 -1.27	-2.44 -0.07 -1.27	0.80 0.00 -0.97	5.98 0.12 -0.37	14.26 0.35 -0.42	11.30 0.33 -0.82	14.54 0.43 -1.11	17.27 0.49 -1.47	17.45 0.51 -1.28	17.28 0.39 -4.93	17.06 0.38 -3.93	13.73 0.37 -0.12	19.39 0.51 0.00	16.41 0.45 -0.04	19.32 0.62 -0.05	19.49 0.72 -1.83	18.93 0.28 -12.29	19.78 0.54 -6.03	21.89 0.82 -0.38	16.93 0.55 -0.04	5.24 0.17 -0.07	4.75 0.14 -0.08
CAITHNESS_CC_1 323624	30.89 0.41 -27.69	31.80 -0.76 -38.75	27.14 -0.47 -31.71	27.54 -0.42 -31.60	23.96 -0.01 -24.15	23.55 0.76 -17.30	42.63 2.03 -27.12	36.51 1.60 -24.75	31.99 2.02 -16.96	32.41 2.32 -14.78	26.75 2.38 -8.71	23.26 1.81 -9.49	22.89 2.07 -8.07	18.02 2.11 -2.67	19.55 3.02 2.35	17.93 2.49 0.48	22.67 2.74 -1.28	31.12 2.59 -11.60	37.85 1.03 -30.46	28.87 2.09 -13.57	23.86 3.33 0.16	18.87 2.70 0.17	7.79 0.78 -2.01	6.96 0.68 -1.76
CALPINE BETH_PAGE_GT4 24209	31.70 0.37 -28.53	31.84 -0.73 -38.76	27.16 -0.45 -31.71	27.56 -0.40 -31.60	23.96 -0.02 -24.15	26.46 0.70 -20.26	45.68 1.83 -30.36	36.56 1.53 -24.87	31.92 1.95 -16.97	32.36 2.27 -14.78	26.70 2.32 -8.72	25.93 1.75 -12.21	25.80 1.97 -11.07	22.36 2.00 -7.12	24.75 2.83 -3.04	21.79 2.35 -3.52	23.61 2.65 -2.31	30.96 2.42 -11.60	37.80 0.98 -30.46	28.83 2.05 -13.58	28.05 3.23 -4.13	20.80 2.52 -1.94	8.26 0.73 -2.53	7.47 0.65 -2.29

CALPINE_BETH_PAGE_GT_4 323586	31.70 0.37 -28.53	31.84 -0.73 -38.76	27.16 -0.45 -31.71	27.56 -0.40 -31.60	23.96 -0.02 -24.15	26.46 0.70 -20.26	45.68 1.83 -30.36	36.56 1.53 -24.87	31.92 1.95 -16.97	32.36 2.27 -14.78	26.70 2.32 -8.72	25.93 1.75 -12.21	25.80 1.97 -11.07	22.36 2.00 -7.12	24.75 2.83 -3.04	21.79 2.35 -3.52	23.61 2.65 -2.31	30.96 2.42 -11.60	37.80 0.98 -30.46	28.83 2.05 -13.58	28.05 3.23 -4.13	20.80 2.52 -1.94	8.26 0.73 -2.53	7.47 0.65 -2.29
CALPINE_BP_GT1 23823	31.70 0.37 -28.53	31.84 -0.73 -38.76	27.16 -0.45 -31.71	27.56 -0.40 -31.60	23.96 -0.02 -24.15	26.46 0.70 -20.26	45.68 1.83 -30.36	36.56 1.53 -24.87	31.92 1.95 -16.97	32.36 2.27 -14.78	26.70 2.32 -8.72	25.93 1.75 -12.21	25.80 1.97 -11.07	22.36 2.00 -7.12	24.75 2.83 -3.04	21.79 2.35 -3.52	23.61 2.65 -2.31	30.96 2.42 -11.60	37.80 0.98 -30.46	28.83 2.05 -13.58	28.05 3.23 -4.13	20.80 2.52 -1.94	8.26 0.73 -2.53	7.47 0.65 -2.29
CALSPAN___DRP 24200	7.26 -0.21 -4.67	0.77 0.33 -6.63	1.52 0.19 -5.43	1.96 0.19 -5.41	3.97 0.01 -4.13	6.68 -0.37 -1.56	13.94 -0.96 -1.42	10.67 -0.82 -1.33	13.10 -1.04 -1.13	12.89 -1.23 1.18	9.33 -1.27 5.06	9.58 -1.00 1.39	12.78 -1.07 -1.10	11.78 -1.08 0.37	16.37 -1.51 0.99	14.71 -1.29 -0.08	17.49 -1.37 -0.21	12.61 -1.12 3.21	9.81 -0.44 -3.89	8.26 -0.93 4.02	7.88 -1.37 11.43	14.89 -1.19 0.25	5.01 -0.30 -0.32	4.64 -0.24 -0.35
CANDIGU_WT_PWR 323617	8.63 -0.08 -5.92	2.36 0.14 -8.40	2.86 0.08 -6.88	3.29 0.08 -6.85	5.07 0.01 -5.24	7.32 -0.14 -1.97	16.11 -0.29 -2.92	19.14 -0.21 -9.20	20.72 -0.25 -7.97	26.77 -0.33 -11.79	30.58 -0.40 -15.32	30.50 -0.34 -18.86	23.37 -0.35 -10.96	15.48 -0.36 -2.60	20.07 -0.48 -1.67	16.01 -0.41 -0.50	18.84 -0.32 -0.51	30.07 -0.16 -13.29	34.65 -0.07 -28.36	39.74 -0.16 -26.70	41.53 -0.14 -20.97	17.01 -0.23 -0.91	5.34 -0.05 -0.40	4.97 -0.01 -0.45
CARR STREET_E_SYR 24060	5.75 0.00 -2.96	-2.02 -0.03 -4.19	-0.69 -0.02 -3.43	-0.24 -0.02 -3.42	2.44 0.00 -2.61	6.49 0.01 -0.98	14.69 0.06 -1.14	12.67 0.10 -2.41	15.47 0.15 -2.32	17.99 0.16 -2.52	17.75 0.18 -1.90	17.74 0.12 -5.65	17.32 0.12 -4.45	13.78 0.13 -0.41	19.04 0.16 0.00	16.19 0.13 -0.13	19.04 0.22 -0.18	19.55 0.32 -2.30	18.92 0.11 -12.45	20.23 0.20 -6.83	21.51 0.31 -0.52	16.60 0.16 -0.10	5.25 0.06 -0.20	4.81 0.06 -0.22
CARTHAGE___PAPER 23857	4.41 0.03 -1.59	-4.00 -0.07 -2.26	-2.30 -0.04 -1.85	-1.84 -0.04 -1.84	1.24 0.00 -1.41	6.10 0.08 -0.53	14.34 0.24 -0.61	11.62 0.20 -1.26	14.39 0.24 -1.14	16.79 0.25 -1.24	16.87 0.29 -0.92	14.88 0.20 -2.71	15.06 0.18 -2.13	13.62 0.18 -0.20	19.13 0.25 0.00	16.21 0.22 -0.06	19.08 0.35 -0.09	19.02 0.46 -1.62	15.26 0.20 -8.70	17.05 0.39 -3.46	21.48 0.53 -0.27	16.72 0.32 -0.06	5.20 0.09 -0.11	4.73 0.08 -0.12
CE_DUNWOOD___DRP 24194	30.36 0.29 -27.28	31.97 -0.54 -38.70	27.22 -0.35 -31.67	27.61 -0.31 -31.55	23.93 -0.01 -24.12	15.10 0.53 -9.07	25.45 1.45 -10.52	34.21 1.29 -22.76	31.65 1.70 -16.94	32.09 2.02 -14.76	26.43 2.07 -8.71	24.21 1.57 -10.67	22.10 1.70 -7.65	18.93 1.73 -3.96	21.34 2.46 0.00	19.28 2.10 -1.26	22.84 2.47 -1.72	30.91 2.38 -11.59	37.76 0.92 -30.49	28.65 1.88 -13.56	25.71 2.89 -2.13	19.52 2.23 -0.96	7.48 0.66 -1.82	7.15 0.58 -2.04
CE_MILLWOOD___DRP 24193	30.30 0.28 -27.22	31.90 -0.53 -38.62	27.16 -0.34 -31.60	27.54 -0.30 -31.49	23.88 -0.01 -24.06	15.06 0.52 -9.05	25.39 1.42 -10.49	34.12 1.26 -22.71	31.58 1.67 -16.91	32.01 1.98 -14.73	26.37 2.02 -8.69	24.16 1.53 -10.65	22.04 1.66 -7.64	18.87 1.69 -3.95	21.27 2.40 0.00	19.23 2.05 -1.26	22.78 2.41 -1.72	30.85 2.32 -11.59	37.79 0.90 -30.53	28.59 1.84 -13.54	25.65 2.83 -2.13	19.47 2.18 -0.96	7.46 0.65 -1.82	7.14 0.57 -2.04
CE_NYC2_DRP 24202	30.42 0.32 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.57 1.56 -10.53	34.32 1.37 -22.79	31.80 1.82 -16.96	32.28 2.19 -14.78	26.63 2.25 -8.71	24.35 1.70 -10.68	22.26 1.86 -7.65	19.09 1.89 -3.96	21.57 2.69 0.00	19.49 2.30 -1.26	23.07 2.70 -1.73	31.10 2.57 -11.60	37.80 0.98 -30.46	28.81 2.03 -13.58	25.95 3.13 -2.14	19.72 2.43 -0.96	7.55 0.72 -1.83	7.21 0.63 -2.04
CE_NYC_DRP 24195	30.42 0.31 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.62 -0.33 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.08	25.57 1.56 -10.53	34.31 1.36 -22.79	31.78 1.81 -16.96	32.27 2.18 -14.78	26.62 2.24 -8.71	24.34 1.70 -10.68	22.25 1.84 -7.65	19.08 1.88 -3.96	21.55 2.68 0.00	19.48 2.29 -1.26	23.07 2.70 -1.73	31.11 2.58 -11.60	37.81 0.99 -30.46	28.81 2.03 -13.57	25.93 3.11 -2.14	19.71 2.41 -0.96	7.54 0.72 -1.83	7.21 0.63 -2.04
CHAFFEE___LFGE 323603	7.39 -0.19 -4.78	0.91 0.31 -6.79	1.64 0.18 -5.56	2.07 0.18 -5.53	4.07 0.01 -4.23	6.74 -0.35 -1.59	14.08 -0.89 -1.49	11.00 -0.73 -1.58	13.42 -0.93 -1.34	13.34 -1.11 0.85	9.93 -1.15 4.59	10.14 -0.90 0.92	13.12 -0.96 -1.33	11.97 -0.97 0.29	16.58 -1.37 0.93	14.85 -1.16 -0.09	17.68 -1.19 -0.22	13.16 -0.96 2.82	10.44 -0.37 -4.46	9.11 -0.78 3.31	8.83 -1.15 10.71	15.08 -1.04 0.22	5.06 -0.26 -0.32	4.68 -0.21 -0.36
CHATEAUG_WT_PWR 323614	2.68 -0.11 0.00	-5.94 0.25 0.00	-3.93 0.17 0.00	-3.47 0.16 0.00	-0.17 0.01 0.00	5.26 -0.23 0.00	12.95 -0.54 0.00	9.62 -0.53 0.00	10.91 -0.78 1.32	12.14 -0.87 2.30	12.39 -0.98 2.30	0.74 -0.83 10.39	3.49 -0.91 8.35	12.33 -0.91 0.00	17.69 -1.19 0.00	14.93 -1.00 0.00	17.28 -1.37 0.00	15.18 -1.35 0.40	-3.84 -0.49 9.70	0.56 -1.02 11.63	18.53 -1.54 0.62	15.19 -1.15 0.00	4.63 -0.36 0.00	4.21 -0.32 0.00
CHAT_HIGH_FALL_HYD 323578	2.69 -0.10 0.00	-5.96 0.22 0.00	-3.95 0.16 0.00	-3.49 0.15 0.00	-0.17 0.00 0.00	5.28 -0.21 0.00	12.98 -0.50 0.00	9.66 -0.49 0.00	11.01 -0.72 1.27	12.27 -0.81 2.22	12.54 -0.91 2.22	1.16 -0.76 10.04	3.86 -0.83 8.07	12.40 -0.84 0.00	17.78 -1.10 0.00	15.00 -0.92 0.00	17.40 -1.25 0.00	15.33 -1.24 0.36	-3.30 -0.45 9.21	1.06 -0.92 11.23	18.70 -1.39 0.60	15.32 -1.02 0.00	4.66 -0.33 0.00	4.24 -0.29 0.00
CHAUTAUQUA___LFGE 323629	7.39 -0.14 -4.75	0.75 0.20 -6.74	1.52 0.11 -5.51	1.97 0.11 -5.49	4.04 0.01 -4.20	6.82 -0.25 -1.58	14.29 -0.65 -1.45	11.02 -0.55 -1.42	13.49 -0.71 -1.19	13.35 -0.84 1.11	9.80 -0.88 4.98	9.96 -0.69 1.32	13.14 -0.76 -1.14	12.13 -0.76 0.35	16.84 -1.05 0.99	15.09 -0.91 -0.08	17.94 -0.92 -0.21	13.10 -0.69 3.14	10.06 -0.27 -3.98	8.70 -0.60 3.91	8.49 -0.86 11.34	15.29 -0.80 0.24	5.13 -0.19 -0.32	4.74 -0.15 -0.36
CH_MIDHUDSON___DRP 24192	31.92 0.29 -28.84	34.17 -0.56 -40.91	29.02 -0.37 -33.49	29.40 -0.32 -33.36	25.31 -0.02 -25.49	15.63 0.55 -9.59	26.08 1.48 -11.12	35.62 1.31 -24.15	32.77 1.74 -18.02	33.05 2.06 -15.68	27.00 2.11 -9.23	24.71 1.59 -11.16	22.44 1.71 -7.98	19.21 1.75 -4.22	21.37 2.49 0.00	19.40 2.13 -1.34	23.00 2.51 -1.83	31.32 2.44 -11.94	37.32 0.94 -30.03	29.52 1.93 -14.39	25.93 2.96 -2.28	19.63 2.26 -1.03	7.62 0.67 -1.95	7.30 0.59 -2.18

CH_MISC_IPPS 23765	30.79 0.31 -27.69	32.51 -0.59 -39.29	27.67 -0.39 -32.15	28.05 -0.34 -32.03	24.29 -0.02 -24.48	15.28 0.58 -9.21	25.72 1.56 -10.67	34.68 1.38 -23.14	32.08 1.82 -17.25	32.49 2.16 -15.02	26.72 2.20 -8.85	24.44 1.67 -10.81	22.28 1.79 -7.74	19.10 1.83 -4.03	21.47 2.59 0.00	19.43 2.22 -1.29	23.03 2.62 -1.75	31.19 2.55 -11.71	37.80 0.98 -30.46	29.03 2.00 -13.83	25.94 3.08 -2.18	19.67 2.35 -0.98	7.55 0.69 -1.86	7.22 0.61 -2.08
CH_RES_BVR_FALLS 23983	1.98 -0.04 0.77	-7.21 0.08 1.10	-4.94 0.06 0.90	-4.49 0.05 0.90	-0.85 0.00 0.68	5.17 -0.07 0.26	13.05 -0.13 0.30	9.33 -0.05 0.77	5.60 -0.07 7.34	3.02 -0.10 12.19	3.65 -0.10 11.92	-40.92 -0.09 52.80	-29.74 -0.11 42.38	12.98 -0.10 0.16	18.77 -0.11 0.00	15.78 -0.10 0.05	18.56 -0.02 0.07	14.07 0.09 2.96	-46.74 0.02 53.12	-46.02 0.01 59.23	17.56 0.07 3.20	16.34 0.03 0.03	4.95 0.01 0.05	4.48 0.01 0.06
CH_RES_NIAGARA 23895	6.95 -0.30 -4.45	0.60 0.47 -6.32	1.35 0.28 -5.17	1.78 0.27 -5.15	3.78 0.01 -3.94	6.44 -0.54 -1.48	13.38 -1.50 -1.40	10.43 -1.26 -1.53	12.71 -1.63 -1.34	12.80 -1.91 0.60	9.76 -1.92 3.99	10.16 -1.50 0.31	12.78 -1.59 -1.62	11.39 -1.61 0.25	15.70 -2.34 0.84	14.03 -1.98 -0.09	16.65 -2.20 -0.20	12.70 -1.88 2.36	10.83 -0.73 -5.20	9.32 -1.53 2.35	8.75 -2.33 9.61	14.22 -1.93 0.19	4.79 -0.50 -0.30	4.44 -0.43 -0.34
CH_RES_SYRACUSE 23985	6.02 0.00 -3.22	-1.67 -0.05 -4.56	-0.40 -0.04 -3.74	0.06 -0.03 -3.72	2.67 0.00 -2.84	6.59 0.03 -1.07	14.83 0.11 -1.24	12.92 0.13 -2.63	15.65 0.18 -2.47	18.12 0.19 -2.63	17.81 0.21 -1.95	17.67 0.13 -5.57	17.26 0.14 -4.37	13.83 0.15 -0.45	19.06 0.18 0.00	16.22 0.15 -0.14	19.08 0.24 -0.19	19.62 0.34 -2.34	18.70 0.12 -12.21	20.16 0.22 -6.73	21.55 0.34 -0.53	16.64 0.19 -0.11	5.28 0.07 -0.22	4.84 0.07 -0.24
CLINTON_WT_PWR 323605	2.68 -0.11 0.00	-5.94 0.25 0.00	-3.93 0.17 0.00	-3.47 0.16 0.00	-0.17 0.01 0.00	5.26 -0.23 0.00	12.95 -0.54 0.00	9.62 -0.53 0.00	10.91 -0.78 1.32	12.14 -0.87 2.30	12.39 -0.98 2.30	0.74 -0.83 10.39	3.49 -0.91 8.35	12.33 -0.91 0.00	17.69 -1.19 0.00	14.93 -1.00 0.00	17.28 -1.37 0.00	15.18 -1.35 0.40	-3.84 -0.49 9.70	0.56 -1.02 11.63	18.53 -1.54 0.62	15.19 -1.15 0.00	4.63 -0.36 0.00	4.21 -0.32 0.00
CLINTON___LFGE 323618	2.73 -0.06 0.00	-6.05 0.14 0.00	-4.00 0.10 0.00	-3.53 0.10 0.00	-0.17 0.00 0.00	5.35 -0.14 0.00	13.20 -0.29 0.00	9.84 -0.31 0.00	11.19 -0.51 1.31	12.49 -0.54 2.28	12.75 -0.64 2.27	1.08 -0.59 10.31	3.81 -0.66 8.28	12.58 -0.66 0.00	18.04 -0.84 0.00	15.23 -0.69 0.00	17.65 -1.00 0.00	15.53 -1.02 0.39	-3.59 -0.37 9.58	0.93 -0.76 11.52	18.97 -1.10 0.61	15.50 -0.84 0.00	4.72 -0.27 0.00	4.30 -0.23 0.00
COLONIE_LFGE___ 323577	37.72 0.22 -34.71	42.60 -0.46 -49.24	35.89 -0.31 -40.30	36.24 -0.27 -40.15	30.50 -0.01 -30.68	17.47 0.43 -11.54	27.88 1.02 -13.38	40.35 0.89 -29.31	36.28 1.21 -22.07	35.88 1.41 -19.17	28.38 1.46 -11.25	26.48 1.12 -13.39	23.48 1.17 -9.55	19.61 1.21 -5.17	20.59 1.71 0.00	19.03 1.46 -1.65	22.67 1.78 -2.25	32.10 1.89 -13.28	36.07 0.73 -28.99	32.22 1.45 -17.56	25.76 2.27 -2.80	19.26 1.65 -1.27	7.90 0.50 -2.41	7.69 0.46 -2.69
CORNELL___ 23752	8.26 0.07 -5.40	1.30 -0.17 -7.66	2.05 -0.12 -6.27	2.51 -0.10 -6.24	4.60 0.00 -4.77	7.44 0.15 -1.80	16.08 0.44 -2.16	15.56 0.42 -4.99	17.86 0.56 -4.29	20.68 0.66 -4.71	20.43 0.67 -4.09	20.13 0.49 -7.68	18.78 0.51 -5.52	14.78 0.56 -0.98	19.85 0.78 -0.19	16.86 0.66 -0.27	19.90 0.90 -0.36	22.11 0.96 -4.21	21.55 0.34 -14.85	23.60 0.66 -9.73	24.77 1.03 -3.05	17.30 0.69 -0.27	5.57 0.21 -0.36	5.12 0.18 -0.41
COXSACKIE___GT 23611	32.53 0.30 -29.44	34.98 -0.60 -41.76	29.68 -0.40 -34.18	30.07 -0.35 -34.05	25.84 -0.02 -26.02	15.84 0.56 -9.79	26.24 1.41 -11.35	36.10 1.22 -24.72	33.14 1.63 -18.51	33.33 1.94 -16.09	27.06 1.94 -9.46	24.78 1.47 -11.34	22.41 1.55 -8.10	19.16 1.59 -4.33	21.13 2.26 0.00	19.23 1.93 -1.38	22.85 2.32 -1.89	31.52 2.42 -12.16	37.37 0.94 -30.08	29.95 1.91 -14.84	25.97 2.93 -2.35	19.57 2.17 -1.06	7.65 0.64 -2.02	7.36 0.58 -2.25
CRESCENT___HYD 24018	37.72 0.22 -34.71	42.60 -0.46 -49.24	35.89 -0.31 -40.30	36.24 -0.27 -40.15	30.50 -0.01 -30.68	17.47 0.43 -11.54	27.88 1.02 -13.38	40.35 0.89 -29.31	36.28 1.21 -22.07	35.88 1.41 -19.17	28.38 1.46 -11.25	26.48 1.12 -13.39	23.48 1.17 -9.55	19.61 1.21 -5.17	20.59 1.71 0.00	19.03 1.46 -1.65	22.67 1.78 -2.25	32.10 1.89 -13.28	36.07 0.73 -28.99	32.22 1.45 -17.56	25.76 2.27 -2.80	19.26 1.65 -1.27	7.90 0.50 -2.41	7.69 0.46 -2.69
CRUCIBLE_METL_DRP 24180	6.02 0.00 -3.22	-1.67 -0.05 -4.56	-0.40 -0.04 -3.74	0.06 -0.03 -3.72	2.67 0.00 -2.84	6.59 0.03 -1.07	14.83 0.11 -1.24	12.92 0.13 -2.63	15.65 0.18 -2.47	18.12 0.19 -2.63	17.81 0.21 -1.95	17.67 0.13 -5.57	17.26 0.14 -4.37	13.83 0.15 -0.45	19.06 0.18 0.00	16.22 0.15 -0.14	19.08 0.24 -0.19	19.62 0.34 -2.34	18.70 0.12 -12.21	20.16 0.22 -6.73	21.55 0.34 -0.53	16.64 0.19 -0.11	5.28 0.07 -0.22	4.84 0.07 -0.24
DANC___LFGE 323619	4.57 0.04 -1.73	-3.81 -0.09 -2.46	-2.15 -0.06 -2.01	-1.68 -0.05 -2.01	1.36 0.00 -1.53	6.17 0.10 -0.58	14.46 0.31 -0.67	11.80 0.26 -1.38	14.59 0.32 -1.27	17.02 0.34 -1.37	17.07 0.38 -1.03	15.27 0.27 -3.03	15.38 0.25 -2.38	13.72 0.26 -0.23	19.22 0.35 0.00	16.29 0.30 -0.07	19.20 0.45 -0.10	19.21 0.58 -1.69	15.68 0.24 -9.08	17.49 0.47 -3.82	21.63 0.64 -0.29	16.80 0.40 -0.06	5.23 0.11 -0.12	4.76 0.10 -0.13
DANSKAMMER___1 23586	30.79 0.31 -27.69	32.51 -0.59 -39.29	27.67 -0.39 -32.15	28.05 -0.34 -32.03	24.29 -0.02 -24.48	15.28 0.58 -9.21	25.72 1.56 -10.67	34.68 1.38 -23.14	32.08 1.82 -17.25	32.49 2.16 -15.02	26.72 2.20 -8.85	24.44 1.67 -10.81	22.28 1.79 -7.74	19.10 1.83 -4.03	21.47 2.59 0.00	19.43 2.22 -1.29	23.03 2.62 -1.75	31.19 2.55 -11.71	37.80 0.98 -30.46	29.03 2.00 -13.83	25.94 3.08 -2.18	19.67 2.35 -0.98	7.55 0.69 -1.86	7.22 0.61 -2.08
DANSKAMMER___2 23589	30.79 0.31 -27.69	32.51 -0.59 -39.29	27.67 -0.39 -32.15	28.05 -0.34 -32.03	24.29 -0.02 -24.48	15.28 0.58 -9.21	25.72 1.56 -10.67	34.68 1.38 -23.14	32.08 1.82 -17.25	32.49 2.16 -15.02	26.72 2.20 -8.85	24.44 1.67 -10.81	22.28 1.79 -7.74	19.10 1.83 -4.03	21.47 2.59 0.00	19.43 2.22 -1.29	23.03 2.62 -1.75	31.19 2.55 -11.71	37.80 0.98 -30.46	29.03 2.00 -13.83	25.94 3.08 -2.18	19.67 2.35 -0.98	7.55 0.69 -1.86	7.22 0.61 -2.08
DANSKAMMER___3 23590	30.79 0.31 -27.69	32.51 -0.59 -39.29	27.67 -0.39 -32.15	28.05 -0.34 -32.03	24.29 -0.02 -24.48	15.28 0.58 -9.21	25.72 1.56 -10.67	34.68 1.38 -23.14	32.08 1.82 -17.25	32.49 2.16 -15.02	26.72 2.20 -8.85	24.44 1.67 -10.81	22.28 1.79 -7.74	19.10 1.83 -4.03	21.47 2.59 0.00	19.43 2.22 -1.29	23.03 2.62 -1.75	31.19 2.55 -11.71	37.80 0.98 -30.46	29.03 2.00 -13.83	25.94 3.08 -2.18	19.67 2.35 -0.98	7.55 0.69 -1.86	7.22 0.61 -2.08

DANSKAMMER___4 23591	30.79 0.31 -27.69	32.51 -0.59 -39.29	27.67 -0.39 -32.15	28.05 -0.34 -32.03	24.29 -0.02 -24.48	15.28 0.58 -9.21	25.72 1.56 -10.67	34.68 1.38 -23.14	32.08 1.82 -17.25	32.49 2.16 -15.02	26.72 2.20 -8.85	24.44 1.67 -10.81	22.28 1.79 -7.74	19.10 1.83 -4.03	21.47 2.59 0.00	19.43 2.22 -1.29	23.03 2.62 -1.75	31.19 2.55 -11.71	37.80 0.98 -30.46	29.03 2.00 -13.83	25.94 3.08 -2.18	19.67 2.35 -0.98	7.55 0.69 -1.86	7.22 0.61 -2.08
DANSKAMMER___DIESEL 23592	30.79 0.31 -27.69	32.51 -0.59 -39.29	27.67 -0.39 -32.15	28.05 -0.34 -32.03	24.29 -0.02 -24.48	15.28 0.58 -9.21	25.72 1.56 -10.67	34.68 1.38 -23.14	32.08 1.82 -17.25	32.49 2.16 -15.02	26.72 2.20 -8.85	24.44 1.67 -10.81	22.28 1.79 -7.74	19.10 1.83 -4.03	21.47 2.59 0.00	19.43 2.22 -1.29	23.03 2.62 -1.75	31.19 2.55 -11.71	37.80 0.98 -30.46	29.03 2.00 -13.83	25.94 3.08 -2.18	19.67 2.35 -0.98	7.55 0.69 -1.86	7.22 0.61 -2.08
DASHVILLE___HYD 23610	30.63 0.25 -27.58	32.45 -0.49 -39.13	27.60 -0.32 -32.02	27.98 -0.28 -31.90	24.20 -0.01 -24.38	15.15 0.48 -9.17	25.45 1.34 -10.63	34.45 1.22 -23.08	31.87 1.63 -17.23	32.25 1.93 -15.01	26.47 1.97 -8.84	24.25 1.49 -10.79	22.07 1.59 -7.73	18.89 1.62 -4.03	21.19 2.31 0.00	19.19 1.98 -1.28	22.73 2.33 -1.75	30.94 2.24 -11.76	37.96 0.86 -30.74	28.87 1.77 -13.90	25.60 2.73 -2.18	19.42 2.10 -0.98	7.48 0.62 -1.86	7.16 0.55 -2.09
DELAWARE___LFGE 323621	13.30 0.12 -10.38	8.28 -0.27 -14.73	7.76 -0.19 -12.06	8.21 -0.17 -12.01	9.00 -0.01 -9.18	9.20 0.25 -3.45	18.17 0.65 -4.04	19.69 0.58 -8.95	20.97 0.77 -7.19	23.09 0.90 -6.88	21.39 0.93 -4.80	20.91 0.70 -8.25	19.54 0.73 -6.06	15.60 0.74 -1.62	20.00 1.03 -0.09	17.30 0.88 -0.50	20.42 1.10 -0.67	23.22 1.06 -5.22	22.94 0.40 -16.19	24.25 0.81 -10.24	24.06 1.26 -2.11	17.66 0.91 -0.41	5.98 0.28 -0.71	5.58 0.25 -0.79
DOGLEVILLE___HYD 23807	2.96 0.17 0.00	-6.51 -0.32 0.00	-4.34 -0.24 0.00	-3.84 -0.20 0.00	-0.18 -0.01 0.00	5.85 0.36 0.00	14.37 0.89 0.00	10.98 0.82 0.00	15.19 1.13 -1.06	18.47 1.31 -1.85	18.80 1.29 -1.84	21.31 1.00 -8.35	20.45 0.99 -6.71	14.16 0.92 0.00	20.13 1.25 0.00	17.00 1.08 0.00	20.08 1.43 0.00	20.59 1.60 -2.06	24.61 0.60 -17.65	24.28 1.17 -9.91	23.05 1.83 -0.53	17.63 1.29 0.00	5.36 0.36 0.00	4.87 0.33 0.00
DUNKIRK___1 23563	7.36 -0.16 -4.73	0.75 0.23 -6.71	1.51 0.13 -5.49	1.96 0.13 -5.47	4.02 0.01 -4.18	6.79 -0.27 -1.57	14.21 -0.72 -1.44	10.91 -0.61 -1.36	13.37 -0.79 -1.15	13.19 -0.93 1.18	9.60 -0.97 5.09	9.78 -0.76 1.43	13.01 -0.83 -1.09	12.04 -0.83 0.37	16.72 -1.15 1.00	15.01 -1.00 -0.08	17.84 -1.02 -0.21	12.92 -0.79 3.23	9.90 -0.31 -3.85	8.46 -0.67 4.07	8.21 -0.98 11.50	15.20 -0.88 0.25	5.10 -0.21 -0.32	4.72 -0.17 -0.36
DUNKIRK___2 23564	7.36 -0.16 -4.73	0.75 0.23 -6.71	1.51 0.13 -5.49	1.96 0.13 -5.47	4.02 0.01 -4.18	6.79 -0.27 -1.57	14.21 -0.72 -1.44	10.91 -0.61 -1.36	13.37 -0.79 -1.15	13.19 -0.93 1.18	9.60 -0.97 5.09	9.78 -0.76 1.43	13.01 -0.83 -1.09	12.04 -0.83 0.37	16.72 -1.15 1.00	15.01 -1.00 -0.08	17.84 -1.02 -0.21	12.92 -0.79 3.23	9.90 -0.31 -3.85	8.46 -0.67 4.07	8.21 -0.98 11.50	15.20 -0.88 0.25	5.10 -0.21 -0.32	4.72 -0.17 -0.36
DUNKIRK___3 23565	7.31 -0.18 -4.69	0.73 0.27 -6.65	1.49 0.15 -5.44	1.94 0.15 -5.42	3.98 0.01 -4.15	6.74 -0.31 -1.56	14.09 -0.80 -1.41	10.72 -0.68 -1.24	13.18 -0.87 -1.05	12.91 -1.03 1.37	9.23 -1.07 5.36	9.43 -0.84 1.70	12.80 -0.90 -0.95	11.91 -0.91 0.41	16.57 -1.27 1.03	14.91 -1.09 -0.07	17.72 -1.13 -0.21	12.59 -0.90 3.45	9.53 -0.35 -3.53	7.97 -0.75 4.48	7.66 -1.11 11.92	15.08 -0.99 0.27	5.07 -0.24 -0.32	4.69 -0.19 -0.35
DUNKIRK___4 23566	7.31 -0.18 -4.69	0.73 0.27 -6.65	1.49 0.15 -5.44	1.94 0.15 -5.42	3.98 0.01 -4.15	6.74 -0.31 -1.56	14.09 -0.80 -1.41	10.72 -0.68 -1.24	13.18 -0.87 -1.05	12.91 -1.03 1.37	9.23 -1.07 5.36	9.43 -0.84 1.70	12.80 -0.90 -0.95	11.91 -0.91 0.41	16.57 -1.27 1.03	14.91 -1.09 -0.07	17.72 -1.13 -0.21	12.59 -0.90 3.45	9.53 -0.35 -3.53	7.97 -0.75 4.48	7.66 -1.11 11.92	15.08 -0.99 0.27	5.07 -0.24 -0.32	4.69 -0.19 -0.35
EAST HAMPTON___GT 23717	31.08 0.59 -27.69	31.45 -1.12 -38.75	26.94 -0.67 -31.71	27.36 -0.60 -31.60	23.95 -0.02 -24.15	23.86 1.05 -17.32	43.44 2.81 -27.15	37.08 2.17 -24.75	32.72 2.75 -16.96	33.23 3.15 -14.78	27.58 3.20 -8.71	23.90 2.42 -9.51	23.53 2.69 -8.09	18.67 2.73 -2.70	20.48 3.92 2.31	18.72 3.25 0.45	23.63 3.70 -1.28	32.10 3.57 -11.60	38.23 1.41 -30.46	29.64 2.86 -13.57	25.03 4.48 0.14	19.72 3.54 0.16	8.02 1.02 -2.01	7.19 0.90 -1.76
EAST RIVER___6 23660	30.43 0.32 -27.31	31.96 -0.60 -38.75	27.22 -0.39 -31.71	27.61 -0.34 -31.59	23.96 -0.02 -24.15	15.17 0.60 -9.08	25.73 1.72 -10.53	34.38 1.43 -22.79	31.87 1.90 -16.96	32.40 2.32 -14.78	26.76 2.39 -8.71	24.46 1.81 -10.68	22.37 1.97 -7.65	19.21 2.01 -3.96	21.74 2.87 0.00	19.64 2.45 -1.26	23.26 2.89 -1.73	31.30 2.77 -11.60	37.87 1.05 -30.46	28.93 2.14 -13.57	26.09 3.27 -2.14	19.81 2.51 -0.96	7.57 0.75 -1.83	7.23 0.66 -2.04
EAST RIVER___7 23524	30.43 0.32 -27.31	31.96 -0.60 -38.75	27.22 -0.39 -31.71	27.61 -0.34 -31.59	23.96 -0.02 -24.15	15.17 0.60 -9.08	25.73 1.72 -10.53	34.38 1.43 -22.79	31.87 1.90 -16.96	32.40 2.32 -14.78	26.76 2.39 -8.71	24.46 1.81 -10.68	22.37 1.97 -7.65	19.21 2.01 -3.96	21.74 2.87 0.00	19.64 2.45 -1.26	23.26 2.89 -1.73	31.30 2.77 -11.60	37.87 1.05 -30.46	28.93 2.14 -13.57	26.09 3.27 -2.14	19.81 2.51 -0.96	7.57 0.75 -1.83	7.23 0.66 -2.04
EAST_HAMPTON___DIESEL 23722	31.08 0.59 -27.69	31.45 -1.12 -38.75	26.94 -0.67 -31.71	27.36 -0.60 -31.60	23.95 -0.02 -24.15	23.86 1.05 -17.32	43.44 2.81 -27.15	37.08 2.18 -24.75	32.72 2.75 -16.96	33.24 3.15 -14.78	27.58 3.21 -8.71	23.90 2.42 -9.51	23.54 2.69 -8.09	18.68 2.74 -2.70	20.49 3.92 2.31	18.72 3.26 0.45	23.64 3.71 -1.28	32.11 3.58 -11.60	38.23 1.41 -30.46	29.64 2.86 -13.57	25.03 4.49 0.14	19.73 3.55 0.16	8.03 1.02 -2.01	7.19 0.90 -1.76
EAST_RIVER___1 323558	30.42 0.31 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.62 -0.33 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.08	25.57 1.56 -10.53	34.31 1.36 -22.79	31.78 1.81 -16.96	32.27 2.18 -14.78	26.62 2.24 -8.71	24.34 1.70 -10.68	22.25 1.84 -7.65	19.08 1.88 -3.96	21.55 2.68 0.00	19.48 2.29 -1.26	23.07 2.70 -1.73	31.11 2.58 -11.60	37.81 0.99 -30.46	28.81 2.03 -13.57	25.93 3.11 -2.14	19.71 2.41 -0.96	7.54 0.72 -1.83	7.21 0.63 -2.04
EAST_RIVER___2 323559	30.43 0.32 -27.31	31.96 -0.60 -38.75	27.22 -0.39 -31.71	27.61 -0.34 -31.59	23.96 -0.02 -24.15	15.17 0.60 -9.08	25.73 1.72 -10.53	34.38 1.43 -22.79	31.87 1.90 -16.96	32.40 2.32 -14.78	26.76 2.39 -8.71	24.46 1.81 -10.68	22.37 1.97 -7.65	19.21 2.01 -3.96	21.74 2.87 0.00	19.64 2.45 -1.26	23.26 2.89 -1.73	31.30 2.77 -11.60	37.87 1.05 -30.46	28.93 2.14 -13.57	26.09 3.27 -2.14	19.81 2.51 -0.96	7.57 0.75 -1.83	7.23 0.66 -2.04

