

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Generator Data

03/16/2016

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	-3.01	16.53	22.12	16.60	14.81	11.45	14.83	12.99	24.33	14.03	15.01	15.15	15.86	15.25	16.21	16.15	26.53	26.09	50.34	53.58	25.21	19.62	14.78	6.66
24138	-11.03	0.26	-0.08	0.02	0.17	0.99	1.37	1.30	2.57	0.90	0.98	0.51	0.28	0.38	0.88	0.40	2.55	0.63	0.59	0.36	2.41	1.05	0.57	-0.05
	-116.31	-13.64	-23.07	-16.32	-12.88	0.00	0.00	0.00	-0.36	-6.16	-6.46	-10.74	-13.49	-12.03	-8.74	-12.84	-3.63	-20.26	-44.73	-50.10	-1.74	-9.69	-9.47	-7.30
74TH STREET_GT_1	-3.12	16.54	22.12	16.60	14.81	11.46	14.84	13.00	24.35	14.04	15.02	15.16	15.86	15.25	16.21	16.49	26.54	26.10	50.35	53.60	25.21	19.64	14.79	6.66
24260	-11.14	0.26	-0.08	0.02	0.17	1.00	1.38	1.31	2.59	0.90	0.99	0.51	0.28	0.38	0.88	0.40	2.56	0.63	0.59	0.36	2.41	1.06	0.58	-0.05
	-116.32	-13.64	-23.07	-16.32	-12.88	0.00	0.00	0.00	-0.36	-6.16	-6.46	-10.74	-13.49	-12.04	-8.74	-13.18	-3.63	-20.27	-44.75	-50.13	-1.74	-9.70	-9.48	-7.31
74TH STREET_GT_2	-3.12	16.54	22.12	16.60	14.81	11.46	14.84	13.00	24.35	14.04	15.02	15.16	15.86	15.25	16.21	16.49	26.54	26.10	50.35	53.60	25.21	19.64	14.79	6.66
24261	-11.14	0.26	-0.08	0.02	0.17	1.00	1.38	1.31	2.59	0.90	0.99	0.51	0.28	0.38	0.88	0.40	2.56	0.63	0.59	0.36	2.41	1.06	0.58	-0.05
	-116.32	-13.64	-23.07	-16.32	-12.88	0.00	0.00	0.00	-0.36	-6.16	-6.46	-10.74	-13.49	-12.04	-8.74	-13.18	-3.63	-20.27	-44.75	-50.13	-1.74	-9.70	-9.48	-7.31
ADK HUDSON___FALLS	48.83	22.15	31.78	23.42	20.14	10.98	14.18	12.39	23.24	16.09	17.20	19.34	21.33	20.00	19.33	20.70	25.76	12.02	19.81	23.70	23.02	23.05	18.38	9.69
24011	-7.84	0.17	-0.07	0.02	0.11	0.52	0.72	0.70	1.32	0.46	0.51	0.26	0.15	0.18	0.41	0.17	1.08	0.26	0.26	0.17	1.15	0.49	0.27	-0.03
	-164.96	-19.34	-32.71	-23.15	-18.26	0.00	0.00	0.00	-0.51	-8.66	-9.12	-15.18	-19.08	-16.98	-12.33	-17.62	-4.33	-6.56	-14.53	-20.41	-0.81	-13.68	-13.37	-10.31
ADK RESOURCE___RCVRY	42.36	21.58	30.76	22.71	19.60	11.12	14.34	12.55	23.59	15.97	17.09	18.98	20.81	19.56	19.10	20.25	26.15	13.71	23.36	27.24	23.46	22.81	18.07	9.38
23798	-9.24	0.19	-0.08	0.02	0.13	0.66	0.89	0.86	1.69	0.58	0.67	0.34	0.19	0.24	0.54	0.23	1.49	0.37	0.36	0.21	1.48	0.65	0.36	-0.04
	-159.88	-18.75	-31.71	-22.44	-17.70	0.00	0.00	0.00	-0.50	-8.41	-8.85	-14.73	-18.52	-16.49	-11.97	-17.10	-4.31	-8.14	-17.98	-23.92	-0.92	-13.28	-12.98	-10.01
ADK S GLENS___FALLS	48.83	22.15	31.78	23.42	20.14	10.98	14.18	12.39	23.24	16.09	17.20	19.34	21.33	20.00	19.33	20.70	25.76	12.02	19.81	23.70	23.02	23.05	18.38	9.69
24028	-7.84	0.17	-0.07	0.02	0.11	0.52	0.72	0.70	1.32	0.46	0.51	0.26	0.15	0.18	0.41	0.17	1.08	0.26	0.26	0.17	1.15	0.49	0.27	-0.03
	-164.96	-19.34	-32.71	-23.15	-18.26	0.00	0.00	0.00	-0.51	-8.66	-9.12	-15.18	-19.08	-16.98	-12.33	-17.62	-4.33	-6.56	-14.53	-20.41	-0.81	-13.68	-13.37	-10.31
ADK_NYS___DAM	43.24	21.56	30.76	22.71	19.58	11.10	14.28	12.48	23.46	15.91	17.03	18.95	20.79	19.54	19.07	20.23	26.07	13.36	22.60	26.55	23.37	22.78	18.04	9.37
23527	-8.32	0.18	-0.07	0.02	0.12	0.64	0.82	0.79	1.56	0.53	0.61	0.31	0.18	0.22	0.51	0.22	1.43	0.36	0.35	0.21	1.41	0.62	0.33	-0.04
	-159.85	-18.74	-31.70	-22.43	-17.70	0.00	0.00	0.00	-0.50	-8.41	-8.85	-14.73	-18.52	-16.48	-11.97	-17.09	-4.29	-7.80	-17.23	-23.23	-0.90	-13.28	-12.98	-10.00
AIR_PRODUCTS___DRP	41.75	21.28	30.30	22.37	19.32	11.09	14.27	12.45	23.36	15.74	16.84	18.71	20.50	19.29	18.86	19.98	25.63	10.45	16.30	21.13	23.15	22.54	17.83	9.24
24190	-7.46	0.18	-0.06	0.02	0.12	0.63	0.82	0.76	1.47	0.48	0.54	0.28	0.15	0.20	0.47	0.21	1.35	0.34	0.33	0.21	1.33	0.58	0.30	-0.03
	-157.50	-18.47	-31.24	-22.10	-17.43	0.00	0.00	0.00	-0.49	-8.28	-8.72	-14.52	-18.25	-16.25	-11.80	-16.85	-3.94	-4.90	-10.95	-17.81	-0.75	-13.09	-12.79	-9.86
ALBANY___1	41.75	21.28	30.30	22.37	19.32	11.09	14.27	12.45	23.36	15.74	16.84	18.71	20.50	19.29	18.86	19.98	25.63	10.45	16.30	21.13	23.15	22.54	17.83	9.24
23571	-7.46	0.18	-0.06	0.02	0.12	0.63	0.82	0.76	1.47	0.48	0.54	0.28	0.15	0.20	0.47	0.21	1.35	0.34	0.33	0.21	1.33	0.58	0.30	-0.03
	-157.50	-18.47	-31.24	-22.10	-17.43	0.00	0.00	0.00	-0.49	-8.28	-8.72	-14.52	-18.25	-16.25	-11.80	-16.85	-3.94	-4.90	-10.95	-17.81	-0.75	-13.09	-12.79	-9.86
ALBANY___2	41.75	21.28	30.30	22.37	19.32	11.09	14.27	12.45	23.36	15.74	16.84	18.71	20.50	19.29	18.86	19.98	25.63	10.45	16.30	21.13	23.15	22.54	17.83	9.24
23572	-7.46	0.18	-0.06	0.02	0.12	0.63	0.82	0.76	1.47	0.48	0.54	0.28	0.15	0.20	0.47	0.21	1.35	0.34	0.33	0.21	1.33	0.58	0.30	-0.03
	-157.50	-18.47	-31.24	-22.10	-17.43	0.00	0.00	0.00	-0.49	-8.28	-8.72	-14.52	-18.25	-16.25	-11.80	-16.85	-3.94	-4.90	-10.95	-17.81	-0.75	-13.09	-12.79	-9.86
ALBANY___3	41.75	21.28	30.30	22.37	19.32	11.09	14.27	12.45	23.36	15.74	16.84	18.71	20.50	19.29	18.86	19.98	25.63	10.45	16.30	21.13	23.15	22.54	17.83	9.24
23573	-7.46	0.18	-0.06	0.02	0.12	0.63	0.82	0.76	1.47	0.48	0.54	0.28	0.15	0.20	0.47	0.21	1.35	0.34	0.33	0.21	1.33	0.58	0.30	-0.03
	-157.50	-18.47	-31.24	-22.10	-17.43	0.00	0.00	0.00	-0.49	-8.28	-8.72	-14.52	-18.25	-16.25	-11.80	-16.85	-3.94	-4.90	-10.95	-17.81	-0.75	-13.09	-12.79	-9.86
ALBANY___4	41.75	21.28	30.30	22.37	19.32	11.09	14.27	12.45	23.36	15.74	16.84	18.71	20.50	19.29	18.86	19.98	25.63	10.45	16.30	21.13	23.15	22.54	17.83	9.24
23574	-7.46	0.18	-0.06	0.02	0.12	0.63	0.82	0.76	1.47	0.48	0.54	0.28	0.15	0.20	0.47	0.21	1.35	0.34	0.33	0.21	1.33	0.58	0.30	-0.03
	-157.50	-18.47	-31.24	-22.10	-17.43	0.00	0.00	0.00	-0.49	-8.28	-8.72	-14.52	-18.25	-16.25	-11.80	-16.85	-3.94	-4.90	-10.95	-17.81	-0.75	-13.09	-12.79	-9.86

ALBANY___LFGE 323615	44.48 -8.32 -161.09	21.72 0.19 -18.89	31.01 -0.07 -31.95	22.88 0.02 -22.61	19.73 0.13 -17.83	11.16 0.70 0.00	14.36 0.91 0.00	12.53 0.84 0.00	23.52 1.62 -0.50	15.97 0.54 -8.46	17.09 0.61 -8.91	19.05 0.31 -14.83	20.92 0.17 -18.65	19.66 0.22 -16.60	19.16 0.52 -12.05	20.37 0.23 -17.22	25.96 1.51 -4.10	11.02 0.39 -5.44	17.49 0.37 -12.10	21.89 0.23 -18.55	23.32 1.50 -0.77	22.89 0.64 -13.37	18.14 0.34 -13.07	9.45 -0.03 -10.08
ALCOA_RYNLDS___DRP 24188	-103.83 4.46 0.00	2.54 -0.10 0.00	-0.83 0.03 0.00	0.25 -0.01 0.00	1.71 -0.06 0.00	10.09 -0.37 0.00	12.90 -0.55 0.00	11.29 -0.40 0.00	20.44 -0.96 0.00	6.56 -0.41 0.00	7.15 -0.42 0.00	3.73 -0.18 0.00	1.98 -0.11 0.00	2.69 -0.15 0.00	6.22 -0.37 0.00	2.75 -0.16 0.00	3.42 -1.17 15.76	4.93 -0.27 0.00	4.77 -0.25 0.00	2.96 -0.15 0.00	20.01 -1.05 0.00	8.43 -0.45 0.00	4.54 -0.20 0.00	-0.58 0.02 0.00
ALCOA___DSASP 323711	-103.83 4.46 0.00	2.54 -0.10 0.00	-0.83 0.03 0.00	0.25 -0.01 0.00	1.71 -0.06 0.00	10.09 -0.37 0.00	12.90 -0.55 0.00	11.29 -0.40 0.00	20.44 -0.96 0.00	6.56 -0.41 0.00	7.15 -0.42 0.00	3.73 -0.18 0.00	1.98 -0.11 0.00	2.69 -0.15 0.00	6.22 -0.37 0.00	2.75 -0.16 0.00	3.42 -1.17 15.76	4.93 -0.27 0.00	4.77 -0.25 0.00	2.96 -0.15 0.00	20.01 -1.05 0.00	8.43 -0.45 0.00	4.54 -0.20 0.00	-0.58 0.02 0.00
ALLEGHENY___COGEN 23514	-94.26 -5.28 -19.31	5.02 0.11 -2.27	2.93 -0.04 -3.83	2.97 0.01 -2.71	3.97 0.07 -2.14	10.91 0.45 0.00	52.13 0.85 -37.83	12.39 0.59 -0.11	58.38 0.94 -36.05	9.12 0.23 -1.92	9.00 0.19 -1.24	5.78 0.11 -1.76	4.33 0.02 -2.22	5.06 0.14 -2.08	10.76 0.37 -3.80	5.26 0.18 -2.16	44.00 1.47 -22.18	6.23 0.30 -0.73	5.27 0.25 0.00	3.30 0.18 0.00	27.49 1.31 -5.12	13.06 0.46 -3.72	6.41 0.15 -1.53	0.55 -0.04 -1.18
ALTONA_WT_PWR 323606	-106.97 1.32 0.00	2.61 -0.03 0.00	-0.86 0.01 0.00	0.25 0.00 0.00	1.75 -0.01 0.00	10.38 -0.08 0.00	13.31 -0.14 0.00	11.62 -0.07 0.00	21.02 -0.38 0.00	6.79 -0.18 0.00	7.40 -0.17 0.00	3.82 -0.09 0.00	2.04 -0.05 0.00	2.76 -0.07 0.00	6.37 -0.22 0.00	2.77 -0.15 0.00	3.07 -0.94 16.33	5.05 -0.15 0.00	4.93 -0.09 0.00	3.03 -0.08 0.00	20.41 -0.65 0.00	8.69 -0.18 0.00	4.63 -0.11 0.00	-0.60 -0.01 0.00
AMERICAN_REF_FUEL 24010	-87.88 3.25 -17.15	4.53 -0.12 -2.01	2.56 0.03 -3.40	2.65 -0.01 -2.41	3.58 -0.09 -1.90	9.93 -0.53 0.00	106.31 -0.47 -93.32	11.33 -0.64 -0.28	108.53 -0.92 -88.05	7.95 -0.28 -1.26	8.22 -0.35 -1.01	5.26 -0.20 -1.56	3.98 -0.09 -1.97	4.49 -0.13 -1.78	8.58 -0.23 -2.23	4.94 -0.12 -2.15	43.91 -0.46 -24.02	5.28 -0.22 -0.30	4.79 -0.23 0.00	3.00 -0.12 0.00	22.44 -0.71 -2.09	10.76 -0.39 -2.27	5.84 -0.26 -1.36	0.44 -0.01 -1.05
ARTHUR_KILL_GT_1 23520	-3.46 -11.49 -116.32	16.52 0.24 -13.64	22.13 -0.07 -23.07	16.60 0.02 -16.32	14.79 0.15 -12.88	11.39 0.93 0.00	14.75 1.30 0.00	12.93 1.25 0.00	24.22 2.46 -0.36	14.00 0.87 -6.16	14.98 0.95 -6.46	15.15 0.50 -10.74	15.86 0.28 -13.49	15.26 0.38 -12.04	16.22 0.89 -8.74	16.49 0.39 -13.18	26.53 2.55 -3.63	26.08 0.62 -20.27	50.33 0.57 -44.75	53.60 0.36 -50.13	25.20 2.39 -1.74	19.66 1.08 -9.70	14.81 0.60 -9.48	6.67 -0.05 -7.31
ARTHUR_KILL_2 23512	-3.46 -11.49 -116.32	16.52 0.24 -13.64	22.13 -0.07 -23.07	16.60 0.02 -16.32	14.79 0.15 -12.88	11.39 0.93 0.00	14.75 1.30 0.00	12.93 1.25 0.00	24.22 2.46 -0.36	14.00 0.87 -6.16	14.98 0.95 -6.46	15.15 0.50 -10.74	15.86 0.28 -13.49	15.26 0.38 -12.04	16.22 0.89 -8.74	16.49 0.39 -13.18	26.53 2.55 -3.63	26.08 0.62 -20.27	50.33 0.57 -44.75	53.60 0.36 -50.13	25.20 2.39 -1.74	19.66 1.08 -9.70	14.81 0.60 -9.48	6.67 -0.05 -7.31
ARTHUR_KILL_3 23513	-2.76 -10.79 -116.31	16.53 0.25 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.41 0.95 0.00	14.79 1.33 0.00	12.96 1.27 0.00	24.27 2.50 -0.36	14.01 0.88 -6.16	14.99 0.96 -6.46	15.14 0.50 -10.74	15.85 0.27 -13.49	15.24 0.37 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.45 2.47 -3.63	26.07 0.60 -20.26	50.32 0.56 -44.74	53.58 0.34 -50.12	25.11 2.31 -1.74	19.60 1.02 -9.70	14.77 0.56 -9.48	6.66 -0.05 -7.31
ASHOKAN____ 23654	6.66 -10.15 -125.09	17.54 0.24 -14.67	23.87 -0.07 -24.81	17.83 0.02 -17.55	15.77 0.15 -13.85	11.40 0.94 0.00	14.84 1.39 0.00	12.99 1.30 0.00	24.34 2.55 -0.39	14.30 0.85 -6.48	15.11 0.91 -6.63	15.35 0.46 -10.98	16.13 0.25 -13.78	15.52 0.34 -12.35	16.33 0.77 -8.97	16.08 0.35 -12.82	25.73 2.25 -3.13	18.92 0.57 -13.15	34.04 0.57 -28.46	37.79 0.36 -34.31	24.61 2.32 -1.23	19.81 0.98 -9.95	15.00 0.54 -9.73	6.86 -0.05 -7.50
ASTORIA_EAST_ENERGY_CC1 323581	-2.95 -10.97 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.76 1.31 0.00	13.01 1.32 0.00	24.27 2.51 -0.36	14.04 0.91 -6.16	14.98 0.95 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.38 -13.07	26.42 2.44 -3.63	26.07 0.61 -20.27	50.31 0.54 -44.75	53.59 0.35 -50.13	25.14 2.34 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA_EAST_ENERGY_CC2 323582	-2.95 -10.97 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.76 1.31 0.00	13.00 1.32 0.00	24.27 2.50 -0.36	14.04 0.91 -6.16	14.98 0.95 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.38 -13.07	26.42 2.44 -3.63	26.07 0.61 -20.27	50.31 0.54 -44.75	53.59 0.35 -50.13	25.14 2.34 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA_GT2_1 24094	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA_GT2_2 24095	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA_GT2_3 24096	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31

ASTORIA_GT2_4 24097	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA_GT3_1 24098	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA_GT3_2 24099	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA_GT3_3 24100	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA_GT3_4 24101	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA_GT4_1 24102	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA_GT4_2 24103	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7

ASTORIA_GT_7 24107	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA_GT_8 24108	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA___2 24149	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA___3 23516	-3.10 -11.13 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.81 1.36 0.00	13.00 1.31 0.00	24.34 2.57 -0.36	14.05 0.91 -6.16	15.02 0.99 -6.46	15.16 0.51 -10.74	15.87 0.28 -13.49	15.25 0.38 -12.04	16.22 0.89 -8.74	16.49 0.40 -13.18	26.49 2.51 -3.63	26.09 0.62 -20.27	50.33 0.57 -44.75	53.59 0.35 -50.13	25.17 2.37 -1.74	19.63 1.05 -9.70	14.79 0.58 -9.48	6.67 -0.04 -7.31
ASTORIA___4 23517	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.31 0.00	13.01 1.32 0.00	24.28 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.08 0.61 -20.27	50.31 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.69 -0.03 -7.31
ASTORIA___5 23518	-3.04 -11.06 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.81 1.35 0.00	13.00 1.31 0.00	24.34 2.57 -0.36	14.05 0.91 -6.16	15.02 0.99 -6.46	15.16 0.51 -10.74	15.87 0.28 -13.49	15.25 0.38 -12.04	16.22 0.89 -8.74	16.49 0.40 -13.18	26.49 2.51 -3.63	26.09 0.62 -20.27	50.33 0.57 -44.75	53.60 0.35 -50.13	25.17 2.37 -1.74	19.63 1.05 -9.70	14.79 0.58 -9.48	6.67 -0.04 -7.31
AST_ENERGY_2_CC3 323677	-2.89 -10.91 -116.31	16.53 0.25 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.43 0.98 0.00	14.81 1.35 0.00	12.98 1.29 0.00	24.31 2.55 -0.36	14.03 0.90 -6.16	15.01 0.98 -6.46	15.15 0.50 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.20 0.87 -8.74	16.38 0.39 -13.07	26.50 2.52 -3.63	26.08 0.62 -20.26	50.34 0.58 -44.74	53.59 0.35 -50.12	25.17 2.36 -1.74	19.61 1.04 -9.70	14.78 0.57 -9.48	6.66 -0.05 -7.31
AST_ENERGY_2_CC4 323678	-2.89 -10.91 -116.31	16.53 0.25 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.43 0.98 0.00	14.81 1.35 0.00	12.98 1.29 0.00	24.31 2.55 -0.36	14.03 0.90 -6.16	15.01 0.98 -6.46	15.15 0.50 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.20 0.87 -8.74	16.38 0.39 -13.07	26.50 2.52 -3.63	26.08 0.62 -20.26	50.34 0.58 -44.74	53.59 0.35 -50.12	25.17 2.36 -1.74	19.61 1.04 -9.70	14.78 0.57 -9.48	6.66 -0.05 -7.31
ATHENS_STG_1 23668	7.97 -6.47 -122.73	17.18 0.15 -14.39	23.42 -0.05 -24.34	17.49 0.01 -17.22	15.45 0.10 -13.59	11.04 0.59 0.00	14.25 0.79 0.00	12.42 0.74 0.00	23.23 1.45 -0.39	14.03 0.50 -6.55	14.99 0.55 -6.87	15.62 0.28 -11.43	16.62 0.15 -14.37	15.85 0.21 -12.80	16.37 0.48 -9.30	16.42 0.22 -13.28	23.17 1.38 -1.44	-4.27 0.35 9.82	-15.32 0.33 20.67	-21.57 0.20 24.89	21.50 1.32 0.88	19.77 0.58 -10.31	15.14 0.33 -10.08	7.15 -0.03 -7.77
ATHENS_STG_2 23670	7.97 -6.47 -122.73	17.18 0.15 -14.39	23.42 -0.05 -24.34	17.49 0.01 -17.22	15.45 0.10 -13.59	11.04 0.59 0.00	14.25 0.79 0.00	12.42 0.74 0.00	23.23 1.45 -0.39	14.03 0.50 -6.55	14.99 0.55 -6.87	15.62 0.28 -11.43	16.62 0.15 -14.37	15.85 0.21 -12.80	16.37 0.48 -9.30	16.42 0.22 -13.28	23.17 1.38 -1.44	-4.27 0.35 9.82	-15.32 0.33 20.67	-21.57 0.20 24.89	21.50 1.32 0.88	19.77 0.58 -10.31	15.14 0.33 -10.08	7.15 -0.03 -7.77
ATHENS_STG_3 23677	7.97 -6.47 -122.73	17.18 0.15 -14.39	23.42 -0.05 -24.34	17.49 0.01 -17.22	15.45 0.10 -13.59	11.04 0.59 0.00	14.25 0.79 0.00	12.42 0.74 0.00	23.23 1.45 -0.39	14.03 0.50 -6.55	14.99 0.55 -6.87	15.62 0.28 -11.43	16.62 0.15 -14.37	15.85 0.21 -12.80	16.37 0.48 -9.30	16.42 0.22 -13.28	23.17 1.38 -1.44	-4.27 0.35 9.82	-15.32 0.33 20.67	-21.57 0.20 24.89	21.50 1.32 0.88	19.77 0.58 -10.31	15.14 0.33 -10.08	7.15 -0.03 -7.77
AUBURN___LFGE 323710	-97.75 -2.70 -13.24	4.25 0.06 -1.55	1.74 -0.02 -2.63	2.12 0.01 -1.86	3.28 0.05 -1.47	10.81 0.35 0.00	14.13 0.67 0.00	12.15 0.47 0.00	22.33 0.89 -0.04	7.95 0.29 -0.68	8.58 0.30 -0.72	5.26 0.14 -1.21	3.71 0.08 -1.54	4.28 0.10 -1.33	7.81 0.25 -0.97	4.41 0.12 -1.38	21.49 0.91 -0.23	5.42 0.21 0.00	5.22 0.20 0.00	3.25 0.14 0.00	22.04 0.98 0.00	10.35 0.40 -1.07	5.96 0.17 -1.05	0.19 -0.02 -0.81
BABYLON_RES_REC 323704	-3.24 -11.28 -116.32	16.57 0.30 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.20 -12.88	11.67 1.21 0.00	15.06 1.61 0.00	13.06 1.37 0.00	24.41 2.64 -0.37	14.04 0.90 -6.16	15.04 1.01 -6.46	15.01 0.51 -10.59	15.84 0.26 -13.49	15.20 0.33 -12.04	16.09 0.76 -8.74	15.58 0.32 -12.34	25.72 2.05 -3.33	26.03 0.56 -20.28	50.34 0.56 -44.76	53.64 0.37 -50.15	25.13 2.67 -1.40	19.13 1.16 -9.09	24.25 0.60 -18.91	20.61 -0.08 -21.28
BARRETT_IC_1 23704	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	26.53 0.49 -22.14	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	24.04 0.35 -20.78	48.89 2.20 -26.34	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	51.22 2.57 -27.58	66.10 1.07 -56.15	28.47 0.56 -23.17	20.62 -0.07 -21.28
BARRETT_IC_10 23701	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	18.80 0.49 -14.40	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	18.39 0.35 -15.13	33.47 2.20 -10.92	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	34.84 2.57 -11.20	36.66 1.07 -26.71	25.81 0.56 -20.51	20.62 -0.07 -21.28

BARRETT_IC_11 23702	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	18.80 0.49 -14.40	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	18.39 0.35 -15.13	33.47 2.20 -10.92	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	34.84 2.57 -11.20	36.66 1.07 -26.71	25.81 0.56 -20.51	20.62 -0.07 -21.28
BARRETT_IC_12 23703	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	18.80 0.49 -14.40	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	18.39 0.35 -15.13	33.47 2.20 -10.92	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	34.84 2.57 -11.20	36.66 1.07 -26.71	25.81 0.56 -20.51	20.62 -0.07 -21.28
BARRETT_IC_2 23705	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	26.53 0.49 -22.14	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	24.04 0.35 -20.78	48.89 2.20 -26.34	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	51.22 2.57 -27.58	66.10 1.07 -56.15	28.47 0.56 -23.17	20.62 -0.07 -21.28
BARRETT_IC_3 23706	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	26.53 0.49 -22.14	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	24.04 0.35 -20.78	48.89 2.20 -26.34	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	51.22 2.57 -27.58	66.10 1.07 -56.15	28.47 0.56 -23.17	20.62 -0.07 -21.28
BARRETT_IC_4 23707	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	26.53 0.49 -22.14	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	24.04 0.35 -20.78	48.89 2.20 -26.34	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	51.22 2.57 -27.58	66.10 1.07 -56.15	28.47 0.56 -23.17	20.62 -0.07 -21.28
BARRETT_IC_5 23708	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	26.53 0.49 -22.14	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	24.04 0.35 -20.78	48.89 2.20 -26.34	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	51.22 2.57 -27.58	66.10 1.07 -56.15	28.47 0.56 -23.17	20.62 -0.07 -21.28
BARRETT_IC_6 23709	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	26.53 0.49 -22.14	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	24.04 0.35 -20.78	48.89 2.20 -26.34	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	51.22 2.57 -27.58	66.10 1.07 -56.15	28.47 0.56 -23.17	20.62 -0.07 -21.28
BARRETT_IC_7 23710	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	26.53 0.49 -22.14	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	24.04 0.35 -20.78	48.89 2.20 -26.34	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	51.22 2.57 -27.58	66.10 1.07 -56.15	28.47 0.56 -23.17	20.62 -0.07 -21.28
BARRETT_IC_8 23711	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	26.53 0.49 -22.14	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	24.04 0.35 -20.78	48.89 2.20 -26.34	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	51.22 2.57 -27.58	66.10 1.07 -56.15	28.47 0.56 -23.17	20.62 -0.07 -21.28
BARRETT_IC_9 23700	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	18.80 0.49 -14.40	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	18.39 0.35 -15.13	33.47 2.20 -10.92	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	34.84 2.57 -11.20	36.66 1.07 -26.71	25.81 0.56 -20.51	20.62 -0.07 -21.28
BARRETT__1 23545	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	26.53 0.49 -22.14	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	24.04 0.35 -20.78	48.89 2.20 -26.34	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	51.22 2.57 -27.58	66.10 1.07 -56.15	28.47 0.56 -23.17	20.62 -0.07 -21.28
BARRETT__2 23546	-2.78 -10.82 -116.33	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.19 -12.88	11.60 1.14 0.00	14.92 1.47 0.00	12.95 1.26 0.00	24.15 2.39 -0.37	13.96 0.82 -6.16	14.99 0.95 -6.47	18.80 0.49 -14.40	15.85 0.26 -13.49	15.21 0.34 -12.04	16.13 0.80 -8.75	18.39 0.35 -15.13	33.47 2.20 -10.92	26.06 0.58 -20.28	50.35 0.57 -44.76	53.62 0.35 -50.15	34.84 2.57 -11.20	36.66 1.07 -26.71	25.81 0.56 -20.51	20.62 -0.07 -21.28
BAYONEEC__CTG1 323682	-3.09 -11.12 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.82 1.36 0.00	12.99 1.30 0.00	24.33 2.56 -0.36	14.03 0.90 -6.16	15.02 0.98 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.21 0.88 -8.74	16.39 0.40 -13.07	26.52 2.55 -3.63	26.09 0.62 -20.26	50.34 0.58 -44.74	53.59 0.35 -50.12	25.18 2.38 -1.74	19.63 1.05 -9.70	14.79 0.58 -9.48	6.66 -0.05 -7.31
BAYONEEC__CTG2 323683	-3.09 -11.12 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.82 1.36 0.00	12.99 1.30 0.00	24.33 2.56 -0.36	14.03 0.90 -6.16	15.02 0.98 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.21 0.88 -8.74	16.39 0.40 -13.07	26.52 2.55 -3.63	26.09 0.62 -20.26	50.34 0.58 -44.74	53.59 0.35 -50.12	25.18 2.38 -1.74	19.63 1.05 -9.70	14.79 0.58 -9.48	6.66 -0.05 -7.31
BAYONEEC__CTG3 323684	-3.09 -11.12 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.82 1.36 0.00	12.99 1.30 0.00	24.33 2.56 -0.36	14.03 0.90 -6.16	15.02 0.98 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.21 0.88 -8.74	16.39 0.40 -13.07	26.52 2.55 -3.63	26.09 0.62 -20.26	50.34 0.58 -44.74	53.59 0.35 -50.12	25.18 2.38 -1.74	19.63 1.05 -9.70	14.79 0.58 -9.48	6.66 -0.05 -7.31

BAYONEEC___CTG4 323685	-3.09 -11.12 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.82 1.36 0.00	12.99 1.30 0.00	24.33 2.56 -0.36	14.03 0.90 -6.16	15.02 0.98 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.21 0.88 -8.74	16.39 0.40 -13.07	26.52 2.55 -3.63	26.09 0.62 -20.26	50.34 0.58 -44.74	53.59 0.35 -50.12	25.18 2.38 -1.74	19.63 1.05 -9.70	14.79 0.58 -9.48	6.66 -0.05 -7.31
BAYONEEC___CTG5 323686	-3.09 -11.12 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.82 1.36 0.00	12.99 1.30 0.00	24.33 2.56 -0.36	14.03 0.90 -6.16	15.02 0.98 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.21 0.88 -8.74	16.39 0.40 -13.07	26.52 2.55 -3.63	26.09 0.62 -20.26	50.34 0.58 -44.74	53.59 0.35 -50.12	25.18 2.38 -1.74	19.63 1.05 -9.70	14.79 0.58 -9.48	6.66 -0.05 -7.31
BAYONEEC___CTG6 323687	-3.09 -11.12 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.82 1.36 0.00	12.99 1.30 0.00	24.33 2.56 -0.36	14.03 0.90 -6.16	15.02 0.98 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.21 0.88 -8.74	16.39 0.40 -13.07	26.52 2.55 -3.63	26.09 0.62 -20.26	50.34 0.58 -44.74	53.59 0.35 -50.12	25.18 2.38 -1.74	19.63 1.05 -9.70	14.79 0.58 -9.48	6.66 -0.05 -7.31
BAYONEEC___CTG7 323688	-3.09 -11.12 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.82 1.36 0.00	12.99 1.30 0.00	24.33 2.56 -0.36	14.03 0.90 -6.16	15.02 0.98 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.21 0.88 -8.74	16.39 0.40 -13.07	26.52 2.55 -3.63	26.09 0.62 -20.26	50.34 0.58 -44.74	53.59 0.35 -50.12	25.18 2.38 -1.74	19.63 1.05 -9.70	14.79 0.58 -9.48	6.66 -0.05 -7.31
BAYONEEC___CTG8 323689	-3.09 -11.12 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.82 1.36 0.00	12.99 1.30 0.00	24.33 2.56 -0.36	14.03 0.90 -6.16	15.02 0.98 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.21 0.88 -8.74	16.39 0.40 -13.07	26.52 2.55 -3.63	26.09 0.62 -20.26	50.34 0.58 -44.74	53.59 0.35 -50.12	25.18 2.38 -1.74	19.63 1.05 -9.70	14.79 0.58 -9.48	6.66 -0.05 -7.31
BEACON___LESR 323632	39.80 -9.18 -157.26	21.29 0.21 -18.44	30.25 -0.07 -31.19	22.34 0.02 -22.07	19.31 0.14 -17.41	11.22 0.76 0.00	14.43 0.98 0.00	12.58 0.89 0.00	23.60 1.71 -0.49	15.83 0.58 -8.27	16.94 0.66 -8.71	18.73 0.33 -14.49	20.51 0.19 -18.22	19.29 0.24 -16.22	18.95 0.58 -11.78	20.01 0.27 -16.82	26.06 1.68 -4.03	11.64 0.47 -5.98	18.71 0.42 -13.27	23.25 0.25 -19.88	23.57 1.70 -0.81	22.68 0.74 -13.07	17.86 0.36 -12.77	9.20 -0.05 -9.84
BEAVER RIVER___HYD 24048	-104.52 3.77 0.00	2.54 -0.09 0.00	-0.83 0.03 0.00	0.24 -0.01 0.00	1.70 -0.06 0.00	10.13 -0.33 0.00	13.12 -0.33 0.00	11.48 -0.21 0.00	21.00 -0.39 0.00	6.81 -0.16 0.00	7.40 -0.17 0.00	3.83 -0.08 0.00	2.04 -0.05 0.00	2.77 -0.07 0.00	6.41 -0.18 0.00	2.84 -0.08 0.00	15.43 -0.53 4.39	5.08 -0.12 0.00	4.92 -0.10 0.00	3.39 -0.06 -0.33	20.58 -0.50 -0.02	8.65 -0.23 0.00	4.60 -0.13 0.00	-0.57 0.02 0.00
BEEBEE_GT_13 23619	-94.97 0.16 -13.16	4.16 -0.02 -1.54	1.75 0.00 -2.61	2.10 0.00 -1.85	3.20 -0.02 -1.46	10.37 -0.08 0.00	8.87 0.10 4.69	11.67 -0.01 0.01	17.07 0.13 4.47	7.47 0.06 -0.43	8.26 0.04 -0.66	5.11 0.00 -1.20	3.62 0.01 -1.51	4.14 0.01 -1.29	6.98 0.07 -0.32	4.30 0.03 -1.36	16.12 0.36 4.60	5.05 0.04 0.19	5.05 0.03 0.00	3.15 0.03 0.00	19.94 0.25 1.37	9.42 0.05 -0.49	5.75 -0.02 -1.04	0.20 -0.01 -0.80
BETHLEHEM___GRP 23843	41.75 -7.46 -157.50	21.28 0.18 -18.47	30.30 -0.06 -31.24	22.37 0.02 -22.10	19.32 0.12 -17.43	11.09 0.63 0.00	14.27 0.82 0.00	12.45 0.76 0.00	23.36 1.47 -0.49	15.74 0.48 -8.28	16.84 0.54 -8.72	18.71 0.28 -14.52	20.50 0.15 -18.25	19.29 0.20 -16.25	18.86 0.47 -11.80	19.98 0.21 -16.85	25.63 1.35 -3.94	10.45 0.34 -4.90	16.30 0.33 -10.95	21.13 0.21 -17.81	23.15 1.33 -0.75	22.54 0.58 -13.09	17.83 0.30 -12.79	9.24 -0.03 -9.86
BETHLEHEM___GS1 323560	41.75 -7.46 -157.50	21.28 0.18 -18.47	30.30 -0.06 -31.24	22.37 0.02 -22.10	19.32 0.12 -17.43	11.09 0.63 0.00	14.27 0.82 0.00	12.45 0.76 0.00	23.36 1.47 -0.49	15.74 0.48 -8.28	16.84 0.54 -8.72	18.71 0.28 -14.52	20.50 0.15 -18.25	19.29 0.20 -16.25	18.86 0.47 -11.80	19.98 0.21 -16.85	25.63 1.35 -3.94	10.45 0.34 -4.90	16.30 0.33 -10.95	21.13 0.21 -17.81	23.15 1.33 -0.75	22.54 0.58 -13.09	17.83 0.30 -12.79	9.24 -0.03 -9.86
BETHLEHEM___GS2 323561	41.75 -7.46 -157.50	21.28 0.18 -18.47	30.30 -0.06 -31.24	22.37 0.02 -22.10	19.32 0.12 -17.43	11.09 0.63 0.00	14.27 0.82 0.00	12.45 0.76 0.00	23.36 1.47 -0.49	15.74 0.48 -8.28	16.84 0.54 -8.72	18.71 0.28 -14.52	20.50 0.15 -18.25	19.29 0.20 -16.25	18.86 0.47 -11.80	19.98 0.21 -16.85	25.63 1.35 -3.94	10.45 0.34 -4.90	16.30 0.33 -10.95	21.13 0.21 -17.81	23.15 1.33 -0.75	22.54 0.58 -13.09	17.83 0.30 -12.79	9.24 -0.03 -9.86
BETHLEHEM___GS3 323562	41.75 -7.46 -157.50	21.28 0.18 -18.47	30.30 -0.06 -31.24	22.37 0.02 -22.10	19.32 0.12 -17.43	11.09 0.63 0.00	14.27 0.82 0.00	12.45 0.76 0.00	23.36 1.47 -0.49	15.74 0.48 -8.28	16.84 0.54 -8.72	18.71 0.28 -14.52	20.50 0.15 -18.25	19.29 0.20 -16.25	18.86 0.47 -11.80	19.98 0.21 -16.85	25.63 1.35 -3.94	10.45 0.34 -4.90	16.30 0.33 -10.95	21.13 0.21 -17.81	23.15 1.33 -0.75	22.54 0.58 -13.09	17.83 0.30 -12.79	9.24 -0.03 -9.86
BETHLEHEM___STEEL 23779	-91.35 -1.53 -18.47	4.82 0.02 -2.17	2.79 -0.01 -3.66	2.85 0.00 -2.59	3.81 0.00 -2.04	10.45 0.00 0.00	149.05 0.18 -135.41	12.02 -0.07 -0.41	150.41 0.14 -128.87	11.31 0.05 -4.29	9.28 0.00 -1.71	5.56 -0.03 -1.68	4.22 0.00 -2.12	5.19 0.01 -2.35	16.58 0.08 -9.92	5.40 0.03 -2.44	99.51 0.48 -78.68	7.84 0.03 -2.61	5.01 -0.01 0.00	3.14 0.03 0.00	39.71 0.26 -18.39	18.15 0.03 -9.24	6.14 -0.06 -1.46	0.51 -0.03 -1.13
BETHPAGE_CC_5 323564	-2.37 -10.41 -116.32	16.55 0.28 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.58 1.12 0.00	14.91 1.45 0.00	12.93 1.25 0.00	24.15 2.39 -0.37	13.95 0.81 -6.16	14.94 0.91 -6.46	15.12 0.47 -10.74	15.84 0.25 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.71 0.34 -12.45	26.11 2.14 -3.63	26.04 0.57 -20.28	50.35 0.57 -44.76	53.64 0.37 -50.15	25.44 2.63 -1.74	19.67 1.09 -9.70	24.28 0.58 -18.97	20.61 -0.08 -21.28
BINGHAMTON___COGEN 23790	-76.38 -3.42 -35.33	6.86 0.08 -4.14	6.11 -0.03 -7.00	5.22 0.01 -4.96	5.73 0.05 -3.91	10.78 0.33 0.00	31.19 0.52 -17.21	12.12 0.38 -0.05	38.72 0.83 -16.49	9.53 0.28 -2.27	9.85 0.28 -2.00	7.26 0.13 -3.23	6.25 0.08 -4.08	6.57 0.11 -3.62	10.59 0.25 -3.75	6.79 0.13 -3.75	32.31 0.90 -11.06	5.76 0.20 -0.36	5.20 0.18 0.00	3.23 0.11 0.00	24.34 0.77 -2.51	13.10 0.31 -3.92	7.66 0.13 -2.79	1.54 -0.02 -2.16

