

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/14/2016

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	22.34	10.11	15.68	13.06	7.47	-18.67	5.62	15.11	15.96	14.47	17.05	18.13	41.94	45.91	22.52	18.33	21.61	27.76	38.38	33.96	20.74	18.44	7.65	4.28
24138	-0.48	-0.55	-1.12	-1.29	-0.80	-1.64	0.57	-0.16	-0.22	0.23	0.77	0.55	2.39	4.82	1.98	1.17	-0.20	0.32	-0.54	-0.78	0.62	1.12	0.42	0.08
	-27.83	-16.44	-30.06	-29.17	-17.16	0.00	0.00	-16.72	-18.04	-12.36	-10.15	-13.24	-19.83	-1.49	-3.92	-7.82	-23.52	-24.96	-43.28	-40.57	-15.23	-8.50	-3.91	-3.46
74TH STREET_GT_1	22.34	10.10	15.68	13.05	7.47	-18.68	5.63	15.11	15.96	14.47	17.05	18.13	41.93	45.90	22.52	18.33	21.61	27.76	38.38	33.97	20.75	18.45	7.66	4.28
24260	-0.49	-0.56	-1.12	-1.30	-0.80	-1.64	0.57	-0.16	-0.22	0.23	0.77	0.55	2.39	4.82	1.98	1.17	-0.20	0.32	-0.54	-0.78	0.62	1.13	0.42	0.08
	-27.84	-16.45	-30.06	-29.17	-17.16	0.00	0.00	-16.72	-18.04	-12.36	-10.15	-13.24	-19.83	-1.49	-3.92	-7.82	-23.52	-24.96	-43.29	-40.57	-15.23	-8.50	-3.91	-3.46
74TH STREET_GT_2	22.34	10.10	15.68	13.05	7.47	-18.68	5.63	15.11	15.96	14.47	17.05	18.13	41.93	45.90	22.52	18.33	21.61	27.76	38.38	33.97	20.75	18.45	7.66	4.28
24261	-0.49	-0.56	-1.12	-1.30	-0.80	-1.64	0.57	-0.16	-0.22	0.23	0.77	0.55	2.39	4.82	1.98	1.17	-0.20	0.32	-0.54	-0.78	0.62	1.13	0.42	0.08
	-27.84	-16.45	-30.06	-29.17	-17.16	0.00	0.00	-16.72	-18.04	-12.36	-10.15	-13.24	-19.83	-1.49	-3.92	-7.82	-23.52	-24.96	-43.29	-40.57	-15.23	-8.50	-3.91	-3.46
ADK HUDSON__FALLS	34.00	17.13	28.61	25.78	14.98	-17.59	5.33	22.28	23.71	19.62	20.98	23.49	49.37	44.47	23.09	21.03	31.56	38.02	56.76	51.52	26.89	21.44	9.08	5.71
24011	-0.27	-0.29	-0.56	-0.58	-0.35	-0.55	0.28	-0.09	-0.12	0.13	0.39	0.29	1.41	2.76	0.89	0.56	-0.11	0.11	-0.31	-0.43	0.30	0.50	0.19	0.04
	-39.29	-23.21	-42.43	-41.18	-24.23	0.00	0.00	-23.81	-25.69	-17.61	-14.46	-18.85	-28.24	-2.12	-5.58	-11.13	-33.38	-35.42	-61.44	-57.78	-21.69	-12.10	-5.56	-4.93
ADK RESOURCE__RCVRY	32.68	16.27	26.95	24.21	14.04	-17.90	5.41	21.51	22.87	19.10	20.61	22.98	48.83	45.04	23.15	20.87	30.51	36.99	54.82	49.63	26.29	21.25	8.98	5.58
23798	-0.39	-0.45	-0.91	-0.88	-0.55	-0.86	0.36	-0.12	-0.17	0.16	0.47	0.37	1.75	3.39	1.12	0.75	-0.16	0.15	-0.41	-0.52	0.38	0.69	0.26	0.07
	-38.08	-22.50	-41.12	-39.91	-23.48	0.00	0.00	-23.07	-24.89	-17.06	-14.01	-18.27	-27.36	-2.05	-5.41	-10.79	-32.38	-34.36	-59.59	-55.98	-21.01	-11.73	-5.39	-4.77
ADK S GLENS__FALLS	34.00	17.13	28.61	25.78	14.98	-17.59	5.33	22.28	23.71	19.62	20.98	23.49	49.37	44.47	23.09	21.03	31.56	38.02	56.76	51.52	26.89	21.44	9.08	5.71
24028	-0.27	-0.29	-0.56	-0.58	-0.35	-0.55	0.28	-0.09	-0.12	0.13	0.39	0.29	1.41	2.76	0.89	0.56	-0.11	0.11	-0.31	-0.43	0.30	0.50	0.19	0.04
	-39.29	-23.21	-42.43	-41.18	-24.23	0.00	0.00	-23.81	-25.69	-17.61	-14.46	-18.85	-28.24	-2.12	-5.58	-11.13	-33.38	-35.42	-61.44	-57.78	-21.69	-12.10	-5.56	-4.93
ADK_NYS__DAM	32.64	16.27	26.95	24.19	14.04	-17.88	5.38	21.52	22.88	19.08	20.58	22.95	48.66	44.75	23.10	20.83	30.61	37.08	54.99	49.67	26.28	21.23	8.97	5.58
23527	-0.36	-0.41	-0.85	-0.84	-0.51	-0.84	0.32	-0.11	-0.15	0.14	0.44	0.34	1.58	3.11	1.07	0.71	-0.14	0.16	-0.38	-0.48	0.36	0.68	0.25	0.06
	-38.02	-22.46	-41.06	-39.85	-23.45	0.00	0.00	-23.07	-24.89	-17.06	-14.01	-18.27	-27.36	-2.05	-5.41	-10.79	-32.45	-34.44	-59.73	-55.98	-21.01	-11.73	-5.39	-4.77
AIR_PRODUCTS__DRP	32.01	15.94	26.36	23.57	13.69	-17.81	5.35	21.23	22.57	18.84	20.38	22.68	48.13	44.44	23.01	20.64	30.19	36.63	54.25	48.96	25.98	21.03	8.88	5.50
24190	-0.33	-0.34	-0.72	-0.76	-0.45	-0.77	0.29	-0.09	-0.13	0.13	0.42	0.31	1.42	2.82	1.05	0.66	-0.12	0.16	-0.33	-0.45	0.34	0.63	0.23	0.05
	-37.35	-22.07	-40.34	-39.15	-23.04	0.00	0.00	-22.77	-24.56	-16.83	-13.82	-18.02	-26.99	-2.02	-5.33	-10.65	-32.02	-33.98	-58.94	-55.24	-20.73	-11.57	-5.32	-4.71
ALBANY__1	32.01	15.94	26.36	23.57	13.69	-17.81	5.35	21.23	22.57	18.84	20.38	22.68	48.13	44.44	23.01	20.64	30.19	36.63	54.25	48.96	25.98	21.03	8.88	5.50
23571	-0.33	-0.34	-0.72	-0.76	-0.45	-0.77	0.29	-0.09	-0.13	0.13	0.42	0.31	1.42	2.82	1.05	0.66	-0.12	0.16	-0.33	-0.45	0.34	0.63	0.23	0.05
	-37.35	-22.07	-40.34	-39.15	-23.04	0.00	0.00	-22.77	-24.56	-16.83	-13.82	-18.02	-26.99	-2.02	-5.33	-10.65	-32.02	-33.98	-58.94	-55.24	-20.73	-11.57	-5.32	-4.71
ALBANY__2	32.01	15.94	26.36	23.57	13.69	-17.81	5.35	21.23	22.57	18.84	20.38	22.68	48.13	44.44	23.01	20.64	30.19	36.63	54.25	48.96	25.98	21.03	8.88	5.50
23572	-0.33	-0.34	-0.72	-0.76	-0.45	-0.77	0.29	-0.09	-0.13	0.13	0.42	0.31	1.42	2.82	1.05	0.66	-0.12	0.16	-0.33	-0.45	0.34	0.63	0.23	0.05
	-37.35	-22.07	-40.34	-39.15	-23.04	0.00	0.00	-22.77	-24.56	-16.83	-13.82	-18.02	-26.99	-2.02	-5.33	-10.65	-32.02	-33.98	-58.94	-55.24	-20.73	-11.57	-5.32	-4.71
ALBANY__3	32.01	15.94	26.36	23.57	13.69	-17.81	5.35	21.23	22.57	18.84	20.38	22.68	48.13	44.44	23.01	20.64	30.19	36.63	54.25	48.96	25.98	21.03	8.88	5.50
23573	-0.33	-0.34	-0.72	-0.76	-0.45	-0.77	0.29	-0.09	-0.13	0.13	0.42	0.31	1.42	2.82	1.05	0.66	-0.12	0.16	-0.33	-0.45	0.34	0.63	0.23	0.05
	-37.35	-22.07	-40.34	-39.15	-23.04	0.00	0.00	-22.77	-24.56	-16.83	-13.82	-18.02	-26.99	-2.02	-5.33	-10.65	-32.02	-33.98	-58.94	-55.24	-20.73	-11.57	-5.32	-4.71
ALBANY__4	32.01	15.94	26.36	23.57	13.69	-17.81	5.35	21.23	22.57	18.84	20.38	22.68	48.13	44.44	23.01	20.64	30.19	36.63	54.25	48.96	25.98	21.03	8.88	5.50
23574	-0.33	-0.34	-0.72	-0.76	-0.45	-0.77	0.29	-0.09	-0.13	0.13	0.42	0.31	1.42	2.82	1.05	0.66	-0.12	0.16	-0.33	-0.45	0.34	0.63	0.23	0.05
	-37.35	-22.07	-40.34	-39.15	-23.04	0.00	0.00	-22.77	-24.56	-16.83	-13.82	-18.02	-26.99	-2.02	-5.33	-10.65	-32.02	-33.98	-58.94	-55.24	-20.73	-11.57	-5.32	-4.71

ASTORIA_GT2_4 24097	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA_GT3_1 24098	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA_GT3_2 24099	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA_GT3_3 24100	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA_GT3_4 24101	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA_GT4_1 24102	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA_GT4_2 24103	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA_GT4_3 24104	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA_GT4_4 24105	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA_GT_1 23523	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA_GT_10 24110	22.33 -0.49 -27.84	10.10 -0.56 -16.45	15.72 -1.08 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.69 -1.65 0.00	5.62 0.56 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.06 0.77 -10.15	18.13 0.54 -13.24	41.90 2.35 -19.83	45.84 4.75 -1.49	22.50 1.96 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.98 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.12 -8.50	7.66 0.43 -3.91	4.28 0.08 -3.46
ASTORIA_GT_11 24225	22.33 -0.49 -27.84	10.10 -0.56 -16.45	15.72 -1.08 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.69 -1.65 0.00	5.62 0.56 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.06 0.77 -10.15	18.13 0.54 -13.24	41.90 2.35 -19.83	45.84 4.75 -1.49	22.50 1.96 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.98 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.12 -8.50	7.66 0.43 -3.91	4.28 0.08 -3.46
ASTORIA_GT_12 24226	22.33 -0.49 -27.84	10.10 -0.56 -16.45	15.72 -1.08 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.69 -1.65 0.00	5.62 0.56 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.06 0.77 -10.15	18.13 0.54 -13.24	41.90 2.35 -19.83	45.84 4.75 -1.49	22.50 1.96 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.98 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.12 -8.50	7.66 0.43 -3.91	4.28 0.08 -3.46
ASTORIA_GT_13 24227	22.33 -0.49 -27.84	10.10 -0.56 -16.45	15.72 -1.08 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.69 -1.65 0.00	5.62 0.56 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.06 0.77 -10.15	18.13 0.54 -13.24	41.90 2.35 -19.83	45.84 4.75 -1.49	22.50 1.96 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.98 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.12 -8.50	7.66 0.43 -3.91	4.28 0.08 -3.46
ASTORIA_GT_5 24106	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46

ASTORIA_GT_7 24107	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA_GT_8 24108	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA___2 24149	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.51 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA___3 23516	22.33 -0.49 -27.84	10.10 -0.56 -16.45	15.72 -1.08 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.69 -1.65 0.00	5.62 0.56 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.06 0.77 -10.15	18.12 0.54 -13.24	41.90 2.35 -19.83	45.84 4.75 -1.49	22.50 1.96 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.98 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.12 -8.50	7.66 0.43 -3.91	4.28 0.08 -3.46
ASTORIA___4 23517	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
ASTORIA___5 23518	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.78 -1.02 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.70 -1.66 0.00	5.61 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.10 0.52 -13.24	41.74 2.20 -19.83	45.60 4.52 -1.49	22.40 1.86 -3.92	18.26 1.11 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.49 -43.29	34.01 -0.73 -40.57	20.72 0.59 -15.23	18.40 1.07 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
AST_ENERGY_2_CC3 323677	22.35 -0.47 -27.84	10.11 -0.55 -16.44	15.71 -1.09 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.65 -1.61 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.12 0.54 -13.24	41.90 2.35 -19.83	45.82 4.74 -1.49	22.49 1.95 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.11 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
AST_ENERGY_2_CC4 323678	22.35 -0.47 -27.84	10.11 -0.55 -16.44	15.71 -1.09 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.65 -1.61 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.12 0.54 -13.24	41.90 2.35 -19.83	45.82 4.74 -1.49	22.49 1.95 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.11 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
ATHENS_STG_1 23668	24.04 -0.30 -29.35	11.21 -0.34 -17.34	17.72 -0.72 -31.70	15.14 -0.81 -30.76	8.72 -0.49 -18.10	-17.93 -0.89 0.00	5.37 0.31 0.00	16.12 -0.09 -17.65	17.07 -0.12 -19.05	15.06 0.13 -13.05	17.28 0.43 -10.72	18.63 0.30 -13.98	41.97 1.31 -20.94	43.81 2.64 -1.57	21.82 1.07 -4.14	18.24 0.65 -8.26	23.02 -0.11 -24.84	29.02 0.18 -26.35	41.06 -0.29 -45.71	36.60 -0.42 -42.84	21.32 0.33 -16.08	18.43 0.62 -8.97	7.70 0.24 -4.13	4.44 0.05 -3.65
ATHENS_STG_2 23670	24.04 -0.30 -29.35	11.21 -0.34 -17.34	17.72 -0.72 -31.70	15.14 -0.81 -30.76	8.72 -0.49 -18.10	-17.93 -0.89 0.00	5.37 0.31 0.00	16.12 -0.09 -17.65	17.07 -0.12 -19.05	15.06 0.13 -13.05	17.28 0.43 -10.72	18.63 0.30 -13.98	41.97 1.31 -20.94	43.81 2.64 -1.57	21.82 1.07 -4.14	18.24 0.65 -8.26	23.02 -0.11 -24.84	29.02 0.18 -26.35	41.06 -0.29 -45.71	36.60 -0.42 -42.84	21.32 0.33 -16.08	18.43 0.62 -8.97	7.70 0.24 -4.13	4.44 0.05 -3.65
ATHENS_STG_3 23677	24.04 -0.30 -29.35	11.21 -0.34 -17.34	17.72 -0.72 -31.70	15.14 -0.81 -30.76	8.72 -0.49 -18.10	-17.93 -0.89 0.00	5.37 0.31 0.00	16.12 -0.09 -17.65	17.07 -0.12 -19.05	15.06 0.13 -13.05	17.28 0.43 -10.72	18.63 0.30 -13.98	41.97 1.31 -20.94	43.81 2.64 -1.57	21.82 1.07 -4.14	18.24 0.65 -8.26	23.02 -0.11 -24.84	29.02 0.18 -26.35	41.06 -0.29 -45.71	36.60 -0.42 -42.84	21.32 0.33 -16.08	18.43 0.62 -8.97	7.70 0.24 -4.13	4.44 0.05 -3.65
AUBURN___LFGE 323710	-1.82 -0.12 -3.31	-3.98 -0.15 -1.96	-10.06 -0.38 -3.58	-11.85 -0.50 -3.48	-7.22 -0.38 -2.05	-17.94 -0.90 0.00	5.35 0.30 0.00	0.46 -0.08 -1.99	0.09 -0.11 -2.06	3.39 0.10 -1.41	7.64 0.35 -1.16	6.11 0.25 -1.51	23.18 1.20 -2.26	42.19 2.42 -0.17	18.05 0.98 -0.45	10.72 0.50 -0.89	0.88 -0.09 -2.68	5.46 0.13 -2.84	0.30 -0.27 -4.93	-1.61 -0.40 -4.62	6.94 0.30 -1.73	10.28 0.48 -0.97	3.94 0.16 -0.45	1.18 0.04 -0.39
BABYLON_RES_REC 323704	40.34 -0.60 -45.96	10.02 -0.64 -16.45	15.47 -1.33 -30.06	12.77 -1.59 -29.18	7.27 -1.00 -17.16	-19.07 -2.04 0.00	5.62 0.56 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.47 0.22 -12.36	17.05 0.76 -10.15	18.13 0.55 -13.24	41.86 2.32 -19.83	45.76 4.67 -1.49	22.47 1.93 -3.92	18.33 1.17 -7.82	21.61 -0.20 -23.52	27.78 0.34 -24.96	38.34 -0.59 -43.29	33.90 -0.85 -40.57	20.82 0.69 -15.23	18.54 1.32 -8.39	7.70 0.46 -3.91	4.27 0.07 -3.46
BARRETT_IC_1 23704	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	26.78 1.18 -16.76	7.66 0.41 -3.91	4.26 0.06 -3.46
BARRETT_IC_10 23701	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	21.16 1.18 -11.15	7.65 0.41 -3.91	4.26 0.06 -3.46

BARRETT_IC_11 23702	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	21.16 1.18 -11.15	7.65 0.41 -3.91	4.26 0.06 -3.46
BARRETT_IC_12 23703	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	21.16 1.18 -11.15	7.65 0.41 -3.91	4.26 0.06 -3.46
BARRETT_IC_2 23705	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	26.78 1.18 -16.76	7.66 0.41 -3.91	4.26 0.06 -3.46
BARRETT_IC_3 23706	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	26.78 1.18 -16.76	7.66 0.41 -3.91	4.26 0.06 -3.46
BARRETT_IC_4 23707	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	26.78 1.18 -16.76	7.66 0.41 -3.91	4.26 0.06 -3.46
BARRETT_IC_5 23708	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	26.78 1.18 -16.76	7.66 0.41 -3.91	4.26 0.06 -3.46
BARRETT_IC_6 23709	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	26.78 1.18 -16.76	7.66 0.41 -3.91	4.26 0.06 -3.46
BARRETT_IC_7 23710	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	26.78 1.18 -16.76	7.66 0.41 -3.91	4.26 0.06 -3.46
BARRETT_IC_8 23711	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	26.78 1.18 -16.76	7.66 0.41 -3.91	4.26 0.06 -3.46
BARRETT_IC_9 23700	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	21.16 1.18 -11.15	7.65 0.41 -3.91	4.26 0.06 -3.46
BARRETT__1 23545	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	26.78 1.18 -16.76	7.66 0.41 -3.91	4.26 0.06 -3.46
BARRETT__2 23546	40.41 -0.53 -45.95	10.08 -0.58 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.35 -0.93 -17.16	-18.91 -1.87 0.00	5.63 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.80 2.25 -19.83	45.61 4.53 -1.49	22.43 1.89 -3.92	18.31 1.16 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.96 -0.78 -40.57	20.76 0.63 -15.23	21.16 1.18 -11.15	7.65 0.41 -3.91	4.26 0.06 -3.46
BAYONEEC__CTG1 323682	22.34 -0.48 -27.84	10.11 -0.55 -16.44	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.57 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.91 2.37 -19.83	45.86 4.77 -1.49	22.49 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.45 1.12 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
BAYONEEC__CTG2 323683	22.34 -0.48 -27.84	10.11 -0.55 -16.44	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.57 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.91 2.37 -19.83	45.86 4.77 -1.49	22.49 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.45 1.12 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
BAYONEEC__CTG3 323684	22.34 -0.48 -27.84	10.11 -0.55 -16.44	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.57 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.91 2.37 -19.83	45.86 4.77 -1.49	22.49 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.45 1.12 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46

BAYONEEC___CTG4 323685	22.34 -0.48 -27.84	10.11 -0.55 -16.44	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.57 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.91 2.37 -19.83	45.86 4.77 -1.49	22.49 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.45 1.12 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
BAYONEEC___CTG5 323686	22.34 -0.48 -27.84	10.11 -0.55 -16.44	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.57 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.91 2.37 -19.83	45.86 4.77 -1.49	22.49 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.45 1.12 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
BAYONEEC___CTG6 323687	22.34 -0.48 -27.84	10.11 -0.55 -16.44	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.57 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.91 2.37 -19.83	45.86 4.77 -1.49	22.49 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.45 1.12 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
BAYONEEC___CTG7 323688	22.34 -0.48 -27.84	10.11 -0.55 -16.44	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.57 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.91 2.37 -19.83	45.86 4.77 -1.49	22.49 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.45 1.12 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
BAYONEEC___CTG8 323689	22.34 -0.48 -27.84	10.11 -0.55 -16.44	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.57 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.91 2.37 -19.83	45.86 4.77 -1.49	22.49 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.45 1.12 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
BEACON___LESR 323632	31.77 -0.40 -37.19	15.81 -0.37 -21.97	26.13 -0.78 -40.16	23.33 -0.82 -38.98	13.53 -0.51 -22.93	-17.98 -0.94 0.00	5.37 0.31 0.00	21.16 -0.11 -22.72	22.50 -0.16 -24.51	18.84 0.16 -16.80	20.44 0.51 -13.79	22.72 0.39 -17.99	48.45 1.79 -26.94	45.21 3.59 -2.02	23.21 1.27 -5.32	20.79 0.83 -10.63	30.10 -0.15 -31.96	36.61 0.22 -33.91	54.05 -0.41 -58.82	48.75 -0.55 -55.12	26.02 0.43 -20.69	21.18 0.80 -11.55	8.92 0.28 -5.31	5.50 0.06 -4.70
BEAVER RIVER___HYD 24048	-4.84 0.18 0.00	-5.58 0.21 0.00	-12.75 0.51 0.00	-14.28 0.54 0.00	-8.58 0.31 0.00	-16.51 0.53 0.00	4.89 -0.16 0.00	-1.41 0.04 0.00	-1.82 0.04 0.00	1.84 -0.05 0.00	6.01 -0.12 0.00	4.28 -0.07 0.00	19.38 -0.34 0.00	38.94 -0.66 0.00	16.28 -0.34 0.00	9.14 -0.19 0.00	-1.67 0.03 0.00	2.43 -0.05 0.00	-4.30 0.07 0.00	-5.72 0.11 0.00	4.81 -0.09 0.00	8.66 -0.17 0.00	3.25 -0.08 0.00	0.71 -0.03 0.00
BEEBEE_GT_13 23619	-1.72 0.12 -3.18	-3.82 0.09 -1.88	-9.74 0.09 -3.43	-11.55 -0.06 -3.34	-7.10 -0.19 -1.98	-17.64 -0.60 0.00	5.17 0.12 0.00	0.46 -0.02 -1.93	0.14 -0.04 -2.04	3.29 0.01 -1.40	7.02 0.06 -0.82	5.88 0.06 -1.48	20.79 0.47 -0.61	36.18 1.02 4.44	17.14 0.37 -0.16	10.26 0.07 -0.86	0.89 -0.03 -2.62	5.29 0.00 -2.80	0.44 -0.10 -4.90	-1.41 -0.18 -4.59	6.72 0.10 -1.72	9.48 0.13 -0.53	3.81 0.04 -0.44	1.17 0.03 -0.39
BETHLEHEM___GRP 23843	32.01 -0.33 -37.35	15.94 -0.34 -22.07	26.36 -0.72 -40.34	23.57 -0.76 -39.15	13.69 -0.45 -23.04	-17.81 -0.77 0.00	5.35 0.29 0.00	21.23 -0.09 -22.77	22.57 -0.13 -24.56	18.84 0.13 -16.83	20.38 0.42 -13.82	22.68 0.31 -18.02	48.13 1.42 -26.99	44.44 2.82 -2.02	23.01 1.05 -5.33	20.64 0.66 -10.65	30.19 -0.12 -32.02	36.63 0.16 -33.98	54.25 -0.33 -58.94	48.96 -0.45 -55.24	25.98 0.34 -20.73	21.03 0.63 -11.57	8.88 0.23 -5.32	5.50 0.05 -4.71
BETHLEHEM___GS1 323560	32.01 -0.33 -37.35	15.94 -0.34 -22.07	26.36 -0.72 -40.34	23.57 -0.76 -39.15	13.69 -0.45 -23.04	-17.81 -0.77 0.00	5.35 0.29 0.00	21.23 -0.09 -22.77	22.57 -0.13 -24.56	18.84 0.13 -16.83	20.38 0.42 -13.82	22.68 0.31 -18.02	48.13 1.42 -26.99	44.44 2.82 -2.02	23.01 1.05 -5.33	20.64 0.66 -10.65	30.19 -0.12 -32.02	36.63 0.16 -33.98	54.25 -0.33 -58.94	48.96 -0.45 -55.24	25.98 0.34 -20.73	21.03 0.63 -11.57	8.88 0.23 -5.32	5.50 0.05 -4.71
BETHLEHEM___GS2 323561	32.01 -0.33 -37.35	15.94 -0.34 -22.07	26.36 -0.72 -40.34	23.57 -0.76 -39.15	13.69 -0.45 -23.04	-17.81 -0.77 0.00	5.35 0.29 0.00	21.23 -0.09 -22.77	22.57 -0.13 -24.56	18.84 0.13 -16.83	20.38 0.42 -13.82	22.68 0.31 -18.02	48.13 1.42 -26.99	44.44 2.82 -2.02	23.01 1.05 -5.33	20.64 0.66 -10.65	30.19 -0.12 -32.02	36.63 0.16 -33.98	54.25 -0.33 -58.94	48.96 -0.45 -55.24	25.98 0.34 -20.73	21.03 0.63 -11.57	8.88 0.23 -5.32	5.50 0.05 -4.71
BETHLEHEM___GS3 323562	32.01 -0.33 -37.35	15.94 -0.34 -22.07	26.36 -0.72 -40.34	23.57 -0.76 -39.15	13.69 -0.45 -23.04	-17.81 -0.77 0.00	5.35 0.29 0.00	21.23 -0.09 -22.77	22.57 -0.13 -24.56	18.84 0.13 -16.83	20.38 0.42 -13.82	22.68 0.31 -18.02	48.13 1.42 -26.99	44.44 2.82 -2.02	23.01 1.05 -5.33	20.64 0.66 -10.65	30.19 -0.12 -32.02	36.63 0.16 -33.98	54.25 -0.33 -58.94	48.96 -0.45 -55.24	25.98 0.34 -20.73	21.03 0.63 -11.57	8.88 0.23 -5.32	5.50 0.05 -4.71
BETHLEHEM___STEEL 23779	-0.63 0.16 -4.23	-3.18 0.11 -2.50	-8.68 0.01 -4.57	-10.61 -0.24 -4.45	-6.58 -0.38 -2.69	-18.07 -1.03 0.00	17.59 0.16 -12.38	1.84 -0.02 -3.30	0.97 -0.04 -2.87	3.85 0.00 -1.97	12.16 0.03 -6.00	6.72 0.03 -2.34	45.31 0.50 -25.09	102.89 1.21 -62.08	21.52 0.44 -4.46	10.93 0.04 -1.55	2.55 -0.02 -4.28	6.87 -0.01 -4.39	2.40 -0.12 -6.88	0.40 -0.22 -6.45	7.43 0.11 -2.42	16.25 0.16 -7.26	4.01 0.06 -0.62	1.36 0.07 -0.55
BETHPAGE_CC_5 323564	40.46 -0.58 -46.05	10.05 -0.61 -16.45	15.52 -1.28 -30.06	12.85 -1.51 -29.18	7.33 -0.94 -17.16	-18.92 -1.88 0.00	5.62 0.57 0.00	15.14 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.03 0.75 -10.15	18.12 0.53 -13.24	41.82 2.28 -19.83	45.66 4.58 -1.49	22.43 1.89 -3.92	18.30 1.15 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.36 -0.57 -43.29	33.92 -0.82 -40.57	20.78 0.65 -15.23	18.53 1.20 -8.50	7.66 0.43 -3.91	4.27 0.07 -3.46
BINGHAMTON___COGEN 23790	3.24 -0.11 -8.37	-0.97 -0.13 -4.95	-4.57 -0.36 -9.04	-6.49 -0.44 -8.77	-4.06 -0.31 -5.15	-17.72 -0.68 0.00	5.27 0.22 0.00	3.52 -0.05 -5.02	3.55 -0.08 -5.48	5.71 0.07 -3.76	10.08 0.26 -3.69	8.59 0.19 -4.06	29.68 0.92 -9.05	50.44 1.89 -8.96	19.12 0.78 -1.72	12.14 0.39 -2.42	5.46 -0.06 -7.23	10.23 0.10 -7.65	8.61 -0.19 -13.16	6.24 -0.27 -12.34	9.74 0.21 -4.63	12.60 0.39 -3.39	4.66 0.14 -1.19	1.84 0.04 -1.05

BLACK RIVER___HYD 24047	-4.01 0.18 -0.83	-5.09 0.21 -0.49	-11.85 0.52 -0.90	-13.41 0.54 -0.87	-8.08 0.30 -0.51	-16.55 0.48 0.00	4.91 -0.14 0.00	-0.90 0.03 -0.51	-1.28 0.03 -0.55	2.22 -0.04 -0.37	6.35 -0.09 -0.31	4.72 -0.03 -0.40	20.18 -0.14 -0.60	39.43 -0.22 -0.05	16.58 -0.17 -0.12	9.46 -0.11 -0.24	-0.97 0.02 -0.71	3.22 -0.03 -0.76	-3.04 0.02 -1.32	-4.58 0.02 -1.23	5.33 -0.03 -0.46	9.01 -0.08 -0.26	3.39 -0.06 -0.12	0.82 -0.02 -0.10
BLISS_WT_PWR 323608	-0.28 0.26 -4.48	-2.90 0.24 -2.65	-8.19 0.23 -4.84	-10.07 0.04 -4.71	-6.25 -0.18 -2.83	-17.55 -0.51 0.00	16.06 0.07 -10.93	1.93 0.02 -3.36	1.18 0.01 -3.02	3.89 -0.06 -2.07	11.56 -0.14 -5.57	6.70 -0.07 -2.42	42.36 -0.03 -22.67	94.74 0.34 -54.80	20.72 0.05 -4.04	10.80 -0.11 -1.58	2.74 0.03 -4.41	7.01 -0.02 -4.55	2.81 -0.07 -7.24	0.81 -0.15 -6.79	7.51 0.06 -2.55	15.54 0.08 -6.63	3.99 0.01 -0.65	1.38 0.06 -0.58
BLUE_CIRC_CHEM_DRP 24182	31.64 -0.26 -36.91	15.75 -0.27 -21.81	26.03 -0.58 -39.86	23.25 -0.62 -38.69	13.54 -0.33 -22.76	-17.55 -0.51 0.00	5.24 0.18 0.00	20.82 -0.06 -22.33	22.13 -0.09 -24.08	18.48 0.09 -16.50	20.00 0.32 -13.55	22.24 0.23 -17.67	47.17 0.98 -26.47	43.55 1.96 -1.98	22.62 0.76 -5.23	20.25 0.48 -10.44	29.61 -0.08 -31.40	35.93 0.13 -33.32	53.20 -0.22 -57.79	48.01 -0.32 -54.16	25.48 0.25 -20.33	20.63 0.46 -11.34	8.72 0.17 -5.22	5.39 0.04 -4.62
BOC_GAS_DRP 24189	31.88 -0.26 -37.16	15.88 -0.28 -21.95	26.26 -0.61 -40.13	23.46 -0.67 -38.95	13.64 -0.38 -22.91	-17.69 -0.65 0.00	5.29 0.24 0.00	20.99 -0.07 -22.51	22.32 -0.10 -24.28	18.63 0.11 -16.64	20.15 0.36 -13.66	22.42 0.26 -17.82	47.53 1.12 -26.69	43.86 2.26 -2.00	22.78 0.89 -5.27	20.41 0.54 -10.53	29.86 -0.10 -31.67	36.23 0.14 -33.60	53.66 -0.25 -58.28	48.43 -0.36 -54.62	25.68 0.28 -20.50	20.79 0.52 -11.44	8.79 0.19 -5.26	5.43 0.04 -4.66
BORALEX_4TH_BRANCH 23824	32.64 -0.36 -38.02	16.27 -0.41 -22.46	26.95 -0.85 -41.06	24.19 -0.84 -39.85	14.04 -0.51 -23.45	-17.88 -0.84 0.00	5.38 0.32 0.00	21.52 -0.11 -23.07	22.88 -0.15 -24.89	19.08 0.14 -17.06	20.58 0.44 -14.01	22.95 0.34 -18.27	48.66 1.58 -27.36	44.75 3.11 -2.05	23.10 1.07 -5.41	20.83 0.71 -10.79	30.61 -0.14 -32.45	37.08 0.16 -34.44	54.99 -0.38 -59.73	49.67 -0.48 -55.98	26.28 0.36 -21.01	21.23 0.68 -11.73	8.97 0.25 -5.39	5.58 0.06 -4.77
BOWLINE___1 23526	21.65 -0.44 -27.10	9.72 -0.50 -16.01	14.99 -1.02 -29.27	12.41 -1.17 -28.41	7.09 -0.73 -16.71	-18.52 -1.48 0.00	5.56 0.51 0.00	14.69 -0.14 -16.27	15.51 -0.19 -17.55	14.10 0.20 -12.03	16.66 0.65 -9.87	17.69 0.46 -12.88	41.06 2.05 -19.30	45.17 4.12 -1.45	22.12 1.69 -3.81	17.94 1.00 -7.61	21.00 -0.18 -22.88	27.04 0.27 -24.28	37.29 -0.46 -42.12	32.99 -0.66 -39.48	20.24 0.52 -14.82	18.05 0.95 -8.27	7.49 0.35 -3.80	4.17 0.07 -3.37
BOWLINE___2 23595	21.65 -0.44 -27.10	9.72 -0.50 -16.01	14.99 -1.02 -29.27	12.41 -1.17 -28.41	7.09 -0.73 -16.71	-18.52 -1.48 0.00	5.57 0.51 0.00	14.69 -0.14 -16.28	15.51 -0.19 -17.55	14.11 0.20 -12.03	16.67 0.66 -9.87	17.70 0.47 -12.88	41.08 2.07 -19.30	45.21 4.16 -1.45	22.14 1.71 -3.81	17.95 1.01 -7.61	21.00 -0.18 -22.89	27.04 0.27 -24.28	37.29 -0.47 -42.12	32.98 -0.67 -39.48	20.25 0.53 -14.82	18.06 0.96 -8.27	7.49 0.36 -3.80	4.17 0.07 -3.37
BROOKHAVEN___DRP 24191	40.23 -0.55 -45.80	10.08 -0.58 -16.45	15.61 -1.19 -30.06	12.91 -1.44 -29.18	7.34 -0.93 -17.16	-19.08 -2.05 0.00	5.57 0.52 0.00	15.15 -0.12 -16.72	16.00 -0.18 -18.04	14.45 0.20 -12.36	16.99 0.70 -10.15	18.09 0.50 -13.24	41.68 2.13 -19.83	45.48 4.39 -1.49	22.35 1.81 -3.92	18.27 1.11 -7.82	21.63 -0.19 -23.52	27.77 0.32 -24.96	38.35 -0.58 -43.29	33.91 -0.84 -40.57	20.78 0.65 -15.23	18.01 1.18 -8.00	7.64 0.40 -3.91	4.25 0.05 -3.46
BROOKLYN_NAVY_YARD 23515	22.36 -0.46 -27.84	10.13 -0.53 -16.44	15.73 -1.07 -30.06	13.11 -1.24 -29.17	7.50 -0.76 -17.16	-18.62 -1.59 0.00	5.61 0.56 0.00	15.12 -0.16 -16.72	15.97 -0.21 -18.04	14.46 0.22 -12.36	17.03 0.74 -10.15	18.11 0.53 -13.24	41.86 2.31 -19.83	45.74 4.66 -1.48	22.45 1.91 -3.92	18.30 1.14 -7.82	21.61 -0.20 -23.52	27.76 0.31 -24.96	38.40 -0.53 -43.29	33.98 -0.76 -40.57	20.73 0.60 -15.23	18.43 1.10 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
BROOKLYN___ARMY_DRP 323595	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
BROOME_2_LFGE 323671	3.24 -0.11 -8.37	-0.97 -0.13 -4.95	-4.57 -0.36 -9.04	-6.49 -0.44 -8.77	-4.06 -0.31 -5.15	-17.72 -0.68 0.00	5.27 0.22 0.00	3.52 -0.05 -5.02	3.55 -0.08 -5.48	5.71 0.07 -3.76	10.08 0.26 -3.69	8.59 0.19 -4.06	29.68 0.92 -9.05	50.44 1.89 -8.96	19.12 0.78 -1.72	12.14 0.39 -2.42	5.46 -0.06 -7.23	10.23 0.10 -7.65	8.61 -0.19 -13.16	6.24 -0.27 -12.34	9.74 0.21 -4.63	12.60 0.39 -3.39	4.66 0.14 -1.19	1.84 0.04 -1.05
BROOME___LFGE 323600	3.24 -0.11 -8.37	-0.97 -0.13 -4.95	-4.57 -0.36 -9.04	-6.49 -0.44 -8.77	-4.06 -0.31 -5.15	-17.72 -0.68 0.00	5.27 0.22 0.00	3.52 -0.05 -5.02	3.55 -0.08 -5.48	5.71 0.07 -3.76	10.08 0.26 -3.69	8.59 0.19 -4.06	29.68 0.92 -9.05	50.44 1.89 -8.96	19.12 0.78 -1.72	12.14 0.39 -2.42	5.46 -0.06 -7.23	10.23 0.10 -7.65	8.61 -0.19 -13.16	6.24 -0.27 -12.34	9.74 0.21 -4.63	12.60 0.39 -3.39	4.66 0.14 -1.19	1.84 0.04 -1.05
BURROWS___LYONSDAL 23803	-4.94 0.07 0.00	-5.70 0.09 0.00	-13.05 0.21 0.00	-14.61 0.22 0.00	-8.78 0.11 0.00	-16.88 0.16 0.00	5.02 -0.04 0.00	-1.44 0.01 0.00	-1.85 0.00 0.00	1.88 0.00 0.00	6.14 0.00 0.00	4.36 0.01 0.00	19.77 0.06 0.00	39.73 0.13 0.00	16.63 0.01 0.00	9.33 0.00 0.00	-1.71 0.00 0.00	2.49 0.00 0.00	-4.38 -0.02 0.00	-5.86 -0.03 0.00	4.91 0.01 0.00	8.84 0.01 0.00	3.32 -0.01 0.00	0.73 -0.01 0.00
CAITHNESS_CC_1 323624	40.24 -0.55 -45.80	10.09 -0.57 -16.45	15.62 -1.18 -30.06	12.92 -1.43 -29.18	7.35 -0.92 -17.16	-19.04 -2.00 0.00	5.58 0.53 0.00	15.15 -0.13 -16.72	16.00 -0.19 -18.04	14.45 0.21 -12.36	17.00 0.72 -10.15	18.09 0.51 -13.24	41.71 2.16 -19.83	45.50 4.42 -1.49	22.36 1.82 -3.92	18.27 1.12 -7.82	21.62 -0.19 -23.52	27.77 0.32 -24.96	38.35 -0.58 -43.29	33.91 -0.84 -40.57	20.78 0.65 -15.23	18.01 1.18 -8.00	7.64 0.40 -3.91	4.25 0.05 -3.46
CALPINE BETH_PAGE_GT4 24209	40.57 -0.58 -46.16	10.05 -0.61 -16.45	15.52 -1.28 -30.06	12.84 -1.52 -29.18	7.33 -0.94 -17.16	-18.94 -1.90 0.00	5.63 0.58 0.00	15.13 -0.14 -16.72	15.98 -0.21 -18.04	14.47 0.22 -12.36	17.05 0.77 -10.15	18.13 0.54 -13.24	41.87 2.32 -19.83	45.77 4.69 -1.49	22.48 1.94 -3.92	18.32 1.17 -7.82	21.61 -0.20 -23.52	27.78 0.33 -24.96	38.35 -0.58 -43.29	33.91 -0.84 -40.57	20.79 0.66 -15.23	18.91 1.22 -8.86	7.67 0.43 -3.91	4.27 0.07 -3.46