EAST___DELAWARE_HYD 23607	28.08 0.22 -25.07	28.95 -0.43 -35.56	24.73 -0.28 -29.10	25.11 -0.25 -29.00	21.98 -0.01 -22.16	14.27 0.43 -8.34	24.38 1.24 -9.66	32.23 1.12 -20.95	30.16 1.49 -15.66	30.76 1.78 -13.67	25.56 1.81 -8.09	23.44 1.37 -10.10	21.47 1.45 -7.26	18.36 1.47 -3.65	20.96 2.09 0.00	18.87 1.78 -1.16	22.34 2.10 -1.59	30.40 2.05 -11.41	39.41 0.79 -32.26	27.74 1.61 -12.93	25.13 2.45 -1.99	19.09 1.87 -0.89	7.23 0.55 -1.69	6.89 0.47 -1.89
ELEC_TRO_TEK 24086	32.69 0.34 -29.56	31.93 -0.65 -38.76	27.21 -0.40 -31.71	27.60 -0.36 -31.60	23.96 -0.01 -24.15	29.99 0.63 -23.87	49.49 1.71 -34.29	36.59 1.42 -25.01	31.81 1.83 -16.97	32.27 2.18 -14.79	26.65 2.25 -8.74	29.21 1.72 -15.53	29.38 1.91 -14.72	27.70 1.93 -12.53	31.21 2.75 -9.58	26.61 2.31 -8.38	24.82 2.62 -3.55	31.02 2.49 -11.60	37.80 0.98 -30.46	28.79 2.00 -13.58	33.84 3.16 -9.99	23.62 2.47 -4.81	8.95 0.71 -3.25	8.17 0.62 -3.02
ELLENBURG_WT_PWR 323604	2.68 -0.11 0.00	-5.94 0.25 0.00	-3.93 0.17 0.00	-3.47 0.16 0.00	-0.17 0.01 0.00	5.26 -0.23 0.00	12.95 -0.54 0.00	9.62 -0.53 0.00	10.91 -0.78 1.32	12.14 -0.87 2.30	12.39 -0.98 2.30	0.74 -0.83 10.39	3.49 -0.91 8.35	12.33 -0.91 0.00	17.69 -1.19 0.00	14.93 -1.00 0.00	17.28 -1.37 0.00	15.18 -1.35 0.40	-3.84 -0.49 9.70	0.56 -1.02 11.63	18.53 -1.54 0.62	15.19 -1.15 0.00	4.63 -0.36 0.00	4.21 -0.32 0.00
EMPIRE_CC_1 323656	36.20 0.19 -33.23	40.56 -0.38 -47.13	34.22 -0.26 -38.57	34.57 -0.23 -38.43	29.19 -0.01 -29.37	16.91 0.37 -11.05	27.08 0.79 -12.81	38.82 0.72 -27.95	34.91 0.98 -20.93	34.62 1.16 -18.16	27.51 1.19 -10.65	25.45 0.93 -12.56	22.67 0.97 -8.94	19.15 1.00 -4.91	20.30 1.42 0.00	18.69 1.21 -1.56	22.24 1.46 -2.14	31.32 1.57 -12.82	35.65 0.61 -28.68	30.71 1.22 -16.29	25.22 1.91 -2.63	18.93 1.39 -1.20	7.72 0.45 -2.28	7.49 0.42 -2.55
EMPIRE_CC_2 323658	36.20 0.19 -33.23	40.56 -0.38 -47.13	34.22 -0.26 -38.57	34.57 -0.23 -38.43	29.19 -0.01 -29.37	16.91 0.37 -11.05	27.08 0.79 -12.81	38.82 0.72 -27.95	34.91 0.98 -20.93	34.62 1.16 -18.16	27.51 1.19 -10.65	25.45 0.93 -12.56	22.67 0.97 -8.94	19.15 1.00 -4.91	20.30 1.42 0.00	18.69 1.21 -1.56	22.24 1.46 -2.14	31.32 1.57 -12.82	35.65 0.61 -28.68	30.71 1.22 -16.29	25.22 1.91 -2.63	18.93 1.39 -1.20	7.72 0.45 -2.28	7.49 0.42 -2.55
ERIE_WT_PWR 323693	7.26 -0.21 -4.67	0.77 0.33 -6.63	1.52 0.19 -5.43	1.96 0.19 -5.41	3.97 0.01 -4.13	6.68 -0.37 -1.56	13.95 -0.96 -1.42	10.68 -0.81 -1.33	13.10 -1.04 -1.13	12.89 -1.23 1.18	9.33 -1.27 5.06	9.58 -0.99 1.39	12.78 -1.07 -1.10	11.79 -1.08 0.37	16.37 -1.51 0.99	14.72 -1.29 -0.08	17.50 -1.36 -0.21	12.61 -1.12 3.21	9.81 -0.44 -3.89	8.26 -0.92 4.02	7.88 -1.37 11.43	14.90 -1.19 0.25	5.01 -0.30 -0.32	4.64 -0.24 -0.35
E_CANADA_CAP_HY 24051	44.39 0.17 -41.43	52.21 -0.37 -58.77	43.72 -0.27 -48.10	44.05 -0.23 -47.92	36.44 -0.01 -36.62	19.65 0.38 -13.78	30.48 1.03 -15.97	46.08 0.85 -35.07	40.47 1.14 -26.33	39.36 1.33 -22.73	30.28 1.39 -13.23	27.81 1.02 -14.83	24.21 0.99 -10.46	20.37 0.92 -6.21	20.20 1.33 0.00	18.99 1.09 -1.98	22.72 1.37 -2.70	33.13 1.38 -14.81	34.76 0.51 -27.88	33.45 1.09 -19.16	25.57 1.65 -3.24	19.12 1.28 -1.51	8.25 0.39 -2.87	8.07 0.33 -3.21
E_CANADA_MHWK_HY 24050	2.96 0.17 0.00	-6.51 -0.32 0.00	-4.34 -0.24 0.00	-3.84 -0.20 0.00	-0.18 -0.01 0.00	5.85 0.36 0.00	14.37 0.89 0.00	10.98 0.82 0.00	15.19 1.13 -1.06	18.47 1.31 -1.85	18.80 1.29 -1.84	21.31 1.00 -8.35	20.45 0.99 -6.71	14.16 0.92 0.00	20.13 1.25 0.00	17.00 1.08 0.00	20.08 1.43 0.00	20.59 1.60 -2.06	24.61 0.60 -17.65	24.28 1.17 -9.91	23.05 1.83 -0.53	17.63 1.29 0.00	5.36 0.36 0.00	4.87 0.33 0.00
E_FISHKILL___LBMP 23776	30.69 0.27 -27.63	32.49 -0.51 -39.19	27.64 -0.33 -32.07	28.02 -0.29 -31.95	24.24 -0.01 -24.42	15.18 0.50 -9.19	25.48 1.35 -10.65	34.41 1.21 -23.05	31.76 1.60 -17.15	32.15 1.90 -14.94	26.41 1.94 -8.81	24.21 1.48 -10.76	22.06 1.59 -7.71	18.87 1.63 -4.01	21.19 2.31 0.00	19.18 1.97 -1.28	22.72 2.33 -1.74	30.82 2.26 -11.63	37.47 0.87 -30.24	28.66 1.78 -13.68	25.59 2.74 -2.16	19.41 2.10 -0.97	7.47 0.62 -1.85	7.15 0.55 -2.07
FAR ROCKAWAY___4 23548	35.41 0.39 -32.22	31.84 -0.75 -38.78	27.15 -0.47 -31.71	27.55 -0.41 -31.60	23.96 -0.02 -24.15	39.44 0.72 -33.22	59.93 1.96 -44.49	37.15 1.61 -25.39	32.06 2.07 -16.99	32.55 2.45 -14.79	26.96 2.52 -8.78	38.00 1.92 -24.11	39.06 2.13 -24.18	41.95 2.15 -26.56	48.50 3.07 -26.56	39.48 2.57 -20.99	28.40 2.95 -6.80	31.36 2.82 -11.61	37.93 1.11 -30.47	29.05 2.26 -13.59	48.33 3.56 -24.08	30.84 2.77 -11.73	10.76 0.80 -4.96	10.00 0.70 -4.78
FARRAGUT___LBMP 323566	30.41 0.30 -27.31	31.99 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.56 -9.09	25.54 1.53 -10.53	34.29 1.35 -22.79	31.76 1.79 -16.96	32.24 2.15 -14.78	26.58 2.20 -8.71	24.32 1.67 -10.68	22.22 1.81 -7.65	19.05 1.85 -3.96	21.52 2.64 0.00	19.44 2.25 -1.26	23.02 2.65 -1.73	31.07 2.54 -11.60	37.80 0.98 -30.46	28.79 2.01 -13.57	25.89 3.07 -2.14	19.68 2.38 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04
FENNER___WINDPWR 24204	5.42 0.06 -2.56	-2.69 -0.14 -3.64	-1.23 -0.10 -2.98	-0.76 -0.09 -2.96	2.10 0.00 -2.27	6.48 0.13 -0.85	14.87 0.40 -0.99	12.60 0.37 -2.07	15.67 0.52 -2.14	18.36 0.61 -2.45	18.22 0.64 -1.92	18.66 0.48 -6.21	18.14 0.48 -4.91	14.08 0.49 -0.34	19.54 0.67 0.00	16.62 0.58 -0.11	19.59 0.80 -0.15	20.15 0.89 -2.33	20.33 0.32 -13.65	21.34 0.64 -7.50	22.23 1.01 -0.53	17.08 0.65 -0.09	5.37 0.20 -0.17	4.90 0.18 -0.19
FIBERTEK___ENERGY 23856	6.02 0.00 -3.22	-1.67 -0.05 -4.56	-0.40 -0.04 -3.74	0.06 -0.03 -3.72	2.67 0.00 -2.84	6.59 0.03 -1.07	14.83 0.11 -1.24	12.92 0.13 -2.63	15.65 0.18 -2.47	18.12 0.19 -2.63	17.81 0.21 -1.95	17.67 0.13 -5.57	17.26 0.14 -4.37	13.83 0.15 -0.45	19.06 0.18 0.00	16.22 0.15 -0.14	19.08 0.24 -0.19	19.62 0.34 -2.34	18.70 0.12 -12.21	20.16 0.22 -6.73	21.55 0.34 -0.53	16.64 0.19 -0.11	5.28 0.07 -0.22	4.84 0.07 -0.24
FITZPATRICK___ 23598	3.97 0.05 -1.13	-4.70 -0.12 -1.60	-2.88 -0.09 -1.31	-2.40 -0.07 -1.31	0.83 0.00 -1.00	5.98 0.11 -0.38	14.19 0.28 -0.43	11.26 0.28 -0.82	14.75 0.39 -1.36	17.69 0.45 -1.94	17.89 0.46 -1.76	19.46 0.35 -7.15	18.82 0.36 -5.72	13.72 0.37 -0.11	19.39 0.51 0.00	16.39 0.43 -0.04	19.27 0.57 -0.05	19.85 0.66 -2.25	22.87 0.25 -16.26	22.30 0.48 -8.61	21.96 0.76 -0.51	16.90 0.53 -0.04	5.23 0.17 -0.07	4.77 0.15 -0.08
FORT ORANGE____ 23900	36.20 0.21 -33.20	40.49 -0.42 -47.09	34.16 -0.28 -38.54	34.51 -0.25 -38.40	29.16 -0.01 -29.34	16.93 0.39 -11.04	27.18 0.90 -12.80	38.98 0.79 -28.03	35.12 1.04 -21.08	34.84 1.25 -18.28	27.64 1.26 -10.72	25.53 0.97 -12.60	22.75 1.03 -8.97	19.24 1.06 -4.94	20.37 1.49 0.00	18.78 1.28 -1.58	22.34 1.54 -2.15	31.60 1.69 -12.97	36.06 0.66 -29.04	31.32 1.34 -16.77	25.47 2.10 -2.68	19.11 1.56 -1.22	7.78 0.48 -2.31	7.55 0.44 -2.59

FORT_DRUM_COGEN 23780	4.53 0.04 -1.70	-3.86 -0.08 -2.41	-2.19 -0.06 -1.97	-1.72 -0.05 -1.96	1.33 0.00 -1.50	6.15 0.09 -0.57	14.42 0.28 -0.65	11.74 0.23 -1.35	14.53 0.28 -1.24	16.94 0.30 -1.34	17.00 0.34 -1.00	15.15 0.24 -2.94	15.29 0.22 -2.31	13.68 0.22 -0.22	19.18 0.30 0.00	16.25 0.25 -0.07	19.14 0.40 -0.10	19.14 0.53 -1.67	15.56 0.22 -8.98	17.36 0.43 -3.72	21.56 0.59 -0.29	16.76 0.36 -0.06	5.21 0.10 -0.11	4.75 0.10 -0.13
FPL_FAR_ROCK_GT1 24212	35.41 0.39 -32.22	31.84 -0.75 -38.78	27.15 -0.47 -31.71	27.55 -0.41 -31.60	23.96 -0.02 -24.15	39.44 0.72 -33.22	59.93 1.96 -44.49	37.15 1.61 -25.39	32.06 2.07 -16.99	32.55 2.45 -14.79	26.96 2.52 -8.78	38.00 1.92 -24.11	39.06 2.13 -24.18	41.95 2.15 -26.56	48.50 3.07 -26.56	39.48 2.57 -20.99	28.40 2.95 -6.80	31.36 2.82 -11.61	37.93 1.11 -30.47	29.05 2.26 -13.59	48.33 3.56 -24.08	30.84 2.77 -11.73	10.76 0.80 -4.96	10.00 0.70 -4.78
FPL_FAR_ROCK_GT2 23815	35.41 0.39 -32.22	31.84 -0.75 -38.78	27.15 -0.47 -31.71	27.55 -0.41 -31.60	23.96 -0.02 -24.15	39.44 0.72 -33.22	59.93 1.96 -44.49	37.15 1.61 -25.39	32.06 2.07 -16.99	32.55 2.45 -14.79	26.96 2.52 -8.78	38.00 1.92 -24.11	39.06 2.13 -24.18	41.95 2.15 -26.56	48.50 3.07 -26.56	39.48 2.57 -20.99	28.40 2.95 -6.80	31.36 2.82 -11.61	37.93 1.11 -30.47	29.05 2.26 -13.59	48.33 3.56 -24.08	30.84 2.77 -11.73	10.76 0.80 -4.96	10.00 0.70 -4.78
FRANKLIN_FALL_HYD 24054	2.73 -0.06 0.00	-6.04 0.15 0.00	-3.99 0.11 0.00	-3.54 0.10 0.00	-0.17 0.00 0.00	5.35 -0.14 0.00	13.17 -0.31 0.00	9.81 -0.34 0.00	11.29 -0.55 1.17	12.64 -0.63 2.04	12.93 -0.70 2.03	2.17 -0.59 9.21	4.71 -0.64 7.40	12.58 -0.65 0.00	18.04 -0.83 0.00	15.23 -0.70 0.00	17.70 -0.94 0.00	15.71 -0.97 0.25	-1.99 -0.33 8.02	2.28 -0.65 10.27	19.14 -1.00 0.55	15.61 -0.73 0.00	4.76 -0.23 0.00	4.32 -0.21 0.00
FREEPORT_EQUS_GT1 23764	32.54 0.38 -29.36	31.84 -0.74 -38.76	27.15 -0.46 -31.71	27.55 -0.41 -31.60	23.96 -0.02 -24.15	29.39 0.71 -23.19	48.94 1.91 -33.55	36.71 1.57 -24.99	31.99 2.01 -16.97	32.46 2.37 -14.78	26.80 2.41 -8.74	28.69 1.82 -14.90	28.81 2.03 -14.03	26.81 2.06 -11.51	30.16 2.94 -8.34	25.84 2.46 -7.46	24.76 2.79 -3.32	31.09 2.56 -11.60	37.84 1.01 -30.46	28.89 2.11 -13.58	32.85 3.37 -8.78	23.20 2.64 -4.22	8.86 0.76 -3.10	8.07 0.67 -2.87
FREEPORT___CT2 23818	32.54 0.38 -29.36	31.84 -0.74 -38.76	27.15 -0.46 -31.71	27.55 -0.41 -31.60	23.96 -0.02 -24.15	29.39 0.71 -23.19	48.94 1.91 -33.55	36.71 1.57 -24.99	31.99 2.01 -16.97	32.46 2.37 -14.78	26.80 2.41 -8.74	28.69 1.82 -14.90	28.81 2.03 -14.03	26.81 2.06 -11.51	30.16 2.94 -8.34	25.84 2.46 -7.46	24.76 2.79 -3.32	31.09 2.56 -11.60	37.84 1.01 -30.46	28.89 2.11 -13.58	32.85 3.37 -8.78	23.20 2.64 -4.22	8.86 0.76 -3.10	8.07 0.67 -2.87
FULTON COGEN____ 23766	5.52 -0.02 -2.75	-2.28 0.00 -3.90	-0.91 0.00 -3.20	-0.45 0.00 -3.18	2.26 0.00 -2.43	6.39 -0.02 -0.91	14.54 -0.01 -1.06	12.43 0.04 -2.24	15.20 0.05 -2.15	17.67 0.03 -2.34	17.47 0.05 -1.76	17.21 0.02 -5.23	16.87 0.01 -4.11	13.63 0.02 -0.38	18.87 -0.01 0.00	16.03 -0.01 -0.12	18.85 0.04 -0.17	19.24 0.15 -2.15	18.07 0.05 -11.66	19.62 0.09 -6.33	21.29 0.12 -0.48	16.46 0.03 -0.10	5.20 0.02 -0.18	4.76 0.02 -0.21
FULTON___LFGE 323630	42.49 0.22 -39.48	49.31 -0.51 -56.00	41.38 -0.35 -45.83	41.72 -0.31 -45.66	34.72 -0.01 -34.90	19.13 0.51 -13.13	30.06 1.36 -15.22	44.67 1.11 -33.40	39.55 1.43 -25.12	38.70 1.66 -21.73	30.08 1.73 -12.69	27.79 1.30 -14.53	24.78 1.73 -10.29	21.28 2.13 -5.91	21.95 3.07 0.00	20.34 2.54 -1.88	24.36 3.14 -2.57	34.50 3.19 -14.37	35.86 1.22 -28.28	34.58 2.52 -18.86	27.64 3.83 -3.12	20.59 2.82 -1.44	8.55 0.82 -2.74	8.29 0.69 -3.06
G.F.CEMENT___DRP 24184	37.98 0.22 -34.97	42.98 -0.45 -49.61	36.20 -0.29 -40.60	36.55 -0.27 -40.45	30.73 -0.01 -30.91	17.56 0.44 -11.63	28.04 1.08 -13.48	40.64 0.96 -29.52	36.61 1.37 -22.24	36.20 1.58 -19.31	28.64 1.64 -11.34	26.71 1.21 -13.53	23.65 1.25 -9.65	19.73 1.28 -5.21	20.71 1.83 0.00	19.13 1.54 -1.66	22.82 1.90 -2.27	32.29 2.03 -13.33	36.15 0.78 -29.01	32.43 1.54 -17.68	25.89 2.38 -2.82	19.31 1.69 -1.27	7.92 0.51 -2.42	7.70 0.46 -2.71
GARDENVILLE___LBMP 24039	7.24 -0.21 -4.66	0.76 0.34 -6.61	1.51 0.20 -5.41	1.94 0.19 -5.39	3.96 0.01 -4.12	6.66 -0.37 -1.55	13.87 -0.99 -1.38	10.40 -0.84 -1.09	12.85 -1.07 -0.92	12.43 -1.27 1.61	8.61 -1.32 5.74	8.87 -1.02 2.07	12.42 -1.11 -0.77	11.65 -1.12 0.47	16.23 -1.57 1.08	14.65 -1.33 -0.07	17.42 -1.43 -0.20	12.01 -1.17 3.76	8.97 -0.46 -3.07	7.19 -0.97 5.05	6.73 -1.44 12.52	14.81 -1.24 0.29	5.00 -0.31 -0.35	4.63 -0.26 -0.35
GENERAL___MILLS 23808	7.26 -0.21 -4.67	0.77 0.33 -6.63	1.52 0.19 -5.43	1.96 0.19 -5.41	3.97 0.01 -4.13	6.68 -0.37 -1.56	13.94 -0.96 -1.42	10.67 -0.82 -1.33	13.10 -1.04 -1.13	12.89 -1.23 1.18	9.33 -1.27 5.06	9.58 -1.00 1.39	12.78 -1.07 -1.10	11.78 -1.08 0.37	16.37 -1.51 0.99	14.71 -1.29 -0.08	17.49 -1.37 -0.21	12.61 -1.12 3.21	9.81 -0.44 -3.89	8.26 -0.93 4.02	7.88 -1.37 11.43	14.89 -1.19 0.25	5.01 -0.30 -0.32	4.64 -0.24 -0.35
GE_PLASTICS___DRP 24183	36.30 0.18 -33.33	40.73 -0.36 -47.28	34.34 -0.24 -38.69	34.70 -0.21 -38.55	29.28 -0.01 -29.46	16.88 0.30 -11.08	27.00 0.67 -12.85	38.95 0.60 -28.20	35.03 0.79 -21.24	34.65 0.94 -18.40	27.32 0.89 -10.76	25.16 0.69 -12.50	22.36 0.73 -8.88	18.98 0.75 -4.99	19.93 1.05 0.00	18.42 0.90 -1.59	21.91 1.10 -2.17	31.35 1.35 -13.06	35.81 0.54 -28.90	31.27 1.11 -16.96	25.15 1.75 -2.72	18.85 1.28 -1.23	7.73 0.39 -2.34	7.53 0.38 -2.62
GILBOA___1 23756	27.67 0.14 -24.74	28.60 -0.30 -35.09	24.40 -0.22 -28.72	24.78 -0.19 -28.61	21.68 -0.01 -21.87	14.01 0.29 -8.23	23.69 0.68 -9.53	31.71 0.60 -20.95	29.69 0.81 -15.88	30.10 0.96 -13.83	24.79 0.97 -8.15	22.68 0.74 -9.97	20.69 0.79 -7.15	17.76 0.81 -3.71	20.02 1.14 0.00	18.08 0.98 -1.18	21.44 1.17 -1.61	26.62 1.08 -8.60	23.09 0.41 -16.32	26.11 0.85 -12.05	23.96 1.32 -1.94	18.21 0.99 -0.89	6.98 0.30 -1.69	6.70 0.28 -1.89
GILBOA___2 23757	27.67 0.14 -24.74	28.60 -0.30 -35.09	24.40 -0.22 -28.72	24.78 -0.19 -28.61	21.68 -0.01 -21.87	14.01 0.29 -8.23	23.69 0.68 -9.53	31.71 0.60 -20.95	29.69 0.81 -15.88	30.10 0.96 -13.83	24.79 0.97 -8.15	22.68 0.74 -9.97	20.69 0.79 -7.15	17.76 0.81 -3.71	20.02 1.14 0.00	18.08 0.98 -1.18	21.44 1.17 -1.61	26.62 1.08 -8.60	23.09 0.41 -16.32	26.11 0.85 -12.05	23.96 1.32 -1.94	18.21 0.99 -0.89	6.98 0.30 -1.69	6.70 0.28 -1.89
GILBOA___3 23758	27.67 0.14 -24.74	28.60 -0.30 -35.09	24.40 -0.22 -28.72	24.78 -0.19 -28.61	21.68 -0.01 -21.87	14.01 0.29 -8.23	23.69 0.68 -9.53	31.71 0.60 -20.95	29.69 0.81 -15.88	30.10 0.96 -13.83	24.79 0.97 -8.15	22.68 0.74 -9.97	20.69 0.79 -7.15	17.76 0.81 -3.71	20.02 1.14 0.00	18.08 0.98 -1.18	21.44 1.17 -1.61	26.62 1.08 -8.60	23.09 0.41 -16.32	26.11 0.85 -12.05	23.96 1.32 -1.94	18.21 0.99 -0.89	6.98 0.30 -1.69	6.70 0.28 -1.89

GILBOA___4 23759	27.67 0.14 -24.74	28.60 -0.30 -35.09	24.40 -0.22 -28.72	24.78 -0.19 -28.61	21.68 -0.01 -21.87	14.01 0.29 -8.23	23.69 0.68 -9.53	31.71 0.60 -20.95	29.69 0.81 -15.88	30.10 0.96 -13.83	24.79 0.97 -8.15	22.68 0.74 -9.97	20.69 0.79 -7.15	17.76 0.81 -3.71	20.02 1.14 0.00	18.08 0.98 -1.18	21.44 1.17 -1.61	26.62 1.08 -8.60	23.09 0.41 -16.32	26.11 0.85 -12.05	23.96 1.32 -1.94	18.21 0.99 -0.89	6.98 0.30 -1.69	6.70 0.28 -1.89
GILBOA____ 23599	27.67 0.14 -24.74	28.60 -0.30 -35.09	24.40 -0.22 -28.72	24.78 -0.19 -28.61	21.68 -0.01 -21.87	14.01 0.29 -8.23	23.69 0.68 -9.53	31.71 0.60 -20.95	29.69 0.81 -15.88	30.10 0.96 -13.83	24.79 0.97 -8.15	22.68 0.74 -9.97	20.69 0.79 -7.15	17.76 0.81 -3.71	20.02 1.14 0.00	18.08 0.98 -1.18	21.44 1.17 -1.61	26.62 1.08 -8.60	23.09 0.41 -16.32	26.11 0.85 -12.05	23.96 1.32 -1.94	18.21 0.99 -0.89	6.98 0.30 -1.69	6.70 0.28 -1.89
GINNA____ 23603	6.26 -0.19 -3.67	-0.62 0.37 -5.20	0.38 0.23 -4.26	0.81 0.21 -4.24	3.08 0.01 -3.24	6.36 -0.35 -1.22	13.99 -0.85 -1.36	12.15 -0.63 -2.63	14.61 -0.81 -2.41	16.52 -0.96 -2.18	15.62 -1.00 -0.97	15.88 -0.77 -4.67	15.91 -0.84 -4.00	12.74 -0.85 -0.35	17.51 -1.21 0.15	15.04 -1.02 -0.14	17.76 -1.10 -0.21	17.67 -0.85 -1.58	17.26 -0.33 -11.23	17.77 -0.71 -5.28	18.28 -1.12 1.29	15.42 -0.98 -0.07	4.96 -0.28 -0.25	4.55 -0.25 -0.28
GLEN PARK____ 23778	4.60 0.05 -1.76	-3.80 -0.11 -2.50	-2.13 -0.08 -2.05	-1.66 -0.06 -2.04	1.38 0.00 -1.56	6.20 0.12 -0.59	14.53 0.37 -0.68	11.87 0.31 -1.40	14.68 0.39 -1.29	17.12 0.42 -1.40	17.17 0.46 -1.05	15.38 0.33 -3.08	15.49 0.32 -2.42	13.79 0.32 -0.23	19.31 0.44 0.00	16.37 0.37 -0.07	19.30 0.55 -0.10	19.31 0.68 -1.70	15.78 0.27 -9.15	17.63 0.54 -3.88	21.74 0.75 -0.30	16.88 0.48 -0.06	5.25 0.14 -0.12	4.78 0.12 -0.13
GLENWOOD_IC_1_G5 23712	31.90 0.34 -28.77	31.92 -0.66 -38.76	27.20 -0.42 -31.71	27.59 -0.37 -31.60	23.96 -0.02 -24.15	27.24 0.64 -21.11	46.48 1.71 -31.28	36.51 1.45 -24.90	31.86 1.89 -16.97	32.34 2.25 -14.78	26.73 2.34 -8.73	26.73 1.77 -12.99	26.63 1.95 -11.92	23.61 1.99 -8.38	26.26 2.82 -4.56	22.95 2.37 -4.65	23.98 2.74 -2.60	31.04 2.50 -11.60	37.81 0.99 -30.46	28.87 2.09 -13.58	29.64 3.27 -5.69	21.57 2.53 -2.70	8.45 0.73 -2.72	7.65 0.64 -2.49
GLENWOOD_IC_2_G1 23688	31.17 0.32 -28.05	31.95 -0.61 -38.75	27.22 -0.39 -31.71	27.61 -0.35 -31.60	23.96 -0.02 -24.15	24.68 0.60 -18.59	43.64 1.62 -28.54	36.35 1.39 -24.80	31.79 1.81 -16.97	32.25 2.16 -14.78	26.61 2.23 -8.72	24.34 1.70 -10.68	23.99 1.86 -9.38	19.74 1.89 -4.61	21.56 2.69 0.00	19.46 2.27 -1.26	23.01 2.64 -1.73	31.04 2.51 -11.60	37.80 0.98 -30.46	28.79 2.01 -13.58	25.95 3.12 -2.14	19.72 2.42 -0.96	7.99 0.71 -2.29	7.20 0.62 -2.04
GLENWOOD_IC_3_G1 23689	31.17 0.32 -28.05	31.95 -0.61 -38.75	27.22 -0.39 -31.71	27.61 -0.35 -31.60	23.96 -0.02 -24.15	24.68 0.60 -18.59	43.64 1.62 -28.54	36.35 1.39 -24.80	31.79 1.81 -16.97	32.25 2.16 -14.78	26.61 2.23 -8.72	24.34 1.70 -10.68	23.99 1.86 -9.38	19.74 1.89 -4.61	21.56 2.69 0.00	19.46 2.27 -1.26	23.01 2.64 -1.73	31.04 2.51 -11.60	37.80 0.98 -30.46	28.79 2.01 -13.58	25.95 3.12 -2.14	19.72 2.42 -0.96	7.99 0.71 -2.29	7.20 0.62 -2.04
GLENWOOD___4 23550	31.90 0.34 -28.77	31.92 -0.66 -38.76	27.20 -0.42 -31.71	27.59 -0.37 -31.60	23.96 -0.02 -24.15	27.24 0.64 -21.11	46.48 1.71 -31.28	36.51 1.45 -24.90	31.86 1.89 -16.97	32.34 2.25 -14.78	26.73 2.34 -8.73	26.73 1.77 -12.99	26.63 1.95 -11.92	23.61 1.99 -8.38	26.26 2.82 -4.56	22.95 2.37 -4.65	23.99 2.74 -2.60	31.08 2.54 -11.60	37.82 1.00 -30.46	28.87 2.09 -13.58	29.64 3.27 -5.69	21.57 2.53 -2.70	8.45 0.73 -2.72	7.65 0.64 -2.49
GLENWOOD___5 23614	31.90 0.34 -28.77	31.92 -0.66 -38.76	27.20 -0.42 -31.71	27.59 -0.37 -31.60	23.96 -0.02 -24.15	27.24 0.64 -21.11	46.48 1.71 -31.28	36.51 1.45 -24.90	31.86 1.89 -16.97	32.34 2.25 -14.78	26.73 2.34 -8.73	26.73 1.77 -12.99	26.63 1.95 -11.92	23.61 1.99 -8.38	26.26 2.82 -4.56	22.95 2.37 -4.65	23.99 2.74 -2.60	31.08 2.54 -11.60	37.82 1.00 -30.46	28.87 2.09 -13.58	29.64 3.27 -5.69	21.57 2.53 -2.70	8.45 0.73 -2.72	7.65 0.64 -2.49
GLOBAL GREEN_PORT_GT1 23814	31.08 0.60 -27.69	31.44 -1.12 -38.75	26.94 -0.67 -31.71	27.36 -0.60 -31.60	23.95 -0.02 -24.15	23.86 1.05 -17.32	43.43 2.80 -27.15	37.08 2.17 -24.75	32.72 2.74 -16.96	33.23 3.14 -14.78	27.57 3.20 -8.71	23.89 2.41 -9.51	23.53 2.68 -8.09	18.67 2.73 -2.70	20.47 3.91 2.31	18.72 3.25 0.45	23.63 3.70 -1.28	32.10 3.57 -11.60	38.23 1.41 -30.46	29.63 2.86 -13.57	25.03 4.48 0.14	19.72 3.54 0.16	8.02 1.02 -2.01	7.19 0.90 -1.76
GLOBE___DSASP 323697	6.93 -0.31 -4.45	0.62 0.49 -6.31	1.36 0.29 -5.16	1.79 0.28 -5.15	3.78 0.01 -3.93	6.42 -0.56 -1.48	13.32 -1.56 -1.39	10.39 -1.30 -1.54	12.67 -1.68 -1.34	12.75 -1.96 0.59	9.73 -1.97 3.97	10.14 -1.54 0.29	12.75 -1.63 -1.63	11.35 -1.64 0.24	15.63 -2.41 0.84	13.97 -2.04 -0.09	16.58 -2.28 -0.20	12.65 -1.95 2.34	10.83 -0.75 -5.23	9.30 -1.58 2.33	8.70 -2.41 9.58	14.16 -1.99 0.19	4.77 -0.52 -0.30	4.43 -0.44 -0.33
GOETHSLN___LBMP 323567	30.40 0.29 -27.31	32.01 -0.55 -38.75	27.26 -0.35 -31.71	27.64 -0.31 -31.59	23.96 -0.01 -24.15	15.11 0.53 -9.09	25.49 1.48 -10.53	34.24 1.30 -22.79	31.69 1.72 -16.96	32.17 2.09 -14.78	26.51 2.14 -8.71	24.26 1.62 -10.68	22.16 1.75 -7.65	19.00 1.80 -3.96	21.43 2.56 0.00	19.38 2.20 -1.26	22.95 2.58 -1.73	31.00 2.47 -11.60	37.77 0.95 -30.46	28.74 1.95 -13.57	25.82 3.00 -2.14	19.62 2.33 -0.96	7.52 0.70 -1.83	7.19 0.62 -2.04
GOODYEAR_LAKE_HYD 323669	10.05 0.14 -7.11	3.59 -0.31 -10.09	3.93 -0.23 -8.26	4.40 -0.19 -8.23	6.11 -0.01 -6.29	8.16 0.30 -2.37	17.06 0.80 -2.77	16.98 0.70 -6.13	19.08 0.94 -5.13	21.53 1.08 -5.15	20.54 1.10 -3.78	20.44 0.83 -7.65	19.32 0.85 -5.73	15.20 0.85 -1.11	20.15 1.20 -0.08	17.27 1.01 -0.34	20.37 1.27 -0.46	22.56 1.22 -4.41	23.61 0.45 -16.80	23.73 0.93 -9.60	23.88 1.45 -1.75	17.68 1.06 -0.29	5.80 0.32 -0.49	5.36 0.28 -0.55
GOUDEY___7 23579	11.08 0.06 -8.22	5.34 -0.14 -11.67	5.35 -0.10 -9.55	5.80 -0.08 -9.51	7.10 0.00 -7.27	8.34 0.11 -2.74	17.06 0.34 -3.24	17.83 0.32 -7.35	19.48 0.45 -6.02	21.95 0.52 -6.12	21.00 0.54 -4.80	20.58 0.39 -8.23	19.07 0.41 -5.91	15.07 0.44 -1.39	19.67 0.62 -0.18	16.87 0.53 -0.41	19.91 0.72 -0.54	22.64 0.73 -4.97	22.15 0.27 -15.52	24.10 0.53 -10.37	24.61 0.88 -3.04	17.30 0.59 -0.37	5.75 0.19 -0.56	5.35 0.19 -0.62
GOUDEY___8 23580	11.07 0.06 -8.22	5.35 -0.13 -11.67	5.35 -0.09 -9.55	5.80 -0.08 -9.51	7.10 0.00 -7.27	8.34 0.10 -2.74	17.05 0.33 -3.24	17.81 0.31 -7.35	19.46 0.43 -6.02	21.93 0.50 -6.12	20.97 0.51 -4.80	20.57 0.38 -8.23	19.06 0.40 -5.91	15.06 0.43 -1.39	19.65 0.59 -0.18	16.85 0.51 -0.41	19.88 0.69 -0.54	22.61 0.71 -4.97	22.14 0.26 -15.52	24.08 0.50 -10.37	24.58 0.85 -3.04	17.28 0.57 -0.37	5.74 0.18 -0.56	5.34 0.19 -0.62