BLACK RIVER___HYD 24047	-101.13 3.64 -3.52	2.96 -0.09 -0.41	-0.13 0.03 -0.70	0.74 -0.01 -0.49	2.09 -0.06 -0.39	10.14 -0.32 0.00	13.19 -0.26 0.00	11.54 -0.15 0.00	21.16 -0.25 -0.01	7.05 -0.10 -0.18	7.65 -0.11 -0.19	4.18 -0.05 -0.33	2.48 -0.04 -0.42	3.15 -0.05 -0.36	6.72 -0.13 -0.26	3.23 -0.06 -0.37	17.03 -0.36 2.95	5.13 -0.07 0.00	4.97 -0.05 0.00	3.09 -0.03 0.00	20.77 -0.28 0.00	9.02 -0.15 -0.29	4.91 -0.11 -0.28	-0.35 0.02 -0.22
BLISS_WT_PWR 323608	-92.64 -3.78 -19.44	5.00 0.08 -2.28	2.96 -0.03 -3.85	2.99 0.01 -2.73	3.96 0.04 -2.15	10.69 0.23 0.00	132.69 0.39 -118.84	12.00 -0.04 -0.36	134.81 0.57 -112.84	10.88 -0.02 -3.93	9.13 -0.11 -1.68	5.56 -0.11 -1.77	4.27 -0.06 -2.24	5.21 -0.01 -2.39	15.64 0.08 -8.97	5.43 0.04 -2.48	90.29 0.63 -69.31	7.49 -0.01 -2.30	4.87 -0.15 0.00	3.15 0.03 0.00	37.85 0.58 -16.21	17.43 0.15 -8.40	6.27 -0.01 -1.54	0.58 -0.01 -1.19
BLUE_CIRC_CHEM_DRP 24182	40.43 -5.26 -153.97	20.84 0.15 -18.05	29.61 -0.05 -30.54	21.88 0.02 -21.61	18.91 0.10 -17.05	11.00 0.55 0.00	14.17 0.72 0.00	12.36 0.67 0.00	23.09 1.22 -0.48	15.43 0.35 -8.10	16.50 0.38 -8.55	18.34 0.20 -14.23	20.10 0.11 -17.90	18.92 0.15 -15.93	18.50 0.34 -11.57	19.59 0.15 -16.52	25.00 0.95 -3.71	8.95 0.24 -3.50	13.16 0.23 -7.91	18.61 0.15 -15.34	22.69 0.93 -0.69	22.11 0.40 -12.83	17.51 0.22 -12.54	9.06 -0.02 -9.67
BOC_GAS_DRP 24189	41.60 -5.68 -155.56	21.02 0.14 -18.24	29.94 -0.05 -30.85	22.10 0.01 -21.83	19.08 0.10 -17.22	10.99 0.53 0.00	14.16 0.70 0.00	12.34 0.65 0.00	23.12 1.24 -0.48	15.55 0.40 -8.18	16.63 0.44 -8.62	18.49 0.23 -14.35	20.27 0.13 -18.05	19.07 0.17 -16.06	18.64 0.39 -11.67	19.76 0.18 -16.66	25.15 1.10 -3.70	8.44 0.28 -2.96	12.02 0.27 -6.73	17.51 0.17 -14.22	22.81 1.09 -0.66	22.29 0.47 -12.94	17.64 0.25 -12.65	9.13 -0.03 -9.75
BORALEX_4TH_BRANCH 23824	43.24 -8.32 -159.85	21.56 0.18 -18.74	30.76 -0.07 -31.70	22.71 0.02 -22.43	19.58 0.12 -17.70	11.10 0.64 0.00	14.28 0.82 0.00	12.48 0.79 0.00	23.46 1.56 -0.50	15.91 0.53 -8.41	17.03 0.61 -8.85	18.95 0.31 -14.73	20.79 0.18 -18.52	19.54 0.22 -16.48	19.07 0.51 -11.97	20.23 0.22 -17.09	26.07 1.43 -4.29	13.36 0.36 -7.80	22.60 0.35 -17.23	26.55 0.21 -23.23	23.37 1.41 -0.90	22.78 0.62 -13.28	18.04 0.33 -12.98	9.37 -0.04 -10.00
BOWLINE___1 23526	-5.01 -9.91 -113.19	16.14 0.23 -13.27	21.51 -0.07 -22.45	16.16 0.02 -15.89	14.45 0.15 -12.53	11.35 0.89 0.00	14.69 1.23 0.00	12.83 1.14 0.00	23.94 2.20 -0.34	13.51 0.77 -5.76	14.44 0.83 -6.04	14.37 0.43 -10.03	14.93 0.24 -12.60	14.41 0.32 -11.25	15.51 0.75 -8.17	14.95 0.35 -11.69	25.91 2.25 -3.31	23.71 0.56 -17.95	42.07 0.53 -36.51	47.85 0.32 -44.41	24.75 2.14 -1.54	18.87 0.93 -9.07	14.10 0.50 -8.86	6.19 -0.05 -6.83
BOWLINE___2 23595	-5.08 -9.99 -113.20	16.14 0.23 -13.27	21.51 -0.07 -22.45	16.16 0.02 -15.89	14.45 0.15 -12.53	11.35 0.89 0.00	14.69 1.24 0.00	12.83 1.14 0.00	23.94 2.20 -0.34	13.51 0.77 -5.76	14.44 0.83 -6.04	14.37 0.43 -10.04	14.93 0.24 -12.60	14.41 0.32 -11.25	15.51 0.75 -8.18	14.95 0.35 -11.69	25.91 2.25 -3.31	23.71 0.56 -17.96	42.07 0.53 -36.52	47.86 0.32 -44.42	24.75 2.15 -1.54	18.87 0.93 -9.07	14.10 0.50 -8.86	6.20 -0.05 -6.83
BROOKHAVEN___DRP 24191	-1.60 -9.64 -116.32	16.52 0.25 -13.64	22.13 -0.07 -23.07	16.60 0.02 -16.33	14.81 0.17 -12.88	11.50 1.04 0.00	15.07 1.61 0.00	13.01 1.32 0.00	24.28 2.51 -0.37	13.98 0.85 -6.16	15.03 0.99 -6.46	14.47 0.50 -10.06	15.86 0.27 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.17 0.30 -11.95	24.54 1.93 -2.26	26.06 0.59 -20.28	50.39 0.61 -44.76	53.67 0.41 -50.15	24.19 2.93 -0.19	16.87 1.07 -6.92	23.99 0.53 -18.72	20.59 -0.10 -21.28
BROOKLYN_NAVY_YARD 23515	-2.89 -10.91 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.44 0.98 0.00	14.79 1.34 0.00	12.97 1.29 0.00	24.30 2.53 -0.36	14.02 0.89 -6.16	15.00 0.97 -6.46	15.15 0.50 -10.74	15.85 0.27 -13.49	15.24 0.37 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.47 2.49 -3.63	26.07 0.61 -20.26	50.33 0.57 -44.74	53.59 0.35 -50.12	25.14 2.34 -1.74	19.60 1.03 -9.70	14.78 0.57 -9.48	6.66 -0.05 -7.31
BROOKLYN___ARMY_DRP 323595	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
BROOME_2_LFGE 323671	-76.38 -3.42 -35.33	6.86 0.08 -4.14	6.11 -0.03 -7.00	5.22 0.01 -4.96	5.73 0.05 -3.91	10.78 0.33 0.00	31.19 0.52 -17.21	12.12 0.38 -0.05	38.72 0.83 -16.49	9.53 0.28 -2.27	9.85 0.28 -2.00	7.26 0.13 -3.23	6.25 0.08 -4.08	6.57 0.11 -3.62	10.59 0.25 -3.75	6.79 0.13 -3.75	32.31 0.90 -11.06	5.76 0.20 -0.36	5.20 0.18 0.00	3.23 0.11 0.00	24.34 0.77 -2.51	13.10 0.31 -3.92	7.66 0.13 -2.79	1.54 -0.02 -2.16
BROOME___LFGE 323600	-76.38 -3.42 -35.33	6.86 0.08 -4.14	6.11 -0.03 -7.00	5.22 0.01 -4.96	5.73 0.05 -3.91	10.78 0.33 0.00	31.19 0.52 -17.21	12.12 0.38 -0.05	38.72 0.83 -16.49	9.53 0.28 -2.27	9.85 0.28 -2.00	7.26 0.13 -3.23	6.25 0.08 -4.08	6.57 0.11 -3.62	10.59 0.25 -3.75	6.79 0.13 -3.75	32.31 0.90 -11.06	5.76 0.20 -0.36	5.20 0.18 0.00	3.23 0.11 0.00	24.34 0.77 -2.51	13.10 0.31 -3.92	7.66 0.13 -2.79	1.54 -0.02 -2.16
BURROWS___LYONSDAL 23803	-107.13 1.16 0.00	2.61 -0.03 0.00	-0.86 0.01 0.00	0.25 0.00 0.00	1.75 -0.02 0.00	10.37 -0.09 0.00	13.43 -0.03 0.00	11.69 0.01 0.00	21.44 0.04 0.00	6.97 0.00 0.00	7.57 0.00 0.00	3.91 0.01 0.00	2.09 0.00 0.00	2.83 -0.01 0.00	6.56 -0.02 0.00	2.91 -0.01 0.00	18.58 -0.03 1.73	5.21 0.00 0.00	5.03 0.01 0.00	3.59 0.00 -0.47	21.09 0.00 -0.03	8.86 -0.02 0.00	4.71 -0.03 0.00	-0.59 0.01 0.00
CAITHNESS_CC_1 323624	-1.60 -9.64 -116.32	16.53 0.25 -13.64	22.13 -0.07 -23.07	16.60 0.02 -16.33	14.82 0.17 -12.88	11.51 1.05 0.00	15.04 1.58 0.00	12.98 1.29 0.00	24.23 2.47 -0.37	13.97 0.83 -6.16	15.01 0.98 -6.46	14.46 0.49 -10.06	15.85 0.26 -13.49	15.20 0.33 -12.04	16.09 0.76 -8.74	15.17 0.31 -11.95	24.54 1.93 -2.26	26.05 0.58 -20.28	50.38 0.60 -44.76	53.67 0.40 -50.15	24.11 2.86 -0.19	16.85 1.06 -6.91	23.99 0.53 -18.72	20.60 -0.10 -21.28
CALPINE BETH_PAGE_GT4 24209	-2.57 -10.61 -116.32	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.60 1.14 0.00	14.93 1.47 0.00	12.96 1.27 0.00	24.20 2.43 -0.37	13.96 0.83 -6.16	14.96 0.92 -6.47	15.63 0.48 -11.24	15.85 0.26 -13.49	15.22 0.34 -12.04	16.12 0.79 -8.74	16.09 0.35 -12.82	27.22 2.24 -4.63	26.06 0.59 -20.28	50.38 0.59 -44.76	53.65 0.39 -50.15	26.67 2.72 -2.88	21.75 1.13 -11.75	24.49 0.60 -19.15	20.62 -0.08 -21.28

CALPINE_BETH_PAGE_GT_4 323586	-2.57 -10.61 -116.32	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.60 1.14 0.00	14.93 1.47 0.00	12.96 1.27 0.00	24.20 2.43 -0.37	13.96 0.83 -6.16	14.96 0.92 -6.47	15.63 0.48 -11.24	15.85 0.26 -13.49	15.22 0.34 -12.04	16.12 0.79 -8.74	16.09 0.35 -12.82	27.22 2.24 -4.63	26.06 0.59 -20.28	50.38 0.59 -44.76	53.65 0.39 -50.15	26.67 2.72 -2.88	21.75 1.13 -11.75	24.49 0.60 -19.15	20.62 -0.08 -21.28
CALPINE_BP_GT1 23823	-2.57 -10.61 -116.32	16.56 0.28 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.60 1.14 0.00	14.93 1.47 0.00	12.96 1.27 0.00	24.20 2.43 -0.37	13.96 0.83 -6.16	14.96 0.92 -6.47	15.63 0.48 -11.24	15.85 0.26 -13.49	15.22 0.34 -12.04	16.12 0.79 -8.74	16.09 0.35 -12.82	27.22 2.24 -4.63	26.06 0.59 -20.28	50.38 0.59 -44.76	53.65 0.39 -50.15	26.67 2.72 -2.88	21.75 1.13 -11.75	24.49 0.60 -19.15	20.62 -0.08 -21.28
CALSPAN___DRP 24200	-91.35 -1.53 -18.47	4.82 0.02 -2.17	2.79 -0.01 -3.66	2.85 0.00 -2.59	3.81 0.00 -2.04	10.45 0.00 0.00	149.05 0.18 -135.41	12.02 -0.07 -0.41	150.41 0.14 -128.87	11.31 0.05 -4.29	9.28 0.00 -1.71	5.56 -0.03 -1.68	4.22 0.00 -2.12	5.19 0.01 -2.35	16.58 0.08 -9.92	5.40 0.03 -2.44	99.51 0.48 -78.68	7.84 0.03 -2.61	5.01 0.03 0.00	3.14 0.03 0.00	39.71 0.26 -18.39	18.15 0.03 -9.24	6.14 -0.06 -1.46	0.51 -0.03 -1.13
CANDIGU_WT_PWR 323617	-88.09 -4.51 -24.70	5.64 0.11 -2.90	4.00 -0.04 -4.90	3.73 0.01 -3.47	4.56 0.06 -2.74	10.84 0.38 0.00	78.06 0.62 -63.99	12.19 0.31 -0.19	83.17 0.78 -60.99	10.16 0.25 -2.94	9.42 0.15 -1.69	6.21 0.05 -2.25	4.97 0.03 -2.84	5.62 0.05 -2.73	12.86 0.17 -6.10	5.86 0.12 -2.82	60.32 1.01 -38.97	6.69 0.18 -1.31	5.14 0.12 0.00	3.20 0.08 0.00	31.01 0.73 -9.22	15.01 0.25 -5.88	6.71 0.02 -1.95	0.88 -0.03 -1.51
CARR STREET_E_SYR 24060	-99.50 -0.10 -8.89	3.68 0.00 -1.04	0.90 0.00 -1.76	1.50 0.00 -1.25	2.75 0.00 -0.99	10.47 0.01 0.00	13.56 0.10 0.00	11.74 0.05 0.00	21.59 0.17 -0.03	7.50 0.07 -0.46	8.12 0.07 -0.48	4.75 0.03 -0.81	3.14 0.02 -1.03	3.76 0.02 -0.90	7.30 0.06 -0.65	3.88 0.03 -0.93	20.75 0.25 -0.15	5.25 0.06 0.00	5.07 0.05 0.00	3.15 0.03 0.00	21.27 0.21 0.00	9.68 0.08 -0.72	5.46 0.02 -0.71	-0.05 0.00 -0.54
CARTHAGE___PAPER 23857	-101.68 3.75 -2.86	2.88 -0.10 -0.33	-0.27 0.04 -0.57	0.65 -0.01 -0.40	2.02 -0.06 -0.32	10.13 -0.33 0.00	13.16 -0.30 0.00	11.51 -0.18 0.00	21.09 -0.32 -0.01	6.99 -0.13 -0.15	7.58 -0.14 -0.16	4.11 -0.07 -0.27	2.39 -0.04 -0.34	3.07 -0.06 -0.30	6.64 -0.16 -0.21	3.15 -0.07 -0.31	16.55 -0.45 3.35	5.11 -0.09 0.00	4.95 -0.07 0.00	3.07 -0.04 0.00	20.67 -0.39 0.00	8.93 -0.18 -0.24	4.85 -0.12 -0.23	-0.39 0.02 -0.18
CE_DUNWOOD___DRP 24194	-2.48 -10.37 -116.18	16.51 0.24 -13.62	22.10 -0.08 -23.04	16.58 0.02 -16.31	14.79 0.16 -12.86	11.39 0.93 0.00	14.75 1.30 0.00	12.91 1.22 0.00	24.14 2.38 -0.36	13.93 0.83 -6.13	14.91 0.90 -6.43	15.06 0.47 -10.69	15.78 0.25 -13.43	15.17 0.35 -11.98	16.10 0.81 -8.70	15.73 0.37 -12.44	26.31 2.36 -3.60	25.90 0.58 -20.12	50.03 0.55 -44.46	53.22 0.34 -49.76	25.05 2.27 -1.73	19.52 0.98 -9.65	14.70 0.53 -9.43	6.63 -0.05 -7.27
CE_MILLWOOD___DRP 24193	-2.37 -10.15 -116.07	16.48 0.24 -13.61	22.08 -0.07 -23.02	16.57 0.02 -16.29	14.77 0.15 -12.85	11.37 0.91 0.00	14.72 1.26 0.00	12.88 1.19 0.00	24.07 2.31 -0.36	13.89 0.81 -6.11	14.86 0.88 -6.41	15.01 0.45 -10.65	15.72 0.25 -13.37	15.11 0.34 -11.93	16.04 0.79 -8.67	15.67 0.36 -12.39	26.23 2.29 -3.59	25.77 0.57 -19.99	49.77 0.54 -44.21	52.90 0.33 -49.45	24.99 2.22 -1.72	19.46 0.97 -9.61	14.65 0.52 -9.39	6.61 -0.05 -7.24
CE_NYC2_DRP 24202	-3.19 -11.22 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.35 2.58 -0.36	14.05 0.91 -6.16	15.02 0.99 -6.46	15.16 0.52 -10.74	15.87 0.28 -13.49	15.26 0.38 -12.04	16.22 0.89 -8.74	16.50 0.40 -13.18	26.52 2.54 -3.63	26.09 0.63 -20.27	50.34 0.57 -44.75	53.60 0.35 -50.13	25.19 2.39 -1.74	19.63 1.06 -9.70	14.80 0.58 -9.48	6.67 -0.04 -7.31
CE_NYC_DRP 24195	-3.20 -11.22 -116.31	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.46 1.00 0.00	14.84 1.38 0.00	13.01 1.32 0.00	24.37 2.60 -0.36	14.05 0.91 -6.16	15.03 1.00 -6.46	15.16 0.52 -10.74	15.87 0.28 -13.49	15.26 0.38 -12.03	16.22 0.89 -8.74	16.37 0.40 -13.05	26.57 2.59 -3.63	26.10 0.63 -20.26	50.35 0.59 -44.74	53.60 0.36 -50.12	25.23 2.43 -1.74	19.64 1.07 -9.70	14.79 0.58 -9.48	6.66 -0.05 -7.31
CHAFFEE___LFGE 323603	-91.57 -2.22 -18.94	4.89 0.03 -2.22	2.87 -0.02 -3.76	2.91 0.00 -2.66	3.87 0.01 -2.10	10.52 0.07 0.00	141.09 0.27 -127.36	12.07 0.00 -0.38	142.79 0.30 -121.08	11.17 0.08 -4.11	9.29 0.02 -1.70	5.61 -0.02 -1.73	4.28 0.00 -2.18	5.22 0.02 -2.37	16.16 0.11 -9.46	5.43 0.05 -2.46	95.08 0.60 -74.13	7.71 0.05 -2.46	5.02 0.00 0.00	3.16 0.04 0.00	38.81 0.42 -17.33	17.80 0.09 -8.83	6.21 -0.03 -1.50	0.54 -0.03 -1.16
CHATEAUG_WT_PWR 323614	-106.33 1.96 0.00	2.59 -0.04 0.00	-0.85 0.01 0.00	0.25 0.00 0.00	1.74 -0.02 0.00	10.32 -0.14 0.00	13.22 -0.23 0.00	11.53 -0.16 0.00	20.87 -0.53 0.00	6.74 -0.23 0.00	7.35 -0.22 0.00	3.79 -0.12 0.00	2.03 -0.07 0.00	2.75 -0.09 0.00	6.33 -0.26 0.00	2.75 -0.17 0.00	2.92 -1.08 16.35	5.01 -0.19 0.00	4.90 -0.12 0.00	3.01 -0.11 0.00	20.27 -0.79 0.00	8.63 -0.25 0.00	4.61 -0.13 0.00	-0.59 0.00 0.00
CHAT_HIGH_FALL_HYD 323578	-106.00 2.29 0.00	2.59 -0.05 0.00	-0.85 0.02 0.00	0.25 0.00 0.00	1.74 -0.03 0.00	10.28 -0.17 0.00	13.17 -0.29 0.00	11.49 -0.19 0.00	20.79 -0.60 0.00	6.72 -0.25 0.00	7.33 -0.25 0.00	3.78 -0.12 0.00	2.02 -0.07 0.00	2.74 -0.10 0.00	6.32 -0.27 0.00	2.75 -0.16 0.00	3.28 -1.07 16.00	5.00 -0.20 0.00	4.88 -0.14 0.00	3.01 -0.11 0.00	20.25 -0.81 0.00	8.61 -0.27 0.00	4.60 -0.14 0.00	-0.59 0.00 0.00
CHAUTAUQUA___LFGE 323629	-94.97 -6.18 -19.50	5.07 0.14 -2.29	2.95 -0.05 -3.87	3.00 0.01 -2.73	4.00 0.08 -2.16	10.97 0.51 0.00	138.15 0.86 -123.83	12.58 0.51 -0.37	141.08 1.26 -118.42	11.64 0.40 -4.27	9.68 0.36 -1.75	5.84 0.16 -1.77	4.45 0.11 -2.24	5.43 0.15 -2.44	16.77 0.40 -9.78	5.61 0.19 -2.51	96.97 1.46 -75.16	8.03 0.28 -2.55	5.24 0.22 0.00	3.28 0.16 0.00	40.09 1.11 -17.92	18.41 0.40 -9.13	6.42 0.14 -1.54	0.55 -0.05 -1.19
CH_MIDHUDSON___DRP 24192	4.55 -10.25 -123.09	17.31 0.24 -14.43	23.47 -0.07 -24.41	17.55 0.02 -17.27	15.55 0.16 -13.63	11.38 0.92 0.00	14.71 1.26 0.00	12.88 1.19 0.00	24.10 2.32 -0.39	14.28 0.80 -6.51	15.24 0.86 -6.81	15.67 0.45 -11.32	16.55 0.24 -14.22	15.85 0.33 -12.69	16.57 0.77 -9.21	16.43 0.35 -13.16	26.10 2.24 -3.52	23.17 0.56 -17.41	43.53 0.54 -37.97	47.49 0.33 -44.04	24.80 2.19 -1.55	20.05 0.95 -10.22	15.25 0.52 -9.99	7.06 -0.05 -7.70



CH_MISC_IPPS 23765	-2.90 -10.02 -115.41	16.40 0.23 -13.53	21.95 -0.07 -22.89	16.47 0.02 -16.20	14.69 0.15 -12.78	11.36 0.90 0.00	14.72 1.26 0.00	12.86 1.17 0.00	24.01 2.27 -0.35	13.66 0.78 -5.91	14.59 0.84 -6.18	14.60 0.43 -10.26	15.21 0.24 -12.87	14.67 0.33 -11.51	15.70 0.75 -8.36	15.20 0.35 -11.94	25.80 2.26 -3.19	21.58 0.56 -15.81	39.39 0.54 -33.83	43.14 0.33 -39.69	24.64 2.19 -1.39	19.10 0.94 -9.28	14.31 0.51 -9.06	6.35 -0.04 -6.99
CH_RES_BVR_FALLS 23983	-118.11 0.54 10.36	1.41 -0.02 1.22	-2.92 0.00 2.06	-1.20 0.00 1.46	0.61 -0.01 1.15	10.41 -0.05 0.00	13.39 -0.07 0.00	11.64 -0.05 0.00	21.26 -0.11 0.03	6.41 -0.04 0.52	6.99 -0.04 0.54	2.98 -0.02 0.90	0.94 -0.02 1.14	1.79 -0.04 1.01	5.74 -0.11 0.73	1.82 -0.05 1.05	29.37 -0.17 -9.19	5.91 -0.04 -0.76	6.64 -0.06 -1.68	5.61 -0.04 -2.53	21.06 -0.11 -0.10	7.99 -0.07 0.81	3.89 -0.05 0.80	-1.20 0.01 0.61
CH_RES_NIAGARA 23895	-88.33 3.00 -16.96	4.52 -0.10 -1.99	2.52 0.03 -3.37	2.63 -0.01 -2.38	3.57 -0.07 -1.88	9.99 -0.47 0.00	93.96 -0.41 -80.92	11.35 -0.58 -0.24	96.53 -0.84 -75.97	6.95 -0.25 -0.22	8.03 -0.32 -0.78	5.26 -0.19 -1.54	3.97 -0.08 -1.95	4.34 -0.11 -1.61	5.97 -0.20 0.42	4.89 -0.10 -2.08	25.45 -0.38 -5.48	4.50 -0.19 0.51	4.82 -0.20 0.00	3.02 -0.10 0.00	16.88 -0.62 3.56	8.41 -0.35 0.12	5.85 -0.23 -1.34	0.43 -0.01 -1.03
CH_RES_SYRACUSE 23985	-98.56 -0.42 -10.15	3.83 0.01 -1.19	1.14 0.00 -2.01	1.68 0.00 -1.42	2.89 0.00 -1.12	10.50 0.04 0.00	13.60 0.15 0.00	11.77 0.08 0.00	21.64 0.20 -0.03	7.57 0.08 -0.52	8.19 0.08 -0.55	4.87 0.03 -0.93	3.29 0.02 -1.17	3.89 0.02 -1.02	7.39 0.06 -0.74	4.01 0.03 -1.06	20.78 0.26 -0.17	5.26 0.06 0.00	5.07 0.05 0.00	3.15 0.04 0.00	21.30 0.24 0.00	9.80 0.10 -0.82	5.57 0.03 -0.80	0.02 0.00 -0.62
CLINTON_WT_PWR 323605	-106.33 1.96 0.00	2.59 -0.04 0.00	-0.85 0.01 0.00	0.25 0.00 0.00	1.74 -0.02 0.00	10.32 -0.14 0.00	13.22 -0.23 0.00	11.53 -0.16 0.00	20.87 -0.53 0.00	6.74 -0.23 0.00	7.35 -0.22 0.00	3.79 -0.12 0.00	2.03 -0.07 0.00	2.75 -0.09 0.00	6.33 -0.26 0.00	2.75 -0.17 0.00	2.92 -1.08 16.35	5.01 -0.19 0.00	4.90 -0.12 0.00	3.01 -0.11 0.00	20.27 -0.79 0.00	8.63 -0.25 0.00	4.61 -0.13 0.00	-0.59 0.00 0.00
CLINTON___LFGE 323618	-107.55 0.74 0.00	2.63 -0.01 0.00	-0.86 0.00 0.00	0.25 0.00 0.00	1.76 0.00 0.00	10.44 -0.02 0.00	13.42 -0.04 0.00	11.72 0.03 0.00	21.21 -0.19 0.00	6.85 -0.12 0.00	7.47 -0.10 0.00	3.85 -0.05 0.00	2.06 -0.04 0.00	2.79 -0.05 0.00	6.43 -0.16 0.00	2.79 -0.12 0.00	3.30 -0.79 16.26	5.08 -0.11 0.00	4.97 -0.05 0.00	3.06 -0.05 0.00	20.61 -0.45 0.00	8.77 -0.11 0.00	4.67 -0.07 0.00	-0.60 -0.01 0.00
COLONIE_LFGE___ 323577	47.40 -7.91 -163.59	22.00 0.18 -19.18	31.51 -0.07 -32.44	23.23 0.02 -22.96	20.00 0.12 -18.11	11.09 0.63 0.00	14.29 0.83 0.00	12.46 0.77 0.00	23.40 1.49 -0.51	16.06 0.50 -8.59	17.19 0.57 -9.04	19.25 0.29 -15.06	21.19 0.16 -18.93	19.89 0.21 -16.85	19.30 0.48 -12.23	20.60 0.21 -17.47	25.99 1.36 -4.28	11.93 0.34 -6.38	19.50 0.34 -14.14	23.48 0.20 -20.16	23.24 1.38 -0.80	23.04 0.60 -13.57	18.31 0.31 -13.26	9.60 -0.03 -10.23
CORNELL___ 23752	-89.92 -3.40 -21.76	5.27 0.08 -2.55	3.42 -0.03 -4.32	3.32 0.01 -3.05	4.23 0.05 -2.41	10.81 0.35 0.00	26.80 0.60 -12.74	12.20 0.47 -0.04	34.54 0.95 -12.19	8.74 0.32 -1.45	9.14 0.33 -1.25	6.07 0.16 -2.00	4.72 0.09 -2.54	5.20 0.12 -2.24	9.30 0.27 -2.44	5.36 0.13 -2.32	29.34 0.99 -8.01	5.70 0.24 -0.26	5.24 0.22 0.00	3.26 0.14 0.00	23.84 0.96 -1.82	11.78 0.37 -2.53	6.62 0.16 -1.72	0.72 -0.02 -1.33
COXSACKIE___GT 23611	13.41 -9.64 -131.35	18.28 0.24 -15.40	25.11 -0.08 -26.05	18.71 0.02 -18.43	16.46 0.16 -14.54	11.38 0.92 0.00	14.74 1.29 0.00	12.90 1.21 0.00	24.12 2.31 -0.41	14.54 0.75 -6.82	15.30 0.79 -6.95	15.83 0.40 -11.52	16.78 0.22 -14.46	16.06 0.29 -12.93	16.65 0.67 -9.39	16.63 0.30 -13.41	25.50 1.94 -3.21	18.53 0.50 -12.83	33.40 0.49 -27.89	37.43 0.31 -34.00	24.31 2.01 -1.23	20.16 0.86 -10.42	15.38 0.46 -10.18	7.22 -0.04 -7.85
CRESCENT___HYD 24018	47.40 -7.91 -163.59	22.00 0.18 -19.18	31.51 -0.07 -32.44	23.23 0.02 -22.96	20.00 0.12 -18.11	11.09 0.63 0.00	14.29 0.83 0.00	12.46 0.77 0.00	23.40 1.49 -0.51	16.06 0.50 -8.59	17.19 0.57 -9.04	19.25 0.29 -15.06	21.19 0.16 -18.93	19.89 0.21 -16.85	19.30 0.48 -12.23	20.60 0.21 -17.47	25.99 1.36 -4.28	11.93 0.34 -6.38	19.50 0.34 -14.14	23.48 0.20 -20.16	23.24 1.38 -0.80	23.04 0.60 -13.57	18.31 0.31 -13.26	9.60 -0.03 -10.23
CRUCIBLE_METL_DRP 24180	-98.56 -0.42 -10.15	3.83 0.01 -1.19	1.14 0.00 -2.01	1.68 0.00 -1.42	2.89 0.00 -1.12	10.50 0.04 0.00	13.60 0.15 0.00	11.77 0.08 0.00	21.64 0.20 -0.03	7.57 0.08 -0.52	8.19 0.08 -0.55	4.87 0.03 -0.93	3.29 0.02 -1.17	3.89 0.02 -1.02	7.39 0.06 -0.74	4.01 0.03 -1.06	20.78 0.26 -0.17	5.26 0.06 0.00	5.07 0.05 0.00	3.15 0.04 0.00	21.30 0.24 0.00	9.80 0.10 -0.82	5.57 0.03 -0.80	0.02 0.00 -0.62
DANC___LFGE 323619	-101.13 3.64 -3.52	2.96 -0.09 -0.41	-0.13 0.03 -0.70	0.74 -0.01 -0.49	2.09 -0.06 -0.39	10.14 -0.32 0.00	13.19 -0.26 0.00	11.54 -0.15 0.00	21.16 -0.25 -0.01	7.05 -0.10 -0.18	7.65 -0.11 -0.19	4.18 -0.05 -0.33	2.48 -0.04 -0.42	3.15 -0.05 -0.36	6.72 -0.13 -0.26	3.23 -0.06 -0.37	17.03 -0.36 2.95	5.13 -0.07 0.00	4.97 -0.05 0.00	3.09 -0.03 0.00	20.77 -0.28 0.00	9.02 -0.15 -0.29	4.91 -0.11 -0.28	-0.35 0.02 -0.22
DANSKAMMER___1 23586	-2.90 -10.02 -115.41	16.40 0.23 -13.53	21.95 -0.07 -22.89	16.47 0.02 -16.20	14.69 0.15 -12.78	11.36 0.90 0.00	14.72 1.26 0.00	12.86 1.17 0.00	24.01 2.27 -0.35	13.66 0.78 -5.91	14.59 0.84 -6.18	14.60 0.43 -10.26	15.21 0.24 -12.87	14.67 0.33 -11.51	15.70 0.75 -8.36	15.20 0.35 -11.94	25.80 2.26 -3.19	21.58 0.56 -15.81	39.39 0.54 -33.83	43.14 0.33 -39.69	24.64 2.19 -1.39	19.10 0.94 -9.28	14.31 0.51 -9.06	6.35 -0.04 -6.99
DANSKAMMER___2 23589	-2.90 -10.02 -115.41	16.40 0.23 -13.53	21.95 -0.07 -22.89	16.47 0.02 -16.20	14.69 0.15 -12.78	11.36 0.90 0.00	14.72 1.26 0.00	12.86 1.17 0.00	24.01 2.27 -0.35	13.66 0.78 -5.91	14.59 0.84 -6.18	14.60 0.43 -10.26	15.21 0.24 -12.87	14.67 0.33 -11.51	15.70 0.75 -8.36	15.20 0.35 -11.94	25.80 2.26 -3.19	21.58 0.56 -15.81	39.39 0.54 -33.83	43.14 0.33 -39.69	24.64 2.19 -1.39	19.10 0.94 -9.28	14.31 0.51 -9.06	6.35 -0.04 -6.99
DANSKAMMER___3 23590	-2.90 -10.02 -115.41	16.40 0.23 -13.53	21.95 -0.07 -22.89	16.47 0.02 -16.20	14.69 0.15 -12.78	11.36 0.90 0.00	14.72 1.26 0.00	12.86 1.17 0.00	24.01 2.27 -0.35	13.66 0.78 -5.91	14.59 0.84 -6.18	14.60 0.43 -10.26	15.21 0.24 -12.87	14.67 0.33 -11.51	15.70 0.75 -8.36	15.20 0.35 -11.94	25.80 2.26 -3.19	21.58 0.56 -15.81	39.39 0.54 -33.83	43.14 0.33 -39.69	24.64 2.19 -1.39	19.10 0.94 -9.28	14.31 0.51 -9.06	6.35 -0.04 -6.99