CALPINE_BETH_PAGE_GT_4 323586	40.57 -0.58 -46.16	10.05 -0.61 -16.45	15.52 -1.28 -30.06	12.84 -1.52 -29.18	7.33 -0.94 -17.16	-18.94 -1.90 0.00	5.63 0.58 0.00	15.13 -0.14 -16.72	15.98 -0.21 -18.04	14.47 0.22 -12.36	17.05 0.77 -10.15	18.13 0.54 -13.24	41.87 2.32 -19.83	45.77 4.69 -1.49	22.48 1.94 -3.92	18.32 1.17 -7.82	21.61 -0.20 -23.52	27.78 0.33 -24.96	38.35 -0.58 -43.29	33.91 -0.84 -40.57	20.79 0.66 -15.23	18.91 1.22 -8.86	7.67 0.43 -3.91	4.27 0.07 -3.46
CALPINE_BP_GT1 23823	40.57 -0.58 -46.16	10.05 -0.61 -16.45	15.52 -1.28 -30.06	12.84 -1.52 -29.18	7.33 -0.94 -17.16	-18.94 -1.90 0.00	5.63 0.58 0.00	15.13 -0.14 -16.72	15.98 -0.21 -18.04	14.47 0.22 -12.36	17.05 0.77 -10.15	18.13 0.54 -13.24	41.87 2.32 -19.83	45.77 4.69 -1.49	22.48 1.94 -3.92	18.32 1.17 -7.82	21.61 -0.20 -23.52	27.78 0.33 -24.96	38.35 -0.58 -43.29	33.91 -0.84 -40.57	20.79 0.66 -15.23	18.91 1.22 -8.86	7.67 0.43 -3.91	4.27 0.07 -3.46
CALSPAN___DRP 24200	-0.63 0.16 -4.23	-3.18 0.11 -2.50	-8.68 0.01 -4.57	-10.61 -0.24 -4.45	-6.58 -0.38 -2.69	-18.07 -1.03 0.00	17.59 0.16 -12.38	1.84 -0.02 -3.30	0.97 -0.04 -2.87	3.85 0.00 -1.97	12.16 0.03 -6.00	6.72 0.03 -2.34	45.31 0.50 -25.09	102.89 1.21 -62.08	21.52 0.44 -4.46	10.93 0.04 -1.55	2.55 -0.02 -4.28	6.87 -0.01 -4.39	2.40 -0.12 -6.88	0.40 -0.22 -6.45	7.43 0.11 -2.42	16.25 0.16 -7.26	4.01 0.06 -0.62	1.36 0.07 -0.55
CANDIGU_WT_PWR 323617	0.70 0.04 -5.67	-2.41 0.03 -3.35	-7.22 -0.08 -6.12	-9.09 -0.21 -5.94	-5.63 -0.24 -3.51	-17.76 -0.72 0.00	-4.40 0.16 9.61	1.46 -0.02 -2.92	1.93 -0.04 -3.84	4.53 0.02 -2.63	10.61 0.12 -4.37	7.37 0.09 -2.93	35.63 0.64 -15.27	72.48 1.40 -31.48	19.96 0.57 -2.77	11.34 0.19 -1.82	3.54 -0.02 -5.27	8.05 0.04 -5.52	4.69 -0.15 -9.20	2.57 -0.23 -8.63	8.29 0.15 -3.24	13.87 0.27 -4.77	4.26 0.09 -0.83	1.53 0.06 -0.73
CARR STREET_E_SYR 24060	-2.83 0.03 -2.15	-4.49 0.03 -1.27	-10.90 0.04 -2.32	-12.56 0.00 -2.26	-7.61 -0.04 -1.33	-17.20 -0.16 0.00	5.11 0.05 0.00	-0.17 -0.01 -1.29	-0.50 -0.02 -1.38	2.85 0.02 -0.95	6.99 0.08 -0.78	5.42 0.06 -1.01	21.54 0.30 -1.52	40.36 0.64 -0.11	17.17 0.25 -0.30	10.04 0.10 -0.60	0.07 -0.02 -1.80	4.42 0.03 -1.91	-1.12 -0.07 -3.31	-2.83 -0.11 -3.11	6.14 0.07 -1.17	9.58 0.11 -0.65	3.66 0.03 -0.30	1.02 0.01 -0.27
CARTHAGE___PAPER 23857	-4.17 0.18 -0.67	-5.18 0.21 -0.39	-12.02 0.52 -0.72	-13.57 0.55 -0.70	-8.17 0.31 -0.41	-16.52 0.52 0.00	4.90 -0.16 0.00	-0.99 0.03 -0.42	-1.37 0.04 -0.44	2.14 -0.04 -0.31	6.28 -0.11 -0.25	4.63 -0.05 -0.33	19.97 -0.24 -0.49	39.21 -0.43 -0.04	16.46 -0.25 -0.10	9.38 -0.15 -0.19	-1.10 0.02 -0.58	3.06 -0.04 -0.62	-3.26 0.04 -1.07	-4.76 0.06 -1.00	5.22 -0.06 -0.37	8.92 -0.12 -0.21	3.36 -0.07 -0.10	0.80 -0.03 -0.08
CE_DUNWOOD___DRP 24194	22.34 -0.45 -27.80	10.12 -0.52 -16.43	15.71 -1.06 -30.03	13.10 -1.22 -29.14	7.50 -0.75 -17.15	-18.56 -1.53 0.00	5.59 0.53 0.00	15.11 -0.15 -16.70	15.96 -0.20 -18.02	14.44 0.21 -12.35	16.98 0.71 -10.14	18.08 0.50 -13.22	41.74 2.22 -19.81	45.55 4.46 -1.48	22.36 1.83 -3.91	18.23 1.09 -7.81	21.59 -0.19 -23.49	27.71 0.29 -24.93	38.37 -0.51 -43.24	33.98 -0.72 -40.53	20.69 0.57 -15.21	18.36 1.04 -8.49	7.62 0.39 -3.90	4.27 0.07 -3.45
CE_MILLWOOD___DRP 24193	22.32 -0.44 -27.78	10.11 -0.51 -16.41	15.71 -1.03 -30.00	13.10 -1.19 -29.11	7.50 -0.73 -17.13	-18.53 -1.49 0.00	5.57 0.52 0.00	15.09 -0.15 -16.68	15.94 -0.20 -18.00	14.42 0.21 -12.34	16.95 0.70 -10.13	18.05 0.49 -13.21	41.67 2.16 -19.79	45.43 4.35 -1.48	22.31 1.78 -3.91	18.19 1.06 -7.81	21.58 -0.18 -23.47	27.67 0.29 -24.90	38.34 -0.49 -43.20	33.95 -0.70 -40.48	20.65 0.55 -15.20	18.32 1.01 -8.48	7.61 0.38 -3.90	4.26 0.07 -3.45
CE_NYC2_DRP 24202	22.33 -0.49 -27.84	10.10 -0.56 -16.45	15.71 -1.10 -30.06	13.06 -1.29 -29.17	7.48 -0.79 -17.16	-18.70 -1.66 0.00	5.62 0.57 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.06 0.77 -10.15	18.13 0.54 -13.24	41.91 2.37 -19.83	45.87 4.79 -1.49	22.51 1.97 -3.92	18.32 1.17 -7.82	21.60 -0.21 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.97 -0.77 -40.57	20.74 0.62 -15.23	18.45 1.12 -8.50	7.66 0.43 -3.91	4.28 0.08 -3.46
CE_NYC_DRP 24195	22.33 -0.49 -27.84	10.10 -0.56 -16.44	15.68 -1.12 -30.06	13.05 -1.30 -29.17	7.47 -0.80 -17.16	-18.69 -1.65 0.00	5.63 0.57 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.06 0.78 -10.15	18.14 0.55 -13.24	41.96 2.41 -19.83	45.95 4.87 -1.49	22.54 2.00 -3.92	18.34 1.19 -7.82	21.60 -0.21 -23.52	27.76 0.32 -24.96	38.37 -0.55 -43.29	33.95 -0.79 -40.57	20.75 0.62 -15.23	18.46 1.13 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
CHAFFEE___LFGE 323603	-0.52 0.15 -4.35	-3.11 0.10 -2.57	-8.57 -0.01 -4.70	-10.50 -0.25 -4.58	-6.51 -0.37 -2.76	-18.05 -1.01 0.00	16.90 0.17 -11.68	1.87 -0.02 -3.33	1.04 -0.04 -2.94	3.90 0.00 -2.02	11.96 0.04 -5.79	6.77 0.04 -2.39	44.16 0.53 -23.92	99.42 1.28 -58.54	21.34 0.46 -4.26	10.96 0.06 -1.57	2.62 -0.02 -4.35	6.95 0.00 -4.47	2.56 -0.13 -7.06	0.54 -0.24 -6.61	7.52 0.14 -2.48	15.99 0.20 -6.95	4.04 0.07 -0.64	1.38 0.07 -0.56
CHATEAUG_WT_PWR 323614	-4.89 0.13 0.00	-5.63 0.16 0.00	-12.84 0.42 0.00	-14.20 0.63 0.00	-8.54 0.36 0.00	-16.44 0.59 0.00	4.90 -0.16 0.00	-1.41 0.04 0.00	-1.78 0.08 0.00	1.82 -0.05 0.00	5.90 -0.23 0.00	4.19 -0.16 0.00	18.98 -0.74 0.00	38.04 -1.56 0.00	15.99 -0.63 0.00	8.96 -0.38 0.00	-1.66 0.04 0.00	2.38 -0.10 0.00	-4.12 0.24 0.00	-5.46 0.37 0.00	4.69 -0.21 0.00	8.44 -0.38 0.00	3.20 -0.13 0.00	0.69 -0.05 0.00
CHAT_HIGH_FALL_HYD 323578	-4.89 0.12 0.00	-5.64 0.15 0.00	-12.88 0.38 0.00	-14.24 0.58 0.00	-8.55 0.34 0.00	-16.44 0.59 0.00	4.89 -0.16 0.00	-1.41 0.04 0.00	-1.78 0.08 0.00	1.82 -0.06 0.00	5.89 -0.24 0.00	4.18 -0.17 0.00	18.94 -0.78 0.00	37.95 -1.66 0.00	15.95 -0.67 0.00	8.94 -0.40 0.00	-1.66 0.05 0.00	2.38 -0.10 0.00	-4.12 0.24 0.00	-5.47 0.36 0.00	4.69 -0.21 0.00	8.43 -0.39 0.00	3.20 -0.13 0.00	0.69 -0.04 0.00
CHAUTAUQUA___LFGE 323629	-0.63 0.08 -4.31	-3.22 0.02 -2.55	-8.79 -0.19 -4.66	-10.77 -0.50 -4.56	-6.72 -0.66 -2.84	-18.59 -1.55 0.00	17.27 0.40 -11.82	1.88 -0.08 -3.41	1.04 -0.13 -3.03	4.05 0.09 -2.08	12.48 0.37 -5.99	7.06 0.26 -2.46	45.99 1.51 -24.76	103.47 3.20 -60.67	22.34 1.31 -4.41	11.49 0.55 -1.62	2.69 -0.08 -4.48	7.20 0.12 -4.60	2.60 -0.30 -7.27	0.54 -0.45 -6.81	7.79 0.33 -2.56	16.61 0.59 -7.19	4.21 0.22 -0.66	1.43 0.10 -0.58
CH_MIDHUDSON___DRP 24192	24.30 -0.44 -29.76	11.28 -0.51 -17.58	17.83 -1.05 -32.14	15.16 -1.20 -31.19	8.72 -0.74 -18.35	-18.50 -1.47 0.00	5.56 0.51 0.00	16.12 -0.14 -17.70	16.98 -0.20 -19.03	15.13 0.20 -13.04	17.52 0.70 -10.69	18.80 0.49 -13.97	42.77 2.13 -20.92	45.46 4.29 -1.57	22.52 1.77 -4.13	18.63 1.05 -8.25	22.93 -0.18 -24.82	29.10 0.28 -26.33	40.83 -0.49 -45.67	36.28 -0.70 -42.81	21.52 0.55 -16.07	18.80 1.01 -8.97	7.83 0.37 -4.12	4.46 0.07 -3.65

CH_MISC_IPPS 23765	22.77 -0.47 -28.25	10.37 -0.54 -16.69	16.13 -1.12 -30.51	13.51 -1.28 -29.61	7.74 -0.79 -17.42	-18.64 -1.60 0.00	5.61 0.56 0.00	15.31 -0.15 -16.91	15.79 -0.20 -17.85	14.31 0.20 -12.23	16.85 0.69 -10.03	17.93 0.48 -13.10	41.46 2.12 -19.62	45.35 4.27 -1.47	22.26 1.76 -3.88	18.10 1.04 -7.74	21.38 -0.18 -23.27	27.46 0.28 -24.69	37.98 -0.48 -42.82	33.61 -0.69 -40.13	20.51 0.55 -15.06	18.23 1.00 -8.41	7.57 0.37 -3.86	4.23 0.07 -3.42
CH_RES_BVR_FALLS 23983	-7.01 0.11 2.11	-6.90 0.13 1.24	-15.22 0.31 2.27	-16.64 0.39 2.21	-9.93 0.26 1.30	-16.52 0.51 0.00	4.90 -0.16 0.00	-2.89 0.04 1.48	-3.41 0.05 1.60	0.74 -0.04 1.10	5.07 -0.16 0.90	3.05 -0.13 1.18	17.38 -0.57 1.76	38.32 -1.15 0.13	15.80 -0.48 0.35	8.36 -0.27 0.69	-3.75 0.05 2.09	0.20 -0.07 2.21	-8.08 0.13 3.84	-9.25 0.18 3.60	3.40 -0.14 1.35	7.81 -0.26 0.75	2.89 -0.10 0.35	0.41 -0.03 0.31
CH_RES_NIAGARA 23895	-0.78 0.26 -3.97	-3.21 0.23 -2.35	-8.71 0.25 -4.29	-10.65 0.00 -4.17	-6.62 -0.23 -2.50	-17.79 -0.75 0.00	8.58 -0.02 -3.55	1.20 0.03 -2.62	0.80 0.02 -2.64	3.61 -0.08 -1.81	6.45 -0.24 -0.55	6.08 -0.15 -1.88	17.71 -0.25 1.75	26.43 -0.27 12.89	16.16 -0.22 0.24	10.07 -0.35 -1.08	1.65 0.02 -3.33	5.94 -0.11 -3.56	1.99 0.03 -6.32	0.07 -0.02 -5.92	7.04 -0.09 -2.22	8.70 -0.22 -0.09	3.84 -0.07 -0.57	1.29 0.04 -0.51
CH_RES_SYRACUSE 23985	-2.51 0.02 -2.49	-4.31 0.01 -1.47	-10.57 -0.01 -2.69	-12.26 -0.05 -2.61	-7.42 -0.07 -1.54	-17.25 -0.21 0.00	5.13 0.07 0.00	0.03 -0.02 -1.50	-0.31 -0.03 -1.58	2.98 0.02 -1.08	7.11 0.09 -0.89	5.57 0.07 -1.16	21.78 0.33 -1.73	40.39 0.66 -0.13	17.23 0.26 -0.34	10.13 0.12 -0.68	0.32 -0.02 -2.05	4.70 0.03 -2.18	-0.66 -0.08 -3.78	-2.41 -0.13 -3.54	6.31 0.08 -1.33	9.69 0.12 -0.74	3.71 0.04 -0.34	1.06 0.01 -0.30
CLINTON_WT_PWR 323605	-4.89 0.13 0.00	-5.63 0.16 0.00	-12.84 0.42 0.00	-14.20 0.63 0.00	-8.54 0.36 0.00	-16.44 0.59 0.00	4.90 -0.16 0.00	-1.41 0.04 0.00	-1.78 0.08 0.00	1.82 -0.05 0.00	5.90 -0.23 0.00	4.19 -0.16 0.00	18.98 -0.74 0.00	38.04 -1.56 0.00	15.99 -0.63 0.00	8.96 -0.38 0.00	-1.66 0.04 0.00	2.38 -0.10 0.00	-4.12 0.24 0.00	-5.46 0.37 0.00	4.69 -0.21 0.00	8.44 -0.38 0.00	3.20 -0.13 0.00	0.69 -0.05 0.00
CLINTON__LFGE 323618	-4.95 0.07 0.00	-5.69 0.10 0.00	-13.01 0.25 0.00	-14.39 0.43 0.00	-8.63 0.26 0.00	-16.62 0.41 0.00	4.96 -0.09 0.00	-1.43 0.02 0.00	-1.81 0.05 0.00	1.85 -0.03 0.00	5.98 -0.15 0.00	4.25 -0.10 0.00	19.23 -0.49 0.00	38.55 -1.05 0.00	16.20 -0.42 0.00	9.07 -0.26 0.00	-1.69 0.02 0.00	2.42 -0.07 0.00	-4.19 0.17 0.00	-5.55 0.28 0.00	4.76 -0.14 0.00	8.56 -0.27 0.00	3.24 -0.09 0.00	0.70 -0.04 0.00
COLONIE_LFGE__ 323577	33.55 -0.32 -38.89	16.83 -0.36 -22.97	27.99 -0.75 -42.00	25.18 -0.76 -40.76	14.62 -0.46 -23.98	-17.82 -0.79 0.00	5.37 0.31 0.00	22.07 -0.10 -23.62	23.49 -0.14 -25.48	19.48 0.13 -17.46	20.90 0.42 -14.34	23.37 0.32 -18.70	49.21 1.48 -28.01	44.66 2.96 -2.10	23.19 1.04 -5.53	21.05 0.67 -11.05	31.39 -0.13 -33.23	37.90 0.16 -35.26	56.44 -0.36 -61.16	51.02 -0.46 -57.31	26.76 0.35 -21.51	21.47 0.63 -12.00	9.08 0.23 -5.52	5.68 0.06 -4.89
CORNELL____ 23752	-0.10 -0.11 -5.02	-2.96 -0.14 -2.97	-8.19 -0.35 -5.42	-9.99 -0.43 -5.26	-6.11 -0.31 -3.09	-17.75 -0.72 0.00	4.31 0.23 0.98	1.46 -0.06 -2.97	1.43 -0.09 -3.38	4.28 0.09 -2.32	8.78 0.31 -2.34	7.08 0.22 -2.50	26.70 1.08 -5.90	48.24 2.19 -6.45	18.62 0.88 -1.12	11.27 0.44 -1.50	2.67 -0.08 -4.46	7.32 0.12 -4.72	3.51 -0.24 -8.11	1.43 -0.34 -7.60	8.01 0.26 -2.85	11.44 0.43 -2.18	4.21 0.14 -0.73	1.43 0.04 -0.65
COXSACKIE__GT 23611	24.90 -0.42 -30.34	11.66 -0.47 -17.92	18.51 -1.00 -32.76	15.87 -1.10 -31.80	9.16 -0.66 -18.71	-18.27 -1.23 0.00	5.49 0.44 0.00	16.90 -0.12 -18.47	17.54 -0.18 -19.58	15.49 0.19 -13.42	17.78 0.63 -11.01	19.17 0.45 -14.37	43.24 2.00 -21.52	45.21 4.00 -1.61	22.48 1.61 -4.25	18.77 0.95 -8.49	23.66 -0.17 -25.53	29.83 0.25 -27.09	42.16 -0.46 -46.98	37.52 -0.67 -44.02	21.95 0.52 -16.52	18.99 0.94 -9.22	7.91 0.34 -4.24	4.56 0.06 -3.75
CRESCENT__HYD 24018	33.55 -0.32 -38.89	16.83 -0.36 -22.97	27.99 -0.75 -42.00	25.18 -0.76 -40.76	14.62 -0.46 -23.98	-17.82 -0.79 0.00	5.37 0.31 0.00	22.07 -0.10 -23.62	23.49 -0.14 -25.48	19.48 0.13 -17.46	20.90 0.42 -14.34	23.37 0.32 -18.70	49.21 1.48 -28.01	44.66 2.96 -2.10	23.19 1.04 -5.53	21.05 0.67 -11.05	31.39 -0.13 -33.23	37.90 0.16 -35.26	56.44 -0.36 -61.16	51.02 -0.46 -57.31	26.76 0.35 -21.51	21.47 0.63 -12.00	9.08 0.23 -5.52	5.68 0.06 -4.89
CRUCIBLE_METL_DRP 24180	-2.51 0.02 -2.49	-4.31 0.01 -1.47	-10.57 -0.01 -2.69	-12.26 -0.05 -2.61	-7.42 -0.07 -1.54	-17.25 -0.21 0.00	5.13 0.07 0.00	0.03 -0.02 -1.50	-0.31 -0.03 -1.58	2.98 0.02 -1.08	7.11 0.09 -0.89	5.57 0.07 -1.16	21.78 0.33 -1.73	40.39 0.66 -0.13	17.23 0.26 -0.34	10.13 0.12 -0.68	0.32 -0.02 -2.05	4.70 0.03 -2.18	-0.66 -0.08 -3.78	-2.41 -0.13 -3.54	6.31 0.08 -1.33	9.69 0.12 -0.74	3.71 0.04 -0.34	1.06 0.01 -0.30
DANC__LFGE 323619	-4.01 0.18 -0.83	-5.09 0.21 -0.49	-11.85 0.52 -0.90	-13.41 0.54 -0.87	-8.08 0.30 -0.51	-16.55 0.48 0.00	4.91 -0.14 0.00	-0.90 0.03 -0.51	-1.28 0.03 -0.55	2.22 -0.04 -0.37	6.35 -0.09 -0.31	4.72 -0.03 -0.40	20.18 -0.14 -0.60	39.43 -0.22 -0.05	16.58 -0.17 -0.12	9.46 -0.11 -0.24	-0.97 0.02 -0.71	3.22 -0.03 -0.76	-3.04 0.02 -1.32	-4.58 0.02 -1.23	5.33 -0.03 -0.46	9.01 -0.08 -0.26	3.39 -0.06 -0.12	0.82 -0.02 -0.10
DANSKAMMER__1 23586	22.77 -0.47 -28.25	10.37 -0.54 -16.69	16.13 -1.12 -30.51	13.51 -1.28 -29.61	7.74 -0.79 -17.42	-18.64 -1.60 0.00	5.61 0.56 0.00	15.31 -0.15 -16.91	15.79 -0.20 -17.85	14.31 0.20 -12.23	16.85 0.69 -10.03	17.93 0.48 -13.10	41.46 2.12 -19.62	45.35 4.27 -1.47	22.26 1.76 -3.88	18.10 1.04 -7.74	21.38 -0.18 -23.27	27.46 0.28 -24.69	37.98 -0.48 -42.82	33.61 -0.69 -40.13	20.51 0.55 -15.06	18.23 1.00 -8.41	7.57 0.37 -3.86	4.23 0.07 -3.42
DANSKAMMER__2 23589	22.77 -0.47 -28.25	10.37 -0.54 -16.69	16.13 -1.12 -30.51	13.51 -1.28 -29.61	7.74 -0.79 -17.42	-18.64 -1.60 0.00	5.61 0.56 0.00	15.31 -0.15 -16.91	15.79 -0.20 -17.85	14.31 0.20 -12.23	16.85 0.69 -10.03	17.93 0.48 -13.10	41.46 2.12 -19.62	45.35 4.27 -1.47	22.26 1.76 -3.88	18.10 1.04 -7.74	21.38 -0.18 -23.27	27.46 0.28 -24.69	37.98 -0.48 -42.82	33.61 -0.69 -40.13	20.51 0.55 -15.06	18.23 1.00 -8.41	7.57 0.37 -3.86	4.23 0.07 -3.42
DANSKAMMER__3 23590	22.77 -0.47 -28.25	10.37 -0.54 -16.69	16.13 -1.12 -30.51	13.51 -1.28 -29.61	7.74 -0.79 -17.42	-18.64 -1.60 0.00	5.61 0.56 0.00	15.31 -0.15 -16.91	15.79 -0.20 -17.85	14.31 0.20 -12.23	16.85 0.69 -10.03	17.93 0.48 -13.10	41.46 2.12 -19.62	45.35 4.27 -1.47	22.26 1.76 -3.88	18.10 1.04 -7.74	21.38 -0.18 -23.27	27.46 0.28 -24.69	37.98 -0.48 -42.82	33.61 -0.69 -40.13	20.51 0.55 -15.06	18.23 1.00 -8.41	7.57 0.37 -3.86	4.23 0.07 -3.42

DANSKAMMER___4 23591	22.77 -0.47 -28.25	10.37 -0.54 -16.69	16.13 -1.12 -30.51	13.51 -1.28 -29.61	7.74 -0.79 -17.42	-18.64 -1.60 0.00	5.61 0.56 0.00	15.31 -0.15 -16.91	15.79 -0.20 -17.85	14.31 0.20 -12.23	16.85 0.69 -10.03	17.93 0.48 -13.10	41.46 2.12 -19.62	45.35 4.27 -1.47	22.26 1.76 -3.88	18.10 1.04 -7.74	21.38 -0.18 -23.27	27.46 0.28 -24.69	37.98 -0.48 -42.82	33.61 -0.69 -40.13	20.51 0.55 -15.06	18.23 1.00 -8.41	7.57 0.37 -3.86	4.23 0.07 -3.42
DANSKAMMER___DIESEL 23592	22.77 -0.47 -28.25	10.37 -0.54 -16.69	16.13 -1.12 -30.51	13.51 -1.28 -29.61	7.74 -0.79 -17.42	-18.64 -1.60 0.00	5.61 0.56 0.00	15.31 -0.15 -16.91	15.79 -0.20 -17.85	14.31 0.20 -12.23	16.85 0.69 -10.03	17.93 0.48 -13.10	41.46 2.12 -19.62	45.35 4.27 -1.47	22.26 1.76 -3.88	18.10 1.04 -7.74	21.38 -0.18 -23.27	27.46 0.28 -24.69	37.98 -0.48 -42.82	33.61 -0.69 -40.13	20.51 0.55 -15.06	18.23 1.00 -8.41	7.57 0.37 -3.86	4.23 0.07 -3.42
DASHVILLE___HYD 23610	22.29 -0.42 -27.73	10.11 -0.48 -16.38	15.71 -0.97 -29.94	13.11 -1.13 -29.06	7.51 -0.69 -17.09	-18.44 -1.40 0.00	5.56 0.50 0.00	15.56 -0.13 -17.14	15.77 -0.18 -17.82	14.28 0.19 -12.21	16.82 0.66 -10.02	17.89 0.46 -13.07	41.32 2.02 -19.58	45.14 4.07 -1.47	22.19 1.71 -3.87	18.07 1.02 -7.72	21.35 -0.17 -23.23	27.41 0.28 -24.65	37.92 -0.46 -42.74	33.53 -0.67 -40.03	20.46 0.54 -15.03	18.19 0.98 -8.39	7.55 0.36 -3.86	4.22 0.07 -3.41
DELAWARE___LFGE 323621	5.24 -0.19 -10.45	0.16 -0.22 -6.17	-2.49 -0.52 -11.29	-4.48 -0.61 -10.95	-2.84 -0.39 -6.44	-17.83 -0.80 0.00	5.33 0.27 0.00	4.76 -0.07 -6.28	4.86 -0.10 -6.82	6.65 0.10 -4.67	10.61 0.35 -4.13	9.61 0.24 -5.02	29.82 1.11 -8.99	46.64 2.25 -4.80	19.28 0.92 -1.74	12.82 0.51 -2.98	7.13 -0.09 -8.92	12.08 0.14 -9.46	11.75 -0.24 -16.36	9.16 -0.34 -15.33	10.93 0.27 -5.75	12.94 0.50 -3.61	4.99 0.18 -1.48	2.09 0.04 -1.31
DOGLEVILLE___HYD 23807	-6.21 -0.13 1.06	-6.52 -0.11 0.63	-14.58 -0.17 1.14	-16.09 -0.15 1.11	-9.61 -0.06 0.65	-16.99 0.05 0.00	5.15 0.10 0.00	-2.14 -0.04 0.65	-2.63 -0.07 0.71	1.47 0.07 0.48	6.00 0.26 0.40	4.01 0.17 0.52	19.70 0.76 0.77	41.06 1.52 0.06	17.09 0.62 0.15	9.38 0.35 0.31	-2.69 -0.06 0.92	1.61 0.10 0.98	-6.26 -0.20 1.69	-7.70 -0.28 1.59	4.50 0.19 0.60	8.84 0.35 0.33	3.30 0.12 0.15	0.63 0.02 0.13
DUNKIRK___1 23563	-0.64 0.09 -4.29	-3.22 0.03 -2.53	-8.78 -0.15 -4.63	-10.75 -0.45 -4.53	-6.70 -0.63 -2.83	-18.52 -1.48 0.00	17.38 0.37 -11.95	1.89 -0.08 -3.41	1.05 -0.12 -3.02	4.03 0.08 -2.07	12.50 0.33 -6.03	7.04 0.24 -2.45	46.15 1.41 -25.02	104.02 3.01 -61.41	22.30 1.23 -4.45	11.45 0.51 -1.62	2.69 -0.08 -4.48	7.19 0.11 -4.60	2.60 -0.29 -7.25	0.55 -0.42 -6.79	7.76 0.31 -2.55	16.63 0.55 -7.25	4.19 0.21 -0.66	1.42 0.10 -0.58
DUNKIRK___2 23564	-0.64 0.09 -4.29	-3.22 0.03 -2.53	-8.78 -0.15 -4.63	-10.75 -0.45 -4.53	-6.70 -0.63 -2.83	-18.52 -1.48 0.00	17.38 0.37 -11.95	1.89 -0.08 -3.41	1.05 -0.12 -3.02	4.03 0.08 -2.07	12.50 0.33 -6.03	7.04 0.24 -2.45	46.15 1.41 -25.02	104.02 3.01 -61.41	22.30 1.23 -4.45	11.45 0.51 -1.62	2.69 -0.08 -4.48	7.19 0.11 -4.60	2.60 -0.29 -7.25	0.55 -0.42 -6.79	7.76 0.31 -2.55	16.63 0.55 -7.25	4.19 0.21 -0.66	1.42 0.10 -0.58
DUNKIRK___3 23565	-0.66 0.11 -4.24	-3.22 0.06 -2.51	-8.78 -0.10 -4.58	-10.71 -0.38 -4.49	-6.56 -0.52 -2.85	-18.30 -1.27 0.00	17.50 0.28 -12.16	1.95 -0.05 -3.44	1.10 -0.08 -3.04	4.02 0.05 -2.09	12.52 0.22 -6.17	6.98 0.16 -2.47	46.41 1.06 -25.64	104.98 2.29 -63.08	22.11 0.92 -4.56	11.30 0.34 -1.63	2.76 -0.05 -4.52	7.18 0.06 -4.63	2.72 -0.22 -7.30	0.68 -0.33 -6.84	7.70 0.23 -2.57	16.65 0.40 -7.42	4.14 0.15 -0.66	1.41 0.09 -0.58
DUNKIRK___4 23566	-0.66 0.11 -4.24	-3.22 0.06 -2.51	-8.78 -0.10 -4.58	-10.71 -0.38 -4.49	-6.56 -0.52 -2.85	-18.30 -1.27 0.00	17.50 0.28 -12.16	1.95 -0.05 -3.44	1.10 -0.08 -3.04	4.02 0.05 -2.09	12.52 0.22 -6.17	6.98 0.16 -2.47	46.41 1.06 -25.64	104.98 2.29 -63.08	22.11 0.92 -4.56	11.30 0.34 -1.63	2.76 -0.05 -4.52	7.18 0.06 -4.63	2.72 -0.22 -7.30	0.68 -0.33 -6.84	7.70 0.23 -2.57	16.65 0.40 -7.42	4.14 0.15 -0.66	1.41 0.09 -0.58
EAST HAMPTON___GT 23717	40.08 -0.71 -45.80	9.90 -0.76 -16.45	15.22 -1.58 -30.06	12.46 -1.89 -29.18	7.05 -1.22 -17.16	-19.71 -2.68 0.00	5.75 0.70 0.00	15.10 -0.18 -16.72	15.92 -0.26 -18.04	14.53 0.28 -12.36	17.24 0.96 -10.15	18.27 0.69 -13.24	42.54 2.99 -19.83	47.31 6.22 -1.49	23.11 2.57 -3.92	18.68 1.53 -7.82	21.55 -0.26 -23.52	27.88 0.43 -24.96	38.14 -0.79 -43.29	33.61 -1.14 -40.57	21.03 0.90 -15.23	18.45 1.61 -8.01	7.78 0.54 -3.91	4.28 0.08 -3.46
EAST RIVER___6 23660	22.31 -0.51 -27.84	10.07 -0.58 -16.44	15.62 -1.18 -30.06	12.99 -1.36 -29.17	7.42 -0.85 -17.16	-18.82 -1.78 0.00	5.65 0.60 0.00	15.10 -0.17 -16.72	15.95 -0.23 -18.04	14.49 0.25 -12.36	17.11 0.83 -10.15	18.17 0.59 -13.24	42.14 2.59 -19.83	46.32 5.23 -1.49	22.69 2.15 -3.92	18.43 1.27 -7.82	21.59 -0.22 -23.52	27.79 0.34 -24.96	38.33 -0.59 -43.29	33.90 -0.84 -40.57	20.79 0.66 -15.23	18.53 1.21 -8.50	7.68 0.44 -3.91	4.29 0.09 -3.46
EAST RIVER___7 23524	22.31 -0.51 -27.84	10.07 -0.58 -16.44	15.62 -1.18 -30.06	12.99 -1.36 -29.17	7.42 -0.85 -17.16	-18.82 -1.78 0.00	5.65 0.60 0.00	15.10 -0.17 -16.72	15.95 -0.23 -18.04	14.49 0.25 -12.36	17.11 0.83 -10.15	18.17 0.59 -13.24	42.14 2.59 -19.83	46.32 5.23 -1.49	22.69 2.15 -3.92	18.43 1.27 -7.82	21.59 -0.22 -23.52	27.79 0.34 -24.96	38.33 -0.59 -43.29	33.90 -0.84 -40.57	20.79 0.66 -15.23	18.53 1.21 -8.50	7.68 0.44 -3.91	4.29 0.09 -3.46
EAST_HAMPTON___DIESEL 23722	40.07 -0.71 -45.80	9.90 -0.76 -16.45	15.21 -1.59 -30.06	12.46 -1.89 -29.18	7.05 -1.22 -17.16	-19.72 -2.68 0.00	5.75 0.70 0.00	15.10 -0.18 -16.72	15.92 -0.26 -18.04	14.53 0.28 -12.36	17.25 0.96 -10.15	18.28 0.69 -13.24	42.55 3.00 -19.83	47.32 6.23 -1.49	23.11 2.58 -3.92	18.69 1.53 -7.82	21.55 -0.26 -23.52	27.88 0.44 -24.96	38.14 -0.78 -43.29	33.60 -1.14 -40.57	21.03 0.90 -15.23	18.45 1.61 -8.01	7.79 0.55 -3.91	4.28 0.08 -3.46
EAST_RIVER___1 323558	22.33 -0.49 -27.84	10.10 -0.56 -16.44	15.68 -1.12 -30.06	13.05 -1.30 -29.17	7.47 -0.80 -17.16	-18.69 -1.65 0.00	5.63 0.57 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.06 0.78 -10.15	18.14 0.55 -13.24	41.96 2.41 -19.83	45.95 4.87 -1.49	22.54 2.00 -3.92	18.34 1.19 -7.82	21.60 -0.21 -23.52	27.76 0.32 -24.96	38.37 -0.55 -43.29	33.95 -0.79 -40.57	20.75 0.62 -15.23	18.46 1.13 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
EAST_RIVER___2 323559	22.31 -0.51 -27.84	10.07 -0.58 -16.44	15.62 -1.18 -30.06	12.99 -1.36 -29.17	7.42 -0.85 -17.16	-18.82 -1.78 0.00	5.65 0.60 0.00	15.10 -0.17 -16.72	15.95 -0.23 -18.04	14.49 0.25 -12.36	17.11 0.83 -10.15	18.17 0.59 -13.24	42.14 2.59 -19.83	46.32 5.23 -1.49	22.69 2.15 -3.92	18.43 1.27 -7.82	21.59 -0.22 -23.52	27.79 0.34 -24.96	38.33 -0.59 -43.29	33.90 -0.84 -40.57	20.79 0.66 -15.23	18.53 1.21 -8.50	7.68 0.44 -3.91	4.29 0.09 -3.46