GOWANUS_GT1_1 24077	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT1_2 24078	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT1_3 24079	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT1_4 24080	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT1_5 24084	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT1_6 24111	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT1_7 24112	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT1_8 24113	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT2_1 24114	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT2_2 24115	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT2_3 24116	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT2_4 24117	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT2_5 24118	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT2_6 24119	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT2_7 24120	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04

GOWANUS_GT2_8 24121	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT3_1 24122	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT3_2 24123	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT3_3 24124	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT3_4 24125	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT3_5 24126	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT3_6 24127	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT3_7 24128	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT3_8 24129	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT4_1 24130	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT4_2 24131	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT4_3 24132	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT4_4 24133	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT4_5 24134	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT4_6 24135	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04

GOWANUS_GT4_7 24136	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GOWANUS_GT4_8 24137	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
GREENIDGE___3 23582	8.11 0.00 -5.32	1.33 -0.02 -7.54	2.05 -0.02 -6.17	2.50 -0.01 -6.15	4.53 0.01 -4.70	7.27 0.00 -1.77	15.84 0.11 -2.25	16.06 0.14 -5.76	18.19 0.20 -4.99	21.74 0.23 -6.20	22.40 0.18 -6.56	22.22 0.11 -10.14	19.57 0.10 -6.71	14.67 0.12 -1.32	19.56 0.16 -0.53	16.38 0.14 -0.31	19.32 0.30 -0.38	23.55 0.42 -6.20	24.32 0.14 -17.82	26.97 0.28 -13.49	28.25 0.49 -7.08	16.98 0.23 -0.41	5.44 0.08 -0.36	5.02 0.08 -0.40
GREENIDGE___4 23583	8.11 0.00 -5.32	1.33 -0.02 -7.54	2.05 -0.02 -6.17	2.50 -0.01 -6.15	4.53 0.01 -4.70	7.27 0.00 -1.77	15.84 0.11 -2.25	16.06 0.14 -5.76	18.19 0.20 -4.99	21.74 0.23 -6.20	22.40 0.18 -6.56	22.22 0.11 -10.14	19.57 0.10 -6.71	14.67 0.12 -1.32	19.56 0.16 -0.53	16.38 0.14 -0.31	19.32 0.30 -0.38	23.55 0.42 -6.20	24.32 0.14 -17.82	26.97 0.28 -13.49	28.25 0.49 -7.08	16.98 0.23 -0.41	5.44 0.08 -0.36	5.02 0.08 -0.40
GROVEVILLE___HYD 323602	30.82 0.31 -27.71	32.53 -0.60 -39.31	27.68 -0.39 -32.17	28.07 -0.35 -32.05	24.31 -0.01 -24.50	15.30 0.59 -9.22	25.76 1.60 -10.68	34.72 1.41 -23.16	32.12 1.85 -17.26	32.54 2.20 -15.03	26.77 2.25 -8.86	24.48 1.70 -10.81	22.32 1.82 -7.74	19.13 1.86 -4.03	21.52 2.65 0.00	19.47 2.26 -1.29	23.08 2.68 -1.76	31.24 2.60 -11.71	37.78 0.99 -30.42	29.07 2.04 -13.82	26.00 3.14 -2.18	19.71 2.39 -0.98	7.56 0.71 -1.86	7.23 0.62 -2.08
HAMPSHIRE___PAPER_HYD 323593	3.55 -0.04 -0.80	-4.95 0.10 -1.14	-3.10 0.07 -0.93	-2.64 0.06 -0.93	0.54 0.00 -0.71	5.68 -0.08 -0.27	13.61 -0.18 -0.31	10.59 -0.18 -0.61	12.76 -0.32 -0.07	14.66 -0.43 0.22	14.87 -0.43 0.36	9.31 -0.34 2.32	10.49 -0.38 1.88	12.95 -0.38 -0.09	18.39 -0.49 0.00	15.54 -0.41 -0.03	18.23 -0.46 -0.04	17.35 -0.40 -0.82	8.02 -0.10 -1.76	10.70 -0.19 2.32	20.26 -0.34 0.08	16.10 -0.27 -0.03	4.98 -0.07 -0.05	4.51 -0.07 -0.06
HARDSCRABBLE_WT_PWR 323673	2.92 0.13 0.00	-6.43 -0.25 0.00	-4.30 -0.20 0.00	-3.80 -0.16 0.00	-0.18 -0.01 0.00	5.80 0.30 0.00	14.23 0.75 0.00	10.87 0.71 0.00	15.05 0.99 -1.06	18.29 1.14 -1.85	18.62 1.12 -1.84	21.17 0.86 -8.35	20.26 0.81 -6.71	13.93 0.69 0.00	19.79 0.92 0.00	16.71 0.79 0.00	19.74 1.09 0.00	20.25 1.26 -2.06	24.48 0.47 -17.65	24.01 0.90 -9.91	22.62 1.40 -0.53	17.32 0.98 0.00	5.27 0.28 0.00	4.79 0.25 0.00
HARZA MOOSE___RIVER 24016	3.94 0.05 -1.09	-4.75 -0.12 -1.55	-2.91 -0.08 -1.27	-2.44 -0.07 -1.27	0.80 0.00 -0.97	5.98 0.12 -0.37	14.26 0.35 -0.42	11.30 0.33 -0.82	14.54 0.43 -1.11	17.27 0.49 -1.47	17.45 0.51 -1.28	17.28 0.39 -4.93	17.06 0.38 -3.93	13.73 0.37 -0.12	19.39 0.51 0.00	16.41 0.45 -0.04	19.32 0.62 -0.05	19.49 0.72 -1.83	18.93 0.28 -12.29	19.78 0.54 -6.03	21.89 0.82 -0.38	16.93 0.55 -0.04	5.24 0.17 -0.07	4.75 0.14 -0.08
HEMPSTEAD____ 23647	32.10 0.36 -28.95	31.89 -0.68 -38.76	27.18 -0.43 -31.71	27.58 -0.38 -31.60	23.96 -0.02 -24.15	27.91 0.67 -21.74	47.25 1.79 -31.97	36.58 1.49 -24.93	31.89 1.92 -16.97	32.36 2.27 -14.78	26.73 2.34 -8.73	27.31 1.77 -13.57	27.30 1.97 -12.57	24.58 2.00 -9.34	27.45 2.85 -5.72	23.82 2.38 -5.51	24.18 2.72 -2.82	31.06 2.52 -11.60	37.82 1.00 -30.46	28.85 2.07 -13.58	30.58 3.27 -6.63	22.05 2.55 -3.16	8.57 0.74 -2.83	7.78 0.64 -2.60
HICKLING___1 23621	9.38 0.03 -6.55	3.03 -0.08 -9.30	3.45 -0.06 -7.61	3.90 -0.05 -7.58	5.63 0.01 -5.79	7.73 0.05 -2.18	16.49 0.24 -2.77	17.46 0.23 -7.07	19.33 0.33 -5.99	22.99 0.37 -7.31	23.68 0.35 -7.67	23.41 0.25 -11.18	20.30 0.28 -7.27	15.14 0.29 -1.61	19.92 0.42 -0.63	16.68 0.36 -0.39	19.69 0.57 -0.46	24.73 0.62 -7.17	25.66 0.22 -19.08	28.60 0.42 -14.98	29.83 0.78 -8.36	17.30 0.47 -0.49	5.60 0.16 -0.44	5.21 0.18 -0.50
HICKLING___2 23622	9.38 0.03 -6.55	3.03 -0.08 -9.30	3.45 -0.06 -7.61	3.90 -0.05 -7.58	5.63 0.01 -5.79	7.73 0.05 -2.18	16.49 0.24 -2.77	17.46 0.23 -7.07	19.33 0.33 -5.99	22.99 0.37 -7.31	23.68 0.35 -7.67	23.41 0.25 -11.18	20.30 0.28 -7.27	15.14 0.29 -1.61	19.92 0.42 -0.63	16.68 0.36 -0.39	19.69 0.57 -0.46	24.73 0.62 -7.17	25.66 0.22 -19.08	28.60 0.42 -14.98	29.83 0.78 -8.36	17.30 0.47 -0.49	5.60 0.16 -0.44	5.21 0.18 -0.50
HIGH FALLS___HY 23754	29.79 0.25 -26.74	31.26 -0.49 -37.93	26.63 -0.31 -31.05	27.01 -0.28 -30.93	23.45 -0.01 -23.64	14.88 0.49 -8.89	25.19 1.40 -10.31	33.80 1.27 -22.37	31.42 1.71 -16.71	31.90 2.03 -14.57	26.32 2.07 -8.59	24.08 1.55 -10.56	21.96 1.63 -7.57	18.80 1.66 -3.90	21.23 2.36 0.00	19.18 2.01 -1.24	22.72 2.38 -1.70	30.89 2.30 -11.65	38.53 0.89 -31.28	28.62 1.83 -13.59	25.59 2.79 -2.12	19.41 2.13 -0.95	7.43 0.63 -1.81	7.09 0.54 -2.02
HILLBURN___GT 23639	29.45 0.29 -26.37	30.67 -0.55 -37.41	26.16 -0.36 -30.61	26.54 -0.32 -30.50	23.12 -0.02 -23.31	14.80 0.54 -8.77	25.12 1.48 -10.16	33.45 1.30 -22.00	31.11 1.71 -16.39	31.62 2.02 -14.29	26.16 2.07 -8.44	23.95 1.56 -10.43	21.91 1.68 -7.48	18.77 1.70 -3.83	21.30 2.42 0.00	19.20 2.06 -1.22	22.74 2.42 -1.66	30.77 2.34 -11.49	38.39 0.91 -31.12	28.33 1.87 -13.25	25.63 2.87 -2.07	19.47 2.20 -0.93	7.41 0.65 -1.76	7.08 0.57 -1.97
HISHELDN_WT_PWR 323625	7.53 -0.22 -4.96	1.23 0.38 -7.03	1.88 0.23 -5.76	2.32 0.22 -5.74	4.23 0.01 -4.38	6.74 -0.40 -1.65	13.62 -1.02 -1.16	8.40 -0.84 0.93	11.03 -1.06 0.92	8.46 -1.28 5.56	1.96 -1.36 12.35	2.22 -1.07 8.68	9.19 -1.14 2.42	10.72 -1.17 1.35	15.27 -1.64 1.97	14.50 -1.38 0.04	17.31 -1.48 -0.14	6.66 -1.22 9.05	0.97 -0.47 4.92	-2.89 -0.98 15.12	-4.07 -1.45 23.31	14.46 -1.23 0.65	5.01 -0.32 -0.33	4.65 -0.26 -0.37
HOLTSVILLE_IC_1 23690	30.88 0.41 -27.68	31.81 -0.76 -38.75	27.15 -0.47 -31.71	27.54 -0.41 -31.60	23.96 -0.02 -24.15	23.53 0.75 -17.28	42.60 2.01 -27.11	36.51 1.60 -24.75	32.00 2.03 -16.96	32.43 2.34 -14.78	26.77 2.40 -8.71	23.26 1.82 -9.48	22.90 2.09 -8.06	18.01 2.12 -2.65	19.54 3.04 2.38	17.92 2.50 0.50	22.67 2.75 -1.27	31.12 2.59 -11.60	37.85 1.03 -30.46	28.88 2.10 -13.57	23.86 3.34 0.17	18.86 2.69 0.17	7.79 0.79 -2.01	6.96 0.68 -1.76

HOLTSVILLE_IC_10 23699	30.95 0.43 -27.73	31.75 -0.81 -38.75	27.11 -0.50 -31.71	27.51 -0.45 -31.60	23.96 -0.02 -24.15	23.73 0.80 -17.44	42.89 2.13 -27.28	36.61 1.70 -24.76	32.12 2.15 -16.96	32.56 2.47 -14.78	26.90 2.52 -8.71	23.51 1.92 -9.62	23.17 2.20 -8.22	18.37 2.24 -2.89	20.00 3.21 2.09	18.27 2.64 0.29	22.90 2.92 -1.33	31.29 2.76 -11.60	37.92 1.10 -30.46	29.01 2.23 -13.57	24.20 3.54 0.04	19.08 2.85 0.10	7.85 0.83 -2.03	7.02 0.72 -1.78
HOLTSVILLE_IC_2 23691	30.88 0.41 -27.68	31.81 -0.76 -38.75	27.15 -0.47 -31.71	27.54 -0.41 -31.60	23.96 -0.02 -24.15	23.53 0.75 -17.28	42.60 2.01 -27.11	36.51 1.60 -24.75	32.00 2.03 -16.96	32.43 2.34 -14.78	26.77 2.40 -8.71	23.26 1.82 -9.48	22.90 2.09 -8.06	18.01 2.12 -2.65	19.54 3.04 2.38	17.92 2.50 0.50	22.67 2.75 -1.27	31.12 2.59 -11.60	37.85 1.03 -30.46	28.88 2.10 -13.57	23.86 3.34 0.17	18.86 2.69 0.17	7.79 0.79 -2.01	6.96 0.68 -1.76
HOLTSVILLE_IC_3 23692	30.88 0.41 -27.68	31.81 -0.76 -38.75	27.15 -0.47 -31.71	27.54 -0.41 -31.60	23.96 -0.02 -24.15	23.53 0.75 -17.28	42.60 2.01 -27.11	36.51 1.60 -24.75	32.00 2.03 -16.96	32.43 2.34 -14.78	26.77 2.40 -8.71	23.26 1.82 -9.48	22.90 2.09 -8.06	18.01 2.12 -2.65	19.54 3.04 2.38	17.92 2.50 0.50	22.67 2.75 -1.27	31.12 2.59 -11.60	37.85 1.03 -30.46	28.88 2.10 -13.57	23.86 3.34 0.17	18.86 2.69 0.17	7.79 0.79 -2.01	6.96 0.68 -1.76
HOLTSVILLE_IC_4 23693	30.88 0.41 -27.68	31.81 -0.76 -38.75	27.15 -0.47 -31.71	27.54 -0.41 -31.60	23.96 -0.02 -24.15	23.53 0.75 -17.28	42.60 2.01 -27.11	36.51 1.60 -24.75	32.00 2.03 -16.96	32.43 2.34 -14.78	26.77 2.40 -8.71	23.26 1.82 -9.48	22.90 2.09 -8.06	18.01 2.12 -2.65	19.54 3.04 2.38	17.92 2.50 0.50	22.67 2.75 -1.27	31.12 2.59 -11.60	37.85 1.03 -30.46	28.88 2.10 -13.57	23.86 3.34 0.17	18.86 2.69 0.17	7.79 0.79 -2.01	6.96 0.68 -1.76
HOLTSVILLE_IC_5 23694	30.88 0.41 -27.68	31.81 -0.76 -38.75	27.15 -0.47 -31.71	27.54 -0.41 -31.60	23.96 -0.02 -24.15	23.53 0.75 -17.28	42.60 2.01 -27.11	36.51 1.60 -24.75	32.00 2.03 -16.96	32.43 2.34 -14.78	26.77 2.40 -8.71	23.26 1.82 -9.48	22.90 2.09 -8.06	18.01 2.12 -2.65	19.54 3.04 2.38	17.92 2.50 0.50	22.67 2.75 -1.27	31.12 2.59 -11.60	37.85 1.03 -30.46	28.88 2.10 -13.57	23.86 3.34 0.17	18.86 2.69 0.17	7.79 0.79 -2.01	6.96 0.68 -1.76
HOLTSVILLE_IC_6 23695	30.95 0.43 -27.73	31.75 -0.81 -38.75	27.11 -0.50 -31.71	27.51 -0.45 -31.60	23.96 -0.02 -24.15	23.73 0.80 -17.44	42.89 2.13 -27.28	36.61 1.70 -24.76	32.12 2.15 -16.96	32.56 2.47 -14.78	26.90 2.52 -8.71	23.51 1.92 -9.62	23.17 2.20 -8.22	18.37 2.24 -2.89	20.00 3.21 2.09	18.27 2.64 0.29	22.90 2.92 -1.33	31.29 2.76 -11.60	37.92 1.10 -30.46	29.01 2.23 -13.57	24.20 3.54 0.04	19.08 2.85 0.10	7.85 0.83 -2.03	7.02 0.72 -1.78
HOLTSVILLE_IC_7 23696	30.95 0.43 -27.73	31.75 -0.81 -38.75	27.11 -0.50 -31.71	27.51 -0.45 -31.60	23.96 -0.02 -24.15	23.73 0.80 -17.44	42.89 2.13 -27.28	36.61 1.70 -24.76	32.12 2.15 -16.96	32.56 2.47 -14.78	26.90 2.52 -8.71	23.51 1.92 -9.62	23.17 2.20 -8.22	18.37 2.24 -2.89	20.00 3.21 2.09	18.27 2.64 0.29	22.90 2.92 -1.33	31.29 2.76 -11.60	37.92 1.10 -30.46	29.01 2.23 -13.57	24.20 3.54 0.04	19.08 2.85 0.10	7.85 0.83 -2.03	7.02 0.72 -1.78
HOLTSVILLE_IC_8 23697	30.95 0.43 -27.73	31.75 -0.81 -38.75	27.11 -0.50 -31.71	27.51 -0.45 -31.60	23.96 -0.02 -24.15	23.73 0.80 -17.44	42.89 2.13 -27.28	36.61 1.70 -24.76	32.12 2.15 -16.96	32.56 2.47 -14.78	26.90 2.52 -8.71	23.51 1.92 -9.62	23.17 2.20 -8.22	18.37 2.24 -2.89	20.00 3.21 2.09	18.27 2.64 0.29	22.90 2.92 -1.33	31.29 2.76 -11.60	37.92 1.10 -30.46	29.01 2.23 -13.57	24.20 3.54 0.04	19.08 2.85 0.10	7.85 0.83 -2.03	7.02 0.72 -1.78
HOLTSVILLE_IC_9 23698	30.95 0.43 -27.73	31.75 -0.81 -38.75	27.11 -0.50 -31.71	27.51 -0.45 -31.60	23.96 -0.02 -24.15	23.73 0.80 -17.44	42.89 2.13 -27.28	36.61 1.70 -24.76	32.12 2.15 -16.96	32.56 2.47 -14.78	26.90 2.52 -8.71	23.51 1.92 -9.62	23.17 2.20 -8.22	18.37 2.24 -2.89	20.00 3.21 2.09	18.27 2.64 0.29	22.90 2.92 -1.33	31.29 2.76 -11.60	37.92 1.10 -30.46	29.01 2.23 -13.57	24.20 3.54 0.04	19.08 2.85 0.10	7.85 0.83 -2.03	7.02 0.72 -1.78
HOWARD_WT_PWR 323690	8.39 -0.09 -5.69	2.08 0.19 -8.07	2.62 0.11 -6.60	3.03 0.09 -6.58	4.87 0.01 -5.03	7.22 -0.17 -1.89	15.78 -0.33 -2.63	17.56 -0.22 -7.63	19.31 -0.30 -6.60	24.04 -0.45 -9.19	26.32 -0.57 -11.22	26.29 -0.46 -14.78	21.23 -0.50 -8.97	14.72 -0.52 -2.00	19.33 -0.68 -1.13	15.75 -0.59 -0.41	18.60 -0.50 -0.45	26.61 -0.30 -9.97	29.67 -0.12 -23.43	33.53 -0.18 -20.51	34.95 -0.19 -14.45	16.62 -0.39 -0.67	5.28 -0.10 -0.39	4.90 -0.06 -0.43
HQ_GEN_CEDARS 23644	2.69 -0.10 0.00	-5.95 0.23 0.00	-3.93 0.17 0.00	-3.49 0.15 0.00	-0.17 0.01 0.00	5.27 -0.22 0.00	12.90 -0.58 0.00	9.61 -0.54 0.00	11.04 -0.78 1.19	12.34 -0.90 2.07	12.68 -0.92 2.06	1.92 -0.71 9.34	4.50 -0.75 7.50	12.49 -0.75 0.00	17.98 -0.90 0.00	15.15 -0.78 0.00	17.67 -0.98 0.00	15.56 -1.10 0.27	-2.19 -0.35 8.20	2.14 -0.65 10.42	19.10 -1.03 0.56	15.66 -0.68 0.00	4.79 -0.20 0.00	4.31 -0.23 0.00
HQ_GEN_CEDARS_PROXY 323590	2.69 -0.10 0.00	-5.95 0.23 0.00	-3.93 0.17 0.00	-3.49 0.15 0.00	-0.17 0.01 0.00	5.27 -0.22 0.00	12.90 -0.58 0.00	9.61 -0.54 0.00	11.04 -0.78 1.19	12.34 -0.90 2.07	12.68 -0.92 2.06	1.92 -0.71 9.34	4.50 -0.75 7.50	12.49 -0.75 0.00	17.98 -0.90 0.00	15.15 -0.78 0.00	17.67 -0.98 0.00	15.56 -1.10 0.27	-2.19 -0.35 8.20	2.14 -0.65 10.42	19.10 -1.03 0.56	15.66 -0.68 0.00	4.79 -0.20 0.00	5.21 -0.23 -0.90
HQ_GEN_IMPORT 323601	2.73 -0.07 0.00	-6.04 0.14 0.00	-4.00 0.10 0.00	-3.55 0.09 0.00	-0.17 0.00 0.00	5.36 -0.13 0.00	13.13 -0.35 0.00	9.85 -0.30 0.00	12.02 -0.40 0.58	13.83 -0.47 1.00	14.18 -0.48 1.00	7.07 -0.36 4.54	8.73 -0.38 3.64	12.84 -0.40 0.00	18.33 -0.55 0.00	15.46 -0.46 0.00	18.07 -0.58 0.00	16.20 -0.55 0.19	1.86 -0.55 4.30	7.72 -0.40 5.08	19.80 -0.62 0.27	15.90 -0.44 0.00	4.85 -0.14 0.00	4.57 -0.13 -0.17
HQ_GEN_WHEEL 23651	2.73 -0.07 0.00	-6.04 0.14 0.00	-4.00 0.10 0.00	-3.55 0.09 0.00	-0.17 0.00 0.00	5.36 -0.13 0.00	13.13 -0.35 0.00	9.85 -0.30 0.00	12.02 -0.40 0.58	13.83 -0.47 1.00	14.18 -0.48 1.00	7.07 -0.36 4.54	8.73 -0.38 3.64	12.84 -0.40 0.00	18.33 -0.55 0.00	15.46 -0.46 0.00	18.07 -0.58 0.00	16.20 -0.55 0.19	1.86 -0.55 4.30	7.72 -0.40 5.08	19.80 -0.62 0.27	15.90 -0.44 0.00	4.85 -0.14 0.00	4.57 -0.13 -0.17
HUDSON_AVE_GT_3 23810	30.42 0.31 -27.31	31.97 -0.59 -38.75	27.23 -0.38 -31.71	27.62 -0.34 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.58 1.57 -10.53	34.32 1.38 -22.79	31.79 1.82 -16.96	32.28 2.20 -14.78	26.62 2.25 -8.71	24.35 1.71 -10.68	22.25 1.85 -7.65	19.09 1.89 -3.96	21.56 2.69 0.00	19.48 2.30 -1.26	23.08 2.71 -1.73	31.12 2.59 -11.60	37.82 0.99 -30.46	28.82 2.04 -13.57	25.95 3.13 -2.14	19.73 2.43 -0.96	7.55 0.72 -1.83	7.21 0.64 -2.04

HUDSON AVE_GT_4 23540	30.42 0.31 -27.31	31.97 -0.59 -38.75	27.23 -0.38 -31.71	27.62 -0.34 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.58 1.57 -10.53	34.32 1.38 -22.79	31.79 1.82 -16.96	32.28 2.20 -14.78	26.62 2.25 -8.71	24.35 1.71 -10.68	22.25 1.85 -7.65	19.09 1.89 -3.96	21.56 2.69 0.00	19.48 2.30 -1.26	23.08 2.71 -1.73	31.12 2.59 -11.60	37.82 0.99 -30.46	28.82 2.04 -13.57	25.95 3.13 -2.14	19.73 2.43 -0.96	7.55 0.72 -1.83	7.21 0.64 -2.04
HUDSON AVE_GT_5 23657	30.42 0.31 -27.31	31.97 -0.59 -38.75	27.23 -0.38 -31.71	27.62 -0.34 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.58 1.57 -10.53	34.32 1.38 -22.79	31.79 1.82 -16.96	32.28 2.20 -14.78	26.62 2.25 -8.71	24.35 1.71 -10.68	22.25 1.85 -7.65	19.09 1.89 -3.96	21.56 2.69 0.00	19.48 2.30 -1.26	23.08 2.71 -1.73	31.12 2.59 -11.60	37.82 0.99 -30.46	28.82 2.04 -13.57	25.95 3.13 -2.14	19.73 2.43 -0.96	7.55 0.72 -1.83	7.21 0.64 -2.04
HUDSON_AVE_10 24168	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.32 -31.59	23.96 -0.02 -24.15	15.13 0.55 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.75 1.79 -16.96	32.23 2.15 -14.78	26.54 2.16 -8.71	24.30 1.65 -10.68	22.20 1.80 -7.65	19.04 1.84 -3.96	21.49 2.61 0.00	19.42 2.23 -1.26	23.00 2.62 -1.73	31.05 2.52 -11.60	37.79 0.96 -30.46	28.77 1.98 -13.57	25.86 3.04 -2.14	19.66 2.36 -0.96	7.53 0.71 -1.83	7.20 0.62 -2.04
HUNTER MOUNT___DRP 323613	32.53 0.30 -29.44	34.98 -0.60 -41.76	29.68 -0.40 -34.18	30.07 -0.35 -34.05	25.84 -0.02 -26.02	15.84 0.56 -9.79	26.24 1.41 -11.35	36.10 1.22 -24.72	33.14 1.63 -18.51	33.33 1.94 -16.09	27.06 1.94 -9.46	24.78 1.47 -11.34	22.41 1.55 -8.10	19.16 1.59 -4.33	21.13 2.26 0.00	19.23 1.93 -1.38	22.85 2.32 -1.89	31.52 2.42 -12.16	37.37 0.94 -30.08	29.95 1.91 -14.84	25.97 2.93 -2.35	19.57 2.17 -1.06	7.65 0.64 -2.02	7.36 0.58 -2.25
HUNTINGTON_RES_REC 323705	31.07 0.40 -27.87	31.76 -0.81 -38.75	27.12 -0.50 -31.71	27.52 -0.44 -31.60	23.96 -0.02 -24.15	24.22 0.77 -17.95	43.27 1.95 -27.84	36.56 1.62 -24.78	32.04 2.07 -16.96	32.46 2.37 -14.78	26.77 2.39 -8.71	23.85 1.80 -10.09	23.56 2.08 -8.73	19.02 2.13 -3.65	20.68 2.96 1.16	18.72 2.40 -0.40	22.89 2.75 -1.50	31.10 2.57 -11.60	37.86 1.04 -30.46	28.90 2.12 -13.58	24.05 3.37 0.01	18.93 2.68 0.09	7.81 0.79 -2.03	6.98 0.68 -1.78
HUNTLEY___63 23557	7.06 -0.23 -4.49	0.52 0.34 -6.37	1.31 0.20 -5.21	1.75 0.19 -5.19	3.81 0.01 -3.97	6.60 -0.39 -1.49	13.81 -1.08 -1.40	10.74 -0.93 -1.51	13.12 -1.20 -1.31	13.22 -1.41 0.68	10.09 -1.44 4.14	10.38 -1.12 0.46	13.08 -1.22 -1.55	11.75 -1.23 0.26	16.28 -1.73 0.86	14.54 -1.48 -0.09	17.26 -1.60 -0.21	13.15 -1.31 2.47	10.86 -0.52 -5.02	9.53 -1.09 2.59	9.18 -1.65 9.86	14.73 -1.41 0.20	4.94 -0.36 0.30	4.58 -0.29 -0.34
HUNTLEY___64 23558	7.06 -0.23 -4.49	0.52 0.34 -6.37	1.31 0.20 -5.21	1.75 0.19 -5.19	3.81 0.01 -3.97	6.60 -0.39 -1.49	13.81 -1.08 -1.40	10.74 -0.93 -1.51	13.12 -1.20 -1.31	13.22 -1.41 0.68	10.09 -1.44 4.14	10.38 -1.12 0.46	13.08 -1.22 -1.55	11.75 -1.23 0.26	16.28 -1.73 0.86	14.54 -1.48 -0.09	17.26 -1.60 -0.21	13.15 -1.31 2.47	10.86 -0.52 -5.02	9.53 -1.09 2.59	9.18 -1.65 9.86	14.73 -1.41 0.20	4.94 -0.36 0.30	4.58 -0.29 -0.34
HUNTLEY___65 23559	7.06 -0.23 -4.49	0.52 0.34 -6.37	1.31 0.20 -5.21	1.75 0.19 -5.19	3.81 0.01 -3.97	6.60 -0.39 -1.49	13.81 -1.08 -1.40	10.74 -0.93 -1.51	13.12 -1.20 -1.31	13.22 -1.41 0.68	10.09 -1.44 4.14	10.38 -1.12 0.46	13.08 -1.22 -1.55	11.75 -1.23 0.26	16.28 -1.73 0.86	14.54 -1.48 -0.09	17.26 -1.60 -0.21	13.15 -1.31 2.47	10.86 -0.52 -5.02	9.53 -1.09 2.59	9.18 -1.65 9.86	14.73 -1.41 0.20	4.94 -0.36 0.30	4.58 -0.29 -0.34
HUNTLEY___66 23560	7.06 -0.23 -4.49	0.52 0.34 -6.37	1.31 0.20 -5.21	1.75 0.19 -5.19	3.81 0.01 -3.97	6.60 -0.39 -1.49	13.81 -1.08 -1.40	10.74 -0.93 -1.51	13.12 -1.20 -1.31	13.22 -1.41 0.68	10.09 -1.44 4.14	10.38 -1.12 0.46	13.08 -1.22 -1.55	11.75 -1.23 0.26	16.28 -1.73 0.86	14.54 -1.48 -0.09	17.26 -1.60 -0.21	13.15 -1.31 2.47	10.86 -0.52 -5.02	9.53 -1.09 2.59	9.18 -1.65 9.86	14.73 -1.41 0.20	4.94 -0.36 0.30	4.58 -0.29 -0.34
HUNTLEY___67 23561	7.07 -0.25 -4.52	0.64 0.41 -6.42	1.39 0.24 -5.25	1.83 0.23 -5.23	3.84 0.01 -4.00	6.55 -0.44 -1.51	13.68 -1.19 -1.39	10.51 -1.02 -1.38	12.88 -1.31 -1.19	12.80 -1.55 0.96	9.47 -1.59 4.61	9.80 -1.24 0.93	12.73 -1.34 -1.32	11.57 -1.35 0.33	16.05 -1.90 0.93	14.39 -1.62 -0.08	17.08 -1.77 -0.20	12.59 -1.50 2.85	10.22 -0.58 -4.45	8.67 -1.22 3.31	8.21 -1.84 10.64	14.57 -1.54 0.23	4.90 -0.39 -0.30	4.55 -0.33 -0.34
HUNTLEY___68 23562	7.07 -0.25 -4.52	0.64 0.41 -6.42	1.39 0.24 -5.25	1.83 0.23 -5.23	3.84 0.01 -4.00	6.55 -0.44 -1.51	13.68 -1.19 -1.39	10.51 -1.02 -1.38	12.88 -1.31 -1.19	12.80 -1.55 0.96	9.47 -1.59 4.61	9.80 -1.24 0.93	12.73 -1.34 -1.32	11.57 -1.35 0.33	16.05 -1.90 0.93	14.39 -1.62 -0.08	17.08 -1.77 -0.20	12.59 -1.50 2.85	10.22 -0.58 -4.45	8.67 -1.22 3.31	8.21 -1.84 10.64	14.57 -1.54 0.23	4.90 -0.39 -0.30	4.55 -0.33 -0.34
HYLAND___LFGE 323620	7.65 0.00 -4.86	0.67 -0.05 -6.90	1.50 -0.04 -5.65	1.96 -0.04 -5.63	4.13 0.00 -4.30	7.15 0.04 -1.62	15.68 -0.02 -2.21	16.27 -0.18 -6.30	18.01 -0.52 -5.53	22.26 -0.64 -7.60	24.00 -0.79 -9.12	24.03 -0.67 -12.74	20.08 -0.63 -7.96	14.22 -0.64 -1.62	18.90 -0.86 -0.89	15.53 -0.73 -0.34	18.35 -0.67 -0.38	24.76 -0.41 -8.23	27.22 -0.11 -20.97	31.02 0.35 -17.46	32.66 0.58 -11.40	17.13 0.25 -0.54	5.42 0.09 -0.33	4.98 0.09 -0.37
INDECK___CORINTH 23802	38.10 0.17 -35.13	43.31 -0.34 -49.84	36.46 -0.22 -40.79	36.80 -0.21 -40.64	30.88 -0.01 -31.06	17.53 0.35 -11.69	27.89 0.86 -13.54	40.62 0.79 -29.67	36.54 1.19 -22.35	36.08 1.36 -19.41	28.48 1.41 -11.40	26.58 1.02 -13.60	23.49 1.04 -9.70	19.53 1.06 -5.24	20.39 1.52 0.00	18.87 1.28 -1.67	22.51 1.59 -2.28	32.06 1.75 -13.37	36.04 0.67 -29.01	32.32 1.33 -17.78	25.58 2.06 -2.83	19.05 1.44 -1.28	7.86 0.42 -2.44	7.64 0.38 -2.72
INDECK___ILION 23567	2.91 0.12 0.00	-6.43 -0.25 0.00	-4.28 -0.18 0.00	-3.79 -0.15 0.00	-0.18 -0.01 0.00	5.75 0.25 0.00	14.12 0.64 0.00	10.76 0.60 0.00	14.88 0.82 -1.06	18.10 0.95 -1.85	18.46 0.95 -1.84	21.04 0.73 -8.35	20.20 0.74 -6.71	13.96 0.73 0.00	19.88 1.00 0.00	16.78 0.85 0.00	19.77 1.12 0.00	20.24 1.24 -2.06	24.47 0.47 -17.65	24.01 0.90 -9.91	22.62 1.41 -0.53	17.33 1.00 0.00	5.29 0.29 0.00	4.80 0.27 0.00
INDECK___OLEAN 23982	7.73 -0.09 -5.03	1.13 0.18 -7.14	1.85 0.11 -5.84	2.30 0.12 -5.82	4.29 0.01 -4.45	6.94 -0.22 -1.67	14.69 -0.43 -1.63	11.98 -0.30 -2.12	14.47 -0.32 -1.79	14.79 -0.40 0.12	11.73 -0.41 3.53	11.76 -0.32 -0.12	14.26 -0.34 -1.85	12.79 -0.33 0.12	17.60 -0.47 0.80	15.66 -0.38 -0.12	18.62 -0.27 -0.25	14.82 -0.16 1.95	12.00 -0.07 -5.71	11.27 -0.18 1.75	11.46 -0.13 9.10	15.91 -0.27 0.16	5.28 -0.05 -0.34	4.91 0.00 -0.38