DANSKAMMER___4 23591	-2.90 -10.02 -115.41	16.40 0.23 -13.53	21.95 -0.07 -22.89	16.47 0.02 -16.20	14.69 0.15 -12.78	11.36 0.90 0.00	14.72 1.26 0.00	12.86 1.17 0.00	24.01 2.27 -0.35	13.66 0.78 -5.91	14.59 0.84 -6.18	14.60 0.43 -10.26	15.21 0.24 -12.87	14.67 0.33 -11.51	15.70 0.75 -8.36	15.20 0.35 -11.94	25.80 2.26 -3.19	21.58 0.56 -15.81	39.39 0.54 -33.83	43.14 0.33 -39.69	24.64 2.19 -1.39	19.10 0.94 -9.28	14.31 0.51 -9.06	6.35 -0.04 -6.99
DANSKAMMER___DIESEL 23592	-2.90 -10.02 -115.41	16.40 0.23 -13.53	21.95 -0.07 -22.89	16.47 0.02 -16.20	14.69 0.15 -12.78	11.36 0.90 0.00	14.72 1.26 0.00	12.86 1.17 0.00	24.01 2.27 -0.35	13.66 0.78 -5.91	14.59 0.84 -6.18	14.60 0.43 -10.26	15.21 0.24 -12.87	14.67 0.33 -11.51	15.70 0.75 -8.36	15.20 0.35 -11.94	25.80 2.26 -3.19	21.58 0.56 -15.81	39.39 0.54 -33.83	43.14 0.33 -39.69	24.64 2.19 -1.39	19.10 0.94 -9.28	14.31 0.51 -9.06	6.35 -0.04 -6.99
DASHVILLE___HYD 23610	-1.71 -9.98 -116.56	16.54 0.23 -13.67	22.18 -0.07 -23.12	16.63 0.02 -16.36	14.82 0.15 -12.90	11.35 0.89 0.00	14.72 1.26 0.00	12.88 1.19 0.00	24.10 2.35 -0.36	13.78 0.80 -6.02	14.63 0.82 -6.24	14.64 0.43 -10.31	15.26 0.24 -12.93	14.77 0.33 -11.61	15.78 0.76 -8.43	15.31 0.35 -12.05	25.66 2.23 -3.08	19.94 0.56 -14.19	36.11 0.53 -30.56	39.57 0.33 -36.12	24.48 2.15 -1.28	19.17 0.93 -9.36	14.40 0.51 -9.15	6.42 -0.05 -7.05
DELAWARE___LFGE 323621	-69.12 -4.70 -43.87	7.89 0.11 -5.14	7.80 -0.04 -8.70	6.42 0.01 -6.16	6.69 0.07 -4.86	10.91 0.45 0.00	22.71 0.67 -8.59	12.28 0.57 -0.03	30.84 1.13 -8.31	9.85 0.39 -2.49	10.41 0.41 -2.42	8.23 0.20 -4.12	7.46 0.10 -5.27	7.46 0.15 -4.48	10.73 0.35 -3.79	7.70 0.16 -4.62	27.41 1.10 -5.97	5.65 0.27 -0.18	5.28 0.26 0.00	3.28 0.17 0.00	23.39 1.08 -1.25	13.41 0.45 -4.09	8.44 0.22 -3.48	2.07 -0.03 -2.68
DOGLEVILLE___HYD 23807	-117.81 -4.95 4.58	2.22 0.12 0.53	-1.81 -0.04 0.91	-0.38 0.01 0.64	1.34 0.08 0.51	10.88 0.43 0.00	14.13 0.68 0.00	12.30 0.61 0.00	22.65 1.27 0.01	7.13 0.39 0.23	7.74 0.41 0.24	3.71 0.20 0.39	1.70 0.10 0.49	2.53 0.13 0.44	6.55 0.29 0.32	2.57 0.11 0.46	21.74 0.65 -0.74	5.42 0.22 0.00	5.38 0.25 -0.10	3.97 0.14 -0.72	21.95 0.84 -0.04	8.85 0.33 0.36	4.56 0.17 0.35	-0.89 -0.03 0.27
DUNKIRK___1 23563	-94.58 -5.75 -19.45	5.05 0.13 -2.28	2.95 -0.05 -3.86	3.00 0.01 -2.73	3.99 0.07 -2.16	10.93 0.47 0.00	139.22 0.80 -124.97	12.52 0.45 -0.38	141.93 1.15 -119.38	11.64 0.36 -4.30	9.65 0.32 -1.76	5.82 0.14 -1.77	4.44 0.10 -2.24	5.42 0.14 -2.44	16.84 0.37 -9.88	5.60 0.18 -2.51	97.72 1.37 -76.01	8.03 0.26 -2.58	5.22 0.20 0.00	3.26 0.14 0.00	40.22 1.01 -18.14	18.46 0.36 -9.21	6.40 0.12 -1.54	0.54 -0.05 -1.19
DUNKIRK___2 23564	-94.58 -5.75 -19.45	5.05 0.13 -2.28	2.95 -0.05 -3.86	3.00 0.01 -2.73	3.99 0.07 -2.16	10.93 0.47 0.00	139.22 0.80 -124.97	12.52 0.45 -0.38	141.93 1.15 -119.38	11.64 0.36 -4.30	9.65 0.32 -1.76	5.82 0.14 -1.77	4.44 0.10 -2.24	5.42 0.14 -2.44	16.84 0.37 -9.88	5.60 0.18 -2.51	97.72 1.37 -76.01	8.03 0.26 -2.58	5.22 0.20 0.00	3.26 0.14 0.00	40.22 1.01 -18.14	18.46 0.36 -9.21	6.40 0.12 -1.54	0.54 -0.05 -1.19
DUNKIRK___3 23565	-92.70 -4.01 -19.59	5.03 0.09 -2.30	2.99 -0.03 -3.89	3.01 0.01 -2.75	3.98 0.04 -2.17	10.75 0.29 0.00	139.17 0.56 -125.16	12.31 0.25 -0.38	141.55 0.76 -119.40	11.60 0.24 -4.39	9.55 0.20 -1.78	5.77 0.08 -1.78	4.41 0.06 -2.25	5.39 0.09 -2.47	16.95 0.25 -10.11	5.56 0.12 -2.52	98.79 1.02 -77.43	8.01 0.17 -2.64	5.14 0.12 0.00	3.21 0.10 0.00	40.39 0.70 -18.63	18.54 0.23 -9.43	6.34 0.05 -1.55	0.56 -0.04 -1.20
DUNKIRK___4 23566	-92.70 -4.01 -19.59	5.03 0.09 -2.30	2.99 -0.03 -3.89	3.01 0.01 -2.75	3.98 0.04 -2.17	10.75 0.29 0.00	139.17 0.56 -125.16	12.31 0.25 -0.38	141.55 0.76 -119.40	11.60 0.24 -4.39	9.55 0.20 -1.78	5.77 0.08 -1.78	4.41 0.06 -2.25	5.39 0.09 -2.47	16.95 0.25 -10.11	5.56 0.12 -2.52	98.79 1.02 -77.43	8.01 0.17 -2.64	5.14 0.12 0.00	3.21 0.10 0.00	40.39 0.70 -18.63	18.54 0.23 -9.43	6.34 0.05 -1.55	0.56 -0.04 -1.20
EAST HAMPTON___GT 23717	-4.77 -12.80 -116.32	16.59 0.32 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.86 0.22 -12.88	11.82 1.36 0.00	15.65 2.20 0.00	13.53 1.84 0.00	25.23 3.46 -0.37	14.27 1.14 -6.16	15.32 1.28 -6.46	14.61 0.65 -10.06	15.94 0.35 -13.49	15.32 0.45 -12.04	16.36 1.03 -8.74	15.28 0.41 -11.96	25.28 2.67 -2.27	26.26 0.79 -20.28	50.60 0.81 -44.76	53.81 0.55 -50.15	25.15 3.89 -0.20	17.24 1.43 -6.93	24.15 0.69 -18.72	20.57 -0.12 -21.28
EAST RIVER___6 23660	-3.88 -11.90 -116.31	16.55 0.28 -13.64	22.11 -0.09 -23.07	16.60 0.03 -16.32	14.82 0.18 -12.88	11.53 1.07 0.00	14.94 1.49 0.00	13.08 1.39 0.00	24.52 2.75 -0.36	14.10 0.97 -6.16	15.09 1.06 -6.46	15.19 0.55 -10.74	15.88 0.30 -13.49	15.28 0.40 -12.03	16.28 0.95 -8.74	16.39 0.43 -13.05	26.73 2.75 -3.63	26.14 0.68 -20.26	50.39 0.63 -44.74	53.62 0.39 -50.12	25.36 2.56 -1.74	19.69 1.12 -9.70	14.82 0.60 -9.48	6.66 -0.05 -7.31
EAST RIVER___7 23524	-3.88 -11.90 -116.31	16.55 0.28 -13.64	22.11 -0.09 -23.07	16.60 0.03 -16.32	14.82 0.18 -12.88	11.53 1.07 0.00	14.94 1.49 0.00	13.08 1.39 0.00	24.52 2.75 -0.36	14.10 0.97 -6.16	15.09 1.06 -6.46	15.19 0.55 -10.74	15.88 0.30 -13.49	15.28 0.40 -12.03	16.28 0.95 -8.74	16.39 0.43 -13.05	26.73 2.75 -3.63	26.14 0.68 -20.26	50.39 0.63 -44.74	53.62 0.39 -50.12	25.36 2.56 -1.74	19.69 1.12 -9.70	14.82 0.60 -9.48	6.66 -0.05 -7.31
EAST_HAMPTON___DIESEL 23722	-4.77 -12.81 -116.32	16.59 0.32 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.86 0.22 -12.88	11.82 1.36 0.00	15.65 2.20 0.00	13.53 1.84 0.00	25.23 3.47 -0.37	14.27 1.14 -6.16	15.32 1.29 -6.46	14.62 0.65 -10.06	15.94 0.35 -13.49	15.32 0.45 -12.04	16.36 1.03 -8.74	15.28 0.41 -11.96	25.29 2.67 -2.27	26.27 0.79 -20.28	50.60 0.82 -44.76	53.82 0.55 -50.15	25.15 3.89 -0.20	17.24 1.43 -6.93	24.15 0.69 -18.72	20.57 -0.12 -21.28
EAST_RIVER___1 323558	-3.20 -11.22 -116.31	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.46 1.00 0.00	14.84 1.38 0.00	13.01 1.32 0.00	24.37 2.60 -0.36	14.05 0.91 -6.16	15.03 1.00 -6.46	15.16 0.52 -10.74	15.87 0.28 -13.49	15.26 0.38 -12.03	16.22 0.89 -8.74	16.37 0.40 -13.05	26.57 2.59 -3.63	26.10 0.63 -20.26	50.35 0.59 -44.74	53.60 0.36 -50.12	25.23 2.43 -1.74	19.64 1.07 -9.70	14.79 0.58 -9.48	6.66 -0.05 -7.31
EAST_RIVER___2 323559	-3.88 -11.90 -116.31	16.55 0.28 -13.64	22.11 -0.09 -23.07	16.60 0.03 -16.32	14.82 0.18 -12.88	11.53 1.07 0.00	14.94 1.49 0.00	13.08 1.39 0.00	24.52 2.75 -0.36	14.10 0.97 -6.16	15.09 1.06 -6.46	15.19 0.55 -10.74	15.88 0.30 -13.49	15.28 0.40 -12.03	16.28 0.95 -8.74	16.39 0.43 -13.05	26.73 2.75 -3.63	26.14 0.68 -20.26	50.39 0.63 -44.74	53.62 0.39 -50.12	25.36 2.56 -1.74	19.69 1.12 -9.70	14.82 0.60 -9.48	6.66 -0.05 -7.31

EAST___DELAWARE_HYD 23607	-17.15 -6.68 -97.82	14.26 0.15 -11.47	18.49 -0.05 -19.40	14.00 0.01 -13.73	12.70 0.10 -10.83	11.07 0.61 0.00	14.38 0.92 0.00	12.55 0.85 -0.01	26.83 1.66 -3.77	12.46 0.56 -4.93	13.27 0.57 -5.14	12.55 0.30 -8.35	12.67 0.17 -10.40	12.60 0.22 -9.54	14.04 0.51 -6.95	13.09 0.24 -9.93	24.99 1.47 -3.17	16.24 0.32 -10.73	28.09 0.31 -22.76	30.32 0.19 -27.02	23.24 1.23 -0.95	17.11 0.52 -7.70	12.54 0.27 -7.53	5.19 -0.02 -5.81
ELEC_TRO_TEK 24086	-2.22 -10.25 -116.32	16.55 0.27 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.83 0.18 -12.88	11.54 1.09 0.00	14.85 1.40 0.00	12.92 1.23 0.00	24.13 2.37 -0.37	13.95 0.82 -6.16	14.96 0.92 -6.47	17.57 0.48 -13.18	15.84 0.25 -13.49	15.21 0.34 -12.04	16.12 0.79 -8.74	17.50 0.34 -14.24	31.04 2.20 -8.50	26.05 0.58 -20.28	50.35 0.57 -44.76	53.62 0.36 -50.15	30.85 2.51 -7.28	29.59 1.05 -19.66	25.15 0.55 -19.87	20.62 -0.07 -21.28
ELLENBURG_WT_PWR 323604	-106.33 1.96 0.00	2.59 -0.04 0.00	-0.85 0.01 0.00	0.25 0.00 0.00	1.74 -0.02 0.00	10.32 -0.14 0.00	13.22 -0.23 0.00	11.53 -0.16 0.00	20.87 -0.53 0.00	6.74 -0.23 0.00	7.35 -0.22 0.00	3.79 -0.12 0.00	2.03 -0.07 0.00	2.75 -0.09 0.00	6.33 -0.26 0.00	2.75 -0.17 0.00	2.92 -1.08 16.35	5.01 -0.19 0.00	4.90 -0.12 0.00	3.01 -0.11 0.00	20.27 -0.79 0.00	8.63 -0.25 0.00	4.61 -0.13 0.00	-0.59 0.00 0.00
EMPIRE_CC_1 323656	34.24 -8.46 -150.99	20.53 0.19 -17.70	29.01 -0.07 -29.95	21.46 0.02 -21.19	18.61 0.13 -16.72	11.09 0.63 0.00	14.19 0.74 0.00	12.40 0.71 0.00	23.28 1.41 -0.47	15.42 0.48 -7.97	16.50 0.55 -8.38	18.14 0.28 -13.95	19.79 0.16 -17.54	18.65 0.20 -15.61	18.39 0.47 -11.34	19.32 0.21 -16.19	25.83 1.30 -4.18	15.43 0.33 -9.90	27.18 0.32 -21.84	31.38 0.19 -28.07	23.39 1.26 -1.06	22.02 0.56 -12.58	17.33 0.30 -12.29	8.85 -0.03 -9.48
EMPIRE_CC_2 323658	34.24 -8.46 -150.99	20.53 0.19 -17.70	29.01 -0.07 -29.95	21.46 0.02 -21.19	18.61 0.13 -16.72	11.09 0.63 0.00	14.19 0.74 0.00	12.40 0.71 0.00	23.28 1.41 -0.47	15.42 0.48 -7.97	16.50 0.55 -8.38	18.14 0.28 -13.95	19.79 0.16 -17.54	18.65 0.20 -15.61	18.39 0.47 -11.34	19.32 0.21 -16.19	25.83 1.30 -4.18	15.43 0.33 -9.90	27.18 0.32 -21.84	31.38 0.19 -28.07	23.39 1.26 -1.06	22.02 0.56 -12.58	17.33 0.30 -12.29	8.85 -0.03 -9.48
ERIE_WT_PWR 323693	-91.45 -1.63 -18.47	4.83 0.02 -2.17	2.79 -0.01 -3.66	2.85 0.00 -2.59	3.81 0.00 -2.04	10.46 0.01 0.00	149.06 0.19 -135.41	12.03 -0.07 -0.41	150.42 0.15 -128.87	11.31 0.05 -4.29	9.29 0.00 -1.71	5.56 -0.03 -1.68	4.23 0.00 -2.12	5.19 0.01 -2.35	16.58 0.08 -9.92	5.40 0.03 -2.44	99.51 7.84 -78.68	7.84 0.03 -2.61	5.01 -0.01 0.00	3.15 0.03 0.00	39.71 0.26 -18.39	18.15 0.03 -9.24	6.14 -0.06 -1.46	0.51 -0.03 -1.13
E_CANADA_CAP_HY 24051	90.77 -4.51 -203.57	26.61 0.10 -23.87	39.47 -0.03 -40.37	28.83 0.01 -28.57	24.37 0.07 -22.54	10.95 0.50 0.00	18.26 0.74 -4.07	12.34 0.64 -0.01	27.00 1.15 -4.45	18.00 0.42 -10.62	19.18 0.44 -11.17	22.74 0.19 -18.64	25.65 0.11 -23.45	23.79 0.14 -20.80	22.03 0.33 -15.10	24.63 0.13 -21.59	26.78 1.04 -5.39	8.88 0.30 -3.38	12.81 0.26 -7.53	15.19 0.19 -11.88	22.88 1.33 -0.50	26.14 0.51 -16.76	21.33 0.22 -16.37	12.00 -0.03 -12.62
E_CANADA_MHWK_HY 24050	-117.81 -4.95 4.58	2.22 0.12 0.53	-1.81 -0.04 0.91	-0.38 0.01 0.64	1.34 0.08 0.51	10.88 0.43 0.00	14.13 0.68 0.00	12.30 0.61 0.00	22.65 1.27 0.01	7.13 0.39 0.23	7.74 0.41 0.24	3.71 0.20 0.39	1.70 0.10 0.49	2.53 0.13 0.44	6.55 0.29 0.32	2.57 0.11 0.46	21.74 0.65 -0.74	5.42 0.22 0.00	5.38 0.25 -0.10	3.97 0.14 -0.72	21.95 0.84 -0.04	8.85 0.33 0.36	4.56 0.17 0.35	-0.89 -0.03 0.27
E_FISHKILL___LBMP 23776	-0.51 -9.48 -117.26	16.61 0.22 -13.75	22.32 -0.07 -23.26	16.73 0.02 -16.46	14.89 0.14 -12.98	11.30 0.85 0.00	14.62 1.17 0.00	12.80 1.12 0.00	23.95 2.17 -0.38	14.09 0.76 -6.36	15.07 0.82 -6.67	15.43 0.43 -11.10	16.27 0.23 -13.94	15.58 0.32 -12.43	16.35 0.73 -9.03	16.14 0.33 -12.89	26.24 2.12 -3.77	27.04 0.53 -21.31	52.32 0.50 -46.80	56.15 0.31 -52.72	24.93 2.04 -1.83	19.79 0.89 -10.02	15.01 0.48 -9.79	6.91 -0.05 -7.55
FAR ROCKAWAY___4 23548	-4.11 -12.14 -116.32	16.59 0.31 -13.64	22.10 -0.10 -23.07	16.61 0.03 -16.33	14.86 0.21 -12.88	11.72 1.26 0.00	15.10 1.65 0.00	13.13 1.44 0.00	24.50 2.73 -0.37	14.07 0.93 -6.16	15.10 1.07 -6.47	22.27 0.55 -17.81	15.88 0.29 -13.49	15.22 0.35 -12.04	16.23 0.90 -8.75	20.93 0.40 -17.62	40.62 2.55 -17.73	26.15 0.67 -20.28	50.44 0.66 -44.76	53.68 0.42 -50.15	41.80 2.95 -17.78	48.64 1.23 -38.53	26.95 0.63 -21.58	20.61 -0.08 -21.28
FARRAGUT___LBMP 323566	-3.09 -11.12 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.82 1.36 0.00	12.99 1.30 0.00	24.33 2.56 -0.36	14.03 0.90 -6.16	15.01 0.98 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.21 0.88 -8.74	16.39 0.40 -13.07	26.52 2.55 -3.63	26.09 0.62 -20.26	50.34 0.58 -44.74	53.59 0.35 -50.12	25.19 2.39 -1.74	19.63 1.05 -9.70	14.79 0.57 -9.48	6.66 -0.05 -7.31
FENNER___WINDPWR 24204	-104.84 -2.05 -5.50	3.33 0.05 -0.64	0.21 -0.01 -1.09	1.03 0.00 -0.77	2.40 0.03 -0.61	10.66 0.21 0.00	13.84 0.38 0.00	12.00 0.32 0.00	22.07 0.65 -0.02	7.48 0.22 -0.29	8.10 0.23 -0.30	4.53 0.11 -0.51	2.80 0.06 -0.65	3.47 0.07 -0.56	7.16 0.16 -0.41	3.58 0.08 -0.58	21.09 0.65 -0.10	5.36 0.16 0.00	5.16 0.14 0.00	3.21 0.09 0.00	21.68 0.62 0.00	9.55 0.22 -0.45	5.28 0.10 -0.44	-0.27 -0.02 -0.34
FIBERTEK___ENERGY 23856	-98.56 -0.42 -10.15	3.83 0.01 -1.19	1.14 0.00 -2.01	1.68 0.00 -1.42	2.89 0.00 -1.12	10.50 0.04 0.00	13.60 0.15 0.00	11.77 0.08 0.00	21.64 0.20 -0.03	7.57 0.08 -0.52	8.19 0.08 -0.55	4.87 0.03 -0.93	3.29 0.02 -1.17	3.89 0.02 -1.02	7.39 0.06 -0.74	4.01 0.03 -1.06	20.78 0.26 -0.17	5.26 0.06 0.00	5.07 0.05 0.00	3.15 0.04 0.00	21.30 0.24 0.00	9.80 0.10 -0.82	5.57 0.03 -0.80	0.02 0.00 -0.62
FITZPATRICK___ 23598	-99.25 2.29 -6.75	3.37 -0.06 -0.79	0.49 0.02 -1.34	1.20 -0.01 -0.95	2.47 -0.04 -0.75	10.23 -0.23 0.00	13.21 -0.24 0.00	11.44 -0.25 0.00	21.00 -0.42 -0.02	7.20 -0.12 -0.35	7.79 -0.14 -0.36	4.44 -0.08 -0.62	2.83 -0.04 -0.78	3.46 -0.06 -0.68	6.96 -0.13 -0.49	3.57 -0.05 -0.70	20.12 -0.35 -0.12	5.10 -0.10 0.00	4.93 -0.10 0.00	3.06 -0.05 0.00	20.68 -0.39 0.00	9.26 -0.16 -0.55	5.17 -0.10 -0.53	-0.17 0.01 -0.41
FORT ORANGE___ 23900	2.57 -12.23 -123.09	17.36 0.29 -14.43	23.45 -0.09 -24.41	17.56 0.03 -17.27	15.56 0.17 -13.63	11.21 0.76 0.00	13.95 0.49 0.00	12.25 0.56 0.00	22.94 1.15 -0.39	13.91 0.43 -6.51	14.84 0.46 -6.81	15.46 0.23 -11.32	16.44 0.13 -14.22	15.70 0.18 -12.69	16.21 0.41 -9.21	16.27 0.19 -13.16	24.99 1.12 -3.52	22.87 0.26 -17.41	43.20 0.21 -37.97	47.28 0.13 -44.04	23.47 0.85 -1.55	19.60 0.51 -10.22	15.35 0.62 -9.99	7.05 -0.06 -7.70

FORT_DRUM_COGEN 23780	-101.19 3.75 -3.35	2.93 -0.10 -0.39	-0.17 0.04 -0.66	0.72 -0.01 -0.47	2.07 -0.07 -0.37	10.12 -0.34 0.00	13.17 -0.28 0.00	11.52 -0.16 0.00	21.14 -0.27 -0.01	7.04 -0.11 -0.17	7.64 -0.12 -0.18	4.16 -0.06 -0.31	2.46 -0.04 -0.40	3.13 -0.06 -0.34	6.69 -0.14 -0.25	3.21 -0.06 -0.36	16.91 -0.39 3.06	5.12 -0.08 0.00	4.97 -0.05 0.00	3.09 -0.03 0.00	20.75 -0.31 0.00	9.00 -0.15 -0.28	4.90 -0.11 -0.27	-0.36 0.02 -0.21
FPL_FAR_ROCK_GT1 24212	-4.11 -12.14 -116.32	16.59 0.31 -13.64	22.10 -0.10 -23.07	16.61 0.03 -16.33	14.86 0.21 -12.88	11.72 1.26 0.00	15.10 1.65 0.00	13.13 1.44 0.00	24.50 2.73 -0.37	14.07 0.93 -6.16	15.10 1.07 -6.47	22.27 0.55 -17.81	15.88 0.29 -13.49	15.22 0.35 -12.04	16.23 0.90 -8.75	20.93 0.40 -17.62	40.62 2.55 -17.73	26.15 0.67 -20.28	50.44 0.66 -44.76	53.68 0.42 -50.15	41.80 2.95 -17.78	48.64 1.23 -38.53	26.95 0.63 -21.58	20.61 -0.08 -21.28
FPL_FAR_ROCK_GT2 23815	-4.11 -12.14 -116.32	16.59 0.31 -13.64	22.10 -0.10 -23.07	16.61 0.03 -16.33	14.86 0.21 -12.88	11.72 1.26 0.00	15.10 1.65 0.00	13.13 1.44 0.00	24.50 2.73 -0.37	14.07 0.93 -6.16	15.10 1.07 -6.47	22.27 0.55 -17.81	15.88 0.29 -13.49	15.22 0.35 -12.04	16.23 0.90 -8.75	20.93 0.40 -17.62	40.62 2.55 -17.73	26.15 0.67 -20.28	50.44 0.66 -44.76	53.68 0.42 -50.15	41.80 2.95 -17.78	48.64 1.23 -38.53	26.95 0.63 -21.58	20.61 -0.08 -21.28
FRANKLIN_FALL_HYD 24054	-105.67 2.61 0.00	2.58 -0.06 0.00	-0.85 0.02 0.00	0.25 0.00 0.00	1.74 -0.03 0.00	10.28 -0.18 0.00	13.18 -0.27 0.00	11.54 -0.15 0.00	20.89 -0.51 0.00	6.74 -0.24 0.00	7.34 -0.23 0.00	3.80 -0.11 0.00	2.03 -0.07 0.00	2.74 -0.09 0.00	6.33 -0.26 0.00	2.77 -0.15 0.00	4.17 -1.00 15.17	5.01 -0.19 0.00	4.88 -0.14 0.00	3.01 -0.11 0.00	20.30 -0.76 0.00	8.61 -0.27 0.00	4.60 -0.14 0.00	-0.59 0.00 0.00
FREEPORT_EQUS_GT1 23764	-2.91 -10.95 -116.32	16.56 0.29 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.20 -12.88	11.63 1.17 0.00	14.99 1.53 0.00	12.96 1.28 0.00	24.28 2.51 -0.37	13.99 0.86 -6.16	14.97 0.94 -6.47	17.03 0.48 -12.63	15.85 0.26 -13.49	15.23 0.35 -12.04	16.15 0.82 -8.74	17.11 0.36 -13.84	30.02 2.27 -7.40	26.05 0.58 -20.28	50.36 0.58 -44.76	53.64 0.37 -50.15	29.76 2.67 -6.04	27.41 1.11 -17.42	25.00 0.60 -19.67	20.62 -0.08 -21.28
FREEPORT___CT2 23818	-2.91 -10.95 -116.32	16.56 0.29 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.20 -12.88	11.63 1.17 0.00	14.99 1.53 0.00	12.96 1.28 0.00	24.28 2.51 -0.37	13.99 0.86 -6.16	14.97 0.94 -6.47	17.03 0.48 -12.63	15.85 0.26 -13.49	15.23 0.35 -12.04	16.15 0.82 -8.74	17.11 0.36 -13.84	30.02 2.27 -7.40	26.05 0.58 -20.28	50.36 0.58 -44.76	53.64 0.37 -50.15	29.76 2.67 -6.04	27.41 1.11 -17.42	25.00 0.60 -19.67	20.62 -0.08 -21.28
FULTON COGEN___ 23766	-99.17 0.90 -8.22	3.58 -0.02 -0.96	0.77 0.01 -1.63	1.41 0.00 -1.16	2.66 -0.02 -0.91	10.38 -0.08 0.00	13.42 -0.04 0.00	11.61 -0.07 0.00	21.32 -0.10 -0.03	7.38 -0.02 -0.42	7.99 -0.03 -0.45	4.64 -0.02 -0.75	3.04 -0.01 -0.95	3.65 -0.01 -0.83	7.16 -0.03 -0.60	3.77 -0.01 -0.86	20.46 -0.03 -0.14	5.18 -0.02 0.00	5.00 -0.02 0.00	3.11 -0.01 0.00	20.99 -0.07 0.00	9.52 -0.03 -0.67	5.35 -0.04 -0.65	-0.08 0.01 -0.50
FULTON___LFGE 323630	71.77 -12.20 -192.25	25.47 0.28 -22.54	37.16 -0.09 -38.13	27.26 0.03 -26.98	23.24 0.19 -21.28	11.71 1.25 0.00	15.36 1.90 0.00	13.39 1.70 0.00	25.18 3.19 -0.60	18.05 1.04 -10.04	19.27 1.13 -10.56	22.08 0.55 -17.62	24.56 0.30 -22.17	22.92 0.40 -19.68	21.79 0.91 -14.29	23.71 0.38 -20.41	27.63 2.75 -4.53	9.72 0.73 -3.80	14.20 0.72 -8.46	16.92 0.48 -13.33	24.77 3.16 -0.56	25.99 1.26 -15.85	20.81 0.58 -15.49	11.29 -0.06 -11.94
G.F.CEMENT___DRP 24184	48.83 -7.84 -164.96	22.15 0.17 -19.34	31.78 -0.07 -32.71	23.42 0.02 -23.15	20.14 0.11 -18.26	10.98 0.52 0.00	14.18 0.72 0.00	12.39 0.70 0.00	23.24 1.32 -0.51	16.09 0.46 -8.66	17.20 0.51 -9.12	19.34 0.26 -15.18	21.33 0.15 -19.08	20.00 0.18 -16.98	19.33 0.41 -12.33	20.70 0.17 -17.62	25.76 1.08 -4.33	12.02 0.26 -6.56	19.81 0.26 -14.53	23.70 0.17 -20.41	23.02 1.15 -0.81	23.05 0.49 -13.68	18.38 0.27 -13.37	9.69 -0.03 -10.31
GARDENVILLE___LBMP 24039	-91.12 -1.31 -18.47	4.82 0.01 -2.17	2.79 -0.01 -3.66	2.85 0.00 -2.59	3.81 0.00 -2.05	10.44 -0.02 0.00	167.36 0.16 -153.74	12.05 -0.10 -0.46	167.99 0.09 -146.50	12.15 0.03 -5.15	9.45 -0.02 -1.90	5.55 -0.04 -1.68	4.22 0.00 -2.13	5.31 0.00 -2.47	18.79 0.06 -12.14	5.46 0.03 -2.51	116.55 0.43 -95.77	8.50 0.01 -3.29	5.00 -0.02 0.00	3.14 0.02 0.00	44.41 0.21 -23.15	20.12 0.00 -11.24	6.13 -0.07 -1.46	0.51 -0.02 -1.13
GENERAL___MILLS 23808	-91.35 -1.53 -18.47	4.82 0.02 -2.17	2.79 -0.01 -3.66	2.85 0.00 -2.59	3.81 0.00 -2.04	10.45 0.00 0.00	149.05 0.18 -135.41	12.02 -0.07 -0.41	150.41 0.14 -128.87	11.31 0.05 -4.29	9.28 0.00 -1.71	5.56 -0.03 -1.68	4.22 0.00 -2.12	5.19 0.01 -2.35	16.58 0.08 -9.92	5.40 0.03 -2.44	99.51 0.48 -78.68	7.84 0.03 -2.61	5.01 -0.01 0.00	3.14 0.03 0.00	39.71 0.26 -18.39	18.15 0.03 -9.24	6.14 -0.06 -1.46	0.51 -0.03 -1.13
GE_PLASTICS___DRP 24183	40.43 -5.25 -153.97	20.84 0.15 -18.05	29.61 -0.05 -30.53	21.88 0.02 -21.61	18.91 0.10 -17.05	11.01 0.55 0.00	14.18 0.72 0.00	12.36 0.67 0.00	23.09 1.22 -0.48	15.42 0.35 -8.10	16.50 0.38 -8.55	18.34 0.20 -14.24	20.10 0.11 -17.90	18.92 0.15 -15.93	18.50 0.34 -11.57	19.60 0.15 -16.52	25.00 0.95 -3.70	8.94 0.24 -3.49	13.14 0.23 -7.89	18.58 0.15 -15.32	22.69 0.93 -0.69	22.11 0.40 -12.83	17.51 0.22 -12.54	9.06 -0.02 -9.67
GILBOA___1 23756	-3.95 -5.03 -109.37	15.58 0.12 -12.82	20.78 -0.04 -21.69	15.62 0.01 -15.35	13.95 0.08 -12.11	10.92 0.46 0.00	18.26 0.63 -4.17	12.26 0.56 -0.01	26.77 1.12 -4.25	13.12 0.39 -5.76	14.04 0.42 -6.05	14.19 0.22 -10.06	14.86 0.12 -12.65	14.26 0.16 -11.26	15.14 0.37 -8.18	14.78 0.17 -11.70	23.76 1.08 -2.33	0.43 0.27 5.05	-5.35 0.26 10.63	-10.04 0.16 13.31	21.61 1.03 0.48	18.40 0.45 -9.07	13.85 0.24 -8.87	6.22 -0.02 -6.84
GILBOA___2 23757	-3.95 -5.03 -109.37	15.58 0.12 -12.82	20.78 -0.04 -21.69	15.62 0.01 -15.35	13.95 0.08 -12.11	10.92 0.46 0.00	18.26 0.63 -4.17	12.26 0.56 -0.01	26.77 1.12 -4.25	13.12 0.39 -5.76	14.04 0.42 -6.05	14.19 0.22 -10.06	14.86 0.12 -12.65	14.26 0.16 -11.26	15.14 0.37 -8.18	14.78 0.17 -11.70	23.76 1.08 -2.33	0.43 0.27 5.05	-5.35 0.26 10.63	-10.04 0.16 13.31	21.61 1.03 0.48	18.40 0.45 -9.07	13.85 0.24 -8.87	6.22 -0.02 -6.84
GILBOA___3 23758	-3.95 -5.03 -109.37	15.58 0.12 -12.82	20.78 -0.04 -21.69	15.62 0.01 -15.35	13.95 0.08 -12.11	10.92 0.46 0.00	18.26 0.63 -4.17	12.26 0.56 -0.01	26.77 1.12 -4.25	13.12 0.39 -5.76	14.04 0.42 -6.05	14.19 0.22 -10.06	14.86 0.12 -12.65	14.26 0.16 -11.26	15.14 0.37 -8.18	14.78 0.17 -11.70	23.76 1.08 -2.33	0.43 0.27 5.05	-5.35 0.26 10.63	-10.04 0.16 13.31	21.61 1.03 0.48	18.40 0.45 -9.07	13.85 0.24 -8.87	6.22 -0.02 -6.84

GILBOA___4 23759	-3.95 -5.03 -109.37	15.58 0.12 -12.82	20.78 -0.04 -21.69	15.62 0.01 -15.35	13.95 0.08 -12.11	10.92 0.46 0.00	18.26 0.63 -4.17	12.26 0.56 -0.01	26.77 1.12 -4.25	13.12 0.39 -5.76	14.04 0.42 -6.05	14.19 0.22 -10.06	14.86 0.12 -12.65	14.26 0.16 -11.26	15.14 0.37 -8.18	14.78 0.17 -11.70	23.76 1.08 -2.33	0.43 0.27 5.05	-5.35 0.26 10.63	-10.04 0.16 13.31	21.61 1.03 0.48	18.40 0.45 -9.07	13.85 0.24 -8.87	6.22 -0.02 -6.84
GILBOA___ 23599	-3.95 -5.03 -109.37	15.58 0.12 -12.82	20.78 -0.04 -21.69	15.62 0.01 -15.35	13.95 0.08 -12.11	10.92 0.46 0.00	18.26 0.63 -4.17	12.26 0.56 -0.01	26.77 1.12 -4.25	13.12 0.39 -5.76	14.04 0.42 -6.05	14.19 0.22 -10.06	14.86 0.12 -12.65	14.26 0.16 -11.26	15.14 0.37 -8.18	14.78 0.17 -11.70	23.76 1.08 -2.33	0.43 0.27 5.05	-5.35 0.26 10.63	-10.04 0.16 13.31	21.61 1.03 0.48	18.40 0.45 -9.07	13.85 0.24 -8.87	6.22 -0.02 -6.84
GINNA___ 23603	-90.43 5.56 -12.29	3.93 -0.15 -1.44	1.62 0.05 -2.44	1.97 -0.01 -1.73	3.03 -0.09 -1.36	9.93 -0.53 0.00	4.12 -0.47 8.87	11.18 -0.48 0.03	12.15 -0.82 8.42	7.07 -0.25 -0.35	7.87 -0.30 -0.60	4.86 -0.17 -1.12	3.43 -0.09 -1.42	3.92 -0.12 -1.20	6.51 -0.24 -0.17	4.06 -0.11 -1.25	13.75 -0.63 5.97	4.78 -0.19 0.22	4.82 -0.20 0.00	3.01 -0.11 0.00	18.79 -0.71 1.57	8.86 -0.35 -0.33	5.48 -0.23 -0.98	0.19 0.03 -0.75
GLEN PARK___ 23778	-100.90 3.75 -3.64	2.97 -0.10 -0.43	-0.11 0.04 -0.72	0.75 -0.01 -0.51	2.10 -0.07 -0.40	10.13 -0.33 0.00	13.19 -0.26 0.00	11.54 -0.15 0.00	21.17 -0.24 -0.01	7.06 -0.10 -0.19	7.66 -0.11 -0.20	4.19 -0.05 -0.34	2.49 -0.04 -0.43	3.16 -0.05 -0.37	6.72 -0.13 -0.27	3.25 -0.06 -0.39	17.11 -0.35 2.88	5.13 -0.06 0.00	4.98 -0.04 0.00	3.09 -0.02 0.00	20.79 -0.27 0.00	9.04 -0.14 -0.30	4.92 -0.11 -0.29	-0.35 0.02 -0.23
GLENWOOD_IC_1_G5 23712	-3.05 -11.09 -116.32	16.56 0.28 -13.64	22.11 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.18 -12.88	11.55 1.10 0.00	14.91 1.45 0.00	13.01 1.32 0.00	24.33 2.56 -0.37	14.02 0.88 -6.16	14.97 0.93 -6.47	16.13 0.48 -11.74	15.85 0.26 -13.49	15.24 0.37 -12.04	16.19 0.86 -8.74	16.48 0.38 -13.18	28.44 2.47 -5.62	26.07 0.60 -20.28	50.35 0.57 -44.76	53.62 0.36 -50.15	27.50 2.43 -4.01	23.69 1.03 -13.78	24.65 0.57 -19.34	20.63 -0.06 -21.28
GLENWOOD_IC_2_G1 23688	-2.72 -10.76 -116.32	16.54 0.27 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.82 0.17 -12.88	11.50 1.04 0.00	14.85 1.40 0.00	12.97 1.27 0.00	24.24 2.47 -0.37	13.99 0.86 -6.16	14.98 0.94 -6.46	15.13 0.49 -10.74	15.85 0.26 -13.49	15.23 0.36 -12.04	16.16 0.83 -8.74	15.74 0.37 -12.45	26.36 2.39 -3.63	26.08 0.60 -20.28	50.36 0.58 -44.76	53.63 0.36 -50.15	25.25 2.45 -1.74	19.63 1.05 -9.70	24.27 0.56 -18.97	20.63 -0.06 -21.28
GLENWOOD_IC_3_G1 23689	-2.72 -10.76 -116.32	16.54 0.27 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.82 0.17 -12.88	11.50 1.04 0.00	14.85 1.40 0.00	12.97 1.27 0.00	24.24 2.47 -0.37	13.99 0.86 -6.16	14.98 0.94 -6.46	15.13 0.49 -10.74	15.85 0.26 -13.49	15.23 0.36 -12.04	16.16 0.83 -8.74	15.74 0.37 -12.45	26.36 2.39 -3.63	26.08 0.60 -20.28	50.36 0.58 -44.76	53.63 0.36 -50.15	25.25 2.45 -1.74	19.63 1.05 -9.70	24.27 0.56 -18.97	20.63 -0.06 -21.28
GLENWOOD___4 23550	-3.05 -11.09 -116.32	16.56 0.28 -13.64	22.11 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.18 -12.88	11.55 1.10 0.00	14.91 1.45 0.00	13.01 1.32 0.00	24.33 2.56 -0.37	14.02 0.89 -6.16	14.99 0.95 -6.47	16.14 0.49 -11.74	15.86 0.27 -13.49	15.24 0.37 -12.04	16.19 0.86 -8.74	16.48 0.38 -13.18	28.44 2.47 -5.62	26.08 0.61 -20.28	50.37 0.59 -44.76	53.63 0.36 -50.15	27.55 2.48 -4.01	23.71 1.05 -13.78	24.65 0.57 -19.34	20.63 -0.06 -21.28
GLENWOOD___5 23614	-3.05 -11.09 -116.32	16.56 0.28 -13.64	22.11 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.18 -12.88	11.55 1.10 0.00	14.91 1.45 0.00	13.01 1.32 0.00	24.33 2.56 -0.37	14.02 0.89 -6.16	14.99 0.95 -6.47	16.14 0.49 -11.74	15.86 0.27 -13.49	15.24 0.37 -12.04	16.19 0.86 -8.74	16.48 0.38 -13.18	28.44 2.47 -5.62	26.08 0.61 -20.28	50.37 0.59 -44.76	53.63 0.36 -50.15	27.55 2.48 -4.01	23.71 1.05 -13.78	24.65 0.57 -19.34	20.63 -0.06 -21.28
GLOBAL GREEN_PORT_GT1 23814	-4.47 -12.51 -116.32	16.59 0.31 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.85 0.21 -12.88	11.77 1.31 0.00	15.62 2.16 0.00	13.51 1.82 0.00	25.19 3.43 -0.37	14.26 1.12 -6.16	15.29 1.26 -6.46	14.60 0.63 -10.06	15.93 0.34 -13.49	15.32 0.45 -12.04	16.35 1.02 -8.74	15.28 0.41 -11.96	25.26 2.65 -2.27	26.26 0.79 -20.28	50.59 0.81 -44.76	53.82 0.55 -50.15	25.14 3.88 -0.20	17.23 1.42 -6.93	24.15 0.69 -18.72	20.57 -0.12 -21.28
GLOBE___DSASP 323697	-87.91 3.47 -16.92	4.50 -0.12 -1.98	2.51 0.03 -3.36	2.62 -0.01 -2.37	3.56 -0.08 -1.87	9.93 -0.53 0.00	70.15 -0.48 -57.18	11.22 -0.65 -0.17	74.00 -0.96 -53.56	6.77 -0.29 -0.08	7.96 -0.36 -0.74	5.24 -0.21 -1.54	3.95 -0.09 -1.95	4.30 -0.13 -1.59	5.56 -0.23 0.79	4.78 -0.12 -1.98	18.60 -0.48 1.26	4.36 -0.22 0.62	4.79 -0.23 0.00	3.00 -0.12 0.00	15.99 -0.73 4.34	8.02 -0.40 0.46	5.82 -0.26 -1.34	0.43 -0.01 -1.03
GOETHSLN___LBMP 323567	-2.76 -10.79 -116.31	16.53 0.25 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.41 0.95 0.00	14.78 1.33 0.00	12.95 1.26 0.00	24.25 2.49 -0.36	14.01 0.88 -6.16	14.99 0.96 -6.46	15.14 0.50 -10.74	15.85 0.27 -13.49	15.24 0.37 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.45 2.47 -3.63	26.07 0.60 -20.26	50.32 0.56 -44.74	53.58 0.34 -50.12	25.10 2.30 -1.74	19.60 1.02 -9.70	14.77 0.56 -9.48	6.66 -0.05 -7.31
GOODYEAR_LAKE_HYD 323669	-88.71 -5.16 -24.74	5.66 0.12 -2.90	4.00 -0.04 -4.90	3.74 0.01 -3.47	4.58 0.08 -2.74	10.98 0.52 0.00	21.67 0.80 -7.42	12.40 0.69 -0.02	29.87 1.34 -7.14	8.92 0.46 -1.48	9.46 0.49 -1.40	6.53 0.23 -2.39	5.29 0.12 -3.07	5.59 0.18 -2.57	9.34 0.41 -2.34	5.75 0.18 -2.65	26.60 1.27 -4.99	6.46 0.33 -0.93	7.05 0.31 -1.72	6.14 0.20 -2.82	23.58 1.32 -1.20	11.90 0.53 -2.49	6.99 0.26 -1.99	0.91 -0.03 -1.54
GOUDEY___7 23579	-76.95 -3.75 -35.09	6.85 0.09 -4.12	6.06 -0.03 -6.96	5.19 0.01 -4.92	5.71 0.05 -3.88	10.82 0.36 0.00	31.74 0.57 -17.71	12.15 0.41 -0.05	39.26 0.90 -16.97	9.55 0.31 -2.27	9.87 0.30 -1.99	7.26 0.14 -3.21	6.23 0.08 -4.05	6.56 0.12 -3.60	10.63 0.28 -3.76	6.78 0.14 -3.73	32.68 0.98 -11.36	5.79 0.22 -0.37	5.21 0.19 0.00	3.24 0.12 0.00	24.48 0.84 -2.58	13.14 0.33 -3.93	7.65 0.14 -2.78	1.52 -0.03 -2.14
GOUDEY___8 23580	-76.83 -3.63 -35.09	6.84 0.09 -4.12	6.06 -0.03 -6.96	5.19 0.01 -4.92	5.70 0.05 -3.88	10.81 0.35 0.00	31.72 0.55 -17.71	12.14 0.40 -0.05	39.23 0.87 -16.97	9.54 0.30 -2.27	9.86 0.29 -1.99	7.25 0.14 -3.21	6.23 0.08 -4.05	6.55 0.11 -3.60	10.62 0.27 -3.76	6.77 0.13 -3.73	32.65 0.94 -11.36	5.78 0.21 -0.37	5.20 0.18 0.00	3.23 0.12 0.00	24.44 0.80 -2.58	13.13 0.32 -3.93	7.65 0.13 -2.78	1.52 -0.02 -2.14