EAST___DELAWARE_HYD 23607	18.07 -0.27 -23.36	7.70 -0.32 -13.80	11.33 -0.64 -25.23	8.91 -0.75 -24.49	5.04 -0.47 -14.40	-18.02 -0.98 0.00	5.43 0.37 0.00	14.28 -0.16 -15.89	12.65 -0.18 -14.69	12.16 0.21 -10.07	15.10 0.70 -8.26	15.62 0.49 -10.78	38.03 2.16 -16.15	45.19 4.38 -1.21	21.64 1.82 -3.19	16.73 1.03 -6.37	17.27 -0.18 -19.16	23.09 0.28 -20.32	30.66 -0.50 -35.52	27.46 -0.52 -33.82	18.00 0.41 -12.69	16.64 0.72 -7.08	6.85 0.26 -3.26	3.67 0.05 -2.88
ELEC_TRO_TEK 24086	41.45 -0.52 -46.99	10.10 -0.56 -16.45	15.64 -1.17 -30.06	12.96 -1.40 -29.18	7.39 -0.88 -17.16	-18.81 -1.78 0.00	5.61 0.56 0.00	15.14 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.02 0.74 -10.15	18.12 0.53 -13.24	41.80 2.25 -19.83	45.61 4.52 -1.49	22.41 1.87 -3.92	18.29 1.13 -7.82	21.62 -0.19 -23.52	27.76 0.32 -24.96	38.38 -0.55 -43.29	33.96 -0.79 -40.57	20.75 0.62 -15.23	20.25 1.15 -10.27	7.64 0.40 -3.91	4.26 0.06 -3.46
ELLENBURG_WT_PWR 323604	-4.89 0.13 0.00	-5.63 0.16 0.00	-12.84 0.42 0.00	-14.20 0.63 0.00	-8.54 0.36 0.00	-16.44 0.59 0.00	4.90 -0.16 0.00	-1.41 0.04 0.00	-1.78 0.08 0.00	1.82 -0.05 0.00	5.90 -0.23 0.00	4.19 -0.16 0.00	18.98 -0.74 0.00	38.04 -1.56 0.00	15.99 -0.63 0.00	8.96 -0.38 0.00	-1.66 0.04 0.00	2.38 -0.10 0.00	-4.12 0.24 0.00	-5.46 0.37 0.00	4.69 -0.21 0.00	8.44 -0.38 0.00	3.20 -0.13 0.00	0.69 -0.05 0.00
EMPIRE_CC_1 323656	30.54 -0.35 -35.90	15.05 -0.37 -21.21	24.74 -0.77 -38.76	22.01 -0.79 -37.62	12.76 -0.48 -22.14	-17.85 -0.81 0.00	5.34 0.28 0.00	20.25 -0.09 -21.79	21.52 -0.13 -23.51	18.12 0.13 -16.11	19.76 0.40 -13.23	21.90 0.30 -17.25	46.94 1.38 -25.84	44.27 2.73 -1.94	22.69 0.97 -5.11	20.16 0.64 -10.19	28.81 -0.12 -30.64	35.15 0.15 -32.52	51.71 -0.33 -56.40	46.60 -0.44 -52.86	25.07 0.33 -19.84	20.51 0.61 -11.07	8.65 0.23 -5.09	5.30 0.06 -4.51
EMPIRE_CC_2 323658	30.54 -0.35 -35.90	15.05 -0.37 -21.21	24.74 -0.77 -38.76	22.01 -0.79 -37.62	12.76 -0.48 -22.14	-17.85 -0.81 0.00	5.34 0.28 0.00	20.25 -0.09 -21.79	21.52 -0.13 -23.51	18.12 0.13 -16.11	19.76 0.40 -13.23	21.90 0.30 -17.25	46.94 1.38 -25.84	44.27 2.73 -1.94	22.69 0.97 -5.11	20.16 0.64 -10.19	28.81 -0.12 -30.64	35.15 0.15 -32.52	51.71 -0.33 -56.40	46.60 -0.44 -52.86	25.07 0.33 -19.84	20.51 0.61 -11.07	8.65 0.23 -5.09	5.30 0.06 -4.51
ERIE_WT_PWR 323693	-0.64 0.16 -4.23	-3.19 0.10 -2.50	-8.69 0.00 -4.57	-10.62 -0.25 -4.45	-6.59 -0.38 -2.69	-18.08 -1.04 0.00	17.60 0.16 -12.38	1.84 -0.02 -3.30	0.97 -0.04 -2.87	3.85 0.00 -1.97	12.16 0.03 -6.00	6.72 0.03 -2.34	45.33 0.52 -25.09	102.93 1.25 -62.08	21.54 0.45 -4.46	10.93 0.05 -1.55	2.55 -0.02 -4.28	6.87 -0.01 -4.39	2.40 -0.12 -6.88	0.39 -0.23 -6.45	7.44 0.12 -2.42	16.26 0.17 -7.26	4.02 0.06 -0.62	1.36 0.07 -0.55
E_CANADA_CAP_HY 24051	43.44 -0.10 -48.56	22.74 -0.16 -28.69	38.81 -0.36 -52.44	35.64 -0.43 -50.89	20.73 -0.32 -29.94	-17.93 -0.89 0.00	5.31 0.25 0.00	27.84 -0.06 -29.35	29.74 -0.09 -31.69	23.68 0.09 -21.71	24.25 0.29 -17.83	27.82 0.22 -23.25	55.60 1.05 -34.83	44.32 2.11 -2.61	24.32 0.82 -6.88	23.51 0.44 -13.74	39.54 -0.07 -41.32	46.44 0.12 -43.84	71.46 -0.22 -76.05	65.10 -0.34 -71.26	31.92 0.27 -26.75	24.19 0.43 -14.93	10.32 0.13 -6.86	6.85 0.03 -6.08
E_CANADA_MHWK_HY 24050	-6.21 -0.13 1.06	-6.52 -0.11 0.63	-14.58 -0.17 1.14	-16.09 -0.15 1.11	-9.61 -0.06 0.65	-16.99 0.05 0.00	5.15 0.10 0.00	-2.14 -0.04 0.65	-2.63 -0.07 0.71	1.47 0.07 0.48	6.00 0.26 0.40	4.01 0.17 0.52	19.70 0.76 0.77	41.06 1.52 0.06	17.09 0.62 0.15	9.38 0.35 0.31	-2.69 -0.06 0.92	1.61 0.10 0.98	-6.26 -0.20 1.69	-7.70 -0.28 1.59	4.50 0.19 0.60	8.84 0.35 0.33	3.30 0.12 0.15	0.63 0.02 0.13
E_FISHKILL___LBMP 23776	22.62 -0.41 -28.05	10.31 -0.47 -16.57	16.07 -0.96 -30.30	13.48 -1.10 -29.40	7.73 -0.68 -17.30	-18.40 -1.36 0.00	5.53 0.47 0.00	15.27 -0.13 -16.85	16.14 -0.18 -18.19	14.53 0.19 -12.46	17.01 0.64 -10.23	18.15 0.45 -13.35	41.71 2.01 -19.99	45.12 4.03 -1.50	22.21 1.64 -3.95	18.19 0.98 -7.88	21.83 -0.17 -23.71	27.91 0.26 -25.16	38.83 -0.45 -43.64	34.42 -0.65 -40.90	20.77 0.52 -15.35	18.34 0.94 -8.57	7.62 0.35 -3.94	4.29 0.07 -3.49
FAR ROCKAWAY___4 23548	41.35 -0.59 -46.96	10.01 -0.65 -16.45	15.43 -1.37 -30.06	12.73 -1.63 -29.18	7.25 -1.02 -17.16	-19.11 -2.07 0.00	5.71 0.65 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.23 -12.36	17.09 0.80 -10.15	18.16 0.57 -13.24	41.97 2.42 -19.83	45.97 4.88 -1.49	22.57 2.03 -3.92	18.38 1.23 -7.82	21.61 -0.21 -23.52	27.79 0.35 -24.96	38.34 -0.59 -43.29	33.89 -0.86 -40.57	20.81 0.68 -15.23	23.71 1.25 -13.63	7.68 0.44 -3.91	4.28 0.08 -3.46
FARRAGUT___LBMP 323566	22.34 -0.48 -27.84	10.11 -0.55 -16.44	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.57 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.91 2.37 -19.83	45.86 4.78 -1.49	22.50 1.96 -3.92	18.32 1.17 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.29	33.97 -0.78 -40.57	20.74 0.61 -15.23	18.45 1.12 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
FENNER___WINDPWR 24204	-3.75 -0.05 -1.32	-5.07 -0.06 -0.78	-12.01 -0.18 -1.43	-13.67 -0.23 -1.38	-8.24 -0.16 -0.81	-17.45 -0.41 0.00	5.16 0.10 0.00	-0.69 -0.04 -0.79	-1.05 -0.05 -0.86	2.51 0.05 -0.59	6.78 0.17 -0.48	5.11 0.14 -0.63	21.32 0.67 -0.94	41.00 1.33 -0.07	17.32 0.51 -0.19	9.96 0.25 -0.37	-0.65 -0.06 -1.12	3.74 0.07 -1.18	-2.46 -0.15 -2.06	-4.12 -0.22 -1.93	5.78 0.16 -0.72	9.49 0.26 -0.40	3.60 0.08 -0.18	0.91 0.01 -0.16
FIBERTEK___ENERGY 23856	-2.51 0.02 -2.49	-4.31 0.01 -1.47	-10.57 -0.01 -2.69	-12.26 -0.05 -2.61	-7.42 -0.07 -1.54	-17.25 -0.21 0.00	5.13 0.07 0.00	0.03 -0.02 -1.50	-0.31 -0.03 -1.58	2.98 0.02 -1.08	7.11 0.09 -0.89	5.57 0.07 -1.16	21.78 0.33 -1.73	40.39 0.66 -0.13	17.23 0.26 -0.34	10.13 0.12 -0.68	0.32 -0.02 -2.05	4.70 0.03 -2.18	-0.66 -0.08 -3.78	-2.41 -0.13 -3.54	6.31 0.08 -1.33	9.69 0.12 -0.74	3.71 0.04 -0.34	1.06 0.01 -0.30
FITZPATRICK___ 23598	-3.25 0.14 -1.63	-4.68 0.15 -0.96	-11.19 0.31 -1.76	-12.80 0.32 -1.70	-7.72 0.17 -1.01	-16.76 0.28 0.00	4.97 -0.09 0.00	-0.44 0.02 -0.98	-0.78 0.03 -1.05	2.56 -0.04 -0.71	6.62 -0.10 -0.59	5.05 -0.07 -0.77	20.56 -0.30 -1.15	39.09 -0.60 -0.09	16.58 -0.27 -0.23	9.61 -0.17 -0.45	-0.31 0.03 -1.37	3.89 -0.05 -1.45	-1.78 0.07 -2.51	-3.40 0.07 -2.36	5.71 -0.08 -0.88	9.17 -0.15 -0.49	3.50 -0.06 -0.23	0.93 -0.01 -0.20
FORT ORANGE___ 23900	31.24 -0.31 -36.57	15.49 -0.33 -21.60	25.55 -0.68 -39.49	22.79 -0.72 -38.33	13.23 -0.43 -22.55	-17.73 -0.69 0.00	5.19 0.14 0.00	16.22 -0.04 -17.70	17.10 -0.07 -19.03	15.00 0.08 -13.04	17.12 0.30 -10.69	18.51 0.19 -13.97	41.41 0.77 -20.92	42.73 1.56 -1.57	21.38 0.62 -4.13	17.99 0.41 -8.25	23.05 -0.06 -24.82	28.94 0.12 -26.33	41.12 -0.20 -45.67	36.66 -0.31 -42.81	21.20 0.23 -16.07	18.21 0.41 -8.97	7.64 0.19 -4.12	4.41 0.02 -3.65

FORT_DRUM_COGEN 23780	-4.04 0.19 -0.79	-5.11 0.22 -0.46	-11.88 0.53 -0.85	-13.44 0.56 -0.82	-8.09 0.31 -0.49	-16.54 0.50 0.00	4.89 -0.16 0.00	-0.92 0.03 -0.49	-1.30 0.04 -0.52	2.19 -0.04 -0.36	6.33 -0.10 -0.29	4.69 -0.04 -0.38	20.13 -0.16 -0.57	39.38 -0.27 -0.04	16.55 -0.18 -0.11	9.44 -0.12 -0.23	-1.01 0.02 -0.68	3.18 -0.03 -0.72	-3.09 0.02 -1.25	-4.62 0.03 -1.17	5.30 -0.04 -0.44	8.99 -0.09 -0.25	3.38 -0.06 -0.11	0.81 -0.03 -0.10
FPL_FAR_ROCK_GT1 24212	41.35 -0.59 -46.96	10.01 -0.65 -16.45	15.43 -1.37 -30.06	12.73 -1.63 -29.18	7.25 -1.02 -17.16	-19.11 -2.07 0.00	5.71 0.65 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.23 -12.36	17.09 0.80 -10.15	18.16 0.57 -13.24	41.97 2.42 -19.83	45.97 4.88 -1.49	22.57 2.03 -3.92	18.38 1.23 -7.82	21.61 -0.21 -23.52	27.79 0.35 -24.96	38.34 -0.59 -43.29	33.89 -0.86 -40.57	20.81 0.68 -15.23	23.71 1.25 -13.63	7.68 0.44 -3.91	4.28 0.08 -3.46
FPL_FAR_ROCK_GT2 23815	41.35 -0.59 -46.96	10.01 -0.65 -16.45	15.43 -1.37 -30.06	12.73 -1.63 -29.18	7.25 -1.02 -17.16	-19.11 -2.07 0.00	5.71 0.65 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.23 -12.36	17.09 0.80 -10.15	18.16 0.57 -13.24	41.97 2.42 -19.83	45.97 4.88 -1.49	22.57 2.03 -3.92	18.38 1.23 -7.82	21.61 -0.21 -23.52	27.79 0.35 -24.96	38.34 -0.59 -43.29	33.89 -0.86 -40.57	20.81 0.68 -15.23	23.71 1.25 -13.63	7.68 0.44 -3.91	4.28 0.08 -3.46
FRANKLIN_FALL_HYD 24054	-4.90 0.11 0.00	-5.64 0.14 0.00	-12.89 0.36 0.00	-14.29 0.53 0.00	-8.58 0.31 0.00	-16.49 0.55 0.00	4.91 -0.14 0.00	-1.41 0.03 0.00	-1.79 0.06 0.00	1.83 -0.05 0.00	5.93 -0.21 0.00	4.21 -0.14 0.00	19.07 -0.65 0.00	38.24 -1.36 0.00	16.08 -0.54 0.00	9.02 -0.31 0.00	-1.67 0.04 0.00	2.40 -0.08 0.00	-4.18 0.19 0.00	-5.52 0.31 0.00	4.73 -0.17 0.00	8.51 -0.32 0.00	3.22 -0.11 0.00	0.70 -0.04 0.00
FREEPORT_EQUS_GT1 23764	40.73 -0.57 -46.32	10.04 -0.62 -16.45	15.51 -1.29 -30.06	12.81 -1.54 -29.18	7.31 -0.97 -17.16	-18.99 -1.95 0.00	5.66 0.60 0.00	15.13 -0.14 -16.72	15.98 -0.21 -18.04	14.47 0.22 -12.36	17.05 0.77 -10.15	18.13 0.55 -13.24	41.87 2.32 -19.83	45.78 4.69 -1.49	22.48 1.94 -3.92	18.33 1.18 -7.82	21.61 -0.20 -23.52	27.78 0.34 -24.96	38.35 -0.58 -43.29	33.91 -0.84 -40.57	20.79 0.66 -15.23	19.92 1.22 -9.87	7.68 0.44 -3.91	4.27 0.07 -3.46
FREEPORT___CT2 23818	40.73 -0.57 -46.32	10.04 -0.62 -16.45	15.51 -1.29 -30.06	12.81 -1.54 -29.18	7.31 -0.97 -17.16	-18.99 -1.95 0.00	5.66 0.60 0.00	15.13 -0.14 -16.72	15.98 -0.21 -18.04	14.47 0.22 -12.36	17.05 0.77 -10.15	18.13 0.55 -13.24	41.87 2.32 -19.83	45.78 4.69 -1.49	22.48 1.94 -3.92	18.33 1.18 -7.82	21.61 -0.20 -23.52	27.78 0.34 -24.96	38.35 -0.58 -43.29	33.91 -0.84 -40.57	20.79 0.66 -15.23	19.92 1.22 -9.87	7.68 0.44 -3.91	4.27 0.07 -3.46
FULTON COGEN____ 23766	-2.95 0.08 -1.99	-4.53 0.08 -1.18	-10.95 0.15 -2.15	-12.60 0.14 -2.09	-7.62 0.05 -1.23	-17.02 0.02 0.00	5.06 0.00 0.00	-0.25 0.00 -1.20	-0.58 0.00 -1.28	2.75 0.00 -0.87	6.86 0.01 -0.72	5.29 0.01 -0.94	21.17 0.05 -1.40	39.85 0.14 -0.10	16.93 0.03 -0.28	9.88 -0.01 -0.55	-0.04 0.00 -1.67	4.25 0.00 -1.77	-1.32 -0.02 -3.07	-3.00 -0.04 -2.87	5.99 0.02 -1.08	9.44 0.01 -0.60	3.60 -0.01 -0.28	0.99 0.00 -0.24
FULTON___LFGE 323630	40.37 -0.46 -45.85	20.74 -0.56 -27.08	34.98 -1.27 -49.51	31.80 -1.42 -48.05	18.45 -0.93 -28.27	-19.10 -2.06 0.00	5.77 0.71 0.00	26.08 -0.20 -27.73	27.81 -0.27 -29.93	22.66 0.27 -20.51	23.86 0.88 -16.85	26.95 0.64 -21.97	55.60 2.98 -32.90	48.07 6.01 -2.47	25.53 2.41 -6.50	23.65 1.34 -12.98	37.09 -0.24 -39.03	44.26 0.36 -41.42	66.77 -0.71 -71.84	60.50 -0.99 -67.32	30.95 0.78 -25.27	24.22 1.29 -14.10	10.24 0.42 -6.48	6.57 0.09 -5.74
G.F.CEMENT___DRP 24184	34.00 -0.27 -39.29	17.13 -0.29 -23.21	28.61 -0.56 -42.43	25.78 -0.58 -41.18	14.98 -0.35 -24.23	-17.59 -0.55 0.00	5.33 0.28 0.00	22.28 -0.09 -23.81	23.71 -0.12 -25.69	19.62 0.13 -17.61	20.98 0.39 -14.46	23.49 0.29 -18.85	49.37 1.41 -28.24	44.47 2.76 -2.12	23.09 0.89 -5.58	21.03 0.56 -11.13	31.56 -0.11 -33.38	38.02 0.11 -35.42	56.76 -0.31 -61.44	51.52 -0.43 -57.78	26.89 0.30 -21.69	21.44 0.50 -12.10	9.08 0.19 -5.56	5.71 0.04 -4.93
GARDENVILLE___LBMP 24039	-0.64 0.17 -4.21	-3.18 0.12 -2.49	-8.69 0.03 -4.54	-10.61 -0.22 -4.43	-6.57 -0.37 -2.69	-18.05 -1.01 0.00	20.55 0.15 -15.34	2.00 -0.01 -3.46	0.98 -0.04 -2.87	3.84 -0.01 -1.97	13.29 0.01 -7.14	6.77 0.02 -2.41	51.02 0.46 -30.84	119.00 1.13 -78.28	22.49 0.40 -5.47	10.99 0.02 -1.63	2.70 -0.02 -4.43	6.97 -0.01 -4.50	2.41 -0.11 -6.88	0.41 -0.21 -6.45	7.42 0.10 -2.42	17.76 0.14 -8.79	4.01 0.05 -0.62	1.36 0.07 -0.55
GENERAL___MILLS 23808	-0.63 0.16 -4.23	-3.18 0.11 -2.50	-8.68 0.01 -4.57	-10.61 -0.24 -4.45	-6.58 -0.38 -2.69	-18.07 -1.03 0.00	17.59 0.16 -12.38	1.84 -0.02 -3.30	0.97 -0.04 -2.87	3.85 0.00 -1.97	12.16 0.03 -6.00	6.72 0.03 -2.34	45.31 0.50 -25.09	102.89 1.21 -62.08	21.52 0.44 -4.46	10.93 0.04 -1.55	2.55 -0.02 -4.28	6.87 -0.01 -4.39	2.40 -0.12 -6.88	0.40 -0.22 -6.45	7.43 0.11 -2.42	16.25 0.16 -7.26	4.01 0.06 -0.62	1.36 0.07 -0.55
GE_PLASTICS___DRP 24183	31.65 -0.26 -36.92	15.75 -0.27 -21.81	26.04 -0.58 -39.87	23.26 -0.62 -38.69	13.54 -0.33 -22.77	-17.55 -0.51 0.00	5.24 0.18 0.00	20.83 -0.06 -22.33	22.13 -0.09 -24.08	18.48 0.09 -16.50	20.00 0.32 -13.55	22.25 0.23 -17.67	47.17 0.98 -26.47	43.55 1.96 -1.98	22.62 0.76 -5.23	20.25 0.48 -10.44	29.61 -0.08 -31.40	35.93 0.13 -33.32	53.21 -0.22 -57.80	48.02 -0.32 -54.16	25.48 0.25 -20.33	20.63 0.46 -11.35	8.72 0.17 -5.22	5.39 0.04 -4.62
GILBOA___1 23756	20.91 -0.22 -26.15	9.41 -0.25 -15.45	14.39 -0.59 -28.24	11.91 -0.67 -27.41	6.83 -0.39 -16.12	-17.74 -0.71 0.00	5.30 0.25 0.00	14.21 -0.07 -15.73	15.03 -0.10 -16.99	13.62 0.10 -11.64	16.03 0.33 -9.56	17.05 0.24 -12.47	39.44 1.05 -18.67	43.11 2.11 -1.40	21.16 0.85 -3.69	17.21 0.51 -7.37	20.36 -0.09 -22.15	26.12 0.14 -23.50	36.18 -0.22 -40.77	32.07 -0.31 -38.20	19.49 0.25 -14.34	17.31 0.48 -8.00	7.20 0.19 -3.68	4.04 0.04 -3.26
GILBOA___2 23757	20.91 -0.22 -26.15	9.41 -0.25 -15.45	14.39 -0.59 -28.24	11.91 -0.67 -27.41	6.83 -0.39 -16.12	-17.74 -0.71 0.00	5.30 0.25 0.00	14.21 -0.07 -15.73	15.03 -0.10 -16.99	13.62 0.10 -11.64	16.03 0.33 -9.56	17.05 0.24 -12.47	39.44 1.05 -18.67	43.11 2.11 -1.40	21.16 0.85 -3.69	17.21 0.51 -7.37	20.36 -0.09 -22.15	26.12 0.14 -23.50	36.18 -0.22 -40.77	32.07 -0.31 -38.20	19.49 0.25 -14.34	17.31 0.48 -8.00	7.20 0.19 -3.68	4.04 0.04 -3.26
GILBOA___3 23758	20.91 -0.22 -26.15	9.41 -0.25 -15.45	14.39 -0.59 -28.24	11.91 -0.67 -27.41	6.83 -0.39 -16.12	-17.74 -0.71 0.00	5.30 0.25 0.00	14.21 -0.07 -15.73	15.03 -0.10 -16.99	13.62 0.10 -11.64	16.03 0.33 -9.56	17.05 0.24 -12.47	39.44 1.05 -18.67	43.11 2.11 -1.40	21.16 0.85 -3.69	17.21 0.51 -7.37	20.36 -0.09 -22.15	26.12 0.14 -23.50	36.18 -0.22 -40.77	32.07 -0.31 -38.20	19.49 0.25 -14.34	17.31 0.48 -8.00	7.20 0.19 -3.68	4.04 0.04 -3.26

GILBOA___4 23759	20.91 -0.22 -26.15	9.41 -0.25 -15.45	14.39 -0.59 -28.24	11.91 -0.67 -27.41	6.83 -0.39 -16.12	-17.74 -0.71 0.00	5.30 0.25 0.00	14.21 -0.07 -15.73	15.03 -0.10 -16.99	13.62 0.10 -11.64	16.03 0.33 -9.56	17.05 0.24 -12.47	39.44 1.05 -18.67	43.11 2.11 -1.40	21.16 0.85 -3.69	17.21 0.51 -7.37	20.36 -0.09 -22.15	26.12 0.14 -23.50	36.18 -0.22 -40.77	32.07 -0.31 -38.20	19.49 0.25 -14.34	17.31 0.48 -8.00	7.20 0.19 -3.68	4.04 0.04 -3.26
GILBOA___ 23599	20.91 -0.22 -26.15	9.41 -0.25 -15.45	14.39 -0.59 -28.24	11.91 -0.67 -27.41	6.83 -0.39 -16.12	-17.74 -0.71 0.00	5.30 0.25 0.00	14.21 -0.07 -15.73	15.03 -0.10 -16.99	13.62 0.10 -11.64	16.03 0.33 -9.56	17.05 0.24 -12.47	39.44 1.05 -18.67	43.11 2.11 -1.40	21.16 0.85 -3.69	17.21 0.51 -7.37	20.36 -0.09 -22.15	26.12 0.14 -23.50	36.18 -0.22 -40.77	32.07 -0.31 -38.20	19.49 0.25 -14.34	17.31 0.48 -8.00	7.20 0.19 -3.68	4.04 0.04 -3.26
GINNA___ 23603	-1.59 0.32 -3.11	-3.61 0.33 -1.84	-9.22 0.67 -3.36	-10.93 0.63 -3.26	-6.71 0.25 -1.94	-16.78 0.26 0.00	4.94 -0.11 0.00	0.46 0.04 -1.87	0.10 0.05 -1.91	3.12 -0.07 -1.31	6.63 -0.20 -0.70	5.59 -0.14 -1.38	19.44 -0.49 -0.22	33.52 -0.93 5.15	16.27 -0.44 -0.08	9.80 -0.34 -0.80	0.79 0.05 -2.44	4.99 -0.10 -2.60	0.32 0.11 -4.58	-1.45 0.09 -4.29	6.40 -0.11 -1.61	8.95 -0.28 -0.40	3.62 -0.13 -0.41	1.10 -0.01 -0.37
GLEN PARK___ 23778	-3.97 0.18 -0.86	-5.06 0.22 -0.51	-11.80 0.53 -0.93	-13.36 0.56 -0.90	-8.05 0.31 -0.53	-16.55 0.49 0.00	4.91 -0.14 0.00	-0.88 0.03 -0.53	-1.26 0.03 -0.57	2.23 -0.03 -0.39	6.37 -0.08 -0.32	4.74 -0.02 -0.42	20.23 -0.10 -0.62	39.50 -0.15 -0.05	16.60 -0.14 -0.12	9.48 -0.10 -0.25	-0.95 0.02 -0.74	3.25 -0.02 -0.78	-3.00 0.01 -1.36	-4.55 0.01 -1.27	5.35 -0.02 -0.48	9.03 -0.07 -0.27	3.40 -0.06 -0.12	0.82 -0.03 -0.11
GLENWOOD_IC_1_G5 23712	41.28 -0.54 -46.84	10.07 -0.59 -16.45	15.58 -1.23 -30.06	12.91 -1.44 -29.18	7.37 -0.90 -17.16	-18.87 -1.83 0.00	5.65 0.59 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.03 0.75 -10.15	18.12 0.53 -13.24	41.85 2.30 -19.83	45.72 4.63 -1.49	22.44 1.91 -3.92	18.30 1.14 -7.82	21.62 -0.20 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.29	33.97 -0.78 -40.57	20.74 0.61 -15.23	19.17 1.12 -9.23	7.66 0.42 -3.91	4.27 0.07 -3.46
GLENWOOD_IC_2_G1 23688	40.11 -0.54 -45.66	10.09 -0.57 -16.45	15.61 -1.19 -30.06	12.92 -1.44 -29.18	7.37 -0.90 -17.16	-18.85 -1.82 0.00	5.62 0.56 0.00	15.14 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.03 0.75 -10.15	18.12 0.53 -13.24	41.80 2.26 -19.83	45.62 4.54 -1.49	22.41 1.87 -3.92	18.29 1.14 -7.82	21.62 -0.19 -23.52	27.77 0.32 -24.96	38.37 -0.56 -43.29	33.96 -0.78 -40.57	20.75 0.62 -15.23	18.45 1.13 -8.50	7.65 0.41 -3.91	4.27 0.07 -3.46
GLENWOOD_IC_3_G1 23689	40.11 -0.54 -45.66	10.09 -0.57 -16.45	15.61 -1.19 -30.06	12.92 -1.44 -29.18	7.37 -0.90 -17.16	-18.85 -1.82 0.00	5.62 0.56 0.00	15.14 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.03 0.75 -10.15	18.12 0.53 -13.24	41.80 2.26 -19.83	45.62 4.54 -1.49	22.41 1.87 -3.92	18.29 1.14 -7.82	21.62 -0.19 -23.52	27.77 0.32 -24.96	38.37 -0.56 -43.29	33.96 -0.78 -40.57	20.75 0.62 -15.23	18.45 1.13 -8.50	7.65 0.41 -3.91	4.27 0.07 -3.46
GLENWOOD___4 23550	41.28 -0.54 -46.84	10.07 -0.59 -16.45	15.58 -1.23 -30.06	12.91 -1.44 -29.18	7.37 -0.90 -17.16	-18.87 -1.83 0.00	5.65 0.59 0.00	15.13 -0.15 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.89 2.35 -19.83	45.81 4.73 -1.49	22.49 1.95 -3.92	18.32 1.17 -7.82	21.61 -0.20 -23.52	27.77 0.33 -24.96	38.37 -0.56 -43.29	33.95 -0.79 -40.57	20.76 0.63 -15.23	19.19 1.14 -9.23	7.66 0.42 -3.91	4.27 0.07 -3.46
GLENWOOD___5 23614	41.28 -0.54 -46.84	10.07 -0.59 -16.45	15.58 -1.23 -30.06	12.91 -1.44 -29.18	7.37 -0.90 -17.16	-18.87 -1.83 0.00	5.65 0.59 0.00	15.13 -0.15 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.89 2.35 -19.83	45.81 4.73 -1.49	22.49 1.95 -3.92	18.32 1.17 -7.82	21.61 -0.20 -23.52	27.77 0.33 -24.96	38.37 -0.56 -43.29	33.95 -0.79 -40.57	20.76 0.63 -15.23	19.19 1.14 -9.23	7.66 0.42 -3.91	4.27 0.07 -3.46
GLOBAL GREEN_PORT_GT1 23814	40.08 -0.70 -45.80	9.91 -0.75 -16.45	15.24 -1.56 -30.06	12.49 -1.86 -29.18	7.07 -1.20 -17.16	-19.66 -2.62 0.00	5.73 0.68 0.00	15.10 -0.18 -16.72	15.93 -0.25 -18.04	14.52 0.27 -12.36	17.22 0.93 -10.15	18.25 0.67 -13.24	42.45 2.90 -19.83	47.11 6.03 -1.49	23.02 2.48 -3.92	18.64 1.48 -7.82	21.56 -0.25 -23.52	27.87 0.42 -24.96	38.17 -0.76 -43.29	33.63 -1.11 -40.57	21.01 0.88 -15.23	18.43 1.60 -8.01	7.78 0.54 -3.91	4.28 0.08 -3.46
GLOBE___DSASP 323697	-0.77 0.28 -3.97	-3.20 0.24 -2.34	-8.69 0.29 -4.28	-10.62 0.04 -4.17	-6.61 -0.21 -2.50	-17.74 -0.70 0.00	8.41 -0.04 -3.40	1.20 0.03 -2.61	0.80 0.03 -2.63	3.60 -0.09 -1.80	6.23 -0.27 -0.36	6.05 -0.17 -1.87	16.68 -0.34 2.70	23.59 -0.47 15.55	15.91 -0.30 0.41	10.00 -0.39 -1.07	1.62 0.03 -3.30	5.90 -0.12 -3.54	1.99 0.05 -6.30	0.08 0.00 -5.91	7.00 -0.12 -2.22	8.40 -0.26 0.16	3.82 -0.08 -0.57	1.28 0.04 -0.50
GOETHSLN___LBMP 323567	22.36 -0.46 -27.84	10.12 -0.54 -16.44	15.73 -1.07 -30.06	13.11 -1.24 -29.17	7.51 -0.76 -17.16	-18.61 -1.57 0.00	5.60 0.55 0.00	15.12 -0.15 -16.72	15.97 -0.21 -18.04	14.46 0.22 -12.36	17.02 0.74 -10.15	18.11 0.52 -13.24	41.84 2.29 -19.83	45.70 4.62 -1.49	22.44 1.90 -3.92	18.28 1.13 -7.82	21.61 -0.20 -23.52	27.75 0.31 -24.96	38.40 -0.53 -43.29	33.98 -0.77 -40.57	20.73 0.60 -15.23	18.41 1.09 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
GOODYEAR_LAKE_HYD 323669	0.66 -0.20 -5.87	-2.56 -0.24 -3.47	-7.48 -0.56 -6.34	-9.34 -0.67 -6.15	-5.72 -0.43 -3.61	-17.98 -0.95 0.00	5.38 0.32 0.00	2.01 -0.08 -3.54	1.88 -0.12 -3.85	4.64 0.11 -2.64	8.96 0.40 -2.43	7.47 0.28 -2.84	26.54 1.29 -5.53	46.19 2.62 -3.98	18.77 1.08 -1.06	11.61 0.59 -1.69	3.25 -0.10 -5.06	8.00 0.16 -5.36	4.61 -0.28 -9.25	2.44 -0.40 -8.67	8.48 0.33 -3.25	11.56 0.58 -2.16	4.37 0.20 -0.84	1.52 0.04 -0.74
GOUDEY___7 23579	3.17 -0.13 -8.32	-1.02 -0.15 -4.91	-4.69 -0.41 -8.98	-6.60 -0.49 -8.71	-4.13 -0.34 -5.11	-17.79 -0.75 0.00	5.29 0.24 0.00	3.48 -0.06 -4.98	3.51 -0.08 -5.45	5.69 0.08 -3.73	10.10 0.28 -3.68	8.58 0.20 -4.03	29.81 0.99 -9.10	50.84 2.03 -9.21	19.19 0.84 -1.73	12.16 0.42 -2.41	5.41 -0.06 -7.18	10.19 0.11 -7.60	8.50 -0.21 -13.07	6.14 -0.29 -12.25	9.73 0.23 -4.60	12.64 0.41 -3.40	4.66 0.15 -1.18	1.83 0.05 -1.04
GOUDEY___8 23580	3.18 -0.13 -8.32	-1.02 -0.15 -4.91	-4.67 -0.39 -8.98	-6.58 -0.47 -8.71	-4.12 -0.33 -5.11	-17.76 -0.72 0.00	5.28 0.23 0.00	3.48 -0.06 -4.98	3.51 -0.08 -5.45	5.69 0.07 -3.73	10.10 0.28 -3.68	8.57 0.19 -4.03	29.77 0.96 -9.10	50.79 1.98 -9.21	19.17 0.82 -1.73	12.15 0.41 -2.41	5.41 -0.06 -7.18	10.18 0.10 -7.60	8.51 -0.20 -13.07	6.15 -0.28 -12.25	9.72 0.22 -4.60	12.63 0.40 -3.40	4.65 0.14 -1.18	1.84 0.05 -1.04

GOWANUS_GT1_1 24077	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT1_2 24078	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT1_3 24079	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT1_4 24080	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT1_5 24084	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT1_6 24111	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT1_7 24112	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT1_8 24113	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT2_1 24114	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT2_2 24115	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT2_3 24116	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT2_4 24117	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT2_5 24118	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT2_6 24119	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT2_7 24120	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46

GOWANUS_GT2_8 24121	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT3_1 24122	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT3_2 24123	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT3_3 24124	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT3_4 24125	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT3_5 24126	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT3_6 24127	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT3_7 24128	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT3_8 24129	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT4_1 24130	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT4_2 24131	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT4_3 24132	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT4_4 24133	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT4_5 24134	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT4_6 24135	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46

GOWANUS_GT4_7 24136	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GOWANUS_GT4_8 24137	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
GREENIDGE___3 23582	-0.07 -0.03 -4.97	-2.90 -0.05 -2.94	-8.10 -0.21 -5.37	-9.93 -0.32 -5.21	-6.12 -0.29 -3.06	-17.82 -0.78 0.00	2.25 0.22 3.03	1.40 -0.06 -2.89	2.16 -0.13 -4.15	4.84 0.12 -2.84	9.96 0.43 -3.40	7.76 0.31 -3.10	31.18 1.57 -9.90	58.20 3.20 -15.40	19.81 1.35 -1.84	11.87 0.67 -1.87	3.73 -0.10 -5.54	8.49 0.17 -5.84	5.24 -0.35 -9.95	3.01 -0.48 -9.33	8.79 0.38 -3.50	12.89 0.68 -3.38	4.46 0.23 -0.90	1.61 0.08 -0.79
GREENIDGE___4 23583	-0.07 -0.03 -4.97	-2.90 -0.05 -2.94	-8.10 -0.21 -5.37	-9.93 -0.32 -5.21	-6.12 -0.29 -3.06	-17.82 -0.78 0.00	2.25 0.22 3.03	1.40 -0.06 -2.89	2.16 -0.13 -4.15	4.84 0.12 -2.84	9.96 0.43 -3.40	7.76 0.31 -3.10	31.18 1.57 -9.90	58.20 3.20 -15.40	19.81 1.35 -1.84	11.87 0.67 -1.87	3.73 -0.10 -5.54	8.49 0.17 -5.84	5.24 -0.35 -9.95	3.01 -0.48 -9.33	8.79 0.38 -3.50	12.89 0.68 -3.38	4.46 0.23 -0.90	1.61 0.08 -0.79
GROVEVILLE___HYD 323602	22.77 -0.48 -28.27	10.36 -0.55 -16.70	16.12 -1.15 -30.53	13.49 -1.31 -29.63	7.73 -0.81 -17.43	-18.67 -1.64 0.00	5.62 0.57 0.00	15.36 -0.16 -16.96	16.42 -0.23 -18.51	14.81 0.24 -12.69	17.35 0.82 -10.40	18.51 0.58 -13.59	42.62 2.55 -20.35	46.26 5.13 -1.53	22.76 2.12 -4.02	18.60 1.24 -8.03	22.21 -0.22 -24.14	28.44 0.34 -25.61	39.48 -0.58 -44.43	34.97 -0.84 -41.64	21.20 0.67 -15.63	18.75 1.20 -8.72	7.78 0.44 -4.01	4.37 0.08 -3.55
HAMPSHIRE___PAPER_HYD 323593	-4.76 0.25 0.00	-5.49 0.29 0.00	-12.56 0.70 0.00	-14.04 0.79 0.00	-8.41 0.48 0.00	-16.16 0.88 0.00	4.78 -0.28 0.00	-1.38 0.07 0.00	-1.77 0.09 0.00	1.79 -0.09 0.00	5.85 -0.29 0.00	4.16 -0.19 0.00	18.81 -0.90 0.00	37.79 -1.81 0.00	15.83 -0.80 0.00	8.88 -0.45 0.00	-1.63 0.08 0.00	2.37 -0.12 0.00	-4.16 0.20 0.00	-5.49 0.34 0.00	4.67 -0.23 0.00	8.41 -0.42 0.00	3.16 -0.17 0.00	0.69 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	-6.13 -0.05 1.06	-6.44 -0.03 0.63	-14.37 0.03 1.14	-15.86 0.08 1.11	-9.48 0.07 0.65	-16.78 0.26 0.00	5.07 0.02 0.00	-2.11 -0.01 0.65	-2.60 -0.03 0.71	1.43 0.03 0.48	5.87 0.13 0.40	3.92 0.09 0.52	19.31 0.37 0.77	40.29 0.75 0.06	16.77 0.30 0.15	9.20 0.17 0.31	-2.66 -0.03 0.92	1.56 0.05 0.98	-6.17 -0.11 1.69	-7.58 -0.16 1.59	4.41 0.10 0.60	8.67 0.17 0.33	3.23 0.05 0.15	0.61 0.01 0.13
HARZA MOOSE___RIVER 24016	-4.94 0.07 0.00	-5.70 0.09 0.00	-13.05 0.21 0.00	-14.61 0.22 0.00	-8.78 0.11 0.00	-16.88 0.16 0.00	5.02 -0.04 0.00	-1.44 0.01 0.00	-1.85 0.00 0.00	1.88 0.00 0.00	6.14 0.00 0.00	4.36 0.01 0.00	19.77 0.06 0.00	39.73 0.13 0.00	16.63 0.01 0.00	9.33 0.00 0.00	-1.71 0.00 0.00	2.49 0.00 0.00	-4.38 -0.02 0.00	-5.86 -0.03 0.00	4.91 0.01 0.00	8.84 0.01 0.00	3.32 -0.01 0.00	0.73 -0.01 0.00
HEMPSTEAD____ 23647	40.97 -0.54 -46.52	10.09 -0.57 -16.45	15.61 -1.19 -30.06	12.94 -1.42 -29.18	7.38 -0.89 -17.16	-18.84 -1.80 0.00	5.62 0.57 0.00	15.14 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.03 0.74 -10.15	18.12 0.53 -13.24	41.80 2.26 -19.83	45.64 4.55 -1.49	22.42 1.88 -3.92	18.29 1.14 -7.82	21.62 -0.19 -23.52	27.77 0.32 -24.96	38.38 -0.55 -43.29	33.95 -0.80 -40.57	20.75 0.63 -15.23	19.34 1.15 -9.36	7.65 0.41 -3.91	4.26 0.06 -3.46
HICKLING___1 23621	1.25 -0.13 -6.40	-2.17 -0.16 -3.78	-6.84 -0.49 -6.91	-8.74 -0.62 -6.70	-5.43 -0.46 -3.93	-18.13 -1.09 0.00	2.33 0.33 3.06	2.16 -0.07 -3.68	2.39 -0.11 -4.36	4.96 0.09 -2.99	10.19 0.36 -3.70	7.87 0.25 -3.27	32.12 1.35 -11.05	60.44 2.82 -18.02	19.84 1.18 -2.04	11.86 0.56 -1.98	4.05 -0.08 -5.84	8.77 0.13 -6.15	5.81 -0.29 -10.46	3.57 -0.40 -9.80	8.89 0.31 -3.68	13.12 0.56 -3.73	4.47 0.20 -0.94	1.65 0.08 -0.84
HICKLING___2 23622	1.25 -0.13 -6.40	-2.17 -0.16 -3.78	-6.84 -0.49 -6.91	-8.74 -0.62 -6.70	-5.43 -0.46 -3.93	-18.13 -1.09 0.00	2.33 0.33 3.06	2.16 -0.07 -3.68	2.39 -0.11 -4.36	4.96 0.09 -2.99	10.19 0.36 -3.70	7.87 0.25 -3.27	32.12 1.35 -11.05	60.44 2.82 -18.02	19.84 1.18 -2.04	11.86 0.56 -1.98	4.05 -0.08 -5.84	8.77 0.13 -6.15	5.81 -0.29 -10.46	3.57 -0.40 -9.80	8.89 0.31 -3.68	13.12 0.56 -3.73	4.47 0.20 -0.94	1.65 0.08 -0.84
HIGH FALLS___HY 23754	20.87 -0.35 -26.24	9.31 -0.41 -15.50	14.26 -0.81 -28.33	11.73 -0.95 -27.50	6.69 -0.59 -16.18	-18.27 -1.23 0.00	5.51 0.46 0.00	15.15 -0.14 -16.74	14.85 -0.19 -16.89	13.65 0.19 -11.58	16.29 0.66 -9.50	17.21 0.46 -12.40	40.34 2.05 -18.57	45.12 4.13 -1.39	22.00 1.71 -3.67	17.65 1.00 -7.33	20.15 -0.17 -22.03	26.13 0.27 -23.37	35.69 -0.46 -40.52	31.47 -0.63 -37.93	19.64 0.50 -14.24	17.69 0.91 -7.95	7.32 0.33 -3.65	4.03 0.06 -3.23
HILLBURN___GT 23639	21.32 -0.46 -26.80	9.51 -0.53 -15.83	14.59 -1.09 -28.94	12.01 -1.25 -28.09	6.85 -0.78 -16.52	-18.64 -1.60 0.00	5.60 0.55 0.00	14.47 -0.15 -16.07	15.28 -0.20 -17.34	13.98 0.21 -11.89	16.60 0.70 -9.76	17.58 0.50 -12.73	40.99 2.20 -19.07	45.47 4.44 -1.43	22.21 1.82 -3.77	17.93 1.07 -7.52	20.73 -0.19 -22.62	26.77 0.28 -24.00	36.77 -0.50 -41.64	32.49 -0.71 -39.02	20.11 0.56 -14.65	18.02 1.02 -8.17	7.47 0.38 -3.76	4.14 0.07 -3.33
HISHELDN_WT_PWR 323625	-0.26 0.20 -4.56	-2.92 0.17 -2.69	-8.15 0.19 -4.92	-10.06 -0.03 -4.79	-6.25 -0.23 -2.87	-17.80 -0.76 0.00	-17.83 0.09 22.98	0.16 0.01 -1.60	1.25 -0.01 -3.12	3.99 -0.03 -2.14	11.92 -0.05 -5.84	6.83 -0.03 -2.51	43.83 0.23 -23.88	98.12 0.61 -57.92	21.07 0.19 -4.26	10.91 -0.07 -1.64	2.86 0.00 -4.57	7.16 -0.03 -4.70	3.04 -0.08 -7.48	1.02 -0.15 -7.01	7.59 0.06 -2.63	15.86 0.07 -6.96	4.03 0.02 -0.67	1.39 0.06 -0.60
HOLTSVILLE_IC_1 23690	40.22 -0.56 -45.80	10.07 -0.59 -16.45	15.58 -1.22 -30.06	12.88 -1.47 -29.18	7.33 -0.94 -17.16	-19.03 -2.00 0.00	5.62 0.57 0.00	15.14 -0.14 -16.72	15.98 -0.20 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.84 2.29 -19.83	45.71 4.62 -1.49	22.45 1.91 -3.92	18.32 1.17 -7.82	21.62 -0.20 -23.52	27.78 0.34 -24.96	38.33 -0.60 -43.29	33.88 -0.86 -40.57	20.80 0.67 -15.23	18.05 1.22 -8.00	7.66 0.42 -3.91	4.25 0.06 -3.46