INDECK___OSWEGO 23783	5.43 -0.04 -2.67	-2.35 0.05 -3.79	-0.97 0.02 -3.11	-0.52 0.02 -3.09	2.20 0.00 -2.36	6.33 -0.06 -0.89	14.40 -0.11 -1.03	12.29 -0.05 -2.18	15.03 -0.06 -2.08	17.47 -0.10 -2.26	17.28 -0.08 -1.70	16.92 -0.08 -5.03	16.62 -0.09 -3.95	13.52 -0.09 -0.37	18.72 -0.15 0.00	15.90 -0.14 -0.12	18.69 -0.12 -0.16	19.04 0.00 -2.10	17.68 0.00 -11.33	19.27 -0.03 -6.09	21.10 -0.06 -0.46	16.33 -0.10 -0.09	5.16 -0.02 -0.18	4.72 -0.01 -0.20
INDECK___YERKES 23781	7.06 -0.23 -4.49	0.52 0.34 -6.37	1.31 0.20 -5.21	1.75 0.19 -5.19	3.81 0.01 -3.97	6.60 -0.39 -1.49	13.81 -1.08 -1.40	10.74 -0.93 -1.51	13.12 -1.20 -1.31	13.22 -1.41 0.68	10.09 -1.44 4.14	10.38 -1.12 0.46	13.08 -1.22 -1.55	11.75 -1.23 0.26	16.28 -1.73 0.86	14.54 -1.48 -0.09	17.26 -1.60 -0.21	13.15 -1.31 2.47	10.86 -0.52 -5.02	9.53 -1.09 2.59	9.18 -1.65 9.86	14.73 -1.41 0.20	4.94 -0.36 -0.30	4.58 -0.29 -0.34
INDIAN POINT_GT_1 24139	30.22 0.27 -27.15	31.81 -0.52 -38.52	27.09 -0.34 -31.52	27.47 -0.30 -31.41	23.82 -0.01 -24.00	15.03 0.51 -9.03	25.35 1.40 -10.47	34.06 1.24 -22.65	31.52 1.65 -16.87	31.95 1.95 -14.70	26.32 1.99 -8.67	24.12 1.51 -10.63	22.01 1.63 -7.62	18.84 1.66 -3.94	21.24 2.36 0.00	19.19 2.01 -1.25	22.73 2.37 -1.71	30.80 2.29 -11.58	37.82 0.88 -30.58	28.55 1.82 -13.52	25.61 2.80 -2.13	19.44 2.15 -0.95	7.45 0.64 -1.82	7.12 0.56 -2.03
INDIAN POINT_GT_2 23659	30.22 0.27 -27.15	31.81 -0.52 -38.52	27.09 -0.34 -31.52	27.47 -0.30 -31.41	23.82 -0.01 -24.00	15.03 0.51 -9.03	25.35 1.40 -10.47	34.06 1.24 -22.65	31.52 1.65 -16.87	31.95 1.95 -14.70	26.32 1.99 -8.67	24.12 1.51 -10.63	22.01 1.63 -7.62	18.84 1.66 -3.94	21.24 2.36 0.00	19.19 2.01 -1.25	22.73 2.37 -1.71	30.80 2.29 -11.58	37.82 0.88 -30.58	28.55 1.82 -13.52	25.61 2.80 -2.13	19.44 2.15 -0.95	7.45 0.64 -1.82	7.12 0.56 -2.03
INDIAN POINT_GT_3 24019	30.22 0.27 -27.15	31.81 -0.52 -38.52	27.09 -0.34 -31.52	27.47 -0.30 -31.41	23.82 -0.01 -24.00	15.03 0.51 -9.03	25.35 1.40 -10.47	34.06 1.24 -22.65	31.52 1.65 -16.87	31.95 1.95 -14.70	26.32 1.99 -8.67	24.12 1.51 -10.63	22.01 1.63 -7.62	18.84 1.66 -3.94	21.24 2.36 0.00	19.19 2.01 -1.25	22.73 2.37 -1.71	30.80 2.29 -11.58	37.82 0.88 -30.58	28.55 1.82 -13.52	25.61 2.80 -2.13	19.44 2.15 -0.95	7.45 0.64 -1.82	7.12 0.56 -2.03
INDIAN POINT___2 23530	29.99 0.26 -26.94	31.52 -0.51 -38.21	26.85 -0.32 -31.27	27.23 -0.29 -31.16	23.63 -0.01 -23.81	14.95 0.49 -8.96	25.23 1.36 -10.38	33.85 1.22 -22.48	31.35 1.61 -16.74	31.79 1.90 -14.59	26.21 1.94 -8.60	24.02 1.48 -10.58	21.93 1.59 -7.59	18.76 1.62 -3.91	21.17 2.29 0.00	19.12 1.95 -1.24	22.65 2.30 -1.70	30.72 2.22 -11.55	37.95 0.86 -30.73	28.43 1.77 -13.45	25.52 2.72 -2.11	19.37 2.09 -0.95	7.42 0.62 -1.80	7.09 0.55 -2.02
INDIAN POINT___3 23531	30.21 0.26 -27.16	31.84 -0.50 -38.53	27.11 -0.32 -31.53	27.49 -0.28 -31.41	23.83 -0.01 -24.01	15.01 0.49 -9.03	25.30 1.34 -10.47	34.02 1.20 -22.66	31.47 1.59 -16.87	31.89 1.88 -14.70	26.26 1.93 -8.67	24.06 1.46 -10.64	21.95 1.58 -7.63	18.78 1.60 -3.94	21.15 2.27 0.00	19.12 1.94 -1.26	22.65 2.29 -1.71	30.73 2.22 -11.58	37.79 0.86 -30.57	28.49 1.76 -13.52	25.51 2.70 -2.13	19.36 2.07 -0.95	7.43 0.61 -1.82	7.10 0.54 -2.03
IP CORINTH___1 23988	38.11 0.18 -35.13	43.28 -0.38 -49.84	36.44 -0.25 -40.79	36.78 -0.23 -40.64	30.88 -0.01 -31.06	17.56 0.38 -11.69	27.96 0.94 -13.54	40.68 0.85 -29.67	36.61 1.26 -22.35	36.17 1.45 -19.41	28.56 1.50 -11.40	26.65 1.09 -13.60	23.56 1.11 -9.70	19.61 1.13 -5.24	20.50 1.63 0.00	18.96 1.37 -1.67	22.62 1.70 -2.28	32.16 1.85 -13.37	36.08 0.71 -29.01	32.40 1.41 -17.78	25.69 2.17 -2.83	19.15 1.53 -1.28	7.88 0.45 -2.44	7.66 0.41 -2.72
IP___TICONDEROGA 23804	37.13 0.36 -33.97	41.21 -0.80 -48.20	34.82 -0.52 -39.44	35.19 -0.47 -39.30	29.84 -0.03 -30.03	17.54 0.75 -11.30	28.37 1.79 -13.10	40.31 1.52 -28.63	36.63 2.10 -21.52	36.40 2.40 -18.70	29.17 2.53 -10.98	27.03 1.96 -13.10	24.12 2.02 -9.35	20.37 2.09 -5.04	21.88 3.01 0.00	20.04 2.51 -1.61	23.89 3.05 -2.19	33.01 3.01 -13.07	36.55 1.14 -29.05	32.52 2.27 -17.04	26.97 3.56 -2.72	20.13 2.57 -1.23	8.11 0.77 -2.34	7.87 0.72 -2.62
ISLIP_RES_REC 323679	31.01 0.46 -27.76	31.69 -0.87 -38.75	27.07 -0.54 -31.71	27.48 -0.48 -31.60	23.96 -0.02 -24.15	23.90 0.86 -17.55	43.18 2.29 -27.40	36.74 1.82 -24.76	32.28 2.31 -16.96	32.75 2.66 -14.78	27.09 2.72 -8.71	23.76 2.08 -9.72	23.45 2.37 -8.33	18.71 2.41 -3.05	20.44 3.45 1.89	18.63 2.85 0.14	23.20 3.19 -1.36	31.56 3.03 -11.60	38.02 1.20 -30.46	29.20 2.42 -13.57	24.64 3.84 -0.12	19.37 3.06 0.03	7.94 0.90 -2.04	7.09 0.77 -1.80
JARVIS____ 23743	2.86 0.07 0.00	-6.34 -0.15 0.00	-4.21 -0.11 0.00	-3.73 -0.09 0.00	-0.17 0.00 0.00	5.64 0.14 0.00	13.83 0.35 0.00	10.51 0.35 0.00	14.55 0.49 -1.06	17.71 0.56 -1.85	18.08 0.58 -1.84	20.75 0.44 -8.35	19.90 0.45 -6.71	13.70 0.46 0.00	19.51 0.64 0.00	16.47 0.54 0.00	19.36 0.71 0.00	19.80 0.80 -2.06	24.31 0.30 -17.65	23.70 0.59 -9.91	22.14 0.92 -0.53	16.99 0.65 0.00	5.20 0.20 0.00	4.72 0.19 0.00
JENNISON___1 23625	11.54 0.16 -8.59	5.64 -0.35 -12.18	5.63 -0.24 -9.97	6.09 -0.21 -9.93	7.42 0.00 -7.59	8.68 0.33 -2.86	17.77 0.93 -3.36	18.53 0.83 -7.55	20.27 1.09 -6.16	22.73 1.28 -6.14	21.59 1.31 -4.62	21.04 0.98 -8.09	19.67 1.04 -5.87	15.72 1.08 -1.40	20.51 1.49 -0.14	17.61 1.27 -0.42	20.86 1.66 -0.56	23.44 1.61 -4.89	22.56 0.60 -15.60	24.57 1.24 -10.12	25.20 1.93 -2.58	18.05 1.34 -0.36	5.98 0.41 -0.58	5.54 0.35 -0.65
JENNISON___2 23626	11.54 0.16 -8.59	5.64 -0.35 -12.18	5.63 -0.24 -9.97	6.09 -0.21 -9.93	7.42 0.00 -7.59	8.68 0.33 -2.86	17.77 0.93 -3.36	18.53 0.83 -7.55	20.27 1.09 -6.16	22.73 1.28 -6.14	21.59 1.31 -4.62	21.04 0.98 -8.09	19.67 1.04 -5.87	15.72 1.08 -1.40	20.51 1.49 -0.14	17.61 1.27 -0.42	20.86 1.66 -0.56	23.44 1.61 -4.89	22.56 0.60 -15.60	24.57 1.24 -10.12	25.20 1.93 -2.58	18.05 1.34 -0.36	5.98 0.41 -0.58	5.54 0.35 -0.65
KEDC PORT_JEFF_GT2 24210	30.93 0.42 -27.72	31.78 -0.79 -38.75	27.13 -0.48 -31.71	27.53 -0.43 -31.60	23.96 -0.02 -24.15	23.68 0.78 -17.41	42.81 2.07 -27.25	36.56 1.65 -24.75	32.07 2.10 -16.96	32.50 2.41 -14.78	26.82 2.44 -8.71	23.41 1.85 -9.59	23.10 2.16 -8.19	18.28 2.20 -2.84	19.86 3.13 2.14	18.15 2.56 0.33	22.76 2.80 -1.32	31.12 2.59 -11.60	37.85 1.03 -30.46	28.88 2.09 -13.57	24.01 3.41 0.09	18.98 2.77 0.13	7.83 0.81 -2.02	6.99 0.69 -1.77
KEDC PORT_JEFF_GT3 24211	30.93 0.42 -27.72	31.78 -0.79 -38.75	27.13 -0.48 -31.71	27.53 -0.43 -31.60	23.96 -0.02 -24.15	23.68 0.78 -17.41	42.81 2.07 -27.25	36.56 1.65 -24.75	32.07 2.10 -16.96	32.50 2.41 -14.78	26.82 2.44 -8.71	23.41 1.85 -9.59	23.10 2.16 -8.19	18.28 2.20 -2.84	19.86 3.13 2.14	18.15 2.56 0.33	22.76 2.80 -1.32	31.12 2.59 -11.60	37.85 1.03 -30.46	28.88 2.09 -13.57	24.01 3.41 0.09	18.98 2.77 0.13	7.83 0.81 -2.02	6.99 0.69 -1.77

KEDC_GLWD_GT4 24219	31.90 0.34 -28.77	31.92 -0.66 -38.76	27.20 -0.42 -31.71	27.59 -0.37 -31.60	23.96 -0.02 -24.15	27.24 0.64 -21.11	46.48 1.71 -31.28	36.51 1.45 -24.90	31.86 1.89 -16.97	32.34 2.25 -14.78	26.73 2.34 -8.73	26.73 1.77 -12.99	26.63 1.95 -11.92	23.61 1.99 -8.38	26.26 2.82 -4.56	22.95 2.37 -4.65	23.98 2.74 -2.60	31.04 2.50 -11.60	37.81 0.99 -30.46	28.87 2.09 -13.58	29.64 3.27 -5.69	21.57 2.53 -2.70	8.45 0.73 -2.72	7.65 0.64 -2.49
KEDC_GLWD_GT5 24220	31.90 0.34 -28.77	31.92 -0.66 -38.76	27.20 -0.42 -31.71	27.59 -0.37 -31.60	23.96 -0.02 -24.15	27.24 0.64 -21.11	46.48 1.71 -31.28	36.51 1.45 -24.90	31.86 1.89 -16.97	32.34 2.25 -14.78	26.73 2.34 -8.73	26.73 1.77 -12.99	26.63 1.95 -11.92	23.61 1.99 -8.38	26.26 2.82 -4.56	22.95 2.37 -4.65	23.98 2.74 -2.60	31.04 2.50 -11.60	37.81 0.99 -30.46	28.87 2.09 -13.58	29.64 3.27 -5.69	21.57 2.53 -2.70	8.45 0.73 -2.72	7.65 0.64 -2.49
KENSICO____ 23655	30.36 0.29 -27.28	31.97 -0.54 -38.70	27.22 -0.35 -31.67	27.61 -0.31 -31.55	23.93 -0.01 -24.12	15.10 0.53 -9.07	25.45 1.45 -10.52	34.21 1.29 -22.76	31.65 1.70 -16.94	32.09 2.02 -14.76	26.43 2.07 -8.71	24.21 1.57 -10.67	22.10 1.70 -7.65	18.93 1.73 -3.96	21.34 2.46 0.00	19.28 2.10 -1.26	22.84 2.47 -1.72	30.91 2.38 -11.59	37.76 0.92 -30.49	28.65 1.88 -13.56	25.71 2.89 -2.13	19.52 2.23 -0.96	7.48 0.66 -1.82	7.15 0.58 -2.04
KIAC_JFK_GT1 23816	30.42 0.31 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.32 -31.59	23.96 -0.01 -24.15	15.13 0.56 -9.09	25.57 1.55 -10.53	34.31 1.36 -22.79	31.79 1.82 -16.96	32.26 2.18 -14.78	26.50 2.12 -8.71	24.27 1.63 -10.68	22.20 1.80 -7.65	19.03 1.83 -3.96	21.49 2.61 0.00	19.41 2.22 -1.26	22.98 2.61 -1.73	31.02 2.49 -11.60	37.77 0.95 -30.46	28.75 1.97 -13.57	25.83 3.01 -2.14	19.66 2.36 -0.96	7.55 0.73 -1.83	7.21 0.64 -2.04
KIAC_JFK_GT2 23817	30.42 0.31 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.32 -31.59	23.96 -0.01 -24.15	15.13 0.56 -9.09	25.57 1.55 -10.53	34.31 1.36 -22.79	31.79 1.82 -16.96	32.26 2.18 -14.78	26.50 2.12 -8.71	24.27 1.63 -10.68	22.20 1.80 -7.65	19.03 1.83 -3.96	21.49 2.61 0.00	19.41 2.22 -1.26	22.98 2.61 -1.73	31.02 2.49 -11.60	37.77 0.95 -30.46	28.75 1.97 -13.57	25.83 3.01 -2.14	19.66 2.36 -0.96	7.55 0.73 -1.83	7.21 0.64 -2.04
KINTIGH____ 23543	6.63 -0.21 -4.05	-0.08 0.35 -5.75	0.81 0.21 -4.71	1.25 0.20 -4.69	3.42 0.01 -3.58	6.47 -0.38 -1.35	13.83 -1.00 -1.35	11.26 -0.84 -1.94	13.68 -1.08 -1.75	14.57 -1.27 -0.54	12.45 -1.30 1.91	12.74 -1.02 -1.79	14.27 -1.10 -2.62	12.13 -1.11 0.00	16.76 -1.56 0.55	14.70 -1.33 -0.11	17.40 -1.46 -0.20	15.02 -1.20 0.71	13.63 -0.47 -7.74	13.07 -1.00 -0.86	13.08 -1.51 6.10	14.98 -1.27 0.09	4.94 -0.33 -0.27	4.56 -0.28 -0.30
LEDERLE____ 23769	29.70 0.30 -26.61	30.98 -0.58 -37.75	26.41 -0.37 -30.89	26.80 -0.34 -30.77	23.33 -0.01 -23.52	14.90 0.56 -8.85	25.28 1.54 -10.26	33.71 1.35 -22.20	31.32 1.78 -16.54	31.83 2.10 -14.42	26.32 2.15 -8.51	24.09 1.63 -10.49	22.03 1.75 -7.52	18.88 1.78 -3.86	21.40 2.52 0.00	19.30 2.15 -1.23	22.86 2.53 -1.68	30.90 2.44 -11.52	38.26 0.94 -30.96	28.49 1.94 -13.34	25.77 2.99 -2.09	19.56 2.29 -0.94	7.45 0.68 -1.78	7.12 0.60 -1.99
LINDEN COGEN____ 23786	30.40 0.29 -27.31	32.01 -0.55 -38.75	27.26 -0.35 -31.71	27.64 -0.31 -31.59	23.96 -0.01 -24.15	15.11 0.53 -9.09	25.48 1.47 -10.53	34.24 1.30 -22.79	31.68 1.72 -16.96	32.16 2.08 -14.78	26.50 2.13 -8.71	24.26 1.61 -10.68	22.15 1.75 -7.65	18.99 1.79 -3.96	21.43 2.55 0.00	19.38 2.19 -1.26	22.94 2.57 -1.73	31.00 2.46 -11.60	37.77 0.94 -30.46	28.73 1.95 -13.57	25.81 2.99 -2.14	19.62 2.32 -0.96	7.51 0.69 -1.83	7.19 0.61 -2.04
LIPA_MISC_IPP 23656	30.90 0.42 -27.69	31.78 -0.78 -38.75	27.13 -0.48 -31.71	27.53 -0.43 -31.60	23.96 -0.02 -24.15	23.57 0.77 -17.30	42.69 2.07 -27.13	36.53 1.62 -24.75	32.02 2.05 -16.96	32.43 2.35 -14.78	26.79 2.41 -8.71	23.29 1.83 -9.50	22.92 2.09 -8.08	18.05 2.13 -2.68	19.60 3.06 2.33	17.97 2.52 0.47	22.70 2.78 -1.28	31.16 2.63 -11.60	37.87 1.05 -30.46	28.91 2.13 -13.57	23.91 3.38 0.15	18.91 2.74 0.16	7.80 0.80 -2.01	6.97 0.68 -1.76
LISF____SOLAR 323691	30.91 0.43 -27.69	31.77 -0.80 -38.75	27.12 -0.49 -31.71	27.52 -0.43 -31.60	23.96 -0.02 -24.15	23.61 0.79 -17.33	42.76 2.12 -27.16	36.56 1.65 -24.75	32.05 2.08 -16.96	32.47 2.38 -14.78	26.81 2.44 -8.71	23.33 1.84 -9.52	22.96 2.11 -8.10	18.11 2.15 -2.72	19.67 3.09 2.29	18.04 2.55 0.44	22.76 2.82 -1.29	31.22 2.68 -11.60	37.89 1.07 -30.46	28.95 2.17 -13.57	23.99 3.43 0.13	18.97 2.78 0.15	7.82 0.81 -2.01	6.99 0.70 -1.77
LITTLE FALLS____HYD 24013	2.96 0.17 0.00	-6.51 -0.32 0.00	-4.34 -0.24 0.00	-3.84 -0.20 0.00	-0.18 -0.01 0.00	5.85 0.36 0.00	14.37 0.89 0.00	10.98 0.82 0.00	15.19 1.13 -1.06	18.47 1.31 -1.85	18.80 1.29 -1.84	21.31 1.00 -8.35	20.45 0.99 -6.71	14.16 0.92 0.00	20.13 1.25 0.00	17.00 1.08 0.00	20.08 1.43 0.00	20.59 1.60 -2.06	24.61 0.60 -17.65	24.28 1.17 -9.91	23.05 1.83 -0.53	17.63 1.29 0.00	5.36 0.36 0.00	4.87 0.33 0.00
LI_NEWBRDGE____DRP 323616	30.51 0.35 -27.36	31.90 -0.66 -38.75	27.20 -0.41 -31.71	27.60 -0.36 -31.60	23.96 -0.01 -24.15	22.32 0.65 -16.17	41.14 1.75 -25.90	36.31 1.44 -24.70	31.82 1.85 -16.96	32.28 2.19 -14.78	26.63 2.27 -8.71	22.15 1.72 -8.46	21.62 1.93 -6.94	16.17 1.95 -0.99	17.27 2.78 4.39	16.25 2.32 2.00	22.14 2.61 -0.89	31.00 2.47 -11.59	37.79 0.98 -30.46	28.77 1.99 -13.57	22.48 3.17 1.38	18.06 2.49 0.76	7.57 0.72 -1.86	6.76 0.62 -1.61
LONG_LAKE_PHOENIX 24014	5.52 -0.02 -2.75	-2.28 0.00 -3.90	-0.91 0.00 -3.20	-0.45 0.00 -3.18	2.26 0.00 -2.43	6.39 -0.02 -0.91	14.54 -0.01 -1.06	12.43 0.04 -2.24	15.20 0.05 -2.15	17.67 0.03 -2.34	17.47 0.05 -1.76	17.21 0.02 -5.23	16.87 0.01 -4.11	13.63 0.02 -0.38	18.87 -0.01 0.00	16.03 -0.01 -0.12	18.85 0.04 -0.17	19.24 0.15 -2.15	18.07 0.05 -11.66	19.62 0.09 -6.33	21.29 0.12 -0.48	16.46 0.03 -0.10	5.20 0.02 -0.18	4.76 0.02 -0.21
LOVETT____3 23632	29.73 0.23 -26.70	31.27 -0.43 -37.88	26.63 -0.27 -31.00	27.01 -0.25 -30.89	23.43 -0.01 -23.61	14.80 0.42 -8.88	24.96 1.19 -10.29	33.51 1.07 -22.28	31.02 1.42 -16.60	31.45 1.67 -14.47	25.91 1.71 -8.54	23.78 1.30 -10.51	21.69 1.40 -7.54	18.53 1.41 -3.88	20.89 2.01 0.00	18.87 1.72 -1.23	22.35 2.01 -1.69	30.42 1.96 -11.53	38.01 0.76 -30.89	28.14 1.56 -13.37	25.18 2.39 -2.09	19.12 1.84 -0.94	7.33 0.55 -1.79	7.01 0.48 -2.00
LOVETT____4 23642	29.78 0.26 -26.72	31.21 -0.51 -37.90	26.59 -0.33 -31.02	26.97 -0.29 -30.90	23.44 -0.01 -23.62	14.88 0.50 -8.89	25.15 1.37 -10.30	33.67 1.22 -22.30	31.21 1.61 -16.60	31.68 1.90 -14.47	26.14 1.93 -8.54	23.95 1.47 -10.52	21.88 1.58 -7.55	18.72 1.61 -3.88	21.16 2.28 0.00	19.10 1.94 -1.24	22.62 2.29 -1.69	30.68 2.21 -11.53	38.10 0.86 -30.88	28.34 1.76 -13.37	25.49 2.70 -2.09	19.35 2.08 -0.94	7.40 0.61 -1.79	7.07 0.54 -2.00

LOVETT___5 23593	29.78 0.26 -26.72	31.21 -0.51 -37.90	26.59 -0.33 -31.02	26.97 -0.29 -30.90	23.44 -0.01 -23.62	14.88 0.50 -8.89	25.15 1.37 -10.30	33.67 1.22 -22.30	31.21 1.61 -16.60	31.68 1.90 -14.47	26.14 1.93 -8.54	23.95 1.47 -10.52	21.88 1.58 -7.55	18.72 1.61 -3.88	21.16 2.28 0.00	19.10 1.94 -1.24	22.62 2.29 -1.69	30.68 2.21 -11.53	38.10 0.86 -30.88	28.34 1.76 -13.37	25.49 2.70 -2.09	19.35 2.08 -0.94	7.40 0.61 -1.79	7.07 0.54 -2.00
LOWER RAQUET___HYD 24057	2.70 -0.10 0.00	-5.96 0.22 0.00	-3.94 0.16 0.00	-3.50 0.14 0.00	-0.17 0.00 0.00	5.29 -0.20 0.00	12.96 -0.52 0.00	9.63 -0.53 0.00	11.28 -0.85 0.87	12.72 -1.07 1.52	13.05 -1.10 1.52	4.26 -0.85 6.86	6.34 -0.90 5.52	12.33 -0.91 0.00	17.72 -1.16 0.00	14.93 -0.99 0.00	17.43 -1.22 0.00	15.72 -1.26 -0.04	1.30 -0.38 4.68	4.89 -0.73 7.59	19.12 -1.17 0.40	15.53 -0.81 0.00	4.78 -0.22 0.00	4.31 -0.22 0.00
LOWER___HUDSON 24059	37.72 0.22 -34.71	42.60 -0.46 -49.24	35.89 -0.31 -40.30	36.24 -0.27 -40.15	30.50 -0.01 -30.68	17.47 0.43 -11.54	27.88 1.02 -13.38	40.35 0.89 -29.31	36.28 1.21 -22.07	35.88 1.41 -19.17	28.38 1.46 -11.25	26.48 1.12 -13.39	23.48 1.17 -9.55	19.61 1.21 -5.17	20.59 1.71 0.00	19.03 1.46 -1.65	22.67 1.78 -2.25	32.10 1.89 -13.28	36.07 0.73 -28.99	32.22 1.45 -17.56	25.76 2.27 -2.80	19.26 1.65 -1.27	7.90 0.50 -2.41	7.69 0.46 -2.69
LWR___OSWEGATCHIE_HYD 23850	3.55 -0.04 -0.80	-4.95 0.10 -1.14	-3.10 0.07 -0.93	-2.64 0.06 -0.93	0.54 0.00 -0.71	5.68 -0.08 -0.27	13.61 -0.18 -0.31	10.59 -0.18 -0.61	12.76 -0.32 -0.07	14.66 -0.43 0.22	14.87 -0.43 0.36	9.31 -0.34 2.32	10.49 -0.38 1.88	12.95 -0.38 -0.09	18.39 -0.49 0.00	15.54 -0.41 -0.03	18.23 -0.46 -0.04	17.35 -0.40 -0.82	8.02 -0.10 -1.76	10.70 -0.19 2.32	20.26 -0.34 0.08	16.10 -0.27 -0.03	4.98 -0.07 -0.05	4.51 -0.07 -0.06
LYONS_FALL_HYD 23570	3.94 0.05 -1.09	-4.75 -0.12 -1.55	-2.91 -0.08 -1.27	-2.44 -0.07 -1.27	0.80 0.00 -0.97	5.98 0.12 -0.37	14.26 0.35 -0.42	11.30 0.33 -0.82	14.54 0.43 -1.11	17.27 0.49 -1.47	17.45 0.51 -1.28	17.28 0.39 -4.93	17.06 0.38 -3.93	13.73 0.37 -0.12	19.39 0.51 0.00	16.41 0.45 -0.04	19.32 0.62 -0.05	19.49 0.72 -1.83	18.93 0.28 -12.29	19.78 0.54 -6.03	21.89 0.82 -0.38	16.93 0.55 -0.04	5.24 0.17 -0.07	4.75 0.14 -0.08
MADISON___COUNTY_LFGE 323628	4.87 0.08 -1.99	-3.55 -0.19 -2.82	-1.92 -0.13 -2.31	-1.45 -0.11 -2.30	1.59 0.00 -1.76	6.33 0.18 -0.66	14.76 0.51 -0.77	12.20 0.46 -1.58	15.45 0.64 -1.80	18.23 0.74 -2.19	18.23 0.77 -1.79	18.82 0.59 -6.26	18.32 0.59 -4.97	14.10 0.60 -0.25	19.71 0.83 0.00	16.72 0.72 -0.08	19.71 0.95 -0.11	20.17 1.04 -2.20	20.62 0.38 -13.88	21.52 0.76 -7.56	22.36 1.16 -0.51	17.19 0.78 -0.07	5.37 0.24 -0.13	4.89 0.21 -0.15
MAPLE_RIDGE_WT_1 323574	1.92 -0.05 0.82	-7.25 0.10 1.17	-4.98 0.07 0.96	-4.52 0.06 0.95	-0.90 0.00 0.73	5.13 -0.09 0.27	13.00 -0.17 0.32	9.26 -0.08 0.82	5.56 -0.10 7.34	3.01 -0.14 12.17	3.64 -0.14 11.88	-40.73 -0.12 52.58	-29.60 -0.15 42.20	12.93 -0.13 0.17	18.73 -0.15 0.00	15.74 -0.13 0.05	18.53 -0.04 0.07	14.14 0.10 2.90	-46.19 0.01 52.57	-45.78 -0.01 58.98	17.55 0.05 3.19	16.31 0.01 0.03	4.95 0.01 0.06	4.47 0.00 0.06
MAPLE_RIDGE_WT_2 323611	1.92 -0.05 0.82	-7.25 0.10 1.17	-4.98 0.07 0.96	-4.52 0.06 0.95	-0.90 0.00 0.73	5.13 -0.09 0.27	13.00 -0.17 0.32	9.26 -0.08 0.82	5.56 -0.10 7.34	3.01 -0.14 12.17	3.64 -0.14 11.88	-40.73 -0.12 52.58	-29.60 -0.15 42.20	12.93 -0.13 0.17	18.73 -0.15 0.00	15.74 -0.13 0.05	18.53 -0.04 0.07	14.14 0.10 2.90	-46.19 0.01 52.57	-45.78 -0.01 58.98	17.55 0.05 3.19	16.31 0.01 0.03	4.95 0.01 0.06	4.47 0.00 0.06
MARBLE_RIVER_WT_PWR 323696	2.68 -0.11 0.00	-5.94 0.24 0.00	-3.94 0.16 0.00	-3.48 0.16 0.00	-0.17 0.00 0.00	5.26 -0.23 0.00	12.94 -0.54 0.00	9.64 -0.51 0.00	10.92 -0.76 1.32	12.15 -0.85 2.30	12.42 -0.95 2.30	0.76 -0.82 10.39	3.51 -0.89 8.35	12.34 -0.90 0.00	17.69 -1.19 0.00	14.94 -0.99 0.00	17.31 -1.34 0.00	15.19 -1.35 0.40	-3.84 -0.49 9.70	0.57 -1.01 11.63	18.55 -1.52 0.62	15.19 -1.14 0.00	4.63 -0.36 0.00	4.22 -0.32 0.00
MARSH_HILL_WT_PWR 323713	8.34 -0.10 -5.65	2.01 0.18 -8.01	2.56 0.11 -6.55	2.98 0.09 -6.53	4.83 0.01 -4.99	7.21 -0.17 -1.88	15.79 -0.33 -2.64	17.71 -0.23 -7.79	19.46 -0.31 -6.76	24.38 -0.46 -9.54	26.91 -0.57 -11.81	26.88 -0.46 -15.37	21.52 -0.49 -9.26	14.81 -0.51 -2.08	19.41 -0.68 -1.21	15.76 -0.59 -0.42	18.61 -0.49 -0.45	27.08 -0.30 -10.45	30.38 -0.12 -24.14	34.42 -0.19 -21.41	35.90 -0.21 -15.42	16.66 -0.38 -0.71	5.28 -0.09 -0.38	4.90 -0.05 -0.43
MG INDUSTRY___DRP 24185	36.29 0.18 -33.33	40.72 -0.36 -47.28	34.34 -0.24 -38.69	34.70 -0.21 -38.54	29.28 -0.01 -29.46	16.88 0.30 -11.08	27.00 0.67 -12.84	38.95 0.60 -28.20	35.03 0.79 -21.23	34.64 0.94 -18.39	27.31 0.89 -10.76	25.15 0.69 -12.50	22.36 0.73 -8.88	18.98 0.75 -4.99	19.93 1.05 0.00	18.42 0.90 -1.59	21.91 1.09 -2.17	31.35 1.35 -13.06	35.81 0.54 -28.90	31.27 1.11 -16.96	25.15 1.75 -2.72	18.85 1.28 -1.23	7.73 0.39 -2.34	7.53 0.38 -2.62
MID___OSWEGATCHIE_HYD 23849	3.55 -0.04 -0.80	-4.95 0.10 -1.14	-3.10 0.07 -0.93	-2.64 0.06 -0.93	0.54 0.00 -0.71	5.68 -0.08 -0.27	13.61 -0.18 -0.31	10.59 -0.18 -0.61	12.76 -0.32 -0.07	14.66 -0.43 0.22	14.87 -0.43 0.36	9.31 -0.34 2.32	10.49 -0.38 1.88	12.95 -0.38 -0.09	18.39 -0.49 0.00	15.54 -0.41 -0.03	18.23 -0.46 -0.04	17.35 -0.40 -0.82	8.02 -0.10 -1.76	10.70 -0.19 2.32	20.26 -0.34 0.08	16.10 -0.27 -0.03	4.98 -0.07 -0.05	4.51 -0.07 -0.06
MID___RAQUETTE_HYD 23851	2.70 -0.10 0.00	-5.96 0.22 0.00	-3.94 0.16 0.00	-3.50 0.14 0.00	-0.17 0.00 0.00	5.29 -0.20 0.00	12.96 -0.52 0.00	9.63 -0.53 0.00	11.28 -0.85 0.87	12.72 -1.07 1.52	13.05 -1.10 1.52	4.26 -0.85 6.86	6.34 -0.90 5.52	12.33 -0.91 0.00	17.72 -1.16 0.00	14.93 -0.99 0.00	17.43 -1.22 0.00	15.72 -1.26 -0.04	1.30 -0.38 4.68	4.89 -0.73 7.59	19.12 -1.17 0.40	15.53 -0.81 0.00	4.78 -0.22 0.00	4.31 -0.22 0.00
MILLIKEN___1 23584	7.88 0.07 -5.01	0.74 -0.18 -7.11	1.59 -0.12 -5.82	2.05 -0.11 -5.80	4.26 0.00 -4.43	7.32 0.16 -1.67	15.93 0.47 -1.98	15.08 0.44 -4.49	17.48 0.58 -3.90	20.18 0.67 -4.20	19.81 0.68 -3.47	19.53 0.49 -7.07	18.47 0.51 -5.21	14.64 0.55 -0.85	19.77 0.77 -0.13	16.81 0.64 -0.25	19.85 0.88 -0.32	21.57 0.95 -3.69	20.80 0.34 -14.10	22.72 0.67 -8.84	23.95 1.04 -2.22	17.27 0.70 -0.23	5.55 0.22 -0.34	5.10 0.19 -0.38
MILLIKEN___2 23585	7.88 0.07 -5.01	0.74 -0.18 -7.11	1.59 -0.12 -5.82	2.05 -0.11 -5.80	4.26 0.00 -4.43	7.32 0.16 -1.67	15.93 0.47 -1.98	15.08 0.44 -4.49	17.48 0.58 -3.90	20.18 0.67 -4.20	19.81 0.68 -3.47	19.53 0.49 -7.07	18.47 0.51 -5.21	14.64 0.55 -0.85	19.77 0.77 -0.13	16.81 0.64 -0.25	19.85 0.88 -0.32	21.57 0.95 -3.69	20.80 0.34 -14.10	22.72 0.67 -8.84	23.95 1.04 -2.22	17.27 0.70 -0.23	5.55 0.22 -0.34	5.10 0.19 -0.38