GOWANUS_GT1_1 24077	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GOWANUS_GT1_2 24078	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GOWANUS_GT1_3 24079	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GOWANUS_GT1_4 24080	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GOWANUS_GT1_5 24084	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GOWANUS_GT1_6 24111	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GOWANUS_GT1_7 24112	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0

GOWANUS_GT2_8 24121	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.28 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GOWANUS_GT3_1 24122	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GOWANUS_GT3_2 24123	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GOWANUS_GT3_3 24124	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GOWANUS_GT3_4 24125	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GOWANUS_GT3_5 24126	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GOWANUS_GT3_6 24127	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0

GOWANUS_GT4_7 24136	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.28 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GOWANUS_GT4_8 24137	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.28 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
GREENIDGE___3 23582	-88.08 -6.49 -26.70	5.93 0.16 -3.13	4.38 -0.05 -5.30	4.02 0.01 -3.75	4.82 0.09 -2.96	11.09 0.63 0.00	45.20 1.00 -30.74	12.53 0.75 -0.09	52.33 1.59 -29.34	9.67 0.52 -2.18	9.68 0.50 -1.61	6.57 0.23 -2.44	5.31 0.13 -3.08	5.82 0.18 -2.81	11.05 0.44 -4.02	6.04 0.22 -2.90	41.03 1.66 -19.03	6.21 0.37 -0.63	5.34 0.33 0.00	3.33 0.21 0.00	26.96 1.46 -4.45	13.48 0.56 -4.03	7.07 0.22 -2.11	0.99 -0.05 -1.63
GREENIDGE___4 23583	-88.08 -6.49 -26.70	5.93 0.16 -3.13	4.38 -0.05 -5.30	4.02 0.01 -3.75	4.82 0.09 -2.96	11.09 0.63 0.00	45.20 1.00 -30.74	12.53 0.75 -0.09	52.33 1.59 -29.34	9.67 0.52 -2.18	9.68 0.50 -1.61	6.57 0.23 -2.44	5.31 0.13 -3.08	5.82 0.18 -2.81	11.05 0.44 -4.02	6.04 0.22 -2.90	41.03 1.66 -19.03	6.21 0.37 -0.63	5.34 0.33 0.00	3.33 0.21 0.00	26.96 1.46 -4.45	13.48 0.56 -4.03	7.07 0.22 -2.11	0.99 -0.05 -1.63
GROVEVILLE___HYD 323602	-0.45 -11.68 -119.51	16.93 0.28 -14.01	22.75 -0.08 -23.70	17.05 0.03 -16.77	15.18 0.18 -13.23	11.53 1.07 0.00	14.97 1.52 0.00	13.11 1.42 0.00	24.51 2.73 -0.38	14.31 0.93 -6.41	15.29 1.01 -6.72	15.59 0.52 -11.17	16.40 0.28 -14.03	15.73 0.38 -12.51	16.57 0.89 -9.09	16.30 0.41 -12.98	26.65 2.63 -3.67	25.62 0.67 -19.76	48.96 0.64 -43.30	52.77 0.40 -49.25	25.39 2.61 -1.72	20.09 1.13 -10.08	15.19 0.60 -9.85	6.95 -0.06 -7.60
HAMPSHIRE___PAPER_HYD 323593	-102.02 6.27 0.00	2.49 -0.15 0.00	-0.82 0.05 0.00	0.24 -0.01 0.00	1.67 -0.10 0.00	9.90 -0.56 0.00	12.78 -0.68 0.00	11.20 -0.49 0.00	20.41 -0.99 0.00	6.57 -0.40 0.00	7.15 -0.42 0.00	3.72 -0.19 0.00	1.98 -0.12 0.00	2.68 -0.16 0.00	6.20 -0.38 0.00	2.74 -0.17 0.00	10.66 -1.20 8.48	4.92 -0.28 0.00	4.77 -0.25 0.00	2.96 -0.16 0.00	19.93 -1.13 0.00	8.39 -0.48 0.00	4.49 -0.25 0.00	-0.56 0.03 0.00
HARDSCRABBLE_WT_PWR 323673	-116.88 -4.01 4.58	2.20 0.10 0.53	-1.81 -0.03 0.91	-0.38 0.01 0.64	1.32 0.06 0.51	10.81 0.35 0.00	14.02 0.57 0.00	12.20 0.52 0.00	22.46 1.07 0.01	7.07 0.33 0.23	7.67 0.34 0.24	3.67 0.15 0.39	1.68 0.08 0.49	2.49 0.10 0.44	6.47 0.21 0.32	2.52 0.06 0.46	21.45 0.36 -0.74	5.38 0.18 0.00	5.33 0.20 -0.10	3.94 0.11 -0.72	21.76 0.66 -0.04	8.75 0.23 0.36	4.50 0.11 0.35	-0.88 -0.02 0.27
HARZA MOOSE___RIVER 24016	-107.13 1.16 0.00	2.61 -0.03 0.00	-0.86 0.01 0.00	0.25 0.00 0.00	1.75 -0.02 0.00	10.37 -0.09 0.00	13.43 -0.03 0.00	11.69 0.01 0.00	21.44 0.04 0.00	6.97 0.00 0.00	7.57 0.00 0.00	3.91 0.01 0.00	2.09 0.00 0.00	2.83 -0.01 0.00	6.56 -0.02 0.00	2.91 -0.01 0.00	18.58 -0.03 1.73	5.21 0.00 0.00	5.03 0.01 0.00	3.59 0.00 -0.47	21.09 0.00 -0.03	8.86 -0.02 0.00	4.71 -0.03 0.00	-0.59 0.01 0.00
HEMPSTEAD____ 23647	-2.33 -10.36 -116.32	16.55 0.27 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.83 0.18 -12.88	11.55 1.09 0.00	14.88 1.42 0.00	12.93 1.24 0.00	24.19 2.43 -0.37	13.97 0.83 -6.16	14.95 0.92 -6.47	16.31 0.47 -11.93	15.84 0.25 -13.49	15.22 0.34 -12.04	16.13 0.80 -8.74	16.59 0.35 -13.32	28.60 2.26 -5.99	26.05 0.58 -20.28	50.35 0.57 -44.76	53.63 0.36 -50.15	28.00 2.51 -4.43	24.46 1.05 -14.53	24.70 0.56 -19.41	20.62 -0.07 -21.28
HICKLING___1 23621	-86.17 -5.95 -28.06	6.08 0.15 -3.29	4.65 -0.05 -5.56	4.21 0.01 -3.94	4.96 0.09 -3.11	11.03 0.57 0.00	50.32 0.89 -35.97	12.40 0.60 -0.11	57.05 1.32 -34.32	9.79 0.43 -2.39	9.68 0.40 -1.72	6.64 0.18 -2.56	5.43 0.11 -3.23	5.95 0.15 -2.96	11.44 0.37 -4.48	6.18 0.19 -3.06	44.06 1.47 -22.24	6.25 0.31 -0.74	5.28 0.26 0.00	3.29 0.17 0.00	27.47 1.20 -5.22	13.80 0.46 -4.47	7.12 0.16 -2.22	1.08 -0.04 -1.71
HICKLING___2 23622	-86.17 -5.95 -28.06	6.08 0.15 -3.29	4.65 -0.05 -5.56	4.21 0.01 -3.94	4.96 0.09 -3.11	11.03 0.57 0.00	50.32 0.89 -35.97	12.40 0.60 -0.11	57.05 1.32 -34.32	9.79 0.43 -2.39	9.68 0.40 -1.72	6.64 0.18 -2.56	5.43 0.11 -3.23	5.95 0.15 -2.96	11.44 0.37 -4.48	6.18 0.19 -3.06	44.06 1.47 -22.24	6.25 0.31 -0.74	5.28 0.26 0.00	3.29 0.17 0.00	27.47 1.20 -5.22	13.80 0.46 -4.47	7.12 0.16 -2.22	1.08 -0.04 -1.71
HIGH FALLS___HY 23754	-6.47 -8.59 -110.40	15.78 0.20 -12.94	20.97 -0.06 -21.89	15.77 0.02 -15.49	14.11 0.12 -12.22	11.23 0.77 0.00	14.59 1.14 0.00	12.76 1.07 0.00	23.85 2.12 -0.34	13.33 0.71 -5.65	14.15 0.72 -5.86	13.92 0.37 -9.64	14.36 0.20 -12.06	14.01 0.27 -10.90	15.16 0.65 -7.92	14.54 0.30 -11.32	25.15 1.95 -2.86	18.45 0.48 -12.78	32.88 0.46 -27.39	35.91 0.29 -32.50	24.10 1.89 -1.15	18.48 0.81 -8.79	13.76 0.43 -8.59	6.00 -0.04 -6.63
HILLBURN___GT 23639	-6.94 -10.55 -111.90	16.01 0.25 -13.12	21.25 -0.08 -22.19	15.98 0.02 -15.70	14.31 0.16 -12.39	11.41 0.95 0.00	14.78 1.32 0.00	12.91 1.23 0.00	24.11 2.37 -0.34	13.47 0.82 -5.67	14.40 0.89 -5.95	14.24 0.46 -9.88	14.75 0.25 -12.41	14.26 0.34 -11.08	15.44 0.80 -8.05	14.78 0.37 -11.50	26.01 2.42 -3.24	23.24 0.60 -17.44	41.09 0.57 -35.49	46.61 0.35 -43.14	24.89 2.33 -1.50	18.81 1.00 -8.93	14.00 0.54 -8.73	6.09 -0.05 -6.73
HISHELDN_WT_PWR 323625	-90.33 -2.11 -20.07	5.03 0.03 -2.35	3.10 -0.02 -3.98	3.08 0.00 -2.82	4.00 0.01 -2.22	10.52 0.06 0.00	131.82 0.20 -118.17	11.94 -0.10 -0.36	134.05 0.08 -112.56	11.09 -0.01 -4.13	9.24 -0.08 -1.75	5.66 -0.07 -1.83	4.38 -0.03 -2.31	5.29 -0.02 -2.47	16.04 0.03 -9.42	5.49 0.03 -2.54	92.40 0.37 -71.68	7.61 -0.01 -2.43	4.97 -0.06 0.00	3.13 0.01 0.00	38.36 0.21 -17.08	17.69 0.00 -8.82	6.21 -0.11 -1.59	0.61 -0.02 -1.22
HOLTSVILLE_IC_1 23690	-2.02 -10.06 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.82 0.18 -12.88	11.56 1.10 0.00	15.04 1.58 0.00	12.99 1.31 0.00	24.26 2.49 -0.37	13.98 0.85 -6.16	15.01 0.98 -6.46	14.46 0.50 -10.05	15.86 0.26 -13.49	15.21 0.34 -12.04	16.11 0.78 -8.74	15.19 0.32 -11.95	24.63 2.03 -2.25	26.06 0.59 -20.28	50.38 0.60 -44.76	53.67 0.40 -50.15	24.08 2.84 -0.18	16.86 1.09 -6.89	24.01 0.55 -18.72	20.60 -0.09 -21.28



HOLTSVILLE_IC_10 23699	-2.79 -10.83 -116.32	16.56 0.28 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.63 1.18 0.00	15.17 1.71 0.00	13.11 1.42 0.00	24.48 2.72 -0.37	14.05 0.92 -6.16	15.10 1.06 -6.46	14.54 0.54 -10.09	15.88 0.29 -13.49	15.24 0.36 -12.04	16.18 0.85 -8.74	15.24 0.35 -11.98	24.90 2.22 -2.33	26.12 0.64 -20.28	50.44 0.66 -44.76	53.70 0.44 -50.15	24.42 3.09 -0.27	17.12 1.18 -7.05	24.07 0.60 -18.73	20.60 -0.10 -21.28
HOLTSVILLE_IC_2 23691	-2.02 -10.06 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.82 0.18 -12.88	11.56 1.10 0.00	15.04 1.58 0.00	12.99 1.31 0.00	24.26 2.49 -0.37	13.98 0.85 -6.16	15.01 0.98 -6.46	14.46 0.50 -10.05	15.86 0.26 -13.49	15.21 0.34 -12.04	16.11 0.78 -8.74	15.19 0.32 -11.95	24.63 2.03 -2.25	26.06 0.59 -20.28	50.38 0.60 -44.76	53.67 0.40 -50.15	24.08 2.84 -0.18	16.86 1.09 -6.89	24.01 0.55 -18.72	20.60 -0.09 -21.28
HOLTSVILLE_IC_3 23692	-2.02 -10.06 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.82 0.18 -12.88	11.56 1.10 0.00	15.04 1.58 0.00	12.99 1.31 0.00	24.26 2.49 -0.37	13.98 0.85 -6.16	15.01 0.98 -6.46	14.46 0.50 -10.05	15.86 0.26 -13.49	15.21 0.34 -12.04	16.11 0.78 -8.74	15.19 0.32 -11.95	24.63 2.03 -2.25	26.06 0.59 -20.28	50.38 0.60 -44.76	53.67 0.40 -50.15	24.08 2.84 -0.18	16.86 1.09 -6.89	24.01 0.55 -18.72	20.60 -0.09 -21.28
HOLTSVILLE_IC_4 23693	-2.02 -10.06 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.82 0.18 -12.88	11.56 1.10 0.00	15.04 1.58 0.00	12.99 1.31 0.00	24.26 2.49 -0.37	13.98 0.85 -6.16	15.01 0.98 -6.46	14.46 0.50 -10.05	15.86 0.26 -13.49	15.21 0.34 -12.04	16.11 0.78 -8.74	15.19 0.32 -11.95	24.63 2.03 -2.25	26.06 0.59 -20.28	50.38 0.60 -44.76	53.67 0.40 -50.15	24.08 2.84 -0.18	16.86 1.09 -6.89	24.01 0.55 -18.72	20.60 -0.09 -21.28
HOLTSVILLE_IC_5 23694	-2.02 -10.06 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.82 0.18 -12.88	11.56 1.10 0.00	15.04 1.58 0.00	12.99 1.31 0.00	24.26 2.49 -0.37	13.98 0.85 -6.16	15.01 0.98 -6.46	14.46 0.50 -10.05	15.86 0.26 -13.49	15.21 0.34 -12.04	16.11 0.78 -8.74	15.19 0.32 -11.95	24.63 2.03 -2.25	26.06 0.59 -20.28	50.38 0.60 -44.76	53.67 0.40 -50.15	24.08 2.84 -0.18	16.86 1.09 -6.89	24.01 0.55 -18.72	20.60 -0.09 -21.28
HOLTSVILLE_IC_6 23695	-2.79 -10.83 -116.32	16.56 0.28 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.63 1.18 0.00	15.17 1.71 0.00	13.11 1.42 0.00	24.48 2.72 -0.37	14.05 0.92 -6.16	15.10 1.06 -6.46	14.54 0.54 -10.09	15.88 0.29 -13.49	15.24 0.36 -12.04	16.18 0.85 -8.74	15.24 0.35 -11.98	24.90 2.22 -2.33	26.12 0.64 -20.28	50.44 0.66 -44.76	53.70 0.44 -50.15	24.42 3.09 -0.27	17.12 1.18 -7.05	24.07 0.60 -18.73	20.60 -0.10 -21.28
HOLTSVILLE_IC_7 23696	-2.79 -10.83 -116.32	16.56 0.28 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.63 1.18 0.00	15.17 1.71 0.00	13.11 1.42 0.00	24.48 2.72 -0.37	14.05 0.92 -6.16	15.10 1.06 -6.46	14.54 0.54 -10.09	15.88 0.29 -13.49	15.24 0.36 -12.04	16.18 0.85 -8.74	15.24 0.35 -11.98	24.90 2.22 -2.33	26.12 0.64 -20.28	50.44 0.66 -44.76	53.70 0.44 -50.15	24.42 3.09 -0.27	17.12 1.18 -7.05	24.07 0.60 -18.73	20.60 -0.10 -21.28
HOLTSVILLE_IC_8 23697	-2.79 -10.83 -116.32	16.56 0.28 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.63 1.18 0.00	15.17 1.71 0.00	13.11 1.42 0.00	24.48 2.72 -0.37	14.05 0.92 -6.16	15.10 1.06 -6.46	14.54 0.54 -10.09	15.88 0.29 -13.49	15.24 0.36 -12.04	16.18 0.85 -8.74	15.24 0.35 -11.98	24.90 2.22 -2.33	26.12 0.64 -20.28	50.44 0.66 -44.76	53.70 0.44 -50.15	24.42 3.09 -0.27	17.12 1.18 -7.05	24.07 0.60 -18.73	20.60 -0.10 -21.28
HOLTSVILLE_IC_9 23698	-2.79 -10.83 -116.32	16.56 0.28 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.63 1.18 0.00	15.17 1.71 0.00	13.11 1.42 0.00	24.48 2.72 -0.37	14.05 0.92 -6.16	15.10 1.06 -6.46	14.54 0.54 -10.09	15.88 0.29 -13.49	15.24 0.36 -12.04	16.18 0.85 -8.74	15.24 0.35 -11.98	24.90 2.22 -2.33	26.12 0.64 -20.28	50.44 0.66 -44.76	53.70 0.44 -50.15	24.42 3.09 -0.27	17.12 1.18 -7.05	24.07 0.60 -18.73	20.60 -0.10 -21.28
HOWARD_WT_PWR 323690	-90.17 -6.10 -24.22	5.62 0.14 -2.84	3.89 -0.05 -4.80	3.66 0.01 -3.40	4.53 0.08 -2.68	10.97 0.51 0.00	63.82 0.82 -49.55	12.28 0.44 -0.15	69.67 1.03 -47.24	9.84 0.34 -2.53	9.35 0.20 -1.58	6.17 0.06 -2.21	4.92 0.03 -2.79	5.52 0.05 -2.63	11.85 0.19 -5.07	5.78 0.15 -2.71	51.81 1.33 -30.13	6.48 0.27 -1.01	5.22 0.20 0.00	3.21 0.09 0.00	29.01 0.85 -7.09	14.11 0.28 -4.95	6.67 0.02 -1.92	0.84 -0.05 -1.48
HQ_GEN_CEDARS 23644	-102.96 5.33 0.00	2.51 -0.13 0.00	-0.83 0.04 0.00	0.24 -0.01 0.00	1.69 -0.08 0.00	10.00 -0.46 0.00	12.80 -0.66 0.00	11.25 -0.44 0.00	20.37 -1.03 0.00	6.48 -0.50 0.00	7.07 -0.50 0.00	3.71 -0.19 0.00	1.96 -0.13 0.00	2.66 -0.18 0.00	6.16 -0.43 0.00	2.73 -0.19 0.00	3.68 -1.37 15.30	4.88 -0.32 0.00	4.73 -0.29 0.00	2.94 -0.18 0.00	19.82 -1.24 0.00	8.35 -0.53 0.00	4.52 -0.22 0.00	-0.57 0.02 0.00
HQ_GEN_CEDARS_PROXY 323590	-102.96 5.33 0.00	2.51 -0.13 0.00	-0.83 0.04 0.00	0.24 -0.01 0.00	1.69 -0.08 0.00	11.47 -0.46 -1.47	12.80 -0.66 0.00	11.25 -0.44 0.00	20.37 -1.03 0.00	6.48 -0.50 0.00	7.07 -0.50 0.00	3.71 -0.19 0.00	1.96 -0.13 0.00	2.66 -0.18 0.00	6.16 -0.43 0.00	2.73 -0.19 0.00	3.68 -1.37 15.30	4.88 -0.32 0.00	4.73 -0.29 0.00	2.94 -0.18 0.00	19.82 -1.24 0.00	8.35 -0.53 0.00	4.52 -0.22 0.00	-0.57 0.02 0.00
HQ_GEN_IMPORT 323601	-104.56 2.82 -0.91	2.57 -0.06 0.00	-0.85 0.02 0.00	0.25 0.00 0.00	1.73 -0.04 0.00	10.22 -0.24 0.00	12.00 -0.40 1.06	11.37 -0.32 0.00	20.70 -0.69 0.00	6.97 -0.26 -0.25	7.30 -0.27 0.00	3.78 -0.13 0.00	2.02 -0.07 0.00	2.74 -0.10 0.00	6.36 -0.23 0.00	2.81 -0.11 0.00	13.90 -0.73 5.72	5.03 -0.17 0.00	4.86 -0.16 0.00	2.93 -0.10 0.08	20.39 -0.67 0.00	8.60 -0.28 0.00	4.60 -0.13 0.00	-0.58 0.01 0.00
HQ_GEN_WHEEL 23651	-104.56 2.82 -0.91	2.57 -0.06 0.00	-0.85 0.02 0.00	0.25 0.00 0.00	1.73 -0.04 0.00	10.22 -0.24 0.00	12.00 -0.40 1.06	11.37 -0.32 0.00	20.70 -0.69 0.00	6.97 -0.26 -0.25	7.30 -0.27 0.00	3.78 -0.13 0.00	2.02 -0.07 0.00	2.74 -0.10 0.00	6.36 -0.23 0.00	2.81 -0.11 0.00	13.90 -0.73 5.72	5.03 -0.17 0.00	4.86 -0.16 0.00	2.93 -0.10 0.08	20.39 -0.67 0.00	8.60 -0.28 0.00	4.60 -0.13 0.00	-0.58 0.01 0.00
HUDSON_AVE_GT_3 23810	-3.30 -11.33 -116.31	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.47 1.01 0.00	14.85 1.39 0.00	13.01 1.33 0.00	24.38 2.61 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.16 0.52 -10.74	15.86 0.28 -13.49	15.25 0.38 -12.03	16.22 0.89 -8.74	16.40 0.41 -13.07	26.57 2.59 -3.63	26.10 0.64 -20.26	50.35 0.59 -44.74	53.60 0.36 -50.12	25.24 2.44 -1.74	19.65 1.08 -9.70	14.80 0.59 -9.48	6.66 -0.05 -7.31

HUDSON AVE_GT_4 23540	-3.30 -11.33 -116.31	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.47 1.01 0.00	14.85 1.39 0.00	13.01 1.33 0.00	24.38 2.61 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.16 0.52 -10.74	15.86 0.28 -13.49	15.25 0.38 -12.03	16.22 0.89 -8.74	16.40 0.41 -13.07	26.57 2.59 -3.63	26.10 0.64 -20.26	50.35 0.59 -44.74	53.60 0.36 -50.12	25.24 2.44 -1.74	19.65 1.08 -9.70	14.80 0.59 -9.48	6.66 -0.05 -7.31
HUDSON AVE_GT_5 23657	-3.30 -11.33 -116.31	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.47 1.01 0.00	14.85 1.39 0.00	13.01 1.33 0.00	24.38 2.61 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.16 0.52 -10.74	15.86 0.28 -13.49	15.25 0.38 -12.03	16.22 0.89 -8.74	16.40 0.41 -13.07	26.57 2.59 -3.63	26.10 0.64 -20.26	50.35 0.59 -44.74	53.60 0.36 -50.12	25.24 2.44 -1.74	19.65 1.08 -9.70	14.80 0.59 -9.48	6.66 -0.05 -7.31
HUDSON_AVE_10 24168	-2.89 -10.91 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.44 0.98 0.00	14.79 1.34 0.00	12.97 1.29 0.00	24.30 2.53 -0.36	14.02 0.89 -6.16	15.00 0.97 -6.46	15.15 0.50 -10.74	15.85 0.27 -13.49	15.24 0.37 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.47 2.49 -3.63	26.07 0.61 -20.26	50.33 0.57 -44.74	53.59 0.35 -50.12	25.14 2.34 -1.74	19.60 1.03 -9.70	14.78 0.57 -9.48	6.66 -0.05 -7.31
HUNTER MOUNT___DRP 323613	13.41 -9.64 -131.35	18.28 0.24 -15.40	25.11 -0.08 -26.05	18.71 0.02 -18.43	16.46 0.16 -14.54	11.38 0.92 0.00	14.74 1.29 0.00	12.90 1.21 0.00	24.12 2.31 -0.41	14.54 0.75 -6.82	15.30 0.79 -6.95	15.83 0.40 -11.52	16.78 0.22 -14.46	16.06 0.29 -12.93	16.65 0.67 -9.39	16.63 0.30 -13.41	25.50 1.94 -3.21	18.53 0.50 -12.83	33.40 0.49 -27.89	37.43 0.31 -34.00	24.31 2.01 -1.23	20.16 0.86 -10.42	15.38 0.46 -10.18	7.22 -0.04 -7.85
HUNTINGTON_RES_REC 323705	-2.30 -10.33 -116.32	16.55 0.27 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.58 1.12 0.00	14.99 1.54 0.00	12.99 1.30 0.00	24.25 2.48 -0.37	13.98 0.85 -6.16	15.00 0.97 -6.46	14.50 0.49 -10.10	15.85 0.26 -13.49	15.21 0.34 -12.04	16.12 0.79 -8.74	15.23 0.33 -11.98	24.80 2.11 -2.34	26.06 0.59 -20.28	50.38 0.60 -44.76	53.66 0.40 -50.15	24.13 2.79 -0.28	17.07 1.11 -7.08	24.04 0.57 -18.73	20.61 -0.08 -21.28
HUNTLEY___63 23557	-91.15 -0.20 -17.33	4.65 -0.02 -2.03	2.57 0.00 -3.44	2.69 0.00 -2.43	3.66 -0.03 -1.92	10.31 -0.15 0.00	107.36 0.03 -93.87	11.77 -0.20 -0.28	110.10 -0.12 -88.82	8.86 -0.02 -1.90	8.65 -0.07 -1.15	5.42 -0.06 -1.58	4.07 -0.01 -1.99	4.71 -0.02 -1.89	10.47 0.02 -3.87	5.08 0.00 -2.17	54.76 0.28 -34.13	5.97 -0.03 -0.79	4.97 -0.05 0.00	3.12 0.00 0.00	26.71 0.06 -5.59	12.57 -0.07 -3.76	6.02 -0.09 -1.37	0.44 -0.02 -1.06
HUNTLEY___64 23558	-91.15 -0.20 -17.33	4.65 -0.02 -2.03	2.57 0.00 -3.44	2.69 0.00 -2.43	3.66 -0.03 -1.92	10.31 -0.15 0.00	107.36 0.03 -93.87	11.77 -0.20 -0.28	110.10 -0.12 -88.82	8.86 -0.02 -1.90	8.65 -0.07 -1.15	5.42 -0.06 -1.58	4.07 -0.01 -1.99	4.71 -0.02 -1.89	10.47 0.02 -3.87	5.08 0.00 -2.17	54.76 0.28 -34.13	5.97 -0.03 -0.79	4.97 -0.05 0.00	3.12 0.00 0.00	26.71 0.06 -5.59	12.57 -0.07 -3.76	6.02 -0.09 -1.37	0.44 -0.02 -1.06
HUNTLEY___65 23559	-91.15 -0.20 -17.33	4.65 -0.02 -2.03	2.57 0.00 -3.44	2.69 0.00 -2.43	3.66 -0.03 -1.92	10.31 -0.15 0.00	107.36 0.03 -93.87	11.77 -0.20 -0.28	110.10 -0.12 -88.82	8.86 -0.02 -1.90	8.65 -0.07 -1.15	5.42 -0.06 -1.58	4.07 -0.01 -1.99	4.71 -0.02 -1.89	10.47 0.02 -3.87	5.08 0.00 -2.17	54.76 0.28 -34.13	5.97 -0.03 -0.79	4.97 -0.05 0.00	3.12 0.00 0.00	26.71 0.06 -5.59	12.57 -0.07 -3.76	6.02 -0.09 -1.37	0.44 -0.02 -1.06
HUNTLEY___66 23560	-91.15 -0.20 -17.33	4.65 -0.02 -2.03	2.57 0.00 -3.44	2.69 0.00 -2.43	3.66 -0.03 -1.92	10.31 -0.15 0.00	107.36 0.03 -93.87	11.77 -0.20 -0.28	110.10 -0.12 -88.82	8.86 -0.02 -1.90	8.65 -0.07 -1.15	5.42 -0.06 -1.58	4.07 -0.01 -1.99	4.71 -0.02 -1.89	10.47 0.02 -3.87	5.08 0.00 -2.17	54.76 0.28 -34.13	5.97 -0.03 -0.79	4.97 -0.05 0.00	3.12 0.00 0.00	26.71 0.06 -5.59	12.57 -0.07 -3.76	6.02 -0.09 -1.37	0.44 -0.02 -1.06
HUNTLEY___67 23561	-90.03 0.79 -17.46	4.65 -0.04 -2.05	2.60 0.01 -3.46	2.70 -0.01 -2.45	3.66 -0.04 -1.93	10.22 -0.24 0.00	227.94 -0.11 -214.59	12.01 -0.32 -0.64	225.80 -0.34 -204.74	14.38 -0.10 -7.51	9.77 -0.16 -2.37	5.39 -0.10 -1.59	4.07 -0.04 -2.01	5.51 -0.05 -2.73	24.79 -0.07 -18.27	5.53 -0.03 -2.64	165.95 0.03 -145.58	10.29 -0.08 -5.18	4.91 -0.11 0.00	3.08 -0.04 0.00	57.32 -0.21 -36.46	25.48 -0.17 -16.77	5.97 -0.15 -1.38	0.46 -0.02 -1.07
HUNTLEY___68 23562	-89.85 1.00 -17.43	4.64 -0.05 -2.04	2.60 0.01 -3.46	2.70 -0.01 -2.45	3.65 -0.04 -1.93	10.20 -0.26 0.00	229.62 -0.14 -216.31	11.99 -0.34 -0.65	227.37 -0.38 -206.35	14.38 -0.10 -7.51	9.76 -0.17 -2.36	5.38 -0.11 -1.59	4.06 -0.04 -2.01	5.50 -0.06 -2.72	24.79 -0.07 -18.27	5.52 -0.04 -2.65	165.95 0.03 -145.58	10.29 -0.08 -5.18	4.91 -0.11 0.00	3.08 -0.04 0.00	57.32 -0.21 -36.46	25.48 -0.17 -16.77	5.97 -0.15 -1.38	0.46 -0.02 -1.07
HYLAND___LFGE 323620	-94.26 -5.28 -19.31	5.02 0.11 -2.27	2.93 -0.04 -3.83	2.97 0.01 -2.71	3.97 0.07 -2.14	10.91 0.45 0.00	52.13 0.85 -37.83	12.39 0.59 -0.11	58.39 0.94 -36.05	9.13 0.23 -1.92	9.00 0.19 -1.24	5.78 0.11 -1.76	4.34 0.02 -2.22	5.06 0.14 -2.08	10.76 0.37 -3.80	5.26 0.18 -2.16	44.00 1.47 -22.18	6.23 0.30 -0.73	5.27 0.25 0.00	3.30 0.18 0.00	27.49 1.31 -5.12	13.06 0.46 -3.72	6.41 0.15 -1.53	0.55 -0.04 -1.18
INDECK___CORINTH 23802	50.35 -7.43 -166.07	22.27 0.16 -19.47	32.00 -0.06 -32.93	23.58 0.02 -23.31	20.25 0.09 -18.38	10.85 0.39 0.00	13.99 0.54 0.00	12.22 0.53 0.00	22.92 1.00 -0.52	16.04 0.35 -8.72	17.14 0.40 -9.18	19.38 0.19 -15.28	21.42 0.11 -19.21	20.07 0.14 -17.09	19.30 0.30 -12.41	20.76 0.12 -17.73	25.43 0.74 -4.34	11.63 0.17 -6.26	19.07 0.17 -13.88	22.99 0.12 -19.75	22.67 0.82 -0.79	23.00 0.35 -13.77	18.40 0.21 -13.46	9.77 -0.02 -10.37
INDECK___ILION 23567	-115.36 -2.49 4.58	2.16 0.06 0.53	-1.80 -0.02 0.91	-0.38 0.00 0.64	1.30 0.04 0.51	10.68 0.22 0.00	13.81 0.35 0.00	12.01 0.32 0.00	22.04 0.65 0.01	6.95 0.20 0.23	7.55 0.22 0.24	3.62 0.11 0.39	1.66 0.06 0.49	2.47 0.07 0.44	6.42 0.16 0.32	2.52 0.06 0.46	21.48 0.39 -0.74	5.32 0.12 0.00	5.26 0.13 -0.10	3.91 0.08 -0.72	21.59 0.49 -0.04	8.71 0.19 0.36	4.48 0.09 0.35	-0.87 -0.01 0.27
INDECK___OLEAN 23982	-92.41 -4.19 -20.07	5.09 0.10 -2.35	3.08 -0.03 -3.98	3.08 0.01 -2.82	4.04 0.05 -2.22	10.81 0.35 0.00	122.55 0.59 -108.50	12.20 0.19 -0.32	124.68 0.61 -102.67	10.87 0.17 -3.72	9.36 0.13 -1.66	5.77 0.04 -1.83	4.45 0.04 -2.31	5.32 0.07 -2.42	15.22 0.20 -8.43	5.53 0.11 -2.51	84.93 0.85 -63.74	7.44 0.12 -2.12	5.08 0.06 0.00	3.20 0.09 0.00	36.81 0.80 -14.95	17.08 0.28 -7.92	6.40 0.07 -1.59	0.59 -0.04 -1.22