HOLTSVILLE_IC_10 23699	40.20 -0.60 -45.81	10.03 -0.63 -16.45	15.49 -1.31 -30.06	12.78 -1.58 -29.18	7.26 -1.01 -17.16	-19.18 -2.15 0.00	5.67 0.62 0.00	15.12 -0.15 -16.72	15.96 -0.22 -18.04	14.48 0.24 -12.36	17.10 0.82 -10.15	18.17 0.58 -13.24	42.03 2.49 -19.83	46.10 5.02 -1.49	22.63 2.09 -3.92	18.42 1.27 -7.82	21.60 -0.22 -23.52	27.81 0.36 -24.96	38.28 -0.65 -43.29	33.82 -0.93 -40.57	20.86 0.73 -15.23	18.17 1.31 -8.03	7.69 0.45 -3.91	4.26 0.06 -3.46
HOLTSVILLE_IC_2 23691	40.22 -0.56 -45.80	10.07 -0.59 -16.45	15.58 -1.22 -30.06	12.88 -1.47 -29.18	7.33 -0.94 -17.16	-19.03 -2.00 0.00	5.62 0.57 0.00	15.14 -0.14 -16.72	15.98 -0.20 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.84 2.29 -19.83	45.71 4.62 -1.49	22.45 1.91 -3.92	18.32 1.17 -7.82	21.62 -0.20 -23.52	27.78 0.34 -24.96	38.33 -0.60 -43.29	33.88 -0.86 -40.57	20.80 0.67 -15.23	18.05 1.22 -8.00	7.66 0.42 -3.91	4.25 0.06 -3.46
HOLTSVILLE_IC_3 23692	40.22 -0.56 -45.80	10.07 -0.59 -16.45	15.58 -1.22 -30.06	12.88 -1.47 -29.18	7.33 -0.94 -17.16	-19.03 -2.00 0.00	5.62 0.57 0.00	15.14 -0.14 -16.72	15.98 -0.20 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.84 2.29 -19.83	45.71 4.62 -1.49	22.45 1.91 -3.92	18.32 1.17 -7.82	21.62 -0.20 -23.52	27.78 0.34 -24.96	38.33 -0.60 -43.29	33.88 -0.86 -40.57	20.80 0.67 -15.23	18.05 1.22 -8.00	7.66 0.42 -3.91	4.25 0.06 -3.46
HOLTSVILLE_IC_4 23693	40.22 -0.56 -45.80	10.07 -0.59 -16.45	15.58 -1.22 -30.06	12.88 -1.47 -29.18	7.33 -0.94 -17.16	-19.03 -2.00 0.00	5.62 0.57 0.00	15.14 -0.14 -16.72	15.98 -0.20 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.84 2.29 -19.83	45.71 4.62 -1.49	22.45 1.91 -3.92	18.32 1.17 -7.82	21.62 -0.20 -23.52	27.78 0.34 -24.96	38.33 -0.60 -43.29	33.88 -0.86 -40.57	20.80 0.67 -15.23	18.05 1.22 -8.00	7.66 0.42 -3.91	4.25 0.06 -3.46
HOLTSVILLE_IC_5 23694	40.22 -0.56 -45.80	10.07 -0.59 -16.45	15.58 -1.22 -30.06	12.88 -1.47 -29.18	7.33 -0.94 -17.16	-19.03 -2.00 0.00	5.62 0.57 0.00	15.14 -0.14 -16.72	15.98 -0.20 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.84 2.29 -19.83	45.71 4.62 -1.49	22.45 1.91 -3.92	18.32 1.17 -7.82	21.62 -0.20 -23.52	27.78 0.34 -24.96	38.33 -0.60 -43.29	33.88 -0.86 -40.57	20.80 0.67 -15.23	18.05 1.22 -8.00	7.66 0.42 -3.91	4.25 0.06 -3.46
HOLTSVILLE_IC_6 23695	40.20 -0.60 -45.81	10.03 -0.63 -16.45	15.49 -1.31 -30.06	12.78 -1.58 -29.18	7.26 -1.01 -17.16	-19.18 -2.15 0.00	5.67 0.62 0.00	15.12 -0.15 -16.72	15.96 -0.22 -18.04	14.48 0.24 -12.36	17.10 0.82 -10.15	18.17 0.58 -13.24	42.03 2.49 -19.83	46.10 5.02 -1.49	22.63 2.09 -3.92	18.42 1.27 -7.82	21.60 -0.22 -23.52	27.81 0.36 -24.96	38.28 -0.65 -43.29	33.82 -0.93 -40.57	20.86 0.73 -15.23	18.17 1.31 -8.03	7.69 0.45 -3.91	4.26 0.06 -3.46
HOLTSVILLE_IC_7 23696	40.20 -0.60 -45.81	10.03 -0.63 -16.45	15.49 -1.31 -30.06	12.78 -1.58 -29.18	7.26 -1.01 -17.16	-19.18 -2.15 0.00	5.67 0.62 0.00	15.12 -0.15 -16.72	15.96 -0.22 -18.04	14.48 0.24 -12.36	17.10 0.82 -10.15	18.17 0.58 -13.24	42.03 2.49 -19.83	46.10 5.02 -1.49	22.63 2.09 -3.92	18.42 1.27 -7.82	21.60 -0.22 -23.52	27.81 0.36 -24.96	38.28 -0.65 -43.29	33.82 -0.93 -40.57	20.86 0.73 -15.23	18.17 1.31 -8.03	7.69 0.45 -3.91	4.26 0.06 -3.46
HOLTSVILLE_IC_8 23697	40.20 -0.60 -45.81	10.03 -0.63 -16.45	15.49 -1.31 -30.06	12.78 -1.58 -29.18	7.26 -1.01 -17.16	-19.18 -2.15 0.00	5.67 0.62 0.00	15.12 -0.15 -16.72	15.96 -0.22 -18.04	14.48 0.24 -12.36	17.10 0.82 -10.15	18.17 0.58 -13.24	42.03 2.49 -19.83	46.10 5.02 -1.49	22.63 2.09 -3.92	18.42 1.27 -7.82	21.60 -0.22 -23.52	27.81 0.36 -24.96	38.28 -0.65 -43.29	33.82 -0.93 -40.57	20.86 0.73 -15.23	18.17 1.31 -8.03	7.69 0.45 -3.91	4.26 0.06 -3.46
HOLTSVILLE_IC_9 23698	40.20 -0.60 -45.81	10.03 -0.63 -16.45	15.49 -1.31 -30.06	12.78 -1.58 -29.18	7.26 -1.01 -17.16	-19.18 -2.15 0.00	5.67 0.62 0.00	15.12 -0.15 -16.72	15.96 -0.22 -18.04	14.48 0.24 -12.36	17.10 0.82 -10.15	18.17 0.58 -13.24	42.03 2.49 -19.83	46.10 5.02 -1.49	22.63 2.09 -3.92	18.42 1.27 -7.82	21.60 -0.22 -23.52	27.81 0.36 -24.96	38.28 -0.65 -43.29	33.82 -0.93 -40.57	20.86 0.73 -15.23	18.17 1.31 -8.03	7.69 0.45 -3.91	4.26 0.06 -3.46
HOWARD_WT_PWR 323690	0.46 0.08 -5.40	-2.54 0.06 -3.19	-7.46 -0.04 -5.83	-9.31 -0.15 -5.66	-5.78 -0.23 -3.33	-17.91 -0.88 0.00	-1.35 0.12 6.53	1.45 -0.03 -2.92	1.86 -0.04 -3.76	4.47 0.01 -2.58	10.02 0.07 -3.81	7.28 0.08 -2.85	33.02 0.66 -12.64	65.31 1.42 -24.29	19.52 0.59 -2.31	11.26 0.18 -1.75	3.38 -0.03 -5.11	7.90 0.05 -5.37	4.48 -0.18 -9.02	2.35 -0.28 -8.46	8.25 0.18 -3.17	13.18 0.30 -4.05	4.25 0.10 -0.81	1.51 0.05 -0.72
HQ_GEN_CEDARS 23644	-4.83 0.19 0.00	-5.56 0.22 0.00	-12.75 0.51 0.00	-14.20 0.62 0.00	-8.49 0.40 0.00	-16.27 0.77 0.00	4.80 -0.25 0.00	-1.39 0.06 0.00	-1.77 0.09 0.00	1.79 -0.09 0.00	5.82 -0.31 0.00	4.13 -0.22 0.00	18.69 -1.02 0.00	37.51 -2.10 0.00	15.78 -0.84 0.00	8.85 -0.48 0.00	-1.62 0.09 0.00	2.36 -0.13 0.00	-4.12 0.24 0.00	-5.34 0.49 0.00	4.64 -0.26 0.00	8.35 -0.48 0.00	3.16 -0.17 0.00	0.69 -0.05 0.00
HQ_GEN_CEDARS_PROXY 323590	-4.83 0.19 0.00	-5.56 0.22 0.00	-12.75 0.51 0.00	-14.20 0.62 0.00	-8.49 0.40 0.00	-16.27 0.77 0.00	4.80 -0.25 0.00	-1.39 0.06 0.00	-1.77 0.09 0.00	1.79 -0.09 0.00	5.82 -0.31 0.00	4.13 -0.22 0.00	18.69 -1.02 0.00	37.51 -2.10 0.00	15.78 -0.84 0.00	8.85 -0.48 0.00	-1.62 0.09 0.00	2.36 -0.13 0.00	-4.12 0.24 0.00	-5.34 0.49 0.00	4.64 -0.26 0.00	8.35 -0.48 0.00	3.16 -0.17 0.00	0.69 -0.05 0.00
HQ_GEN_IMPORT 323601	306.16 0.08 -311.09	-5.68 0.10 0.00	-13.03 0.23 0.00	-14.54 0.28 0.00	-8.69 0.20 0.00	-16.63 0.40 0.00	4.91 -0.15 0.00	-1.40 0.04 0.00	-1.80 0.06 0.00	1.82 -0.06 0.00	5.92 -0.21 0.00	4.19 -0.15 0.00	19.02 -0.70 0.00	38.18 -1.42 0.00	15.33 -0.55 0.73	9.02 -0.31 0.00	-1.65 0.05 0.00	2.40 -0.08 0.00	-4.20 0.16 0.00	-5.59 0.24 0.00	4.73 -0.17 0.00	8.52 -0.31 0.00	3.22 -0.11 0.00	0.72 -0.03 0.00
HQ_GEN_WHEEL 23651	306.16 0.08 -311.09	-5.68 0.10 0.00	-13.03 0.23 0.00	-14.54 0.28 0.00	-8.69 0.20 0.00	-16.63 0.40 0.00	4.91 -0.15 0.00	-1.40 0.04 0.00	-1.80 0.06 0.00	1.82 -0.06 0.00	5.92 -0.21 0.00	4.19 -0.15 0.00	19.02 -0.70 0.00	38.18 -1.42 0.00	15.33 -0.55 0.73	9.02 -0.31 0.00	-1.65 0.05 0.00	2.40 -0.08 0.00	-4.20 0.16 0.00	-5.59 0.24 0.00	4.73 -0.17 0.00	8.52 -0.31 0.00	3.22 -0.11 0.00	0.72 -0.03 0.00
HUDSON_AVE_GT_3 23810	22.33 -0.49 -27.84	10.10 -0.56 -16.44	15.67 -1.13 -30.06	13.05 -1.31 -29.17	7.47 -0.80 -17.16	-18.70 -1.66 0.00	5.63 0.57 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.06 0.78 -10.15	18.14 0.55 -13.24	41.97 2.43 -19.83	45.97 4.89 -1.49	22.55 2.01 -3.92	18.35 1.19 -7.82	21.60 -0.21 -23.52	27.77 0.33 -24.96	38.37 -0.55 -43.29	33.95 -0.79 -40.57	20.76 0.63 -15.23	18.47 1.14 -8.50	7.67 0.43 -3.91	4.28 0.08 -3.46

HUDSON AVE_GT_4 23540	22.33 -0.49 -27.84	10.10 -0.56 -16.44	15.67 -1.13 -30.06	13.05 -1.31 -29.17	7.47 -0.80 -17.16	-18.70 -1.66 0.00	5.63 0.57 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.06 0.78 -10.15	18.14 0.55 -13.24	41.97 2.43 -19.83	45.97 4.89 -1.49	22.55 2.01 -3.92	18.35 1.19 -7.82	21.60 -0.21 -23.52	27.77 0.33 -24.96	38.37 -0.55 -43.29	33.95 -0.79 -40.57	20.76 0.63 -15.23	18.47 1.14 -8.50	7.67 0.43 -3.91	4.28 0.08 -3.46
HUDSON AVE_GT_5 23657	22.33 -0.49 -27.84	10.10 -0.56 -16.44	15.67 -1.13 -30.06	13.05 -1.31 -29.17	7.47 -0.80 -17.16	-18.70 -1.66 0.00	5.63 0.57 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.06 0.78 -10.15	18.14 0.55 -13.24	41.97 2.43 -19.83	45.97 4.89 -1.49	22.55 2.01 -3.92	18.35 1.19 -7.82	21.60 -0.21 -23.52	27.77 0.33 -24.96	38.37 -0.55 -43.29	33.95 -0.79 -40.57	20.76 0.63 -15.23	18.47 1.14 -8.50	7.67 0.43 -3.91	4.28 0.08 -3.46
HUDSON_AVE_10 24168	22.36 -0.46 -27.84	10.13 -0.53 -16.44	15.73 -1.07 -30.06	13.11 -1.24 -29.17	7.50 -0.76 -17.16	-18.62 -1.59 0.00	5.61 0.56 0.00	15.12 -0.16 -16.72	15.97 -0.21 -18.04	14.46 0.22 -12.36	17.03 0.74 -10.15	18.11 0.53 -13.24	41.86 2.31 -19.83	45.74 4.66 -1.48	22.45 1.91 -3.92	18.30 1.14 -7.82	21.61 -0.20 -23.52	27.76 0.31 -24.96	38.40 -0.53 -43.29	33.98 -0.76 -40.57	20.73 0.60 -15.23	18.43 1.10 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
HUNTER MOUNT___DRP 323613	24.90 -0.42 -30.34	11.66 -0.47 -17.92	18.51 -1.00 -32.76	15.87 -1.10 -31.80	9.16 -0.66 -18.71	-18.27 -1.23 0.00	5.49 0.44 0.00	16.90 -0.12 -18.47	17.54 -0.18 -19.58	15.49 0.19 -13.42	17.78 0.63 -11.01	19.17 0.45 -14.37	43.24 2.00 -21.52	45.21 4.00 -1.61	22.48 1.61 -4.25	18.77 0.95 -8.49	23.66 -0.17 -25.53	29.83 0.25 -27.09	42.16 -0.46 -46.98	37.52 -0.67 -44.02	21.95 0.52 -16.52	18.99 0.94 -9.22	7.91 0.34 -4.24	4.56 0.06 -3.75
HUNTINGTON_RES_REC 323705	40.23 -0.57 -45.82	10.07 -0.59 -16.45	15.57 -1.23 -30.06	12.87 -1.48 -29.18	7.33 -0.94 -17.16	-18.99 -1.95 0.00	5.63 0.58 0.00	15.13 -0.14 -16.72	15.97 -0.21 -18.04	14.47 0.23 -12.36	17.07 0.79 -10.15	18.15 0.56 -13.24	41.94 2.40 -19.83	45.92 4.84 -1.49	22.54 2.00 -3.92	18.37 1.21 -7.82	21.61 -0.20 -23.52	27.79 0.35 -24.96	38.31 -0.62 -43.29	33.86 -0.89 -40.57	20.83 0.70 -15.23	18.13 1.27 -8.03	7.67 0.44 -3.91	4.26 0.06 -3.46
HUNTLEY___63 23557	-0.82 0.18 -4.02	-3.30 0.11 -2.37	-8.93 -0.01 -4.33	-10.89 -0.28 -4.22	-6.76 -0.40 -2.54	-18.14 -1.10 0.00	10.17 0.11 -5.00	1.30 -0.01 -2.75	0.81 -0.02 -2.69	3.69 -0.03 -1.84	8.89 -0.07 -2.83	6.36 -0.04 -2.04	29.51 0.25 -9.54	59.11 0.71 -18.80	18.57 0.21 -1.74	10.49 -0.10 -1.26	1.95 -0.02 -3.67	6.29 -0.05 -3.85	2.02 -0.07 -6.46	0.05 -0.17 -6.05	7.22 0.05 -2.27	11.94 0.03 -3.08	3.94 0.02 -0.58	1.32 0.07 -0.52
HUNTLEY___64 23558	-0.82 0.18 -4.02	-3.30 0.11 -2.37	-8.93 -0.01 -4.33	-10.89 -0.28 -4.22	-6.76 -0.40 -2.54	-18.14 -1.10 0.00	10.17 0.11 -5.00	1.30 -0.01 -2.75	0.81 -0.02 -2.69	3.69 -0.03 -1.84	8.89 -0.07 -2.83	6.36 -0.04 -2.04	29.51 0.25 -9.54	59.11 0.71 -18.80	18.57 0.21 -1.74	10.49 -0.10 -1.26	1.95 -0.02 -3.67	6.29 -0.05 -3.85	2.02 -0.07 -6.46	0.05 -0.17 -6.05	7.22 0.05 -2.27	11.94 0.03 -3.08	3.94 0.02 -0.58	1.32 0.07 -0.52
HUNTLEY___65 23559	-0.82 0.18 -4.02	-3.30 0.11 -2.37	-8.93 -0.01 -4.33	-10.89 -0.28 -4.22	-6.76 -0.40 -2.54	-18.14 -1.10 0.00	10.17 0.11 -5.00	1.30 -0.01 -2.75	0.81 -0.02 -2.69	3.69 -0.03 -1.84	8.89 -0.07 -2.83	6.36 -0.04 -2.04	29.51 0.25 -9.54	59.11 0.71 -18.80	18.57 0.21 -1.74	10.49 -0.10 -1.26	1.95 -0.02 -3.67	6.29 -0.05 -3.85	2.02 -0.07 -6.46	0.05 -0.17 -6.05	7.22 0.05 -2.27	11.94 0.03 -3.08	3.94 0.02 -0.58	1.32 0.07 -0.52
HUNTLEY___66 23560	-0.82 0.18 -4.02	-3.30 0.11 -2.37	-8.93 -0.01 -4.33	-10.89 -0.28 -4.22	-6.76 -0.40 -2.54	-18.14 -1.10 0.00	10.17 0.11 -5.00	1.30 -0.01 -2.75	0.81 -0.02 -2.69	3.69 -0.03 -1.84	8.89 -0.07 -2.83	6.36 -0.04 -2.04	29.51 0.25 -9.54	59.11 0.71 -18.80	18.57 0.21 -1.74	10.49 -0.10 -1.26	1.95 -0.02 -3.67	6.29 -0.05 -3.85	2.02 -0.07 -6.46	0.05 -0.17 -6.05	7.22 0.05 -2.27	11.94 0.03 -3.08	3.94 0.02 -0.58	1.32 0.07 -0.52
HUNTLEY___67 23561	-0.74 0.22 -4.05	-3.21 0.18 -2.40	-8.71 0.17 -4.38	-10.62 -0.06 -4.26	-6.60 -0.27 -2.57	-17.85 -0.82 0.00	20.20 0.07 -15.08	1.87 0.01 -3.31	0.85 -0.01 -2.71	3.70 -0.04 -1.86	16.30 -0.10 -10.26	6.75 -0.06 -2.46	66.50 0.12 -46.66	163.41 0.46 -123.35	24.97 0.11 -8.23	10.97 -0.15 -1.79	2.91 0.00 -4.61	7.01 -0.06 -4.58	2.10 -0.04 -6.50	0.15 -0.12 -6.09	7.20 0.02 -2.29	21.80 -0.02 -13.00	3.91 0.00 -0.59	1.31 0.05 -0.52
HUNTLEY___68 23562	-0.74 0.22 -4.05	-3.21 0.18 -2.40	-8.71 0.17 -4.38	-10.62 -0.06 -4.26	-6.60 -0.27 -2.57	-17.85 -0.82 0.00	20.20 0.07 -15.08	1.87 0.01 -3.31	0.85 -0.01 -2.71	3.70 -0.04 -1.86	16.30 -0.10 -10.26	6.75 -0.06 -2.46	66.50 0.12 -46.66	163.41 0.46 -123.35	24.97 0.11 -8.23	10.97 -0.15 -1.79	2.91 0.00 -4.61	7.01 -0.06 -4.58	2.10 -0.04 -6.50	0.15 -0.12 -6.09	7.20 0.02 -2.29	21.80 -0.02 -13.00	3.91 0.00 -0.59	1.31 0.05 -0.52
HYLAND___LFGE 323620	-0.60 -0.04 -4.45	-3.25 -0.09 -2.63	-8.79 -0.34 -4.81	-10.69 -0.54 -4.67	-6.59 -0.46 -2.76	-18.16 -1.12 0.00	-0.37 0.21 5.64	0.92 -0.04 -2.40	1.08 -0.06 -3.00	3.96 0.03 -2.05	9.21 0.16 -2.91	6.75 0.14 -2.27	29.89 0.73 -9.44	58.80 1.63 -17.57	19.05 0.70 -1.73	10.91 0.19 -1.39	2.31 -0.04 -4.06	6.80 0.04 -4.26	2.67 -0.16 -7.20	0.67 -0.25 -6.75	7.67 0.24 -2.53	12.46 0.57 -3.06	4.17 0.19 -0.65	1.38 0.07 -0.57
INDECK___CORINTH 23802	34.35 -0.19 -39.56	17.38 -0.20 -23.37	29.12 -0.34 -42.72	26.28 -0.36 -41.46	15.29 -0.21 -24.39	-17.31 -0.27 0.00	5.26 0.20 0.00	22.45 -0.07 -23.97	23.91 -0.09 -25.87	19.71 0.10 -17.73	21.00 0.31 -14.56	23.55 0.22 -18.98	49.29 1.14 -28.43	43.94 2.21 -2.13	22.88 0.65 -5.62	20.97 0.43 -11.21	31.86 -0.09 -33.66	38.28 0.07 -35.72	57.34 -0.25 -61.95	51.99 -0.35 -58.17	26.96 0.23 -21.84	21.36 0.34 -12.19	9.07 0.13 -5.60	5.73 0.03 -4.96
INDECK___ILION 23567	-6.14 -0.06 1.06	-6.47 -0.06 0.63	-14.50 -0.10 1.14	-16.03 -0.09 1.11	-9.59 -0.04 0.65	-17.06 -0.03 0.00	5.12 0.06 0.00	-2.12 -0.02 0.65	-2.60 -0.04 0.71	1.44 0.04 0.48	5.87 0.14 0.40	3.93 0.10 0.52	19.37 0.42 0.77	40.39 0.85 0.06	16.81 0.34 0.15	9.22 0.19 0.31	-2.66 -0.04 0.92	1.56 0.06 0.98	-6.17 -0.11 1.69	-7.57 -0.16 1.59	4.41 0.11 0.60	8.68 0.19 0.33	3.24 0.07 0.15	0.62 0.01 0.13
INDECK___OLEAN 23982	-0.45 -0.07 -4.63	-3.15 -0.10 -2.74	-8.67 -0.41 -5.01	-10.54 -0.59 -4.87	-6.42 -0.45 -2.92	-18.10 -1.06 0.00	15.36 0.24 -10.06	1.92 -0.04 -3.40	1.19 -0.07 -3.12	4.05 0.04 -2.14	11.64 0.19 -5.32	6.96 0.13 -2.48	41.86 0.86 -21.29	92.07 1.87 -50.60	21.20 0.78 -3.80	11.21 0.28 -1.60	2.77 -0.03 -4.51	7.19 0.05 -4.65	2.94 -0.17 -7.48	0.93 -0.25 -7.01	7.74 0.20 -2.63	15.57 0.47 -6.27	4.18 0.17 -0.67	1.43 0.09 -0.60

INDECK___OSWEGO 23783	-2.99 0.11 -1.91	-4.54 0.12 -1.13	-10.94 0.26 -2.06	-12.56 0.26 -2.00	-7.59 0.13 -1.18	-16.85 0.18 0.00	5.00 -0.05 0.00	-0.28 0.02 -1.15	-0.62 0.01 -1.23	2.70 -0.02 -0.84	6.77 -0.05 -0.69	5.21 -0.03 -0.90	20.92 -0.14 -1.35	39.44 -0.26 -0.10	16.76 -0.13 -0.27	9.77 -0.10 -0.53	-0.09 0.02 -1.60	4.16 -0.03 -1.70	-1.40 0.03 -2.94	-3.05 0.02 -2.76	5.90 -0.04 -1.04	9.33 -0.08 -0.58	3.56 -0.04 -0.27	0.97 -0.01 -0.23
INDECK___YERKES 23781	-0.82 0.18 -4.02	-3.30 0.11 -2.37	-8.93 -0.01 -4.33	-10.89 -0.28 -4.22	-6.76 -0.40 -2.54	-18.14 -1.10 0.00	10.17 0.11 -5.00	1.30 -0.01 -2.75	0.81 -0.02 -2.69	3.69 -0.03 -1.84	8.89 -0.07 -2.83	6.36 -0.04 -2.04	29.51 0.25 -9.54	59.11 0.71 -18.80	18.57 0.21 -1.74	10.49 -0.10 -1.26	1.95 -0.02 -3.67	6.29 -0.05 -3.85	2.02 -0.07 -6.46	0.05 -0.17 -6.05	7.22 0.05 -2.27	11.94 0.03 -3.08	3.94 0.02 -0.58	1.32 0.07 -0.52
INDIAN POINT_GT_1 24139	22.31 -0.45 -27.78	10.11 -0.51 -16.41	15.70 -1.04 -30.00	13.10 -1.19 -29.11	7.50 -0.73 -17.13	-18.54 -1.50 0.00	5.58 0.53 0.00	15.09 -0.15 -16.68	15.94 -0.20 -18.00	14.42 0.21 -12.34	16.96 0.70 -10.13	18.05 0.50 -13.21	41.69 2.19 -19.79	45.49 4.40 -1.48	22.33 1.80 -3.91	18.21 1.07 -7.81	21.57 -0.19 -23.47	27.68 0.29 -24.90	38.34 -0.50 -43.20	33.95 -0.71 -40.48	20.66 0.56 -15.20	18.33 1.02 -8.48	7.61 0.38 -3.90	4.26 0.07 -3.45
INDIAN POINT_GT_2 23659	22.31 -0.45 -27.78	10.11 -0.51 -16.41	15.70 -1.04 -30.00	13.10 -1.19 -29.11	7.50 -0.73 -17.13	-18.54 -1.50 0.00	5.58 0.53 0.00	15.09 -0.15 -16.68	15.94 -0.20 -18.00	14.42 0.21 -12.34	16.96 0.70 -10.13	18.05 0.50 -13.21	41.69 2.19 -19.79	45.49 4.40 -1.48	22.33 1.80 -3.91	18.21 1.07 -7.81	21.57 -0.19 -23.47	27.68 0.29 -24.90	38.34 -0.50 -43.20	33.95 -0.71 -40.48	20.66 0.56 -15.20	18.33 1.02 -8.48	7.61 0.38 -3.90	4.26 0.07 -3.45
INDIAN POINT_GT_3 24019	22.31 -0.45 -27.78	10.11 -0.51 -16.41	15.70 -1.04 -30.00	13.10 -1.19 -29.11	7.50 -0.73 -17.13	-18.54 -1.50 0.00	5.58 0.53 0.00	15.09 -0.15 -16.68	15.94 -0.20 -18.00	14.42 0.21 -12.34	16.96 0.70 -10.13	18.05 0.50 -13.21	41.69 2.19 -19.79	45.49 4.40 -1.48	22.33 1.80 -3.91	18.21 1.07 -7.81	21.57 -0.19 -23.47	27.68 0.29 -24.90	38.34 -0.50 -43.20	33.95 -0.71 -40.48	20.66 0.56 -15.20	18.33 1.02 -8.48	7.61 0.38 -3.90	4.26 0.07 -3.45
INDIAN POINT___2 23530	22.36 -0.46 -27.83	10.13 -0.53 -16.44	15.73 -1.07 -30.06	13.12 -1.23 -29.17	7.51 -0.76 -17.16	-18.58 -1.54 0.00	5.59 0.54 0.00	15.12 -0.15 -16.72	15.98 -0.21 -18.04	14.45 0.21 -12.36	17.00 0.72 -10.15	18.09 0.51 -13.24	41.78 2.24 -19.83	45.59 4.50 -1.49	22.38 1.85 -3.92	18.25 1.09 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.95	38.41 -0.51 -43.28	34.01 -0.73 -40.56	20.70 0.58 -15.22	18.38 1.05 -8.50	7.63 0.39 -3.91	4.27 0.07 -3.46
INDIAN POINT___3 23531	22.12 -0.42 -27.56	10.02 -0.48 -16.28	15.54 -0.96 -29.76	12.95 -1.11 -28.88	7.41 -0.69 -16.99	-18.44 -1.40 0.00	5.54 0.49 0.00	14.97 -0.14 -16.55	15.81 -0.18 -17.85	14.31 0.19 -12.24	16.83 0.65 -10.04	17.91 0.46 -13.10	41.36 2.02 -19.63	45.13 4.06 -1.47	22.16 1.66 -3.88	18.06 0.99 -7.74	21.40 -0.18 -23.28	27.46 0.27 -24.70	38.03 -0.46 -42.85	33.67 -0.66 -40.16	20.49 0.52 -15.07	18.19 0.94 -8.41	7.55 0.35 -3.87	4.23 0.06 -3.42
IP CORINTH___1 23988	34.32 -0.22 -39.56	17.34 -0.24 -23.37	29.04 -0.41 -42.72	26.19 -0.44 -41.46	15.23 -0.27 -24.39	-17.42 -0.38 0.00	5.29 0.24 0.00	22.45 -0.08 -23.97	23.90 -0.11 -25.87	19.72 0.11 -17.73	21.03 0.34 -14.56	23.58 0.25 -18.98	49.41 1.26 -28.43	44.19 2.46 -2.13	22.99 0.75 -5.62	21.03 0.48 -11.21	31.85 -0.10 -33.66	38.29 0.09 -35.72	57.31 -0.28 -61.95	51.96 -0.38 -58.17	26.99 0.25 -21.84	21.41 0.40 -12.19	9.09 0.15 -5.60	5.73 0.03 -4.96
IP___TICONDEROGA 23804	32.11 -0.47 -37.60	15.89 -0.54 -22.22	26.22 -1.13 -40.61	23.49 -1.10 -39.41	13.60 -0.69 -23.19	-18.15 -1.12 0.00	5.50 0.45 0.00	21.19 -0.15 -22.78	22.51 -0.20 -24.58	18.92 0.19 -16.84	20.54 0.57 -13.84	22.84 0.45 -18.04	48.87 2.14 -27.01	45.78 4.15 -2.02	23.38 1.42 -5.34	20.92 0.94 -10.65	30.08 -0.19 -31.98	36.62 0.20 -33.94	53.99 -0.51 -58.86	48.80 -0.64 -55.27	26.12 0.47 -20.75	21.29 0.88 -11.58	8.98 0.32 -5.32	5.53 0.08 -4.71
ISLIP_RES_REC 323679	40.17 -0.64 -45.82	9.98 -0.68 -16.45	15.36 -1.44 -30.06	12.63 -1.72 -29.18	7.17 -1.10 -17.16	-19.38 -2.34 0.00	5.74 0.69 0.00	15.10 -0.17 -16.72	15.94 -0.24 -18.04	14.51 0.27 -12.36	17.19 0.91 -10.15	18.23 0.65 -13.24	42.34 2.79 -19.83	46.69 5.61 -1.49	22.89 2.36 -3.92	18.58 1.42 -7.82	21.57 -0.24 -23.52	27.85 0.40 -24.96	38.21 -0.72 -43.29	33.72 -1.02 -40.57	20.93 0.80 -15.23	18.33 1.44 -8.06	7.73 0.49 -3.91	4.27 0.07 -3.46
JARVIS____ 23743	-6.08 -0.01 1.06	-6.42 -0.01 0.63	-14.41 -0.01 1.14	-15.95 -0.02 1.11	-9.56 -0.02 0.65	-17.06 -0.02 0.00	5.07 0.02 0.00	-2.10 -0.01 0.65	-2.57 -0.01 0.71	1.41 0.01 0.48	5.77 0.04 0.40	3.86 0.03 0.52	19.06 0.12 0.77	39.78 0.24 0.06	16.56 0.09 0.15	9.08 0.05 0.31	-2.63 -0.01 0.92	1.52 0.02 0.98	-6.09 -0.03 1.69	-7.46 -0.05 1.59	4.33 0.03 0.60	8.55 0.05 0.33	3.20 0.02 0.15	0.61 0.00 0.13
JENNISON___1 23625	3.32 -0.24 -8.58	-1.01 -0.29 -5.07	-4.71 -0.72 -9.27	-6.67 -0.83 -8.99	-4.13 -0.52 -5.28	-18.12 -1.08 0.00	5.43 0.38 0.00	3.60 -0.10 -5.15	3.62 -0.14 -5.62	5.88 0.14 -3.85	10.25 0.51 -3.60	8.86 0.37 -4.15	29.80 1.70 -8.38	49.64 3.38 -6.67	19.60 1.38 -1.61	12.53 0.73 -2.47	5.55 -0.13 -7.38	10.50 0.20 -7.82	8.75 -0.38 -13.49	6.29 -0.52 -12.64	10.07 0.42 -4.75	12.79 0.73 -3.24	4.80 0.25 -1.22	1.88 0.06 -1.08
JENNISON___2 23626	3.32 -0.24 -8.58	-1.01 -0.29 -5.07	-4.71 -0.72 -9.27	-6.67 -0.83 -8.99	-4.13 -0.52 -5.28	-18.12 -1.08 0.00	5.43 0.38 0.00	3.60 -0.10 -5.15	3.62 -0.14 -5.62	5.88 0.14 -3.85	10.25 0.51 -3.60	8.86 0.37 -4.15	29.80 1.70 -8.38	49.64 3.38 -6.67	19.60 1.38 -1.61	12.53 0.73 -2.47	5.55 -0.13 -7.38	10.50 0.20 -7.82	8.75 -0.38 -13.49	6.29 -0.52 -12.64	10.07 0.42 -4.75	12.79 0.73 -3.24	4.80 0.25 -1.22	1.88 0.06 -1.08
KEDC PORT_JEFF_GT2 24210	40.21 -0.58 -45.81	10.05 -0.61 -16.45	15.55 -1.25 -30.06	12.84 -1.51 -29.18	7.30 -0.97 -17.16	-19.10 -2.06 0.00	5.64 0.58 0.00	15.13 -0.14 -16.72	15.97 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.77 -10.15	18.14 0.55 -13.24	41.90 2.35 -19.83	45.86 4.77 -1.49	22.52 1.98 -3.92	18.36 1.21 -7.82	21.61 -0.20 -23.52	27.79 0.35 -24.96	38.31 -0.62 -43.29	33.85 -0.90 -40.57	20.83 0.70 -15.23	18.11 1.27 -8.02	7.67 0.43 -3.91	4.26 0.06 -3.46
KEDC PORT_JEFF_GT3 24211	40.21 -0.58 -45.81	10.05 -0.61 -16.45	15.55 -1.25 -30.06	12.84 -1.51 -29.18	7.30 -0.97 -17.16	-19.10 -2.06 0.00	5.64 0.58 0.00	15.13 -0.14 -16.72	15.97 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.77 -10.15	18.14 0.55 -13.24	41.90 2.35 -19.83	45.86 4.77 -1.49	22.52 1.98 -3.92	18.36 1.21 -7.82	21.61 -0.20 -23.52	27.79 0.35 -24.96	38.31 -0.62 -43.29	33.85 -0.90 -40.57	20.83 0.70 -15.23	18.11 1.27 -8.02	7.67 0.43 -3.91	4.26 0.06 -3.46