MILLIKEN___DIESEL 23629	7.88 0.07 -5.01	0.74 -0.18 -7.11	1.59 -0.12 -5.82	2.05 -0.11 -5.80	4.26 0.00 -4.43	7.32 0.16 -1.67	15.93 0.47 -1.98	15.08 0.44 -4.49	17.48 0.58 -3.90	20.18 0.67 -4.20	19.81 0.68 -3.47	19.53 0.49 -7.07	18.47 0.51 -5.21	14.64 0.55 -0.85	19.77 0.77 -0.13	16.81 0.64 -0.25	19.85 0.88 -0.32	21.57 0.95 -3.69	20.80 0.34 -14.10	22.72 0.67 -8.84	23.95 1.04 -2.22	17.27 0.70 -0.23	5.55 0.22 -0.34	5.10 0.19 -0.38
MILLSEAT___LFGE 323607	6.85 -0.20 -4.25	0.12 0.28 -6.03	0.99 0.16 -4.94	1.44 0.16 -4.92	3.60 0.01 -3.76	6.60 -0.31 -1.41	14.03 -0.84 -1.39	11.24 -0.73 -1.81	13.67 -0.94 -1.61	14.28 -1.13 -0.10	11.76 -1.18 2.73	12.00 -0.93 -0.96	13.96 -1.02 -2.22	12.13 -1.02 0.09	16.81 -1.40 0.67	14.84 -1.19 -0.10	17.59 -1.26 -0.21	14.61 -0.98 1.35	12.71 -0.39 -6.74	11.95 -0.84 0.41	11.92 -1.28 7.49	15.07 -1.14 0.13	4.99 -0.29 -0.29	4.62 -0.23 -0.32
MODEL_CITY_ENERGY 24167	6.91 -0.30 -4.41	0.54 0.47 -6.26	1.31 0.29 -5.12	1.74 0.27 -5.10	3.74 0.01 -3.90	6.46 -0.51 -1.47	13.52 -1.36 -1.39	10.60 -1.16 -1.60	12.92 -1.49 -1.40	13.09 -1.77 0.45	10.10 -1.85 3.71	10.50 -1.43 0.03	12.93 -1.58 -1.75	11.43 -1.60 0.21	15.84 -2.23 0.80	14.12 -1.90 -0.09	16.74 -2.11 -0.21	13.02 -1.78 2.14	11.20 -0.69 -5.54	9.82 -1.46 1.93	9.32 -2.22 9.15	14.32 -1.84 0.18	4.81 -0.48 -0.30	4.46 -0.40 -0.33
MODERN_LFGE___ 323580	6.91 -0.30 -4.41	0.54 0.47 -6.26	1.31 0.29 -5.12	1.74 0.27 -5.10	3.74 0.01 -3.90	6.46 -0.51 -1.47	13.52 -1.36 -1.39	10.60 -1.16 -1.60	12.92 -1.49 -1.40	13.09 -1.77 0.45	10.10 -1.85 3.71	10.50 -1.43 0.03	12.93 -1.58 -1.75	11.43 -1.60 0.21	15.84 -2.23 0.80	14.12 -1.90 -0.09	16.74 -2.11 -0.21	13.02 -1.78 2.14	11.20 -0.69 -5.54	9.82 -1.46 1.93	9.32 -2.22 9.15	14.32 -1.84 0.18	4.81 -0.48 -0.30	4.46 -0.40 -0.33
MOHAWK_PAPER___DRP 24187	37.25 0.21 -34.24	41.95 -0.44 -48.57	35.36 -0.29 -39.75	35.71 -0.26 -39.60	30.08 -0.01 -30.27	17.29 0.41 -11.39	27.63 0.95 -13.20	39.91 0.83 -28.92	35.88 1.11 -21.77	35.52 1.33 -18.89	28.10 1.36 -11.07	26.07 1.04 -13.07	23.15 1.09 -9.31	19.47 1.13 -5.11	20.47 1.60 0.00	18.91 1.36 -1.63	22.52 1.65 -2.22	31.91 1.79 -13.19	35.98 0.70 -28.92	31.89 1.40 -17.29	25.65 2.20 -2.76	19.20 1.61 -1.25	7.87 0.49 -2.38	7.65 0.45 -2.67
MONGAUP___HYD 23641	28.68 0.33 -25.55	29.38 -0.68 -36.25	25.11 -0.45 -29.66	25.52 -0.40 -29.55	22.40 -0.02 -22.58	14.65 0.66 -8.50	25.11 1.78 -9.85	32.93 1.45 -21.32	30.82 1.92 -15.90	31.46 2.28 -13.87	26.18 2.32 -8.20	23.93 1.76 -10.21	22.03 1.94 -7.33	18.93 1.98 -3.71	21.68 2.80 0.00	19.51 2.40 -1.18	23.11 2.85 -1.61	31.01 2.67 -11.40	39.08 1.03 -31.69	28.28 2.10 -12.97	26.05 3.35 -2.01	19.76 2.53 -0.90	7.45 0.75 -1.71	7.10 0.65 -1.91
MONTAUK___DIESEL 23721	31.08 0.59 -27.69	31.45 -1.12 -38.75	26.94 -0.67 -31.71	27.36 -0.60 -31.60	23.95 -0.02 -24.15	23.86 1.05 -17.32	43.44 2.81 -27.15	37.08 2.17 -24.75	32.72 2.75 -16.96	33.23 3.15 -14.78	27.58 3.20 -8.71	23.90 2.42 -9.51	23.53 2.69 -8.09	18.67 2.73 -2.70	20.48 3.92 2.31	18.72 3.25 0.45	23.63 3.70 -1.28	32.10 3.57 -11.60	38.23 1.41 -30.46	29.64 2.86 -13.57	25.03 4.48 0.14	19.72 3.54 0.16	8.02 1.02 -2.01	7.19 0.90 -1.76
MUNSVILLE_WIND_PWR 323609	10.56 0.19 -7.58	4.16 -0.41 -10.75	4.44 -0.26 -8.80	4.89 -0.24 -8.77	6.53 -0.01 -6.70	8.41 0.40 -2.52	17.64 1.18 -2.98	17.96 1.09 -6.72	19.96 1.40 -5.55	22.58 1.63 -5.64	21.75 1.72 -4.37	21.09 1.24 -7.88	19.81 1.34 -5.72	15.87 1.37 -1.26	20.89 1.86 -0.15	17.91 1.61 -0.37	21.37 2.23 -0.49	23.68 2.13 -4.61	22.43 0.80 -15.27	24.82 1.74 -9.88	25.97 2.68 -2.61	18.48 1.81 -0.33	6.06 0.55 -0.51	5.56 0.45 -0.57
N SALMON___HYD 24042	2.73 -0.06 0.00	-6.04 0.15 0.00	-3.99 0.11 0.00	-3.54 0.10 0.00	-0.17 0.00 0.00	5.35 -0.14 0.00	13.17 -0.31 0.00	9.81 -0.34 0.00	11.29 -0.55 1.17	12.64 -0.63 2.04	12.93 -0.70 2.03	2.17 -0.59 9.21	4.71 -0.64 7.40	12.58 -0.65 0.00	18.04 -0.83 0.00	15.23 -0.70 0.00	17.70 -0.94 0.00	15.71 -0.97 0.25	-1.99 -0.33 8.02	2.28 -0.65 10.27	19.14 -1.00 0.55	15.61 -0.73 0.00	4.76 -0.23 0.00	4.32 -0.21 0.00
N.E._GEN_SANDY PD 24062	34.67 0.24 -31.63	38.18 -0.50 -44.87	32.29 -0.33 -36.72	32.64 -0.30 -36.57	27.77 -0.01 -27.96	16.23 0.48 -10.26	27.14 1.18 -12.48	37.22 1.04 -26.02	34.32 1.40 -19.91	34.21 1.65 -17.26	27.51 1.71 -10.14	25.42 1.32 -12.13	22.81 1.39 -8.66	19.31 1.43 -4.65	20.92 2.04 0.00	19.13 1.73 -1.48	24.23 2.07 -3.52	34.49 2.07 -15.48	36.83 0.79 -29.68	30.23 1.61 -15.42	25.69 2.51 -2.50	20.28 1.86 -2.08	7.59 0.56 -2.04	8.27 0.52 -3.23
NARROWS_GT1_1 24228	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT1_2 24229	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT1_3 24230	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT1_4 24231	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT1_5 24232	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04

NARROWS_GT1_6 24233	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT1_7 24234	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT1_8 24235	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT2_1 24236	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT2_2 24237	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT2_3 24238	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT2_4 24239	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT2_5 24240	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT2_6 24241	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT2_7 24242	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NARROWS_GT2_8 24243	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NEG CAPITAL___MECHNVIL 23645	38.24 0.24 -35.21	43.25 -0.51 -49.94	36.43 -0.34 -40.87	36.78 -0.30 -40.72	30.94 -0.01 -31.12	17.70 0.49 -11.71	28.26 1.21 -13.57	40.93 1.04 -29.74	36.82 1.41 -22.41	36.41 1.64 -19.46	28.79 1.70 -11.43	26.87 1.28 -13.63	23.81 1.33 -9.72	19.86 1.37 -5.25	20.83 1.95 0.00	19.25 1.65 -1.67	22.96 2.03 -2.28	32.49 2.16 -13.39	36.18 0.82 -29.00	32.70 1.65 -17.85	26.09 2.57 -2.84	19.47 1.85 -1.29	7.99 0.56 -2.44	7.77 0.50 -2.73
NEG CENTRAL_HIGH_ACRES 23767	6.33 -0.14 -3.68	-0.70 0.26 -5.22	0.33 0.16 -4.27	0.77 0.15 -4.25	3.09 0.01 -3.25	6.46 -0.26 -1.22	14.23 -0.62 -1.37	12.37 -0.46 -2.67	14.87 -0.59 -2.45	16.85 -0.70 -2.25	16.01 -0.73 -1.08	16.18 -0.57 -4.78	16.17 -0.63 -4.05	12.98 -0.63 -0.37	17.85 -0.89 0.14	15.32 -0.75 -0.15	18.08 -0.78 -0.21	18.05 -0.56 -1.67	17.48 -0.22 -11.34	18.16 -0.49 -5.44	18.81 -0.76 1.11	15.71 -0.70 -0.07	5.05 -0.19 -0.25	4.63 -0.17 -0.28
NEG CENTRAL___DRP 24199	6.67 0.00 -3.88	-0.72 -0.03 -5.50	0.37 -0.03 -4.50	0.82 -0.02 -4.48	3.26 0.00 -3.43	6.80 0.02 -1.29	15.13 0.12 -1.52	13.68 0.15 -3.37	16.26 0.20 -3.05	18.89 0.25 -3.33	18.56 0.22 -2.68	18.42 0.14 -6.31	17.67 0.14 -4.78	14.02 0.16 -0.62	19.16 0.21 -0.07	16.29 0.18 -0.18	19.22 0.32 -0.24	20.35 0.44 -2.98	19.66 0.15 -13.15	21.27 0.28 -7.79	22.57 0.46 -1.42	16.74 0.24 -0.17	5.34 0.08 -0.26	4.90 0.08 -0.29
NEG CENTRAL___INDECK 23768	7.63 -0.03 -4.87	0.72 0.00 -6.91	1.54 -0.01 -5.65	1.99 0.00 -5.63	4.14 0.01 -4.30	7.10 -0.01 -1.62	15.63 -0.07 -2.22	16.32 -0.14 -6.31	18.21 -0.33 -5.54	22.51 -0.43 -7.63	24.31 -0.51 -9.16	24.30 -0.45 -12.78	20.29 -0.44 -7.97	14.42 -0.44 -1.63	19.19 -0.58 -0.89	15.77 -0.49 -0.34	18.62 -0.40 -0.38	25.04 -0.16 -8.26	27.33 -0.04 -21.02	30.93 0.20 -17.52	32.48 0.33 -11.46	16.97 0.08 -0.54	5.37 0.04 -0.33	4.94 0.04 -0.37

NEG CENTRAL___SENECA 23627	7.01 0.01 -4.21	-0.25 -0.04 -5.98	0.76 -0.03 -4.89	1.21 -0.03 -4.87	3.56 0.00 -3.72	6.92 0.02 -1.40	15.30 0.15 -1.67	14.14 0.17 -3.81	16.64 0.25 -3.39	19.39 0.30 -3.78	19.13 0.24 -3.22	18.98 0.15 -6.86	17.98 0.15 -5.07	14.14 0.17 -0.73	19.24 0.23 -0.13	16.33 0.20 -0.21	19.28 0.36 -0.27	20.85 0.48 -3.43	20.37 0.17 -13.85	22.11 0.32 -8.59	23.37 0.54 -2.15	16.81 0.27 -0.20	5.37 0.09 -0.28	4.94 0.09 -0.32
NEG CENTRAL___STATE_STREET 24147	6.77 0.08 -3.90	-0.84 -0.18 -5.53	0.30 -0.13 -4.53	0.76 -0.11 -4.51	3.27 0.00 -3.45	6.94 0.15 -1.30	15.46 0.48 -1.50	13.81 0.44 -3.21	16.47 0.56 -2.90	18.96 0.66 -3.00	18.47 0.65 -2.16	18.24 0.49 -5.79	17.79 0.51 -4.52	14.33 0.54 -0.55	19.65 0.78 0.00	16.74 0.64 -0.17	19.76 0.87 -0.24	20.46 0.96 -2.56	19.22 0.34 -12.51	20.87 0.68 -6.99	22.31 1.05 -0.57	17.18 0.70 -0.14	5.48 0.22 -0.26	5.01 0.19 -0.29
NEG MILLWOOD___DRP 24198	30.75 0.32 -27.63	32.39 -0.63 -39.20	27.57 -0.40 -32.08	27.97 -0.36 -31.96	24.24 -0.02 -24.43	15.29 0.61 -9.19	25.79 1.66 -10.65	34.68 1.45 -23.07	32.10 1.92 -17.18	32.55 2.27 -14.97	26.80 2.32 -8.82	24.49 1.75 -10.78	22.35 1.88 -7.72	19.17 1.92 -4.02	21.60 2.73 0.00	19.53 2.33 -1.28	23.17 2.77 -1.75	31.29 2.68 -11.66	37.75 1.03 -30.36	29.05 2.11 -13.74	26.10 3.24 -2.16	19.79 2.48 -0.97	7.58 0.73 -1.85	7.24 0.64 -2.07
NEG NORTH_FLCN_SEA 23793	2.71 -0.08 0.00	-6.02 0.17 0.00	-3.99 0.12 0.00	-3.52 0.12 0.00	-0.17 0.00 0.00	5.33 -0.17 0.00	13.13 -0.36 0.00	9.78 -0.37 0.00	11.10 -0.59 1.31	12.39 -0.62 2.29	12.67 -0.70 2.29	0.97 -0.64 10.35	3.71 -0.72 8.32	12.52 -0.71 0.00	17.96 -0.92 0.00	15.17 -0.75 0.00	17.57 -1.08 0.00	15.44 -1.10 0.40	-3.69 -0.40 9.65	0.79 -0.83 11.58	18.85 -1.22 0.62	15.40 -0.93 0.00	4.69 -0.30 0.00	4.27 -0.26 0.00
NEG NORTH_KES_CHATAGAY 23792	2.69 -0.10 0.00	-5.96 0.22 0.00	-3.95 0.16 0.00	-3.49 0.15 0.00	-0.17 0.00 0.00	5.28 -0.21 0.00	12.98 -0.50 0.00	9.66 -0.49 0.00	11.01 -0.72 1.27	12.27 -0.81 2.22	12.54 -0.91 2.22	1.16 -0.76 10.04	3.86 -0.83 8.07	12.40 -0.84 0.00	17.78 -1.10 0.00	15.00 -0.92 0.00	17.40 -1.25 0.00	15.33 -1.24 0.36	-3.30 -0.45 9.21	1.06 -0.92 11.23	18.70 -1.39 0.60	15.32 -1.02 0.00	4.66 -0.33 0.00	4.24 -0.29 0.00
NEG NORTH___ALICE_FALLS 23915	2.73 -0.06 0.00	-6.05 0.14 0.00	-4.00 0.10 0.00	-3.53 0.10 0.00	-0.17 0.00 0.00	5.35 -0.14 0.00	13.20 -0.29 0.00	9.84 -0.31 0.00	11.19 -0.51 1.31	12.49 -0.54 2.28	12.75 -0.64 2.27	1.08 -0.59 10.31	3.81 -0.66 8.28	12.58 -0.66 0.00	18.04 -0.84 0.00	15.23 -0.69 0.00	17.65 -1.00 0.00	15.53 -1.02 0.39	-3.59 -0.37 9.58	0.93 -0.76 11.52	18.97 -1.10 0.61	15.50 -0.84 0.00	4.72 -0.27 0.00	4.30 -0.23 0.00
NEG NORTH___LWR_SARANAC 23913	2.73 -0.06 0.00	-6.05 0.14 0.00	-4.00 0.10 0.00	-3.53 0.10 0.00	-0.17 0.00 0.00	5.35 -0.14 0.00	13.20 -0.29 0.00	9.84 -0.31 0.00	11.19 -0.51 1.31	12.49 -0.54 2.28	12.75 -0.64 2.27	1.08 -0.59 10.31	3.81 -0.66 8.28	12.58 -0.66 0.00	18.04 -0.84 0.00	15.23 -0.69 0.00	17.65 -1.00 0.00	15.53 -1.02 0.39	-3.59 -0.37 9.58	0.93 -0.76 11.52	18.97 -1.10 0.61	15.50 -0.84 0.00	4.72 -0.27 0.00	4.30 -0.23 0.00
NEG NORTH___PLATTSBURG 23628	2.73 -0.06 0.00	-6.05 0.14 0.00	-4.00 0.10 0.00	-3.53 0.10 0.00	-0.17 0.00 0.00	5.35 -0.14 0.00	13.20 -0.29 0.00	9.84 -0.31 0.00	11.19 -0.51 1.31	12.49 -0.54 2.28	12.75 -0.64 2.27	1.08 -0.59 10.31	3.81 -0.66 8.28	12.58 -0.66 0.00	18.04 -0.84 0.00	15.23 -0.69 0.00	17.65 -1.00 0.00	15.53 -1.02 0.39	-3.59 -0.37 9.58	0.93 -0.76 11.52	18.97 -1.10 0.61	15.50 -0.84 0.00	4.72 -0.27 0.00	4.30 -0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	6.91 -0.27 -4.38	0.46 0.42 -6.22	1.25 0.26 -5.09	1.68 0.24 -5.07	3.72 0.01 -3.88	6.49 -0.46 -1.46	13.59 -1.27 -1.38	10.61 -1.11 -1.57	12.95 -1.43 -1.38	13.14 -1.69 0.48	10.17 -1.76 3.74	10.54 -1.37 0.06	13.00 -1.49 -1.74	11.51 -1.51 0.22	15.97 -2.10 0.81	14.23 -1.79 -0.09	16.87 -1.98 -0.20	13.11 -1.66 2.16	11.22 -0.65 -5.51	9.88 -1.37 1.96	9.44 -2.08 9.18	14.43 -1.73 0.18	4.84 -0.45 -0.30	4.50 -0.36 -0.33
NEG WEST___LANCASTER 23811	7.53 -0.14 -4.88	0.98 0.24 -6.92	1.71 0.15 -5.67	2.16 0.14 -5.64	4.15 0.01 -4.32	6.83 -0.28 -1.62	14.37 -0.67 -1.55	11.46 -0.53 -1.84	13.91 -0.65 -1.55	14.04 -0.78 0.48	10.82 -0.81 4.04	10.95 -0.63 0.38	13.67 -0.68 -1.60	12.36 -0.67 0.21	17.07 -0.94 0.86	15.24 -0.79 -0.11	18.12 -0.76 -0.23	13.98 -0.59 2.37	11.23 -0.23 -5.11	10.19 -0.51 2.50	10.14 -0.69 9.86	15.47 -0.68 0.19	5.16 -0.16 -0.33	4.79 -0.11 -0.37
NEG_PENN_ALLEGHNY 23528	11.13 0.06 -8.27	5.39 -0.16 -11.73	5.39 -0.11 -9.60	5.84 -0.10 -9.57	7.14 0.00 -7.31	8.37 0.13 -2.75	17.14 0.40 -3.26	17.91 0.37 -7.38	19.55 0.50 -6.05	22.02 0.58 -6.13	21.06 0.60 -4.79	20.64 0.44 -8.22	19.12 0.46 -5.90	15.12 0.49 -1.39	19.74 0.69 -0.17	16.92 0.59 -0.41	19.97 0.78 -0.54	22.70 0.79 -4.97	22.17 0.30 -15.51	24.14 0.58 -10.35	24.64 0.94 -3.01	17.34 0.63 -0.37	5.76 0.20 -0.56	5.36 0.20 -0.63
NEG___GEN_MONROE 24207	6.49 -0.10 -3.80	-0.67 0.13 -5.39	0.38 0.07 -4.41	0.82 0.07 -4.39	3.19 0.01 -3.36	6.60 -0.15 -1.26	14.51 -0.34 -1.37	12.39 -0.26 -2.49	14.92 -0.36 -2.28	16.62 -0.47 -1.78	15.50 -0.45 -0.29	15.58 -0.38 -3.99	16.02 -0.40 -3.67	13.13 -0.39 -0.28	18.09 -0.54 0.25	15.61 -0.45 -0.14	18.43 -0.42 -0.21	17.79 -0.20 -1.05	16.68 -0.08 -10.41	17.25 -0.19 -4.24	17.96 -0.30 2.43	15.96 -0.40 -0.03	5.15 -0.10 -0.25	4.72 -0.09 -0.29
NEPA___ENERGY 23901	8.61 -0.11 -5.93	2.41 0.19 -8.40	2.90 0.12 -6.88	3.33 0.12 -6.85	5.08 0.01 -5.24	7.24 -0.23 -1.97	15.17 -0.50 -2.18	14.03 -0.38 -4.25	16.13 -0.44 -3.57	17.61 -0.54 -2.84	15.89 -0.55 -0.77	15.89 -0.43 -4.35	16.23 -0.46 -3.93	13.36 -0.45 -0.58	17.96 -0.65 0.27	15.64 -0.52 -0.24	18.52 -0.48 -0.35	18.14 -0.37 -1.57	17.03 -0.15 -10.82	17.48 -0.36 -4.63	17.75 -0.41 2.52	15.99 -0.45 -0.10	5.30 -0.40 -0.40	4.94 -0.04 -0.45
NEVERSINK___HYD 23608	28.04 0.24 -25.01	28.81 -0.48 -35.48	24.62 -0.31 -29.03	25.01 -0.28 -28.93	21.92 -0.01 -22.10	14.30 0.48 -8.32	24.48 1.36 -9.64	32.26 1.21 -20.90	30.22 1.59 -15.62	30.84 1.90 -13.64	25.66 1.93 -8.07	23.51 1.46 -10.08	21.55 1.55 -7.25	18.45 1.57 -3.64	21.11 2.23 0.00	18.99 1.91 -1.16	22.48 2.25 -1.58	30.52 2.18 -11.41	39.49 0.84 -32.30	27.81 1.70 -12.90	25.28 2.60 -1.99	19.21 1.99 -0.88	7.26 0.59 -1.68	6.92 0.51 -1.88
NEWTON___FALLS_HYD 23847	3.55 -0.04 -0.80	-4.95 0.10 -1.14	-3.10 0.07 -0.93	-2.64 0.06 -0.93	0.54 0.00 -0.71	5.68 -0.08 -0.27	13.61 -0.18 -0.31	10.59 -0.18 -0.61	12.76 -0.32 -0.07	14.66 -0.43 0.22	14.87 -0.43 0.36	9.31 -0.34 2.32	10.49 -0.38 1.88	12.95 -0.38 -0.09	18.39 -0.49 0.00	15.54 -0.41 -0.03	18.23 -0.46 -0.04	17.35 -0.40 -0.82	8.02 -0.10 -1.76	10.70 -0.19 2.32	20.26 -0.34 0.08	16.10 -0.27 -0.03	4.98 -0.07 -0.05	4.51 -0.07 -0.06

NIAGARA_115E_LBMP 323715	6.91 -0.32 -4.44	0.61 0.50 -6.30	1.36 0.31 -5.15	1.79 0.29 -5.13	3.77 0.02 -3.92	6.43 -0.54 -1.48	13.45 -1.43 -1.40	10.52 -1.21 -1.57	12.82 -1.55 -1.38	12.94 -1.85 0.51	9.88 -1.95 3.83	10.31 -1.50 0.16	12.79 -1.65 -1.69	11.32 -1.69 0.23	15.71 -2.35 0.82	14.02 -1.99 -0.09	16.63 -2.23 -0.21	12.81 -1.90 2.24	11.01 -0.74 -5.39	9.54 -1.54 2.12	8.99 -2.35 9.35	14.21 -1.94 0.19	4.79 -0.51 -0.30	4.44 -0.42 -0.33
NIAGARA_115W_LBMP 323714	6.93 -0.31 -4.45	0.62 0.49 -6.31	1.36 0.29 -5.16	1.79 0.28 -5.15	3.78 0.01 -3.93	6.42 -0.56 -1.48	13.32 -1.56 -1.39	10.39 -1.30 -1.54	12.67 -1.68 -1.34	12.75 -1.96 0.59	9.73 -1.97 3.97	10.14 -1.54 0.29	12.75 -1.63 -1.63	11.35 -1.64 0.24	15.63 -2.41 0.84	13.97 -2.04 -0.09	16.58 -2.28 -0.20	12.65 -1.95 2.34	10.83 -0.75 -5.23	9.30 -1.58 2.33	8.70 -2.41 9.58	14.16 -1.99 0.19	4.77 -0.52 -0.30	4.43 -0.44 -0.33
NIAGARA_230_LBMP 323716	6.94 -0.28 -4.42	0.54 0.46 -6.27	1.30 0.27 -5.13	1.73 0.25 -5.11	3.75 0.01 -3.91	6.48 -0.49 -1.47	13.54 -1.33 -1.39	10.58 -1.14 -1.56	12.91 -1.46 -1.37	13.06 -1.72 0.52	10.06 -1.76 3.84	10.44 -1.37 0.16	12.96 -1.48 -1.69	11.51 -1.50 0.23	15.94 -2.11 0.82	14.21 -1.80 -0.09	16.86 -1.99 -0.21	13.00 -1.70 2.24	11.08 -0.66 -5.39	9.69 -1.39 2.13	9.22 -2.11 9.36	14.42 -1.73 0.19	4.84 -0.45 -0.30	4.49 -0.38 -0.33
NIAGARA____ 23760	6.94 -0.28 -4.42	0.54 0.46 -6.27	1.30 0.27 -5.13	1.73 0.25 -5.11	3.75 0.01 -3.91	6.48 -0.49 -1.47	13.54 -1.33 -1.39	10.58 -1.14 -1.56	12.91 -1.46 -1.37	13.06 -1.72 0.52	10.06 -1.76 3.84	10.44 -1.37 0.16	12.96 -1.48 -1.69	11.51 -1.50 0.23	15.94 -2.11 0.82	14.21 -1.80 -0.09	16.86 -1.99 -0.21	13.00 -1.70 2.24	11.08 -0.66 -5.39	9.69 -1.39 2.13	9.22 -2.11 9.36	14.42 -1.73 0.19	4.84 -0.45 -0.30	4.49 -0.38 -0.33
NINE_MILE_1 23575	5.23 -0.07 -2.50	-2.52 0.11 -3.55	-1.13 0.06 -2.91	-0.68 0.06 -2.90	2.05 0.00 -2.21	6.21 -0.12 -0.83	14.17 -0.28 -0.96	12.02 -0.18 -2.04	14.79 -0.21 -1.99	17.22 -0.27 -2.20	17.07 -0.27 -1.67	16.83 -0.22 -5.08	16.51 -0.24 -4.00	13.35 -0.23 -0.34	18.51 -0.36 0.00	15.72 -0.31 -0.11	18.45 -0.34 -0.15	18.76 -0.20 -2.02	17.47 -0.08 -11.20	19.14 -0.19 -6.13	20.84 -0.30 -0.46	16.14 -0.29 -0.09	5.10 -0.07 -0.17	4.66 -0.06 -0.19
NINE_MILE_2 23744	5.22 -0.07 -2.50	-2.53 0.11 -3.54	-1.14 0.06 -2.90	-0.69 0.06 -2.89	2.04 0.00 -2.21	6.21 -0.12 -0.83	14.17 -0.28 -0.96	12.01 -0.18 -2.03	14.77 -0.21 -1.98	17.21 -0.27 -2.18	17.06 -0.27 -1.66	16.79 -0.22 -5.04	16.49 -0.24 -3.97	13.35 -0.23 -0.34	18.51 -0.36 0.00	15.72 -0.31 -0.11	18.46 -0.34 -0.15	18.75 -0.20 -2.01	17.40 -0.08 -11.13	19.10 -0.19 -6.09	20.84 -0.30 -0.45	16.14 -0.29 -0.09	5.09 -0.07 -0.17	4.66 -0.06 -0.19
NM_CAPITAL____DRP 24208	36.98 0.20 -33.99	41.62 -0.41 -48.22	35.08 -0.27 -39.46	35.43 -0.24 -39.31	29.86 -0.01 -30.04	17.18 0.38 -11.30	27.44 0.86 -13.10	39.62 0.75 -28.71	35.60 0.99 -21.60	35.25 1.20 -18.74	27.87 1.22 -10.99	25.83 0.94 -12.93	22.94 0.99 -9.20	19.33 1.02 -5.07	20.32 1.44 0.00	18.77 1.23 -1.62	22.34 1.49 -2.21	31.72 1.64 -13.14	35.92 0.64 -28.92	31.66 1.29 -17.16	25.47 2.03 -2.74	19.08 1.49 -1.25	7.82 0.46 -2.37	7.61 0.43 -2.65
NM_CENTRAL____DRP 24181	5.68 0.00 -2.89	-2.12 -0.03 -4.10	-0.77 -0.03 -3.36	-0.31 -0.02 -3.34	2.39 0.00 -2.55	6.47 0.01 -0.96	14.67 0.07 -1.11	12.62 0.11 -2.35	15.45 0.16 -2.28	17.96 0.17 -2.49	17.74 0.20 -1.89	17.76 0.13 -5.66	17.33 0.13 -4.45	13.78 0.14 -0.40	19.05 0.17 0.00	16.19 0.14 -0.13	19.05 0.23 -0.17	19.55 0.33 -2.28	18.95 0.12 -12.48	20.25 0.21 -6.83	21.53 0.32 -0.51	16.61 0.17 -0.10	5.25 0.07 -0.19	4.81 0.06 -0.22
NM_FRONTIER____DRP 24179	6.93 -0.31 -4.45	0.62 0.49 -6.31	1.36 0.29 -5.16	1.79 0.28 -5.15	3.78 0.01 -3.93	6.42 -0.56 -1.48	13.32 -1.56 -1.39	10.39 -1.30 -1.54	12.67 -1.68 -1.34	12.75 -1.96 0.59	9.73 -1.97 3.97	10.14 -1.54 0.29	12.75 -1.63 -1.63	11.35 -1.64 0.24	15.63 -2.41 0.84	13.97 -2.04 -0.09	16.58 -2.28 -0.20	12.65 -1.95 2.34	10.83 -0.75 -5.23	9.30 -1.58 2.33	8.70 -2.41 9.58	14.16 -1.99 0.19	4.77 -0.52 -0.30	4.43 -0.44 -0.33
NM_ST_REGIS____HYD 24053	2.71 -0.09 0.00	-5.99 0.20 0.00	-3.95 0.15 0.00	-3.51 0.13 0.00	-0.17 0.00 0.00	5.31 -0.19 0.00	13.02 -0.47 0.00	9.68 -0.48 0.00	11.31 -0.77 0.92	12.74 -0.96 1.61	13.06 -1.00 1.60	3.92 -0.79 7.26	6.08 -0.84 5.83	12.39 -0.85 0.00	17.79 -1.08 0.00	15.00 -0.93 0.00	17.49 -1.16 0.00	15.74 -1.19 0.01	0.75 -0.37 5.24	4.46 -0.71 8.03	19.13 -1.13 0.43	15.55 -0.79 0.00	4.77 -0.22 0.00	4.31 -0.22 0.00
NORTHPORT____1 23551	30.80 0.39 -27.62	31.83 -0.73 -38.75	27.16 -0.45 -31.71	27.56 -0.40 -31.60	23.96 -0.02 -24.15	23.29 0.72 -17.07	42.29 1.93 -26.88	36.47 1.57 -24.74	31.97 2.00 -16.96	32.38 2.30 -14.78	26.74 2.37 -8.71	23.07 1.82 -9.28	22.67 2.08 -7.85	17.65 2.08 -2.34	19.11 2.99 2.76	17.60 2.46 0.78	22.55 2.70 -1.20	31.07 2.54 -11.59	37.83 1.01 -30.46	28.83 2.05 -13.57	23.56 3.25 0.38	18.64 2.58 0.27	7.73 0.76 -1.98	6.92 0.65 -1.73
NORTHPORT____2 23552	30.80 0.39 -27.62	31.83 -0.73 -38.75	27.16 -0.45 -31.71	27.56 -0.40 -31.60	23.96 -0.02 -24.15	23.29 0.72 -17.07	42.29 1.93 -26.88	36.47 1.57 -24.74	31.97 2.00 -16.96	32.38 2.30 -14.78	26.74 2.37 -8.71	23.07 1.82 -9.28	22.67 2.08 -7.85	17.65 2.08 -2.34	19.11 2.99 2.76	17.60 2.46 0.78	22.55 2.70 -1.20	31.07 2.54 -11.59	37.83 1.01 -30.46	28.83 2.05 -13.57	23.56 3.25 0.38	18.64 2.58 0.27	7.73 0.76 -1.98	6.92 0.65 -1.73
NORTHPORT____3 23553	31.23 0.38 -28.05	31.76 -0.80 -38.75	27.12 -0.50 -31.71	27.52 -0.44 -31.60	23.96 -0.02 -24.15	24.85 0.76 -18.59	43.83 1.81 -28.54	36.50 1.54 -24.80	31.93 1.96 -16.97	32.33 2.24 -14.78	26.62 2.25 -8.72	24.31 1.67 -10.68	24.09 1.96 -9.38	19.88 2.03 -4.61	21.63 2.75 0.00	19.38 2.19 -1.26	22.94 2.56 -1.73	30.91 2.37 -11.60	37.78 0.96 -30.46	28.75 1.97 -13.58	23.42 3.14 0.41	18.55 2.50 0.29	7.71 0.74 -1.98	6.90 0.64 -1.73
NORTHPORT____4 23650	31.23 0.38 -28.05	31.76 -0.80 -38.75	27.12 -0.50 -31.71	27.52 -0.44 -31.60	23.96 -0.02 -24.15	24.85 0.76 -18.59	43.83 1.81 -28.54	36.50 1.54 -24.80	31.93 1.96 -16.97	32.33 2.24 -14.78	26.62 2.25 -8.72	24.31 1.67 -10.68	24.09 1.96 -9.38	19.88 2.03 -4.61	21.63 2.75 0.00	19.38 2.19 -1.26	22.94 2.56 -1.73	30.91 2.37 -11.60	37.78 0.96 -30.46	28.75 1.97 -13.58	23.42 3.14 0.41	18.55 2.50 0.29	7.71 0.74 -1.98	6.90 0.64 -1.73
NORTHPORT____IC 23718	30.80 0.39 -27.62	31.83 -0.73 -38.75	27.16 -0.45 -31.71	27.56 -0.40 -31.60	23.96 -0.02 -24.15	23.29 0.72 -17.07	42.29 1.93 -26.88	36.47 1.57 -24.74	31.97 2.00 -16.96	32.38 2.30 -14.78	26.74 2.37 -8.71	23.07 1.82 -9.28	22.67 2.08 -7.85	17.65 2.08 -2.34	19.11 2.99 2.76	17.60 2.46 0.78	22.55 2.70 -1.20	31.07 2.54 -11.59	37.83 1.01 -30.46	28.83 2.05 -13.57	23.56 3.25 0.38	18.64 2.58 0.27	7.73 0.76 -1.98	6.92 0.65 -1.73