INDECK___OSWEGO 23783	-98.55 1.85 -7.89	3.52 -0.05 -0.93	0.71 0.02 -1.57	1.36 0.00 -1.11	2.61 -0.03 -0.87	10.28 -0.17 0.00	13.30 -0.16 0.00	11.52 -0.17 0.00	21.15 -0.27 -0.02	7.30 -0.07 -0.41	7.91 -0.09 -0.43	4.58 -0.05 -0.72	2.98 -0.02 -0.91	3.60 -0.03 -0.80	7.08 -0.08 -0.58	3.71 -0.03 -0.83	20.28 -0.20 -0.14	5.14 -0.06 0.00	4.96 -0.06 0.00	3.08 -0.03 0.00	20.83 -0.23 0.00	9.42 -0.10 -0.64	5.30 -0.07 -0.63	-0.10 0.01 -0.48
INDECK___YERKES 23781	-91.15 -0.20 -17.33	4.65 -0.02 -2.03	2.57 0.00 -3.44	2.69 0.00 -2.43	3.66 -0.03 -1.92	10.31 -0.15 0.00	107.36 0.03 -93.87	11.77 -0.20 -0.28	110.10 -0.12 -88.82	8.86 -0.02 -1.90	8.65 -0.07 -1.15	5.42 -0.06 -1.58	4.07 -0.01 -1.99	4.71 -0.02 -1.89	10.47 0.02 -3.87	5.08 0.00 -2.17	54.76 0.28 -34.13	5.97 -0.03 -0.79	4.97 -0.05 0.00	3.12 0.00 0.00	26.71 0.06 -5.59	12.57 -0.07 -3.76	6.02 -0.09 -1.37	0.44 -0.02 -1.06
INDIAN POINT_GT_1 24139	-2.38 -10.16 -116.07	16.49 0.24 -13.61	22.08 -0.07 -23.02	16.57 0.02 -16.29	14.77 0.15 -12.85	11.38 0.92 0.00	14.73 1.28 0.00	12.88 1.19 0.00	24.09 2.32 -0.36	13.89 0.81 -6.11	14.86 0.88 -6.41	15.01 0.45 -10.65	15.72 0.25 -13.37	15.11 0.34 -11.93	16.04 0.79 -8.67	15.67 0.36 -12.39	26.24 2.30 -3.59	25.77 0.57 -19.99	49.77 0.54 -44.21	52.91 0.34 -49.45	25.03 2.25 -1.72	19.48 0.98 -9.61	14.66 0.53 -9.39	6.61 -0.05 -7.24
INDIAN POINT_GT_2 23659	-2.38 -10.16 -116.07	16.49 0.24 -13.61	22.08 -0.07 -23.02	16.57 0.02 -16.29	14.77 0.15 -12.85	11.38 0.92 0.00	14.73 1.28 0.00	12.88 1.19 0.00	24.09 2.32 -0.36	13.89 0.81 -6.11	14.86 0.88 -6.41	15.01 0.45 -10.65	15.72 0.25 -13.37	15.11 0.34 -11.93	16.04 0.79 -8.67	15.67 0.36 -12.39	26.24 2.30 -3.59	25.77 0.57 -19.99	49.77 0.54 -44.21	52.91 0.34 -49.45	25.03 2.25 -1.72	19.48 0.98 -9.61	14.66 0.53 -9.39	6.61 -0.05 -7.24
INDIAN POINT_GT_3 24019	-2.38 -10.16 -116.07	16.49 0.24 -13.61	22.08 -0.07 -23.02	16.57 0.02 -16.29	14.77 0.15 -12.85	11.38 0.92 0.00	14.73 1.28 0.00	12.88 1.19 0.00	24.09 2.32 -0.36	13.89 0.81 -6.11	14.86 0.88 -6.41	15.01 0.45 -10.65	15.72 0.25 -13.37	15.11 0.34 -11.93	16.04 0.79 -8.67	15.67 0.36 -12.39	26.24 2.30 -3.59	25.77 0.57 -19.99	49.77 0.54 -44.21	52.91 0.34 -49.45	25.03 2.25 -1.72	19.48 0.98 -9.61	14.66 0.53 -9.39	6.61 -0.05 -7.24
INDIAN POINT___2 23530	-2.46 -10.47 -116.30	16.52 0.25 -13.64	22.12 -0.08 -23.06	16.60 0.02 -16.32	14.80 0.16 -12.87	11.41 0.95 0.00	14.76 1.31 0.00	12.92 1.23 0.00	24.17 2.41 -0.36	13.97 0.84 -6.16	14.94 0.91 -6.46	15.11 0.47 -10.73	15.84 0.26 -13.48	15.22 0.35 -12.03	16.14 0.82 -8.74	15.78 0.37 -12.50	26.35 2.38 -3.62	26.04 0.59 -20.25	50.28 0.56 -44.71	53.54 0.34 -50.08	25.09 2.29 -1.74	19.57 1.00 -9.69	14.75 0.54 -9.47	6.66 -0.05 -7.30
INDIAN POINT___3 23531	-2.73 -9.58 -115.14	16.36 0.22 -13.50	21.90 -0.07 -22.83	16.43 0.02 -16.16	14.66 0.14 -12.75	11.31 0.85 0.00	14.64 1.18 0.00	12.80 1.11 0.00	23.92 2.16 -0.36	13.73 0.76 -6.00	14.68 0.82 -6.29	14.78 0.43 -10.45	15.45 0.23 -13.12	14.87 0.32 -11.71	15.83 0.74 -8.51	15.42 0.34 -12.16	26.03 2.18 -3.50	25.07 0.54 -19.33	48.42 0.51 -42.90	51.25 0.31 -47.82	24.80 2.08 -1.66	19.22 0.90 -9.44	14.45 0.49 -9.22	6.48 -0.04 -7.11
IP CORINTH___1 23988	50.25 -7.53 -166.07	22.27 0.16 -19.47	32.00 -0.06 -32.93	23.58 0.02 -23.31	20.25 0.10 -18.38	10.89 0.44 0.00	14.07 0.62 0.00	12.29 0.60 0.00	23.04 1.13 -0.52	16.08 0.39 -8.72	17.19 0.44 -9.18	19.40 0.22 -15.28	21.43 0.13 -19.21	20.08 0.15 -17.09	19.34 0.34 -12.41	20.78 0.13 -17.73	25.55 0.86 -4.34	11.66 0.20 -6.26	19.10 0.20 -13.88	23.00 0.13 -19.75	22.80 0.95 -0.79	23.06 0.41 -13.77	18.43 0.23 -13.46	9.77 -0.02 -10.37
IP___TICONDEROGA 23804	39.05 -10.53 -157.87	21.37 0.22 -18.51	30.35 -0.09 -31.31	22.44 0.02 -22.15	19.39 0.15 -17.48	11.24 0.78 0.00	14.51 1.06 0.00	12.72 1.03 0.00	23.96 2.07 -0.49	15.98 0.70 -8.31	17.13 0.81 -8.75	18.88 0.41 -14.56	20.63 0.23 -18.30	19.41 0.29 -16.29	19.08 0.66 -11.83	20.09 0.28 -16.90	26.47 1.82 -4.30	14.42 0.46 -8.77	24.82 0.45 -19.35	28.68 0.26 -25.30	23.86 1.83 -0.96	22.81 0.81 -13.12	17.99 0.43 -12.82	9.25 -0.05 -9.89
ISLIP_RES_REC 323679	-3.86 -11.90 -116.32	16.58 0.31 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.85 0.21 -12.88	11.74 1.28 0.00	15.32 1.87 0.00	13.25 1.56 0.00	24.76 2.99 -0.37	14.15 1.01 -6.16	15.20 1.16 -6.46	14.64 0.59 -10.14	15.91 0.32 -13.49	15.28 0.41 -12.04	16.27 0.94 -8.74	15.32 0.39 -12.01	25.27 2.51 -2.42	26.19 0.71 -20.28	50.51 0.73 -44.76	53.75 0.48 -50.15	24.80 3.37 -0.37	17.41 1.30 -7.23	24.14 0.65 -18.75	20.59 -0.10 -21.28
JARVIS____ 23743	-113.52 -0.65 4.58	2.12 0.02 0.53	-1.78 0.00 0.91	-0.39 0.00 0.64	1.27 0.01 0.51	10.51 0.05 0.00	13.55 0.10 0.00	11.77 0.08 0.00	21.55 0.17 0.01	6.81 0.06 0.23	7.40 0.07 0.24	3.55 0.03 0.39	1.62 0.02 0.49	2.42 0.02 0.44	6.31 0.05 0.32	2.48 0.02 0.46	21.24 0.16 -0.74	5.24 0.04 0.00	5.16 0.04 -0.10	3.86 0.02 -0.72	21.25 0.15 -0.04	8.58 0.06 0.36	4.42 0.03 0.35	-0.86 0.00 0.27
JENNISON___1 23625	-78.87 -6.77 -36.19	7.04 0.16 -4.24	6.26 -0.05 -7.18	5.35 0.01 -5.08	5.88 0.10 -4.01	11.14 0.69 0.00	27.14 1.08 -12.61	12.64 0.91 -0.04	35.30 1.79 -12.11	9.76 0.59 -2.19	10.21 0.61 -2.03	7.74 0.31 -3.52	6.84 0.18 -4.56	6.77 0.21 -3.72	10.56 0.48 -3.50	6.97 0.22 -3.82	30.19 1.59 -8.25	5.87 0.41 -0.26	5.41 0.40 0.00	3.35 0.23 0.00	24.49 1.60 -1.83	13.20 0.62 -3.70	7.91 0.31 -2.87	1.58 -0.04 -2.21
JENNISON___2 23626	-78.87 -6.77 -36.19	7.04 0.16 -4.24	6.26 -0.05 -7.18	5.35 0.01 -5.08	5.88 0.10 -4.01	11.14 0.69 0.00	27.14 1.08 -12.61	12.64 0.91 -0.04	35.30 1.79 -12.11	9.76 0.59 -2.19	10.21 0.61 -2.03	7.74 0.31 -3.52	6.84 0.18 -4.56	6.77 0.21 -3.72	10.56 0.48 -3.50	6.97 0.22 -3.82	30.19 1.59 -8.25	5.87 0.41 -0.26	5.41 0.40 0.00	3.35 0.23 0.00	24.49 1.60 -1.83	13.20 0.62 -3.70	7.91 0.31 -2.87	1.58 -0.04 -2.21
KEDC PORT_JEFF_GT2 24210	-2.24 -10.28 -116.32	16.54 0.27 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.83 0.18 -12.88	11.58 1.12 0.00	15.08 1.63 0.00	13.05 1.36 0.00	24.35 2.59 -0.37	14.01 0.88 -6.16	15.05 1.02 -6.46	14.50 0.51 -10.08	15.86 0.27 -13.49	15.22 0.35 -12.04	16.14 0.81 -8.74	15.21 0.33 -11.97	24.75 2.10 -2.30	26.08 0.61 -20.28	50.40 0.62 -44.76	53.68 0.42 -50.15	24.25 2.96 -0.23	17.00 1.13 -6.99	24.03 0.57 -18.72	20.60 -0.09 -21.28
KEDC PORT_JEFF_GT3 24211	-2.24 -10.28 -116.32	16.54 0.27 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.83 0.18 -12.88	11.58 1.12 0.00	15.08 1.63 0.00	13.05 1.36 0.00	24.35 2.59 -0.37	14.01 0.88 -6.16	15.05 1.02 -6.46	14.50 0.51 -10.08	15.86 0.27 -13.49	15.22 0.35 -12.04	16.14 0.81 -8.74	15.21 0.33 -11.97	24.75 2.10 -2.30	26.08 0.61 -20.28	50.40 0.62 -44.76	53.68 0.42 -50.15	24.25 2.96 -0.23	17.00 1.13 -6.99	24.03 0.57 -18.72	20.60 -0.09 -21.28

KEDC_GLWD_GT4 24219	-3.05 -11.09 -116.32	16.56 0.28 -13.64	22.11 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.18 -12.88	11.55 1.10 0.00	14.91 1.45 0.00	13.01 1.32 0.00	24.33 2.56 -0.37	14.02 0.88 -6.16	14.97 0.93 -6.47	16.13 0.48 -11.74	15.85 0.26 -13.49	15.24 0.37 -12.04	16.19 0.86 -8.74	16.48 0.38 -13.18	28.44 2.47 -5.62	26.07 0.60 -20.28	50.35 0.57 -44.76	53.62 0.36 -50.15	27.50 2.43 -4.01	23.69 1.03 -13.78	24.65 0.57 -19.34	20.63 -0.06 -21.28
KEDC_GLWD_GT5 24220	-3.05 -11.09 -116.32	16.56 0.28 -13.64	22.11 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.18 -12.88	11.55 1.10 0.00	14.91 1.45 0.00	13.01 1.32 0.00	24.33 2.56 -0.37	14.02 0.88 -6.16	14.97 0.93 -6.47	16.13 0.48 -11.74	15.85 0.26 -13.49	15.24 0.37 -12.04	16.19 0.86 -8.74	16.48 0.38 -13.18	28.44 2.47 -5.62	26.07 0.60 -20.28	50.35 0.57 -44.76	53.62 0.36 -50.15	27.50 2.43 -4.01	23.69 1.03 -13.78	24.65 0.57 -19.34	20.63 -0.06 -21.28
KENSICO____ 23655	-2.48 -10.37 -116.18	16.51 0.24 -13.62	22.10 -0.08 -23.04	16.58 0.02 -16.31	14.79 0.16 -12.86	11.39 0.93 0.00	14.75 1.30 0.00	12.91 1.22 0.00	24.14 2.38 -0.36	13.93 0.83 -6.13	14.91 0.90 -6.43	15.06 0.47 -10.69	15.78 0.25 -13.43	15.17 0.35 -11.98	16.10 0.81 -8.70	15.73 0.37 -12.44	26.31 2.36 -3.60	25.90 0.58 -20.12	50.03 0.55 -44.46	53.22 0.34 -49.76	25.05 2.27 -1.73	19.52 0.98 -9.65	14.70 0.53 -9.43	6.63 -0.05 -7.27
KIAC_JFK_GT1 23816	-2.71 -10.74 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.46 1.00 0.00	14.75 1.30 0.00	12.93 1.24 0.00	24.20 2.44 -0.36	13.99 0.85 -6.16	14.96 0.93 -6.46	15.12 0.48 -10.74	15.84 0.25 -13.49	15.22 0.35 -12.03	16.14 0.82 -8.74	16.36 0.37 -13.07	26.32 2.35 -3.63	26.03 0.57 -20.26	50.29 0.53 -44.74	53.56 0.32 -50.12	25.00 2.20 -1.74	19.55 0.97 -9.70	14.76 0.55 -9.48	6.66 -0.05 -7.31
KIAC_JFK_GT2 23817	-2.71 -10.74 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.46 1.00 0.00	14.75 1.30 0.00	12.93 1.24 0.00	24.20 2.44 -0.36	13.99 0.85 -6.16	14.96 0.93 -6.46	15.12 0.48 -10.74	15.84 0.25 -13.49	15.22 0.35 -12.03	16.14 0.82 -8.74	16.36 0.37 -13.07	26.32 2.35 -3.63	26.03 0.57 -20.26	50.29 0.53 -44.74	53.56 0.32 -50.12	25.00 2.20 -1.74	19.55 0.97 -9.70	14.76 0.55 -9.48	6.66 -0.05 -7.31
KINTIGH____ 23543	-91.31 2.28 -14.70	4.29 -0.08 -1.72	2.07 0.02 -2.92	2.31 -0.01 -2.06	3.34 -0.05 -1.63	10.13 -0.33 0.00	-32.26 -0.25 45.46	11.17 -0.39 0.14	-22.27 -0.52 43.15	6.56 -0.15 0.26	7.94 -0.20 -0.57	5.12 -0.12 -1.34	3.74 -0.05 -1.69	4.10 -0.07 -1.33	4.92 -0.12 1.55	4.22 -0.06 -1.36	-4.35 -0.19 24.51	4.28 -0.12 0.80	4.89 -0.13 0.00	3.06 -0.06 0.00	15.06 -0.37 5.63	7.48 -0.22 1.18	5.74 -0.16 -1.16	0.30 0.00 -0.90
LEDERLE____ 23769	-6.93 -11.19 -112.54	16.09 0.26 -13.20	21.37 -0.08 -22.32	16.07 0.03 -15.79	14.40 0.17 -12.46	11.47 1.00 0.00	14.85 1.39 0.00	12.96 1.27 0.00	24.20 2.46 -0.34	13.54 0.86 -5.71	14.48 0.92 -5.99	14.33 0.47 -9.94	14.85 0.26 -12.49	14.35 0.36 -11.15	15.52 0.83 -8.10	14.87 0.38 -11.57	26.13 2.51 -3.27	23.48 0.62 -17.65	41.54 0.60 -35.92	47.15 0.36 -43.67	25.00 2.42 -1.52	18.91 1.04 -8.99	14.08 0.56 -8.78	6.13 -0.05 -6.77
LINDEN COGEN____ 23786	-2.76 -10.79 -116.31	16.53 0.25 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.41 0.95 0.00	14.78 1.32 0.00	12.95 1.26 0.00	24.24 2.48 -0.36	14.01 0.88 -6.16	14.99 0.96 -6.46	15.14 0.49 -10.74	15.85 0.27 -13.49	15.24 0.37 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.44 2.46 -3.63	26.07 0.60 -20.26	50.32 0.56 -44.74	53.58 0.34 -50.12	25.09 2.30 -1.74	19.59 1.02 -9.70	14.77 0.56 -9.48	6.66 -0.05 -7.31
LIPA_MISC_IPP 23656	-1.60 -9.64 -116.32	16.52 0.25 -13.64	22.13 -0.07 -23.07	16.60 0.02 -16.33	14.81 0.17 -12.88	11.50 1.04 0.00	15.07 1.61 0.00	13.01 1.32 0.00	24.28 2.51 -0.37	13.98 0.85 -6.16	15.03 0.99 -6.46	14.47 0.50 -10.06	15.86 0.27 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.17 0.30 -11.95	24.54 1.93 -2.26	26.06 0.59 -20.28	50.39 0.61 -44.76	53.67 0.41 -50.15	24.19 2.93 -0.19	16.87 1.07 -6.92	23.99 0.53 -18.72	20.59 -0.10 -21.28
LISF__SOLAR 323691	-1.72 -9.76 -116.32	16.53 0.25 -13.64	22.13 -0.07 -23.07	16.60 0.02 -16.33	14.82 0.17 -12.88	11.52 1.06 0.00	15.11 1.66 0.00	13.04 1.35 0.00	24.32 2.55 -0.37	13.99 0.85 -6.16	15.04 1.00 -6.46	14.47 0.50 -10.06	15.86 0.27 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.18 0.30 -11.96	24.56 1.94 -2.27	26.07 0.60 -20.28	50.40 0.62 -44.76	53.68 0.42 -50.15	24.27 3.00 -0.21	16.91 1.09 -6.94	24.00 0.54 -18.72	20.59 -0.10 -21.28
LITTLE FALLS____HYD 24013	-117.81 -4.95 4.58	2.22 0.12 0.53	-1.81 -0.04 0.91	-0.38 0.01 0.64	1.34 0.08 0.51	10.88 0.43 0.00	14.13 0.68 0.00	12.30 0.61 0.00	22.65 1.27 0.01	7.13 0.39 0.23	7.74 0.41 0.24	3.71 0.20 0.39	1.70 0.10 0.49	2.53 0.13 0.44	6.55 0.29 0.32	2.57 0.11 0.46	21.74 0.65 -0.74	5.42 0.22 0.00	5.38 0.25 -0.10	3.97 0.14 -0.72	21.95 0.84 -0.04	8.85 0.33 0.36	4.56 0.17 0.35	-0.89 -0.03 0.27
LI_NEWBRDGE____DRP 323616	-2.11 -10.14 -116.32	16.55 0.27 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.57 1.11 0.00	14.85 1.40 0.00	12.90 1.21 0.00	24.10 2.34 -0.37	13.94 0.80 -6.16	14.94 0.91 -6.46	14.09 0.47 -9.72	15.84 0.25 -13.49	15.20 0.33 -12.04	16.10 0.76 -8.74	14.95 0.33 -11.70	24.03 2.11 -1.58	26.04 0.56 -20.28	50.34 0.56 -44.76	53.62 0.35 -50.15	22.98 2.51 0.59	15.43 1.04 -5.52	23.87 0.54 -18.59	20.62 -0.07 -21.28
LONG_LAKE_PHOENIX 24014	-99.17 0.90 -8.22	3.58 -0.02 -0.96	0.77 0.01 -1.63	1.41 0.00 -1.16	2.66 -0.02 -0.91	10.38 -0.08 0.00	13.42 -0.04 0.00	11.61 -0.07 0.00	21.32 -0.10 -0.03	7.38 -0.02 -0.42	7.99 -0.03 -0.45	4.64 -0.02 -0.75	3.04 -0.01 -0.95	3.65 -0.01 -0.83	7.16 -0.03 -0.60	3.77 -0.01 -0.86	20.46 -0.03 -0.14	5.18 -0.02 0.00	5.00 -0.02 0.00	3.11 -0.01 0.00	20.99 -0.07 0.00	9.52 -0.03 -0.67	5.35 -0.04 -0.65	-0.08 0.01 -0.50
LOVETT____3 23632	-3.93 -8.48 -112.84	16.06 0.20 -13.23	21.45 -0.06 -22.38	16.11 0.02 -15.84	14.38 0.13 -12.49	11.21 0.75 0.00	14.50 1.04 0.00	12.65 0.96 0.00	23.61 1.87 -0.34	13.37 0.66 -5.73	14.30 0.71 -6.01	14.26 0.37 -9.99	14.84 0.20 -12.54	14.31 0.28 -11.20	15.37 0.64 -8.14	14.83 0.30 -11.62	25.56 1.92 -3.29	23.46 0.47 -17.79	41.67 0.45 -36.20	47.40 0.27 -44.01	24.39 1.80 -1.53	18.69 0.79 -9.02	13.98 0.43 -8.82	6.17 -0.04 -6.80
LOVETT____4 23642	-5.31 -9.90 -112.88	16.11 0.23 -13.23	21.45 -0.07 -22.39	16.12 0.02 -15.84	14.41 0.15 -12.50	11.35 0.89 0.00	14.69 1.23 0.00	12.82 1.13 0.00	23.93 2.19 -0.34	13.48 0.77 -5.74	14.41 0.82 -6.02	14.32 0.43 -9.99	14.88 0.23 -12.55	14.36 0.32 -11.21	15.47 0.75 -8.14	14.88 0.34 -11.62	25.87 2.23 -3.29	23.56 0.55 -17.81	41.78 0.52 -36.23	47.50 0.32 -44.06	24.72 2.13 -1.53	18.83 0.92 -9.03	14.06 0.49 -8.82	6.16 -0.04 -6.80

LOVETT___5 23593	-5.31 -9.90 -112.88	16.11 0.23 -13.23	21.45 -0.07 -22.39	16.12 0.02 -15.84	14.41 0.15 -12.50	11.35 0.89 0.00	14.69 1.23 0.00	12.82 1.13 0.00	23.93 2.19 -0.34	13.48 0.77 -5.74	14.41 0.82 -6.02	14.32 0.43 -9.99	14.88 0.23 -12.55	14.36 0.32 -11.21	15.47 0.75 -8.14	14.88 0.34 -11.62	25.87 2.23 -3.29	23.56 0.55 -17.81	41.78 0.52 -36.23	47.50 0.32 -44.06	24.72 2.13 -1.53	18.83 0.92 -9.03	14.06 0.49 -8.82	6.16 -0.04 -6.80
LOWER RAQUET___HYD 24057	-100.38 7.91 0.00	2.45 -0.19 0.00	-0.80 0.06 0.00	0.24 -0.02 0.00	1.65 -0.12 0.00	9.76 -0.69 0.00	12.53 -0.93 0.00	11.02 -0.67 0.00	19.93 -1.47 0.00	6.35 -0.62 0.00	6.93 -0.64 0.00	3.63 -0.28 0.00	1.92 -0.18 0.00	2.60 -0.23 0.00	6.02 -0.57 0.00	2.66 -0.26 0.00	5.68 -1.81 12.85	4.78 -0.42 0.00	4.64 -0.38 0.00	2.88 -0.24 0.00	19.40 -1.66 0.00	8.17 -0.70 0.00	4.41 -0.33 0.00	-0.55 0.04 0.00
LOWER___HUDSON 24059	47.40 -7.91 -163.59	22.00 0.18 -19.18	31.51 -0.07 -32.44	23.23 0.02 -22.96	20.00 0.12 -18.11	11.09 0.63 0.00	14.29 0.83 0.00	12.46 0.77 0.00	23.40 1.49 -0.51	16.06 0.50 -8.59	17.19 0.57 -9.04	19.25 0.29 -15.06	21.19 0.16 -18.93	19.89 0.21 -16.85	19.30 0.48 -12.23	20.60 0.21 -17.47	25.99 1.36 -4.28	11.93 0.34 -6.38	19.50 0.34 -14.14	23.48 0.20 -20.16	23.24 1.38 -0.80	23.04 0.60 -13.57	18.31 0.31 -13.26	9.60 -0.03 -10.23
LWR___OSWEGATCHIE_HYD 23850	-102.02 6.27 0.00	2.49 -0.15 0.00	-0.82 0.05 0.00	0.24 -0.01 0.00	1.67 -0.10 0.00	9.90 -0.56 0.00	12.78 -0.68 0.00	11.20 -0.49 0.00	20.41 -0.99 0.00	6.57 -0.40 0.00	7.15 -0.42 0.00	3.72 -0.19 0.00	1.98 -0.12 0.00	2.68 -0.16 0.00	6.20 -0.38 0.00	2.74 -0.17 0.00	10.66 -1.20 8.48	4.92 -0.28 0.00	4.77 -0.25 0.00	2.96 -0.16 0.00	19.93 -1.13 0.00	8.39 -0.48 0.00	4.49 -0.25 0.00	-0.56 0.03 0.00
LYONS_FALL_HYD 23570	-107.13 1.16 0.00	2.61 -0.03 0.00	-0.86 0.01 0.00	0.25 0.00 0.00	1.75 -0.02 0.00	10.37 -0.09 0.00	13.43 -0.03 0.00	11.69 0.01 0.00	21.44 0.04 0.00	6.97 0.00 0.00	7.57 0.00 0.00	3.91 0.01 0.00	2.09 0.00 0.00	2.83 -0.01 0.00	6.56 -0.02 0.00	2.91 -0.01 0.00	18.58 -0.03 1.73	5.21 0.00 0.00	5.03 0.01 0.00	3.59 0.00 -0.47	21.09 0.00 -0.03	8.86 -0.02 0.00	4.71 -0.03 0.00	-0.59 0.01 0.00
MADISON___COUNTY_LFGE 323628	-110.37 -2.08 0.00	2.68 0.05 0.00	-0.88 -0.01 0.00	0.26 0.00 0.00	1.79 0.03 0.00	10.68 0.22 0.00	13.85 0.40 0.00	12.02 0.34 0.00	22.08 0.68 0.00	7.20 0.23 0.00	7.81 0.24 0.00	4.02 0.11 0.00	2.16 0.06 0.00	2.92 0.08 0.00	6.77 0.18 0.00	3.00 0.09 0.00	21.02 0.67 0.00	5.37 0.17 0.00	5.18 0.16 0.00	3.62 0.10 -0.40	21.74 0.65 -0.02	9.12 0.25 0.00	4.85 0.11 0.00	-0.61 -0.02 0.00
MAPLE RIDGE_WT_1 323574	-118.87 0.34 10.92	1.35 -0.01 1.28	-3.03 0.00 2.17	-1.28 0.00 1.53	0.55 -0.01 1.21	10.43 -0.03 0.00	13.42 -0.04 0.00	11.65 -0.03 0.00	21.30 -0.06 0.03	6.41 -0.02 0.55	6.98 -0.02 0.57	2.94 -0.02 0.95	0.88 -0.02 1.20	1.73 -0.04 1.07	5.70 -0.12 0.77	1.76 -0.05 1.11	27.97 -0.12 -7.75	5.96 -0.04 -0.80	6.73 -0.06 -1.76	5.73 -0.04 -2.66	21.10 -0.07 -0.11	7.96 -0.06 0.86	3.84 -0.05 0.84	-1.23 0.01 0.65
MAPLE RIDGE_WT_2 323611	-118.87 0.34 10.92	1.35 -0.01 1.28	-3.03 0.00 2.17	-1.28 0.00 1.53	0.55 -0.01 1.21	10.43 -0.03 0.00	13.42 -0.04 0.00	11.65 -0.03 0.00	21.30 -0.06 0.03	6.41 -0.02 0.55	6.98 -0.02 0.57	2.94 -0.02 0.95	0.88 -0.02 1.20	1.73 -0.04 1.07	5.70 -0.12 0.77	1.76 -0.05 1.11	27.97 -0.12 -7.75	5.96 -0.04 -0.80	6.73 -0.06 -1.76	5.73 -0.04 -2.66	21.10 -0.07 -0.11	7.96 -0.06 0.86	3.84 -0.05 0.84	-1.23 0.01 0.65
MARBLE RIVER_WT_PWR 323696	-106.33 1.96 0.00	2.59 -0.04 0.00	-0.85 0.01 0.00	0.25 0.00 0.00	1.74 -0.02 0.00	10.32 -0.14 0.00	13.22 -0.23 0.00	11.53 -0.16 0.00	20.87 -0.53 0.00	6.75 -0.23 0.00	7.35 -0.22 0.00	3.79 -0.12 0.00	2.03 -0.07 0.00	2.75 -0.09 0.00	6.33 -0.26 0.00	2.75 -0.16 0.00	2.94 -1.06 16.35	5.02 -0.18 0.00	4.90 -0.12 0.00	3.01 -0.10 0.00	20.27 -0.79 0.00	8.63 -0.24 0.00	4.60 -0.13 0.00	-0.60 0.00 0.00
MARSH HILL_WT_PWR 323713	-90.38 -5.99 -23.90	5.58 0.14 -2.80	3.83 -0.05 -4.74	3.62 0.01 -3.35	4.49 0.08 -2.65	10.96 0.50 0.00	66.25 0.80 -51.99	12.27 0.43 -0.16	71.97 1.01 -49.56	9.88 0.33 -2.58	9.34 0.20 -1.58	6.14 0.06 -2.18	4.88 0.03 -2.75	5.49 0.05 -2.60	11.99 0.19 -5.21	5.76 0.15 -2.69	53.23 1.30 -31.57	6.51 0.26 -1.06	5.21 0.19 0.00	3.21 0.09 0.00	29.36 0.86 -7.44	14.23 0.28 -5.07	6.65 0.02 -1.89	0.82 -0.04 -1.46
MG INDUSTRY___DRP 24185	40.43 -5.26 -153.97	20.84 0.15 -18.05	29.61 -0.05 -30.54	21.88 0.02 -21.61	18.91 0.10 -17.05	11.00 0.55 0.00	14.17 0.72 0.00	12.36 0.67 0.00	23.09 1.22 -0.48	15.43 0.35 -8.10	16.50 0.38 -8.55	18.34 0.20 -14.23	20.10 0.11 -17.90	18.92 0.15 -15.93	18.50 0.34 -11.57	19.59 0.15 -16.52	25.00 0.95 -3.71	8.95 0.24 -3.50	13.16 0.23 -7.91	18.61 0.15 -15.34	22.69 0.93 -0.69	22.11 0.40 -12.83	17.51 0.22 -12.54	9.06 -0.02 -9.67
MID___OSWEGATCHIE_HYD 23849	-102.02 6.27 0.00	2.49 -0.15 0.00	-0.82 0.05 0.00	0.24 -0.01 0.00	1.67 -0.10 0.00	9.90 -0.56 0.00	12.78 -0.68 0.00	11.20 -0.49 0.00	20.41 -0.99 0.00	6.57 -0.40 0.00	7.15 -0.42 0.00	3.72 -0.19 0.00	1.98 -0.12 0.00	2.68 -0.16 0.00	6.20 -0.38 0.00	2.74 -0.17 0.00	10.66 -1.20 8.48	4.92 -0.28 0.00	4.77 -0.25 0.00	2.96 -0.16 0.00	19.93 -1.13 0.00	8.39 -0.48 0.00	4.49 -0.25 0.00	-0.56 0.03 0.00
MID___RAQUETTE_HYD 23851	-100.38 7.91 0.00	2.45 -0.19 0.00	-0.80 0.06 0.00	0.24 -0.02 0.00	1.65 -0.12 0.00	9.76 -0.69 0.00	12.53 -0.93 0.00	11.02 -0.67 0.00	19.93 -1.47 0.00	6.35 -0.62 0.00	6.93 -0.64 0.00	3.63 -0.28 0.00	1.92 -0.18 0.00	2.60 -0.23 0.00	6.02 -0.57 0.00	2.66 -0.26 0.00	5.68 -1.81 12.85	4.78 -0.42 0.00	4.64 -0.38 0.00	2.88 -0.24 0.00	19.40 -1.66 0.00	8.17 -0.70 0.00	4.41 -0.33 0.00	-0.55 0.04 0.00
MILLIKEN___1 23584	-92.06 -3.30 -19.53	5.00 0.08 -2.29	2.98 -0.03 -3.87	3.00 0.01 -2.74	3.98 0.05 -2.16	10.82 0.36 0.00	22.62 0.64 -8.52	12.20 0.48 -0.03	30.52 0.95 -8.17	8.51 0.32 -1.22	8.99 0.32 -1.10	5.86 0.15 -1.80	4.46 0.09 -2.28	4.95 0.11 -2.00	8.83 0.27 -1.98	5.11 0.13 -2.07	26.67 0.97 -5.36	5.60 0.23 -0.17	5.24 0.22 0.00	3.26 0.14 0.00	23.22 0.97 -1.19	11.34 0.39 -2.08	6.45 0.17 -1.55	0.58 -0.02 -1.19
MILLIKEN___2 23585	-92.06 -3.30 -19.53	5.00 0.08 -2.29	2.98 -0.03 -3.87	3.00 0.01 -2.74	3.98 0.05 -2.16	10.82 0.36 0.00	22.62 0.64 -8.52	12.20 0.48 -0.03	30.52 0.95 -8.17	8.51 0.32 -1.22	8.99 0.32 -1.10	5.86 0.15 -1.80	4.46 0.09 -2.28	4.95 0.11 -2.00	8.83 0.27 -1.98	5.11 0.13 -2.07	26.67 0.97 -5.36	5.60 0.23 -0.17	5.24 0.22 0.00	3.26 0.14 0.00	23.22 0.97 -1.19	11.34 0.39 -2.08	6.45 0.17 -1.55	0.58 -0.02 -1.19

MILLIKEN___DIESEL 23629	-92.06 -3.30 -19.53	5.00 0.08 -2.29	2.98 -0.03 -3.87	3.00 0.01 -2.74	3.98 0.05 -2.16	10.82 0.36 0.00	22.62 0.64 -8.52	12.20 0.48 -0.03	30.52 0.95 -8.17	8.51 0.32 -1.22	8.99 0.32 -1.10	5.86 0.15 -1.80	4.46 0.09 -2.28	4.95 0.11 -2.00	8.83 0.27 -1.98	5.11 0.13 -2.07	26.67 0.97 -5.36	5.60 0.23 -0.17	5.24 0.22 0.00	3.26 0.14 0.00	23.22 0.97 -1.19	11.34 0.39 -2.08	6.45 0.17 -1.55	0.58 -0.02 -1.19
MILLSEAT___LFGE 323607	-92.74 -0.51 -16.06	4.50 -0.02 -1.88	2.32 0.00 -3.19	2.51 0.00 -2.25	3.52 -0.02 -1.78	10.35 -0.11 0.00	70.15 0.13 -56.57	11.78 -0.08 -0.17	75.01 0.09 -53.52	8.38 0.04 -1.37	8.55 0.00 -0.98	5.34 -0.03 -1.47	3.95 0.00 -1.85	4.54 0.00 -1.70	9.22 0.06 -2.57	4.82 0.02 -1.89	40.36 0.42 -19.58	5.64 0.01 -0.42	5.01 -0.01 0.00	3.14 0.02 0.00	24.28 0.23 -2.99	11.44 0.00 -2.56	5.95 -0.06 -1.27	0.36 -0.03 -0.98
MODEL_CITY_ENERGY 24167	-88.54 2.82 -16.93	4.52 -0.11 -1.98	2.51 0.03 -3.36	2.62 -0.01 -2.38	3.56 -0.08 -1.87	9.97 -0.49 0.00	83.02 -0.41 -69.97	11.32 -0.58 -0.21	86.69 -0.81 -66.10	8.04 -0.25 -1.32	8.26 -0.32 -1.01	5.26 -0.19 -1.54	3.96 -0.08 -1.95	4.49 -0.11 -1.77	8.79 -0.20 -2.40	4.85 -0.10 -2.03	40.71 -0.36 -20.71	5.36 -0.20 -0.35	4.81 -0.20 0.00	3.01 -0.10 0.00	22.94 -0.61 -2.49	10.95 -0.35 -2.42	5.84 -0.24 -1.34	0.42 -0.02 -1.03
MODERN_LFGE___ 323580	-88.54 2.82 -16.93	4.52 -0.11 -1.98	2.51 0.03 -3.36	2.62 -0.01 -2.38	3.56 -0.08 -1.87	9.97 -0.49 0.00	83.02 -0.41 -69.97	11.32 -0.58 -0.21	86.69 -0.81 -66.10	8.04 -0.25 -1.32	8.26 -0.32 -1.01	5.26 -0.19 -1.54	3.96 -0.08 -1.95	4.49 -0.11 -1.77	8.79 -0.20 -2.40	4.85 -0.10 -2.03	40.71 -0.36 -20.71	5.36 -0.20 -0.35	4.81 -0.20 0.00	3.01 -0.10 0.00	22.94 -0.61 -2.49	10.95 -0.35 -2.42	5.84 -0.24 -1.34	0.42 -0.02 -1.03
MOHAWK_PAPER___DRP 24187	44.01 -8.35 -160.65	21.66 0.19 -18.84	30.92 -0.07 -31.86	22.82 0.02 -22.54	19.68 0.13 -17.78	11.13 0.67 0.00	14.32 0.87 0.00	12.51 0.82 0.00	23.49 1.59 -0.50	15.94 0.52 -8.44	17.06 0.59 -8.89	19.01 0.30 -14.80	20.87 0.17 -18.60	19.61 0.22 -16.56	19.12 0.51 -12.02	20.31 0.23 -17.17	25.94 1.46 -4.13	11.47 0.37 -5.90	18.49 0.36 -13.11	22.82 0.22 -19.48	23.32 1.46 -0.79	22.85 0.63 -13.34	18.10 0.33 -13.03	9.42 -0.03 -10.05
MONGAUP___HYD 23641	-10.50 -12.28 -110.06	15.83 0.29 -12.91	20.87 -0.09 -21.83	15.73 0.03 -15.45	14.14 0.19 -12.18	11.61 1.16 0.00	15.12 1.67 0.00	13.46 1.77 0.00	25.09 3.36 -0.34	13.74 1.10 -5.67	14.69 1.18 -5.95	14.39 0.61 -9.88	14.83 0.33 -12.40	14.37 0.45 -11.08	15.68 1.05 -8.05	14.88 0.47 -11.49	26.58 2.99 -3.24	23.39 0.76 -17.43	41.24 0.75 -35.48	46.73 0.49 -43.12	25.88 3.32 -1.50	19.20 1.39 -8.93	14.22 0.76 -8.73	6.07 -0.07 -6.73
MONTAUK___DIESEL 23721	-4.77 -12.80 -116.32	16.59 0.32 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.86 0.22 -12.88	11.82 1.36 0.00	15.65 2.20 0.00	13.53 1.84 0.00	25.23 3.46 -0.37	14.27 1.14 -6.16	15.32 1.28 -6.46	14.61 0.65 -10.06	15.94 0.35 -13.49	15.32 0.45 -12.04	16.36 1.03 -8.74	15.28 0.41 -11.96	25.28 2.67 -2.27	26.26 0.79 -20.28	50.60 0.81 -44.76	53.81 0.55 -50.15	25.15 3.89 -0.20	17.24 1.43 -6.93	24.15 0.69 -18.72	20.57 -0.12 -21.28
MUNSVILLE_WIND_PWR 323609	-86.06 -9.36 -31.58	6.56 0.22 -3.70	5.32 -0.07 -6.26	4.71 0.02 -4.43	5.41 0.15 -3.50	11.44 0.98 0.00	27.10 1.55 -12.09	13.06 1.33 -0.04	35.56 2.56 -11.60	9.74 0.83 -1.94	10.21 0.86 -1.78	7.37 0.42 -3.04	6.24 0.22 -3.92	6.35 0.27 -3.25	10.30 0.59 -3.12	6.53 0.27 -3.34	30.23 2.04 -7.84	6.02 0.57 -0.25	5.59 0.57 0.00	3.41 0.30 0.00	24.99 2.18 -1.75	12.96 0.79 -3.29	7.68 0.44 -2.50	1.28 -0.05 -1.93
N SALMON___HYD 24042	-105.67 2.61 0.00	2.58 -0.06 0.00	-0.85 0.02 0.00	0.25 0.00 0.00	1.74 -0.03 0.00	10.28 -0.18 0.00	13.18 -0.27 0.00	11.54 -0.15 0.00	20.89 -0.51 0.00	6.74 -0.24 0.00	7.34 -0.23 0.00	3.80 -0.11 0.00	2.03 -0.07 0.00	2.74 -0.09 0.00	6.33 -0.26 0.00	2.77 -0.15 0.00	4.17 -1.00 15.17	5.01 -0.19 0.00	4.88 -0.14 0.00	3.01 -0.11 0.00	20.30 -0.76 0.00	8.61 -0.27 0.00	4.60 -0.14 0.00	-0.59 0.00 0.00
N.E._GEN_SANDY PD 24062	24.05 -8.86 -141.20	19.44 0.20 -16.61	27.15 -0.07 -28.09	20.15 0.02 -19.88	17.58 0.13 -15.68	11.19 0.73 0.00	13.36 0.97 1.06	12.61 0.92 0.00	23.66 1.81 -0.45	15.36 0.62 -7.76	16.16 0.70 -7.89	17.40 0.36 -13.13	18.80 0.20 -16.50	17.80 0.26 -14.70	17.87 0.60 -10.68	18.43 0.27 -15.25	25.08 1.71 -3.02	19.58 0.43 -13.95	36.10 0.41 -30.67	40.10 0.25 -36.73	24.05 1.66 -1.33	22.68 0.73 -13.07	16.70 0.39 -11.57	8.97 -0.04 -9.60
NARROWS_GT1_1 24228	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT1_2 24229	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT1_3 24230	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT1_4 24231	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT1_5 24232	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31

NARROWS_GT1_6 24233	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT1_7 24234	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT1_8 24235	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT2_1 24236	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT2_2 24237	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT2_3 24238	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT2_4 24239	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT2_5 24240	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT2_6 24241	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT2_7 24242	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NARROWS_GT2_8 24243	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NEG CAPITAL___MECHNVIL 23645	49.67 -8.81 -166.78	22.39 0.20 -19.56	32.13 -0.07 -33.07	23.68 0.02 -23.41	20.36 0.13 -18.46	11.17 0.71 0.00	14.44 0.99 0.00	12.60 0.91 0.00	23.63 1.71 -0.52	16.29 0.57 -8.75	17.42 0.64 -9.21	19.57 0.32 -15.34	21.56 0.18 -19.28	20.23 0.23 -17.16	19.58 0.53 -12.46	20.95 0.23 -17.80	26.22 1.54 -4.33	11.46 0.39 -5.87	18.43 0.39 -13.02	22.27 0.24 -18.92	23.44 1.62 -0.76	23.38 0.68 -13.82	18.60 0.35 -13.51	9.79 -0.03 -10.42
NEG CENTRAL_HIGH_ACRES 23767	-92.54 3.39 -12.36	3.99 -0.09 -1.45	1.61 0.03 -2.45	1.98 -0.01 -1.73	3.07 -0.06 -1.37	10.13 -0.33 0.00	5.00 -0.23 8.22	11.38 -0.29 0.03	13.16 -0.44 7.80	7.22 -0.12 -0.37	8.02 -0.16 -0.61	4.94 -0.09 -1.13	3.48 -0.05 -1.43	3.98 -0.06 -1.21	6.70 -0.12 -0.23	4.12 -0.06 -1.26	14.63 -0.25 5.47	4.90 -0.10 0.20	4.91 -0.10 0.00	3.07 -0.05 0.00	19.30 -0.33 1.44	9.09 -0.18 -0.40	5.58 -0.14 -0.98	0.17 0.01 -0.76
NEG CENTRAL___DRP 24199	-96.61 0.10 -11.58	3.99 -0.01 -1.36	1.43 0.00 -2.30	1.88 0.00 -1.63	3.04 0.00 -1.28	10.47 0.02 0.00	13.65 0.20 0.00	11.79 0.10 0.00	21.62 0.24 0.02	7.53 0.09 -0.46	8.25 0.08 -0.60	4.99 0.03 -1.06	3.45 0.02 -1.34	4.01 0.03 -1.15	7.17 0.07 -0.51	4.16 0.03 -1.21	18.81 0.33 1.86	5.16 0.06 0.10	5.07 0.05 0.00	3.16 0.04 0.00	20.63 0.29 0.72	9.61 0.09 -0.64	5.67 0.02 -0.92	0.11 0.00 -0.71
NEG CENTRAL___INDECK 23768	-93.50 -4.55 -19.34	5.00 0.10 -2.27	2.94 -0.03 -3.84	2.98 0.01 -2.71	3.96 0.06 -2.14	10.84 0.39 0.00	52.21 0.74 -38.02	12.30 0.49 -0.11	58.55 0.92 -36.23	9.17 0.27 -1.93	9.04 0.22 -1.24	5.78 0.11 -1.76	4.36 0.04 -2.23	5.04 0.11 -2.08	10.72 0.32 -3.81	5.24 0.16 -2.16	43.95 1.31 -22.30	6.20 0.26 -0.73	5.23 0.21 0.00	3.27 0.15 0.00	27.33 1.11 -5.15	13.00 0.39 -3.73	6.38 0.11 -1.53	0.55 -0.03 -1.18