KEDC_GLWD_GT4 24219	41.28 -0.54 -46.84	10.07 -0.59 -16.45	15.58 -1.23 -30.06	12.91 -1.44 -29.18	7.37 -0.90 -17.16	-18.87 -1.83 0.00	5.65 0.59 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.03 0.75 -10.15	18.12 0.53 -13.24	41.85 2.30 -19.83	45.72 4.63 -1.49	22.44 1.91 -3.92	18.30 1.14 -7.82	21.62 -0.20 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.29	33.97 -0.78 -40.57	20.74 0.61 -15.23	19.17 1.12 -9.23	7.66 0.42 -3.91	4.27 0.07 -3.46
KEDC_GLWD_GT5 24220	41.28 -0.54 -46.84	10.07 -0.59 -16.45	15.58 -1.23 -30.06	12.91 -1.44 -29.18	7.37 -0.90 -17.16	-18.87 -1.83 0.00	5.65 0.59 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.03 0.75 -10.15	18.12 0.53 -13.24	41.85 2.30 -19.83	45.72 4.63 -1.49	22.44 1.91 -3.92	18.30 1.14 -7.82	21.62 -0.20 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.29	33.97 -0.78 -40.57	20.74 0.61 -15.23	19.17 1.12 -9.23	7.66 0.42 -3.91	4.27 0.07 -3.46
KENSICO____ 23655	22.34 -0.45 -27.80	10.12 -0.52 -16.43	15.71 -1.06 -30.03	13.10 -1.22 -29.14	7.50 -0.75 -17.15	-18.56 -1.53 0.00	5.59 0.53 0.00	15.11 -0.15 -16.70	15.96 -0.20 -18.02	14.44 0.21 -12.35	16.98 0.71 -10.14	18.08 0.50 -13.22	41.74 2.22 -19.81	45.55 4.46 -1.48	22.36 1.83 -3.91	18.23 1.09 -7.81	21.59 -0.19 -23.49	27.71 0.29 -24.93	38.37 -0.51 -43.24	33.98 -0.72 -40.53	20.69 0.57 -15.21	18.36 1.04 -8.49	7.62 0.39 -3.90	4.27 0.07 -3.45
KIAC_JFK_GT1 23816	22.37 -0.45 -27.84	10.14 -0.52 -16.44	15.75 -1.05 -30.06	13.14 -1.21 -29.17	7.52 -0.75 -17.16	-18.63 -1.59 0.00	5.62 0.56 0.00	15.12 -0.15 -16.72	15.97 -0.21 -18.04	14.45 0.21 -12.36	16.97 0.69 -10.15	18.08 0.49 -13.24	41.68 2.14 -19.83	45.38 4.30 -1.48	22.31 1.77 -3.92	18.23 1.08 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.50 -43.29	34.02 -0.72 -40.57	20.70 0.57 -15.23	18.37 1.05 -8.50	7.64 0.40 -3.91	4.28 0.08 -3.46
KIAC_JFK_GT2 23817	22.37 -0.45 -27.84	10.14 -0.52 -16.44	15.75 -1.05 -30.06	13.14 -1.21 -29.17	7.52 -0.75 -17.16	-18.63 -1.59 0.00	5.62 0.56 0.00	15.12 -0.15 -16.72	15.97 -0.21 -18.04	14.45 0.21 -12.36	16.97 0.69 -10.15	18.08 0.49 -13.24	41.68 2.14 -19.83	45.38 4.30 -1.48	22.31 1.77 -3.92	18.23 1.08 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.50 -43.29	34.02 -0.72 -40.57	20.70 0.57 -15.23	18.37 1.05 -8.50	7.64 0.40 -3.91	4.28 0.08 -3.46
KINTIGH____ 23543	-1.28 0.23 -3.51	-3.51 0.20 -2.07	-9.20 0.28 -3.79	-11.04 0.10 -3.68	-6.82 -0.12 -2.19	-17.54 -0.50 0.00	6.78 0.01 -1.71	0.79 0.01 -2.22	0.43 0.01 -2.28	3.40 -0.05 -1.57	5.93 -0.13 0.08	5.87 -0.08 -1.60	15.37 -0.05 4.29	20.66 0.06 18.99	15.87 -0.05 0.69	10.03 -0.20 -0.89	1.12 0.02 -2.81	5.45 -0.07 -3.03	1.12 0.01 -5.48	-0.74 -0.05 -5.13	6.80 -0.03 -1.93	7.98 -0.11 0.74	3.79 -0.04 -0.49	1.21 0.03 -0.44
LEDERLE____ 23769	21.44 -0.49 -26.95	9.57 -0.56 -15.92	14.68 -1.16 -29.10	12.09 -1.33 -28.24	6.89 -0.83 -16.62	-18.72 -1.68 0.00	5.63 0.57 0.00	14.58 -0.16 -16.18	15.38 -0.21 -17.45	14.06 0.22 -11.96	16.69 0.74 -9.82	17.68 0.52 -12.81	41.22 2.32 -19.18	45.71 4.67 -1.44	22.33 1.92 -3.79	18.02 1.13 -7.57	20.85 -0.20 -22.75	26.93 0.30 -24.14	36.99 -0.52 -41.88	32.68 -0.74 -39.25	20.22 0.59 -14.73	18.12 1.07 -8.22	7.51 0.40 -3.78	4.16 0.07 -3.35
LINDEN COGEN____ 23786	22.36 -0.46 -27.84	10.12 -0.54 -16.44	15.73 -1.07 -30.06	13.11 -1.24 -29.17	7.51 -0.76 -17.16	-18.61 -1.57 0.00	5.61 0.55 0.00	15.12 -0.15 -16.72	15.97 -0.21 -18.04	14.46 0.22 -12.36	17.02 0.73 -10.15	18.11 0.52 -13.24	41.83 2.28 -19.83	45.69 4.60 -1.49	22.43 1.90 -3.92	18.28 1.13 -7.82	21.61 -0.20 -23.52	27.75 0.31 -24.96	38.40 -0.53 -43.29	33.98 -0.77 -40.57	20.72 0.60 -15.23	18.41 1.09 -8.50	7.65 0.41 -3.91	4.27 0.08 -3.46
LIPA_MISC_IPP 23656	40.23 -0.55 -45.80	10.08 -0.58 -16.45	15.61 -1.19 -30.06	12.91 -1.44 -29.18	7.34 -0.93 -17.16	-19.08 -2.05 0.00	5.57 0.52 0.00	15.15 -0.12 -16.72	16.00 -0.18 -18.04	14.45 0.20 -12.36	16.99 0.70 -10.15	18.09 0.50 -13.24	41.68 2.13 -19.83	45.48 4.39 -1.49	22.35 1.81 -3.92	18.27 1.11 -7.82	21.63 -0.19 -23.52	27.77 0.32 -24.96	38.35 -0.58 -43.29	33.91 -0.84 -40.57	20.78 0.65 -15.23	18.01 1.18 -8.00	7.64 0.40 -3.91	4.25 0.05 -3.46
LISF____SOLAR 323691	40.22 -0.56 -45.80	10.07 -0.59 -16.45	15.60 -1.21 -30.06	12.89 -1.46 -29.18	7.33 -0.94 -17.16	-19.12 -2.09 0.00	5.58 0.52 0.00	15.15 -0.13 -16.72	16.00 -0.19 -18.04	14.45 0.21 -12.36	16.99 0.71 -10.15	18.09 0.50 -13.24	41.69 2.14 -19.83	45.52 4.43 -1.49	22.38 1.83 -3.92	18.28 1.12 -7.82	21.62 -0.19 -23.52	27.77 0.33 -24.96	38.34 -0.58 -43.29	33.90 -0.85 -40.57	20.79 0.66 -15.23	18.03 1.19 -8.01	7.64 0.40 -3.91	4.25 0.05 -3.46
LITTLE FALLS____HYD 24013	-6.21 -0.13 1.06	-6.52 -0.11 0.63	-14.58 -0.17 1.14	-16.09 -0.15 1.11	-9.61 -0.06 0.65	-16.99 0.05 0.00	5.15 0.10 0.00	-2.14 -0.04 0.65	-2.63 -0.07 0.71	1.47 0.07 0.48	6.00 0.26 0.40	4.01 0.17 0.52	19.70 0.76 0.77	41.06 1.52 0.06	17.09 0.62 0.15	9.38 0.35 0.31	-2.69 -0.06 0.92	1.61 0.10 0.98	-6.26 -0.20 1.69	-7.70 -0.28 1.59	4.50 0.19 0.60	8.84 0.35 0.33	3.30 0.12 0.15	0.63 0.02 0.13
LI_NEWBRDGE____DRP 323616	40.14 -0.55 -45.70	10.09 -0.57 -16.45	15.61 -1.19 -30.06	12.92 -1.44 -29.18	7.36 -0.91 -17.16	-18.86 -1.83 0.00	5.61 0.56 0.00	15.14 -0.14 -16.72	15.99 -0.20 -18.04	14.46 0.21 -12.36	17.01 0.73 -10.15	18.11 0.52 -13.24	41.76 2.22 -19.83	45.54 4.45 -1.49	22.38 1.84 -3.92	18.27 1.12 -7.82	21.63 -0.19 -23.52	27.76 0.32 -24.96	38.38 -0.55 -43.29	33.95 -0.79 -40.57	20.75 0.63 -15.23	17.73 1.15 -7.75	7.64 0.40 -3.91	4.26 0.06 -3.46
LONG_LAKE_PHOENIX 24014	-2.95 0.08 -1.99	-4.53 0.08 -1.18	-10.95 0.15 -2.15	-12.60 0.14 -2.09	-7.62 0.05 -1.23	-17.02 0.02 0.00	5.06 0.00 0.00	-0.25 0.00 -1.20	-0.58 0.00 -1.28	2.75 0.00 -0.87	6.86 0.01 -0.72	5.29 0.01 -0.94	21.17 0.05 -1.40	39.85 0.14 -0.10	16.93 0.03 -0.28	9.88 -0.01 -0.55	-0.04 0.00 -1.67	4.25 0.00 -1.77	-1.32 -0.02 -3.07	-3.00 -0.04 -2.87	5.99 0.02 -1.08	9.44 0.01 -0.60	3.60 -0.01 -0.28	0.99 0.00 -0.24
LOVETT____3 23632	21.63 -0.37 -27.02	9.75 -0.43 -15.96	15.07 -0.84 -29.18	12.52 -0.97 -28.32	7.16 -0.61 -16.66	-18.28 -1.24 0.00	5.49 0.44 0.00	14.66 -0.12 -16.22	15.48 -0.16 -17.50	14.04 0.17 -11.99	16.54 0.56 -9.84	17.59 0.40 -12.84	40.69 1.74 -19.23	44.55 3.51 -1.44	21.86 1.44 -3.80	17.78 0.86 -7.59	20.96 -0.15 -22.81	26.92 0.23 -24.21	37.23 -0.40 -41.99	32.95 -0.57 -39.35	20.12 0.45 -14.77	17.89 0.82 -8.24	7.43 0.30 -3.79	4.15 0.06 -3.35
LOVETT____4 23642	21.58 -0.44 -27.03	9.68 -0.50 -15.97	14.91 -1.02 -29.19	12.34 -1.17 -28.33	7.04 -0.73 -16.67	-18.52 -1.48 0.00	5.56 0.51 0.00	14.64 -0.14 -16.23	15.46 -0.19 -17.50	14.07 0.20 -12.00	16.64 0.65 -9.85	17.66 0.47 -12.85	41.01 2.05 -19.24	45.17 4.13 -1.44	22.11 1.69 -3.80	17.92 1.00 -7.59	20.94 -0.17 -22.82	26.97 0.27 -24.22	37.18 -0.46 -42.00	32.87 -0.66 -39.37	20.20 0.53 -14.78	18.03 0.95 -8.25	7.48 0.35 -3.79	4.16 0.07 -3.36

LOVETT___5 23593	21.58 -0.44 -27.03	9.68 -0.50 -15.97	14.91 -1.02 -29.19	12.34 -1.17 -28.33	7.04 -0.73 -16.67	-18.52 -1.48 0.00	5.56 0.51 0.00	14.64 -0.14 -16.23	15.46 -0.19 -17.50	14.07 0.20 -12.00	16.64 0.65 -9.85	17.66 0.47 -12.85	41.01 2.05 -19.24	45.17 4.13 -1.44	22.11 1.69 -3.80	17.92 1.00 -7.59	20.94 -0.17 -22.82	26.97 0.27 -24.22	37.18 -0.46 -42.00	32.87 -0.66 -39.37	20.20 0.53 -14.78	18.03 0.95 -8.25	7.48 0.35 -3.79	4.16 0.07 -3.36
LOWER RAQUET___HYD 24057	-4.73 0.29 0.00	-5.44 0.34 0.00	-12.47 0.79 0.00	-13.88 0.94 0.00	-8.30 0.60 0.00	-15.91 1.12 0.00	4.70 -0.36 0.00	-1.36 0.09 0.00	-1.73 0.13 0.00	1.75 -0.12 0.00	5.70 -0.43 0.00	4.04 -0.30 0.00	18.32 -1.40 0.00	36.75 -2.85 0.00	15.44 -1.18 0.00	8.66 0.12 0.00	-1.59 0.12 0.00	2.31 -0.18 0.00	-4.03 0.33 0.00	-5.25 0.58 0.00	4.54 -0.36 0.00	8.17 -0.66 0.00	3.08 -0.25 0.00	0.67 -0.07 0.00
LOWER___HUDSON 24059	33.55 -0.32 -38.89	16.83 -0.36 -22.97	27.99 -0.75 -42.00	25.18 -0.76 -40.76	14.62 -0.46 -23.98	-17.82 -0.79 0.00	5.37 0.31 0.00	22.07 -0.10 -23.62	23.49 -0.14 -25.48	19.48 0.13 -17.46	20.90 0.42 -14.34	23.37 0.32 -18.70	49.21 1.48 -28.01	44.66 2.96 -2.10	23.19 1.04 -5.53	21.05 0.67 -11.05	31.39 -0.13 -33.23	37.90 0.16 -35.26	56.44 -0.36 -61.16	51.02 -0.46 -57.31	26.76 0.35 -21.51	21.47 0.63 -12.00	9.08 0.23 -5.52	5.68 0.06 -4.89
LWR___OSWEGATCHIE_HYD 23850	-4.76 0.25 0.00	-5.49 0.29 0.00	-12.56 0.70 0.00	-14.04 0.79 0.00	-8.41 0.48 0.00	-16.16 0.88 0.00	4.78 -0.28 0.00	-1.38 0.07 0.00	-1.77 0.09 0.00	1.79 -0.09 0.00	5.85 -0.29 0.00	4.16 -0.19 0.00	18.81 -0.90 0.00	37.79 -1.81 0.00	15.83 -0.80 0.00	8.88 -0.45 0.00	-1.63 0.08 0.00	2.37 -0.12 0.00	-4.16 0.20 0.00	-5.49 0.34 0.00	4.67 -0.23 0.00	8.41 -0.42 0.00	3.16 -0.17 0.00	0.69 -0.05 0.00
LYONS_FALL_HYD 23570	-4.94 0.07 0.00	-5.70 0.09 0.00	-13.05 0.21 0.00	-14.61 0.22 0.00	-8.78 0.11 0.00	-16.88 0.16 0.00	5.02 -0.04 0.00	-1.44 0.01 0.00	-1.85 0.00 0.00	1.88 0.00 0.00	6.14 0.00 0.00	4.36 0.01 0.00	19.77 0.06 0.00	39.73 0.13 0.00	16.63 0.01 0.00	9.33 0.00 0.00	-1.71 0.00 0.00	2.49 0.00 0.00	-4.38 -0.02 0.00	-5.86 -0.03 0.00	4.91 0.01 0.00	8.84 0.01 0.00	3.32 -0.01 0.00	0.73 -0.01 0.00
MADISON___COUNTY_LFGE 323628	-5.08 -0.06 0.00	-5.86 -0.07 0.00	-13.44 -0.18 0.00	-15.06 -0.24 0.00	-9.07 -0.17 0.00	-17.46 -0.42 0.00	5.18 0.13 0.00	-1.49 -0.04 0.00	-1.91 -0.06 0.00	1.94 0.06 0.00	6.33 0.19 0.00	4.50 0.15 0.00	20.42 0.71 0.00	41.03 1.43 0.00	17.19 0.57 0.00	9.62 0.29 0.00	-1.77 -0.06 0.00	2.56 0.08 0.00	-4.53 -0.16 0.00	-6.06 -0.23 0.00	5.07 0.17 0.00	9.12 0.29 0.00	3.42 0.09 0.00	0.76 0.01 0.00
MAPLE RIDGE_WT_1 323574	-7.18 0.13 2.30	-7.00 0.15 1.36	-15.38 0.36 2.48	-16.78 0.45 2.41	-10.00 0.31 1.42	-16.43 0.60 0.00	4.87 -0.18 0.00	-2.96 0.04 1.56	-3.48 0.06 1.69	0.68 -0.05 1.15	5.00 -0.19 0.95	2.96 -0.14 1.24	17.20 -0.66 1.85	38.13 -1.33 0.14	15.71 -0.55 0.37	8.28 -0.31 0.73	-3.85 0.05 2.20	0.07 -0.08 2.33	-8.26 0.15 4.05	-9.42 0.21 3.80	3.31 -0.17 1.43	7.73 -0.31 0.80	2.85 -0.11 0.36	0.39 -0.03 0.32
MAPLE RIDGE_WT_2 323611	-7.18 0.13 2.30	-7.00 0.15 1.36	-15.38 0.36 2.48	-16.78 0.45 2.41	-10.00 0.31 1.42	-16.43 0.60 0.00	4.87 -0.18 0.00	-2.96 0.04 1.56	-3.48 0.06 1.69	0.68 -0.05 1.15	5.00 -0.19 0.95	2.96 -0.14 1.24	17.20 -0.66 1.85	38.13 -1.33 0.14	15.71 -0.55 0.37	8.28 -0.31 0.73	-3.85 0.05 2.20	0.07 -0.08 2.33	-8.26 0.15 4.05	-9.42 0.21 3.80	3.31 -0.17 1.43	7.73 -0.31 0.80	2.85 -0.11 0.36	0.39 -0.03 0.32
MARBLE RIVER_WT_PWR 323696	-4.89 0.13 0.00	-5.63 0.16 0.00	-12.85 0.40 0.00	-14.19 0.63 0.00	-8.52 0.37 0.00	-16.39 0.65 0.00	4.88 -0.17 0.00	-1.41 0.04 0.00	-1.78 0.08 0.00	1.82 -0.06 0.00	5.89 -0.24 0.00	4.18 -0.17 0.00	18.94 -0.78 0.00	37.96 -1.64 0.00	15.95 -0.67 0.00	8.93 -0.40 0.00	-1.66 0.05 0.00	2.38 -0.11 0.00	-4.11 0.25 0.00	-5.45 0.38 0.00	4.68 -0.22 0.00	8.44 -0.39 0.00	3.20 -0.13 0.00	0.69 -0.05 0.00
MARSH HILL_WT_PWR 323713	0.41 0.08 -5.35	-2.57 0.05 -3.16	-7.52 -0.04 -5.77	-9.38 -0.16 -5.61	-5.84 -0.24 -3.30	-17.92 -0.88 0.00	-1.84 0.14 7.04	1.40 -0.03 -2.87	1.81 -0.05 -3.71	4.44 0.02 -2.54	10.08 0.08 -3.87	7.25 0.09 -2.82	33.39 0.67 -13.00	66.49 1.44 -25.45	19.59 0.60 -2.37	11.25 0.19 -1.73	3.33 -0.03 -5.06	7.84 0.05 -5.30	4.36 -0.18 -8.91	2.24 -0.28 -8.35	8.21 0.18 -3.13	13.27 0.31 -4.14	4.24 0.10 -0.80	1.50 0.05 -0.71
MG INDUSTRY___DRP 24185	31.64 -0.26 -36.91	15.75 -0.27 -21.81	26.03 -0.58 -39.86	23.25 -0.62 -38.69	13.54 -0.33 -22.76	-17.55 -0.51 0.00	5.24 0.18 0.00	20.82 -0.06 -22.33	22.13 -0.09 -24.08	18.48 0.09 -16.50	20.00 0.32 -13.55	22.24 0.23 -17.67	47.17 0.98 -26.47	43.55 1.96 -1.98	22.62 0.76 -5.23	20.25 0.48 -10.44	29.61 0.76 -31.40	35.93 0.13 -33.32	53.20 -0.22 -57.79	48.01 -0.32 -54.16	25.48 0.25 -20.33	20.63 0.46 -11.34	8.72 0.17 -5.22	5.39 0.04 -4.62
MID___OSWEGATCHIE_HYD 23849	-4.76 0.25 0.00	-5.49 0.29 0.00	-12.56 0.70 0.00	-14.04 0.79 0.00	-8.41 0.48 0.00	-16.16 0.88 0.00	4.78 -0.28 0.00	-1.38 0.07 0.00	-1.77 0.09 0.00	1.79 -0.09 0.00	5.85 -0.29 0.00	4.16 -0.19 0.00	18.81 -0.90 0.00	37.79 -1.81 0.00	15.83 -0.80 0.00	8.88 -0.45 0.00	-1.63 0.08 0.00	2.37 -0.12 0.00	-4.16 0.20 0.00	-5.49 0.34 0.00	4.67 -0.23 0.00	8.41 -0.42 0.00	3.16 -0.17 0.00	0.69 -0.05 0.00
MID___RAQUETTE_HYD 23851	-4.73 0.29 0.00	-5.44 0.34 0.00	-12.47 0.79 0.00	-13.88 0.94 0.00	-8.30 0.60 0.00	-15.91 1.12 0.00	4.70 -0.36 0.00	-1.36 0.09 0.00	-1.73 0.13 0.00	1.75 -0.12 0.00	5.70 -0.43 0.00	4.04 -0.30 0.00	18.32 -1.40 0.00	36.75 -2.85 0.00	15.44 -1.18 0.00	8.66 0.12 0.00	-1.59 0.12 0.00	2.31 -0.18 0.00	-4.03 0.33 0.00	-5.25 0.58 0.00	4.54 -0.36 0.00	8.17 -0.66 0.00	3.08 -0.25 0.00	0.67 -0.07 0.00
MILLIKEN___1 23584	-0.56 -0.11 -4.58	-3.23 -0.15 -2.70	-8.69 -0.37 -4.94	-10.49 -0.46 -4.79	-6.41 -0.34 -2.82	-17.81 -0.77 0.00	4.62 0.25 0.69	1.20 -0.07 -2.71	1.08 -0.10 -3.03	4.05 0.09 -2.08	8.45 0.32 -1.99	6.82 0.23 -2.24	25.59 1.11 -4.76	46.13 2.25 -4.28	18.44 0.91 -0.91	11.12 0.45 -1.33	2.20 -0.08 -3.99	6.83 0.12 -4.22	2.67 -0.25 -7.28	0.63 -0.36 -6.82	7.73 0.27 -2.56	11.09 0.45 -1.81	4.14 0.15 -0.66	1.36 0.04 -0.58
MILLIKEN___2 23585	-0.56 -0.11 -4.58	-3.23 -0.15 -2.70	-8.69 -0.37 -4.94	-10.49 -0.46 -4.79	-6.41 -0.34 -2.82	-17.81 -0.77 0.00	4.62 0.25 0.69	1.20 -0.07 -2.71	1.08 -0.10 -3.03	4.05 0.09 -2.08	8.45 0.32 -1.99	6.82 0.23 -2.24	25.59 1.11 -4.76	46.13 2.25 -4.28	18.44 0.91 -0.91	11.12 0.45 -1.33	2.20 -0.08 -3.99	6.83 0.12 -4.22	2.67 -0.25 -7.28	0.63 -0.36 -6.82	7.73 0.27 -2.56	11.09 0.45 -1.81	4.14 0.15 -0.66	1.36 0.04 -0.58

MILLIKEN___DIESEL 23629	-0.56 -0.11 -4.58	-3.23 -0.15 -2.70	-8.69 -0.37 -4.94	-10.49 -0.46 -4.79	-6.41 -0.34 -2.82	-17.81 -0.77 0.00	4.62 0.25 0.69	1.20 -0.07 -2.71	1.08 -0.10 -3.03	4.05 0.09 -2.08	8.45 0.32 -1.99	6.82 0.23 -2.24	25.59 1.11 -4.76	46.13 2.25 -4.28	18.44 0.91 -0.91	11.12 0.45 -1.33	2.20 -0.08 -3.99	6.83 0.12 -4.22	2.67 -0.25 -7.28	0.63 -0.36 -6.82	7.73 0.27 -2.56	11.09 0.45 -1.81	4.14 0.15 -0.66	1.36 0.04 -0.58
MILLSEAT___LFGE 323607	-1.11 0.17 -3.74	-3.48 0.09 -2.21	-9.27 -0.06 -4.04	-11.21 -0.32 -3.93	-6.96 -0.42 -2.35	-18.17 -1.13 0.00	5.21 0.15 0.00	0.85 -0.02 -2.31	0.59 -0.04 -2.49	3.57 -0.01 -1.70	8.28 0.00 -2.15	6.23 0.02 -1.86	26.61 0.42 -6.48	51.40 1.04 -10.76	18.16 0.34 -1.20	10.46 -0.01 -1.14	1.60 -0.04 -3.34	5.98 -0.03 -3.52	1.51 -0.11 -5.98	-0.45 -0.22 -5.60	7.10 0.10 -2.10	11.11 0.11 -2.18	3.91 0.04 -0.54	1.29 0.07 -0.48
MODEL_CITY_ENERGY 24167	-0.80 0.29 -3.93	-3.25 0.22 -2.32	-8.84 0.18 -4.24	-10.76 -0.07 -4.12	-6.69 -0.27 -2.48	-17.87 -0.83 0.00	6.87 0.01 -1.81	1.11 0.03 -2.52	0.80 0.03 -2.63	3.59 -0.09 -1.80	7.88 -0.25 -2.00	6.14 -0.16 -1.96	24.93 -0.31 -5.52	46.83 -0.40 -7.63	17.38 -0.28 -1.03	10.14 -0.37 -1.18	1.81 0.02 -3.50	6.06 -0.12 -3.69	1.99 0.04 -6.31	0.05 -0.03 -5.91	7.05 -0.07 -2.22	10.65 -0.20 -2.02	3.84 -0.06 -0.57	1.29 0.05 -0.50
MODERN_LFGE___ 323580	-0.80 0.29 -3.93	-3.25 0.22 -2.32	-8.84 0.18 -4.24	-10.76 -0.07 -4.12	-6.69 -0.27 -2.48	-17.87 -0.83 0.00	6.87 0.01 -1.81	1.11 0.03 -2.52	0.80 0.03 -2.63	3.59 -0.09 -1.80	7.88 -0.25 -2.00	6.14 -0.16 -1.96	24.93 -0.31 -5.52	46.83 -0.40 -7.63	17.38 -0.28 -1.03	10.14 -0.37 -1.18	1.81 0.02 -3.50	6.06 -0.12 -3.69	1.99 0.04 -6.31	0.05 -0.03 -5.91	7.05 -0.07 -2.22	10.65 -0.20 -2.02	3.84 -0.06 -0.57	1.29 0.05 -0.50
MOHAWK_PAPER___DRP 24187	32.77 -0.35 -38.13	16.37 -0.37 -22.53	27.14 -0.79 -41.18	24.33 -0.81 -39.97	14.13 -0.49 -23.52	-17.89 -0.85 0.00	5.38 0.32 0.00	21.66 -0.11 -23.21	23.03 -0.15 -25.03	19.18 0.14 -17.16	20.68 0.46 -14.09	23.06 0.34 -18.37	48.80 1.57 -27.52	44.78 3.12 -2.06	23.20 1.15 -5.44	20.91 0.72 -10.85	30.80 -0.14 -32.64	37.30 0.17 -34.64	55.35 -0.37 -60.08	49.98 -0.49 -56.30	26.41 0.38 -21.13	21.31 0.69 -11.79	9.00 0.25 -5.42	5.60 0.06 -4.80
MONGAUP___HYD 23641	20.81 -0.54 -26.36	9.17 -0.62 -15.58	13.90 -1.31 -28.47	11.32 -1.49 -27.63	6.44 -0.92 -16.26	-18.91 -1.87 0.00	5.71 0.66 0.00	14.21 -0.17 -15.82	14.97 -0.23 -17.06	13.81 0.24 -11.70	16.53 0.80 -9.60	17.44 0.56 -12.52	41.00 2.52 -18.76	46.08 5.07 -1.41	22.41 2.08 -3.71	17.93 1.20 -7.40	20.35 -0.19 -22.25	26.40 0.31 -23.61	36.04 -0.54 -40.95	31.79 -0.77 -38.38	19.97 0.66 -14.41	18.04 1.17 -8.04	7.48 0.45 -3.70	4.10 0.08 -3.27
MONTAUK___DIESEL 23721	40.08 -0.71 -45.80	9.90 -0.76 -16.45	15.22 -1.58 -30.06	12.46 -1.89 -29.18	7.05 -1.22 -17.16	-19.71 -2.68 0.00	5.75 0.70 0.00	15.10 -0.18 -16.72	15.92 -0.26 -18.04	14.53 0.28 -12.36	17.24 0.96 -10.15	18.27 0.69 -13.24	42.54 2.99 -19.83	47.31 6.22 -1.49	23.11 2.57 -3.92	18.68 1.53 -7.82	21.55 -0.26 -23.52	27.88 0.43 -24.96	38.14 -0.79 -43.29	33.61 -1.14 -40.57	21.03 0.90 -15.23	18.45 1.61 -8.01	7.78 0.54 -3.91	4.28 0.08 -3.46
MUNSVILLE_WIND_PWR 323609	2.14 -0.30 -7.46	-1.75 -0.37 -4.41	-6.15 -0.95 -8.06	-8.06 -1.05 -7.81	-4.91 -0.60 -4.59	-18.21 -1.18 0.00	4.91 0.41 0.56	2.89 -0.12 -4.45	2.87 -0.17 -4.90	5.42 0.18 -3.36	9.94 0.63 -3.18	8.44 0.47 -3.62	29.37 2.16 -7.49	49.99 4.07 -6.32	19.68 1.63 -1.43	12.37 0.89 -2.16	4.58 -0.16 -6.45	9.56 0.25 -6.83	6.91 -0.50 -11.77	4.53 -0.68 -11.03	9.59 0.55 -4.14	12.63 0.93 -2.87	4.71 0.31 -1.06	1.75 0.07 -0.94
N SALMON___HYD 24042	-4.90 0.11 0.00	-5.64 0.14 0.00	-12.89 0.36 0.00	-14.29 0.53 0.00	-8.58 0.31 0.00	-16.49 0.55 0.00	4.91 -0.14 0.00	-1.41 0.03 0.00	-1.79 0.06 0.00	1.83 -0.05 0.00	5.93 -0.21 0.00	4.21 -0.14 0.00	19.07 -0.65 0.00	38.24 -1.36 0.00	16.08 -0.54 0.00	9.02 -0.31 0.00	-1.67 0.04 0.00	2.40 -0.08 0.00	-4.18 0.19 0.00	-5.52 0.31 0.00	4.73 -0.17 0.00	8.51 -0.32 0.00	3.22 -0.11 0.00	0.70 -0.04 0.00
N.E._GEN_SANDY PD 24062	182.55 -0.39 -187.96	13.72 -0.44 -19.94	22.28 -0.92 -36.46	21.60 -0.96 -37.38	-3.55 -0.59 -5.93	-18.10 -1.06 0.00	2.58 0.39 2.86	19.71 -0.12 -21.27	20.00 -0.16 -22.02	17.14 0.16 -15.09	19.05 0.52 -12.40	20.90 0.39 -16.16	45.67 1.75 -24.21	44.88 3.47 -1.81	21.97 1.30 -4.05	20.26 0.82 -10.11	27.21 -0.15 -29.07	33.15 0.20 -30.46	48.06 -0.41 -52.83	43.15 -0.55 -49.53	23.91 0.42 -18.59	19.98 0.78 -10.37	8.39 0.29 -4.77	5.03 0.07 -4.22
NARROWS_GT1_1 24228	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT1_2 24229	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT1_3 24230	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT1_4 24231	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT1_5 24232	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46

NARROWS_GT1_6 24233	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT1_7 24234	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT1_8 24235	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT2_1 24236	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT2_2 24237	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT2_3 24238	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT2_4 24239	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT2_5 24240	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT2_6 24241	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT2_7 24242	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NARROWS_GT2_8 24243	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NEG CAPITAL___MECHNVIL 23645	34.33 -0.35 -39.70	17.28 -0.39 -23.45	28.80 -0.81 -42.87	25.92 -0.86 -41.61	15.06 -0.53 -24.48	-17.97 -0.94 0.00	5.43 0.38 0.00	22.51 -0.12 -24.08	23.96 -0.16 -25.98	19.84 0.16 -17.80	21.25 0.50 -14.62	23.78 0.37 -19.06	50.01 1.74 -28.55	45.19 3.45 -2.14	23.51 1.25 -5.64	21.37 0.77 -11.26	32.06 -0.15 -33.92	38.66 0.19 -35.99	57.65 -0.41 -62.43	52.06 -0.55 -58.43	27.24 0.41 -21.93	21.78 0.71 -12.24	9.22 0.26 -5.63	5.78 0.06 -4.98
NEG CENTRAL_HIGH_ACRES 23767	-1.68 0.22 -3.11	-3.73 0.22 -1.84	-9.50 0.40 -3.36	-11.24 0.32 -3.27	-6.89 0.07 -1.94	-17.12 -0.08 0.00	5.03 -0.03 0.00	0.43 0.01 -1.87	0.07 0.01 -1.92	3.16 -0.03 -1.31	6.78 -0.08 -0.74	5.68 -0.06 -1.39	19.99 -0.11 -0.38	34.74 -0.16 4.71	16.62 -0.12 -0.12	9.98 -0.16 -0.81	0.77 0.02 -2.46	5.06 -0.05 -2.62	0.26 0.02 -4.61	-1.53 -0.02 -4.32	6.49 -0.03 -1.62	9.16 -0.11 -0.45	3.69 -0.06 -0.42	1.11 0.00 -0.37
NEG CENTRAL___DRP 24199	-1.71 0.00 -3.31	-3.85 -0.02 -1.95	-9.80 -0.11 -3.57	-11.54 -0.19 -3.46	-7.03 -0.18 -2.04	-17.55 -0.51 0.00	4.51 0.15 0.69	0.45 -0.03 -1.93	-0.09 -0.03 -1.80	3.13 0.02 -1.23	7.05 0.08 -0.84	5.72 0.06 -1.31	21.18 0.35 -1.11	38.02 0.70 2.28	17.11 0.25 -0.24	10.24 0.14 -0.77	0.59 -0.03 -2.32	4.99 0.04 -2.47	-0.16 -0.11 -4.32	-1.96 -0.18 -4.04	6.53 0.11 -1.52	9.59 0.15 -0.62	3.76 0.04 -0.39	1.11 0.02 -0.34
NEG CENTRAL___INDECK 23768	-0.56 -0.01 -4.46	-3.21 -0.05 -2.63	-8.70 -0.25 -4.81	-10.59 -0.44 -4.68	-6.53 -0.40 -2.77	-18.03 -1.00 0.00	-0.45 0.16 5.66	0.94 -0.02 -2.41	1.10 -0.04 -3.00	3.95 0.01 -2.06	9.15 0.09 -2.92	6.71 0.09 -2.27	29.73 0.54 -9.48	58.50 1.23 -17.67	18.89 0.53 -1.74	10.82 0.10 -1.39	2.33 -0.03 -4.07	6.78 0.02 -4.27	2.73 -0.11 -7.20	0.75 -0.18 -6.75	7.61 0.18 -2.54	12.38 0.48 -3.07	4.14 0.16 -0.65	1.38 0.06 -0.58