NPX_GEN_1385_PROXY 323591	30.82 0.40 -27.62	31.76 -0.81 -38.75	27.13 -0.48 -31.71	27.52 -0.44 -31.60	23.95 -0.02 -24.15	23.33 0.76 -17.07	42.20 1.83 -26.88	36.46 1.56 -24.74	31.96 1.99 -16.96	32.16 2.08 -14.78	26.62 2.25 -8.71	23.00 1.75 -9.28	22.67 2.07 -7.85	17.51 1.94 -2.34	18.90 2.78 2.76	17.36 2.22 0.78	22.43 2.58 -1.20	31.04 2.50 -11.59	37.82 1.00 -30.46	28.81 2.03 -13.57	23.48 3.17 0.38	18.49 2.43 0.27	7.69 0.72 -1.98	7.79 0.62 -2.63
NPX_GEN_CSC 323557	30.91 0.43 -27.69	31.77 -0.80 -38.75	27.12 -0.49 -31.71	27.52 -0.44 -31.60	23.96 -0.02 -24.15	23.59 0.79 -17.31	42.73 2.11 -27.13	36.53 1.62 -24.75	32.02 2.05 -16.96	32.43 2.35 -14.78	26.78 2.41 -8.71	23.29 1.83 -9.50	22.92 2.09 -8.08	18.05 2.13 -2.69	19.60 3.05 2.33	17.97 2.52 0.47	22.70 2.78 -1.28	31.16 2.63 -11.60	37.87 1.05 -30.46	28.91 2.13 -13.57	23.93 3.39 0.15	18.91 2.74 0.16	7.80 0.79 -2.01	7.88 0.68 -2.67
NSINS_S_GLNS_FALLS 23858	38.04 0.21 -35.03	43.08 -0.44 -49.70	36.28 -0.29 -40.67	36.63 -0.26 -40.52	30.78 -0.01 -30.97	17.58 0.43 -11.65	28.05 1.06 -13.50	40.68 0.94 -29.58	36.65 1.36 -22.28	36.22 1.57 -19.35	28.65 1.62 -11.37	26.71 1.19 -13.55	23.65 1.22 -9.67	19.71 1.25 -5.22	20.67 1.79 0.00	19.11 1.52 -1.66	22.80 1.88 -2.27	32.29 2.01 -13.35	36.14 0.77 -29.01	32.45 1.53 -17.72	25.88 2.37 -2.82	19.29 1.68 -1.28	7.92 0.50 -2.43	7.70 0.46 -2.72
NUCOR_STEEL____DRP 24197	6.70 0.07 -3.83	-0.94 -0.19 -5.44	0.21 -0.14 -4.45	0.68 -0.11 -4.44	3.22 0.00 -3.39	6.93 0.16 -1.28	15.46 0.50 -1.48	13.76 0.45 -3.16	16.43 0.57 -2.86	18.93 0.66 -2.96	18.46 0.65 -2.14	18.22 0.49 -5.77	17.77 0.51 -4.51	14.32 0.54 -0.54	19.67 0.79 0.00	16.73 0.63 -0.17	19.76 0.87 -0.23	20.43 0.95 -2.54	19.18 0.34 -12.49	20.83 0.66 -6.97	22.28 1.02 -0.57	17.16 0.69 -0.14	5.47 0.22 -0.26	5.01 0.19 -0.29
NYISO_LBMP_REFERENCE 24008	2.79 0.00 0.00	-6.19 0.00 0.00	-4.10 0.00 0.00	-3.64 0.00 0.00	-0.17 0.00 0.00	5.49 0.00 0.00	13.48 0.00 0.00	10.16 0.00 0.00	13.00 0.00 0.00	15.31 0.00 0.00	15.66 0.00 0.00	11.97 0.00 0.00	12.75 0.00 0.00	13.24 0.00 0.00	18.88 0.00 0.00	15.92 0.00 0.00	18.65 0.00 0.00	16.94 0.00 0.00	6.36 0.00 0.00	13.21 0.00 0.00	20.69 0.00 0.00	16.34 0.00 0.00	4.99 0.00 0.00	4.53 0.00 0.00
NYPA_BRENTWD____GT 24164	30.98 0.42 -27.77	31.78 -0.78 -38.75	27.13 -0.48 -31.71	27.53 -0.43 -31.60	23.96 -0.02 -24.15	23.87 0.77 -17.60	42.99 2.05 -27.46	36.59 1.67 -24.76	32.11 2.14 -16.96	32.55 2.46 -14.78	26.90 2.52 -8.71	23.67 1.93 -9.77	23.33 2.20 -8.38	18.59 2.21 -3.13	20.25 3.16 1.79	18.47 2.61 0.07	22.94 2.91 -1.38	31.27 2.74 -11.60	37.91 1.09 -30.46	28.99 2.22 -13.57	24.35 3.50 -0.16	19.10 2.77 0.01	7.85 0.81 -2.05	7.03 0.70 -1.80
NYPA_GOWANUS____GT5 24156	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NYPA_GOWANUS____GT6 24157	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04
NYPA_HARLEM__RVR__GT1 24160	30.42 0.31 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.79 1.83 -16.96	32.24 2.15 -14.78	26.57 2.19 -8.71	24.31 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.01 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.92 3.09 -2.14	19.72 2.42 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
NYPA_HARLEM__RVR__GT2 24161	30.42 0.31 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.79 1.83 -16.96	32.24 2.15 -14.78	26.57 2.19 -8.71	24.31 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.01 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.92 3.09 -2.14	19.72 2.42 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
NYPA_KENT____GT 24152	30.43 0.32 -27.31	31.98 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.58 1.57 -10.53	34.33 1.38 -22.79	31.81 1.84 -16.96	32.29 2.21 -14.78	26.64 2.26 -8.71	24.36 1.72 -10.68	22.27 1.87 -7.65	19.11 1.91 -3.96	21.58 2.71 0.00	19.50 2.31 -1.26	23.09 2.72 -1.73	31.12 2.59 -11.60	37.81 0.99 -30.46	28.83 2.05 -13.58	25.99 3.16 -2.14	19.75 2.46 -0.96	7.55 0.73 -1.83	7.22 0.64 -2.04
NYPA_POUCH1____GT 24155	30.42 0.32 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.56 1.54 -10.53	34.31 1.36 -22.79	31.78 1.81 -16.96	32.25 2.16 -14.78	26.60 2.22 -8.71	24.32 1.68 -10.68	22.23 1.82 -7.65	19.07 1.87 -3.96	21.53 2.65 0.00	19.45 2.27 -1.26	23.04 2.67 -1.73	31.07 2.54 -11.60	37.80 0.97 -30.46	28.81 2.03 -13.58	25.96 3.14 -2.14	19.74 2.44 -0.96	7.55 0.73 -1.83	7.21 0.64 -2.04
NYPA_VERNON____GT2 24162	30.42 0.32 -27.31	31.98 -0.58 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.58 1.57 -10.53	34.33 1.38 -22.79	31.81 1.84 -16.96	32.29 2.21 -14.78	26.64 2.26 -8.71	24.36 1.72 -10.68	22.27 1.87 -7.65	19.11 1.90 -3.96	21.58 2.71 0.00	19.50 2.31 -1.26	23.09 2.72 -1.73	31.12 2.59 -11.60	37.81 0.99 -30.46	28.82 2.04 -13.58	25.96 3.14 -2.14	19.74 2.44 -0.96	7.55 0.73 -1.83	7.21 0.63 -2.04
NYPA_VERNON____GT3 24163	30.42 0.32 -27.31	31.98 -0.58 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.58 1.57 -10.53	34.33 1.38 -22.79	31.81 1.84 -16.96	32.29 2.21 -14.78	26.64 2.26 -8.71	24.36 1.72 -10.68	22.27 1.87 -7.65	19.11 1.90 -3.96	21.58 2.71 0.00	19.50 2.31 -1.26	23.09 2.72 -1.73	31.12 2.59 -11.60	37.81 0.99 -30.46	28.82 2.04 -13.58	25.96 3.14 -2.14	19.74 2.44 -0.96	7.55 0.73 -1.83	7.21 0.63 -2.04
NYPA__ASTORIA_CC1 323568	30.42 0.31 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.14 0.57 -9.09	25.57 1.56 -10.53	34.32 1.37 -22.79	31.80 1.82 -16.96	32.27 2.19 -14.78	26.61 2.23 -8.71	24.35 1.70 -10.68	22.26 1.85 -7.65	19.09 1.89 -3.96	21.56 2.69 0.00	19.48 2.29 -1.26	23.06 2.69 -1.73	31.09 2.56 -11.60	37.80 0.98 -30.46	28.80 2.02 -13.58	25.94 3.11 -2.14	19.72 2.42 -0.96	7.55 0.72 -1.83	7.20 0.63 -2.04

NYPA___ASTORIA_CC2 323569	30.42 0.31 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.14 0.57 -9.09	25.57 1.56 -10.53	34.32 1.37 -22.79	31.80 1.82 -16.96	32.27 2.19 -14.78	26.61 2.23 -8.71	24.35 1.70 -10.68	22.26 1.85 -7.65	19.09 1.89 -3.96	21.56 2.69 0.00	19.48 2.29 -1.26	23.06 2.69 -1.73	31.09 2.56 -11.60	37.80 0.98 -30.46	28.80 2.02 -13.58	25.94 3.11 -2.14	19.72 2.42 -0.96	7.55 0.72 -1.83	7.20 0.63 -2.04
NYPA___HOLTSVILL 23794	30.88 0.41 -27.68	31.81 -0.76 -38.75	27.15 -0.46 -31.71	27.54 -0.41 -31.60	23.96 -0.02 -24.15	23.52 0.75 -17.28	42.60 2.01 -27.11	36.51 1.60 -24.75	32.00 2.03 -16.96	32.42 2.34 -14.78	26.76 2.39 -8.71	23.26 1.82 -9.48	22.89 2.08 -8.06	18.00 2.12 -2.65	19.53 3.03 2.38	17.91 2.49 0.50	22.67 2.75 -1.27	31.12 2.59 -11.60	37.85 1.03 -30.46	28.87 2.09 -13.57	23.85 3.33 0.17	18.86 2.69 0.17	7.78 0.78 -2.01	6.96 0.68 -1.76
NYPA___HELLGATE_GT1 24158	30.42 0.31 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.79 1.83 -16.96	32.24 2.15 -14.78	26.57 2.19 -8.71	24.31 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.01 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.92 3.09 -2.14	19.72 2.42 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
NYPA___HELLGATE_GT2 24159	30.42 0.31 -27.31	32.00 -0.56 -38.75	27.25 -0.36 -31.71	27.64 -0.32 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.54 1.53 -10.53	34.29 1.34 -22.79	31.79 1.83 -16.96	32.24 2.15 -14.78	26.57 2.19 -8.71	24.31 1.66 -10.68	22.23 1.82 -7.65	19.06 1.85 -3.96	21.51 2.64 0.00	19.44 2.25 -1.26	22.98 2.61 -1.73	31.01 2.47 -11.60	37.77 0.95 -30.46	28.76 1.98 -13.58	25.92 3.09 -2.14	19.72 2.42 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
NYS_BARGE___HYD 23848	6.89 -0.26 -4.36	0.41 0.41 -6.18	1.21 0.25 -5.06	1.64 0.24 -5.04	3.69 0.01 -3.85	6.49 -0.45 -1.45	13.64 -1.23 -1.39	10.74 -1.06 -1.65	13.09 -1.36 -1.45	13.39 -1.61 0.30	10.53 -1.69 3.44	10.89 -1.31 -0.23	13.20 -1.43 -1.88	11.61 -1.45 0.18	16.09 -2.02 0.77	14.30 -1.72 -0.09	16.96 -1.89 -0.21	13.43 -1.58 1.93	11.60 -0.62 -5.86	10.39 -1.30 1.52	10.01 -1.98 8.69	14.51 -1.66 0.16	4.86 -0.43 -0.29	4.51 -0.35 -0.33
O.H_GEN_BRUCE 24063	7.41 -0.22 -4.84	1.06 0.38 -6.87	1.74 0.22 -5.62	2.17 0.21 -5.60	4.12 0.01 -4.28	6.70 -0.41 -1.61	14.04 -1.07 -1.62	11.66 -0.89 -2.40	13.92 -1.14 -2.06	14.54 -1.34 -0.58	11.99 -1.38 2.29	12.26 -1.07 -1.36	14.04 -1.16 -2.44	12.10 -1.17 -0.03	16.60 -1.65 0.63	14.66 -1.40 -0.13	17.39 -1.51 -0.25	14.69 -1.28 0.97	13.07 -0.50 -7.22	12.30 -1.06 -0.15	12.08 -1.57 7.03	14.92 -1.32 0.09	4.98 -0.34 -0.33	5.53 -0.27 -1.27
OAK_ORCHARD___HYD 24046	6.45 -0.11 -3.77	-0.67 0.16 -5.35	0.36 0.09 -4.38	0.81 0.09 -4.36	3.17 0.01 -3.33	6.57 -0.18 -1.25	14.41 -0.44 -1.37	12.34 -0.35 -2.54	14.86 -0.47 -2.32	16.61 -0.59 -1.89	15.58 -0.56 -0.48	15.69 -0.47 -4.19	16.01 -0.51 -3.77	13.05 -0.49 -0.30	17.97 -0.69 0.22	15.48 -0.58 -0.14	18.28 -0.57 -0.21	17.77 -0.36 -1.20	16.85 -0.15 -10.64	17.40 -0.34 -4.53	18.06 -0.52 2.11	15.85 -0.52 -0.04	5.12 -0.13 -0.25	4.70 -0.11 -0.28
OCC_CHEM___DRP 24175	6.95 -0.30 -4.45	0.60 0.47 -6.32	1.35 0.28 -5.17	1.78 0.27 -5.15	3.78 0.01 -3.94	6.44 -0.54 -1.48	13.38 -1.50 -1.40	10.43 -1.26 -1.53	12.71 -1.63 -1.34	12.80 -1.91 0.60	9.76 -1.92 3.99	10.16 -1.50 0.31	12.78 -1.59 -1.62	11.39 -1.61 0.25	15.70 -2.34 0.84	14.03 -1.98 -0.09	16.65 -2.20 -0.20	12.70 -1.88 2.36	10.83 -0.73 -5.20	9.32 -1.53 2.35	8.75 -2.33 9.61	14.22 -1.93 0.19	4.79 -0.50 -0.30	4.44 -0.43 -0.34
OLIN_CORP_DRP 24177	6.98 -0.29 -4.48	0.64 0.46 -6.36	1.39 0.28 -5.20	1.81 0.27 -5.18	3.80 0.01 -3.96	6.48 -0.50 -1.49	13.54 -1.35 -1.41	10.56 -1.15 -1.55	12.88 -1.47 -1.35	12.95 -1.75 0.60	9.83 -1.83 4.00	10.23 -1.42 0.32	12.81 -1.55 -1.61	11.41 -1.58 0.24	15.83 -2.20 0.84	14.14 -1.87 -0.09	16.77 -2.08 -0.21	12.80 -1.77 2.37	10.85 -0.69 -5.19	9.38 -1.44 2.38	8.85 -2.20 9.64	14.33 -1.82 0.19	4.83 -0.47 -0.30	4.48 -0.39 -0.34
OLIN_CORP_DSASP 323712	6.95 -0.30 -4.45	0.60 0.47 -6.32	1.35 0.28 -5.17	1.78 0.27 -5.15	3.78 0.01 -3.94	6.44 -0.54 -1.48	13.38 -1.50 -1.40	10.43 -1.26 -1.53	12.71 -1.63 -1.34	12.80 -1.91 0.60	9.76 -1.92 3.99	10.16 -1.50 0.31	12.78 -1.59 -1.62	11.39 -1.61 0.25	15.70 -2.34 0.84	14.03 -1.98 -0.09	16.65 -2.20 -0.20	12.70 -1.88 2.36	10.83 -0.73 -5.20	9.32 -1.53 2.35	8.75 -2.33 9.61	14.22 -1.93 0.19	4.79 -0.50 -0.30	4.44 -0.43 -0.34
ONEIDA_HERK_LFGE 323681	3.89 0.08 -1.01	-4.94 -0.19 -1.44	-3.06 -0.13 -1.18	-2.58 -0.11 -1.17	0.72 0.00 -0.90	6.02 0.18 -0.34	14.38 0.51 -0.39	11.36 0.46 -0.74	14.78 0.61 -1.17	17.64 0.70 -1.63	17.86 0.73 -1.46	18.38 0.56 -5.86	17.99 0.56 -4.68	13.90 0.55 -0.11	19.65 0.77 0.00	16.63 0.67 -0.03	19.58 0.89 -0.05	19.85 0.97 -1.94	20.43 0.36 -13.71	21.04 0.72 -7.11	22.23 1.11 -0.43	17.14 0.77 -0.03	5.30 0.24 -0.07	4.81 0.21 -0.07
ONONDAGA_REF_OCCRA 23987	6.02 0.02 -3.21	-1.69 -0.07 -4.56	-0.42 -0.05 -3.73	0.04 -0.04 -3.72	2.67 0.00 -2.84	6.61 0.05 -1.07	14.88 0.16 -1.24	12.97 0.18 -2.63	15.73 0.26 -2.48	18.23 0.28 -2.65	17.93 0.31 -1.97	17.85 0.22 -5.67	17.42 0.22 -4.45	13.92 0.23 -0.45	19.17 0.30 0.00	16.32 0.25 -0.14	19.21 0.36 -0.19	19.76 0.46 -2.36	18.94 0.17 -12.42	20.37 0.32 -6.85	21.70 0.48 -0.53	16.75 0.30 -0.11	5.31 0.10 -0.22	4.86 0.09 -0.24
ONONDAGA___COGEN 23986	6.02 0.00 -3.22	-1.67 -0.05 -4.56	-0.40 -0.04 -3.74	0.06 -0.03 -3.72	2.67 0.00 -2.84	6.59 0.03 -1.07	14.83 0.11 -1.24	12.92 0.13 -2.63	15.65 0.18 -2.47	18.12 0.19 -2.63	17.81 0.21 -1.95	17.67 0.13 -5.57	17.26 0.14 -4.37	13.83 0.15 -0.45	19.06 0.18 0.00	16.22 0.15 -0.14	19.08 0.24 -0.19	19.62 0.34 -2.34	18.70 0.12 -12.21	20.16 0.22 -6.73	21.55 0.34 -0.53	16.64 0.19 -0.11	5.28 0.07 -0.22	4.84 0.07 -0.24
ONTARIO___LFGE 23819	7.01 0.01 -4.21	-0.25 -0.04 -5.98	0.76 -0.03 -4.89	1.21 -0.03 -4.87	3.56 0.00 -3.72	6.92 0.02 -1.40	15.30 0.15 -1.67	14.14 0.17 -3.81	16.64 0.25 -3.39	19.39 0.30 -3.78	19.13 0.24 -3.22	18.98 0.15 -6.86	17.98 0.15 -5.07	14.14 0.17 -0.73	19.24 0.23 -0.13	16.33 0.20 -0.21	19.28 0.36 -0.27	20.85 0.48 -3.43	20.37 0.17 -13.85	22.11 0.32 -8.59	23.37 0.54 -2.15	16.81 0.27 -0.20	5.37 0.09 -0.28	4.94 0.09 -0.32
ORANGEVILLE_WT_PWR 323706	7.67 -0.21 -5.09	1.41 0.37 -7.22	2.03 0.22 -5.91	2.46 0.21 -5.89	4.35 0.02 -4.50	6.81 -0.38 -1.69	13.60 -0.96 -1.08	7.67 -0.77 1.72	10.39 -0.97 1.64	6.99 -1.18 7.13	-0.58 -1.27 14.97	-0.34 -1.01 11.30	8.00 -1.07 3.69	10.44 -1.10 1.70	15.01 -1.54 2.33	14.54 -1.30 0.08	17.40 -1.37 -0.12	4.65 -1.13 11.16	-2.17 -0.43 8.10	-6.82 -0.90 19.12	-8.23 -1.32 27.60	14.41 -1.14 0.79	5.04 -0.29 -0.34	4.68 -0.24 -0.38

OSWEGATCHIE___HYD 24044	3.55	-4.95	-3.10	-2.64	0.54	5.68	13.61	10.59	12.76	14.66	14.87	9.31	10.49	12.95	18.39	15.54	18.23	17.35	8.02	10.70	20.26	16.10	4.98	4.51
	-0.04	0.10	0.07	0.06	0.00	-0.08	-0.18	-0.18	-0.32	-0.43	-0.43	-0.34	-0.38	-0.38	-0.49	-0.41	-0.46	-0.40	-0.10	-0.19	-0.34	-0.27	-0.07	-0.07
	-0.80	-1.14	-0.93	-0.93	-0.71	-0.27	-0.31	-0.61	-0.07	0.22	0.36	2.32	1.88	-0.09	0.00	-0.03	-0.04	-0.82	-1.76	2.32	0.08	-0.03	-0.05	-0.06
OSWEGO___5 23606	5.38	-2.39	-1.01	-0.56	2.16	6.29	14.33	12.21	14.96	17.40	17.21	16.83	16.54	13.47	18.67	15.86	18.63	18.91	17.32	19.16	21.02	16.28	5.14	4.70
	-0.05	0.07	0.04	0.04	0.00	-0.07	-0.17	-0.09	-0.11	-0.15	-0.14	-0.12	-0.13	-0.13	-0.21	-0.18	-0.18	-0.05	-0.03	-0.07	-0.12	-0.15	-0.03	-0.02
	-2.63	-3.73	-3.05	-3.04	-2.32	-0.88	-1.01	-2.14	-2.06	-2.24	-1.68	-4.99	-3.92	-0.36	0.00	-0.12	-0.16	-2.03	-10.98	-6.03	-0.46	-0.09	-0.18	-0.20
OSWEGO___6 23613	5.38	-2.39	-1.01	-0.56	2.16	6.29	14.33	12.21	14.96	17.40	17.21	16.83	16.54	13.47	18.67	15.86	18.63	18.91	17.32	19.16	21.02	16.28	5.14	4.70
	-0.05	0.07	0.04	0.04	0.00	-0.07	-0.17	-0.09	-0.11	-0.15	-0.14	-0.12	-0.13	-0.13	-0.21	-0.18	-0.18	-0.05	-0.03	-0.07	-0.12	-0.15	-0.03	-0.02
	-2.63	-3.73	-3.05	-3.04	-2.32	-0.88	-1.01	-2.14	-2.06	-2.24	-1.68	-4.99	-3.92	-0.36	0.00	-0.12	-0.16	-2.03	-10.98	-6.03	-0.46	-0.09	-0.18	-0.20
OUTOKUMPU-AB___DRP 24206	7.06	0.52	1.31	1.75	3.81	6.60	13.81	10.74	13.12	13.22	10.09	10.38	13.08	11.75	16.28	14.54	17.26	13.15	10.86	9.53	9.18	14.73	4.94	4.58
	-0.23	0.34	0.20	0.19	0.01	-0.39	-1.08	-0.93	-1.20	-1.41	-1.44	-1.12	-1.22	-1.23	-1.73	-1.48	-1.60	-1.31	-0.52	-1.09	-1.65	-1.41	-0.36	-0.29
	-4.49	-6.37	-5.21	-5.19	-3.97	-1.49	-1.40	-1.51	-1.31	0.68	4.14	0.46	-1.55	0.26	0.86	-0.09	-0.21	2.47	-5.02	2.59	9.86	0.20	-0.30	-0.34
OXBOW___ 24026	7.01	0.55	1.32	1.76	3.80	6.53	13.64	10.62	12.96	13.06	9.97	10.31	12.97	11.61	16.05	14.34	17.02	12.99	10.87	9.47	9.04	14.53	4.88	4.53
	-0.25	0.39	0.23	0.22	0.01	-0.45	-1.25	-1.06	-1.37	-1.61	-1.63	-1.27	-1.36	-1.37	-1.97	-1.68	-1.83	-1.53	-0.60	-1.26	-1.91	-1.61	-0.41	-0.34
	-4.47	-6.34	-5.19	-5.17	-3.95	-1.49	-1.40	-1.52	-1.32	0.64	4.06	0.39	-1.58	0.25	0.85	-0.09	-0.21	2.42	-5.11	2.47	9.74	0.20	-0.30	-0.34
OXY_CHEM_DSASP 323612	6.95	0.60	1.35	1.78	3.78	6.44	13.38	10.43	12.71	12.80	9.76	10.16	12.78	11.39	15.70	14.03	16.65	12.70	10.83	9.32	8.75	14.22	4.79	4.44
	-0.30	0.47	0.28	0.27	0.01	-0.54	-1.50	-1.26	-1.63	-1.91	-1.92	-1.50	-1.59	-1.61	-2.34	-1.98	-2.20	-1.88	-0.73	-1.53	-2.33	-1.93	-0.50	-0.43
	-4.45	-6.32	-5.17	-5.15	-3.94	-1.48	-1.40	-1.53	-1.34	0.60	3.99	0.31	-1.62	0.25	0.84	-0.09	-0.20	2.36	-5.20	2.35	9.61	0.19	-0.30	-0.34
PEEKSKILL___ 23653	30.22	31.81	27.09	27.47	23.82	15.03	25.35	34.06	31.52	31.95	26.32	24.12	22.01	18.84	21.24	19.19	22.73	30.80	37.82	28.55	25.61	19.44	7.45	7.12
	0.27	-0.52	-0.34	-0.30	-0.01	0.51	1.40	1.24	1.65	1.95	1.99	1.51	1.63	1.66	2.36	2.01	2.37	2.29	0.88	1.82	2.80	2.15	0.64	0.56
	-27.15	-38.52	-31.52	-31.41	-24.00	-9.03	-10.47	-22.65	-16.87	-14.70	-8.67	-10.63	-7.62	-3.94	0.00	-1.25	-1.71	-11.58	-30.58	-13.52	-2.13	-0.95	-1.82	-2.03
PGE MADISON___WINDPWR 24146	10.56	4.16	4.44	4.89	6.53	8.41	17.64	17.96	19.96	22.58	21.75	21.09	19.81	15.87	20.89	17.91	21.37	23.68	22.43	24.82	25.97	18.48	6.06	5.56
	0.19	-0.41	-0.26	-0.24	-0.01	0.40	1.18	1.09	1.40	1.63	1.72	1.24	1.34	1.37	1.86	1.61	2.23	2.13	0.80	1.74	2.68	1.81	0.55	0.45
	-7.58	-10.75	-8.80	-8.77	-6.70	-2.52	-2.98	-6.72	-5.55	-5.64	-4.37	-7.88	-5.72	-1.26	-0.15	-0.37	-0.49	-4.61	-15.27	-9.88	-2.61	-0.33	-0.51	-0.57
PIERCEFIELD___HYD 23852	2.70	-5.96	-3.94	-3.50	-0.17	5.29	12.96	9.63	11.28	12.72	13.05	4.26	6.34	12.33	17.72	14.93	17.43	15.72	1.30	4.89	19.12	15.53	4.78	4.31
	-0.10	0.22	0.16	0.14	0.00	-0.20	-0.52	-0.53	-0.85	-1.07	-1.10	-0.85	-0.90	-0.91	-1.16	-0.99	-1.22	-1.26	-0.38	-0.73	-1.17	-0.81	-0.22	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.87	1.52	1.52	6.86	5.52	0.00	0.00	0.00	0.00	-0.04	4.68	7.59	0.40	0.00	0.00	0.00
PINELAWN_CC_1 323563	31.25	31.79	27.13	27.53	23.96	24.84	44.03	36.61	32.08	32.53	26.77	24.43	24.16	19.90	21.79	19.59	23.09	31.10	37.84	28.86	26.12	19.92	8.08	7.27
	0.40	-0.77	-0.48	-0.43	-0.02	0.75	2.01	1.65	2.11	2.45	2.39	1.79	2.02	2.05	2.91	2.41	2.72	2.57	1.02	2.08	3.30	2.63	0.80	0.70
	-28.05	-38.75	-31.71	-31.60	-24.15	-18.59	-28.54	-24.80	-16.97	-14.78	-8.72	-10.68	-9.38	-4.61	0.00	-1.26	-1.73	-11.60	-30.46	-13.58	-2.14	-0.96	-2.29	-2.04
PJM_GEN_HTP_PROXY 323702	30.41	31.99	27.24	27.63	23.96	15.13	25.54	34.29	31.75	32.23	26.57	24.31	22.21	19.04	21.50	19.43	23.01	31.06	37.79	28.77	25.88	19.66	7.52	7.36
	0.30	-0.57	-0.37	-0.33	-0.02	0.56	1.53	1.35	1.79	2.15	2.19	1.67	1.80	1.84	2.62	2.24	2.64	2.53	0.97	1.99	3.05	2.36	0.70	0.62
	-27.31	-38.74	-31.71	-31.59	-24.14	-9.08	-10.53	-22.79	-16.96	-14.78	-8.71	-10.68	-7.65	-3.96	0.00	-1.26	-1.73	-11.60	-30.47	-13.57	-2.13	-0.96	-1.83	-2.21
PJM_GEN_KEystone 24065	21.41	19.85	17.25	17.65	16.19	11.63	22.10	25.82	25.16	25.95	21.85	20.52	19.49	16.53	19.80	17.67	20.93	25.51	29.36	23.48	22.04	17.96	6.55	6.38
	0.11	-0.22	-0.14	-0.12	0.00	0.20	0.60	0.55	0.75	0.88	0.90	0.68	0.73	0.74	1.05	0.91	1.12	1.13	0.43	0.88	1.40	1.02	0.32	0.30
	-18.51	-26.26	-21.49	-21.41	-16.36	-5.94	-8.02	-15.11	-11.40	-9.76	-5.29	-7.88	-6.02	-2.55	0.13	-0.84	-1.16	-7.44	-22.57	-9.40	0.05	-0.60	-1.24	-1.56
PJM_GEN_NEPTUNE_PROXY 323594	30.22	31.90	27.21	27.60	23.96	18.59	34.09	35.51	31.81	32.26	26.62	22.15	20.93	15.91	17.25	16.24	22.13	30.98	37.79	28.77	22.46	18.05	7.40	6.93
	0.35	-0.66	-0.41	-0.36	-0.02	0.65	1.75	1.44	1.84	2.18	2.26	1.72	1.92	1.94	2.76	2.31	2.59	2.45	0.97	1.99	3.15	2.48	0.71	0.62
	-27.08	-38.75	-31.71	-31.60	-24.15	-12.46	-18.86	-23.92	-16.96	-14.78	-8.71	-8.46	-6.26	-0.74	4.39	2.00	-0.89	-11.59	-30.46	-13.57	1.38	0.76	-1.69	-1.78
PJM_GEN_VFT_PROXY 323633	30.40	32.01	27.26	27.64	23.96	15.11	25.48	34.24	31.68	32.16	26.50	24.26	22.15	18.99	21.43	19.38	22.94	31.00	37.77	28.73	25.81	19.62	7.51	7.36
	0.29	-0.55	-0.35	-0.31	-0.01	0.53	1.47	1.30	1.72	2.08	2.13	1.61	1.75	1.79	2.55	2.19	2.57	2.46	0.94	1.95	2.99	2.32	0.69	0.61
	-27.31	-38.75	-31.71	-31.59	-24.15	-9.09	-10.53	-22.79	-16.96	-14.78	-8.71	-10.68	-7.65	-3.96	0.00	-1.26	-1.73	-11.60	-30.46	-13.57	-2.14	-0.96	-1.83	-2.21
PLEASANTVLY___LBMP 24000	31.09	33.06	28.11	28.48	24.59	15.31	25.63	34.74	31.99	32.34	26.51	24.30	22.12	18.92	21.17	19.18	22.73	30.86	37.19	28.79	25.60	19.41	7.49	7.18
	0.27	-0.51	-0.33	-0.29	-0.01	0.50	1.34	1.20	1.59	1.89	1.93	1.47	1.58	1.62	2.29	1.96	2.32	2.25	0.86	1.77	2.72	2.09	0.62	0.55
	-28.03	-39.76	-32.54	-32.42	-24.77	-9.32	-10.80	-23.38	-17.40	-15.15	-8.92	-10.87	-7.78	-4.07	0.00	-1.30	-1.77	-11.67	-29.97	-13.82	-2.18	-0.99	-1.88	-2.10