NEG CENTRAL___SENECA 23627	-96.05 0.31 -11.92	4.02 -0.02 -1.40	1.50 0.00 -2.37	1.93 0.00 -1.67	3.08 -0.01 -1.32	10.46 0.00 0.00	8.13 0.20 5.52	11.77 0.10 0.02	16.43 0.27 5.24	7.49 0.10 -0.42	8.26 0.08 -0.60	5.02 0.03 -1.09	3.49 0.02 -1.37	4.04 0.03 -1.17	7.04 0.08 -0.37	4.18 0.04 -1.23	16.81 0.37 3.90	5.11 0.07 0.15	5.07 0.05 0.00	3.16 0.05 0.00	20.30 0.31 1.07	9.49 0.09 -0.52	5.69 0.00 -0.94	0.13 0.00 -0.73
NEG CENTRAL___STATE_STREET 24147	-97.75 -2.70 -13.24	4.25 0.06 -1.55	1.74 -0.02 -2.63	2.12 0.01 -1.86	3.28 0.05 -1.47	10.81 0.35 0.00	14.13 0.67 0.00	12.15 0.47 0.00	22.33 0.89 -0.04	7.95 0.29 -0.68	8.58 0.30 -0.72	5.26 0.14 -1.21	3.71 0.08 -1.54	4.28 0.10 -1.33	7.81 0.25 -0.97	4.41 0.12 -1.38	21.49 0.91 -0.23	5.42 0.21 0.00	5.22 0.20 0.00	3.25 0.14 0.00	22.04 0.98 0.00	10.35 0.40 -1.07	5.96 0.17 -1.05	0.19 -0.02 -0.81
NEG MILLWOOD___DRP 24198	-1.50 -11.47 -118.26	16.78 0.27 -13.87	22.50 -0.08 -23.45	16.88 0.03 -16.60	15.03 0.17 -13.09	11.51 1.05 0.00	14.94 1.48 0.00	13.08 1.39 0.00	24.46 2.69 -0.38	14.24 0.92 -6.34	15.21 0.99 -6.65	15.47 0.51 -11.06	16.26 0.28 -13.89	15.61 0.38 -12.39	16.47 0.88 -9.00	16.17 0.40 -12.85	26.63 2.59 -3.69	26.20 0.65 -20.35	50.35 0.62 -44.71	54.04 0.39 -50.54	25.37 2.55 -1.76	19.97 1.10 -9.98	15.08 0.59 -9.75	6.88 -0.05 -7.52
NEG NORTH_FLCN_SEA 23793	-107.63 0.66 0.00	2.63 -0.01 0.00	-0.86 0.00 0.00	0.25 0.00 0.00	1.76 0.00 0.00	10.44 -0.02 0.00	13.41 -0.05 0.00	11.70 0.01 0.00	21.17 -0.23 0.00	6.84 -0.13 0.00	7.46 -0.11 0.00	3.84 -0.06 0.00	2.06 -0.04 0.00	2.78 -0.05 0.00	6.42 -0.17 0.00	2.79 -0.13 0.00	3.23 -0.82 16.31	5.08 -0.12 0.00	4.97 -0.06 0.00	3.06 -0.06 0.00	20.56 -0.50 0.00	8.76 -0.12 0.00	4.66 -0.08 0.00	-0.61 -0.02 0.00
NEG NORTH_KES_CHATEGAY 23792	-106.00 2.29 0.00	2.59 -0.05 0.00	-0.85 0.02 0.00	0.25 0.00 0.00	1.74 -0.03 0.00	10.28 -0.17 0.00	13.17 -0.29 0.00	11.49 -0.19 0.00	20.79 -0.60 0.00	6.72 -0.25 0.00	7.33 -0.25 0.00	3.78 -0.12 0.00	2.02 -0.07 0.00	2.74 -0.10 0.00	6.32 -0.27 0.00	2.75 -0.16 0.00	3.28 -1.07 16.00	5.00 -0.20 0.00	4.88 -0.14 0.00	3.01 -0.11 0.00	20.25 -0.81 0.00	8.61 -0.27 0.00	4.60 -0.14 0.00	-0.59 0.00 0.00
NEG NORTH___ALICE_FALLS 23915	-107.55 0.74 0.00	2.63 -0.01 0.00	-0.86 0.00 0.00	0.25 0.00 0.00	1.76 0.00 0.00	10.44 -0.02 0.00	13.42 -0.04 0.00	11.72 0.03 0.00	21.21 -0.19 0.00	6.85 -0.12 0.00	7.47 -0.10 0.00	3.85 -0.05 0.00	2.06 -0.04 0.00	2.79 -0.05 0.00	6.43 -0.16 0.00	2.79 -0.12 0.00	3.30 -0.79 16.26	5.08 -0.11 0.00	4.97 -0.05 0.00	3.06 -0.05 0.00	20.61 -0.45 0.00	8.77 -0.11 0.00	4.67 -0.07 0.00	-0.60 -0.01 0.00
NEG NORTH___LWR_SARANAC 23913	-107.55 0.74 0.00	2.63 -0.01 0.00	-0.86 0.00 0.00	0.25 0.00 0.00	1.76 0.00 0.00	10.44 -0.02 0.00	13.42 -0.04 0.00	11.72 0.03 0.00	21.21 -0.19 0.00	6.85 -0.12 0.00	7.47 -0.10 0.00	3.85 -0.05 0.00	2.06 -0.04 0.00	2.79 -0.05 0.00	6.43 -0.16 0.00	2.79 -0.12 0.00	3.30 -0.79 16.26	5.08 -0.11 0.00	4.97 -0.05 0.00	3.06 -0.05 0.00	20.61 -0.45 0.00	8.77 -0.11 0.00	4.67 -0.07 0.00	-0.60 -0.01 0.00
NEG NORTH___PLATTSBURG 23628	-107.55 0.74 0.00	2.63 -0.01 0.00	-0.86 0.00 0.00	0.25 0.00 0.00	1.76 0.00 0.00	10.44 -0.02 0.00	13.42 -0.04 0.00	11.72 0.03 0.00	21.21 -0.19 0.00	6.85 -0.12 0.00	7.47 -0.10 0.00	3.85 -0.05 0.00	2.06 -0.04 0.00	2.79 -0.05 0.00	6.43 -0.16 0.00	2.79 -0.12 0.00	3.30 -0.79 16.26	5.08 -0.11 0.00	4.97 -0.05 0.00	3.06 -0.05 0.00	20.61 -0.45 0.00	8.77 -0.11 0.00	4.67 -0.07 0.00	-0.60 -0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	-90.71 0.61 -16.96	4.58 -0.05 -1.99	2.51 0.01 -3.36	2.63 -0.01 -2.38	3.60 -0.04 -1.88	10.21 -0.25 0.00	89.89 -0.10 -76.53	11.61 -0.31 -0.23	93.60 -0.31 -72.51	8.76 -0.09 -1.88	8.55 -0.15 -1.13	5.35 -0.10 -1.54	4.01 -0.04 -1.95	4.64 -0.05 -1.85	10.37 -0.05 -3.83	4.95 -0.03 -2.06	51.20 0.09 -30.76	5.91 -0.08 -0.79	4.92 -0.10 0.00	3.09 -0.03 0.00	26.49 -0.14 -5.57	12.44 -0.15 -3.72	5.94 -0.14 -1.34	0.42 -0.02 -1.03
NEG WEST___LANCASTR 23811	-91.83 -2.82 -19.28	4.96 0.06 -2.26	2.93 -0.02 -3.82	2.97 0.00 -2.71	3.92 0.02 -2.13	10.63 0.17 0.00	131.44 0.40 -117.59	12.13 0.09 -0.35	133.63 0.45 -111.78	10.90 0.15 -3.78	9.31 0.10 -1.64	5.68 0.02 -1.76	4.35 0.04 -2.22	5.24 0.05 -2.35	15.34 0.17 -8.58	5.46 0.09 -2.46	87.84 0.77 -66.72	7.48 0.10 -2.19	5.07 0.05 0.00	3.18 0.06 0.00	37.00 0.55 -15.39	17.09 0.17 -8.04	6.28 0.01 -1.53	0.55 -0.04 -1.18
NEG_PENN_ALLEGHNY 23528	-76.83 -3.85 -35.30	6.87 0.10 -4.14	6.10 -0.03 -7.00	5.22 0.01 -4.95	5.73 0.06 -3.91	10.84 0.38 0.00	31.32 0.61 -17.26	12.20 0.45 -0.05	38.89 0.96 -16.53	9.57 0.33 -2.27	9.90 0.33 -2.00	7.28 0.15 -3.22	6.27 0.09 -4.08	6.58 0.12 -3.62	10.63 0.30 -3.75	6.81 0.15 -3.75	32.45 1.02 -11.08	5.79 0.23 -0.36	5.23 0.21 0.00	3.25 0.14 0.00	24.47 0.90 -2.51	13.15 0.36 -3.92	7.68 0.15 -2.79	1.54 -0.02 -2.15
NEG___GEN_MONROE 24207	-95.97 -1.07 -13.39	4.22 0.01 -1.57	1.78 -0.01 -2.66	2.14 0.00 -1.88	3.26 0.01 -1.48	10.53 0.07 0.00	13.77 0.31 0.00	11.86 0.17 0.00	21.81 0.44 0.03	7.66 0.17 -0.52	8.41 0.15 -0.69	5.19 0.06 -1.22	3.68 0.04 -1.54	4.22 0.06 -1.32	7.31 0.18 -0.54	4.39 0.08 -1.40	18.59 0.72 2.47	5.18 0.11 0.13	5.11 0.09 0.00	3.19 0.08 0.00	20.70 0.58 0.94	9.75 0.18 -0.69	5.83 0.03 -1.06	0.21 -0.02 -0.82
NEPA___ENERGY 23901	-92.27 -5.26 -21.28	5.27 0.13 -2.49	3.31 -0.04 -4.22	3.25 0.01 -2.99	4.19 0.07 -2.36	10.92 0.46 0.00	99.52 0.73 -85.33	12.34 0.39 -0.26	103.83 1.03 -81.40	10.73 0.35 -3.40	9.52 0.31 -1.64	5.98 0.13 -1.94	4.64 0.10 -2.45	5.45 0.13 -2.48	14.42 0.35 -7.48	5.64 0.18 -2.55	74.67 1.32 -53.00	7.27 0.26 -1.81	5.21 0.19 0.00	3.25 0.13 0.00	34.70 0.91 -12.73	16.30 0.34 -7.08	6.53 0.11 -1.68	0.65 -0.05 -1.30
NEVERSINK___HYD 23608	-17.82 -6.88 -97.36	14.21 0.16 -11.42	18.39 -0.05 -19.31	13.93 0.01 -13.66	12.65 0.10 -10.78	11.09 0.63 0.00	14.40 0.95 0.00	12.56 0.86 -0.01	26.86 1.68 -3.77	12.44 0.56 -4.90	13.25 0.57 -5.11	12.51 0.30 -8.30	12.61 0.17 -10.34	12.55 0.22 -9.49	14.02 0.52 -6.91	13.04 0.24 -9.88	25.01 1.51 -3.16	16.17 0.33 -10.63	27.90 0.32 -22.55	30.09 0.20 -26.77	23.31 1.31 -0.94	17.09 0.55 -7.66	12.51 0.29 -7.49	5.16 -0.02 -5.77
NEWTON___FALLS_HYD 23847	-102.02 6.27 0.00	2.49 -0.15 0.00	-0.82 0.05 0.00	0.24 -0.01 0.00	1.67 -0.10 0.00	9.90 -0.56 0.00	12.78 -0.68 0.00	11.20 -0.49 0.00	20.41 -0.99 0.00	6.57 -0.40 0.00	7.15 -0.42 0.00	3.72 -0.19 0.00	1.98 -0.12 0.00	2.68 -0.16 0.00	6.20 -0.38 0.00	2.74 -0.17 0.00	10.66 8.48 0.00	4.92 -0.28 0.00	4.77 -0.25 0.00	2.96 -0.16 0.00	19.93 -1.13 0.00	8.39 -0.48 0.00	4.49 -0.25 0.00	-0.56 0.03 0.00



NIAGARA_115E_LBMP 323715	-87.54 3.71 -17.03	4.50 -0.13 -2.00	2.54 0.03 -3.38	2.63 -0.01 -2.39	3.56 -0.09 -1.89	9.88 -0.58 0.00	82.94 -0.54 -70.02	11.20 -0.70 -0.21	86.48 -1.03 -66.10	7.86 -0.32 -1.21	8.17 -0.39 -0.99	5.23 -0.22 -1.55	3.95 -0.10 -1.96	4.46 -0.14 -1.77	8.42 -0.26 -2.09	4.83 -0.13 -2.04	38.63 -0.55 -18.83	5.21 -0.25 -0.26	4.77 -0.25 0.00	2.98 -0.13 0.00	22.07 -0.82 -1.83	10.59 -0.44 -2.15	5.80 -0.28 -1.35	0.43 -0.01 -1.04
NIAGARA_115W_LBMP 323714	-87.91 3.47 -16.92	4.50 -0.12 -1.98	2.51 0.03 -3.36	2.62 -0.01 -2.37	3.56 -0.08 -1.87	9.93 -0.53 0.00	70.15 -0.48 -57.18	11.22 -0.65 -0.17	74.00 -0.96 -53.56	6.77 -0.29 -0.08	7.96 -0.36 -0.74	5.24 -0.21 -1.54	3.95 -0.09 -1.95	4.30 -0.13 -1.59	5.56 -0.23 0.79	4.78 -0.12 -1.98	18.60 -0.48 1.26	4.36 -0.22 0.62	4.79 -0.23 0.00	3.00 -0.12 0.00	15.99 -0.73 4.34	8.02 -0.40 0.46	5.82 -0.26 -1.34	0.43 -0.01 -1.03
NIAGARA_230_LBMP 323716	-88.87 2.77 -16.65	4.50 -0.09 -1.95	2.46 0.02 -3.30	2.58 -0.01 -2.34	3.54 -0.07 -1.84	10.02 -0.44 0.00	-61.38 -0.38 74.45	10.92 -0.54 0.22	-50.02 -0.76 70.65	6.03 -0.23 0.72	7.83 -0.30 -0.56	5.25 -0.17 -1.52	3.94 -0.08 -1.92	4.18 -0.10 -1.45	3.58 -0.18 2.82	4.28 -0.09 -1.45	-18.64 -0.34 38.65	3.80 -0.17 1.23	4.83 -0.19 0.00	3.03 -0.09 0.00	11.83 -0.58 8.66	6.26 -0.32 2.30	5.83 -0.22 -1.32	0.42 -0.01 -1.02
NIAGARA____ 23760	-88.87 2.77 -16.65	4.50 -0.09 -1.95	2.46 0.02 -3.30	2.58 -0.01 -2.34	3.54 -0.07 -1.84	10.02 -0.44 0.00	-61.38 -0.38 74.45	10.92 -0.54 0.22	-50.02 -0.76 70.65	6.03 -0.23 0.72	7.83 -0.30 -0.56	5.25 -0.17 -1.52	3.94 -0.08 -1.92	4.18 -0.10 -1.45	3.58 -0.18 2.82	4.28 -0.09 -1.45	-18.64 -0.34 38.65	3.80 -0.17 1.23	4.83 -0.19 0.00	3.03 -0.09 0.00	11.83 -0.58 8.66	6.26 -0.32 2.30	5.83 -0.22 -1.32	0.42 -0.01 -1.02
NINE_MILE_1 23575	-99.04 2.29 -6.95	3.40 -0.06 -0.82	0.53 0.02 -1.38	1.23 -0.01 -0.97	2.50 -0.04 -0.77	10.23 -0.23 0.00	13.21 -0.24 0.00	11.44 -0.25 0.00	21.00 -0.42 -0.02	7.21 -0.12 -0.36	7.80 -0.14 -0.37	4.46 -0.08 -0.63	2.86 -0.04 -0.80	3.48 -0.06 -0.70	6.97 -0.13 -0.51	3.59 -0.05 -0.73	20.12 -0.34 -0.12	5.10 -0.10 0.00	4.93 -0.09 0.00	3.06 -0.05 0.00	20.68 -0.39 0.00	9.28 -0.16 -0.56	5.19 -0.10 -0.55	-0.16 0.01 -0.42
NINE_MILE_2 23744	-99.09 2.29 -6.91	3.39 -0.06 -0.81	0.52 0.02 -1.37	1.22 -0.01 -0.97	2.49 -0.04 -0.76	10.23 -0.23 0.00	13.21 -0.24 0.00	11.44 -0.25 0.00	21.00 -0.42 -0.02	7.20 -0.12 -0.36	7.80 -0.14 -0.37	4.46 -0.08 -0.63	2.85 -0.04 -0.80	3.48 -0.06 -0.69	6.97 -0.13 -0.51	3.58 -0.05 -0.72	20.12 -0.34 -0.12	5.10 -0.10 0.00	4.93 -0.09 0.00	3.06 -0.05 0.00	20.68 -0.39 0.00	9.28 -0.16 -0.56	5.19 -0.10 -0.55	-0.16 0.01 -0.42
NM_CAPITAL____DRP 24208	42.71 -8.13 -159.12	21.48 0.19 -18.66	30.62 -0.07 -31.56	22.61 0.02 -22.33	19.51 0.13 -17.62	11.12 0.66 0.00	14.29 0.84 0.00	12.48 0.79 0.00	23.42 1.53 -0.50	15.84 0.51 -8.37	16.95 0.57 -8.81	18.86 0.29 -14.66	20.69 0.16 -18.43	19.46 0.21 -16.41	19.00 0.49 -11.91	20.15 0.22 -17.02	25.83 1.41 -4.07	11.35 0.36 -5.79	18.24 0.35 -12.87	22.72 0.21 -19.39	23.25 1.40 -0.79	22.70 0.61 -13.22	17.97 0.31 -12.92	9.33 -0.03 -9.96
NM_CENTRAL____DRP 24181	-99.89 -0.10 -8.51	3.64 0.00 -1.00	0.82 0.00 -1.69	1.45 0.00 -1.19	2.71 0.00 -0.94	10.47 0.01 0.00	13.56 0.11 0.00	11.75 0.06 0.00	21.60 0.18 -0.03	7.49 0.08 -0.44	8.10 0.07 -0.46	4.72 0.03 -0.78	3.10 0.02 -0.98	3.72 0.02 -0.86	7.27 0.06 -0.62	3.84 0.03 -0.89	20.76 0.26 -0.15	5.25 0.06 0.00	5.07 0.05 0.00	3.15 0.03 0.00	21.28 0.22 0.00	9.65 0.08 -0.69	5.43 0.02 -0.68	-0.07 0.00 -0.52
NM_FRONTIER____DRP 24179	-87.91 3.47 -16.92	4.50 -0.12 -1.98	2.51 0.03 -3.36	2.62 -0.01 -2.37	3.56 -0.08 -1.87	9.93 -0.53 0.00	70.15 -0.48 -57.18	11.22 -0.65 -0.17	74.00 -0.96 -53.56	6.77 -0.29 -0.08	7.96 -0.36 -0.74	5.24 -0.21 -1.54	3.95 -0.09 -1.95	4.30 -0.13 -1.59	5.56 -0.23 0.79	4.78 -0.12 -1.98	18.60 -0.48 1.26	4.36 -0.22 0.62	4.79 -0.23 0.00	3.00 -0.12 0.00	15.99 -0.73 4.34	8.02 -0.40 0.46	5.82 -0.26 -1.34	0.43 -0.01 -1.03
NM_ST_REGIS____HYD 24053	-101.78 6.51 0.00	2.48 -0.15 0.00	-0.82 0.05 0.00	0.24 -0.01 0.00	1.67 -0.09 0.00	9.90 -0.56 0.00	12.70 -0.76 0.00	11.16 -0.53 0.00	20.17 -1.23 0.00	6.44 -0.53 0.00	7.03 -0.54 0.00	3.67 -0.23 0.00	1.95 -0.15 0.00	2.64 -0.20 0.00	6.10 -0.49 0.00	2.69 -0.23 0.00	5.48 -1.62 13.24	4.83 -0.37 0.00	4.70 -0.32 0.00	2.91 -0.20 0.00	19.63 -1.43 0.00	8.28 -0.59 0.00	4.46 -0.28 0.00	-0.56 0.03 0.00
NORTHPORT____1 23551	-2.08 -10.11 -116.32	16.55 0.27 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.18 -12.88	11.56 1.11 0.00	14.95 1.49 0.00	12.91 1.23 0.00	24.11 2.34 -0.37	13.94 0.80 -6.16	14.95 0.92 -6.46	14.37 0.46 -10.00	15.84 0.25 -13.49	15.20 0.32 -12.04	16.08 0.75 -8.74	15.14 0.31 -11.91	24.48 1.99 -2.14	26.03 0.56 -20.28	50.34 0.56 -44.76	53.63 0.37 -50.15	23.70 2.59 -0.05	16.59 1.05 -6.66	23.98 0.55 -18.69	20.61 -0.08 -21.28
NORTHPORT____2 23552	-2.08 -10.11 -116.32	16.55 0.27 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.18 -12.88	11.56 1.11 0.00	14.95 1.49 0.00	12.91 1.23 0.00	24.11 2.34 -0.37	13.94 0.80 -6.16	14.95 0.92 -6.46	14.37 0.46 -10.00	15.84 0.25 -13.49	15.20 0.32 -12.04	16.08 0.75 -8.74	15.14 0.31 -11.91	24.48 1.99 -2.14	26.03 0.56 -20.28	50.34 0.56 -44.76	53.63 0.37 -50.15	23.70 2.59 -0.05	16.59 1.05 -6.66	23.98 0.55 -18.69	20.61 -0.08 -21.28
NORTHPORT____3 23553	-2.24 -10.27 -116.32	16.55 0.27 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.58 1.12 0.00	14.93 1.48 0.00	12.94 1.25 0.00	24.15 2.38 -0.37	13.95 0.82 -6.16	14.96 0.93 -6.46	14.37 0.47 -9.99	15.84 0.25 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.15 0.33 -11.90	24.56 2.09 -2.12	26.04 0.57 -20.28	50.35 0.57 -44.76	53.64 0.37 -50.15	23.70 2.61 -0.03	16.57 1.06 -6.62	23.99 0.55 -18.69	20.62 -0.07 -21.28
NORTHPORT____4 23650	-2.24 -10.27 -116.32	16.55 0.27 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.58 1.12 0.00	14.93 1.48 0.00	12.94 1.25 0.00	24.15 2.38 -0.37	13.95 0.82 -6.16	14.96 0.93 -6.46	14.37 0.47 -9.99	15.84 0.25 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.15 0.33 -11.90	24.56 2.09 -2.12	26.04 0.57 -20.28	50.35 0.57 -44.76	53.64 0.37 -50.15	23.70 2.61 -0.03	16.57 1.06 -6.62	23.99 0.55 -18.69	20.62 -0.07 -21.28
NORTHPORT____IC 23718	-2.08 -10.11 -116.32	16.55 0.27 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.18 -12.88	11.56 1.11 0.00	14.95 1.49 0.00	12.91 1.23 0.00	24.11 2.34 -0.37	13.94 0.80 -6.16	14.95 0.92 -6.46	14.37 0.46 -10.00	15.84 0.25 -13.49	15.20 0.32 -12.04	16.08 0.75 -8.74	15.14 0.31 -11.91	24.48 1.99 -2.14	26.03 0.56 -20.28	50.34 0.56 -44.76	53.63 0.37 -50.15	23.70 2.59 -0.05	16.59 1.05 -6.66	23.98 0.55 -18.69	20.61 -0.08 -21.28

NPX_GEN_1385_PROXY 323591	-1.86 -9.89 -116.32	16.54 0.27 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.18 -12.88	13.03 1.11 -1.47	14.89 1.44 0.00	12.87 1.18 0.00	24.10 2.34 -0.37	13.91 0.78 -6.16	14.95 0.92 -6.46	14.34 0.44 -10.00	15.84 0.25 -13.49	15.19 0.31 -12.04	16.06 0.73 -8.74	15.12 0.29 -11.91	24.36 1.88 -2.14	26.03 0.56 -20.28	50.34 0.56 -44.76	53.63 0.37 -50.15	23.70 2.59 -0.05	16.59 1.05 -6.66	23.98 0.55 -18.69	20.61 -0.08 -21.28
NPX_GEN_CSC 323557	-1.07 -9.11 -116.32	16.50 0.22 -13.64	22.14 -0.07 -23.07	16.60 0.02 -16.33	14.80 0.16 -12.88	12.89 0.96 -1.47	15.07 1.62 0.00	13.01 1.32 0.00	24.28 2.52 -0.37	13.98 0.85 -6.16	15.06 1.02 -6.46	14.48 0.51 -10.06	15.86 0.27 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.16 0.29 -11.95	24.46 1.85 -2.26	26.06 0.59 -20.28	50.39 0.61 -44.76	53.68 0.42 -50.15	24.26 3.01 -0.19	16.84 1.04 -6.92	23.95 0.50 -18.72	20.59 -0.11 -21.28
NSINS_S_GLNS_FALLS 23858	49.17 -7.92 -165.39	22.20 0.17 -19.39	31.86 -0.07 -32.80	23.48 0.02 -23.21	20.18 0.11 -18.31	10.97 0.51 0.00	14.17 0.72 0.00	12.37 0.68 0.00	23.21 1.30 -0.51	16.10 0.44 -8.69	17.21 0.50 -9.14	19.37 0.25 -15.22	21.37 0.14 -19.13	20.04 0.17 -17.03	19.35 0.39 -12.36	20.74 0.16 -17.66	25.72 1.04 -4.33	11.90 0.25 -6.44	19.55 0.25 -14.28	23.44 0.16 -20.16	22.98 1.12 -0.80	23.07 0.48 -13.72	18.41 0.27 -13.40	9.72 -0.02 -10.34
NUCOR_STEEL____DRP 24197	-98.11 -3.03 -13.21	4.25 0.07 -1.55	1.73 -0.02 -2.62	2.12 0.01 -1.86	3.29 0.06 -1.46	10.86 0.40 0.00	14.19 0.73 0.00	12.18 0.49 0.00	22.36 0.92 -0.04	7.96 0.30 -0.68	8.59 0.31 -0.71	5.26 0.14 -1.21	3.71 0.08 -1.53	4.28 0.11 -1.33	7.82 0.26 -0.97	4.42 0.12 -1.38	21.53 0.96 -0.23	5.43 0.23 0.00	5.23 0.21 0.00	3.26 0.14 0.00	22.09 1.03 0.00	10.37 0.42 -1.07	5.97 0.18 -1.05	0.19 -0.02 -0.81
NYISO_LBMP_REFERENCE 24008	-108.29 0.00 0.00	2.64 0.00 0.00	-0.87 0.00 0.00	0.25 0.00 0.00	1.77 0.00 0.00	10.46 0.00 0.00	13.46 0.00 0.00	11.69 0.00 0.00	21.40 0.00 0.00	6.97 0.00 0.00	7.57 0.00 0.00	3.90 0.00 0.00	2.10 0.00 0.00	2.84 0.00 0.00	6.59 0.00 0.00	2.92 0.00 0.00	20.35 0.00 0.00	5.20 0.00 0.00	5.02 0.00 0.00	3.12 0.00 0.00	21.06 0.00 0.00	8.88 0.00 0.00	4.74 0.00 0.00	-0.59 0.00 0.00
NYPA_BRENTWD____GT 24164	-2.96 -11.00 -116.32	16.56 0.29 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.20 -12.88	11.65 1.19 0.00	15.10 1.64 0.00	12.99 1.30 0.00	24.34 2.58 -0.37	14.03 0.90 -6.16	15.06 1.03 -6.46	14.58 0.52 -10.15	15.87 0.28 -13.49	15.23 0.36 -12.04	16.17 0.83 -8.74	15.28 0.35 -12.02	25.03 2.24 -2.44	26.10 0.63 -20.28	50.41 0.63 -44.76	53.68 0.41 -50.15	24.37 2.91 -0.40	17.32 1.16 -7.28	24.09 0.60 -18.75	20.61 -0.09 -21.28
NYPA_GOWANUS____GT5 24156	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NYPA_GOWANUS____GT6 24157	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31
NYPA_HARLEM__RVR__GT1 24160	-3.05 -11.08 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.32 0.00	13.01 1.32 0.00	24.29 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.07 0.61 -20.27	50.32 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.68 -0.03 -7.31
NYPA_HARLEM__RVR__GT2 24161	-3.05 -11.08 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.32 0.00	13.01 1.32 0.00	24.29 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.07 0.61 -20.27	50.32 0.55 -44.75	53.59 0.35 -50.13	25.15 2.35 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.68 -0.03 -7.31
NYPA_KENT____GT 24152	-3.40 -11.43 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.83 1.37 0.00	13.01 1.32 0.00	24.37 2.60 -0.36	14.06 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.28 -13.49	15.26 0.39 -12.04	16.23 0.90 -8.74	16.50 0.40 -13.18	26.56 2.58 -3.63	26.10 0.63 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.23 2.43 -1.74	19.66 1.08 -9.70	14.81 0.60 -9.48	6.67 -0.05 -7.31
NYPA_POUCH1____GT 24155	-3.59 -11.62 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.80 0.16 -12.88	11.43 0.97 0.00	14.80 1.35 0.00	12.99 1.30 0.00	24.32 2.55 -0.36	14.03 0.90 -6.16	15.01 0.98 -6.46	15.16 0.51 -10.74	15.87 0.28 -13.49	15.26 0.39 -12.04	16.23 0.90 -8.74	16.50 0.40 -13.18	26.57 2.59 -3.63	26.10 0.63 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.25 2.45 -1.74	19.68 1.10 -9.70	14.82 0.61 -9.48	6.67 -0.04 -7.31
NYPA_VERNON____GT2 24162	-3.29 -11.32 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.46 1.00 0.00	14.84 1.38 0.00	13.02 1.33 0.00	24.37 2.61 -0.36	14.06 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.28 -13.49	15.26 0.39 -12.04	16.23 0.90 -8.74	16.50 0.40 -13.18	26.55 2.57 -3.63	26.10 0.63 -20.27	50.35 0.58 -44.75	53.60 0.36 -50.13	25.21 2.41 -1.74	19.64 1.07 -9.70	14.80 0.59 -9.48	6.67 -0.05 -7.31
NYPA_VERNON____GT3 24163	-3.29 -11.32 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.46 1.00 0.00	14.84 1.38 0.00	13.02 1.33 0.00	24.37 2.61 -0.36	14.06 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.28 -13.49	15.26 0.39 -12.04	16.23 0.90 -8.74	16.50 0.40 -13.18	26.55 2.57 -3.63	26.10 0.63 -20.27	50.35 0.58 -44.75	53.60 0.36 -50.13	25.21 2.41 -1.74	19.64 1.07 -9.70	14.80 0.59 -9.48	6.67 -0.05 -7.31
NYPA__ASTORIA_CC1 323568	-3.10 -11.13 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.81 1.36 0.00	13.00 1.31 0.00	24.34 2.57 -0.36	14.05 0.91 -6.16	15.02 0.99 -6.46	15.16 0.51 -10.74	15.87 0.28 -13.49	15.25 0.38 -12.04	16.22 0.89 -8.74	16.49 0.40 -13.18	26.49 2.51 -3.63	26.09 0.62 -20.27	50.33 0.57 -44.75	53.59 0.35 -50.13	25.17 2.37 -1.74	19.63 1.05 -9.70	14.79 0.58 -9.48	6.67 -0.04 -7.31

NYPA___ASTORIA_CC2 323569	-3.10 -11.13 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.81 1.36 0.00	13.00 1.31 0.00	24.34 2.57 -0.36	14.05 0.91 -6.16	15.02 0.99 -6.46	15.16 0.51 -10.74	15.87 0.28 -13.49	15.25 0.38 -12.04	16.22 0.89 -8.74	16.49 0.40 -13.18	26.49 2.51 -3.63	26.09 0.62 -20.27	50.33 0.57 -44.75	53.59 0.35 -50.13	25.17 2.37 -1.74	19.63 1.05 -9.70	14.79 0.58 -9.48	6.67 -0.04 -7.31
NYPA___HOLTSVILL 23794	-2.01 -10.05 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.82 0.18 -12.88	11.55 1.10 0.00	15.03 1.58 0.00	12.99 1.30 0.00	24.25 2.49 -0.37	13.98 0.85 -6.16	15.01 0.98 -6.46	14.46 0.50 -10.05	15.86 0.26 -13.49	15.21 0.33 -12.04	16.11 0.78 -8.74	15.19 0.32 -11.95	24.62 2.02 -2.25	26.06 0.59 -20.28	50.38 0.60 -44.76	53.67 0.40 -50.15	24.07 2.83 -0.18	16.86 1.09 -6.89	24.01 0.55 -18.72	20.60 -0.09 -21.28
NYPA___HELLGATE_GT1 24158	-3.05 -11.08 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.32 0.00	13.01 1.32 0.00	24.29 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.07 0.61 -20.27	50.32 0.55 -44.75	53.59 0.35 -50.13	25.14 2.34 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.68 -0.03 -7.31
NYPA___HELLGATE_GT2 24159	-3.05 -11.08 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.41 0.95 0.00	14.77 1.32 0.00	13.01 1.32 0.00	24.29 2.52 -0.36	14.04 0.91 -6.16	14.99 0.96 -6.46	15.15 0.51 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	26.43 2.45 -3.63	26.07 0.61 -20.27	50.32 0.55 -44.75	53.59 0.35 -50.13	25.14 2.34 -1.74	19.62 1.04 -9.70	14.79 0.58 -9.48	6.68 -0.03 -7.31
NYS_BARGE___HYD 23848	-90.45 1.14 -16.70	4.54 -0.06 -1.96	2.46 0.01 -3.31	2.59 -0.01 -2.34	3.57 -0.05 -1.85	10.16 -0.30 0.00	83.15 -0.16 -69.85	11.54 -0.36 -0.21	87.09 -0.41 -66.10	8.42 -0.12 -1.57	8.45 -0.18 -1.05	5.31 -0.12 -1.52	3.97 -0.04 -1.92	4.56 -0.06 -1.79	9.56 -0.08 -3.05	4.88 -0.04 -2.01	45.17 0.01 -24.81	5.66 -0.10 -0.56	4.90 -0.12 0.00	3.07 -0.04 0.00	24.77 -0.22 -3.93	11.69 -0.19 -3.01	5.90 -0.16 -1.32	0.40 -0.02 -1.02
O.H_GEN_BRUCE 24063	-88.68 1.16 -18.44	4.76 -0.04 -2.16	2.80 0.01 -3.66	2.84 0.00 -2.59	3.77 -0.04 -2.04	11.69 -0.23 -1.47	-20.33 -0.14 33.65	11.26 -0.33 0.10	-10.87 -0.36 31.91	7.11 -0.10 -0.23	8.25 -0.16 -0.84	5.48 -0.11 -1.68	4.18 -0.04 -2.12	4.54 -0.05 -1.75	6.02 -0.07 0.49	4.68 -0.03 -1.79	2.99 0.01 17.36	4.56 -0.08 0.56	4.92 -0.10 0.00	3.08 -0.04 0.00	16.86 -0.25 3.94	8.54 -0.17 0.17	6.05 -0.15 -1.46	0.52 -0.02 -1.13
OAK_ORCHARD___HYD 24046	-94.66 0.40 -13.22	4.16 -0.03 -1.55	1.76 0.01 -2.62	2.11 0.00 -1.86	3.21 -0.02 -1.46	10.35 -0.11 0.00	13.52 0.06 0.00	11.65 -0.04 0.00	21.42 0.07 0.05	7.48 0.04 -0.46	8.25 0.02 -0.67	5.10 -0.01 -1.21	3.62 0.00 -1.52	4.14 0.00 -1.30	7.05 0.05 -0.41	4.31 0.02 -1.38	17.47 0.30 3.18	5.06 0.03 0.17	5.03 0.01 0.00	3.14 0.02 0.00	20.06 0.19 1.19	9.48 0.03 -0.57	5.75 -0.04 -1.05	0.21 -0.01 -0.81
OCC_CHEM___DRP 24175	-88.33 3.00 -16.96	4.52 -0.10 -1.99	2.52 0.03 -3.37	2.63 -0.01 -2.38	3.57 -0.07 -1.88	9.99 -0.47 0.00	93.96 -0.41 -80.92	11.35 -0.58 -0.24	96.53 -0.84 -75.97	6.95 -0.25 -0.22	8.03 -0.32 -0.78	5.26 -0.19 -1.54	3.97 -0.08 -1.95	4.34 -0.11 -1.61	5.97 -0.20 0.42	4.89 -0.10 -2.08	25.45 -0.38 -5.48	4.50 -0.19 0.51	4.82 -0.20 0.00	3.02 -0.10 0.00	16.88 -0.62 3.56	8.41 -0.35 0.12	5.85 -0.23 -1.34	0.43 -0.01 -1.03
OLIN_CORP_DRP 24177	-87.88 3.25 -17.15	4.53 -0.12 -2.01	2.56 0.03 -3.40	2.65 -0.01 -2.41	3.58 -0.09 -1.90	9.93 -0.53 0.00	106.31 -0.47 -93.32	11.33 -0.64 -0.28	108.53 -0.92 -88.05	7.95 -0.28 -1.26	8.22 -0.35 -1.01	5.26 -0.20 -1.56	3.98 -0.09 -1.97	4.49 -0.13 -1.78	8.58 -0.23 -2.23	4.94 -0.12 -2.15	43.91 -0.46 -24.02	5.28 -0.22 -0.30	4.79 -0.23 0.00	3.00 -0.12 0.00	22.44 -0.71 -2.09	10.76 -0.39 -2.27	5.84 -0.26 -1.36	0.44 -0.01 -1.05
OLIN_CORP_DSASP 323712	-88.33 3.00 -16.96	4.52 -0.10 -1.99	2.52 0.03 -3.37	2.63 -0.01 -2.38	3.57 -0.07 -1.88	9.99 -0.47 0.00	93.96 -0.41 -80.92	11.35 -0.58 -0.24	96.53 -0.84 -75.97	6.95 -0.25 -0.22	8.03 -0.32 -0.78	5.26 -0.19 -1.54	3.97 -0.08 -1.95	4.34 -0.11 -1.61	5.97 -0.20 0.42	4.89 -0.10 -2.08	25.45 -0.38 -5.48	4.50 -0.19 0.51	4.82 -0.20 0.00	3.02 -0.10 0.00	16.88 -0.62 3.56	8.41 -0.35 0.12	5.85 -0.23 -1.34	0.43 -0.01 -1.03
ONEIDA_HERK_LFGE 323681	-108.86 -0.57 0.00	2.65 0.01 0.00	-0.87 0.00 0.00	0.26 0.00 0.00	1.77 0.01 0.00	10.53 0.07 0.00	13.65 0.19 0.00	11.87 0.18 0.00	21.78 0.38 0.00	7.08 0.11 0.00	7.69 0.12 0.00	3.97 0.06 0.00	2.13 0.03 0.00	2.87 0.04 0.00	6.67 0.08 0.00	2.95 0.04 0.00	19.70 0.29 0.94	5.28 0.08 0.00	5.11 0.09 0.00	3.69 0.05 -0.52	21.41 0.32 -0.03	8.99 0.11 0.00	4.78 0.04 0.00	-0.60 0.00 0.00
ONONDAGA_REF_OCCRA 23987	-98.88 -0.76 -10.17	3.85 0.02 -1.19	1.15 0.00 -2.02	1.68 0.00 -1.43	2.90 0.01 -1.13	10.53 0.07 0.00	13.64 0.19 0.00	11.82 0.13 0.00	21.74 0.31 -0.03	7.61 0.12 -0.52	8.23 0.12 -0.55	4.89 0.05 -0.93	3.30 0.03 -1.17	3.91 0.04 -1.03	7.43 0.09 -0.74	4.02 0.05 -1.06	20.89 0.37 -0.18	5.29 0.09 0.00	5.11 0.09 0.00	3.18 0.06 0.00	21.44 0.38 0.00	9.85 0.15 -0.83	5.60 0.05 -0.80	0.02 -0.01 -0.62
ONONDAGA___COGEN 23986	-98.56 -0.42 -10.15	3.83 0.01 -1.19	1.14 0.00 -2.01	1.68 0.00 -1.42	2.89 0.00 -1.12	10.50 0.04 0.00	13.60 0.15 0.00	11.77 0.08 0.00	21.64 0.20 -0.03	7.57 0.08 -0.52	8.19 0.08 -0.55	4.87 0.03 -0.93	3.29 0.02 -1.17	3.89 0.02 -1.02	7.39 0.06 -0.74	4.01 0.03 -1.06	20.78 0.26 -0.17	5.26 0.06 0.00	5.07 0.05 0.00	3.15 0.04 0.00	21.30 0.24 0.00	9.80 0.10 -0.82	5.57 0.03 -0.80	0.02 0.00 -0.62
ONTARIO___LFGE 23819	-96.05 0.31 -11.92	4.02 -0.02 -1.40	1.50 0.00 -2.37	1.93 0.00 -1.67	3.08 -0.01 -1.32	10.46 0.00 0.00	8.13 0.20 5.52	11.77 0.10 0.02	16.43 0.27 5.24	7.49 0.10 -0.42	8.26 0.08 -0.60	5.02 0.03 -1.09	3.49 0.02 -1.37	4.04 0.03 -1.17	7.04 0.08 -0.37	4.18 0.04 -1.23	16.81 0.37 3.90	5.11 0.07 0.15	5.07 0.05 0.00	3.16 0.05 0.00	20.30 0.31 1.07	9.49 0.09 -0.52	5.69 0.00 -0.94	0.13 0.00 -0.73
ORANGEVILLE_WT_PWR 323706	-90.14 -2.57 -20.72	5.12 0.05 -2.43	3.22 -0.02 -4.11	3.17 0.00 -2.91	4.08 0.02 -2.30	10.57 0.11 0.00	123.05 0.25 -109.35	11.95 -0.06 -0.33	125.72 0.16 -104.16	10.91 0.01 -3.93	9.23 -0.07 -1.73	5.73 -0.07 -1.89	4.45 -0.03 -2.38	5.33 -0.01 -2.51	15.50 0.03 -8.87	5.53 0.03 -2.58	87.11 0.42 -66.34	7.45 0.00 -2.24	4.97 -0.05 0.00	3.13 0.02 0.00	37.13 0.27 -15.80	17.23 0.02 -8.33	6.27 -0.11 -1.64	0.65 -0.02 -1.27