NEG CENTRAL___SENECA 23627	-1.33 -0.03 -3.72	-3.64 -0.05 -2.19	-9.44 -0.19 -4.01	-11.21 -0.29 -3.90	-6.86 -0.27 -2.30	-17.76 -0.72 0.00	4.17 0.21 1.10	0.64 -0.05 -2.14	-0.03 -0.03 -1.85	3.16 0.01 -1.27	6.98 0.06 -0.79	5.75 0.05 -1.35	20.82 0.35 -0.76	36.83 0.69 3.46	17.03 0.23 -0.18	10.25 0.14 -0.79	0.64 -0.03 -2.38	5.06 0.03 -2.54	-0.03 -0.11 -4.44	-1.85 -0.19 -4.17	6.58 0.12 -1.56	9.51 0.15 -0.53	3.77 0.04 -0.40	1.12 0.02 -0.36
NEG CENTRAL___STATE_STREET 24147	-1.82 -0.12 -3.31	-3.98 -0.15 -1.96	-10.06 -0.38 -3.58	-11.85 -0.50 -3.48	-7.22 -0.38 -2.05	-17.94 -0.90 0.00	5.35 0.30 0.00	0.46 -0.08 -1.99	0.09 -0.11 -2.06	3.39 0.10 -1.41	7.64 0.35 -1.16	6.11 0.25 -1.51	23.18 1.20 -2.26	42.19 2.42 -0.17	18.05 0.98 -0.45	10.72 0.50 -0.89	0.88 0.08 -2.68	5.46 0.13 -2.84	0.30 -0.27 -4.93	-1.61 -0.40 -4.62	6.94 0.30 -1.73	10.28 0.48 -0.97	3.94 0.16 -0.45	1.18 0.04 -0.39
NEG MILLWOOD___DRP 24198	22.63 -0.49 -28.14	10.28 -0.56 -16.62	15.97 -1.16 -30.38	13.34 -1.33 -29.49	7.64 -0.82 -17.35	-18.70 -1.66 0.00	5.64 0.58 0.00	15.28 -0.16 -16.89	16.24 -0.23 -18.33	14.68 0.24 -12.56	17.25 0.81 -10.31	18.37 0.57 -13.45	42.38 2.52 -20.15	46.18 5.07 -1.51	22.68 2.08 -3.98	18.50 1.23 -7.95	21.98 -0.21 -23.90	28.18 0.33 -25.36	39.04 -0.58 -43.99	34.57 -0.83 -41.23	21.04 0.66 -15.48	18.65 1.19 -8.63	7.74 0.44 -3.97	4.34 0.08 -3.51
NEG NORTH_FLCN_SEA 23793	-4.95 0.07 0.00	-5.69 0.10 0.00	-13.01 0.25 0.00	-14.39 0.43 0.00	-8.63 0.26 0.00	-16.62 0.42 0.00	4.96 -0.10 0.00	-1.43 0.02 0.00	-1.80 0.06 0.00	1.85 -0.03 0.00	5.97 -0.16 0.00	4.24 -0.11 0.00	19.18 -0.54 0.00	38.46 -1.14 0.00	16.17 -0.45 0.00	9.06 -0.27 0.00	-1.69 0.02 0.00	2.41 -0.07 0.00	-4.17 0.19 0.00	-5.52 0.30 0.00	4.74 -0.16 0.00	8.54 -0.29 0.00	3.23 -0.09 0.00	0.70 -0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	-4.89 0.12 0.00	-5.64 0.15 0.00	-12.88 0.38 0.00	-14.24 0.58 0.00	-8.55 0.34 0.00	-16.44 0.59 0.00	4.89 -0.16 0.00	-1.41 0.04 0.00	-1.78 0.08 0.00	1.82 -0.06 0.00	5.89 -0.24 0.00	4.18 -0.17 0.00	18.94 -0.78 0.00	37.95 -1.66 0.00	15.95 -0.67 0.00	8.94 -0.40 0.00	-1.66 0.05 0.00	2.38 -0.10 0.00	-4.12 0.24 0.00	-5.47 0.36 0.00	4.69 -0.21 0.00	8.43 -0.39 0.00	3.20 -0.13 0.00	0.69 -0.04 0.00
NEG NORTH___ALICE_FALLS 23915	-4.95 0.07 0.00	-5.69 0.10 0.00	-13.01 0.25 0.00	-14.39 0.43 0.00	-8.63 0.26 0.00	-16.62 0.41 0.00	4.96 -0.09 0.00	-1.43 0.02 0.00	-1.81 0.05 0.00	1.85 -0.03 0.00	5.98 -0.15 0.00	4.25 -0.10 0.00	19.23 -0.49 0.00	38.55 -1.05 0.00	16.20 -0.42 0.00	9.07 -0.26 0.00	-1.69 0.02 0.00	2.42 -0.07 0.00	-4.19 0.17 0.00	-5.55 0.28 0.00	4.76 -0.14 0.00	8.56 -0.27 0.00	3.24 -0.09 0.00	0.70 -0.04 0.00
NEG NORTH___LWR_SARANAC 23913	-4.95 0.07 0.00	-5.69 0.10 0.00	-13.01 0.25 0.00	-14.39 0.43 0.00	-8.63 0.26 0.00	-16.62 0.41 0.00	4.96 -0.09 0.00	-1.43 0.02 0.00	-1.81 0.05 0.00	1.85 -0.03 0.00	5.98 -0.15 0.00	4.25 -0.10 0.00	19.23 -0.49 0.00	38.55 -1.05 0.00	16.20 -0.42 0.00	9.07 -0.26 0.00	-1.69 0.02 0.00	2.42 -0.07 0.00	-4.19 0.17 0.00	-5.55 0.28 0.00	4.76 -0.14 0.00	8.56 -0.27 0.00	3.24 -0.09 0.00	0.70 -0.04 0.00
NEG NORTH___PLATTSBURG 23628	-4.95 0.07 0.00	-5.69 0.10 0.00	-13.01 0.25 0.00	-14.39 0.43 0.00	-8.63 0.26 0.00	-16.62 0.41 0.00	4.96 -0.09 0.00	-1.43 0.02 0.00	-1.81 0.05 0.00	1.85 -0.03 0.00	5.98 -0.15 0.00	4.25 -0.10 0.00	19.23 -0.49 0.00	38.55 -1.05 0.00	16.20 -0.42 0.00	9.07 -0.26 0.00	-1.69 0.02 0.00	2.42 -0.07 0.00	-4.19 0.17 0.00	-5.55 0.28 0.00	4.76 -0.14 0.00	8.56 -0.27 0.00	3.24 -0.09 0.00	0.70 -0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	-0.88 0.24 -3.89	-3.30 0.18 -2.30	-8.93 0.13 -4.21	-10.86 -0.13 -4.09	-6.75 -0.31 -2.45	-17.96 -0.92 0.00	2.07 0.05 3.03	0.84 0.01 -2.26	0.77 0.01 -2.62	3.62 -0.06 -1.80	8.82 -0.16 -2.84	6.25 -0.10 -2.00	29.40 -0.04 -9.72	59.22 0.12 -19.49	18.35 -0.04 -1.77	10.34 -0.23 -1.24	1.89 0.00 -3.59	6.17 -0.09 -3.77	1.94 -0.01 -6.31	0.00 -0.08 -5.91	7.11 -0.02 -2.22	11.81 -0.09 -3.08	3.88 -0.02 -0.57	1.31 0.07 -0.50
NEG WEST___LANCASTR 23811	-0.51 0.04 -4.46	-3.15 0.00 -2.64	-8.65 -0.21 -4.82	-10.56 -0.43 -4.69	-6.51 -0.43 -2.81	-18.12 -1.08 0.00	15.82 0.22 -10.54	1.84 -0.03 -3.32	1.08 -0.06 -3.00	3.96 0.03 -2.05	11.62 0.14 -5.35	6.85 0.10 -2.40	42.14 0.78 -21.64	93.32 1.75 -51.97	21.17 0.69 -3.86	11.09 0.20 -1.56	2.62 -0.03 -4.36	7.01 0.03 -4.49	2.66 -0.17 -7.19	0.64 -0.27 -6.73	7.61 0.18 -2.53	15.51 0.33 -6.35	4.10 0.12 -0.65	1.39 0.08 -0.57
NEG_PENN_ALLEGHNY 23528	3.22 -0.13 -8.37	-1.00 -0.16 -4.94	-4.63 -0.41 -9.04	-6.55 -0.50 -8.77	-4.10 -0.35 -5.14	-17.81 -0.77 0.00	5.31 0.25 0.00	3.50 -0.06 -5.01	3.53 -0.09 -5.48	5.72 0.08 -3.76	10.12 0.31 -3.69	8.61 0.21 -4.06	29.80 1.03 -9.05	50.72 2.14 -8.98	19.22 0.88 -1.72	12.19 0.44 -2.42	5.45 -0.07 -7.22	10.24 0.11 -7.64	8.57 -0.22 -13.15	6.19 -0.31 -12.33	9.77 0.24 -4.63	12.65 0.43 -3.39	4.67 0.15 -1.19	1.84 0.05 -1.05
NEG___GEN_MONROE 24207	-1.73 0.06 -3.23	-3.84 0.04 -1.91	-9.88 -0.10 -3.49	-11.76 -0.33 -3.39	-7.27 -0.40 -2.01	-18.14 -1.10 0.00	5.35 0.30 0.00	0.45 -0.07 -1.96	0.14 -0.08 -2.08	3.34 0.04 -1.42	7.23 0.15 -0.95	5.97 0.12 -1.51	21.67 0.78 -1.18	38.30 1.65 2.95	17.52 0.64 -0.26	10.42 0.20 -0.89	0.92 -0.06 -2.68	5.38 0.04 -2.86	0.46 -0.16 -4.99	-1.46 -0.30 -4.67	6.86 0.20 -1.75	9.81 0.30 -0.69	3.87 0.09 -0.45	1.19 0.05 -0.40
NEPA___ENERGY 23901	0.67 0.02 -5.68	-2.43 0.00 -3.35	-7.29 -0.16 -6.13	-9.30 -0.35 -5.86	-6.36 -0.56 -3.09	-18.30 -1.27 0.00	13.98 0.34 -8.59	1.97 -0.06 -3.49	1.35 -0.10 -3.31	4.22 0.08 -2.27	11.38 0.34 -4.91	7.17 0.23 -2.59	39.96 1.34 -18.90	85.74 2.83 -43.32	21.21 1.19 -3.39	11.50 0.52 -1.65	2.92 -0.06 -4.69	7.46 0.11 -4.86	3.30 -0.27 -7.93	1.24 -0.36 -7.43	7.97 0.29 -2.79	15.01 0.53 -5.65	4.24 0.20 -0.71	1.47 0.10 -0.63
NEVERSINK___HYD 23608	17.95 -0.28 -23.25	7.62 -0.33 -13.74	11.18 -0.67 -25.11	8.77 -0.78 -24.37	4.95 -0.49 -14.34	-18.07 -1.03 0.00	5.44 0.38 0.00	14.25 -0.17 -15.87	12.65 -0.18 -14.69	12.16 0.21 -10.07	15.10 0.70 -8.26	15.62 0.49 -10.78	38.03 2.16 -16.15	45.19 4.38 -1.21	21.64 1.82 -3.19	16.73 1.03 -6.37	17.27 -0.18 -19.16	23.09 0.28 -20.32	30.60 -0.50 -35.47	27.30 -0.53 -33.66	17.95 0.41 -12.64	16.61 0.73 -7.05	6.84 0.26 -3.24	3.66 0.05 -2.87
NEWTON___FALLS_HYD 23847	-4.76 0.25 0.00	-5.49 0.29 0.00	-12.56 0.70 0.00	-14.04 0.79 0.00	-8.41 0.48 0.00	-16.16 0.88 0.00	4.78 -0.28 0.00	-1.38 0.07 0.00	-1.77 0.09 0.00	1.79 -0.09 0.00	5.85 -0.29 0.00	4.16 -0.19 0.00	18.81 -0.90 0.00	37.79 -1.81 0.00	15.83 -0.80 0.00	8.88 -0.45 0.00	-1.63 0.08 0.00	2.37 -0.12 0.00	-4.16 0.20 0.00	-5.49 0.34 0.00	4.67 -0.23 0.00	8.41 -0.42 0.00	3.16 -0.17 0.00	0.69 -0.05 0.00

NIAGARA_115E_LBMP 323715	-0.75 0.31 -3.95	-3.20 0.25 -2.34	-8.76 0.23 -4.27	-10.68 -0.02 -4.15	-6.64 -0.24 -2.49	-17.81 -0.77 0.00	7.78 -0.02 -2.74	1.19 0.04 -2.59	0.84 0.04 -2.65	3.59 -0.10 -1.82	7.60 -0.31 -1.78	6.10 -0.20 -1.96	23.60 -0.48 -4.36	43.15 -0.75 -4.30	17.03 -0.43 -0.83	10.05 -0.46 -1.18	1.83 0.03 -3.50	6.05 -0.13 -3.70	2.06 0.07 -6.35	0.12 0.00 -5.96	7.04 -0.10 -2.24	10.35 -0.27 -1.79	3.82 -0.08 -0.57	1.29 0.04 -0.51
NIAGARA_115W_LBMP 323714	-0.77 0.28 -3.97	-3.20 0.24 -2.34	-8.69 0.29 -4.28	-10.62 0.04 -4.17	-6.61 -0.21 -2.50	-17.74 -0.70 0.00	8.41 -0.04 -3.40	1.20 0.03 -2.61	0.80 0.03 -2.63	3.60 -0.09 -1.80	6.23 -0.27 -0.36	6.05 -0.17 -1.87	16.68 -0.34 2.70	23.59 -0.47 15.55	15.91 -0.30 0.41	10.00 -0.39 -1.07	1.62 0.03 -3.30	5.90 -0.12 -3.54	1.99 0.05 -6.30	0.08 0.00 -5.91	7.00 -0.12 -2.22	8.40 -0.26 0.16	3.82 -0.08 -0.57	1.28 0.04 -0.50
NIAGARA_230_LBMP 323716	-0.81 0.28 -3.93	-3.22 0.24 -2.32	-8.70 0.31 -4.25	-10.60 0.09 -4.13	-6.59 -0.17 -2.47	-17.66 -0.62 0.00	7.64 -0.01 -2.60	1.11 0.03 -2.53	0.75 0.02 -2.59	3.58 -0.07 -1.77	5.23 -0.20 0.70	6.00 -0.13 -1.79	11.57 -0.19 7.96	9.17 -0.17 30.25	15.13 -0.16 1.33	10.00 -0.30 -0.97	1.43 0.02 -3.12	5.77 -0.10 -3.38	1.87 0.03 -6.21	-0.04 -0.03 -5.82	7.02 -0.07 -2.18	7.07 -0.18 1.58	3.83 -0.06 -0.56	1.28 0.04 -0.50
NIAGARA____ 23760	-0.81 0.28 -3.93	-3.22 0.24 -2.32	-8.70 0.31 -4.25	-10.60 0.09 -4.13	-6.59 -0.17 -2.47	-17.66 -0.62 0.00	7.64 -0.01 -2.60	1.11 0.03 -2.53	0.75 0.02 -2.59	3.58 -0.07 -1.77	5.23 -0.20 0.70	6.00 -0.13 -1.79	11.57 -0.19 7.96	9.17 -0.17 30.25	15.13 -0.16 1.33	10.00 -0.30 -0.97	1.43 0.02 -3.12	5.77 -0.10 -3.38	1.87 0.03 -6.21	-0.04 -0.03 -5.82	7.02 -0.07 -2.18	7.07 -0.18 1.58	3.83 -0.06 -0.56	1.28 0.04 -0.50
NINE_MILE_1 23575	-3.20 0.14 -1.68	-4.65 0.15 -0.99	-11.14 0.31 -1.81	-12.74 0.32 -1.76	-7.69 0.17 -1.03	-16.76 0.27 0.00	4.97 -0.09 0.00	-0.41 0.03 -1.01	-0.75 0.03 -1.08	2.58 -0.04 -0.74	6.63 -0.10 -0.61	5.07 -0.07 -0.80	20.60 -0.30 -1.19	39.09 -0.60 -0.09	16.59 -0.27 -0.23	9.63 -0.17 -0.47	-0.27 0.03 -1.41	3.93 -0.05 -1.50	-1.71 0.06 -2.59	-3.33 0.07 -2.43	5.73 -0.08 -0.91	9.19 -0.15 -0.51	3.51 -0.06 -0.23	0.94 -0.01 -0.21
NINE_MILE_2 23744	-3.22 0.14 -1.66	-4.66 0.15 -0.98	-11.14 0.31 -1.80	-12.75 0.32 -1.74	-7.70 0.17 -1.03	-16.76 0.27 0.00	4.97 -0.09 0.00	-0.42 0.03 -1.00	-0.75 0.03 -1.07	2.58 -0.04 -0.73	6.63 -0.10 -0.60	5.06 -0.07 -0.78	20.59 -0.30 -1.18	39.09 -0.60 -0.09	16.59 -0.27 -0.23	9.63 -0.17 -0.47	-0.28 0.03 -1.40	3.93 -0.05 -1.48	-1.73 0.06 -2.57	-3.35 0.07 -2.42	5.73 -0.08 -0.91	9.18 -0.15 -0.51	3.50 -0.06 -0.23	0.94 -0.01 -0.21
NM_CAPITAL____DRP 24208	32.39 -0.35 -37.75	16.15 -0.37 -22.30	26.74 -0.77 -40.77	23.94 -0.80 -39.57	13.91 -0.48 -23.28	-17.86 -0.82 0.00	5.37 0.31 0.00	21.44 -0.10 -22.99	22.80 -0.14 -24.80	19.01 0.14 -17.00	20.53 0.44 -13.96	22.88 0.33 -18.20	48.48 1.50 -27.26	44.63 2.99 -2.04	23.10 1.09 -5.39	20.78 0.69 -10.75	30.50 -0.13 -32.34	36.97 0.17 -34.31	54.80 -0.35 -59.52	49.48 -0.47 -55.78	26.19 0.35 -20.94	21.17 0.66 -11.68	8.95 0.24 -5.37	5.55 0.06 -4.75
NM_CENTRAL____DRP 24181	-2.93 0.03 -2.06	-4.54 0.03 -1.22	-11.00 0.03 -2.23	-12.67 -0.01 -2.16	-7.66 -0.04 -1.27	-17.20 -0.16 0.00	5.11 0.06 0.00	-0.22 -0.01 -1.24	-0.56 -0.03 -1.32	2.81 0.02 -0.91	6.96 0.08 -0.74	5.38 0.06 -0.97	21.48 0.31 -1.45	40.36 0.66 -0.11	17.17 0.26 -0.29	10.01 0.11 -0.57	0.00 -0.02 -1.72	4.34 0.03 -1.83	-1.26 -0.07 -3.17	-2.97 -0.11 -2.97	6.09 0.07 -1.12	9.56 0.11 -0.62	3.65 0.03 -0.29	1.01 0.01 -0.25
NM_FRONTIER____DRP 24179	-0.77 0.28 -3.97	-3.20 0.24 -2.34	-8.69 0.29 -4.28	-10.62 0.04 -4.17	-6.61 -0.21 -2.50	-17.74 -0.70 0.00	8.41 -0.04 -3.40	1.20 0.03 -2.61	0.80 0.03 -2.63	3.60 -0.09 -1.80	6.23 -0.27 -0.36	6.05 -0.17 -1.87	16.68 -0.34 2.70	23.59 -0.47 15.55	15.91 -0.30 0.41	10.00 -0.39 -1.07	1.62 0.03 -3.30	5.90 -0.12 -3.54	1.99 0.05 -6.30	0.08 0.00 -5.91	7.00 -0.12 -2.22	8.40 -0.26 0.16	3.82 -0.08 -0.57	1.28 0.04 -0.50
NM_ST_REGIS____HYD 24053	-4.78 0.24 0.00	-5.50 0.29 0.00	-12.59 0.67 0.00	-14.00 0.82 0.00	-8.37 0.52 0.00	-16.07 0.97 0.00	4.76 -0.30 0.00	-1.37 0.07 0.00	-1.75 0.11 0.00	1.77 -0.11 0.00	5.76 -0.37 0.00	4.09 -0.26 0.00	18.50 -1.22 0.00	37.12 -2.48 0.00	15.60 -1.02 0.00	8.74 -0.59 0.00	-1.61 0.10 0.00	2.33 -0.16 0.00	-4.06 0.30 0.00	-5.30 0.53 0.00	4.59 -0.31 0.00	8.25 -0.58 0.00	3.11 -0.22 0.00	0.68 -0.06 0.00
NORTHPORT____1 23551	40.21 -0.56 -45.78	10.07 -0.58 -16.45	15.58 -1.22 -30.06	12.88 -1.47 -29.18	7.34 -0.93 -17.16	-18.96 -1.92 0.00	5.62 0.57 0.00	15.14 -0.14 -16.72	15.98 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.87 2.32 -19.83	45.75 4.67 -1.49	22.46 1.92 -3.92	18.32 1.17 -7.82	21.62 -0.19 -23.52	27.78 0.33 -24.96	38.34 -0.59 -43.29	33.91 -0.84 -40.57	20.79 0.66 -15.23	18.00 1.21 -7.96	7.66 0.42 -3.91	4.26 0.06 -3.46
NORTHPORT____2 23552	40.21 -0.56 -45.78	10.07 -0.58 -16.45	15.58 -1.22 -30.06	12.88 -1.47 -29.18	7.34 -0.93 -17.16	-18.96 -1.92 0.00	5.62 0.57 0.00	15.14 -0.14 -16.72	15.98 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.87 2.32 -19.83	45.75 4.67 -1.49	22.46 1.92 -3.92	18.32 1.17 -7.82	21.62 -0.19 -23.52	27.78 0.33 -24.96	38.34 -0.59 -43.29	33.91 -0.84 -40.57	20.79 0.66 -15.23	18.00 1.21 -7.96	7.66 0.42 -3.91	4.26 0.06 -3.46
NORTHPORT____3 23553	40.21 -0.57 -45.80	10.07 -0.59 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.34 -0.93 -17.16	-18.94 -1.90 0.00	5.62 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.21 -18.04	14.47 0.22 -12.36	17.05 0.76 -10.15	18.13 0.55 -13.24	41.87 2.33 -19.83	45.78 4.70 -1.49	22.47 1.93 -3.92	18.33 1.17 -7.82	21.61 -0.20 -23.52	27.78 0.34 -24.96	38.34 -0.59 -43.29	33.91 -0.84 -40.57	20.79 0.66 -15.23	17.99 1.21 -7.95	7.66 0.42 -3.91	4.26 0.06 -3.46
NORTHPORT____4 23650	40.21 -0.57 -45.80	10.07 -0.59 -16.45	15.58 -1.23 -30.06	12.88 -1.47 -29.18	7.34 -0.93 -17.16	-18.94 -1.90 0.00	5.62 0.57 0.00	15.13 -0.14 -16.72	15.98 -0.21 -18.04	14.47 0.22 -12.36	17.05 0.76 -10.15	18.13 0.55 -13.24	41.87 2.33 -19.83	45.78 4.70 -1.49	22.47 1.93 -3.92	18.33 1.17 -7.82	21.61 -0.20 -23.52	27.78 0.34 -24.96	38.34 -0.59 -43.29	33.91 -0.84 -40.57	20.79 0.66 -15.23	17.99 1.21 -7.95	7.66 0.42 -3.91	4.26 0.06 -3.46
NORTHPORT____IC 23718	40.21 -0.56 -45.78	10.07 -0.58 -16.45	15.58 -1.22 -30.06	12.88 -1.47 -29.18	7.34 -0.93 -17.16	-18.96 -1.92 0.00	5.62 0.57 0.00	15.14 -0.14 -16.72	15.98 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.13 0.54 -13.24	41.87 2.32 -19.83	45.75 4.67 -1.49	22.46 1.92 -3.92	18.32 1.17 -7.82	21.62 -0.19 -23.52	27.78 0.33 -24.96	38.34 -0.59 -43.29	33.91 -0.84 -40.57	20.79 0.66 -15.23	18.00 1.21 -7.96	7.66 0.42 -3.91	4.26 0.06 -3.46

NPX_GEN_1385_PROXY 323591	40.25 -0.52 -45.78	10.16 -0.50 -16.45	10.89 -1.01 -25.16	13.11 -1.24 -29.18	4.39 -0.79 -14.07	-18.69 -1.65 0.00	2.24 0.49 3.31	15.16 -0.12 -16.72	15.99 -0.19 -18.04	14.45 0.20 -12.36	16.95 0.67 -10.15	18.09 0.51 -13.24	41.70 2.15 -19.83	45.40 4.32 -1.49	22.20 1.66 -3.92	18.18 1.03 -7.82	21.64 -0.17 -23.52	27.74 0.29 -24.96	38.38 -0.55 -43.29	33.98 -0.77 -40.57	20.14 0.58 -14.65	17.86 1.07 -7.96	7.61 0.37 -3.91	4.25 0.05 -3.46
NPX_GEN_CSC 323557	40.24 -0.55 -45.80	10.09 -0.57 -16.45	15.64 -1.16 -30.06	12.94 -1.41 -29.18	7.35 -0.92 -17.16	-19.13 -2.10 0.00	5.51 0.45 0.00	15.17 -0.11 -16.72	16.02 -0.16 -18.04	14.43 0.18 -12.36	16.92 0.63 -10.15	18.04 0.45 -13.24	41.48 1.94 -19.83	45.20 4.11 -1.49	22.23 1.69 -3.92	18.20 1.05 -7.82	21.64 -0.18 -23.52	27.75 0.31 -24.96	38.38 -0.55 -43.29	33.94 -0.80 -40.57	20.75 0.62 -15.23	17.95 1.12 -8.00	7.61 0.37 -3.91	4.24 0.04 -3.46
NSINS_S_GLNS_FALLS 23858	34.12 -0.26 -39.39	17.20 -0.28 -23.27	28.75 -0.53 -42.54	25.90 -0.56 -41.28	15.06 -0.34 -24.29	-17.56 -0.52 0.00	5.33 0.28 0.00	22.34 -0.09 -23.87	23.78 -0.12 -25.76	19.66 0.13 -17.65	21.01 0.38 -14.50	23.54 0.29 -18.90	49.44 1.41 -28.31	44.48 2.76 -2.12	23.09 0.88 -5.59	21.05 0.56 -11.16	31.67 -0.11 -33.49	38.13 0.11 -35.53	56.96 -0.31 -61.64	51.67 -0.43 -57.93	26.94 0.30 -21.75	21.45 0.49 -12.13	9.09 0.18 -5.58	5.72 0.04 -4.94
NUCOR_STEEL____DRP 24197	-1.90 -0.12 -3.24	-4.03 -0.16 -1.91	-10.17 -0.40 -3.50	-11.95 -0.52 -3.40	-7.29 -0.39 -2.00	-17.96 -0.93 0.00	5.36 0.30 0.00	0.41 -0.08 -1.94	0.08 -0.11 -2.05	3.39 0.10 -1.40	7.64 0.36 -1.15	6.10 0.25 -1.51	23.18 1.21 -2.25	42.20 2.43 -0.17	18.06 0.99 -0.45	10.72 0.50 -0.89	0.88 0.13 -2.67	5.45 0.13 -2.84	0.28 -0.28 -4.92	-1.62 -0.41 -4.61	6.93 0.30 -1.73	10.28 0.49 -0.97	3.94 0.16 -0.44	1.18 0.04 -0.39
NYISO_LBMP_REFERENCE 24008	-5.02 0.00 0.00	-5.79 0.00 0.00	-13.26 0.00 0.00	-14.82 0.00 0.00	-8.89 0.00 0.00	-17.04 0.00 0.00	5.05 0.00 0.00	-1.44 0.00 0.00	-1.86 0.00 0.00	1.88 0.00 0.00	6.13 0.00 0.00	4.35 0.00 0.00	19.72 0.00 0.00	39.60 0.00 0.00	16.62 0.00 0.00	9.33 0.00 0.00	-1.71 0.00 0.00	2.49 0.00 0.00	-4.36 0.00 0.00	-5.83 0.00 0.00	4.90 0.00 0.00	8.83 0.00 0.00	3.33 0.00 0.00	0.74 0.00 0.00
NYPA_BRENTWD____GT 24164	40.22 -0.59 -45.83	10.04 -0.62 -16.45	15.50 -1.30 -30.06	12.80 -1.56 -29.18	7.28 -0.99 -17.16	-19.10 -2.06 0.00	5.67 0.61 0.00	15.12 -0.15 -16.72	15.96 -0.22 -18.04	14.49 0.24 -12.36	17.11 0.83 -10.15	18.18 0.59 -13.24	42.09 2.54 -19.83	46.19 5.11 -1.49	22.65 2.11 -3.92	18.43 1.28 -7.82	21.60 -0.22 -23.52	27.81 0.36 -24.96	38.28 -0.64 -43.29	33.84 -0.90 -40.57	20.84 0.71 -15.23	18.22 1.32 -8.07	7.69 0.45 -3.91	4.26 0.06 -3.46
NYPA_GOWANUS____GT5 24156	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NYPA_GOWANUS____GT6 24157	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46
NYPA_HARLEM__RVR__GT1 24160	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.77 -1.03 -30.06	13.08 -1.27 -29.17	7.49 -0.78 -17.16	-18.69 -1.65 0.00	5.60 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.11 0.52 -13.24	41.77 2.22 -19.83	45.65 4.56 -1.49	22.42 1.88 -3.92	18.27 1.12 -7.82	21.62 -0.19 -23.52	27.75 0.30 -24.96	38.43 -0.50 -43.29	34.01 -0.74 -40.57	20.72 0.59 -15.23	18.41 1.08 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
NYPA_HARLEM__RVR__GT2 24161	22.32 -0.50 -27.84	10.10 -0.56 -16.45	15.77 -1.03 -30.06	13.08 -1.27 -29.17	7.49 -0.78 -17.16	-18.69 -1.65 0.00	5.60 0.55 0.00	15.11 -0.17 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.11 0.52 -13.24	41.77 2.22 -19.83	45.65 4.56 -1.49	22.42 1.88 -3.92	18.27 1.12 -7.82	21.62 -0.19 -23.52	27.75 0.30 -24.96	38.43 -0.50 -43.29	34.01 -0.74 -40.57	20.72 0.59 -15.23	18.41 1.08 -8.50	7.66 0.42 -3.91	4.29 0.09 -3.46
NYPA_KENT____GT 24152	22.32 -0.50 -27.84	10.09 -0.57 -16.45	15.68 -1.12 -30.06	13.03 -1.32 -29.17	7.46 -0.81 -17.16	-18.73 -1.69 0.00	5.64 0.58 0.00	15.11 -0.17 -16.72	15.96 -0.22 -18.04	14.48 0.24 -12.36	17.08 0.80 -10.15	18.14 0.56 -13.24	41.98 2.43 -19.83	46.01 4.92 -1.49	22.56 2.02 -3.92	18.35 1.20 -7.82	21.60 -0.21 -23.52	27.77 0.33 -24.96	38.38 -0.55 -43.29	33.95 -0.79 -40.57	20.76 0.63 -15.23	18.48 1.15 -8.50	7.67 0.43 -3.91	4.28 0.08 -3.46
NYPA_POUCH1____GT 24155	22.32 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.13 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.74 -1.71 0.00	5.64 0.58 0.00	15.11 -0.17 -16.72	15.96 -0.22 -18.04	14.48 0.24 -12.36	17.08 0.79 -10.15	18.14 0.56 -13.24	41.99 2.45 -19.83	46.03 4.95 -1.49	22.57 2.03 -3.92	18.35 1.20 -7.82	21.60 -0.21 -23.52	27.77 0.33 -24.96	38.37 -0.55 -43.29	33.95 -0.79 -40.57	20.76 0.64 -15.23	18.49 1.17 -8.50	7.67 0.43 -3.91	4.28 0.08 -3.46
NYPA_VERNON____GT2 24162	22.33 -0.49 -27.84	10.09 -0.57 -16.45	15.69 -1.11 -30.06	13.05 -1.31 -29.17	7.47 -0.80 -17.16	-18.71 -1.67 0.00	5.63 0.57 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.07 0.79 -10.15	18.14 0.55 -13.24	41.95 2.40 -19.83	45.94 4.86 -1.49	22.55 2.01 -3.92	18.34 1.19 -7.82	21.60 -0.21 -23.52	27.77 0.33 -24.96	38.38 -0.54 -43.29	33.96 -0.78 -40.57	20.75 0.62 -15.23	18.46 1.14 -8.50	7.67 0.43 -3.91	4.28 0.08 -3.46
NYPA_VERNON____GT3 24163	22.33 -0.49 -27.84	10.09 -0.57 -16.45	15.69 -1.11 -30.06	13.05 -1.31 -29.17	7.47 -0.80 -17.16	-18.71 -1.67 0.00	5.63 0.57 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.07 0.79 -10.15	18.14 0.55 -13.24	41.95 2.40 -19.83	45.94 4.86 -1.49	22.55 2.01 -3.92	18.34 1.19 -7.82	21.60 -0.21 -23.52	27.77 0.33 -24.96	38.38 -0.54 -43.29	33.96 -0.78 -40.57	20.75 0.62 -15.23	18.46 1.14 -8.50	7.67 0.43 -3.91	4.28 0.08 -3.46
NYPA__ASTORIA_CC1 323568	22.33 -0.49 -27.84	10.10 -0.56 -16.45	15.72 -1.08 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.69 -1.65 0.00	5.62 0.57 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.05 0.77 -10.15	18.12 0.54 -13.24	41.89 2.34 -19.83	45.83 4.75 -1.49	22.50 1.96 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.98 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.12 -8.50	7.66 0.43 -3.91	4.28 0.08 -3.46

NYPYA__ASTORIA_CC2 323569	22.33	10.10	15.72	13.07	7.48	-18.69	5.62	15.11	15.96	14.47	17.06	18.13	41.90	45.84	22.50	18.31	21.61	27.76	38.39	33.98	20.74	18.44	7.66	4.28
	-0.49	-0.56	-1.08	-1.28	-0.79	-1.65	0.56	-0.16	-0.22	0.23	0.77	0.54	2.35	4.75	1.96	1.16	-0.20	0.32	-0.53	-0.77	0.61	1.12	0.43	0.08
	-27.84	-16.45	-30.06	-29.17	-17.16	0.00	0.00	-16.72	-18.04	-12.36	-10.15	-13.24	-19.83	-1.49	-3.92	-7.82	-23.52	-24.96	-43.29	-40.57	-15.23	-8.50	-3.91	-3.46
NYPYA__HOLTSVILL 23794	40.22	10.07	15.59	12.89	7.34	-19.03	5.62	15.14	15.98	14.46	17.04	18.13	41.83	45.69	22.45	18.32	21.62	27.78	38.33	33.89	20.80	18.05	7.65	4.25
	-0.56	-0.59	-1.21	-1.47	-0.94	-1.99	0.57	-0.14	-0.20	0.22	0.76	0.54	2.28	4.60	1.91	1.16	-0.20	0.34	-0.60	-0.86	0.67	1.22	0.42	0.05
	-45.80	-16.45	-30.06	-29.18	-17.16	0.00	0.00	-16.72	-18.04	-12.36	-10.15	-13.24	-19.83	-1.49	-3.92	-7.82	-23.52	-24.96	-43.29	-40.57	-15.23	-8.00	-3.91	-3.46
NYPYA__HELLGATE_GT1 24158	22.33	10.10	15.77	13.08	7.49	-18.69	5.60	15.11	15.97	14.47	17.04	18.10	41.75	45.62	22.41	18.26	21.62	27.74	38.43	34.01	20.72	18.41	7.66	4.29
	-0.49	-0.56	-1.03	-1.27	-0.78	-1.65	0.55	-0.17	-0.21	0.22	0.76	0.52	2.21	4.53	1.87	1.11	-0.19	0.30	-0.49	-0.73	0.59	1.08	0.42	0.09
	-27.84	-16.45	-30.06	-29.17	-17.16	0.00	0.00	-16.72	-18.04	-12.36	-10.15	-13.24	-19.83	-1.49	-3.92	-7.82	-23.52	-24.96	-43.29	-40.57	-15.23	-8.50	-3.91	-3.46
NYPYA__HELLGATE_GT2 24159	22.33	10.10	15.77	13.08	7.49	-18.69	5.60	15.11	15.97	14.47	17.04	18.10	41.75	45.62	22.41	18.26	21.62	27.74	38.43	34.01	20.72	18.41	7.66	4.29
	-0.49	-0.56	-1.03	-1.27	-0.78	-1.65	0.55	-0.17	-0.21	0.22	0.76	0.52	2.21	4.53	1.87	1.11	-0.19	0.30	-0.49	-0.73	0.59	1.08	0.42	0.09
	-27.84	-16.45	-30.06	-29.17	-17.16	0.00	0.00	-16.72	-18.04	-12.36	-10.15	-13.24	-19.83	-1.49	-3.92	-7.82	-23.52	-24.96	-43.29	-40.57	-15.23	-8.50	-3.91	-3.46
NYS_BARGE__HYD 23848	-0.91	-3.33	-8.99	-10.92	-6.79	-17.99	5.11	0.96	0.73	3.60	8.42	6.21	27.45	53.82	18.02	10.30	1.78	6.08	1.83	-0.11	7.08	11.29	3.87	1.30
	0.24	0.17	0.10	-0.16	-0.33	-0.96	0.06	0.01	0.00	-0.06	-0.15	-0.09	-0.01	0.19	-0.02	-0.22	0.00	-0.08	-0.02	-0.10	0.00	-0.08	-0.02	0.06
	-3.87	-2.28	-4.17	-4.06	-2.43	0.00	0.00	-2.39	-2.58	-1.77	-2.43	-1.95	-7.74	-14.03	-1.42	-1.19	-3.49	-3.68	-6.21	-5.82	-2.19	-2.54	-0.56	-0.50
O.H_GEN_BRUCE 24063	-0.39	-3.00	-8.30	-10.20	-6.40	-17.72	8.20	1.36	1.00	3.81	6.77	6.35	18.54	20.36	16.59	10.39	1.92	6.31	2.48	0.52	7.33	8.87	3.95	1.34
	0.20	0.17	0.18	-0.01	-0.22	-0.68	0.06	0.01	-0.01	-0.04	-0.08	-0.05	0.14	0.46	0.13	-0.12	0.01	-0.05	-0.03	-0.09	0.01	-0.02	0.00	0.05
	-4.42	-2.61	-4.77	-4.63	-2.72	0.00	-3.09	-2.80	-2.86	-1.96	-0.72	-2.05	1.32	19.70	0.16	-1.17	-3.62	-3.87	-6.87	-6.44	-2.42	-0.07	-0.62	-0.55
OAK_ORCHARD__HYD 24046	-1.69	-3.79	-9.69	-11.50	-7.07	-17.60	5.16	0.48	0.16	3.29	7.05	5.88	20.95	36.66	17.12	10.24	0.91	5.30	0.48	-1.38	6.72	9.52	3.80	1.17
	0.13	0.11	0.12	-0.03	-0.16	-0.56	0.10	-0.02	-0.03	0.01	0.04	0.04	0.39	0.88	0.30	0.04	-0.02	0.00	-0.08	-0.16	0.08	0.10	0.03	0.03
	-3.20	-1.89	-3.45	-3.35	-1.99	0.00	0.00	-1.94	-2.05	-1.41	-0.87	-1.49	-0.84	3.81	-0.20	-0.87	-2.64	-2.81	-4.92	-4.61	-1.73	-0.59	-0.45	-0.39
OCC_CHEM__DRP 24175	-0.78	-3.21	-8.71	-10.65	-6.62	-17.79	8.58	1.20	0.80	3.61	6.45	6.08	17.71	26.43	16.16	10.07	1.65	5.94	1.99	0.07	7.04	8.70	3.84	1.29
	0.26	0.23	0.25	0.00	-0.23	-0.75	-0.02	0.03	0.02	-0.08	-0.24	-0.15	-0.25	-0.27	-0.22	-0.35	0.02	-0.11	0.03	-0.02	-0.09	-0.22	-0.07	0.04
	-3.97	-2.35	-4.29	-4.17	-2.50	0.00	-3.55	-2.62	-2.64	-1.81	-0.55	-1.88	1.75	12.89	0.24	-1.08	-3.33	-3.56	-6.32	-5.92	-2.22	-0.09	-0.57	-0.51
OLIN_CORP_DRP 24177	-0.73	-3.20	-8.73	-10.65	-6.61	-17.83	9.23	1.28	0.85	3.64	7.82	6.18	24.48	45.39	17.31	10.12	1.86	6.10	2.09	0.15	7.07	10.49	3.84	1.30
	0.28	0.22	0.20	-0.04	-0.24	-0.79	0.01	0.03	0.03	-0.08	-0.25	-0.16	-0.30	-0.37	-0.26	-0.40	0.03	-0.12	0.05	-0.02	-0.08	-0.22	-0.07	0.05
	-4.01	-2.37	-4.33	-4.21	-2.53	0.00	-4.17	-2.70	-2.68	-1.84	-1.93	-1.99	-5.05	-6.16	-0.95	-1.19	-3.54	-3.74	-6.40	-6.00	-2.25	-1.89	-0.58	-0.51
OLIN_CORP_DSASP 323712	-0.78	-3.21	-8.71	-10.65	-6.62	-17.79	8.58	1.20	0.80	3.61	6.45	6.08	17.71	26.43	16.16	10.07	1.65	5.94	1.99	0.07	7.04	8.70	3.84	1.29
	0.26	0.23	0.25	0.00	-0.23	-0.75	-0.02	0.03	0.02	-0.08	-0.24	-0.15	-0.25	-0.27	-0.22	-0.35	0.02	-0.11	0.03	-0.02	-0.09	-0.22	-0.07	0.04
	-3.97	-2.35	-4.29	-4.17	-2.50	0.00	-3.55	-2.62	-2.64	-1.81	-0.55	-1.88	1.75	12.89	0.24	-1.08	-3.33	-3.56	-6.32	-5.92	-2.22	-0.09	-0.57	-0.51
ONEIDA_HERK_LFGE 323681	-5.02	-5.79	-13.25	-14.83	-8.92	-17.15	5.11	-1.47	-1.88	1.91	6.24	4.43	20.08	40.35	16.91	9.48	-1.74	2.53	-4.45	-5.96	4.99	8.97	3.37	0.75
	0.00	0.00	0.01	-0.01	-0.02	-0.12	0.05	-0.02	-0.03	0.03	0.10	0.08	0.37	0.75	0.28	0.15	-0.03	0.04	-0.09	-0.13	0.09	0.15	0.04	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	-2.55	-4.33	-10.63	-12.30	-7.45	-17.27	5.14	0.01	-0.31	2.99	7.14	5.60	21.88	40.61	17.31	10.18	0.32	4.71	-0.67	-2.42	6.34	9.74	3.72	1.06
	0.00	0.00	-0.03	-0.06	-0.07	-0.22	0.08	-0.02	-0.03	0.03	0.12	0.09	0.43	0.88	0.35	0.16	-0.03	0.04	-0.10	-0.15	0.10	0.17	0.05	0.01
	-2.46	-1.46	-2.66	-2.58	-1.52	0.00	0.00	-1.48	-1.58	-1.09	-0.89	-1.16	-1.74	-0.13	-0.34	-0.68	-2.06	-2.19	-3.79	-3.55	-1.33	-0.74	-0.34	-0.30
ONONDAGA__COGEN 23986	-2.51	-4.31	-10.57	-12.26	-7.42	-17.25	5.13	0.03	-0.31	2.98	7.11	5.57	21.78	40.39	17.23	10.13	0.32	4.70	-0.66	-2.41	6.31	9.69	3.71	1.06
	0.02	0.01	-0.01	-0.05	-0.07	-0.21	0.07	-0.02	-0.03	0.02	0.09	0.07	0.33	0.66	0.26	0.12	-0.02	0.03	-0.08	-0.13	0.08	0.12	0.04	0.01
	-2.49	-1.47	-2.69	-2.61	-1.54	0.00	0.00	-1.50	-1.58	-1.08	-0.89	-1.16	-1.73	-0.13	-0.34	-0.68	-2.05	-2.18	-3.78	-3.54	-1.33	-0.74	-0.34	-0.30
ONTARIO__LFGE 23819	-1.33	-3.64	-9.44	-11.21	-6.86	-17.76	4.17	0.64	-0.03	3.16	6.98	5.75	20.82	36.83	17.03	10.25	0.64	5.06	-0.03	-1.85	6.58	9.51	3.77	1.12
	-0.03	-0.05	-0.19	-0.29	-0.27	-0.72	0.21	-0.05	-0.03	0.01	0.06	0.05	0.35	0.69	0.23	0.14	-0.03	0.03	-0.11	-0.19	0.12	0.15	0.04	0.02
	-3.72	-2.19	-4.01	-3.90	-2.30	0.00	1.10	-2.14	-1.85	-1.27	-0.79	-1.35	-0.76	3.46	-0.18	-0.79	-2.38	-2.54	-4.44	-4.17	-1.56	-0.53	-0.40	-0.36
ORANGEVILLE_WT_PWR 323706	-0.11	-2.83	-7.97	-9.88	-6.13	-17.74	-15.66	0.36	1.35	4.06	11.67	6.89	42.40	93.79	20.82	10.94	2.96	7.27	3.28	1.25	7.68	15.50	4.05	1.41
	0.19	0.17	0.20	0.00	-0.19	-0.70	0.09	0.01	-0.01	-0.03	-0.06	-0.03	0.23	0.60	0.19	-0.06	0.00	-0.02	-0.08	-0.15	0.06	0.08	0.02	0.05
	-4.71	-2.78	-5.09	-4.95	-2.96	0.00	20.80	-1.80	-3.22	-2.20	-5.59	-2.56	-22.46	-53.59	-4.01	-1.66	-4.66	-4.81	-7.72	-7.24	-2.72	-6.60	-0.70	-0.62