POLETTI____ 23519	30.41 0.30 -27.31	31.99 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.55 -9.09	25.54 1.52 -10.53	34.28 1.34 -22.79	31.74 1.77 -16.96	32.23 2.14 -14.78	26.56 2.19 -8.71	24.30 1.66 -10.68	22.21 1.80 -7.65	19.04 1.84 -3.96	21.50 2.62 0.00	19.42 2.24 -1.26	23.00 2.63 -1.73	31.05 2.52 -11.60	37.79 0.97 -30.46	28.77 1.98 -13.57	25.87 3.05 -2.14	19.68 2.38 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04
PORT_JEFF_3 23555	30.89 0.41 -27.69	31.80 -0.77 -38.75	27.14 -0.47 -31.71	27.54 -0.42 -31.60	23.96 -0.02 -24.15	23.57 0.76 -17.31	42.66 2.03 -27.14	36.52 1.61 -24.75	32.02 2.05 -16.96	32.43 2.34 -14.78	26.74 2.36 -8.71	23.26 1.79 -9.51	22.92 2.09 -8.09	18.07 2.13 -2.70	19.60 3.04 2.32	17.95 2.48 0.46	22.63 2.70 -1.28	31.07 2.54 -11.60	37.83 1.01 -30.46	28.83 2.05 -13.57	23.84 3.30 0.15	18.88 2.71 0.16	7.80 0.80 -2.01	6.97 0.68 -1.76
PORT_JEFF_4 23616	30.89 0.41 -27.69	31.80 -0.77 -38.75	27.14 -0.47 -31.71	27.54 -0.42 -31.60	23.96 -0.02 -24.15	23.57 0.76 -17.31	42.66 2.03 -27.14	36.52 1.61 -24.75	32.02 2.05 -16.96	32.43 2.34 -14.78	26.74 2.36 -8.71	23.26 1.79 -9.51	22.92 2.09 -8.09	18.07 2.13 -2.70	19.60 3.04 2.32	17.95 2.48 0.46	22.63 2.70 -1.28	31.07 2.54 -11.60	37.83 1.01 -30.46	28.83 2.05 -13.57	23.84 3.30 0.15	18.88 2.71 0.16	7.80 0.80 -2.01	6.97 0.68 -1.76
PORT_JEFF_IC 23713	30.93 0.42 -27.72	31.78 -0.79 -38.75	27.13 -0.48 -31.71	27.53 -0.43 -31.60	23.96 -0.02 -24.15	23.68 0.78 -17.41	42.81 2.07 -27.25	36.56 1.65 -24.75	32.07 2.10 -16.96	32.50 2.41 -14.78	26.82 2.44 -8.71	23.41 1.85 -9.59	23.10 2.16 -8.19	18.28 2.20 -2.84	19.86 3.13 2.14	18.15 2.56 0.33	22.76 2.80 -1.32	31.12 2.59 -11.60	37.85 1.03 -30.46	28.88 2.09 -13.57	24.01 3.41 0.09	18.98 2.77 0.13	7.83 0.81 -2.02	6.99 0.69 -1.77
PPL PILGRIM_ST_GT1 24216	30.98 0.42 -27.77	31.78 -0.78 -38.75	27.13 -0.48 -31.71	27.53 -0.43 -31.60	23.96 -0.02 -24.15	23.87 0.77 -17.60	42.99 2.05 -27.46	36.59 1.67 -24.76	32.11 2.14 -16.96	32.55 2.46 -14.78	26.90 2.52 -8.71	23.67 1.93 -9.77	23.33 2.20 -8.38	18.59 2.21 -3.13	20.25 3.16 1.79	18.47 2.61 0.07	22.94 2.91 -1.38	31.27 2.74 -11.60	37.91 1.09 -30.46	28.99 2.22 -13.57	24.35 3.50 -0.16	19.10 2.77 0.01	7.85 0.81 -2.05	7.03 0.70 -1.80
PPL PILGRIM_ST_GT2 24217	30.98 0.42 -27.77	31.78 -0.78 -38.75	27.13 -0.48 -31.71	27.53 -0.43 -31.60	23.96 -0.02 -24.15	23.87 0.77 -17.60	42.99 2.05 -27.46	36.59 1.67 -24.76	32.11 2.14 -16.96	32.55 2.46 -14.78	26.90 2.52 -8.71	23.67 1.93 -9.77	23.33 2.20 -8.38	18.59 2.21 -3.13	20.25 3.16 1.79	18.47 2.61 0.07	22.94 2.91 -1.38	31.27 2.74 -11.60	37.91 1.09 -30.46	28.99 2.22 -13.57	24.35 3.50 -0.16	19.10 2.77 0.01	7.85 0.81 -2.05	7.03 0.70 -1.80
PPL_SHRM_GT3 24213	30.91 0.42 -27.70	31.78 -0.78 -38.75	27.14 -0.48 -31.71	27.54 -0.42 -31.60	23.96 -0.02 -24.15	23.61 0.77 -17.34	42.72 2.06 -27.17	36.50 1.59 -24.75	31.98 2.01 -16.96	32.39 2.30 -14.78	26.74 2.36 -8.71	23.29 1.79 -9.53	22.92 2.05 -8.12	18.07 2.09 -2.74	19.61 3.00 2.27	17.97 2.47 0.42	22.65 2.71 -1.29	31.10 2.57 -11.60	37.85 1.03 -30.46	28.88 2.10 -13.57	23.90 3.33 0.13	18.88 2.70 0.15	7.79 0.78 -2.01	6.96 0.67 -1.77
PPL_SHRM_GT4 24214	30.91 0.42 -27.70	31.78 -0.78 -38.75	27.14 -0.48 -31.71	27.54 -0.42 -31.60	23.96 -0.02 -24.15	23.61 0.77 -17.34	42.72 2.06 -27.17	36.50 1.59 -24.75	31.98 2.01 -16.96	32.39 2.30 -14.78	26.74 2.36 -8.71	23.29 1.79 -9.53	22.92 2.05 -8.12	18.07 2.09 -2.74	19.61 3.00 2.27	17.97 2.47 0.42	22.65 2.71 -1.29	31.10 2.57 -11.60	37.85 1.03 -30.46	28.88 2.10 -13.57	23.90 3.33 0.13	18.88 2.70 0.15	7.79 0.78 -2.01	6.96 0.67 -1.77
PROJECT___ORANGE 1 24174	5.72 0.00 -2.92	-2.07 -0.03 -4.15	-0.74 -0.03 -3.39	-0.28 -0.02 -3.38	2.42 0.00 -2.58	6.48 0.02 -0.97	14.69 0.08 -1.13	12.66 0.12 -2.38	15.47 0.17 -2.30	17.99 0.17 -2.51	17.76 0.21 -1.89	17.76 0.14 -5.66	17.34 0.14 -4.45	13.80 0.16 -0.40	19.06 0.18 0.00	16.21 0.16 -0.13	19.06 0.24 -0.17	19.57 0.35 -2.29	18.95 0.12 -12.46	20.26 0.22 -6.83	21.54 0.33 -0.52	16.62 0.18 -0.10	5.26 0.07 -0.20	4.81 0.06 -0.22
PROJECT___ORANGE 2 24166	5.72 0.00 -2.92	-2.07 -0.03 -4.15	-0.74 -0.03 -3.39	-0.28 -0.02 -3.38	2.42 0.00 -2.58	6.48 0.02 -0.97	14.69 0.08 -1.13	12.66 0.12 -2.38	15.47 0.17 -2.30	17.99 0.17 -2.51	17.76 0.21 -1.89	17.76 0.14 -5.66	17.34 0.14 -4.45	13.80 0.16 -0.40	19.06 0.18 0.00	16.21 0.16 -0.13	19.06 0.24 -0.17	19.57 0.35 -2.29	18.95 0.12 -12.46	20.26 0.22 -6.83	21.54 0.33 -0.52	16.62 0.18 -0.10	5.26 0.07 -0.20	4.81 0.06 -0.22
PYRITES___HYD 24023	2.72 -0.07 0.00	-6.02 0.16 0.00	-3.98 0.12 0.00	-3.53 0.11 0.00	-0.17 0.00 0.00	5.35 -0.14 0.00	13.11 -0.38 0.00	9.75 -0.41 0.00	11.43 -0.67 0.90	12.90 -0.83 1.57	13.24 -0.85 1.57	4.20 -0.66 7.12	6.33 -0.70 5.72	12.53 -0.70 0.00	18.00 -0.87 0.00	15.17 -0.75 0.00	17.72 -0.93 0.00	15.97 -0.98 -0.01	1.04 -0.28 5.04	4.80 -0.54 7.87	19.40 -0.87 0.42	15.75 -0.59 0.00	4.83 -0.16 0.00	4.36 -0.17 0.00
RAMAPO___LBMP 323565	29.76 0.27 -26.70	31.17 -0.51 -37.87	26.56 -0.33 -30.99	26.95 -0.30 -30.88	23.42 -0.01 -23.60	14.87 0.50 -8.88	25.15 1.38 -10.29	33.65 1.22 -22.28	31.21 1.62 -16.59	31.67 1.90 -14.46	26.14 1.94 -8.54	23.95 1.47 -10.51	21.88 1.59 -7.54	18.72 1.61 -3.87	21.16 2.28 0.00	19.11 1.95 -1.23	22.62 2.29 -1.69	30.68 2.22 -11.53	38.11 0.86 -30.90	28.34 1.77 -13.37	25.49 2.71 -2.09	19.36 2.08 -0.94	7.40 0.61 -1.79	7.07 0.55 -2.00
RANKINE____ 23646	7.26 -0.21 -4.67	0.77 0.33 -6.63	1.52 0.19 -5.43	1.96 0.19 -5.41	3.97 0.01 -4.13	6.68 -0.37 -1.56	13.94 -0.96 -1.42	10.67 -0.82 -1.33	13.10 -1.04 -1.13	12.89 -1.23 1.18	9.33 -1.27 5.06	9.58 -1.00 1.39	12.78 -1.07 -1.10	11.78 -1.08 0.37	16.37 -1.51 0.99	14.71 -1.29 -0.08	17.49 -1.37 -0.21	12.61 -1.12 3.21	9.81 -0.44 -3.89	8.26 -0.93 4.02	7.88 -1.37 11.43	14.89 -1.19 0.25	5.01 -0.30 -0.32	4.64 -0.24 -0.35
RAVENSWOOD_GT2_1 24244	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.56 -9.09	25.54 1.53 -10.53	34.30 1.35 -22.79	31.76 1.79 -16.96	32.23 2.15 -14.78	26.57 2.20 -8.71	24.31 1.67 -10.68	22.21 1.81 -7.65	19.05 1.85 -3.96	21.50 2.63 0.00	19.43 2.25 -1.26	23.01 2.64 -1.73	31.06 2.53 -11.60	37.79 0.97 -30.46	28.78 2.00 -13.58	25.89 3.07 -2.14	19.67 2.37 -0.96	7.53 0.71 -1.83	7.20 0.62 -2.04
RAVENSWOOD_GT2_2 24245	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.56 -9.09	25.54 1.53 -10.53	34.30 1.35 -22.79	31.76 1.79 -16.96	32.23 2.15 -14.78	26.57 2.20 -8.71	24.31 1.67 -10.68	22.21 1.81 -7.65	19.05 1.85 -3.96	21.50 2.63 0.00	19.43 2.25 -1.26	23.01 2.64 -1.73	31.06 2.53 -11.60	37.79 0.97 -30.46	28.78 2.00 -13.58	25.89 3.07 -2.14	19.67 2.37 -0.96	7.53 0.71 -1.83	7.20 0.62 -2.04

RAVENSWOOD_GT2_3 24246	30.41 0.31 -27.31	31.99 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.14 0.56 -9.09	25.55 1.54 -10.53	34.30 1.35 -22.79	31.76 1.80 -16.96	32.24 2.16 -14.78	26.58 2.21 -8.71	24.32 1.68 -10.68	22.22 1.82 -7.65	19.06 1.86 -3.96	21.52 2.64 0.00	19.44 2.26 -1.26	23.03 2.65 -1.73	31.08 2.54 -11.60	37.80 0.98 -30.46	28.79 2.01 -13.58	25.90 3.08 -2.14	19.68 2.39 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04
RAVENSWOOD_GT2_4 24247	30.41 0.31 -27.31	31.99 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.14 0.56 -9.09	25.55 1.54 -10.53	34.30 1.35 -22.79	31.76 1.80 -16.96	32.24 2.16 -14.78	26.58 2.21 -8.71	24.32 1.68 -10.68	22.22 1.82 -7.65	19.06 1.86 -3.96	21.52 2.64 0.00	19.44 2.26 -1.26	23.03 2.65 -1.73	31.08 2.54 -11.60	37.80 0.98 -30.46	28.79 2.01 -13.58	25.90 3.08 -2.14	19.68 2.39 -0.96	7.53 0.71 -1.83	7.20 0.63 -2.04
RAVENSWOOD_GT3_1 24248	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.56 -9.09	25.54 1.53 -10.53	34.30 1.35 -22.79	31.76 1.79 -16.96	32.23 2.14 -14.78	26.57 2.20 -8.71	24.31 1.67 -10.68	22.21 1.81 -7.65	19.05 1.85 -3.96	21.50 2.62 0.00	19.43 2.25 -1.26	23.01 2.64 -1.73	31.06 2.53 -11.60	37.79 0.97 -30.46	28.77 1.99 -13.58	25.89 3.07 -2.14	19.67 2.37 -0.96	7.53 0.71 -1.83	7.20 0.62 -2.04
RAVENSWOOD_GT3_2 24249	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.56 -9.09	25.54 1.53 -10.53	34.30 1.35 -22.79	31.76 1.79 -16.96	32.23 2.14 -14.78	26.57 2.20 -8.71	24.31 1.67 -10.68	22.21 1.81 -7.65	19.05 1.85 -3.96	21.50 2.62 0.00	19.43 2.25 -1.26	23.01 2.64 -1.73	31.06 2.53 -11.60	37.79 0.97 -30.46	28.77 1.99 -13.58	25.89 3.07 -2.14	19.67 2.37 -0.96	7.53 0.71 -1.83	7.20 0.62 -2.04
RAVENSWOOD_GT3_3 24250	30.41 0.31 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.56 1.55 -10.53	34.31 1.36 -22.79	31.78 1.81 -16.96	32.26 2.17 -14.78	26.60 2.22 -8.71	24.33 1.69 -10.68	22.23 1.83 -7.65	19.07 1.87 -3.96	21.53 2.66 0.00	19.45 2.27 -1.26	23.04 2.67 -1.73	31.09 2.55 -11.60	37.80 0.98 -30.46	28.80 2.02 -13.58	25.92 3.10 -2.14	19.70 2.40 -0.96	7.54 0.72 -1.83	7.20 0.63 -2.04
RAVENSWOOD_GT3_4 24251	30.41 0.31 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.14 0.56 -9.09	25.56 1.55 -10.53	34.31 1.36 -22.79	31.78 1.81 -16.96	32.26 2.17 -14.78	26.60 2.22 -8.71	24.33 1.69 -10.68	22.23 1.83 -7.65	19.07 1.87 -3.96	21.53 2.66 0.00	19.45 2.27 -1.26	23.04 2.67 -1.73	31.09 2.55 -11.60	37.80 0.98 -30.46	28.80 2.02 -13.58	25.92 3.10 -2.14	19.70 2.40 -0.96	7.54 0.72 -1.83	7.20 0.63 -2.04
RAVENSWOOD_GT_1 23729	30.42 0.32 -27.31	31.98 -0.58 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.58 1.57 -10.53	34.33 1.38 -22.79	31.81 1.84 -16.96	32.29 2.21 -14.78	26.64 2.26 -8.71	24.36 1.72 -10.68	22.27 1.87 -7.65	19.11 1.90 -3.96	21.58 2.71 0.00	19.50 2.31 -1.26	23.09 2.72 -1.73	31.12 2.59 -11.60	37.81 0.99 -30.46	28.82 2.04 -13.58	25.96 3.14 -2.14	19.74 2.44 -0.96	7.55 0.7	

RAVENSWOOD___1 23533	30.42 0.32 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.57 1.56 -10.53	34.32 1.37 -22.79	31.80 1.82 -16.96	32.28 2.19 -14.78	26.63 2.25 -8.71	24.35 1.71 -10.68	22.26 1.86 -7.65	19.09 1.89 -3.96	21.57 2.69 0.00	19.49 2.30 -1.26	23.07 2.70 -1.73	31.10 2.57 -11.60	37.81 0.98 -30.46	28.81 2.03 -13.58	25.95 3.13 -2.14	19.72 2.43 -0.96	7.55 0.72 -1.83	7.21 0.63 -2.04
RAVENSWOOD___2 23534	30.42 0.31 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.56 1.55 -10.53	34.31 1.37 -22.79	31.79 1.82 -16.96	32.27 2.18 -14.78	26.61 2.23 -8.71	24.34 1.70 -10.68	22.25 1.84 -7.65	19.08 1.88 -3.96	21.56 2.68 0.00	19.48 2.29 -1.26	23.06 2.69 -1.73	31.09 2.56 -11.60	37.80 0.98 -30.46	28.80 2.02 -13.58	25.93 3.11 -2.14	19.72 2.42 -0.96	7.54 0.72 -1.83	7.20 0.63 -2.04
RAVENSWOOD___3 23535	30.41 0.30 -27.31	31.99 -0.57 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.02 -24.15	15.13 0.56 -9.09	25.54 1.53 -10.53	34.30 1.35 -22.79	31.76 1.79 -16.96	32.23 2.15 -14.78	26.57 2.20 -8.71	24.31 1.67 -10.68	22.21 1.81 -7.65	19.05 1.85 -3.96	21.50 2.63 0.00	19.43 2.25 -1.26	23.01 2.64 -1.73	31.06 2.53 -11.60	37.79 0.97 -30.46	28.78 2.00 -13.58	25.89 3.07 -2.14	19.67 2.37 -0.96	7.53 0.71 -1.83	7.20 0.62 -2.04
RAVENSWOOD___4 23820	30.42 0.31 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.56 1.55 -10.53	34.31 1.37 -22.79	31.79 1.82 -16.96	32.27 2.18 -14.78	26.61 2.23 -8.71	24.34 1.70 -10.68	22.25 1.84 -7.65	19.08 1.88 -3.96	21.56 2.68 0.00	19.48 2.29 -1.26	23.06 2.69 -1.73	31.09 2.56 -11.60	37.80 0.98 -30.46	28.80 2.02 -13.58	25.93 3.11 -2.14	19.72 2.42 -0.96	7.54 0.72 -1.83	7.20 0.63 -2.04
RCPL_TRUST___DRP 24196	30.41 0.31 -27.31	31.98 -0.58 -38.74	27.24 -0.37 -31.71	27.62 -0.33 -31.59	23.96 -0.02 -24.14	15.14 0.56 -9.08	25.55 1.54 -10.53	34.30 1.36 -22.79	31.77 1.80 -16.96	32.25 2.16 -14.78	26.59 2.21 -8.71	24.33 1.68 -10.68	22.22 1.82 -7.65	19.06 1.86 -3.96	21.52 2.64 0.00	19.45 2.26 -1.26	23.03 2.66 -1.73	31.08 2.55 -11.60	37.80 0.98 -30.47	28.79 2.01 -13.57	25.90 3.07 -2.13	19.67 2.38 -0.96	7.53 0.71 -1.83	7.20 0.62 -2.04
RENSSELAER___COGEN 23796	36.58 0.19 -33.59	41.08 -0.39 -47.66	34.63 -0.27 -39.00	34.99 -0.23 -38.86	29.52 -0.01 -29.70	17.03 0.36 -11.17	27.24 0.81 -12.95	39.25 0.71 -28.38	35.30 0.94 -21.36	34.96 1.13 -18.52	27.65 1.14 -10.85	25.57 0.88 -12.73	22.73 0.93 -9.06	19.21 0.96 -5.01	20.22 1.35 0.00	18.67 1.15 -1.60	22.22 1.39 -2.18	31.57 1.56 -13.07	35.92 0.62 -28.95	31.44 1.25 -16.99	25.37 1.96 -2.72	19.02 1.45 -1.23	7.79 0.45 -2.35	7.56 0.41 -2.62
REVERE_CPPR_DRP 24186	4.58 0.11 -1.68	-4.04 -0.24 -2.39	-2.31 -0.16 -1.95	-1.83 -0.15 -1.95	1.31 0.00 -1.49	6.28 0.23 -0.56	14.77 0.64 -0.65	12.04 0.56 -1.32	15.37 0.77 -1.60	18.21 0.90 -2.00	18.27 0.93 -1.68	18.76 0.71 -6.08	18.30 0.72 -4.83	14.18 0.73 -0.21	19.88 1.00 0.00	16.86 0.87 -0.07	19.88 1.14 -0.09	20.26 1.21 -2.11	20.55 0.45 -13.74	21.44 0.89 -7.34	22.52 1.36 -0.48	17.33 0.94 -0.06	5.39 0.29 -0.11	4.90 0.25 -0.12
RIVERBAY___ 323610	30.43 0.32 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.16 0.58 -9.09	25.57 1.56 -10.53	34.31 1.36 -22.79	31.82 1.85 -16.96	32.28 2.20 -14.78	26.64 2.26 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.10 1.90 -3.96	21.59 2.71 0.00	19.49 2.31 -1.26	23.07 2.70 -1.73	31.10 2.56 -11.60	37.81 0.99 -30.46	28.85 2.07 -13.58	26.03 3.20 -2.14	19.77 2.47 -0.96	7.55 0.73 -1.83	7.20 0.63 -2.04
ROCHESTER_9_IC 23652	6.44 -0.10 -3.75	-0.71 0.15 -5.33	0.34 0.08 -4.36	0.79 0.08 -4.34	3.15 0.01 -3.32	6.58 -0.16 -1.25	14.45 -0.40 -1.37	12.36 -0.32 -2.53	14.90 -0.42 -2.32	16.67 -0.53 -1.89	15.64 -0.51 -0.49	15.74 -0.42 -4.19	16.06 -0.46 -3.77	13.09 -0.45 -0.30	18.04 -0.62 0.22	15.54 -0.52 -0.14	18.36 -0.50 -0.21	17.85 -0.29 -1.20	16.88 -0.12 -10.65	17.46 -0.29 -4.54	18.15 -0.44 2.09	15.91 -0.47 -0.04	5.13 -0.11 -0.25	4.72 -0.10 -0.28
ROSETON___1 23587	30.24 0.26 -27.19	31.88 -0.50 -38.57	27.14 -0.32 -31.56	27.52 -0.29 -31.45	23.85 -0.01 -24.03	15.02 0.48 -9.04	25.27 1.31 -10.48	34.01 1.17 -22.68	31.44 1.56 -16.88	31.86 1.85 -14.71	26.22 1.89 -8.67	24.04 1.44 -10.64	21.92 1.55 -7.63	18.76 1.57 -3.94	21.11 2.24 0.00	19.09 1.91 -1.26	22.62 2.26 -1.72	30.69 2.18 -11.57	37.71 0.84 -30.51	28.45 1.72 -13.52	25.47 2.66 -2.12	19.33 2.03 -0.95	7.42 0.60 -1.82	7.10 0.54 -2.03
ROSETON___2 23588	30.24 0.26 -27.19	31.88 -0.50 -38.57	27.14 -0.32 -31.56	27.52 -0.29 -31.45	23.85 -0.01 -24.03	15.02 0.48 -9.04	25.27 1.31 -10.48	34.01 1.17 -22.68	31.44 1.56 -16.88	31.86 1.85 -14.71	26.22 1.89 -8.67	24.04 1.44 -10.64	21.92 1.55 -7.63	18.76 1.57 -3.94	21.11 2.24 0.00	19.09 1.91 -1.26	22.62 2.26 -1.72	30.69 2.18 -11.57	37.71 0.84 -30.51	28.45 1.72 -13.52	25.47 2.66 -2.12	19.33 2.03 -0.95	7.42 0.60 -1.82	7.10 0.54 -2.03
RUSSELL___1 23602	6.46 -0.09 -3.76	-0.73 0.12 -5.33	0.32 0.06 -4.36	0.77 0.06 -4.35	3.16 0.01 -3.32	6.61 -0.14 -1.25	14.52 -0.33 -1.37	12.43 -0.25 -2.53	14.99 -0.34 -2.32	16.77 -0.44 -1.90	15.75 -0.40 -0.49	15.82 -0.35 -4.20	16.15 -0.38 -3.77	13.18 -0.36 -0.30	18.17 -0.49 0.22	15.65 -0.42 -0.14	18.49 -0.37 -0.21	17.98 -0.16 -1.21	16.94 -0.07 -10.65	17.57 -0.18 -4.55	18.31 -0.29 2.09	16.03 -0.35 -0.04	5.17 -0.08 -0.25	4.74 -0.07 -0.28
RUSSELL___2 23532	6.46 -0.09 -3.76	-0.73 0.12 -5.33	0.32 0.06 -4.36	0.77 0.06 -4.35	3.16 0.01 -3.32	6.61 -0.14 -1.25	14.52 -0.33 -1.37	12.43 -0.25 -2.53	14.99 -0.34 -2.32	16.77 -0.44 -1.90	15.75 -0.40 -0.49	15.82 -0.35 -4.20	16.15 -0.38 -3.77	13.18 -0.36 -0.30	18.17 -0.49 0.22	15.65 -0.42 -0.14	18.49 -0.37 -0.21	17.98 -0.16 -1.21	16.94 -0.07 -10.65	17.57 -0.18 -4.55	18.31 -0.29 2.09	16.03 -0.35 -0.04	5.17 -0.08 -0.25	4.74 -0.07 -0.28
RUSSELL___3 23549	6.46 -0.09 -3.76	-0.73 0.12 -5.33	0.32 0.06 -4.36	0.77 0.06 -4.35	3.16 0.01 -3.32	6.61 -0.14 -1.25	14.52 -0.33 -1.37	12.43 -0.25 -2.53	14.99 -0.34 -2.32	16.77 -0.44 -1.90	15.75 -0.40 -0.49	15.82 -0.35 -4.20	16.15 -0.38 -3.77	13.18 -0.36 -0.30	18.17 -0.49 0.22	15.65 -0.42 -0.14	18.49 -0.37 -0.21	17.98 -0.16 -1.21	16.94 -0.07 -10.65	17.57 -0.18 -4.55	18.31 -0.29 2.09	16.03 -0.35 -0.04	5.17 -0.08 -0.25	4.74 -0.07 -0.28
RUSSELL___4 23556	6.46 -0.09 -3.76	-0.73 0.12 -5.33	0.32 0.06 -4.36	0.77 0.06 -4.35	3.16 0.01 -3.32	6.61 -0.14 -1.25	14.52 -0.33 -1.37	12.43 -0.25 -2.53	14.99 -0.34 -2.32	16.77 -0.44 -1.90	15.75 -0.40 -0.49	15.82 -0.35 -4.20	16.15 -0.38 -3.77	13.18 -0.36 -0.30	18.17 -0.49 0.22	15.65 -0.42 -0.14	18.49 -0.37 -0.21	17.98 -0.16 -1.21	16.94 -0.07 -10.65	17.57 -0.18 -4.55	18.31 -0.29 2.09	16.03 -0.35 -0.04	5.17 -0.08 -0.25	4.74 -0.07 -0.28