OSWEGATCHIE___HYD 24044	-102.02 6.27 0.00	2.49 -0.15 0.00	-0.82 0.05 0.00	0.24 -0.01 0.00	1.67 -0.10 0.00	9.90 -0.56 0.00	12.78 -0.68 0.00	11.20 -0.49 0.00	20.41 -0.99 0.00	6.57 -0.40 0.00	7.15 -0.42 0.00	3.72 -0.19 0.00	1.98 -0.12 0.00	2.68 -0.16 0.00	6.20 -0.38 0.00	2.74 -0.17 0.00	10.66 -1.20 8.48	4.92 -0.28 0.00	4.77 -0.25 0.00	2.96 -0.16 0.00	19.93 -1.13 0.00	8.39 -0.48 0.00	4.49 -0.25 0.00	-0.56 0.03 0.00
OSWEGO___5 23606	-98.91 1.52 -7.86	3.52 -0.04 -0.92	0.70 0.01 -1.56	1.35 0.00 -1.10	2.61 -0.03 -0.87	10.31 -0.15 0.00	13.32 -0.13 0.00	11.54 -0.15 0.00	21.19 -0.24 -0.02	7.31 -0.07 -0.40	7.91 -0.08 -0.42	4.58 -0.04 -0.72	2.98 -0.02 -0.91	3.60 -0.03 -0.79	7.09 -0.07 -0.57	3.71 -0.03 -0.82	20.32 -0.17 -0.13	5.15 -0.05 0.00	4.97 -0.05 0.00	3.09 -0.03 0.00	20.85 -0.21 0.00	9.43 -0.09 -0.64	5.30 -0.06 -0.62	-0.11 0.01 -0.48
OSWEGO___6 23613	-98.91 1.52 -7.86	3.52 -0.04 -0.92	0.70 0.01 -1.56	1.35 0.00 -1.10	2.61 -0.03 -0.87	10.31 -0.15 0.00	13.32 -0.13 0.00	11.54 -0.15 0.00	21.19 -0.24 -0.02	7.31 -0.07 -0.40	7.91 -0.08 -0.42	4.58 -0.04 -0.72	2.98 -0.02 -0.91	3.60 -0.03 -0.79	7.09 -0.07 -0.57	3.71 -0.03 -0.82	20.32 -0.17 -0.13	5.15 -0.05 0.00	4.97 -0.05 0.00	3.09 -0.03 0.00	20.85 -0.21 0.00	9.43 -0.09 -0.64	5.30 -0.06 -0.62	-0.11 0.01 -0.48
OUTOKUMPU-AB___DRP 24206	-91.15 -0.20 -17.33	4.65 -0.02 -2.03	2.57 0.00 -3.44	2.69 0.00 -2.43	3.66 -0.03 -1.92	10.31 -0.15 0.00	107.36 0.03 -93.87	11.77 -0.20 -0.28	110.10 -0.12 -88.82	8.86 -0.02 -1.90	8.65 -0.07 -1.15	5.42 -0.06 -1.58	4.07 -0.01 -1.99	4.71 -0.02 -1.89	10.47 0.02 -3.87	5.08 0.00 -2.17	54.76 0.28 -34.13	5.97 -0.03 -0.79	4.97 -0.05 0.00	3.12 0.00 0.00	26.71 0.06 -5.59	12.57 -0.07 -3.76	6.02 -0.09 -1.37	0.44 -0.02 -1.06
OXBOW___ 24026	-90.08 1.05 -17.15	4.59 -0.06 -2.01	2.55 0.01 -3.40	2.66 -0.01 -2.41	3.62 -0.04 -1.90	10.18 -0.28 0.00	100.87 -0.15 -87.56	11.60 -0.35 -0.26	103.56 -0.41 -82.57	7.95 -0.11 -1.09	8.37 -0.17 -0.97	5.36 -0.11 -1.56	4.03 -0.04 -1.97	4.54 -0.06 -1.76	8.30 -0.07 -1.78	5.00 -0.04 -2.12	40.56 0.03 -20.18	5.27 -0.09 -0.16	4.91 -0.11 0.00	3.08 -0.04 0.00	21.99 -0.21 -1.13	10.57 -0.18 -1.87	5.95 -0.15 -1.36	0.43 -0.02 -1.05
OXY_CHEM_DSASP 323612	-88.33 3.00 -16.96	4.52 -0.10 -1.99	2.52 0.03 -3.37	2.63 -0.01 -2.38	3.57 -0.07 -1.88	9.99 -0.47 0.00	93.96 -0.41 -80.92	11.35 -0.58 -0.24	96.53 -0.84 -75.97	6.95 -0.25 -0.22	8.03 -0.32 -0.78	5.26 -0.19 -1.54	3.97 -0.08 -1.95	4.34 -0.11 -1.61	5.97 -0.20 0.42	4.89 -0.10 -2.08	25.45 -0.38 -5.48	4.50 -0.19 0.51	4.82 -0.20 0.00	3.02 -0.10 0.00	16.88 -0.62 3.56	8.41 -0.35 0.12	5.85 -0.23 -1.34	0.43 -0.01 -1.03
PEEKSKILL___ 23653	-2.38 -10.16 -116.07	16.49 0.24 -13.61	22.08 -0.07 -23.02	16.57 0.02 -16.29	14.77 0.15 -12.85	11.38 0.92 0.00	14.73 1.28 0.00	12.88 1.19 0.00	24.09 2.32 -0.36	13.89 0.81 -6.11	14.86 0.88 -6.41	15.01 0.45 -10.65	15.72 0.25 -13.37	15.11 0.34 -11.93	16.04 0.79 -8.67	15.67 0.36 -12.39	26.24 2.30 -3.59	25.77 0.57 -19.99	49.77 0.54 -44.21	52.91 0.34 -49.45	25.03 2.25 -1.72	19.48 0.98 -9.61	14.66 0.53 -9.39	6.61 -0.05 -7.24
PGE MADISON___WINDPWR 24146	-86.06 -9.36 -31.58	6.56 0.22 -3.70	5.32 -0.07 -6.26	4.71 0.02 -4.43	5.41 0.15 -3.50	11.44 0.98 0.00	27.10 1.55 -12.09	13.06 1.33 -0.04	35.56 2.56 -11.60	9.74 0.83 -1.94	10.21 0.86 -1.78	7.37 0.42 -3.04	6.24 0.22 -3.92	6.35 0.27 -3.25	10.30 0.59 -3.12	6.53 0.27 -3.34	30.23 2.04 -7.84	6.02 0.57 -0.25	5.59 0.57 0.00	3.41 0.30 0.00	24.99 2.18 -1.75	12.96 0.79 -3.29	7.68 0.44 -2.50	1.28 -0.05 -1.93
PIERCEFIELD___HYD 23852	-100.38 7.91 0.00	2.45 -0.19 0.00	-0.80 0.06 0.00	0.24 -0.02 0.00	1.65 -0.12 0.00	9.76 -0.69 0.00	12.53 -0.93 0.00	11.02 -0.67 0.00	19.93 -1.47 0.00	6.35 -0.62 0.00	6.93 -0.64 0.00	3.63 -0.28 0.00	1.92 -0.18 0.00	2.60 -0.23 0.00	6.02 -0.57 0.00	2.66 -0.26 0.00	5.68 -1.81 12.85	4.78 -0.42 0.00	4.64 -0.38 0.00	2.88 -0.24 0.00	19.40 -1.66 0.00	8.17 -0.70 0.00	4.41 -0.33 0.00	-0.55 0.04 0.00
PINELAWN_CC_1 323563	-3.24 -11.28 -116.32	16.57 0.30 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.20 -12.88	11.67 1.21 0.00	15.06 1.61 0.00	13.06 1.37 0.00	24.41 2.64 -0.37	14.04 0.90 -6.16	15.04 1.01 -6.46	15.01 0.51 -10.59	15.84 0.26 -13.49	15.20 0.33 -12.04	16.09 0.76 -8.74	15.58 0.32 -12.34	25.72 2.05 -3.33	26.03 0.56 -20.28	50.34 0.56 -44.76	53.64 0.37 -50.15	25.13 2.67 -1.40	19.13 1.16 -9.09	24.25 0.60 -18.91	20.61 -0.08 -21.28
PJM_GEN_HTP_PROXY 323702	-2.07 -11.00 -117.22	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	13.76 1.36 1.06	12.98 1.29 0.00	24.31 2.54 -0.36	14.28 0.89 -6.41	15.00 0.97 -6.46	15.14 0.50 -10.74	15.86 0.27 -13.49	15.24 0.37 -12.03	16.20 0.87 -8.74	16.15 0.39 -12.84	25.28 2.53 -2.40	26.08 0.62 -20.26	50.33 0.58 -44.73	53.49 0.35 -50.02	25.18 2.38 -1.74	19.62 1.04 -9.69	14.78 0.57 -9.47	6.66 -0.05 -7.30
PJM_GEN_KEystone 24065	-37.04 -6.86 -78.11	11.85 0.16 -9.05	14.39 -0.05 -15.31	11.10 0.01 -10.83	10.41 0.10 -8.55	11.06 0.60 0.00	30.12 0.88 -15.79	12.44 0.70 -0.05	39.15 1.47 -16.28	12.10 0.52 -4.61	12.29 0.53 -4.19	10.97 0.27 -6.80	10.79 0.15 -8.54	10.73 0.21 -7.68	13.80 0.51 -6.71	11.12 0.24 -7.96	33.33 1.63 -11.35	16.48 0.38 -10.90	26.81 0.34 -21.45	29.31 0.21 -25.98	25.93 1.43 -3.44	16.68 0.60 -7.20	11.03 0.30 -5.99	3.99 -0.04 -4.62
PJM_GEN_NEPTUNE_PROXY 323594	-1.11 -10.05 -117.23	16.55 0.27 -13.64	22.12 -0.08 -23.07	16.61 0.03 -16.33	14.83 0.19 -12.88	11.57 1.11 0.00	13.78 1.39 1.06	12.89 1.20 0.00	24.08 2.32 -0.37	14.19 0.80 -6.42	14.94 0.90 -6.46	14.08 0.46 -9.72	15.84 0.25 -13.49	15.20 0.32 -12.04	16.09 0.76 -8.74	14.95 0.33 -11.70	22.79 2.09 -0.35	26.03 0.56 -20.28	50.33 0.55 -44.76	53.54 0.35 -50.06	22.97 2.49 0.59	15.42 1.03 -5.52	23.86 0.54 -18.59	20.62 -0.07 -21.28
PJM_GEN_VFT_PROXY 323633	-1.86 -10.79 -117.22	16.53 0.25 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.41 0.95 0.00	13.72 1.32 1.06	12.95 1.26 0.00	24.24 2.48 -0.36	14.27 0.88 -6.41	14.99 0.96 -6.46	15.14 0.49 -10.74	15.85 0.27 -13.49	15.24 0.37 -12.03	16.19 0.86 -8.74	16.38 0.39 -13.07	25.22 2.46 -2.41	26.07 0.60 -20.26	50.32 0.56 -44.74	53.50 0.34 -50.04	25.09 2.30 -1.74	19.59 1.02 -9.70	14.77 0.56 -9.48	6.66 -0.05 -7.31
PLEASANTVLY___LBMP 24000	1.51 -9.27 -119.07	16.82 0.22 -13.96	22.68 -0.07 -23.61	16.98 0.02 -16.71	15.09 0.14 -13.18	11.29 0.83 0.00	14.60 1.15 0.00	12.78 1.09 0.00	23.90 2.12 -0.38	14.11 0.74 -6.40	15.09 0.80 -6.71	15.48 0.42 -11.16	16.34 0.23 -14.02	15.65 0.31 -12.50	16.38 0.71 -9.08	16.21 0.32 -12.97	26.24 2.06 -3.83	27.57 0.52 -21.85	53.46 0.49 -47.95	57.45 0.30 -54.03	24.93 2.00 -1.87	19.83 0.87 -10.07	15.05 0.48 -9.84	6.95 -0.05 -7.59

POLETTI____ 23519	-2.89 -10.91 -116.31	16.53 0.25 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.43 0.98 0.00	14.81 1.35 0.00	12.98 1.29 0.00	24.31 2.55 -0.36	14.03 0.90 -6.16	15.01 0.98 -6.46	15.15 0.50 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.03	16.20 0.87 -8.74	16.38 0.39 -13.07	26.50 2.52 -3.63	26.08 0.62 -20.26	50.34 0.58 -44.74	53.59 0.35 -50.12	25.17 2.36 -1.74	19.61 1.04 -9.70	14.78 0.57 -9.48	6.66 -0.05 -7.31
PORT_JEFF_3 23555	-2.23 -10.26 -116.32	16.54 0.27 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.83 0.18 -12.88	11.57 1.12 0.00	15.07 1.62 0.00	13.03 1.34 0.00	24.32 2.55 -0.37	14.00 0.87 -6.16	15.04 1.00 -6.46	14.47 0.51 -10.06	15.86 0.27 -13.49	15.22 0.34 -12.04	16.13 0.80 -8.74	15.20 0.33 -11.95	24.69 2.08 -2.26	26.08 0.60 -20.28	50.40 0.62 -44.76	53.67 0.41 -50.15	24.16 2.91 -0.19	16.91 1.12 -6.92	24.02 0.57 -18.72	20.60 -0.09 -21.28
PORT_JEFF_4 23616	-2.23 -10.26 -116.32	16.54 0.27 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.83 0.18 -12.88	11.57 1.12 0.00	15.07 1.62 0.00	13.03 1.34 0.00	24.32 2.55 -0.37	14.00 0.87 -6.16	15.04 1.00 -6.46	14.47 0.51 -10.06	15.86 0.27 -13.49	15.22 0.34 -12.04	16.13 0.80 -8.74	15.20 0.33 -11.95	24.69 2.08 -2.26	26.08 0.60 -20.28	50.40 0.62 -44.76	53.67 0.41 -50.15	24.16 2.91 -0.19	16.91 1.12 -6.92	24.02 0.57 -18.72	20.60 -0.09 -21.28
PORT_JEFF_IC 23713	-2.24 -10.28 -116.32	16.54 0.27 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.83 0.18 -12.88	11.58 1.12 0.00	15.08 1.63 0.00	13.05 1.36 0.00	24.35 2.59 -0.37	14.01 0.88 -6.16	15.05 1.02 -6.46	14.50 0.51 -10.08	15.86 0.27 -13.49	15.22 0.35 -12.04	16.14 0.81 -8.74	15.21 0.33 -11.97	24.75 2.10 -2.30	26.08 0.61 -20.28	50.40 0.62 -44.76	53.68 0.42 -50.15	24.25 2.96 -0.23	17.00 1.13 -6.99	24.03 0.57 -18.72	20.60 -0.09 -21.28
PPL PILGRIM_ST_GT1 24216	-2.96 -11.00 -116.32	16.56 0.29 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.20 -12.88	11.65 1.19 0.00	15.10 1.64 0.00	12.99 1.30 0.00	24.34 2.58 -0.37	14.03 0.90 -6.16	15.06 1.03 -6.46	14.58 0.52 -10.15	15.87 0.28 -13.49	15.23 0.36 -12.04	16.17 0.83 -8.74	15.28 0.35 -12.02	25.03 2.24 -2.44	26.10 0.63 -20.28	50.41 0.63 -44.76	53.68 0.41 -50.15	24.37 2.91 -0.40	17.32 1.16 -7.28	24.09 0.60 -18.75	20.61 -0.09 -21.28
PPL PILGRIM_ST_GT2 24217	-2.96 -11.00 -116.32	16.56 0.29 -13.64	22.11 -0.09 -23.07	16.61 0.03 -16.33	14.84 0.20 -12.88	11.65 1.19 0.00	15.10 1.64 0.00	12.99 1.30 0.00	24.34 2.58 -0.37	14.03 0.90 -6.16	15.06 1.03 -6.46	14.58 0.52 -10.15	15.87 0.28 -13.49	15.23 0.36 -12.04	16.17 0.83 -8.74	15.28 0.35 -12.02	25.03 2.24 -2.44	26.10 0.63 -20.28	50.41 0.63 -44.76	53.68 0.41 -50.15	24.37 2.91 -0.40	17.32 1.16 -7.28	24.09 0.60 -18.75	20.61 -0.09 -21.28
PPL_SHRM_GT3 24213	-1.18 -9.22 -116.32	16.51 0.23 -13.64	22.14 -0.06 -23.07	16.60 0.02 -16.33	14.80 0.16 -12.88	11.43 0.97 0.00	15.07 1.62 0.00	13.01 1.32 0.00	24.29 2.53 -0.37	13.99 0.85 -6.16	15.06 1.03 -6.46	14.49 0.52 -10.07	15.86 0.27 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.17 0.30 -11.96	24.50 1.87 -2.28	26.06 0.59 -20.28	50.39 0.61 -44.76	53.68 0.42 -50.15	24.29 3.02 -0.21	16.88 1.06 -6.95	23.97 0.51 -18.72	20.58 -0.11 -21.28
PPL_SHRM_GT4 24214	-1.18 -9.22 -116.32	16.51 0.23 -13.64	22.14 -0.06 -23.07	16.60 0.02 -16.33	14.80 0.16 -12.88	11.43 0.97 0.00	15.07 1.62 0.00	13.01 1.32 0.00	24.29 2.53 -0.37	13.99 0.85 -6.16	15.06 1.03 -6.46	14.49 0.52 -10.07	15.86 0.27 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.17 0.30 -11.96	24.50 1.87 -2.28	26.06 0.59 -20.28	50.39 0.61 -44.76	53.68 0.42 -50.15	24.29 3.02 -0.21	16.88 1.06 -6.95	23.97 0.51 -18.72	20.58 -0.11 -21.28
PROJECT___ORANGE 1 24174	-99.80 -0.21 -8.70	3.66 0.00 -1.02	0.86 0.00 -1.73	1.48 0.00 -1.22	2.73 0.00 -0.96	10.48 0.02 0.00	13.57 0.12 0.00	11.76 0.07 0.00	21.63 0.20 -0.03	7.51 0.09 -0.45	8.12 0.08 -0.47	4.74 0.04 -0.79	3.12 0.02 -1.01	3.74 0.03 -0.88	7.29 0.07 -0.64	3.86 0.04 -0.91	20.79 0.29 -0.15	5.26 0.06 0.00	5.07 0.05 0.00	3.16 0.04 0.00	21.30 0.24 0.00	9.67 0.09 -0.71	5.45 0.02 -0.69	-0.06 0.00 -0.53
PROJECT___ORANGE 2 24166	-99.80 -0.21 -8.70	3.66 0.00 -1.02	0.86 0.00 -1.73	1.48 0.00 -1.22	2.73 0.00 -0.96	10.48 0.02 0.00	13.57 0.12 0.00	11.76 0.07 0.00	21.63 0.20 -0.03	7.51 0.09 -0.45	8.12 0.08 -0.47	4.74 0.04 -0.79	3.12 0.02 -1.01	3.74 0.03 -0.88	7.29 0.07 -0.64	3.86 0.04 -0.91	20.79 0.29 -0.15	5.26 0.06 0.00	5.07 0.05 0.00	3.16 0.04 0.00	21.30 0.24 0.00	9.67 0.09 -0.71	5.45 0.02 -0.69	-0.06 0.00 -0.53
PYRITES___HYD 24023	-101.68 6.61 0.00	2.48 -0.16 0.00	-0.82 0.05 0.00	0.24 -0.01 0.00	1.67 -0.10 0.00	9.90 -0.56 0.00	12.71 -0.74 0.00	11.18 -0.50 0.00	20.24 -1.17 0.00	6.44 -0.53 0.00	7.03 -0.54 0.00	3.68 -0.22 0.00	1.95 -0.15 0.00	2.64 -0.20 0.00	6.10 -0.49 0.00	2.70 -0.22 0.00	5.70 -1.54 13.10	4.85 -0.35 0.00	4.71 -0.31 0.00	2.92 -0.19 0.00	19.69 -1.37 0.00	8.29 -0.59 0.00	4.47 -0.27 0.00	-0.56 0.03 0.00
RAMAPO___LBMP 323565	-5.83 -9.90 -112.36	16.04 0.23 -13.17	21.34 -0.07 -22.28	16.04 0.02 -15.77	14.36 0.15 -12.44	11.35 0.89 0.00	14.69 1.23 0.00	12.82 1.13 0.00	23.92 2.18 -0.34	13.39 0.76 -5.66	14.32 0.82 -5.93	14.18 0.42 -9.85	14.70 0.23 -12.37	14.21 0.32 -11.05	15.36 0.74 -8.02	14.72 0.34 -11.46	25.82 2.24 -3.23	23.09 0.55 -17.34	40.84 0.53 -35.29	46.33 0.32 -42.90	24.68 2.13 -1.49	18.70 0.92 -8.90	13.93 0.49 -8.70	6.07 -0.04 -6.71
RANKINE____ 23646	-91.35 -1.53 -18.47	4.82 0.02 -2.17	2.79 -0.01 -3.66	2.85 0.00 -2.59	3.81 0.00 -2.04	10.45 0.00 0.00	149.05 0.18 -135.41	12.02 -0.07 -0.41	150.41 0.14 -128.87	11.31 0.05 -4.29	9.28 0.00 -1.71	5.56 -0.03 -1.68	4.22 0.00 -2.12	5.19 0.01 -2.35	16.58 0.08 -9.92	5.40 0.03 -2.44	99.51 0.48 -78.68	7.84 0.03 -2.61	5.01 -0.01 0.00	3.14 0.03 0.00	39.71 0.26 -18.39	18.15 0.03 -9.24	6.14 -0.06 -1.46	0.51 -0.03 -1.13
RAVENSWOOD_GT2_1 24244	-2.99 -11.02 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.82 1.36 0.00	12.99 1.30 0.00	24.31 2.54 -0.36	14.03 0.89 -6.16	15.01 0.98 -6.46	15.15 0.50 -10.74	15.86 0.27 -13.49	15.25 0.37 -12.04	16.20 0.87 -8.74	16.49 0.39 -13.18	26.50 2.52 -3.63	26.09 0.62 -20.27	50.34 0.58 -44.75	53.60 0.36 -50.13	25.18 2.38 -1.74	19.62 1.04 -9.70	14.78 0.57 -9.48	6.66 -0.05 -7.31
RAVENSWOOD_GT2_2 24245	-2.99 -11.02 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.82 1.36 0.00	12.99 1.30 0.00	24.31 2.54 -0.36	14.03 0.89 -6.16	15.01 0.98 -6.46	15.15 0.50 -10.74	15.86 0.27 -13.49	15.25 0.37 -12.04	16.20 0.87 -8.74	16.49 0.39 -13.18	26.50 2.52 -3.63	26.09 0.62 -20.27	50.34 0.58 -44.75	53.60 0.36 -50.13	25.18 2.38 -1.74	19.62 1.04 -9.70	14.78 0.57 -9.48	6.66 -0.05 -7.31

RAVENSWOOD_GT2_3	-3.09	16.53	22.12	16.60	14.81	11.45	14.82	12.99	24.33	14.03	15.01	15.15	15.86	15.25	16.21	16.49	26.52	26.09	50.35	53.60	25.19	19.63	14.79	6.66
24246	-11.12	0.26	-0.08	0.02	0.17	0.99	1.37	1.30	2.56	0.90	0.98	0.51	0.27	0.38	0.88	0.40	2.54	0.62	0.58	0.35	2.39	1.05	0.57	-0.05
	-116.32	-13.64	-23.07	-16.32	-12.88	0.00	0.00	0.00	-0.36	-6.16	-6.46	-10.74	-13.49	-12.04	-8.74	-13.18	-3.63	-20.27	-44.75	-50.13	-1.74	-9.70	-9.48	-7.31
RAVENSWOOD_GT2_4	-3.09	16.53	22.12	16.60	14.81	11.45	14.82	12.99	24.33	14.03	15.01	15.15	15.86	15.25	16.21	16.49	26.52	26.09	50.35	53.60	25.19	19.63	14.79	6.66
24247	-11.12	0.26	-0.08	0.02	0.17	0.99	1.37	1.30	2.56	0.90	0.98	0.51	0.27	0.38	0.88	0.40	2.54	0.62	0.58	0.35	2.39	1.05	0.57	-0.05
	-116.32	-13.64	-23.07	-16.32	-12.88	0.00	0.00	0.00	-0.36	-6.16	-6.46	-10.74	-13.49	-12.04	-8.74	-13.18	-3.63	-20.27	-44.75	-50.13	-1.74	-9.70	-9.48	-7.31
RAVENSWOOD_GT3_1	-2.99	16.53	22.12	16.60	14.81	11.45	14.82	12.99	24.31	14.03	15.01	15.15	15.86	15.25	16.20	16.49	26.50	26.09	50.34	53.60	25.18	19.62	14.78	6.66
24248	-11.02	0.26	-0.08	0.02	0.17	0.99	1.36	1.30	2.54	0.90	0.98	0.50	0.27	0.37	0.87	0.39	2.52	0.62	0.58	0.36	2.38	1.05	0.57	-0.05
	-116.32	-13.64	-23.07	-16.32	-12.88	0.00	0.00	0.00	-0.36	-6.16	-6.46	-10.74	-13.49	-12.04	-8.74	-13.18	-3.63	-20.27	-44.75	-50.13	-1.74	-9.70	-9.48	-7.31
RAVENSWOOD_GT3_2	-2.99	16.53	22.12	16.60	14.81	11.45	14.82	12.99	24.31	14.03	15.01	15.15	15.86	15.25	16.20	16.49	26.50	26.09	50.34	53.60	25.18	19.62	14.78	6.66
24249	-11.02	0.26	-0.08	0.02	0.17	0.99	1.36	1.30	2.54	0.90	0.98	0.50	0.27	0.37	0.87	0.39	2.52	0.62	0.58	0.36	2.38	1.05	0.57	-0.05
	-116.32	-13.64	-23.07	-16.32	-12.88	0.00	0.00	0.00	-0.36	-6.16	-6.46	-10.74	-13.49	-12.04	-8.74	-13.18	-3.63	-20.27	-44.75	-50.13	-1.74	-9.70	-9.48	-7.31
RAVENSWOOD_GT3_3	-3.11	16.54	22.12	16.60	14.81	11.46	14.83	13.00	24.34	14.04	15.02	15.16	15.86	15.25	16.21	16.49	26.54	26.10	50.35	53.60	25.21	19.64	14.79	6.66
24250	-11.13	0.26	-0.08	0.02	0.17	1.00	1.38	1.31	2.58	0.90	0.99	0.51	0.28	0.38	0.88	0.40	2.56	0.63	0.59	0.36	2.41	1.06	0.58	-0.05
	-116.32	-13.64	-23.07	-16.32	-12.88	0.00	0.00	0.00	-0.36	-6.16	-6.46	-10.74	-13.49	-12.04	-8.74	-13.18	-3.63	-20.27	-44.75	-50.13	-1.74	-9.70	-9.48	-7.31
RAVENSWOOD_GT3_4	-3.11	16.54	22.12	16.60	14.81	11.46	14.83	13.00	24.34	14.04	15.02	15.16	15.86	15.25	16.21	16.49	26.54	26.10	50.35	53.60	25.21	19.64	14.79	6.66
24251	-11.13	0.26	-0.08	0.02	0.17	1.00	1.38	1.31	2.58	0.90	0.99	0.51	0.28	0.38	0.88	0.40	2.56	0.63	0.59	0.36	2.41	1.06	0.58	-0.

RAVENSWOOD___1 23533	-3.08 -11.11 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.81 1.36 0.00	13.00 1.31 0.00	24.33 2.56 -0.36	14.04 0.91 -6.16	15.02 0.98 -6.46	15.16 0.51 -10.74	15.86 0.28 -13.49	15.26 0.38 -12.04	16.21 0.88 -8.74	16.49 0.40 -13.18	26.50 2.52 -3.63	26.09 0.62 -20.27	50.33 0.57 -44.75	53.60 0.35 -50.13	25.17 2.36 -1.74	19.62 1.05 -9.70	14.79 0.58 -9.48	6.67 -0.04 -7.31
RAVENSWOOD___2 23534	-2.89 -10.92 -116.32	16.53 0.25 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.43 0.97 0.00	14.78 1.33 0.00	12.96 1.28 0.00	24.26 2.50 -0.36	14.02 0.89 -6.16	14.99 0.96 -6.46	15.15 0.50 -10.74	15.86 0.27 -13.49	15.24 0.37 -12.04	16.20 0.87 -8.74	16.49 0.39 -13.18	26.42 2.44 -3.63	26.06 0.59 -20.27	50.30 0.53 -44.75	53.57 0.32 -50.13	25.04 2.24 -1.74	19.59 1.01 -9.70	14.78 0.57 -9.48	6.67 -0.05 -7.31
RAVENSWOOD___3 23535	-2.99 -11.02 -116.32	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.82 1.36 0.00	12.99 1.30 0.00	24.31 2.54 -0.36	14.03 0.90 -6.16	15.01 0.98 -6.46	15.15 0.50 -10.74	15.86 0.27 -13.49	15.25 0.38 -12.04	16.20 0.87 -8.74	16.49 0.39 -13.18	26.50 2.52 -3.63	26.09 0.62 -20.27	50.34 0.58 -44.75	53.60 0.36 -50.13	25.18 2.38 -1.74	19.62 1.05 -9.70	14.79 0.57 -9.48	6.66 -0.05 -7.31
RAVENSWOOD___4 23820	-3.08 -11.11 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.81 1.36 0.00	13.00 1.31 0.00	24.33 2.56 -0.36	14.04 0.91 -6.16	15.02 0.98 -6.46	15.16 0.51 -10.74	15.86 0.28 -13.49	15.26 0.38 -12.04	16.21 0.88 -8.74	16.49 0.40 -13.18	26.50 2.52 -3.63	26.09 0.62 -20.27	50.33 0.57 -44.75	53.60 0.35 -50.13	25.17 2.36 -1.74	19.62 1.05 -9.70	14.79 0.58 -9.48	6.67 -0.04 -7.31
RCPL_TRUST___DRP 24196	-3.01 -11.03 -116.31	16.53 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.83 1.37 0.00	12.99 1.30 0.00	24.33 2.57 -0.36	14.03 0.90 -6.16	15.01 0.98 -6.46	15.15 0.51 -10.74	15.86 0.28 -13.49	15.25 0.38 -12.03	16.21 0.88 -8.74	16.15 0.40 -12.84	26.53 2.55 -3.63	26.09 0.63 -20.26	50.34 0.59 -44.73	53.58 0.36 -50.10	25.21 2.41 -1.74	19.62 1.05 -9.69	14.78 0.57 -9.47	6.66 -0.05 -7.30
RENSSELAER___COGEN 23796	40.85 -8.13 -157.26	21.26 0.19 -18.44	30.25 -0.07 -31.19	22.34 0.02 -22.07	19.30 0.13 -17.41	11.12 0.66 0.00	14.30 0.84 0.00	12.48 0.79 0.00	23.42 1.53 -0.49	15.75 0.51 -8.27	16.85 0.57 -8.71	18.70 0.29 -14.49	20.48 0.16 -18.22	19.27 0.21 -16.22	18.86 0.50 -11.78	19.96 0.22 -16.82	25.79 1.41 -4.03	11.54 0.36 -5.98	18.64 0.35 -13.27	23.21 0.21 -19.88	23.27 1.40 -0.81	22.55 0.61 -13.07	17.83 0.32 -12.77	9.22 -0.03 -9.84
REVERE_CPPR_DRP 24186	-110.67 -2.38 0.00	2.69 0.05 0.00	-0.88 -0.02 0.00	0.26 0.00 0.00	1.80 0.03 0.00	10.70 0.24 0.00	13.91 0.45 0.00	12.09 0.40 0.00	22.19 0.79 0.00	7.23 0.26 0.00	7.84 0.27 0.00	4.04 0.14 0.00	2.17 0.07 0.00	2.93 0.10 0.00	6.80 0.21 0.00	3.01 0.09 0.00	21.09 0.74 0.00	5.39 0.19 0.00	5.20 0.18 0.00	3.67 0.12 -0.44	21.83 0.74 -0.03	9.16 0.28 0.00	4.86 0.12 0.00	-0.61 -0.01 0.00
RIVERBAY____ 323610	-3.15 -11.18 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.38 0.93 0.00	14.75 1.30 0.00	13.01 1.32 0.00	24.36 2.59 -0.36	14.05 0.92 -6.16	15.01 0.98 -6.46	15.16 0.52 -10.74	15.86 0.28 -13.49	15.25 0.38 -12.03	16.19 0.86 -8.74	16.38 0.38 -13.07	26.41 2.44 -3.63	26.07 0.61 -20.27	50.32 0.56 -44.75	53.60 0.36 -50.13	25.22 2.42 -1.74	19.64 1.06 -9.70	14.79 0.58 -9.48	6.68 -0.04 -7.31
ROCHESTER_9_IC 23652	-94.97 0.16 -13.16	4.16 -0.02 -1.54	1.75 0.00 -2.61	2.10 0.00 -1.85	3.20 -0.02 -1.46	10.37 -0.08 0.00	8.87 0.10 4.69	11.67 -0.01 0.01	17.07 0.13 4.47	7.47 0.06 -0.43	8.26 0.04 -0.66	5.11 0.00 -1.20	3.62 0.01 -1.51	4.14 0.01 -1.29	6.98 0.07 -0.32	4.30 0.03 -1.36	16.12 0.36 4.60	5.05 0.04 0.19	5.05 0.03 0.00	3.15 0.03 0.00	19.94 0.25 1.37	9.42 0.05 -0.49	5.75 -0.02 -1.04	0.20 -0.01 -0.80
ROSETON___1 23587	-2.41 -9.16 -115.03	16.34 0.22 -13.49	21.88 -0.07 -22.81	16.42 0.02 -16.14	14.64 0.14 -12.73	11.28 0.82 0.00	14.59 1.14 0.00	12.77 1.08 0.00	23.90 2.12 -0.38	14.09 0.73 -6.38	15.07 0.80 -6.69	15.45 0.41 -11.13	16.31 0.22 -13.98	15.61 0.31 -12.47	16.36 0.71 -9.06	16.17 0.32 -12.93	26.17 2.06 -3.76	26.74 0.52 -21.02	51.65 0.49 -46.14	55.45 0.30 -52.03	24.86 1.99 -1.81	19.79 0.87 -10.05	15.03 0.47 -9.82	6.93 -0.04 -7.57
ROSETON___2 23588	-2.41 -9.16 -115.03	16.34 0.22 -13.49	21.88 -0.07 -22.81	16.42 0.02 -16.14	14.64 0.14 -12.73	11.28 0.82 0.00	14.59 1.14 0.00	12.77 1.08 0.00	23.90 2.12 -0.38	14.09 0.73 -6.38	15.07 0.80 -6.69	15.45 0.41 -11.13	16.31 0.22 -13.98	15.61 0.31 -12.47	16.36 0.71 -9.06	16.17 0.32 -12.93	26.17 2.06 -3.76	26.74 0.52 -21.02	51.65 0.49 -46.14	55.45 0.30 -52.03	24.86 1.99 -1.81	19.79 0.87 -10.05	15.03 0.47 -9.82	6.93 -0.04 -7.57
RUSSELL___1 23602	-95.39 -0.27 -13.17	4.17 -0.01 -1.54	1.75 0.00 -2.61	2.10 0.00 -1.85	3.21 -0.01 -1.46	10.41 -0.05 0.00	9.15 0.16 4.46	11.73 0.05 0.01	17.40 0.26 4.25	7.51 0.10 -0.43	8.31 0.08 -0.66	5.13 0.03 -1.20	3.64 0.02 -1.52	4.16 0.03 -1.29	7.03 0.11 -0.33	4.32 0.05 -1.36	16.34 0.48 4.49	5.08 0.07 0.19	5.08 0.05 0.00	3.17 0.05 0.00	20.09 0.38 1.35	9.48 0.10 -0.50	5.78 0.00 -1.04	0.20 -0.01 -0.81
RUSSELL___2 23532	-95.39 -0.27 -13.17	4.17 -0.01 -1.54	1.75 0.00 -2.61	2.10 0.00 -1.85	3.21 -0.01 -1.46	10.41 -0.05 0.00	9.15 0.16 4.46	11.73 0.05 0.01	17.40 0.26 4.25	7.51 0.10 -0.43	8.31 0.08 -0.66	5.13 0.03 -1.20	3.64 0.02 -1.52	4.16 0.03 -1.29	7.03 0.11 -0.33	4.32 0.05 -1.36	16.34 0.48 4.49	5.08 0.07 0.19	5.08 0.05 0.00	3.17 0.05 0.00	20.09 0.38 1.35	9.48 0.10 -0.50	5.78 0.00 -1.04	0.20 -0.01 -0.81
RUSSELL___3 23549	-95.39 -0.27 -13.17	4.17 -0.01 -1.54	1.75 0.00 -2.61	2.10 0.00 -1.85	3.21 -0.01 -1.46	10.41 -0.05 0.00	9.15 0.16 4.46	11.73 0.05 0.01	17.40 0.26 4.25	7.51 0.10 -0.43	8.31 0.08 -0.66	5.13 0.03 -1.20	3.64 0.02 -1.52	4.16 0.03 -1.29	7.03 0.11 -0.33	4.32 0.05 -1.36	16.34 0.48 4.49	5.08 0.07 0.19	5.08 0.05 0.00	3.17 0.05 0.00	20.09 0.38 1.35	9.48 0.10 -0.50	5.78 0.00 -1.04	0.20 -0.01 -0.81
RUSSELL___4 23556	-95.39 -0.27 -13.17	4.17 -0.01 -1.54	1.75 0.00 -2.61	2.10 0.00 -1.85	3.21 -0.01 -1.46	10.41 -0.05 0.00	9.15 0.16 4.46	11.73 0.05 0.01	17.40 0.26 4.25	7.51 0.10 -0.43	8.31 0.08 -0.66	5.13 0.03 -1.20	3.64 0.02 -1.52	4.16 0.03 -1.29	7.03 0.11 -0.33	4.32 0.05 -1.36	16.34 0.48 4.49	5.08 0.07 0.19	5.08 0.05 0.00	3.17 0.05 0.00	20.09 0.38 1.35	9.48 0.10 -0.50	5.78 0.00 -1.04	0.20 -0.01 -0.81