OSWEGATCHIE___HYD 24044	-4.76 0.25 0.00	-5.49 0.29 0.00	-12.56 0.70 0.00	-14.04 0.79 0.00	-8.41 0.48 0.00	-16.16 0.88 0.00	4.78 -0.28 0.00	-1.38 0.07 0.00	-1.77 0.09 0.00	1.79 -0.09 0.00	5.85 -0.29 0.00	4.16 -0.19 0.00	18.81 -0.90 0.00	37.79 -1.81 0.00	15.83 -0.80 0.00	8.88 -0.45 0.00	-1.63 0.08 0.00	2.37 -0.12 0.00	-4.16 0.20 0.00	-5.49 0.34 0.00	4.67 -0.23 0.00	8.41 -0.42 0.00	3.16 -0.17 0.00	0.69 -0.05 0.00
OSWEGO___5 23606	-3.03 0.10 -1.89	-4.56 0.10 -1.12	-11.00 0.21 -2.04	-12.63 0.21 -1.98	-7.62 0.10 -1.17	-16.90 0.13 0.00	5.01 -0.04 0.00	-0.30 0.01 -1.14	-0.62 0.01 -1.22	2.70 -0.02 -0.84	6.77 -0.05 -0.69	5.21 -0.03 -0.89	20.93 -0.12 -1.34	39.46 -0.24 -0.10	16.77 -0.12 -0.27	9.77 -0.09 -0.53	-0.10 0.01 -1.59	4.15 -0.03 -1.69	-1.41 0.03 -2.93	-3.07 0.02 -2.75	5.90 -0.03 -1.03	9.33 -0.07 -0.58	3.56 -0.03 -0.26	0.98 0.00 -0.23
OSWEGO___6 23613	-3.03 0.10 -1.89	-4.56 0.10 -1.12	-11.00 0.21 -2.04	-12.63 0.21 -1.98	-7.62 0.10 -1.17	-16.90 0.13 0.00	5.01 -0.04 0.00	-0.30 0.01 -1.14	-0.62 0.01 -1.22	2.70 -0.02 -0.84	6.77 -0.05 -0.69	5.21 -0.03 -0.89	20.93 -0.12 -1.34	39.46 -0.24 -0.10	16.77 -0.12 -0.27	9.77 -0.09 -0.53	-0.10 0.01 -1.59	4.15 -0.03 -1.69	-1.41 0.03 -2.93	-3.07 0.02 -2.75	5.90 -0.03 -1.03	9.33 -0.07 -0.58	3.56 -0.03 -0.26	0.98 0.00 -0.23
OUTOKUMPU-AB___DRP 24206	-0.82 0.18 -4.02	-3.30 0.11 -2.37	-8.93 -0.01 -4.33	-10.89 -0.28 -4.22	-6.76 -0.40 -2.54	-18.14 -1.10 0.00	10.17 0.11 -5.00	1.30 -0.01 -2.75	0.81 -0.02 -2.69	3.69 -0.03 -1.84	8.89 -0.07 -2.83	6.36 -0.04 -2.04	29.51 0.25 -9.54	59.11 0.71 -18.80	18.57 0.21 -1.74	10.49 -0.10 -1.26	1.95 -0.02 -3.67	6.29 -0.05 -3.85	2.02 -0.07 -6.46	0.05 -0.17 -6.05	7.22 0.05 -2.27	11.94 0.03 -3.08	3.94 0.02 -0.58	1.32 0.07 -0.52
OXBOW___ 24026	-0.81 0.21 -3.99	-3.27 0.16 -2.36	-8.85 0.10 -4.31	-10.80 -0.17 -4.20	-6.71 -0.34 -2.52	-18.01 -0.97 0.00	9.41 0.06 -4.29	1.25 0.01 -2.69	0.80 0.00 -2.66	3.66 -0.05 -1.83	7.73 -0.13 -1.72	6.24 -0.08 -1.97	23.83 0.07 -4.04	43.33 0.36 -3.37	17.45 0.05 -0.77	10.31 -0.19 -1.18	1.80 0.00 -3.51	6.13 -0.07 -3.71	1.99 -0.04 -6.39	0.04 -0.12 -5.99	7.15 0.00 -2.25	10.39 -0.06 -1.63	3.90 -0.01 -0.58	1.31 0.06 -0.51
OXY_CHEM_DSASP 323612	-0.78 0.26 -3.97	-3.21 0.23 -2.35	-8.71 0.25 -4.29	-10.65 0.00 -4.17	-6.62 -0.23 -2.50	-17.79 -0.75 0.00	8.58 -0.02 -3.55	1.20 0.03 -2.62	0.80 0.02 -2.64	3.61 -0.08 -1.81	6.45 -0.24 -0.55	6.08 -0.15 -1.88	17.71 -0.25 1.75	26.43 -0.27 12.89	16.16 -0.22 0.24	10.07 -0.35 -1.08	1.65 0.02 -3.33	5.94 -0.11 -3.56	1.99 0.03 -6.32	0.07 -0.02 -5.92	7.04 -0.09 -2.22	8.70 -0.22 -0.09	3.84 -0.07 -0.57	1.29 0.04 -0.51
PEEKSKILL___ 23653	22.31 -0.45 -27.78	10.11 -0.51 -16.41	15.70 -1.04 -30.00	13.10 -1.19 -29.11	7.50 -0.73 -17.13	-18.54 -1.50 0.00	5.58 0.53 0.00	15.09 -0.15 -16.68	15.94 -0.20 -18.00	14.42 0.21 -12.34	16.96 0.70 -10.13	18.05 0.50 -13.21	41.69 2.19 -19.79	45.49 4.40 -1.48	22.33 1.80 -3.91	18.21 1.07 -7.81	21.57 -0.19 -23.47	27.68 0.29 -24.90	38.34 -0.50 -43.20	33.95 -0.71 -40.48	20.66 0.56 -15.20	18.33 1.02 -8.48	7.61 0.38 -3.90	4.26 0.07 -3.45
PGE MADISON___WINDPWR 24146	2.14 -0.30 -7.46	-1.75 -0.37 -4.41	-6.15 -0.95 -8.06	-8.06 -1.05 -7.81	-4.91 -0.60 -4.59	-18.21 -1.18 0.00	4.91 0.41 0.56	2.89 -0.12 -4.45	2.87 -0.17 -4.90	5.42 0.18 -3.36	9.94 0.63 -3.18	8.44 0.47 -3.62	29.37 2.16 -7.49	49.99 4.07 -6.32	19.68 1.63 -1.43	12.37 0.89 -2.16	4.58 -0.16 -6.45	9.56 0.25 -6.83	6.91 -0.50 -11.77	4.53 -0.68 -11.03	9.59 0.55 -4.14	12.63 0.93 -2.87	4.71 0.31 -1.06	1.75 0.07 -0.94
PIERCEFIELD___HYD 23852	-4.73 0.29 0.00	-5.44 0.34 0.00	-12.47 0.79 0.00	-13.88 0.94 0.00	-8.30 0.60 0.00	-15.91 1.12 0.00	4.70 -0.36 0.00	-1.36 0.09 0.00	-1.73 0.13 0.00	1.75 -0.12 0.00	5.70 -0.43 0.00	4.04 -0.30 0.00	18.32 -1.40 0.00	36.75 -2.85 0.00	15.44 -1.18 0.00	8.66 -0.67 0.00	-1.59 0.12 0.00	2.31 -0.18 0.00	-4.03 0.33 0.00	-5.25 0.58 0.00	4.54 -0.36 0.00	8.17 -0.66 0.00	3.08 -0.25 0.00	0.67 -0.07 0.00
PINELAWN_CC_1 323563	40.34 -0.60 -45.96	10.02 -0.64 -16.45	15.47 -1.33 -30.06	12.77 -1.59 -29.18	7.27 -1.00 -17.16	-19.07 -2.04 0.00	5.62 0.56 0.00	15.13 -0.14 -16.72	15.98 -0.20 -18.04	14.47 0.22 -12.36	17.05 0.76 -10.15	18.13 0.55 -13.24	41.86 2.32 -19.83	45.76 4.67 -1.49	22.47 1.93 -3.92	18.33 1.17 -7.82	21.61 -0.20 -23.52	27.78 0.34 -24.96	38.34 -0.59 -43.29	33.90 -0.85 -40.57	20.82 0.69 -15.23	18.54 1.32 -8.39	7.70 0.46 -3.91	4.27 0.07 -3.46
PJM_GEN_HTP_PROXY 323702	333.43 -0.48 -338.93	10.11 -0.55 -16.44	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.12 0.54 -13.24	41.91 2.37 -19.83	45.85 4.76 -1.49	21.76 1.96 -3.18	18.31 1.16 -7.82	21.60 -0.20 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.28	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.43 1.11 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
PJM_GEN_KEystone 24065	324.36 -0.25 -329.62	4.86 -0.30 -10.94	6.09 -0.66 -20.01	3.77 -0.81 -19.41	1.91 -0.57 -11.38	-18.27 -1.23 0.00	7.37 0.38 -1.93	9.64 -0.09 -11.18	9.98 -0.13 -11.97	10.21 0.13 -8.20	13.94 0.46 -7.35	13.49 0.32 -8.82	37.49 1.54 -16.24	52.43 3.16 -9.67	20.32 1.29 -2.40	15.26 0.70 -5.23	13.86 -0.11 -15.68	19.28 0.18 -16.62	24.02 -0.34 -28.72	20.61 -0.48 -26.92	15.38 0.37 -10.10	15.97 0.68 -6.46	6.18 0.25 -2.59	3.10 0.07 -2.30
PJM_GEN_NEPTUNE_PROXY 323594	351.23 -0.54 -356.80	10.09 -0.57 -16.45	15.61 -1.19 -30.06	12.92 -1.44 -29.18	7.37 -0.90 -17.16	-18.86 -1.82 0.00	5.61 0.55 0.00	15.14 -0.14 -16.72	15.99 -0.19 -18.04	14.46 0.21 -12.36	17.01 0.73 -10.15	18.11 0.52 -13.24	41.74 2.20 -19.83	45.51 4.43 -1.49	21.63 1.83 -3.18	18.27 1.11 -7.82	21.63 -0.19 -23.52	27.76 0.32 -24.96	38.38 -0.55 -43.29	33.96 -0.79 -40.57	20.75 0.62 -15.23	17.72 1.14 -7.75	7.64 0.40 -3.91	4.26 0.06 -3.46
PJM_GEN_VFT_PROXY 323633	333.45 -0.46 -338.93	10.12 -0.54 -16.44	15.73 -1.07 -30.06	13.11 -1.24 -29.17	7.51 -0.76 -17.16	-18.61 -1.57 0.00	5.61 0.55 0.00	15.12 -0.15 -16.72	15.97 -0.21 -18.04	14.46 0.22 -12.36	17.02 0.73 -10.15	18.11 0.52 -13.24	41.83 2.28 -19.83	45.69 4.60 -1.49	21.70 1.90 -3.18	18.28 1.13 -7.82	21.61 -0.20 -23.52	27.75 0.31 -24.96	38.40 -0.53 -43.29	33.98 -0.77 -40.57	20.72 0.60 -15.23	18.41 1.09 -8.50	7.65 0.41 -3.91	4.27 0.08 -3.46
PLEASANTVLY___LBMP 24000	23.07 -0.41 -28.49	10.58 -0.47 -16.83	16.56 -0.95 -30.77	13.96 -1.08 -29.86	8.01 -0.67 -17.57	-18.36 -1.32 0.00	5.52 0.47 0.00	15.54 -0.13 -17.12	16.43 -0.18 -18.47	14.73 0.19 -12.66	17.16 0.63 -10.39	18.35 0.45 -13.55	41.99 1.97 -20.30	45.08 3.96 -1.52	22.24 1.61 -4.01	18.30 0.96 -8.01	22.20 -0.17 -24.08	28.30 0.26 -25.55	39.51 -0.45 -44.32	35.07 -0.64 -41.54	21.00 0.51 -15.59	18.45 0.92 -8.70	7.68 0.34 -4.00	4.35 0.07 -3.54

POLETTI____ 23519	22.35 -0.47 -27.84	10.11 -0.55 -16.44	15.71 -1.09 -30.06	13.09 -1.26 -29.17	7.49 -0.78 -17.16	-18.65 -1.61 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.12 0.54 -13.24	41.90 2.35 -19.83	45.82 4.74 -1.49	22.49 1.95 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.11 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
PORT_JEFF_3 23555	40.21 -0.57 -45.80	10.06 -0.60 -16.45	15.56 -1.24 -30.06	12.86 -1.50 -29.18	7.31 -0.96 -17.16	-19.07 -2.03 0.00	5.64 0.58 0.00	15.13 -0.14 -16.72	15.98 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.77 -10.15	18.14 0.55 -13.24	41.89 2.34 -19.83	45.81 4.72 -1.49	22.50 1.96 -3.92	18.35 1.19 -7.82	21.61 -0.20 -23.52	27.79 0.35 -24.96	38.32 -0.61 -43.29	33.87 -0.88 -40.57	20.82 0.69 -15.23	18.08 1.25 -8.01	7.66 0.43 -3.91	4.25 0.06 -3.46
PORT_JEFF_4 23616	40.21 -0.57 -45.80	10.06 -0.60 -16.45	15.56 -1.24 -30.06	12.86 -1.50 -29.18	7.31 -0.96 -17.16	-19.07 -2.03 0.00	5.64 0.58 0.00	15.13 -0.14 -16.72	15.98 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.77 -10.15	18.14 0.55 -13.24	41.89 2.34 -19.83	45.81 4.72 -1.49	22.50 1.96 -3.92	18.35 1.19 -7.82	21.61 -0.20 -23.52	27.79 0.35 -24.96	38.32 -0.61 -43.29	33.87 -0.88 -40.57	20.82 0.69 -15.23	18.08 1.25 -8.01	7.66 0.43 -3.91	4.25 0.06 -3.46
PORT_JEFF_IC 23713	40.21 -0.58 -45.81	10.05 -0.61 -16.45	15.55 -1.25 -30.06	12.84 -1.51 -29.18	7.30 -0.97 -17.16	-19.10 -2.06 0.00	5.64 0.58 0.00	15.13 -0.14 -16.72	15.97 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.77 -10.15	18.14 0.55 -13.24	41.90 2.35 -19.83	45.86 4.77 -1.49	22.52 1.98 -3.92	18.36 1.21 -7.82	21.61 -0.20 -23.52	27.79 0.35 -24.96	38.31 -0.62 -43.29	33.85 -0.90 -40.57	20.83 0.70 -15.23	18.11 1.27 -8.02	7.67 0.43 -3.91	4.26 0.06 -3.46
PPL PILGRIM_ST_GT1 24216	40.22 -0.59 -45.83	10.04 -0.62 -16.45	15.50 -1.30 -30.06	12.80 -1.56 -29.18	7.28 -0.99 -17.16	-19.10 -2.06 0.00	5.67 0.61 0.00	15.12 -0.15 -16.72	15.96 -0.22 -18.04	14.49 0.24 -12.36	17.11 0.83 -10.15	18.18 0.59 -13.24	42.09 2.54 -19.83	46.19 5.11 -1.49	22.65 2.11 -3.92	18.43 1.28 -7.82	21.60 -0.22 -23.52	27.81 0.36 -24.96	38.28 -0.64 -43.29	33.84 -0.90 -40.57	20.84 0.71 -15.23	18.22 1.32 -8.07	7.69 0.45 -3.91	4.26 0.06 -3.46
PPL PILGRIM_ST_GT2 24217	40.22 -0.59 -45.83	10.04 -0.62 -16.45	15.50 -1.30 -30.06	12.80 -1.56 -29.18	7.28 -0.99 -17.16	-19.10 -2.06 0.00	5.67 0.61 0.00	15.12 -0.15 -16.72	15.96 -0.22 -18.04	14.49 0.24 -12.36	17.11 0.83 -10.15	18.18 0.59 -13.24	42.09 2.54 -19.83	46.19 5.11 -1.49	22.65 2.11 -3.92	18.43 1.28 -7.82	21.60 -0.22 -23.52	27.81 0.36 -24.96	38.28 -0.64 -43.29	33.84 -0.90 -40.57	20.84 0.71 -15.23	18.22 1.32 -8.07	7.69 0.45 -3.91	4.26 0.06 -3.46
PPL_SHRM_GT3 24213	40.24 -0.55 -45.80	10.09 -0.57 -16.45	15.64 -1.16 -30.06	12.94 -1.41 -29.18	7.35 -0.92 -17.16	-19.12 -2.08 0.00	5.52 0.46 0.00	15.17 -0.11 -16.72	16.02 -0.17 -18.04	14.43 0.19 -12.36	16.93 0.65 -10.15	18.05 0.46 -13.24	41.52 1.98 -19.83	45.24 4.15 -1.49	22.25 1.71 -3.92	18.21 1.06 -7.82	21.64 -0.18 -23.52	27.75 0.31 -24.96	38.38 -0.55 -43.29	33.93 -0.81 -40.57	20.76 0.63 -15.23	17.97 1.13 -8.01	7.62 0.38 -3.91	4.24 0.04 -3.46
PPL_SHRM_GT4 24214	40.24 -0.55 -45.80	10.09 -0.57 -16.45	15.64 -1.16 -30.06	12.94 -1.41 -29.18	7.35 -0.92 -17.16	-19.12 -2.08 0.00	5.52 0.46 0.00	15.17 -0.11 -16.72	16.02 -0.17 -18.04	14.43 0.19 -12.36	16.93 0.65 -10.15	18.05 0.46 -13.24	41.52 1.98 -19.83	45.24 4.15 -1.49	22.25 1.71 -3.92	18.21 1.06 -7.82	21.64 -0.18 -23.52	27.75 0.31 -24.96	38.38 -0.55 -43.29	33.93 -0.81 -40.57	20.76 0.63 -15.23	17.97 1.13 -8.01	7.62 0.38 -3.91	4.24 0.04 -3.46
PROJECT___ORANGE 1 24174	-2.88 0.03 -2.11	-4.52 0.02 -1.24	-10.96 0.02 -2.27	-12.63 -0.01 -2.21	-7.64 -0.05 -1.30	-17.22 -0.18 0.00	5.12 0.06 0.00	-0.20 -0.01 -1.26	-0.54 -0.03 -1.35	2.83 0.02 -0.93	6.98 0.09 -0.76	5.41 0.06 -0.99	21.54 0.34 -1.49	40.41 0.70 -0.11	17.19 0.27 -0.29	10.04 0.12 -0.59	0.03 -0.02 -1.76	4.39 0.03 -1.87	-1.20 -0.08 -3.24	-2.91 -0.12 -3.04	6.12 0.07 -1.14	9.58 0.12 -0.64	3.66 0.03 -0.29	1.01 0.01 -0.26
PROJECT___ORANGE 2 24166	-2.88 0.03 -2.11	-4.52 0.02 -1.24	-10.96 0.02 -2.27	-12.63 -0.01 -2.21	-7.64 -0.05 -1.30	-17.22 -0.18 0.00	5.12 0.06 0.00	-0.20 -0.01 -1.26	-0.54 -0.03 -1.35	2.83 0.02 -0.93	6.98 0.09 -0.76	5.41 0.06 -0.99	21.54 0.34 -1.49	40.41 0.70 -0.11	17.19 0.27 -0.29	10.04 0.12 -0.59	0.03 -0.02 -1.76	4.39 0.03 -1.87	-1.20 -0.08 -3.24	-2.91 -0.12 -3.04	6.12 0.07 -1.14	9.58 0.12 -0.64	3.66 0.03 -0.29	1.01 0.01 -0.26
PYRITES___HYD 24023	-4.79 0.22 0.00	-5.52 0.27 0.00	-12.64 0.62 0.00	-14.07 0.76 0.00	-8.40 0.49 0.00	-16.13 0.91 0.00	4.78 -0.28 0.00	-1.38 0.07 0.00	-1.76 0.10 0.00	1.78 -0.10 0.00	5.79 -0.34 0.00	4.11 -0.24 0.00	18.59 -1.12 0.00	37.32 -2.28 0.00	15.68 -0.94 0.00	8.80 -0.54 0.00	-1.62 0.09 0.00	2.35 -0.14 0.00	-4.10 0.27 0.00	-5.34 0.49 0.00	4.62 -0.28 0.00	8.30 -0.54 0.00	3.13 -0.20 0.00	0.68 -0.06 0.00
RAMAPO___LBMP 323565	21.45 -0.44 -26.90	9.61 -0.50 -15.89	14.78 -1.02 -29.05	12.20 -1.17 -28.20	6.97 -0.73 -16.59	-18.52 -1.48 0.00	5.57 0.51 0.00	14.57 -0.14 -16.15	15.38 -0.19 -17.42	14.01 0.20 -11.94	16.59 0.66 -9.80	17.60 0.47 -12.79	40.92 2.06 -19.15	45.18 4.15 -1.44	22.11 1.70 -3.78	17.89 1.01 -7.55	20.83 -0.17 -22.71	26.86 0.27 -24.10	36.98 -0.46 -41.81	32.69 -0.66 -39.18	20.13 0.53 -14.71	17.99 0.95 -8.21	7.46 0.36 -3.77	4.15 0.07 -3.34
RANKINE____ 23646	-0.63 0.16 -4.23	-3.18 0.11 -2.50	-8.68 0.01 -4.57	-10.61 -0.24 -4.45	-6.58 -0.38 -2.69	-18.07 -1.03 0.00	17.59 0.16 -12.38	1.84 -0.02 -3.30	0.97 -0.04 -2.87	3.85 0.00 -1.97	12.16 0.03 -6.00	6.72 0.03 -2.34	45.31 0.50 -25.09	102.89 1.21 -62.08	21.52 0.44 -4.46	10.93 0.04 -1.55	2.55 -0.02 -4.28	6.87 -0.01 -4.39	2.40 -0.12 -6.88	0.40 -0.22 -6.45	7.43 0.11 -2.42	16.25 0.16 -7.26	4.01 0.06 -0.62	1.36 0.07 -0.55
RAVENSWOOD_GT2_1 24244	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.70 -1.10 -30.06	13.08 -1.27 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.12 0.54 -13.24	41.90 2.35 -19.83	45.83 4.75 -1.49	22.49 1.95 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.11 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT2_2 24245	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.70 -1.10 -30.06	13.08 -1.27 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.12 0.54 -13.24	41.90 2.35 -19.83	45.83 4.75 -1.49	22.49 1.95 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.11 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46

RAVENSWOOD_GT2_3 24246	22.34 -0.48 -27.84	10.10 -0.55 -16.45	15.69 -1.11 -30.06	13.07 -1.29 -29.17	7.48 -0.79 -17.16	-18.67 -1.63 0.00	5.62 0.57 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.77 -10.15	18.13 0.54 -13.24	41.92 2.37 -19.83	45.86 4.78 -1.49	22.50 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.62 -15.23	18.45 1.12 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT2_4 24247	22.34 -0.48 -27.84	10.10 -0.55 -16.45	15.69 -1.11 -30.06	13.07 -1.29 -29.17	7.48 -0.79 -17.16	-18.67 -1.63 0.00	5.62 0.57 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.77 -10.15	18.13 0.54 -13.24	41.92 2.37 -19.83	45.86 4.78 -1.49	22.50 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.62 -15.23	18.45 1.12 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT3_1 24248	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.70 -1.10 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.12 0.54 -13.24	41.90 2.35 -19.83	45.83 4.75 -1.49	22.49 1.95 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.11 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT3_2 24249	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.70 -1.10 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.12 0.54 -13.24	41.90 2.35 -19.83	45.83 4.75 -1.49	22.49 1.95 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.11 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT3_3 24250	22.34 -0.49 -27.84	10.10 -0.56 -16.45	15.68 -1.12 -30.06	13.06 -1.29 -29.17	7.47 -0.80 -17.16	-18.68 -1.64 0.00	5.62 0.57 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.05 0.77 -10.15	18.13 0.54 -13.24	41.93 2.39 -19.83	45.90 4.81 -1.49	22.52 1.98 -3.92	18.33 1.17 -7.82	21.61 -0.21 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.29	33.97 -0.78 -40.57	20.75 0.62 -15.23	18.45 1.13 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT3_4 24251	22.34 -0.49 -27.84	10.10 -0.56 -16.45	15.68 -1.12 -30.06	13.06 -1.29 -29.17	7.47 -0.80 -17.16	-18.68 -1.64 0.00	5.62 0.57 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.05 0.77 -10.15	18.13 0.54 -13.24	41.93 2.39 -19.83	45.90 4.81 -1.49	22.52 1.98 -3.92	18.33 1.17 -7.82	21.61 -0.21 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.29	33.97 -0.78 -40.57	20.75 0.62 -15.23	18.45 1.13 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT_1 23729	22.33 -0.49 -27.84	10.09 -0.57 -16.45	15.69 -1.11 -30.06	13.05 -1.31 -29.17	7.47 -0.80 -17.16	-18.71 -1.67 0.00	5.63 0.57 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.07 0.79 -10.15	18.14 0.55 -13.24	41.95 2.40 -19.83	45.94 4.86 -1.49	22.55 2.01 -3.92	18.34 1.19 -7.82	21.60 -0.21 -23.52	27.77 0.33 -24.96	38.38 -0.54 -43.29	33.96 -0.78 -40.57	20.75 0.62 -15.23	18.46 1.14 -8.50	7.67 0.43 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT_10 24258	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.12 0.54 -13.24	41.91 2.36 -19.83	45.84 4.75 -1.49	22.49 1.95 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.11 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT_11 24259	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.12 0.54 -13.24	41.91 2.36 -19.83	45.84 4.75 -1.49	22.49 1.95 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.11 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT_4 24252	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.92 2.37 -19.83	45.87 4.78 -1.49	22.50 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.12 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT_5 24254	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.92 2.37 -19.83	45.87 4.78 -1.49	22.50 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.12 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT_6 24253	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.92 2.37 -19.83	45.87 4.78 -1.49	22.50 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.12 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT_7 24255	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.76 -10.15	18.13 0.54 -13.24	41.92 2.37 -19.83	45.87 4.78 -1.49	22.50 1.96 -3.92	18.32 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.12 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.12 0.54 -13.24	41.91 2.36 -19.83	45.84 4.75 -1.49	22.49 1.95 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.11 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
RAVENSWOOD_GT_9 24257	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.69 -1.11 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.12 0.54 -13.24	41.91 2.36 -19.83	45.84 4.75 -1.49	22.49 1.95 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.11 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46

RAVENSWOOD___1 23533	22.33 -0.49 -27.84	10.10 -0.56 -16.45	15.71 -1.09 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.68 -1.64 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.05 0.77 -10.15	18.12 0.53 -13.24	41.87 2.33 -19.83	45.80 4.72 -1.49	22.48 1.94 -3.92	18.30 1.15 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.98 -0.76 -40.57	20.73 0.61 -15.23	18.44 1.11 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
RAVENSWOOD___2 23534	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.74 -1.07 -30.06	13.09 -1.26 -29.17	7.50 -0.77 -17.16	-18.65 -1.61 0.00	5.61 0.55 0.00	15.12 -0.15 -16.72	15.98 -0.20 -18.04	14.45 0.21 -12.36	17.00 0.72 -10.15	18.09 0.50 -13.24	41.72 2.17 -19.83	45.49 4.41 -1.49	22.36 1.82 -3.92	18.24 1.08 -7.82	21.62 -0.19 -23.52	27.74 0.30 -24.96	38.43 -0.50 -43.29	34.03 -0.71 -40.57	20.70 0.57 -15.23	18.39 1.06 -8.50	7.65 0.42 -3.91	4.28 0.08 -3.46
RAVENSWOOD___3 23535	22.34 -0.48 -27.84	10.11 -0.55 -16.45	15.70 -1.10 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.66 -1.62 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.96 -0.21 -18.04	14.47 0.22 -12.36	17.04 0.76 -10.15	18.12 0.54 -13.24	41.90 2.36 -19.83	45.83 4.75 -1.49	22.49 1.95 -3.92	18.31 1.16 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.54 -43.29	33.97 -0.77 -40.57	20.74 0.61 -15.23	18.44 1.11 -8.50	7.65 0.41 -3.91	4.28 0.08 -3.46
RAVENSWOOD___4 23820	22.33 -0.49 -27.84	10.10 -0.56 -16.45	15.71 -1.09 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.68 -1.64 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.05 0.77 -10.15	18.12 0.53 -13.24	41.87 2.33 -19.83	45.80 4.72 -1.49	22.48 1.94 -3.92	18.30 1.15 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.98 -0.76 -40.57	20.73 0.61 -15.23	18.44 1.11 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
RCPL_TRUST___DRP 24196	22.34 -0.48 -27.83	10.11 -0.55 -16.44	15.68 -1.12 -30.06	13.06 -1.29 -29.17	7.47 -0.80 -17.16	-18.67 -1.64 0.00	5.62 0.57 0.00	15.11 -0.16 -16.72	15.96 -0.22 -18.04	14.47 0.23 -12.36	17.05 0.77 -10.15	18.13 0.55 -13.24	41.94 2.39 -19.83	45.91 4.82 -1.49	22.52 1.98 -3.92	18.33 1.17 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.38 -0.54 -43.28	33.96 -0.78 -40.57	20.74 0.62 -15.23	18.44 1.12 -8.50	7.65 0.42 -3.91	4.28 0.08 -3.46
RENSSELAER___COGEN 23796	31.85 -0.33 -37.19	15.84 -0.34 -21.97	26.18 -0.72 -40.16	23.40 -0.75 -38.98	13.59 -0.45 -22.93	-17.81 -0.77 0.00	5.36 0.31 0.00	21.18 -0.10 -22.72	22.51 -0.14 -24.51	18.81 0.14 -16.80	20.37 0.44 -13.79	22.66 0.33 -17.99	48.16 1.50 -26.94	44.59 2.98 -2.02	23.03 1.09 -5.32	20.65 0.69 -10.63	30.12 -0.13 -31.96	36.57 0.17 -33.91	54.10 -0.35 -58.82	48.82 -0.47 -55.12	25.95 0.36 -20.69	21.04 0.66 -11.55	8.88 0.24 -5.31	5.50 0.06 -4.70
REVERE_CPPR_DRP 24186	-5.09 -0.07 0.00	-5.87 -0.09 0.00	-13.47 -0.21 0.00	-15.08 -0.26 0.00	-9.08 -0.19 0.00	-17.49 -0.45 0.00	5.21 0.15 0.00	-1.49 -0.05 0.00	-1.92 -0.06 0.00	1.94 0.07 0.00	6.36 0.23 0.00	4.52 0.17 0.00	20.53 0.81 0.00	41.23 1.63 0.00	17.28 0.66 0.00	9.67 0.34 0.00	-1.78 -0.07 0.00	2.58 0.09 0.00	-4.55 -0.19 0.00	-6.09 -0.26 0.00	5.10 0.20 0.00	9.16 0.33 0.00	3.43 0.10 0.00	0.76 0.02 0.00
RIVERBAY____ 323610	22.31 -0.51 -27.84	10.09 -0.57 -16.45	15.75 -1.05 -30.06	13.07 -1.28 -29.17	7.53 -0.74 -17.16	-18.60 -1.56 0.00	5.60 0.55 0.00	15.11 -0.16 -16.72	15.97 -0.22 -18.04	14.47 0.22 -12.36	17.05 0.77 -10.15	18.12 0.53 -13.24	41.84 2.30 -19.83	45.79 4.71 -1.49	22.48 1.94 -3.92	18.30 1.14 -7.82	21.61 -0.20 -23.52	27.75 0.31 -24.96	38.41 -0.52 -43.29	33.97 -0.77 -40.57	20.76 0.63 -15.23	18.47 1.15 -8.50	7.67 0.43 -3.91	4.28 0.08 -3.46
ROCHESTER_9_IC 23652	-1.72 0.12 -3.18	-3.82 0.09 -1.88	-9.74 0.09 -3.43	-11.55 -0.06 -3.34	-7.10 -0.19 -1.98	-17.64 -0.60 0.00	5.17 0.12 0.00	0.46 -0.02 -1.93	0.14 -0.04 -2.04	3.29 0.01 -1.40	7.02 0.06 -0.82	5.88 0.06 -1.48	20.79 0.47 -0.61	36.18 1.02 4.44	17.14 0.37 -0.16	10.26 0.07 -0.86	0.89 -0.03 -2.62	5.29 0.00 -2.80	0.44 -0.10 -4.90	-1.41 -0.18 -4.59	6.72 0.10 -1.72	9.48 0.13 -0.53	3.81 0.04 -0.44	1.17 0.03 -0.39
ROSETON___1 23587	22.11 -0.40 -27.53	10.02 -0.46 -16.26	15.53 -0.94 -29.73	12.96 -1.07 -28.86	7.42 -0.66 -16.98	-18.36 -1.32 0.00	5.52 0.46 0.00	14.96 -0.13 -16.54	15.80 -0.18 -17.84	14.29 0.18 -12.22	16.79 0.62 -10.03	17.88 0.44 -13.09	41.25 1.93 -19.61	44.95 3.88 -1.47	22.08 1.59 -3.87	18.01 0.94 -7.73	21.38 -0.16 -23.26	27.42 0.25 -24.68	38.00 -0.44 -42.80	33.66 -0.63 -40.12	20.45 0.50 -15.06	18.14 0.91 -8.40	7.53 0.34 -3.86	4.23 0.06 -3.42
ROSETON___2 23588	22.11 -0.40 -27.53	10.02 -0.46 -16.26	15.53 -0.94 -29.73	12.96 -1.07 -28.86	7.42 -0.66 -16.98	-18.36 -1.32 0.00	5.52 0.46 0.00	14.96 -0.13 -16.54	15.80 -0.18 -17.84	14.29 0.18 -12.22	16.79 0.62 -10.03	17.88 0.44 -13.09	41.25 1.93 -19.61	44.95 3.88 -1.47	22.08 1.59 -3.87	18.01 0.94 -7.73	21.38 -0.16 -23.26	27.42 0.25 -24.68	38.00 -0.44 -42.80	33.66 -0.63 -40.12	20.45 0.50 -15.06	18.14 0.91 -8.40	7.53 0.34 -3.86	4.23 0.06 -3.42
RUSSELL___1 23602	-1.74 0.10 -3.18	-3.84 0.07 -1.88	-9.79 0.04 -3.44	-11.60 -0.12 -3.34	-7.13 -0.22 -1.98	-17.71 -0.67 0.00	5.20 0.14 0.00	0.46 -0.03 -1.93	0.13 -0.05 -2.04	3.31 0.03 -1.40	7.07 0.11 -0.83	5.92 0.09 -1.48	20.95 0.60 -0.64	36.52 1.29 4.37	17.26 0.47 -0.16	10.32 0.13 -0.86	0.88 -0.04 -2.63	5.30 0.02 -2.80	0.42 -0.12 -4.90	-1.45 -0.22 -4.60	6.75 0.13 -1.73	9.55 0.18 -0.53	3.83 0.06 -0.44	1.17 0.04 -0.39
RUSSELL___2 23532	-1.74 0.10 -3.18	-3.84 0.07 -1.88	-9.79 0.04 -3.44	-11.60 -0.12 -3.34	-7.13 -0.22 -1.98	-17.71 -0.67 0.00	5.20 0.14 0.00	0.46 -0.03 -1.93	0.13 -0.05 -2.04	3.31 0.03 -1.40	7.07 0.11 -0.83	5.92 0.09 -1.48	20.95 0.60 -0.64	36.52 1.29 4.37	17.26 0.47 -0.16	10.32 0.13 -0.86	0.88 -0.04 -2.63	5.30 0.02 -2.80	0.42 -0.12 -4.90	-1.45 -0.22 -4.60	6.75 0.13 -1.73	9.55 0.18 -0.53	3.83 0.06 -0.44	1.17 0.04 -0.39
RUSSELL___3 23549	-1.74 0.10 -3.18	-3.84 0.07 -1.88	-9.79 0.04 -3.44	-11.60 -0.12 -3.34	-7.13 -0.22 -1.98	-17.71 -0.67 0.00	5.20 0.14 0.00	0.46 -0.03 -1.93	0.13 -0.05 -2.04	3.31 0.03 -1.40	7.07 0.11 -0.83	5.92 0.09 -1.48	20.95 0.60 -0.64	36.52 1.29 4.37	17.26 0.47 -0.16	10.32 0.13 -0.86	0.88 -0.04 -2.63	5.30 0.02 -2.80	0.42 -0.12 -4.90	-1.45 -0.22 -4.60	6.75 0.13 -1.73	9.55 0.18 -0.53	3.83 0.06 -0.44	1.17 0.04 -0.39
RUSSELL___4 23556	-1.74 0.10 -3.18	-3.84 0.07 -1.88	-9.79 0.04 -3.44	-11.60 -0.12 -3.34	-7.13 -0.22 -1.98	-17.71 -0.67 0.00	5.20 0.14 0.00	0.46 -0.03 -1.93	0.13 -0.05 -2.04	3.31 0.03 -1.40	7.07 0.11 -0.83	5.92 0.09 -1.48	20.95 0.60 -0.64	36.52 1.29 4.37	17.26 0.47 -0.16	10.32 0.13 -0.86	0.88 -0.04 -2.63	5.30 0.02 -2.80	0.42 -0.12 -4.90	-1.45 -0.22 -4.60	6.75 0.13 -1.73	9.55 0.18 -0.53	3.83 0.06 -0.44	1.17 0.04 -0.39