RUSSELL__STATION 23914	6.46 -0.09 -3.76	-0.73 0.12 -5.33	0.32 0.06 -4.36	0.77 0.06 -4.35	3.16 0.01 -3.32	6.61 -0.14 -1.25	14.52 -0.33 -1.37	12.43 -0.25 -2.53	14.99 -0.34 -2.32	16.77 -0.44 -1.90	15.75 -0.40 -0.49	15.82 -0.35 -4.20	16.15 -0.38 -3.77	13.18 -0.36 -0.30	18.17 -0.49 0.22	15.65 -0.42 -0.14	18.49 -0.37 -0.21	17.98 -0.16 -1.21	16.94 -0.07 -10.65	17.57 -0.18 -4.55	18.31 -0.29 2.09	16.03 -0.35 -0.04	5.17 -0.08 -0.25	4.74 -0.07 -0.28
S SALMON__HYD 24043	5.25 0.00 -2.45	-2.74 -0.03 -3.48	-1.28 -0.03 -2.84	-0.82 -0.02 -2.84	2.00 0.00 -2.17	6.34 0.03 -0.82	14.54 0.11 -0.94	12.27 0.13 -1.99	15.04 0.15 -1.89	17.49 0.13 -2.06	17.35 0.15 -1.55	16.65 0.09 -4.59	16.44 0.08 -3.61	13.66 0.09 -0.33	18.97 0.09 0.00	16.11 0.08 -0.11	18.95 0.16 -0.14	19.25 0.29 -2.02	17.42 0.11 -10.95	19.02 0.21 -5.60	21.41 0.30 -0.42	16.60 0.18 -0.08	5.22 0.06 -0.16	4.77 0.06 -0.18
SELKIRK__I 23801	36.29 0.18 -33.33	40.72 -0.36 -47.28	34.34 -0.24 -38.69	34.70 -0.21 -38.54	29.28 -0.01 -29.46	16.88 0.30 -11.08	27.00 0.67 -12.84	38.95 0.60 -28.20	35.03 0.79 -21.23	34.64 0.94 -18.39	27.31 0.89 -10.76	25.15 0.69 -12.50	22.36 0.73 -8.88	18.98 0.75 -4.99	19.93 1.05 0.00	18.42 0.90 -1.59	21.91 1.09 -2.17	31.35 1.35 -13.06	35.81 0.54 -28.90	31.27 1.11 -16.96	25.15 1.75 -2.72	18.85 1.28 -1.23	7.73 0.39 -2.34	7.53 0.38 -2.62
SELKIRK__II 23799	36.30 0.18 -33.33	40.73 -0.36 -47.28	34.34 -0.24 -38.69	34.70 -0.21 -38.55	29.28 -0.01 -29.46	16.88 0.30 -11.08	27.00 0.67 -12.85	38.95 0.60 -28.20	35.03 0.79 -21.24	34.65 0.94 -18.40	27.32 0.89 -10.76	25.16 0.69 -12.50	22.36 0.73 -8.88	18.98 0.75 -4.99	19.93 1.05 0.00	18.42 0.90 -1.59	21.91 1.10 -2.17	31.35 1.35 -13.06	35.81 0.54 -28.90	31.27 1.11 -16.96	25.15 1.75 -2.72	18.85 1.28 -1.23	7.73 0.39 -2.34	7.53 0.38 -2.62
SENECA OSWGO__HYD 24041	5.52 -0.02 -2.75	-2.28 0.00 -3.90	-0.91 0.00 -3.20	-0.45 0.00 -3.18	2.26 0.00 -2.43	6.39 -0.02 -0.91	14.54 -0.01 -1.06	12.43 0.04 -2.24	15.20 0.05 -2.15	17.67 0.03 -2.34	17.47 0.05 -1.76	17.21 0.02 -5.23	16.87 0.01 -4.11	13.63 0.02 -0.38	18.87 -0.01 0.00	16.03 -0.01 -0.12	18.85 0.04 -0.17	19.24 0.15 -2.15	18.07 0.05 -11.66	19.62 0.09 -6.33	21.29 0.12 -0.48	16.46 0.03 -0.10	5.20 0.02 -0.18	4.76 0.02 -0.21
SENECA__ENERGY 23797	6.67 -0.01 -3.89	-0.67 0.00 -5.51	0.40 -0.01 -4.51	0.86 0.00 -4.49	3.27 0.00 -3.44	6.77 -0.01 -1.29	15.01 0.04 -1.50	13.43 0.07 -3.20	15.99 0.10 -2.89	18.43 0.13 -3.00	17.93 0.11 -2.16	17.81 0.06 -5.79	17.34 0.06 -4.52	13.86 0.07 -0.55	18.97 0.10 0.00	16.18 0.08 -0.17	19.10 0.21 -0.24	19.82 0.33 -2.55	18.98 0.10 -12.51	20.38 0.18 -6.99	21.56 0.30 -0.57	16.59 0.12 -0.14	5.30 0.05 -0.26	4.87 0.04 -0.29
SHOEMAKER__GT 23640	28.59 0.25 -25.55	29.57 -0.49 -36.25	25.25 -0.31 -29.66	25.63 -0.28 -29.55	22.40 -0.01 -22.58	14.46 0.47 -8.50	24.62 1.29 -9.85	32.61 1.14 -21.32	30.41 1.51 -15.90	30.97 1.79 -13.87	25.69 1.83 -8.20	23.56 1.39 -10.21	21.58 1.49 -7.33	18.46 1.52 -3.71	21.04 2.16 0.00	18.95 1.84 -1.18	22.44 2.18 -1.61	30.45 2.11 -11.40	38.87 0.81 -31.69	27.85 1.67 -12.97	25.26 2.56 -2.01	19.19 1.96 -0.90	7.28 0.58 -1.71	6.95 0.51 -1.91
SHOREHAM_IC_1 23715	30.91 0.42 -27.70	31.78 -0.78 -38.75	27.14 -0.48 -31.71	27.54 -0.42 -31.60	23.96 -0.02 -24.15	23.61 0.77 -17.34	42.72 2.06 -27.17	36.50 1.59 -24.75	31.98 2.01 -16.96	32.39 2.30 -14.78	26.74 2.36 -8.71	23.29 1.79 -9.53	22.92 2.05 -8.12	18.07 2.09 -2.74	19.61 3.00 2.27	17.97 2.47 0.42	22.65 2.71 -1.29	31.10 2.57 -11.60	37.85 1.03 -30.46	28.88 2.10 -13.57	23.90 3.33 0.13	18.88 2.70 0.15	7.79 0.78 -2.01	6.96 0.67 -1.77
SHOREHAM_IC_2 23716	30.91 0.42 -27.70	31.78 -0.78 -38.75	27.14 -0.48 -31.71	27.54 -0.42 -31.60	23.96 -0.02 -24.15	23.61 0.77 -17.34	42.72 2.06 -27.17	36.50 1.59 -24.75	31.98 2.01 -16.96	32.39 2.30 -14.78	26.74 2.36 -8.71	23.29 1.79 -9.53	22.92 2.05 -8.12	18.07 2.09 -2.74	19.61 3.00 2.27	17.97 2.47 0.42	22.65 2.71 -1.29	31.10 2.57 -11.60	37.85 1.03 -30.46	28.88 2.10 -13.57	23.90 3.33 0.13	18.88 2.70 0.15	7.79 0.78 -2.01	6.96 0.67 -1.77
SISSONVILLE____ 23735	2.70 -0.10 0.00	-5.96 0.22 0.00	-3.94 0.16 0.00	-3.50 0.14 0.00	-0.17 0.00 0.00	5.29 -0.20 0.00	12.96 -0.52 0.00	9.63 -0.53 0.00	11.28 -0.85 0.87	12.72 -1.07 1.52	13.05 -0.85 1.52	4.26 -0.90 6.86	6.34 -0.90 5.52	12.33 -0.91 0.00	17.72 -1.16 0.00	14.93 -0.99 0.00	17.43 -1.22 0.00	15.72 -1.26 -0.04	1.30 -0.38 4.68	4.89 -0.73 7.59	19.12 -1.17 0.40	15.53 -0.81 0.00	4.78 -0.22 0.00	4.31 -0.22 0.00
SITHE_IND_GS1 24169	5.24 -0.07 -2.51	-2.52 0.11 -3.57	-1.12 0.06 -2.92	-0.67 0.06 -2.91	2.05 0.00 -2.22	6.21 -0.12 -0.84	14.17 -0.28 -0.97	12.02 -0.18 -2.04	14.79 -0.21 -2.00	17.23 -0.28 -2.21	17.07 -0.27 -1.68	16.86 -0.22 -5.11	16.54 -0.24 -4.02	13.35 -0.23 -0.34	18.51 -0.36 0.00	15.71 -0.32 -0.11	18.45 -0.35 -0.15	18.76 -0.21 -2.03	17.55 -0.08 -11.28	19.18 -0.20 -6.17	20.83 -0.32 -0.46	16.14 -0.29 -0.09	5.10 -0.07 -0.17	4.66 -0.06 -0.19
SITHE_IND_GS2 24170	5.24 -0.07 -2.51	-2.52 0.11 -3.57	-1.12 0.06 -2.92	-0.67 0.06 -2.91	2.05 0.00 -2.22	6.21 -0.12 -0.84	14.17 -0.28 -0.97	12.02 -0.18 -2.04	14.79 -0.21 -2.00	17.23 -0.28 -2.21	17.07 -0.27 -1.68	16.86 -0.22 -5.11	16.54 -0.24 -4.02	13.35 -0.23 -0.34	18.51 -0.36 0.00	15.71 -0.32 -0.11	18.45 -0.35 -0.15	18.76 -0.21 -2.03	17.55 -0.08 -11.28	19.18 -0.20 -6.17	20.83 -0.32 -0.46	16.14 -0.29 -0.09	5.10 -0.07 -0.17	4.66 -0.06 -0.19
SITHE_IND_GS3 24171	5.24 -0.07 -2.51	-2.52 0.11 -3.57	-1.12 0.06 -2.92	-0.67 0.06 -2.91	2.05 0.00 -2.22	6.21 -0.12 -0.84	14.17 -0.28 -0.97	12.02 -0.18 -2.04	14.79 -0.21 -2.00	17.23 -0.28 -2.21	17.07 -0.27 -1.68	16.86 -0.22 -5.11	16.54 -0.24 -4.02	13.35 -0.23 -0.34	18.51 -0.36 0.00	15.71 -0.32 -0.11	18.45 -0.35 -0.15	18.76 -0.21 -2.03	17.55 -0.08 -11.28	19.18 -0.20 -6.17	20.83 -0.32 -0.46	16.14 -0.29 -0.09	5.10 -0.07 -0.17	4.66 -0.06 -0.19
SITHE_IND_GS4 24172	5.24 -0.07 -2.51	-2.52 0.11 -3.57	-1.12 0.06 -2.92	-0.67 0.06 -2.91	2.05 0.00 -2.22	6.21 -0.12 -0.84	14.17 -0.28 -0.97	12.02 -0.18 -2.04	14.79 -0.21 -2.00	17.23 -0.28 -2.21	17.07 -0.27 -1.68	16.86 -0.22 -5.11	16.54 -0.24 -4.02	13.35 -0.23 -0.34	18.51 -0.36 0.00	15.71 -0.32 -0.11	18.45 -0.35 -0.15	18.76 -0.21 -2.03	17.55 -0.08 -11.28	19.18 -0.20 -6.17	20.83 -0.32 -0.46	16.14 -0.29 -0.09	5.10 -0.07 -0.17	4.66 -0.06 -0.19
SITHE__BATAVIA 24024	6.82 -0.16 -4.19	-0.02 0.22 -5.94	0.89 0.12 -4.86	1.33 0.12 -4.85	3.54 0.01 -3.70	6.63 -0.26 -1.39	14.19 -0.67 -1.38	11.47 -0.59 -1.90	13.95 -0.76 -1.70	14.73 -0.91 -0.33	12.40 -0.95 2.32	12.59 -0.75 -1.37	14.34 -0.83 -2.42	12.38 -0.82 0.04	17.15 -1.12 0.61	15.08 -0.96 -0.11	17.87 -0.99 -0.21	15.19 -0.72 1.03	13.31 -0.29 -7.24	12.79 -0.64 -0.22	12.91 -0.98 6.80	15.32 -0.91 0.11	5.05 -0.22 -0.28	4.66 -0.18 -0.32

SITHE___INDEPEND 23800	5.24 -0.07 -2.51	-2.52 0.11 -3.57	-1.12 0.06 -2.92	-0.67 0.06 -2.91	2.05 0.00 -2.22	6.21 -0.12 -0.84	14.17 -0.28 -0.97	12.02 -0.18 -2.04	14.79 -0.21 -2.00	17.23 -0.28 -2.21	17.07 -0.27 -1.68	16.86 -0.22 -5.11	16.54 -0.24 -4.02	13.35 -0.23 -0.34	18.51 -0.36 0.00	15.71 -0.32 -0.11	18.45 -0.35 -0.15	18.76 -0.21 -2.03	17.55 -0.08 -11.28	19.18 -0.20 -6.17	20.83 -0.32 -0.46	16.14 -0.29 -0.09	5.10 -0.07 -0.17	4.66 -0.06 -0.19
SITHE___MASSENA 23902	2.70 -0.09 0.00	-5.98 0.21 0.00	-3.95 0.15 0.00	-3.51 0.13 0.00	-0.17 0.00 0.00	5.29 -0.20 0.00	12.95 -0.53 0.00	9.65 -0.51 0.00	11.05 -0.72 1.24	12.31 -0.83 2.16	12.66 -0.85 2.16	1.57 -0.64 9.76	4.24 -0.67 7.84	12.55 -0.69 0.00	18.01 -0.87 0.00	15.17 -0.75 0.00	17.70 -0.95 0.00	15.60 -1.01 0.33	-2.79 -0.34 8.81	1.64 -0.66 10.91	19.09 -1.01 0.58	15.66 -0.67 0.00	4.78 -0.21 0.00	4.32 -0.21 0.00
SITHE___OGDNSBRG 24021	2.72 -0.07 0.00	-6.03 0.16 0.00	-3.97 0.13 0.00	-3.53 0.11 0.00	-0.17 0.00 0.00	5.34 -0.15 0.00	13.08 -0.41 0.00	9.74 -0.42 0.00	11.34 -0.61 1.06	12.75 -0.71 1.84	13.10 -0.73 1.84	3.11 -0.55 8.31	5.49 -0.58 6.68	12.65 -0.58 0.00	18.16 -0.71 0.00	15.30 -0.62 0.00	17.86 -0.79 0.00	15.95 -0.84 0.14	-0.64 -0.26 6.74	3.47 -0.49 9.24	19.41 -0.79 0.49	15.84 -0.50 0.00	4.84 -0.16 0.00	4.36 -0.17 0.00
SITHE___STERLING 23777	4.87 0.08 -1.99	-3.55 -0.19 -2.82	-1.92 -0.13 -2.31	-1.45 -0.11 -2.30	1.59 0.00 -1.76	6.33 0.18 -0.66	14.76 0.51 -0.77	12.20 0.46 -1.58	15.45 0.64 -1.80	18.23 0.74 -2.19	18.23 0.77 -1.79	18.82 0.59 -6.26	18.32 0.59 -4.97	14.10 0.60 -0.25	19.71 0.83 0.00	16.72 0.72 -0.08	19.71 0.95 -0.11	20.17 1.04 -2.20	20.62 0.38 -13.88	21.52 0.76 -7.56	22.36 1.16 -0.51	17.19 0.78 -0.07	5.37 0.24 -0.13	4.89 0.21 -0.15
SOUTH CAIRO___GT 23612	32.53 0.30 -29.44	34.98 -0.60 -41.76	29.68 -0.40 -34.18	30.07 -0.35 -34.05	25.84 -0.02 -26.02	15.84 0.56 -9.79	26.24 1.41 -11.35	36.10 1.22 -24.72	33.14 1.63 -18.51	33.33 1.94 -16.09	27.06 1.94 -9.46	24.78 1.47 -11.34	22.41 1.55 -8.10	19.16 1.59 -4.33	21.13 2.26 0.00	19.23 1.93 -1.38	22.85 2.32 -1.89	31.52 2.42 -12.16	37.37 0.94 -30.08	29.95 1.91 -14.84	25.97 2.93 -2.35	19.57 2.17 -1.06	7.65 0.64 -2.02	7.36 0.58 -2.25
SOUTH HAMPTN___IC 23720	31.00 0.52 -27.69	31.61 -0.96 -38.75	27.03 -0.58 -31.71	27.44 -0.52 -31.60	23.96 -0.02 -24.15	23.73 0.92 -17.32	43.10 2.47 -27.15	36.82 1.91 -24.75	32.38 2.42 -16.96	32.85 2.77 -14.78	27.20 2.83 -8.71	23.62 2.14 -9.51	23.25 2.41 -8.09	18.39 3.51 -2.70	20.07 3.51 2.31	18.37 2.91 0.46	23.20 3.27 -1.28	31.66 3.13 -11.60	38.06 1.24 -30.46	29.30 2.52 -13.57	24.51 3.97 0.14	19.34 3.16 0.16	7.92 0.91 -2.01	7.08 0.79 -1.76
SOUTHOLD___IC 23719	31.08 0.60 -27.69	31.44 -1.12 -38.75	26.94 -0.67 -31.71	27.36 -0.60 -31.60	23.95 -0.02 -24.15	23.86 1.05 -17.32	43.43 2.80 -27.15	37.08 2.17 -24.75	32.72 2.74 -16.96	33.23 3.14 -14.78	27.57 3.20 -8.71	23.89 2.41 -9.51	23.53 2.68 -8.09	18.67 2.73 -2.70	20.47 3.91 2.31	18.72 3.25 0.45	23.63 3.70 -1.28	32.10 3.57 -11.60	38.23 1.41 -30.46	29.63 2.86 -13.57	25.03 4.48 0.14	19.72 3.54 0.16	8.02 1.02 -2.01	7.19 0.90 -1.76
ST LAWRENCE___ 23600	2.69 -0.11 0.00	-5.95 0.24 0.00	-3.93 0.17 0.00	-3.49 0.15 0.00	-0.17 0.00 0.00	5.27 -0.23 0.00	12.87 -0.61 0.00	9.59 -0.56 0.00	10.93 -0.76 1.31	12.14 -0.88 2.29	12.48 -0.91 2.28	0.97 -0.67 10.33	3.76 -0.70 8.30	12.51 -0.73 0.00	17.89 -0.99 0.00	15.08 -0.84 0.00	17.58 -1.07 0.00	15.48 -1.07 0.39	-3.63 -0.38 9.61	0.90 -0.76 11.55	18.92 -1.15 0.62	15.55 -0.78 0.00	4.75 -0.25 0.00	4.30 -0.23 0.00
STATION 5_MISC_HYD 23604	6.44 -0.10 -3.75	-0.71 0.15 -5.33	0.34 0.08 -4.36	0.79 0.08 -4.34	3.15 0.01 -3.32	6.58 -0.16 -1.25	14.45 -0.40 -1.37	12.36 -0.32 -2.53	14.90 -0.42 -2.32	16.67 -0.53 -1.89	15.64 -0.51 -0.49	15.74 -0.42 -4.19	16.06 -0.46 -3.77	13.09 -0.45 -0.30	18.04 -0.62 0.22	15.54 -0.52 -0.14	18.36 -0.50 -0.21	17.85 -0.29 -1.20	16.88 -0.12 -10.65	17.46 -0.29 -4.54	18.15 -0.44 2.09	15.91 -0.47 -0.04	5.13 -0.11 -0.25	4.72 -0.10 -0.28
STEEL___WIND 323596	7.26 -0.21 -4.67	0.77 0.33 -6.63	1.52 0.19 -5.43	1.96 0.19 -5.41	3.97 0.01 -4.13	6.68 -0.37 -1.56	13.95 -0.96 -1.42	10.68 -0.81 -1.33	13.10 -1.04 -1.13	12.89 -1.23 1.18	9.33 -1.27 5.06	9.58 -0.99 1.39	12.78 -1.07 -1.10	11.79 -1.08 0.37	16.37 -1.51 0.99	14.72 -1.29 -0.08	17.50 -1.36 -0.21	12.61 -1.12 3.21	9.81 -0.44 -3.89	8.26 -0.92 4.02	7.88 -1.37 11.43	14.90 -1.19 0.25	5.01 -0.30 -0.32	4.64 -0.24 -0.35
STEUBEN_REC_LFGE 323667	8.56 -0.06 -5.83	2.19 0.11 -8.27	2.73 0.06 -6.77	3.15 0.04 -6.74	4.99 0.01 -5.15	7.33 -0.10 -1.94	15.92 -0.15 -2.59	17.21 -0.08 -7.13	19.04 -0.11 -6.15	23.24 -0.22 -8.15	24.81 -0.32 -9.46	24.71 -0.27 -13.01	20.58 -0.30 -8.12	14.70 -0.31 -1.77	19.37 -0.40 -0.89	15.96 -0.36 -0.39	18.86 -0.23 -0.44	25.45 -0.05 -8.56	27.63 -0.02 -21.29	31.02 0.01 -17.81	32.32 0.09 -11.54	16.75 -0.17 -0.58	5.36 -0.03 -0.39	4.97 -0.01 -0.44
STONY___BROOK 24151	30.93 0.42 -27.72	31.78 -0.79 -38.75	27.13 -0.48 -31.71	27.53 -0.43 -31.60	23.96 -0.02 -24.15	23.68 0.78 -17.41	42.81 2.07 -27.25	36.56 1.65 -24.75	32.07 2.10 -16.96	32.50 2.41 -14.78	26.82 2.44 -8.71	23.41 1.85 -9.59	23.10 2.16 -8.19	18.28 2.20 -2.84	19.86 3.13 2.14	18.15 2.56 0.33	22.76 2.80 -1.32	31.12 2.59 -11.60	37.85 1.03 -30.46	28.88 2.09 -13.57	24.01 3.41 0.09	18.98 2.77 0.13	7.83 0.81 -2.02	6.99 0.69 -1.77
STURGEON_POOL_HYD 23609	30.36 0.21 -27.35	32.20 -0.42 -38.81	27.39 -0.27 -31.76	27.76 -0.24 -31.64	24.00 -0.01 -24.18	15.02 0.43 -9.10	25.23 1.20 -10.54	34.17 1.12 -22.90	31.62 1.51 -17.10	32.02 1.81 -14.90	26.29 1.84 -8.78	24.09 1.39 -10.73	21.89 1.44 -7.69	18.71 1.47 -4.00	20.97 2.10 0.00	19.00 1.80 -1.27	22.50 2.11 -1.74	30.74 2.06 -11.75	38.08 0.79 -30.93	28.67 1.63 -13.84	25.33 2.48 -2.17	19.21 1.90 -0.97	7.41 0.57 -1.85	7.09 0.49 -2.07
SYNERGY___BIOGAS 323694	6.82 -0.16 -4.19	-0.02 0.22 -5.94	0.89 0.12 -4.86	1.33 0.12 -4.85	3.54 0.01 -3.70	6.63 -0.26 -1.39	14.19 -0.67 -1.38	11.47 -0.59 -1.90	13.95 -0.76 -1.70	14.73 -0.91 -0.33	12.40 -0.95 2.32	12.59 -0.75 -1.37	14.34 -0.83 -2.42	12.38 -0.82 0.04	17.15 -1.12 0.61	15.08 -0.96 -0.11	17.87 -0.99 -0.21	15.19 -0.72 1.03	13.31 -0.29 -7.24	12.79 -0.64 -0.22	12.91 -0.98 6.80	15.32 -0.91 0.11	5.05 -0.22 -0.28	4.66 -0.18 -0.32
SYRACUSE___ENERGY_ST1 323597	6.02 0.00 -3.22	-1.67 -0.05 -4.56	-0.40 -0.04 -3.74	0.06 -0.03 -3.72	2.67 0.00 -2.84	6.59 0.03 -1.07	14.83 0.11 -1.24	12.92 0.13 -2.63	15.65 0.18 -2.47	18.12 0.19 -2.63	17.81 0.21 -1.95	17.67 0.13 -5.57	17.26 0.14 -4.37	13.83 0.15 -0.45	19.06 0.18 0.00	16.22 0.15 -0.14	19.08 0.24 -0.19	19.62 0.34 -2.34	18.70 0.12 -12.21	20.16 0.22 -6.73	21.55 0.34 -0.53	16.64 0.19 -0.11	5.28 0.07 -0.22	4.84 0.07 -0.24

SYRACUSE___ENERGY_ST2 323598	6.02 0.00 -3.22	-1.67 -0.05 -4.56	-0.40 -0.04 -3.74	0.06 -0.03 -3.72	2.67 0.00 -2.84	6.59 0.03 -1.07	14.83 0.11 -1.24	12.92 0.13 -2.63	15.65 0.18 -2.47	18.12 0.19 -2.63	17.81 0.21 -1.95	17.67 0.13 -5.57	17.26 0.14 -4.37	13.83 0.15 -0.45	19.06 0.18 0.00	16.22 0.15 -0.14	19.08 0.24 -0.19	19.62 0.34 -2.34	18.70 0.12 -12.21	20.16 0.22 -6.73	21.55 0.34 -0.53	16.64 0.19 -0.11	5.28 0.07 -0.22	4.84 0.07 -0.24
SYRACUSE___POWER 24017	6.02 0.02 -3.21	-1.69 -0.07 -4.56	-0.42 -0.05 -3.73	0.04 -0.04 -3.72	2.67 0.00 -2.84	6.61 0.05 -1.07	14.88 0.16 -1.24	12.97 0.18 -2.63	15.73 0.26 -2.48	18.23 0.28 -2.65	17.93 0.31 -1.97	17.85 0.22 -5.67	17.42 0.22 -4.45	13.92 0.23 -0.45	19.17 0.30 0.00	16.32 0.25 -0.14	19.21 0.36 -0.19	19.76 0.46 -2.36	18.94 0.17 -12.42	20.37 0.32 -6.85	21.70 0.48 -0.53	16.75 0.30 -0.11	5.31 0.10 -0.22	4.86 0.09 -0.24
TRIGEN___CC 323695	32.69 0.34 -29.56	31.93 -0.65 -38.76	27.21 -0.40 -31.71	27.60 -0.36 -31.60	23.96 -0.01 -24.15	29.99 0.63 -23.87	49.49 1.71 -34.29	36.59 1.42 -25.01	31.81 1.83 -16.97	32.27 2.18 -14.79	26.65 2.25 -8.74	29.21 1.72 -15.53	29.38 1.91 -14.72	27.70 1.93 -12.53	31.21 2.75 -9.58	26.61 2.31 -8.38	24.82 2.62 -3.55	31.02 2.49 -11.60	37.80 0.98 -30.46	28.79 2.00 -13.58	33.84 3.16 -9.99	23.62 2.47 -4.81	8.95 0.71 -3.25	8.17 0.62 -3.02
UNION___PROCESSING_DRP 323587	6.45 -0.11 -3.77	-0.67 0.16 -5.35	0.36 0.09 -4.38	0.81 0.09 -4.36	3.17 0.01 -3.33	6.57 -0.18 -1.25	14.41 -0.44 -1.37	12.34 -0.35 -2.54	14.86 -0.47 -2.32	16.61 -0.59 -1.89	15.58 -0.56 -0.48	15.69 -0.47 -4.19	16.01 -0.51 -3.77	13.05 -0.49 -0.30	17.97 -0.69 0.22	15.48 -0.58 -0.14	18.28 -0.57 -0.21	17.77 -0.36 -1.20	16.85 -0.15 -10.64	17.40 -0.34 -4.53	18.06 -0.52 2.11	15.85 -0.52 -0.04	5.12 -0.13 -0.25	4.70 -0.11 -0.28
UPPER HUDSON___HYD 24058	38.11 0.18 -35.13	43.28 -0.38 -49.84	36.44 -0.25 -40.79	36.78 -0.23 -40.64	30.88 -0.01 -31.06	17.56 0.38 -11.69	27.96 0.94 -13.54	40.68 0.85 -29.67	36.61 1.26 -22.35	36.17 1.45 -19.41	28.56 1.50 -11.40	26.65 1.09 -13.60	23.56 1.11 -9.70	19.61 1.13 -5.24	20.50 1.63 0.00	18.96 1.37 -1.67	22.62 1.70 -2.28	32.16 1.85 -13.37	36.08 0.71 -29.01	32.40 1.41 -17.78	25.69 2.17 -2.83	19.15 1.53 -1.28	7.88 0.45 -2.44	7.66 0.41 -2.72
UPPER RAQUET___HYD 24056	2.70 -0.10 0.00	-5.96 0.22 0.00	-3.94 0.16 0.00	-3.50 0.14 0.00	-0.17 0.00 0.00	5.29 -0.20 0.00	12.96 -0.52 0.00	9.63 -0.53 0.00	11.28 -0.85 0.87	12.72 -1.07 1.52	13.05 -1.10 1.52	4.26 -0.90 6.86	6.34 -0.91 5.52	12.33 -0.91 0.00	17.72 -1.16 0.00	14.93 -0.99 0.00	17.43 -1.22 0.00	15.72 -1.26 -0.04	1.30 -0.38 4.68	4.89 -0.73 7.59	19.12 -1.17 0.40	15.53 -0.81 0.00	4.78 -0.22 0.00	4.31 -0.22 0.00
VISCHER___FERRY HYD 24020	37.72 0.22 -34.71	42.60 -0.46 -49.24	35.89 -0.31 -40.30	36.24 -0.27 -40.15	30.50 -0.01 -30.68	17.47 0.43 -11.54	27.88 1.02 -13.38	40.35 0.89 -29.31	36.28 1.21 -22.07	35.88 1.41 -19.17	28.38 1.46 -11.25	26.48 1.12 -13.39	23.48 1.17 -9.55	19.61 1.21 -5.17	20.59 1.71 0.00	19.03 1.46 -1.65	22.67 1.78 -2.25	32.10 1.89 -13.28	36.07 0.73 -28.99	32.22 1.45 -17.56	25.76 2.27 -2.80	19.26 1.65 -1.27	7.90 0.50 -2.41	7.69 0.46 -2.69
WADING RIVER_IC_1 23522	30.91 0.43 -27.69	31.76 -0.80 -38.75	27.12 -0.49 -31.71	27.52 -0.44 -31.60	23.96 -0.02 -24.15	23.59 0.79 -17.31	42.73 2.12 -27.13	36.53 1.62 -24.75	32.02 2.05 -16.96	32.44 2.35 -14.78	26.79 2.41 -8.71	23.29 1.83 -9.50	22.92 2.09 -8.08	18.06 2.13 -2.69	19.60 3.05 2.33	17.97 2.52 0.47	22.70 2.78 -1.28	31.17 2.64 -11.60	37.87 1.05 -30.46	28.92 2.14 -13.57	23.93 3.40 0.15	18.92 2.74 0.16	7.80 0.80 -2.01	6.97 0.68 -1.76
WADING RIVER_IC_2 23547	30.91 0.43 -27.69	31.76 -0.80 -38.75	27.12 -0.49 -31.71	27.52 -0.44 -31.60	23.96 -0.02 -24.15	23.59 0.79 -17.31	42.73 2.12 -27.13	36.53 1.62 -24.75	32.02 2.05 -16.96	32.44 2.35 -14.78	26.79 2.41 -8.71	23.29 1.83 -9.50	22.92 2.09 -8.08	18.06 2.13 -2.69	19.60 3.05 2.33	17.97 2.52 0.47	22.70 2.78 -1.28	31.17 2.64 -11.60	37.87 1.05 -30.46	28.92 2.14 -13.57	23.93 3.40 0.15	18.92 2.74 0.16	7.80 0.80 -2.01	6.97 0.68 -1.76
WADING RIVER_IC_3 23601	30.91 0.43 -27.69	31.76 -0.80 -38.75	27.12 -0.49 -31.71	27.52 -0.44 -31.60	23.96 -0.02 -24.15	23.59 0.79 -17.31	42.73 2.12 -27.13	36.53 1.62 -24.75	32.02 2.05 -16.96	32.44 2.35 -14.78	26.79 2.41 -8.71	23.29 1.83 -9.50	22.92 2.09 -8.08	18.06 2.13 -2.69	19.60 3.05 2.33	17.97 2.52 0.47	22.70 2.78 -1.28	31.17 2.64 -11.60	37.87 1.05 -30.46	28.92 2.14 -13.57	23.93 3.40 0.15	18.92 2.74 0.16	7.80 0.80 -2.01	6.97 0.68 -1.76
WALDEN___HYDRO 24148	29.93 0.28 -26.86	31.38 -0.54 -38.10	26.74 -0.35 -31.19	27.13 -0.31 -31.07	23.56 -0.01 -23.74	14.96 0.53 -8.93	25.29 1.45 -10.35	33.88 1.29 -22.43	31.45 1.72 -16.73	31.92 2.04 -14.58	26.34 2.08 -8.60	24.11 1.57 -10.57	22.02 1.68 -7.58	18.86 1.72 -3.91	21.31 2.43 0.00	19.25 2.08 -1.24	22.81 2.46 -1.70	30.91 2.38 -11.59	38.21 0.91 -30.94	28.58 1.88 -13.50	25.69 2.89 -2.11	19.49 2.20 -0.95	7.45 0.65 -1.80	7.12 0.57 -2.02
WARRENSBURG____ 23737	38.11 0.18 -35.13	43.28 -0.38 -49.84	36.44 -0.25 -40.79	36.78 -0.23 -40.64	30.88 -0.01 -31.06	17.56 0.38 -11.69	27.96 0.94 -13.54	40.68 0.85 -29.67	36.61 1.26 -22.35	36.17 1.45 -19.41	28.56 1.50 -11.40	26.65 1.09 -13.60	23.56 1.11 -9.70	19.61 1.13 -5.24	20.50 1.63 0.00	18.96 1.37 -1.67	22.62 1.70 -2.28	32.16 1.85 -13.37	36.08 0.71 -29.01	32.40 1.41 -17.78	25.69 2.17 -2.83	19.15 1.53 -1.28	7.88 0.45 -2.44	7.66 0.41 -2.72
WATERSIDE___6 8 9 23538	30.42 0.31 -27.31	31.98 -0.58 -38.75	27.24 -0.37 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.56 1.55 -10.53	34.31 1.37 -22.79	31.79 1.82 -16.96	32.27 2.18 -14.78	26.61 2.23 -8.71	24.34 1.70 -10.68	22.25 1.84 -7.65	19.08 1.88 -3.96	21.56 2.68 0.00	19.48 2.29 -1.26	23.06 2.69 -1.73	31.09 2.56 -11.60	37.80 0.98 -30.46	28.80 2.02 -13.58	25.93 3.11 -2.14	19.72 2.42 -0.96	7.54 0.72 -1.83	7.20 0.63 -2.04
WDELAWARE___HYD 323627	28.07 0.22 -25.06	28.93 -0.43 -35.55	24.71 -0.28 -29.09	25.10 -0.25 -28.98	21.97 -0.01 -22.15	14.27 0.44 -8.33	24.39 1.25 -9.66	32.23 1.13 -20.94	30.16 1.50 -15.65	30.76 1.79 -13.67	25.56 1.81 -8.08	23.44 1.37 -10.10	21.47 1.46 -7.26	18.37 1.48 -3.65	20.97 2.10 0.00	18.88 1.79 -1.16	22.35 2.12 -1.59	30.41 2.06 -11.41	39.42 0.79 -32.27	27.74 1.62 -12.92	25.14 2.46 -1.99	19.10 1.88 -0.89	7.23 0.55 -1.69	6.89 0.48 -1.89
WEST BABYLON___IC 23714	31.28 0.43 -28.05	31.74 -0.83 -38.75	27.10 -0.52 -31.71	27.50 -0.46 -31.60	23.96 -0.02 -24.15	24.89 0.80 -18.59	44.17 2.15 -28.54	36.72 1.76 -24.80	32.22 2.25 -16.97	32.70 2.61 -14.78	27.03 2.65 -8.72	24.65 2.01 -10.68	24.39 2.26 -9.38	20.14 2.29 -4.61	22.14 3.27 0.00	19.90 2.71 -1.26	23.44 3.07 -1.73	31.44 2.91 -11.60	37.97 1.15 -30.46	29.13 2.35 -13.58	26.53 3.71 -2.14	20.22 2.92 -0.96	8.14 0.86 -2.29	7.31 0.74 -2.04

WEST CANADA___HYD 24049	2.86 0.07 0.00	-6.34 -0.15 0.00	-4.21 -0.11 0.00	-3.73 -0.09 0.00	-0.17 0.00 0.00	5.64 0.14 0.00	13.83 0.35 0.00	10.51 0.35 0.00	14.55 0.49 -1.06	17.71 0.56 -1.85	18.08 0.58 -1.84	20.75 0.44 -8.35	19.90 0.45 -6.71	13.70 0.46 0.00	19.51 0.64 0.00	16.47 0.54 0.00	19.36 0.71 0.00	19.80 0.80 -2.06	24.31 0.30 -17.65	23.70 0.59 -9.91	22.14 0.92 -0.53	16.99 0.65 0.00	5.20 0.20 0.00	4.72 0.19 0.00
WESTERN_NY_WIND 24143	6.83 -0.17 -4.20	0.01 0.22 -5.97	0.91 0.13 -4.88	1.36 0.13 -4.87	3.55 0.01 -3.72	6.63 -0.26 -1.40	14.18 -0.69 -1.38	11.44 -0.60 -1.88	13.91 -0.77 -1.68	14.64 -0.93 -0.26	12.27 -0.97 2.43	12.46 -0.76 -1.26	14.28 -0.84 -2.37	12.35 -0.84 0.06	17.10 -1.15 0.62	15.06 -0.97 -0.10	17.85 -1.01 -0.21	15.08 -0.74 1.12	13.16 -0.30 -7.10	12.59 -0.66 -0.04	12.69 -1.01 6.99	15.30 -0.93 0.11	5.05 -0.23 -0.28	4.66 -0.18 -0.32
WESTOVER___LESR 323668	11.08 0.06 -8.22	5.34 -0.14 -11.67	5.35 -0.10 -9.55	5.80 -0.08 -9.51	7.10 0.00 -7.27	8.34 0.11 -2.74	17.06 0.34 -3.24	17.83 0.32 -7.35	19.48 0.45 -6.02	21.95 0.52 -6.12	21.00 0.54 -4.80	20.58 0.39 -8.23	19.07 0.41 -5.91	15.07 0.44 -1.39	19.67 0.62 -0.18	16.87 0.53 -0.41	19.91 0.72 -0.54	22.64 0.73 -4.97	22.15 0.27 -15.52	24.10 0.53 -10.37	24.61 0.88 -3.04	17.30 0.59 -0.37	5.75 0.19 -0.56	5.35 0.19 -0.62
WETHRSFD_WT_PWR 323626	7.71 -0.21 -5.13	1.45 0.36 -7.27	2.07 0.22 -5.95	2.50 0.21 -5.93	4.38 0.02 -4.53	6.83 -0.37 -1.71	13.60 -0.93 -1.05	7.49 -0.75 1.93	10.23 -0.94 1.83	6.61 -1.15 7.55	-1.24 -1.24 15.66	-1.01 -0.98 12.00	7.69 -1.04 4.02	10.37 -1.07 1.79	14.95 -1.50 2.42	14.57 -1.26 0.09	17.43 -1.33 -0.12	4.13 -1.09 11.72	-2.99 -0.42 8.93	-7.84 -0.87 20.17	-9.32 -1.27 28.73	14.41 -1.10 0.83	5.05 -0.28 -0.35	4.69 -0.23 -0.39
YORK___WARBASSE 23770	30.43 0.32 -27.31	31.97 -0.59 -38.75	27.24 -0.38 -31.71	27.63 -0.33 -31.59	23.96 -0.01 -24.15	15.15 0.57 -9.09	25.59 1.57 -10.53	34.33 1.38 -22.79	31.81 1.85 -16.96	32.29 2.21 -14.78	26.64 2.27 -8.71	24.36 1.72 -10.68	22.27 1.86 -7.65	19.11 1.91 -3.96	21.59 2.71 0.00	19.50 2.31 -1.26	23.10 2.72 -1.73	31.13 2.60 -11.60	37.81 0.99 -30.46	28.84 2.06 -13.58	26.01 3.18 -2.14	19.77 2.47 -0.96	7.56 0.74 -1.83	7.22 0.65 -2.04