RUSSELL___STATION 23914	-95.39 -0.27 -13.17	4.17 -0.01 -1.54	1.75 0.00 -2.61	2.10 0.00 -1.85	3.21 -0.01 -1.46	10.41 -0.05 0.00	9.15 0.16 4.46	11.73 0.05 0.01	17.40 0.26 4.25	7.51 0.10 -0.43	8.31 0.08 -0.66	5.13 0.03 -1.20	3.64 0.02 -1.52	4.16 0.03 -1.29	7.03 0.11 -0.33	4.32 0.05 -1.36	16.34 0.48 4.49	5.08 0.07 0.19	5.08 0.05 0.00	3.17 0.05 0.00	20.09 0.38 1.35	9.48 0.10 -0.50	5.78 0.00 -1.04	0.20 -0.01 -0.81
S SALMON___HYD 24043	-98.88 2.59 -6.81	3.37 -0.07 -0.80	0.51 0.02 -1.35	1.21 -0.01 -0.96	2.47 -0.04 -0.75	10.22 -0.24 0.00	13.25 -0.20 0.00	11.51 -0.18 0.00	21.14 -0.28 -0.02	7.24 -0.09 -0.35	7.83 -0.10 -0.37	4.48 -0.06 -0.62	2.85 -0.03 -0.79	3.48 -0.04 -0.69	6.99 -0.10 -0.50	3.59 -0.04 -0.71	19.10 -0.26 0.99	5.14 -0.06 0.00	4.96 -0.06 0.00	3.09 -0.03 0.00	20.80 -0.26 0.00	9.31 -0.12 -0.55	5.19 -0.09 -0.54	-0.16 0.01 -0.42
SELKIRK___I 23801	40.43 -5.26 -153.97	20.84 0.15 -18.05	29.61 -0.05 -30.54	21.88 0.02 -21.61	18.91 0.10 -17.05	11.00 0.55 0.00	14.17 0.72 0.00	12.36 0.67 0.00	23.09 1.22 -0.48	15.43 0.35 -8.10	16.50 0.38 -8.55	18.34 0.20 -14.23	20.10 0.11 -17.90	18.92 0.15 -15.93	18.50 0.34 -11.57	19.59 0.15 -16.52	25.00 0.95 -3.71	8.95 0.24 -3.50	13.16 0.23 -7.91	18.61 0.15 -15.34	22.69 0.93 -0.69	22.11 0.40 -12.83	17.51 0.22 -12.54	9.06 -0.02 -9.67
SELKIRK___II 23799	40.43 -5.25 -153.97	20.84 0.15 -18.05	29.61 -0.05 -30.53	21.88 0.02 -21.61	18.91 0.10 -17.05	11.01 0.55 0.00	14.18 0.72 0.00	12.36 0.67 0.00	23.09 1.22 -0.48	15.42 0.35 -8.10	16.50 0.38 -8.55	18.34 0.20 -14.24	20.10 0.11 -17.90	18.92 0.15 -15.93	18.50 0.34 -11.57	19.60 0.15 -16.52	25.00 0.95 -3.70	8.94 0.24 -3.49	13.14 0.23 -7.89	18.58 0.15 -15.32	22.69 0.93 -0.69	22.11 0.40 -12.83	17.51 0.22 -12.54	9.06 -0.02 -9.67
SENECA OSWGO___HYD 24041	-99.17 0.90 -8.22	3.58 -0.02 -0.96	0.77 0.01 -1.63	1.41 0.00 -1.16	2.66 -0.02 -0.91	10.38 -0.08 0.00	13.42 -0.04 0.00	11.61 -0.07 0.00	21.32 -0.10 -0.03	7.38 -0.02 -0.42	7.99 -0.03 -0.45	4.64 -0.02 -0.75	3.04 -0.01 -0.95	3.65 -0.01 -0.83	7.16 -0.03 -0.60	3.77 -0.01 -0.86	20.46 -0.03 -0.14	5.18 -0.02 0.00	5.00 -0.02 0.00	3.11 -0.01 0.00	20.99 -0.07 0.00	9.52 -0.03 -0.67	5.35 -0.04 -0.65	-0.08 0.01 -0.50
SENECA___ENERGY 23797	-95.24 0.72 -12.32	4.06 -0.02 -1.45	1.59 0.01 -2.44	1.98 0.00 -1.73	3.12 -0.01 -1.37	10.42 -0.04 0.00	13.59 0.14 0.00	11.71 0.02 0.00	21.52 0.08 -0.04	7.65 0.04 -0.63	8.26 0.03 -0.67	5.03 0.00 -1.13	3.53 0.00 -1.42	4.09 0.01 -1.24	7.52 0.03 -0.90	4.22 0.01 -1.29	20.75 0.19 -0.21	5.23 0.03 0.00	5.04 0.01 0.00	3.14 0.02 0.00	21.22 0.16 0.00	9.92 0.04 -1.00	5.70 -0.01 -0.98	0.16 0.00 -0.75
SHOEMAKER___GT 23640	-7.38 -9.16 -110.06	15.76 0.21 -12.91	20.89 -0.07 -21.83	15.72 0.02 -15.45	14.09 0.14 -12.18	11.28 0.82 0.00	14.66 1.20 0.00	13.15 1.46 0.00	24.54 2.80 -0.34	13.60 0.95 -5.67	14.54 1.02 -5.95	14.31 0.53 -9.88	14.79 0.29 -12.40	14.31 0.39 -11.08	15.55 0.91 -8.05	14.83 0.42 -11.49	26.35 2.76 -3.24	23.33 0.69 -17.43	41.17 0.67 -35.48	46.66 0.42 -43.12	25.34 2.78 -1.50	18.98 1.18 -8.93	14.09 0.62 -8.73	6.08 -0.06 -6.73
SHOREHAM_IC_1 23715	-1.18 -9.22 -116.32	16.51 0.23 -13.64	22.14 -0.06 -23.07	16.60 0.02 -16.33	14.80 0.16 -12.88	11.43 0.97 0.00	15.07 1.62 0.00	13.01 1.32 0.00	24.29 2.53 -0.37	13.99 0.85 -6.16	15.06 1.03 -6.46	14.49 0.52 -10.07	15.86 0.27 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.17 0.30 -11.96	24.50 1.87 -2.28	26.06 0.59 -20.28	50.39 0.61 -44.76	53.68 0.42 -50.15	24.29 3.02 -0.21	16.88 1.06 -6.95	23.97 0.51 -18.72	20.58 -0.11 -21.28
SHOREHAM_IC_2 23716	-1.18 -9.22 -116.32	16.51 0.23 -13.64	22.14 -0.06 -23.07	16.60 0.02 -16.33	14.80 0.16 -12.88	11.43 0.97 0.00	15.07 1.62 0.00	13.01 1.32 0.00	24.29 2.53 -0.37	13.99 0.85 -6.16	15.06 1.03 -6.46	14.49 0.52 -10.07	15.86 0.27 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.17 0.30 -11.96	24.50 1.87 -2.28	26.06 0.59 -20.28	50.39 0.61 -44.76	53.68 0.42 -50.15	24.29 3.02 -0.21	16.88 1.06 -6.95	23.97 0.51 -18.72	20.58 -0.11 -21.28
SISSONVILLE___ 23735	-100.38 7.91 0.00	2.45 -0.19 0.00	-0.80 0.06 0.00	0.24 -0.02 0.00	1.65 -0.12 0.00	9.76 -0.69 0.00	12.53 -0.93 0.00	11.02 -0.67 0.00	19.93 -1.47 0.00	6.35 -0.62 0.00	6.93 -0.64 0.00	3.63 -0.28 0.00	1.92 -0.18 0.00	2.60 -0.23 0.00	6.02 -0.57 0.00	2.66 -0.26 0.00	5.68 -1.81 12.85	4.78 -0.42 0.00	4.64 -0.38 0.00	2.88 -0.24 0.00	19.40 -1.66 0.00	8.17 -0.70 0.00	4.41 -0.33 0.00	-0.55 0.04 0.00
SITHE_IND_GS1 24169	-99.10 2.18 -7.01	3.41 -0.05 -0.82	0.54 0.02 -1.39	1.23 0.00 -0.98	2.50 -0.04 -0.78	10.25 -0.21 0.00	13.23 -0.23 0.00	11.45 -0.24 0.00	21.03 -0.39 -0.02	7.22 -0.12 -0.36	7.82 -0.13 -0.38	4.47 -0.07 -0.64	2.87 -0.04 -0.81	3.49 -0.05 -0.71	6.98 -0.12 -0.51	3.60 -0.05 -0.73	20.14 -0.33 -0.12	5.11 -0.09 0.00	4.93 -0.09 0.00	3.07 -0.05 0.00	20.70 -0.37 0.00	9.30 -0.14 -0.57	5.20 -0.09 -0.55	-0.15 0.01 -0.43
SITHE_IND_GS2 24170	-99.10 2.18 -7.01	3.41 -0.05 -0.82	0.54 0.02 -1.39	1.23 0.00 -0.98	2.50 -0.04 -0.78	10.25 -0.21 0.00	13.23 -0.23 0.00	11.45 -0.24 0.00	21.03 -0.39 -0.02	7.22 -0.12 -0.36	7.82 -0.13 -0.38	4.47 -0.07 -0.64	2.87 -0.04 -0.81	3.49 -0.05 -0.71	6.98 -0.12 -0.51	3.60 -0.05 -0.73	20.14 -0.33 -0.12	5.11 -0.09 0.00	4.93 -0.09 0.00	3.07 -0.05 0.00	20.70 -0.37 0.00	9.30 -0.14 -0.57	5.20 -0.09 -0.55	-0.15 0.01 -0.43
SITHE_IND_GS3 24171	-99.10 2.18 -7.01	3.41 -0.05 -0.82	0.54 0.02 -1.39	1.23 0.00 -0.98	2.50 -0.04 -0.78	10.25 -0.21 0.00	13.23 -0.23 0.00	11.45 -0.24 0.00	21.03 -0.39 -0.02	7.22 -0.12 -0.36	7.82 -0.13 -0.38	4.47 -0.07 -0.64	2.87 -0.04 -0.81	3.49 -0.05 -0.71	6.98 -0.12 -0.51	3.60 -0.05 -0.73	20.14 -0.33 -0.12	5.11 -0.09 0.00	4.93 -0.09 0.00	3.07 -0.05 0.00	20.70 -0.37 0.00	9.30 -0.14 -0.57	5.20 -0.09 -0.55	-0.15 0.01 -0.43
SITHE_IND_GS4 24172	-99.10 2.18 -7.01	3.41 -0.05 -0.82	0.54 0.02 -1.39	1.23 0.00 -0.98	2.50 -0.04 -0.78	10.25 -0.21 0.00	13.23 -0.23 0.00	11.45 -0.24 0.00	21.03 -0.39 -0.02	7.22 -0.12 -0.36	7.82 -0.13 -0.38	4.47 -0.07 -0.64	2.87 -0.04 -0.81	3.49 -0.05 -0.71	6.98 -0.12 -0.51	3.60 -0.05 -0.73	20.14 -0.33 -0.12	5.11 -0.09 0.00	4.93 -0.09 0.00	3.07 -0.05 0.00	20.70 -0.37 0.00	9.30 -0.14 -0.57	5.20 -0.09 -0.55	-0.15 0.01 -0.43
SITHE___BATAVIA 24024	-93.66 -1.07 -15.70	4.47 0.00 -1.84	2.24 -0.01 -3.11	2.46 0.00 -2.20	3.50 -0.01 -1.74	10.42 -0.04 0.00	62.68 0.22 -49.01	11.86 0.02 -0.15	68.03 0.27 -46.36	8.33 0.10 -1.25	8.58 0.07 -0.94	5.35 0.01 -1.43	3.92 0.02 -1.81	4.51 0.03 -1.65	9.00 0.12 -2.29	4.78 0.04 -1.82	37.55 0.59 -16.61	5.60 0.06 -0.35	5.05 0.03 0.00	3.17 0.05 0.00	23.92 0.40 -2.46	11.26 0.08 -2.31	5.95 -0.03 -1.24	0.34 -0.03 -0.96



SITHE___INDEPEND	-99.10	3.41	0.54	1.23	2.50	10.25	13.23	11.45	21.03	7.22	7.82	4.47	2.87	3.49	6.98	3.60	20.14	5.11	4.93	3.07	20.70	9.30	5.20	-0.15
23800	2.18	-0.05	0.02	0.00	-0.04	-0.21	-0.23	-0.24	-0.39	-0.12	-0.13	-0.07	-0.04	-0.05	-0.12	-0.05	-0.33	-0.09	-0.09	-0.05	-0.37	-0.14	-0.09	0.01
	-7.01	-0.82	-1.39	-0.98	-0.78	0.00	0.00	0.00	-0.02	-0.36	-0.38	-0.64	-0.81	-0.71	-0.51	-0.73	-0.12	0.00	0.00	0.00	0.00	-0.57	-0.55	-0.43
SITHE___MASSENA	-103.82	2.53	-0.83	0.25	1.71	10.08	12.90	11.28	20.43	6.56	7.15	3.73	1.98	2.69	6.22	2.75	3.44	4.93	4.77	2.96	20.00	8.42	4.54	-0.58
23902	4.47	-0.10	0.03	-0.01	-0.06	-0.37	-0.56	-0.41	-0.97	-0.41	-0.42	-0.18	-0.11	-0.15	-0.37	-0.17	-1.18	-0.27	-0.25	-0.15	-1.06	-0.45	-0.20	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___OGDNSBRG	-103.41	2.52	-0.83	0.24	1.70	10.07	12.91	11.34	20.51	6.55	7.15	3.73	1.98	2.68	6.21	2.74	4.84	4.93	4.78	2.97	20.03	8.43	4.54	-0.57
24021	4.87	-0.12	0.04	-0.01	-0.07	-0.39	-0.54	-0.34	-0.89	-0.42	-0.42	-0.17	-0.11	-0.16	-0.38	-0.17	-1.22	-0.27	-0.24	-0.15	-1.03	-0.45	-0.20	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SITHE___STERLING	-110.37	2.68	-0.88	0.26	1.79	10.68	13.85	12.02	22.08	7.20	7.81	4.02	2.16	2.92	6.77	3.00	21.02	5.37	5.18	3.62	21.74	9.12	4.85	-0.61
23777	-2.08	0.05	-0.01	0.00	0.03	0.22	0.40	0.34	0.68	0.23	0.24	0.11	0.06	0.08	0.18	0.09	0.67	0.17	0.16	0.10	0.65	0.25	0.11	-0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.02	0.00	0.00	0.00
SOUTH CAIRO___GT	13.41	18.28	25.11	18.71	16.46	11.38	14.74	12.90	24.12	14.54	15.30	15.83	16.78	16.06	16.65	16.63	25.50	18.53	33.40	37.43	24.31	20.16	15.38	7.22
23612	-9.64	0.24	-0.08	0.02	0.16	0.92	1.29	1.21	2.31	0.75	0.79	0.40	0.22	0.29	0.67	0.30	1.94	0.50	0.49	0.31	2.01	0.86	0.46	-0.04
	-131.35	-15.40	-26.05	-18.43	-14.54	0.00	0.00	0.00	-0.41	-6.82	-6.95	-11.52	-14.46	-12.93	-9.39	-13.41	-3.21	-12.83	-27.89	-34.00	-1.23	-10.42	-10.18	-7.85
SOUTH HAMPTN___IC	-3.25	16.56	22.12	16.61	14.84	11.67	15.37	13.27	24.77	14.13	15.18	14.55	15.90	15.27	16.23	15.22	24.88	26.16	50.49	53.75	24.69	17.05	24.06	20.58
23720	-11.29	0.28	-0.08	0.03	0.20	1.21	1.92	1.59	3.01	1.00	1.15	0.58	0.31	0.39	0.90	0.35	2.27	0.69	0.71	0.48	3.43	1.25	0.61	-0.11
	-116.32	-13.64	-23.07	-16.33	-12.88	0.00	0.00	0.00	-0.37	-6.16	-6.46	-10.06	-13.49	-12.04	-8.74	-11.96	-2.27	-20.28	-44.76	-50.15	-0.20	-6.93	-18.72	-21.28
SOUTHOLD___IC	-4.47	16.59	22.11	16.61	14.85	11.77	15.62	13.51	25.19	14.26	15.29	14.60	15.93	15.32	16.35	15.28	25.26	26.26	50.59	53.82	25.14	17.23	24.15	20.57
23719	-12.51	0.31	-0.09	0.03	0.21	1.31	2.16	1.82	3.43	1.12	1.26	0.63	0.34	0.45	1.02	0.41	2.65	0.79	0.81	0.55	3.88	1.42	0.69	-0.12
	-116.32	-13.64	-23.07	-16.33	-12.88	0.00	0.00	0.00	-0.37	-6.16	-6.46	-10.06	-13.49	-12.04	-8.74	-11.96	-2.27	-20.28	-44.76	-50.15	-0.20	-6.93	-18.72	-21.28
ST LAWRENCE___	-103.71	2.53	-0.83	0.25	1.70	10.07	12.86	11.22	20.33	6.57	7.15	3.71	1.98	2.68	6.22	2.74	2.88	4.92	4.76	2.96	19.99	8.42	4.52	-0.57
23600	4.57	-0.11	0.03	-0.01	-0.06	-0.39	-0.59	-0.47	-1.07	-0.40	-0.41	-0.20	-0.11	-0.16	-0.37	-0.17	-1.18	-0.28	-0.26	-0.16	-1.07	-0.46	-0.21	0.02
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00
STATION 5_MISC_HYD	-94.97	4.16	1.75	2.10	3.20	10.37	8.87	11.67	17.07	7.47	8.26	5.11	3.62	4.14	6.98	4.30	16.12	5.05	5.05	3.15	19.94	9.42	5.75	0.20
23604	0.16	-0.02	0.00	0.00	-0.02	-0.08	0.10	-0.01	0.13	0.06	0.04	0.00	0.01	0.01	0.07	0.03	0.36	0.04	0.03	0.03	0.25	0.05	-0.02	-0.01
	-13.16	-1.54	-2.61	-1.85	-1.46	0.00	4.69	0.01	4.47	-0.43	-0.66	-1.20	-1.51	-1.29	-0.32	-1.36	4.60	0.19	0.00	0.00	1.37	-0.49	-1.04	-0.80
STEEL___WIND	-91.45	4.83	2.79	2.85	3.81	10.46	149.06	12.03	150.42	11.31	9.29	5.56	4.23	5.19	16.58	5.40	99.51	7.84	5.01	3.15	39.71	18.15	6.14	0.51
323596	-1.63	0.02	-0.01	0.00	0.00	0.01	0.19	-0.07	0.15	0.05	0.00	-0.03	0.00	0.01	0.08	0.03	0.48	0.03	-0.01	0.03	0.26	0.03	-0.06	-0.03
	-18.47	-2.17	-3.66	-2.59	-2.04	0.00	-135.41	-0.41	-128.87	-4.29	-1.71	-1.68	-2.12	-2.35	-9.92	-2.44	-78.68	-2.61	0.00	0.00	-18.39	-9.24	-1.46	-1.13
STEUBEN_REC_LFGE	-89.50	5.74	4.08	3.80	4.64	11.00	56.55	12.35	62.85	9.76	9.44	6.31	5.06	5.62	11.51	5.88	47.62	6.37	5.25	3.24	28.17	13.82	6.79	0.90
323667	-6.40	0.14	-0.05	0.01	0.08	0.54	0.89	0.53	1.20	0.39	0.27	0.10	0.06	0.08	0.26	0.18	1.48	0.30	0.23	0.12	1.04	0.36	0.06	-0.05
	-25.19	-2.95	-5.00	-3.54	-2.79	0.00	-42.21	-0.13	-40.25	-2.39	-1.60	-2.30	-2.91	-2.70	-4.66	-2.79	-25.80	-0.86	0.00	0.00	-6.06	-4.59	-1.99	-1.54
STONY___BROOK	-2.24	16.54	22.12	16.60	14.83	11.58	15.08	13.05	24.35	14.01	15.05	14.50	15.86	15.22	16.14	15.21	24.75	26.08	50.40	53.68	24.25	17.00	24.03	20.60
24151	-10.28	0.27	-0.08	0.03	0.18	1.12	1.63	1.36	2.59	0.88	1.02	0.51	0.27	0.35	0.81	0.33	2.10	0.61	0.62	0.42	2.96	1.13	0.57	-0.09
	-116.32	-13.64	-23.07	-16.33	-12.88	0.00	0.00	0.00	-0.37	-6.16	-6.46	-10.08	-13.49	-12.04	-8.74	-11.97	-2.30	-20.28	-44.76	-50.15	-0.23	-6.99	-18.72	-21.28
STURGEON_POOL_HYD	-1.30	16.30	21.89	16.41	14.61	11.16	14.49	12.67	23.72	13.55	14.37	14.36	14.95	14.50	15.50	15.04	25.20	19.06	34.30	37.63	24.06	18.83	14.15	6.30
23609	-8.03	0.18	-0.05	0.02	0.11	0.70	1.03	0.99	1.97	0.66	0.68	0.35	0.19	0.27	0.62	0.29	1.86	0.46	0.44	0.27	1.78	0.77	0.43	-0.04
	-115.01	-13.49	-22.81	-16.14	-12.73	0.00	0.00	0.00	-0.35	-5.92	-6.12	-10.11	-12.66	-11.40	-8.28	-11.83	-2.99	-13.41	-28.84	-34.24	-1.21	-9.19	-8.98	-6.92
SYNERGY___BIOGAS	-93.66	4.47	2.24	2.46	3.50	10.42	62.68	11.86	68.03	8.33	8.58	5.35	3.92	4.51	9.00	4.78	37.55	5.60	5.05	3.17	23.92	11.26	5.95	0.34
323694	-1.07	0.00	-0.01	0.00	-0.01	-0.04	0.22	0.02	0.27	0.10	0.07	0.01	0.02	0.03	0.12	0.04	0.59	0.06	0.03	0.05	0.40	0.08	-0.03	-0.03
	-15.70	-1.84	-3.11	-2.20	-1.74	0.00	-49.01	-0.15	-46.36	-1.25	-0.94	-1.43	-1.81	-1.65	-2.29	-1.82	-16.61	-0.35	0.00	0.00	-2.46	-2.31	-1.24	-0.96
SYRACUSE___ENERGY_ST1	-98.56	3.83	1.14	1.68	2.89	10.50	13.60	11.77	21.64	7.57	8.19	4.87	3.29	3.89	7.39	4.01	20.78	5.26	5.07	3.15	21.30	9.80	5.57	0.02
323597	-0.42	0.01	0.00	0.00	0.00	0.04	0.15	0.08	0.20	0.08	0.08	0.03	0.02	0.02	0.06	0.03	0.26	0.06	0.05	0.04	0.24	0.10	0.03	0.00
	-10.15	-1.19	-2.01	-1.42	-1.12	0.00	0.00	0.00	-0.03	-0.52	-0.55	-0.93	-1.17	-1.02	-0.74	-1.06	-0.17	0.00	0.00	0.00	0.00	-0.82	-0.80	-0.62

SYRACUSE___ENERGY_ST2 323598	-98.56 -0.42 -10.15	3.83 0.01 -1.19	1.14 0.00 -2.01	1.68 0.00 -1.42	2.89 0.00 -1.12	10.50 0.04 0.00	13.60 0.15 0.00	11.77 0.08 0.00	21.64 0.20 -0.03	7.57 0.08 -0.52	8.19 0.08 -0.55	4.87 0.03 -0.93	3.29 0.02 -1.17	3.89 0.02 -1.02	7.39 0.06 -0.74	4.01 0.03 -1.06	20.78 0.26 -0.17	5.26 0.06 0.00	5.07 0.05 0.00	3.15 0.04 0.00	21.30 0.24 0.00	9.80 0.10 -0.82	5.57 0.03 -0.80	0.02 0.00 -0.62
SYRACUSE___POWER 24017	-98.88 -0.76 -10.17	3.85 0.02 -1.19	1.15 0.00 -2.02	1.68 0.00 -1.43	2.90 0.01 -1.13	10.53 0.07 0.00	13.64 0.19 0.00	11.82 0.13 0.00	21.74 0.31 -0.03	7.61 0.12 -0.52	8.23 0.12 -0.55	4.89 0.05 -0.93	3.30 0.03 -1.17	3.91 0.04 -1.03	7.43 0.09 -0.74	4.02 0.05 -1.06	20.89 0.37 -0.18	5.29 0.09 0.00	5.11 0.09 0.00	3.18 0.06 0.00	21.44 0.38 0.00	9.85 0.15 -0.83	5.60 0.05 -0.80	0.02 -0.01 -0.62
TRIGEN___CC 323695	-2.22 -10.25 -116.32	16.55 0.27 -13.64	22.12 -0.08 -23.07	16.60 0.03 -16.33	14.83 0.18 -12.88	11.54 1.09 0.00	14.85 1.40 0.00	12.92 1.23 0.00	24.13 2.37 -0.37	13.95 0.82 -6.16	14.96 0.92 -6.47	17.57 0.48 -13.18	15.84 0.25 -13.49	15.21 0.34 -12.04	16.12 0.79 -8.74	17.50 0.34 -14.24	31.04 2.20 -8.50	26.05 0.58 -20.28	50.35 0.57 -44.76	53.62 0.36 -50.15	30.85 2.51 -7.28	29.59 1.05 -19.66	25.15 0.55 -19.87	20.62 -0.07 -21.28
UNION___PROCESSING_DRP 323587	-94.66 0.40 -13.22	4.16 -0.03 -1.55	1.76 0.01 -2.62	2.11 0.00 -1.86	3.21 -0.02 -1.46	10.35 -0.11 0.00	13.52 0.06 0.00	11.65 -0.04 0.00	21.42 0.07 0.05	7.48 0.04 -0.46	8.25 0.02 -0.67	5.10 -0.01 -1.21	3.62 0.00 -1.52	4.14 0.00 -1.30	7.05 0.05 -0.41	4.31 0.02 -1.38	17.47 0.30 3.18	5.06 0.03 0.17	5.03 0.01 0.00	3.14 0.02 0.00	20.06 0.19 1.19	9.48 0.03 -0.57	5.75 -0.04 -1.05	0.21 -0.01 -0.81
UPPER HUDSON___HYD 24058	50.25 -7.53 -166.07	22.27 0.16 -19.47	32.00 -0.06 -32.93	23.58 0.02 -23.31	20.25 0.10 -18.38	10.89 0.44 0.00	14.07 0.62 0.00	12.29 0.60 0.00	23.04 1.13 -0.52	16.08 0.39 -8.72	17.19 0.44 -9.18	19.40 0.22 -15.28	21.43 0.13 -19.21	20.08 0.15 -17.09	19.34 0.34 -12.41	20.78 0.13 -17.73	25.55 0.86 -4.34	11.66 0.20 -6.26	19.10 0.20 -13.88	23.00 0.13 -19.75	22.80 0.95 -0.79	23.06 0.41 -13.77	18.43 0.23 -13.46	9.77 -0.02 -10.37
UPPER RAQUET___HYD 24056	-100.38 7.91 0.00	2.45 -0.19 0.00	-0.80 0.06 0.00	0.24 -0.02 0.00	1.65 -0.12 0.00	9.76 -0.69 0.00	12.53 -0.93 0.00	11.02 -0.67 0.00	19.93 -1.47 0.00	6.35 -0.62 0.00	6.93 -0.64 0.00	3.63 -0.28 0.00	1.92 -0.18 0.00	2.60 -0.23 0.00	6.02 -0.57 0.00	2.66 -0.26 0.00	5.68 -1.81 12.85	4.78 -0.42 0.00	4.64 -0.38 0.00	2.88 -0.24 0.00	19.40 -1.66 0.00	8.17 -0.70 0.00	4.41 -0.33 0.00	-0.55 0.04 0.00
VISCHER___FERRY HYD 24020	47.40 -7.91 -163.59	22.00 0.18 -19.18	31.51 -0.07 -32.44	23.23 0.02 -22.96	20.00 0.12 -18.11	11.09 0.63 0.00	14.29 0.83 0.00	12.46 0.77 0.00	23.40 1.49 -0.51	16.06 0.50 -8.59	17.19 0.57 -9.04	19.25 0.29 -15.06	21.19 0.16 -18.93	19.89 0.21 -16.85	19.30 0.48 -12.23	20.60 0.21 -17.47	25.99 1.36 -4.28	11.93 0.34 -6.38	19.50 0.34 -14.14	23.48 0.20 -20.16	23.24 1.38 -0.80	23.04 0.60 -13.57	18.31 0.31 -13.26	9.60 -0.03 -10.23
WADING RIVER_IC_1 23522	-1.07 -9.11 -116.32	16.50 0.22 -13.64	22.14 -0.06 -23.07	16.60 0.02 -16.33	14.80 0.15 -12.88	11.41 0.95 0.00	15.08 1.62 0.00	13.02 1.33 0.00	24.28 2.52 -0.37	13.98 0.85 -6.16	15.06 1.03 -6.46	14.48 0.52 -10.06	15.86 0.27 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.16 0.29 -11.95	24.45 1.84 -2.26	26.06 0.59 -20.28	50.39 0.61 -44.76	53.68 0.42 -50.15	24.27 3.02 -0.19	16.83 1.04 -6.92	23.95 0.49 -18.72	20.58 -0.11 -21.28
WADING RIVER_IC_2 23547	-1.07 -9.11 -116.32	16.50 0.22 -13.64	22.14 -0.06 -23.07	16.60 0.02 -16.33	14.80 0.15 -12.88	11.41 0.95 0.00	15.08 1.62 0.00	13.02 1.33 0.00	24.28 2.52 -0.37	13.98 0.85 -6.16	15.06 1.03 -6.46	14.48 0.52 -10.06	15.86 0.27 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.16 0.29 -11.95	24.45 1.84 -2.26	26.06 0.59 -20.28	50.39 0.61 -44.76	53.68 0.42 -50.15	24.27 3.02 -0.19	16.83 1.04 -6.92	23.95 0.49 -18.72	20.58 -0.11 -21.28
WADING RIVER_IC_3 23601	-1.07 -9.11 -116.32	16.50 0.22 -13.64	22.14 -0.06 -23.07	16.60 0.02 -16.33	14.80 0.15 -12.88	11.41 0.95 0.00	15.08 1.62 0.00	13.02 1.33 0.00	24.28 2.52 -0.37	13.98 0.85 -6.16	15.06 1.03 -6.46	14.48 0.52 -10.06	15.86 0.27 -13.49	15.21 0.33 -12.04	16.10 0.77 -8.74	15.16 0.29 -11.95	24.45 1.84 -2.26	26.06 0.59 -20.28	50.39 0.61 -44.76	53.68 0.42 -50.15	24.27 3.02 -0.19	16.83 1.04 -6.92	23.95 0.49 -18.72	20.58 -0.11 -21.28
WALDEN___HYDRO 24148	-5.70 -10.00 -112.59	16.07 0.23 -13.20	21.39 -0.07 -22.33	16.08 0.02 -15.80	14.38 0.15 -12.46	11.35 0.89 0.00	14.72 1.27 0.00	12.86 1.18 0.00	24.00 2.27 -0.34	13.44 0.78 -5.68	14.35 0.84 -5.94	14.19 0.43 -9.85	14.70 0.24 -12.37	14.23 0.33 -11.06	15.38 0.76 -8.04	14.75 0.35 -11.48	25.71 2.29 -3.07	20.97 0.57 -15.19	37.78 0.55 -32.21	41.47 0.34 -38.02	24.63 2.23 -1.33	18.75 0.96 -8.92	13.96 0.51 -8.71	6.08 -0.04 -6.72
WARRENSBURG____ 23737	50.25 -7.53 -166.07	22.27 0.16 -19.47	32.00 -0.06 -32.93	23.58 0.02 -23.31	20.25 0.10 -18.38	10.89 0.44 0.00	14.07 0.62 0.00	12.29 0.60 0.00	23.04 1.13 -0.52	16.08 0.39 -8.72	17.19 0.44 -9.18	19.40 0.22 -15.28	21.43 0.13 -19.21	20.08 0.15 -17.09	19.34 0.34 -12.41	20.78 0.13 -17.73	25.55 0.86 -4.34	11.66 0.20 -6.26	19.10 0.20 -13.88	23.00 0.13 -19.75	22.80 0.95 -0.79	23.06 0.41 -13.77	18.43 0.23 -13.46	9.77 -0.02 -10.37
WATERSIDE___6 8 9 23538	-3.08 -11.11 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.17 -12.88	11.45 0.99 0.00	14.81 1.36 0.00	13.00 1.31 0.00	24.33 2.56 -0.36	14.04 0.91 -6.16	15.02 0.98 -6.46	15.16 0.51 -10.74	15.86 0.28 -13.49	15.26 0.38 -12.04	16.21 0.88 -8.74	16.49 0.40 -13.18	26.50 2.52 -3.63	26.09 0.62 -20.27	50.33 0.57 -44.75	53.60 0.35 -50.13	25.17 2.36 -1.74	19.62 1.05 -9.70	14.79 0.58 -9.48	6.67 -0.04 -7.31
WDELAWARE___HYD 323627	-17.24 -6.69 -97.74	14.26 0.15 -11.46	18.47 -0.05 -19.38	13.99 0.01 -13.72	12.69 0.10 -10.82	11.08 0.62 0.00	14.38 0.92 0.00	12.55 0.85 -0.01	26.83 1.66 -3.77	12.46 0.56 -4.92	13.27 0.57 -5.13	12.55 0.30 -8.34	12.66 0.17 -10.39	12.59 0.22 -9.53	14.04 0.51 -6.94	13.08 0.24 -9.92	24.99 1.47 -3.17	16.23 0.32 -10.71	28.05 0.31 -22.72	30.28 0.19 -26.97	23.23 1.23 -0.95	17.10 0.52 -7.70	12.53 0.27 -7.52	5.19 -0.02 -5.80
WEST BABYLON___IC 23714	-4.03 -12.06 -116.32	16.59 0.32 -13.64	22.10 -0.10 -23.07	16.61 0.03 -16.33	14.86 0.21 -12.88	11.74 1.29 0.00	15.20 1.75 0.00	13.16 1.48 0.00	24.61 2.84 -0.37	14.11 0.97 -6.16	15.12 1.09 -6.46	15.21 0.56 -10.74	15.88 0.29 -13.49	15.26 0.38 -12.04	16.22 0.88 -8.74	15.74 0.37 -12.45	26.40 2.43 -3.63	26.13 0.66 -20.28	50.44 0.66 -44.76	53.70 0.43 -50.15	25.86 3.06 -1.74	19.84 1.26 -9.70	24.36 0.65 -18.97	20.61 -0.09 -21.28

WEST CANADA___HYD 24049	-113.52 -0.65 4.58	2.12 0.02 0.53	-1.78 0.00 0.91	-0.39 0.00 0.64	1.27 0.01 0.51	10.51 0.05 0.00	13.55 0.10 0.00	11.77 0.08 0.00	21.55 0.17 0.01	6.81 0.06 0.23	7.40 0.07 0.24	3.55 0.03 0.39	1.62 0.02 0.49	2.42 0.02 0.44	6.31 0.05 0.32	2.48 0.02 0.46	21.24 0.16 -0.74	5.24 0.04 0.00	5.16 0.04 -0.10	3.86 0.02 -0.72	21.25 0.15 -0.04	8.58 0.06 0.36	4.42 0.03 0.35	-0.86 0.00 0.27
WESTERN_NY_WIND 24143	-93.54 -1.05 -15.80	4.48 -0.01 -1.85	2.26 0.00 -3.14	2.47 0.00 -2.22	3.50 -0.01 -1.75	10.41 -0.05 0.00	64.79 0.21 -51.12	11.85 0.01 -0.15	70.02 0.26 -48.36	8.36 0.10 -1.28	8.58 0.06 -0.95	5.35 0.01 -1.44	3.94 0.02 -1.82	4.52 0.02 -1.66	9.07 0.12 -2.37	4.80 0.04 -1.84	38.36 0.57 -17.44	5.62 0.05 -0.37	5.05 0.03 0.00	3.16 0.04 0.00	24.05 0.39 -2.61	11.33 0.07 -2.38	5.96 -0.03 -1.25	0.34 -0.03 -0.96
WESTOVER___LESR 323668	-76.95 -3.75 -35.09	6.85 0.09 -4.12	6.06 -0.03 -6.96	5.19 0.01 -4.92	5.71 0.05 -3.88	10.82 0.36 0.00	31.74 0.57 -17.71	12.15 0.41 -0.05	39.26 0.90 -16.97	9.55 0.31 -2.27	9.87 0.30 -1.99	7.26 0.14 -3.21	6.23 0.08 -4.05	6.56 0.12 -3.60	10.63 0.28 -3.76	6.78 0.14 -3.73	32.68 0.98 -11.36	5.79 0.22 -0.37	5.21 0.19 0.00	3.24 0.12 0.00	24.48 0.84 -2.58	13.14 0.33 -3.93	7.65 0.14 -2.78	1.52 -0.03 -2.14
WETHRSFD_WT_PWR 323626	-90.08 -2.68 -20.89	5.14 0.05 -2.45	3.26 -0.02 -4.14	3.19 0.00 -2.93	4.10 0.02 -2.31	10.59 0.13 0.00	120.74 0.27 -107.02	11.96 -0.05 -0.32	123.54 0.18 -101.95	10.87 0.02 -3.88	9.24 -0.06 -1.73	5.74 -0.06 -1.90	4.47 -0.02 -2.40	5.34 -0.01 -2.51	15.36 0.04 -8.73	5.54 0.04 -2.59	85.73 0.45 -64.93	7.40 0.01 -2.19	4.98 -0.04 0.00	3.14 0.02 0.00	36.81 0.30 -15.46	17.11 0.04 -8.20	6.29 -0.10 -1.65	0.66 -0.02 -1.28
YORK___WARBASSE 23770	-3.59 -11.62 -116.32	16.54 0.26 -13.64	22.12 -0.08 -23.07	16.60 0.02 -16.32	14.81 0.16 -12.88	11.45 0.99 0.00	14.82 1.37 0.00	13.01 1.32 0.00	24.36 2.60 -0.36	14.05 0.92 -6.16	15.03 1.00 -6.46	15.17 0.52 -10.74	15.87 0.29 -13.49	15.26 0.39 -12.04	16.24 0.91 -8.74	16.50 0.41 -13.18	26.58 2.60 -3.63	26.10 0.64 -20.27	50.35 0.58 -44.75	53.61 0.36 -50.13	25.26 2.46 -1.74	19.67 1.10 -9.70	14.82 0.60 -9.48	6.67 -0.05 -7.31