RUSSELL__STATION 23914	-1.74 0.10 -3.18	-3.84 0.07 -1.88	-9.79 0.04 -3.44	-11.60 -0.12 -3.34	-7.13 -0.22 -1.98	-17.71 -0.67 0.00	5.20 0.14 0.00	0.46 -0.03 -1.93	0.13 -0.05 -2.04	3.31 0.03 -1.40	7.07 0.11 -0.83	5.92 0.09 -1.48	20.95 0.60 -0.64	36.52 1.29 4.37	17.26 0.47 -0.16	10.32 0.13 -0.86	0.88 -0.04 -2.63	5.30 0.02 -2.80	0.42 -0.12 -4.90	-1.45 -0.22 -4.60	6.75 0.13 -1.73	9.55 0.18 -0.53	3.83 0.06 -0.44	1.17 0.04 -0.39
S SALMON__HYD 24043	-3.23 0.14 -1.64	-4.66 0.16 -0.97	-11.12 0.36 -1.78	-12.73 0.37 -1.72	-7.69 0.19 -1.02	-16.75 0.29 0.00	4.97 -0.08 0.00	-0.43 0.02 -0.99	-0.78 0.02 -1.06	2.58 -0.03 -0.72	6.66 -0.07 -0.60	5.09 -0.04 -0.78	20.73 -0.14 -1.16	39.43 -0.26 -0.09	16.71 -0.14 -0.23	9.69 -0.11 -0.46	-0.31 0.02 -1.38	3.92 -0.03 -1.46	-1.80 0.03 -2.54	-3.43 0.02 -2.38	5.76 -0.04 -0.90	9.25 -0.08 -0.50	3.51 -0.04 -0.23	0.93 -0.01 -0.20
SELKIRK__I 23801	31.64 -0.26 -36.91	15.75 -0.27 -21.81	26.03 -0.58 -39.86	23.25 -0.62 -38.69	13.54 -0.33 -22.76	-17.55 -0.51 0.00	5.24 0.18 0.00	20.82 -0.06 -22.33	22.13 -0.09 -24.08	18.48 0.09 -16.50	20.00 0.32 -13.55	22.24 0.23 -17.67	47.17 0.98 -26.47	43.55 1.96 -1.98	22.62 0.76 -5.23	20.25 0.48 -10.44	29.61 -0.08 -31.40	35.93 0.13 -33.32	53.20 -0.22 -57.79	48.01 -0.32 -54.16	25.48 0.25 -20.33	20.63 0.46 -11.34	8.72 0.17 -5.22	5.39 0.04 -4.62
SELKIRK__II 23799	31.65 -0.26 -36.92	15.75 -0.27 -21.81	26.04 -0.58 -39.87	23.26 -0.62 -38.69	13.54 -0.33 -22.77	-17.55 -0.51 0.00	5.24 0.18 0.00	20.83 -0.06 -22.33	22.13 -0.09 -24.08	18.48 0.09 -16.50	20.00 0.32 -13.55	22.25 0.23 -17.67	47.17 0.98 -26.47	43.55 1.96 -1.98	22.62 0.76 -5.23	20.25 0.48 -10.44	29.61 -0.08 -31.40	35.93 0.13 -33.32	53.21 -0.22 -57.80	48.02 -0.32 -54.16	25.48 0.25 -20.33	20.63 0.46 -11.35	8.72 0.17 -5.22	5.39 0.04 -4.62
SENECA OSWGO__HYD 24041	-2.95 0.08 -1.99	-4.53 0.08 -1.18	-10.95 0.15 -2.15	-12.60 0.14 -2.09	-7.62 0.05 -1.23	-17.02 0.02 0.00	5.06 0.00 0.00	-0.25 0.00 -1.20	-0.58 0.00 -1.28	2.75 0.00 -0.87	6.86 0.01 -0.72	5.29 0.01 -0.94	21.17 0.05 -1.40	39.85 0.14 -0.10	16.93 0.03 -0.28	9.88 -0.01 -0.55	-0.04 0.00 -1.67	4.25 0.00 -1.77	-1.32 -0.02 -3.07	-3.00 -0.04 -2.87	5.99 0.02 -1.08	9.44 0.01 -0.60	3.60 -0.01 -0.28	0.99 0.00 -0.24
SENECA__ENERGY 23797	-1.67 0.04 -3.31	-3.82 0.01 -1.96	-9.71 -0.03 -3.57	-11.45 -0.10 -3.47	-6.97 -0.13 -2.05	-17.44 -0.40 0.00	4.62 0.11 0.54	0.47 -0.02 -1.94	0.04 -0.02 -1.92	3.19 0.00 -1.31	7.25 0.04 -1.07	5.78 0.03 -1.40	22.05 0.23 -2.10	40.24 0.48 -0.16	17.20 0.16 -0.41	10.25 0.09 -0.83	0.76 -0.02 -2.50	5.16 0.03 -2.65	0.14 -0.09 -4.59	-1.68 -0.15 -4.30	6.60 0.08 -1.62	9.83 0.10 -0.90	3.77 0.02 -0.42	1.13 0.02 -0.37
SHOEMAKER__GT 23640	20.95 -0.40 -26.36	9.33 -0.46 -15.58	14.26 -0.95 -28.47	11.72 -1.08 -27.63	6.69 -0.67 -16.26	-18.38 -1.34 0.00	5.52 0.47 0.00	14.25 -0.13 -15.82	15.03 -0.18 -17.06	13.76 0.18 -11.70	16.36 0.62 -9.60	17.31 0.44 -12.52	40.43 1.95 -18.76	44.94 3.93 -1.41	21.93 1.61 -3.71	17.68 0.94 -7.40	20.38 -0.16 -22.25	26.35 0.25 -23.61	36.15 -0.44 -40.95	31.92 -0.63 -38.38	19.81 0.50 -14.41	17.77 0.91 -8.04	7.36 0.34 -3.70	4.08 0.07 -3.27
SHOREHAM_IC_1 23715	40.24 -0.55 -45.80	10.09 -0.57 -16.45	15.64 -1.16 -30.06	12.94 -1.41 -29.18	7.35 -0.92 -17.16	-19.12 -2.08 0.00	5.52 0.46 0.00	15.17 -0.11 -16.72	16.02 -0.17 -18.04	14.43 0.19 -12.36	16.93 0.65 -10.15	18.05 0.46 -13.24	41.52 1.98 -19.83	45.24 4.15 -1.49	22.25 1.71 -3.92	18.21 1.06 -7.82	21.64 -0.18 -23.52	27.75 0.31 -24.96	38.38 -0.55 -43.29	33.93 -0.81 -40.57	20.76 0.63 -15.23	17.97 1.13 -8.01	7.62 0.38 -3.91	4.24 0.04 -3.46
SHOREHAM_IC_2 23716	40.24 -0.55 -45.80	10.09 -0.57 -16.45	15.64 -1.16 -30.06	12.94 -1.41 -29.18	7.35 -0.92 -17.16	-19.12 -2.08 0.00	5.52 0.46 0.00	15.17 -0.11 -16.72	16.02 -0.17 -18.04	14.43 0.19 -12.36	16.93 0.65 -10.15	18.05 0.46 -13.24	41.52 1.98 -19.83	45.24 4.15 -1.49	22.25 1.71 -3.92	18.21 1.06 -7.82	21.64 -0.18 -23.52	27.75 0.31 -24.96	38.38 -0.55 -43.29	33.93 -0.81 -40.57	20.76 0.63 -15.23	17.97 1.13 -8.01	7.62 0.38 -3.91	4.24 0.04 -3.46
SISSONVILLE____ 23735	-4.73 0.29 0.00	-5.44 0.34 0.00	-12.47 0.79 0.00	-13.88 0.94 0.00	-8.30 0.60 0.00	-15.91 1.12 0.00	4.70 -0.36 0.00	-1.36 0.09 0.00	-1.73 0.13 0.00	1.75 -0.12 0.00	5.70 -0.43 0.00	4.04 -0.30 0.00	18.32 -1.40 0.00	36.75 -2.85 0.00	15.44 -1.18 0.00	8.66 -0.67 0.00	-1.59 0.12 0.00	2.31 -0.18 0.00	-4.03 0.33 0.00	-5.25 0.58 0.00	4.54 -0.36 0.00	8.17 -0.66 0.00	3.08 -0.25 0.00	0.67 -0.07 0.00
SITHE_IND_GS1 24169	-3.20 0.13 -1.69	-4.65 0.14 -1.00	-11.14 0.30 -1.82	-12.75 0.30 -1.77	-7.70 0.15 -1.04	-16.78 0.25 0.00	4.97 -0.08 0.00	-0.41 0.02 -1.01	-0.74 0.03 -1.09	2.59 -0.03 -0.75	6.65 -0.10 -0.61	5.08 -0.07 -0.80	20.63 -0.28 -1.20	39.13 -0.56 -0.09	16.61 -0.25 -0.24	9.64 -0.16 -0.47	-0.26 0.03 -1.42	3.95 -0.04 -1.51	-1.69 0.06 -2.61	-3.32 0.06 -2.45	5.75 -0.07 -0.92	9.20 -0.14 -0.51	3.51 -0.06 -0.23	0.94 -0.01 -0.21
SITHE_IND_GS2 24170	-3.20 0.13 -1.69	-4.65 0.14 -1.00	-11.14 0.30 -1.82	-12.75 0.30 -1.77	-7.70 0.15 -1.04	-16.78 0.25 0.00	4.97 -0.08 0.00	-0.41 0.02 -1.01	-0.74 0.03 -1.09	2.59 -0.03 -0.75	6.65 -0.10 -0.61	5.08 -0.07 -0.80	20.63 -0.28 -1.20	39.13 -0.56 -0.09	16.61 -0.25 -0.24	9.64 -0.16 -0.47	-0.26 0.03 -1.42	3.95 -0.04 -1.51	-1.69 0.06 -2.61	-3.32 0.06 -2.45	5.75 -0.07 -0.92	9.20 -0.14 -0.51	3.51 -0.06 -0.23	0.94 -0.01 -0.21
SITHE_IND_GS3 24171	-3.20 0.13 -1.69	-4.65 0.14 -1.00	-11.14 0.30 -1.82	-12.75 0.30 -1.77	-7.70 0.15 -1.04	-16.78 0.25 0.00	4.97 -0.08 0.00	-0.41 0.02 -1.01	-0.74 0.03 -1.09	2.59 -0.03 -0.75	6.65 -0.10 -0.61	5.08 -0.07 -0.80	20.63 -0.28 -1.20	39.13 -0.56 -0.09	16.61 -0.25 -0.24	9.64 -0.16 -0.47	-0.26 0.03 -1.42	3.95 -0.04 -1.51	-1.69 0.06 -2.61	-3.32 0.06 -2.45	5.75 -0.07 -0.92	9.20 -0.14 -0.51	3.51 -0.06 -0.23	0.94 -0.01 -0.21
SITHE_IND_GS4 24172	-3.20 0.13 -1.69	-4.65 0.14 -1.00	-11.14 0.30 -1.82	-12.75 0.30 -1.77	-7.70 0.15 -1.04	-16.78 0.25 0.00	4.97 -0.08 0.00	-0.41 0.02 -1.01	-0.74 0.03 -1.09	2.59 -0.03 -0.75	6.65 -0.10 -0.61	5.08 -0.07 -0.80	20.63 -0.28 -1.20	39.13 -0.56 -0.09	16.61 -0.25 -0.24	9.64 -0.16 -0.47	-0.26 0.03 -1.42	3.95 -0.04 -1.51	-1.69 0.06 -2.61	-3.32 0.06 -2.45	5.75 -0.07 -0.92	9.20 -0.14 -0.51	3.51 -0.06 -0.23	0.94 -0.01 -0.21
SITHE__BATAVIA 24024	-1.21 0.13 -3.67	-3.56 0.06 -2.17	-9.40 -0.11 -3.97	-11.33 -0.36 -3.86	-7.03 -0.44 -2.31	-18.20 -1.17 0.00	5.24 0.19 0.00	0.79 -0.03 -2.26	0.52 -0.05 -2.43	3.56 0.01 -1.67	8.18 0.06 -1.98	6.22 0.06 -1.82	26.07 0.59 -5.76	49.85 1.36 -8.90	18.17 0.49 -1.07	10.51 0.07 -1.10	1.49 -0.05 -3.25	5.91 0.00 -3.43	1.34 -0.14 -5.84	-0.62 -0.26 -5.48	7.10 0.14 -2.06	10.98 0.18 -1.98	3.92 0.06 -0.53	1.27 0.07 -0.47

SITHE___INDEPEND 23800	-3.20 0.13 -1.69	-4.65 0.14 -1.00	-11.14 0.30 -1.82	-12.75 0.30 -1.77	-7.70 0.15 -1.04	-16.78 0.25 0.00	4.97 -0.08 0.00	-0.41 0.02 -1.01	-0.74 0.03 -1.09	2.59 -0.03 -0.75	6.65 -0.10 -0.61	5.08 -0.07 -0.80	20.63 -0.28 -1.20	39.13 -0.56 -0.09	16.61 -0.25 -0.24	9.64 -0.16 -0.47	-0.26 0.03 -1.42	3.95 -0.04 -1.51	-1.69 0.06 -2.61	-3.32 0.06 -2.45	5.75 -0.07 -0.92	9.20 -0.14 -0.51	3.51 -0.06 -0.23	0.94 -0.01 -0.21
SITHE___MASSENA 23902	-4.87 0.15 0.00	-5.61 0.18 0.00	-12.86 0.40 0.00	-14.32 0.50 0.00	-8.56 0.33 0.00	-16.40 0.63 0.00	4.84 -0.21 0.00	-1.39 0.05 0.00	-1.77 0.09 0.00	1.80 -0.08 0.00	5.84 -0.30 0.00	4.14 -0.21 0.00	18.73 -0.98 0.00	37.60 -2.00 0.00	15.82 -0.80 0.00	8.88 -0.45 0.00	-1.63 0.08 0.00	2.37 -0.12 0.00	-4.13 0.23 0.00	-5.42 0.41 0.00	4.66 -0.24 0.00	8.38 -0.45 0.00	3.17 -0.16 0.00	0.70 -0.04 0.00
SITHE___OGDNSBRG 24021	-4.87 0.14 0.00	-5.61 0.18 0.00	-12.86 0.40 0.00	-14.31 0.51 0.00	-8.55 0.34 0.00	-16.41 0.63 0.00	4.86 -0.20 0.00	-1.40 0.05 0.00	-1.78 0.08 0.00	1.81 -0.07 0.00	5.87 -0.26 0.00	4.16 -0.19 0.00	18.82 -0.89 0.00	37.78 -1.82 0.00	15.90 -0.72 0.00	8.91 -0.42 0.00	-1.63 0.07 0.00	2.38 -0.11 0.00	-4.16 0.21 0.00	-5.43 0.39 0.00	4.68 -0.22 0.00	8.41 -0.42 0.00	3.17 -0.16 0.00	0.69 -0.05 0.00
SITHE___STERLING 23777	-5.08 -0.06 0.00	-5.86 -0.07 0.00	-13.44 -0.18 0.00	-15.06 -0.24 0.00	-9.07 -0.17 0.00	-17.46 -0.42 0.00	5.18 0.13 0.00	-1.49 -0.04 0.00	-1.91 -0.06 0.00	1.94 0.06 0.00	6.33 0.19 0.00	4.50 0.15 0.00	20.42 0.71 0.00	41.03 1.43 0.00	17.19 0.57 0.00	9.62 0.29 0.00	-1.77 -0.06 0.00	2.56 0.08 0.00	-4.53 -0.16 0.00	-6.06 -0.23 0.00	5.07 0.17 0.00	9.12 0.29 0.00	3.42 0.09 0.00	0.76 0.01 0.00
SOUTH CAIRO___GT 23612	24.90 -0.42 -30.34	11.66 -0.47 -17.92	18.51 -1.00 -32.76	15.87 -1.10 -31.80	9.16 -0.66 -18.71	-18.27 -1.23 0.00	5.49 0.44 0.00	16.90 -0.12 -18.47	17.54 -0.18 -19.58	15.49 0.19 -13.42	17.78 0.63 -11.01	19.17 0.45 -14.37	43.24 2.00 -21.52	45.21 4.00 -1.61	22.48 1.61 -4.25	18.77 0.95 -8.49	23.66 -0.17 -25.53	29.83 0.25 -27.09	42.16 -0.46 -46.98	37.52 -0.67 -44.02	21.95 0.52 -16.52	18.99 0.94 -9.22	7.91 0.34 -4.24	4.56 0.06 -3.75
SOUTH HAMPTN___IC 23720	40.15 -0.64 -45.80	9.99 -0.67 -16.45	15.41 -1.40 -30.06	12.68 -1.67 -29.18	7.18 -1.09 -17.16	-19.44 -2.40 0.00	5.66 0.61 0.00	15.12 -0.15 -16.72	15.96 -0.22 -18.04	14.49 0.25 -12.36	17.13 0.85 -10.15	18.19 0.61 -13.24	42.18 2.64 -19.83	46.57 5.48 -1.49	22.80 2.27 -3.92	18.52 1.36 -7.82	21.58 -0.23 -23.52	27.84 0.39 -24.96	38.23 -0.70 -43.29	33.73 -1.02 -40.57	20.92 0.79 -15.23	18.24 1.41 -8.01	7.71 0.48 -3.91	4.26 0.06 -3.46
SOUTHOLD___IC 23719	40.08 -0.70 -45.80	9.91 -0.75 -16.45	15.24 -1.56 -30.06	12.49 -1.86 -29.18	7.07 -1.20 -17.16	-19.66 -2.62 0.00	5.73 0.68 0.00	15.10 -0.18 -16.72	15.93 -0.25 -18.04	14.52 0.27 -12.36	17.22 0.93 -10.15	18.25 0.67 -13.24	42.45 2.90 -19.83	47.11 6.03 -1.49	23.02 2.48 -3.92	18.64 1.48 -7.82	21.56 -0.25 -23.52	27.87 0.42 -24.96	38.17 -0.76 -43.29	33.63 -1.11 -40.57	21.01 0.88 -15.23	18.43 1.60 -8.01	7.78 0.54 -3.91	4.28 0.08 -3.46
ST LAWRENCE___ 23600	-4.86 0.16 0.00	-5.60 0.19 0.00	-12.84 0.42 0.00	-14.30 0.52 0.00	-8.54 0.35 0.00	-16.36 0.67 0.00	4.83 -0.22 0.00	-1.38 0.06 0.00	-1.76 0.10 0.00	1.79 -0.09 0.00	5.80 -0.33 0.00	4.11 -0.23 0.00	18.63 -1.08 0.00	37.39 -2.21 0.00	15.74 -0.88 0.00	8.84 -0.49 0.00	-1.62 0.09 0.00	2.36 -0.13 0.00	-4.11 0.25 0.00	-5.44 0.39 0.00	4.63 -0.27 0.00	8.34 -0.49 0.00	3.16 -0.17 0.00	0.69 -0.04 0.00
STATION 5_MISC_HYD 23604	-1.72 0.12 -3.18	-3.82 0.09 -1.88	-9.74 0.09 -3.43	-11.55 -0.06 -3.34	-7.10 -0.19 -1.98	-17.64 -0.60 0.00	5.17 0.12 0.00	0.46 -0.02 -1.93	0.14 -0.04 -2.04	3.29 0.01 -1.40	7.02 0.06 -0.82	5.88 0.06 -1.48	20.79 0.47 -0.61	36.18 1.02 4.44	17.14 0.37 -0.16	10.26 0.07 -0.86	0.89 -0.03 -2.62	5.29 0.00 -2.80	0.44 -0.10 -4.90	-1.41 -0.18 -4.59	6.72 0.10 -1.72	9.48 0.13 -0.53	3.81 0.04 -0.44	1.17 0.03 -0.39
STEEL___WIND 323596	-0.64 0.16 -4.23	-3.19 0.10 -2.50	-8.69 0.00 -4.57	-10.62 -0.25 -4.45	-6.59 -0.38 -2.69	-18.08 -1.04 0.00	17.60 0.16 -12.38	1.84 -0.02 -3.30	0.97 -0.04 -2.87	3.85 0.00 -1.97	12.16 0.03 -6.00	6.72 0.03 -2.34	45.33 0.52 -25.09	102.93 1.25 -62.08	21.54 0.45 -4.46	10.93 0.05 -1.55	2.55 -0.02 -4.28	6.87 -0.01 -4.39	2.40 -0.12 -6.88	0.39 -0.23 -6.45	7.44 0.12 -2.42	16.26 0.17 -7.26	4.02 0.06 -0.62	1.36 0.07 -0.55
STEUBEN_REC_LFGE 323667	0.58 0.04 -5.56	-2.49 0.01 -3.28	-7.40 -0.14 -6.00	-9.26 -0.26 -5.82	-5.77 -0.30 -3.42	-18.04 -1.00 0.00	0.22 0.17 5.01	1.61 -0.04 -3.10	1.99 -0.07 -3.91	4.60 0.03 -2.68	9.94 0.15 -3.65	7.43 0.13 -2.95	32.17 0.88 -11.57	62.30 1.88 -20.82	19.52 0.78 -2.12	11.42 0.29 -1.80	3.53 -0.05 -5.28	8.11 0.08 -5.55	4.79 -0.24 -9.39	2.62 -0.35 -8.80	8.44 0.24 -3.30	13.02 0.40 -3.79	4.31 0.14 -0.85	1.54 0.05 -0.75
STONY___BROOK 24151	40.21 -0.58 -45.81	10.05 -0.61 -16.45	15.55 -1.25 -30.06	12.84 -1.51 -29.18	7.30 -0.97 -17.16	-19.10 -2.06 0.00	5.64 0.58 0.00	15.13 -0.14 -16.72	15.97 -0.21 -18.04	14.47 0.23 -12.36	17.05 0.77 -10.15	18.14 0.55 -13.24	41.90 2.35 -19.83	45.86 4.77 -1.49	22.52 1.98 -3.92	18.36 1.21 -7.82	21.61 -0.20 -23.52	27.79 0.35 -24.96	38.31 -0.62 -43.29	33.85 -0.90 -40.57	20.83 0.70 -15.23	18.11 1.27 -8.02	7.67 0.43 -3.91	4.26 0.06 -3.46
STURGEON_POOL_HYD 23609	21.93 -0.32 -27.26	9.95 -0.37 -16.11	15.47 -0.72 -29.44	12.92 -0.83 -28.58	7.40 -0.52 -16.81	-18.09 -1.06 0.00	5.47 0.41 0.00	15.51 -0.12 -17.07	15.52 -0.16 -17.54	14.07 0.17 -12.02	16.58 0.58 -9.86	17.63 0.41 -12.87	40.77 1.78 -19.29	44.62 3.57 -1.45	21.91 1.48 -3.81	17.82 0.88 -7.61	21.01 -0.15 -22.87	27.00 0.24 -24.27	37.32 -0.40 -42.08	33.00 -0.58 -39.41	20.15 0.46 -14.79	17.92 0.84 -8.26	7.43 0.31 -3.80	4.15 0.05 -3.36
SYNERGY___BIOGAS 323694	-1.21 0.13 -3.67	-3.56 0.06 -2.17	-9.40 -0.11 -3.97	-11.33 -0.36 -3.86	-7.03 -0.44 -2.31	-18.20 -1.17 0.00	5.24 0.19 0.00	0.79 -0.03 -2.26	0.52 -0.05 -2.43	3.56 0.01 -1.67	8.18 0.06 -1.98	6.22 0.06 -1.82	26.07 0.59 -5.76	49.85 1.36 -8.90	18.17 0.49 -1.07	10.51 0.07 -1.10	1.49 -0.05 -3.25	5.91 0.00 -3.43	1.34 -0.14 -5.84	-0.62 -0.26 -5.48	7.10 0.14 -2.06	10.98 0.18 -1.98	3.92 0.06 -0.53	1.27 0.07 -0.47
SYRACUSE___ENERGY_ST1 323597	-2.51 0.02 -2.49	-4.31 0.01 -1.47	-10.57 -0.01 -2.69	-12.26 -0.05 -2.61	-7.42 -0.07 -1.54	-17.25 -0.21 0.00	5.13 0.07 0.00	0.03 -0.02 -1.50	-0.31 -0.03 -1.58	2.98 0.02 -1.08	7.11 0.09 -0.89	5.57 0.07 -1.16	21.78 0.33 -1.73	40.39 0.66 -0.13	17.23 0.26 -0.34	10.13 0.12 -0.68	0.32 -0.02 -2.05	4.70 0.03 -2.18	-0.66 -0.08 -3.78	-2.41 -0.13 -3.54	6.31 0.08 -1.33	9.69 0.12 -0.74	3.71 0.04 -0.34	1.06 0.01 -0.30

SYRACUSE___ENERGY_ST2 323598	-2.51 0.02 -2.49	-4.31 0.01 -1.47	-10.57 -0.01 -2.69	-12.26 -0.05 -2.61	-7.42 -0.07 -1.54	-17.25 -0.21 0.00	5.13 0.07 0.00	0.03 -0.02 -1.50	-0.31 -0.03 -1.58	2.98 0.02 -1.08	7.11 0.09 -0.89	5.57 0.07 -1.16	21.78 0.33 -1.73	40.39 0.66 -0.13	17.23 0.26 -0.34	10.13 0.12 -0.68	0.32 -0.02 -2.05	4.70 0.03 -2.18	-0.66 -0.08 -3.78	-2.41 -0.13 -3.54	6.31 0.08 -1.33	9.69 0.12 -0.74	3.71 0.04 -0.34	1.06 0.01 -0.30
SYRACUSE___POWER 24017	-2.55 0.00 -2.46	-4.33 0.00 -1.46	-10.63 -0.03 -2.66	-12.30 -0.06 -2.58	-7.45 -0.07 -1.52	-17.27 -0.22 0.00	5.14 0.08 0.00	0.01 -0.02 -1.48	-0.31 -0.03 -1.58	2.99 0.03 -1.09	7.14 0.12 -0.89	5.60 0.09 -1.16	21.88 0.43 -1.74	40.61 0.88 -0.13	17.31 0.35 -0.34	10.18 0.16 -0.68	0.32 -0.03 -2.06	4.71 0.04 -2.19	-0.67 -0.10 -3.79	-2.42 -0.15 -3.55	6.34 0.10 -1.33	9.74 0.17 -0.74	3.72 0.05 -0.34	1.06 0.01 -0.30
TRIGEN___CC 323695	41.45 -0.52 -46.99	10.10 -0.56 -16.45	15.64 -1.17 -30.06	12.96 -1.40 -29.18	7.39 -0.88 -17.16	-18.81 -1.78 0.00	5.61 0.56 0.00	15.14 -0.14 -16.72	15.98 -0.20 -18.04	14.46 0.22 -12.36	17.02 0.74 -10.15	18.12 0.53 -13.24	41.80 2.25 -19.83	45.61 4.52 -1.49	22.41 1.87 -3.92	18.29 1.13 -7.82	21.62 -0.19 -23.52	27.76 0.32 -24.96	38.38 -0.55 -43.29	33.96 -0.79 -40.57	20.75 0.62 -15.23	20.25 1.15 -10.27	7.64 0.40 -3.91	4.26 0.06 -3.46
UNION___PROCESSING_DRP 323587	-1.69 0.13 -3.20	-3.79 0.11 -1.89	-9.69 0.12 -3.45	-11.50 -0.03 -3.35	-7.07 -0.16 -1.99	-17.60 -0.56 0.00	5.16 0.10 0.00	0.48 -0.02 -1.94	0.16 -0.03 -2.05	3.29 0.01 -1.41	7.05 0.04 -0.87	5.88 0.04 -1.49	20.95 0.39 -0.84	36.66 0.88 3.81	17.12 0.30 -0.20	10.24 0.04 -0.87	0.91 -0.02 -2.64	5.30 0.00 -2.81	0.48 -0.08 -4.92	-1.38 -0.16 -4.61	6.72 0.08 -1.73	9.52 0.10 -0.59	3.80 0.03 -0.45	1.17 0.03 -0.39
UPPER HUDSON___HYD 24058	34.32 -0.22 -39.56	17.34 -0.24 -23.37	29.04 -0.41 -42.72	26.19 -0.44 -41.46	15.23 -0.27 -24.39	-17.42 -0.38 0.00	5.29 0.24 0.00	22.45 -0.08 -23.97	23.90 -0.11 -25.87	19.72 0.11 -17.73	21.03 0.34 -14.56	23.58 0.25 -18.98	49.41 1.26 -28.43	44.19 2.46 -2.13	22.99 0.75 -5.62	21.03 0.48 -11.21	31.85 -0.10 -33.66	38.29 0.09 -35.72	57.31 -0.28 -61.95	51.96 -0.38 -58.17	26.99 0.25 -21.84	21.41 0.40 -12.19	9.09 0.15 -5.60	5.73 0.03 -4.96
UPPER RAQUET___HYD 24056	-4.73 0.29 0.00	-5.44 0.34 0.00	-12.47 0.79 0.00	-13.88 0.94 0.00	-8.30 0.60 0.00	-15.91 1.12 0.00	4.70 -0.36 0.00	-1.36 0.09 0.00	-1.73 0.13 0.00	1.75 -0.12 0.00	5.70 -0.43 0.00	4.04 -0.30 0.00	18.32 -1.40 0.00	36.75 -2.85 0.00	15.44 -1.18 0.00	8.66 -0.67 0.00	-1.59 0.12 0.00	2.31 -0.18 0.00	-4.03 0.33 0.00	-5.25 0.58 0.00	4.54 -0.36 0.00	8.17 -0.66 0.00	3.08 -0.25 0.00	0.67 -0.07 0.00
VISCHER___FERRY HYD 24020	33.55 -0.32 -38.89	16.83 -0.36 -22.97	27.99 -0.75 -42.00	25.18 -0.76 -40.76	14.62 -0.46 -23.98	-17.82 -0.79 0.00	5.37 0.31 0.00	22.07 -0.10 -23.62	23.49 -0.14 -25.48	19.48 0.13 -17.46	20.90 0.42 -14.34	23.37 0.32 -18.70	49.21 1.48 -28.01	44.66 2.96 -2.10	23.19 1.04 -5.53	21.05 0.67 -11.05	31.39 -0.13 -33.23	37.90 0.16 -35.26	56.44 -0.36 -61.16	51.02 -0.46 -57.31	26.76 0.35 -21.51	21.47 0.63 -12.00	9.08 0.23 -5.52	5.68 0.06 -4.89
WADING RIVER_IC_1 23522	40.24 -0.55 -45.80	10.09 -0.57 -16.45	15.64 -1.16 -30.06	12.94 -1.41 -29.18	7.35 -0.92 -17.16	-19.14 -2.11 0.00	5.50 0.45 0.00	15.17 -0.11 -16.72	16.02 -0.16 -18.04	14.42 0.18 -12.36	16.91 0.63 -10.15	18.03 0.45 -13.24	41.47 1.92 -19.83	45.17 4.09 -1.49	22.23 1.69 -3.92	18.20 1.04 -7.82	21.64 -0.17 -23.52	27.75 0.31 -24.96	38.38 -0.54 -43.29	33.94 -0.80 -40.57	20.75 0.62 -15.23	17.95 1.12 -8.00	7.61 0.37 -3.91	4.24 0.04 -3.46
WADING RIVER_IC_2 23547	40.24 -0.55 -45.80	10.09 -0.57 -16.45	15.64 -1.16 -30.06	12.94 -1.41 -29.18	7.35 -0.92 -17.16	-19.14 -2.11 0.00	5.50 0.45 0.00	15.17 -0.11 -16.72	16.02 -0.16 -18.04	14.42 0.18 -12.36	16.91 0.63 -10.15	18.03 0.45 -13.24	41.47 1.92 -19.83	45.17 4.09 -1.49	22.23 1.69 -3.92	18.20 1.04 -7.82	21.64 -0.17 -23.52	27.75 0.31 -24.96	38.38 -0.54 -43.29	33.94 -0.80 -40.57	20.75 0.62 -15.23	17.95 1.12 -8.00	7.61 0.37 -3.91	4.24 0.04 -3.46
WADING RIVER_IC_3 23601	40.24 -0.55 -45.80	10.09 -0.57 -16.45	15.64 -1.16 -30.06	12.94 -1.41 -29.18	7.35 -0.92 -17.16	-19.14 -2.11 0.00	5.50 0.45 0.00	15.17 -0.11 -16.72	16.02 -0.16 -18.04	14.42 0.18 -12.36	16.91 0.63 -10.15	18.03 0.45 -13.24	41.47 1.92 -19.83	45.17 4.09 -1.49	22.23 1.69 -3.92	18.20 1.04 -7.82	21.64 -0.17 -23.52	27.75 0.31 -24.96	38.38 -0.54 -43.29	33.94 -0.80 -40.57	20.75 0.62 -15.23	17.95 1.12 -8.00	7.61 0.37 -3.91	4.24 0.04 -3.46
WALDEN___HYDRO 24148	21.78 -0.44 -27.24	9.80 -0.50 -16.09	15.13 -1.03 -29.41	12.55 -1.18 -28.55	7.17 -0.73 -16.79	-18.52 -1.48 0.00	5.59 0.53 0.00	14.78 -0.15 -16.37	15.37 -0.19 -17.42	14.02 0.20 -11.94	16.61 0.69 -9.79	17.62 0.49 -12.78	41.01 2.14 -19.15	45.36 4.32 -1.43	22.19 1.78 -3.78	17.93 1.05 -7.55	20.82 -0.18 -22.71	26.87 0.28 -24.10	36.95 -0.49 -41.80	32.65 -0.70 -39.17	20.16 0.55 -14.70	18.04 1.01 -8.20	7.48 0.37 -3.77	4.15 0.07 -3.34
WARRENSBURG____ 23737	34.32 -0.22 -39.56	17.34 -0.24 -23.37	29.04 -0.41 -42.72	26.19 -0.44 -41.46	15.23 -0.27 -24.39	-17.42 -0.38 0.00	5.29 0.24 0.00	22.45 -0.08 -23.97	23.90 -0.11 -25.87	19.72 0.11 -17.73	21.03 0.34 -14.56	23.58 0.25 -18.98	49.41 1.26 -28.43	44.19 2.46 -2.13	22.99 0.75 -5.62	21.03 0.48 -11.21	31.85 -0.10 -33.66	38.29 0.09 -35.72	57.31 -0.28 -61.95	51.96 -0.38 -58.17	26.99 0.25 -21.84	21.41 0.40 -12.19	9.09 0.15 -5.60	5.73 0.03 -4.96
WATERSIDE___6 8 9 23538	22.33 -0.49 -27.84	10.10 -0.56 -16.45	15.71 -1.09 -30.06	13.07 -1.28 -29.17	7.48 -0.79 -17.16	-18.68 -1.64 0.00	5.62 0.56 0.00	15.12 -0.16 -16.72	15.97 -0.21 -18.04	14.47 0.22 -12.36	17.05 0.77 -10.15	18.12 0.53 -13.24	41.87 2.33 -19.83	45.80 4.72 -1.49	22.48 1.94 -3.92	18.30 1.15 -7.82	21.61 -0.20 -23.52	27.76 0.32 -24.96	38.39 -0.53 -43.29	33.98 -0.76 -40.57	20.73 0.61 -15.23	18.44 1.11 -8.50	7.66 0.42 -3.91	4.28 0.08 -3.46
WDELAWARE___HYD 323627	18.05 -0.28 -23.34	7.68 -0.32 -13.79	11.30 -0.65 -25.21	8.89 -0.75 -24.46	5.03 -0.47 -14.39	-18.03 -1.00 0.00	5.43 0.38 0.00	14.28 -0.16 -15.89	12.65 -0.18 -14.69	12.16 0.21 -10.07	15.10 0.70 -8.26	15.62 0.49 -10.78	38.03 2.16 -16.15	45.19 4.38 -1.21	21.64 1.82 -3.19	16.73 1.03 -6.37	17.27 -0.18 -19.16	23.09 0.28 -20.32	30.65 -0.50 -35.51	27.43 -0.52 -33.79	17.99 0.41 -12.68	16.63 0.73 -7.08	6.85 0.26 -3.25	3.67 0.05 -2.88
WEST BABYLON___IC 23714	40.31 -0.63 -45.96	9.99 -0.67 -16.45	15.39 -1.42 -30.06	12.67 -1.68 -29.18	7.21 -1.06 -17.16	-19.22 -2.18 0.00	5.70 0.65 0.00	15.11 -0.17 -16.72	15.94 -0.24 -18.04	14.50 0.26 -12.36	17.16 0.88 -10.15	18.21 0.63 -13.24	42.23 2.68 -19.83	46.51 5.42 -1.49	22.78 2.24 -3.92	18.50 1.35 -7.82	21.59 -0.23 -23.52	27.83 0.38 -24.96	38.25 -0.67 -43.29	33.78 -0.97 -40.57	20.90 0.77 -15.23	18.75 1.42 -8.50	7.73 0.49 -3.91	4.27 0.08 -3.46

WEST CANADA___HYD 24049	-6.08 -0.01 1.06	-6.42 -0.01 0.63	-14.41 -0.01 1.14	-15.95 -0.02 1.11	-9.56 -0.01 0.65	-17.06 -0.02 0.00	5.07 0.02 0.00	-2.10 -0.01 0.65	-2.57 -0.01 0.71	1.41 0.01 0.48	5.77 0.04 0.40	3.86 0.03 0.52	19.06 0.12 0.77	39.78 0.24 0.06	16.56 0.09 0.15	9.08 0.05 0.31	-2.63 -0.01 0.92	1.52 0.02 0.98	-6.09 -0.03 1.69	-7.46 -0.05 1.59	4.33 0.03 0.60	8.55 0.05 0.33	3.20 0.02 0.15	0.61 0.00 0.13
WESTERN_NY_WIND 24143	-1.19 0.13 -3.69	-3.54 0.06 -2.18	-9.37 -0.10 -3.99	-11.30 -0.36 -3.88	-7.01 -0.44 -2.32	-18.20 -1.17 0.00	5.24 0.18 0.00	0.80 -0.03 -2.28	0.54 -0.05 -2.44	3.57 0.01 -1.68	8.22 0.06 -2.03	6.23 0.05 -1.83	26.25 0.58 -5.96	50.35 1.33 -9.42	18.20 0.47 -1.10	10.51 0.07 -1.11	1.52 -0.05 -3.27	5.94 0.00 -3.45	1.38 -0.13 -5.88	-0.58 -0.26 -5.51	7.11 0.14 -2.07	11.04 0.17 -2.03	3.92 0.06 -0.53	1.28 0.07 -0.47
WESTOVER___LESR 323668	3.17 -0.13 -8.32	-1.02 -0.15 -4.91	-4.69 -0.41 -8.98	-6.60 -0.49 -8.71	-4.13 -0.34 -5.11	-17.79 -0.75 0.00	5.29 0.24 0.00	3.48 -0.06 -4.98	3.51 -0.08 -5.45	5.69 0.08 -3.73	10.10 0.28 -3.68	8.58 0.20 -4.03	29.81 0.99 -9.10	50.84 2.03 -9.21	19.19 0.84 -1.73	12.16 0.42 -2.41	5.41 -0.06 -7.18	10.19 0.11 -7.60	8.50 -0.21 -13.07	6.14 -0.29 -12.25	9.73 0.23 -4.60	12.64 0.41 -3.40	4.66 0.15 -1.18	1.83 0.05 -1.04
WETHRSFD_WT_PWR 323626	-0.08 0.19 -4.75	-2.82 0.16 -2.81	-7.93 0.20 -5.13	-9.84 0.00 -4.99	-6.11 -0.19 -2.98	-17.73 -0.69 0.00	-15.08 0.09 20.23	0.41 0.01 -1.85	1.38 -0.01 -3.24	4.08 -0.03 -2.22	11.61 -0.05 -5.52	6.90 -0.03 -2.58	42.03 0.24 -22.08	92.68 0.62 -52.46	20.77 0.20 -3.95	10.95 -0.05 -1.67	2.98 0.00 -4.69	7.30 -0.02 -4.84	3.34 -0.08 -7.78	1.31 -0.15 -7.29	7.70 0.06 -2.74	15.41 0.08 -6.50	4.06 0.03 -0.70	1.41 0.05 -0.62
YORK___WARBASSE 23770	22.31 -0.50 -27.84	10.08 -0.58 -16.45	15.67 -1.14 -30.06	13.01 -1.34 -29.17	7.45 -0.82 -17.16	-18.75 -1.71 0.00	5.64 0.59 0.00	15.11 -0.17 -16.72	15.96 -0.23 -18.04	14.48 0.24 -12.36	17.09 0.80 -10.15	18.15 0.56 -13.24	42.01 2.47 -19.83	46.08 4.99 -1.49	22.59 2.05 -3.92	18.36 1.21 -7.82	21.60 -0.21 -23.52	27.78 0.33 -24.96	38.37 -0.56 -43.29	33.94 -0.80 -40.57	20.77 0.64 -15.23	18.50 1.17 -8.50	7.67 0.44 -3.91	4.28 0.08 -3.46