

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/04/2018

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	17.52	21.31	14.95	19.87	20.62	20.31	22.90	13.90	16.77	24.46	23.25	23.94	22.38	20.79	18.21	20.36	21.31	18.55	20.17	22.93	24.27	21.72	14.68	19.07
24138	1.45	1.61	1.15	1.36	1.28	1.56	1.64	-1.69	1.46	1.04	-1.87	-2.59	-5.15	-4.91	-4.10	-0.98	-1.69	-2.47	-0.85	0.26	2.58	2.16	-3.32	-0.48
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.01	-41.96	-49.39	-71.39	-66.87	-55.64	-29.49	-36.63	-40.72	-27.55	-20.43	0.00	-2.25	-45.19	-23.58
74TH STREET_GT_1	17.53	21.33	14.97	19.88	20.64	20.33	22.91	13.90	16.77	24.47	23.24	23.94	22.38	20.80	18.22	20.36	21.32	18.56	20.17	22.93	24.28	21.73	14.67	19.06
24260	1.46	1.63	1.16	1.38	1.29	1.58	1.65	-1.70	1.46	1.04	-1.87	-2.59	-5.15	-4.91	-4.10	-0.98	-1.69	-2.47	-0.85	0.26	2.58	2.17	-3.33	-0.49
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.01	-41.96	-49.39	-71.39	-66.87	-55.64	-29.49	-36.63	-40.73	-27.55	-20.43	0.00	-2.25	-45.19	-23.58
74TH STREET_GT_2	17.53	21.33	14.97	19.88	20.64	20.33	22.91	13.90	16.77	24.47	23.24	23.94	22.38	20.80	18.22	20.36	21.32	18.56	20.17	22.93	24.28	21.73	14.67	19.06
24261	1.46	1.63	1.16	1.38	1.29	1.58	1.65	-1.70	1.46	1.04	-1.87	-2.59	-5.15	-4.91	-4.10	-0.98	-1.69	-2.47	-0.85	0.26	2.58	2.17	-3.33	-0.49
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.01	-41.96	-49.39	-71.39	-66.87	-55.64	-29.49	-36.63	-40.73	-27.55	-20.43	0.00	-2.25	-45.19	-23.58
ADK HUDSON___FALLS	17.65	21.60	15.14	20.53	21.71	20.78	24.12	14.05	16.80	24.47	23.08	23.72	22.32	20.86	18.60	20.34	21.37	18.66	20.18	22.86	24.23	21.55	15.38	21.36
24011	1.57	1.91	1.33	1.66	1.62	2.03	2.00	-1.75	1.43	1.09	-1.91	-2.67	-5.00	-4.66	-3.57	-0.90	-1.51	-2.20	-0.74	0.26	2.54	2.00	-3.05	-0.45
	0.00	0.00	0.00	-1.99	-4.18	0.00	-4.71	-30.80	-2.97	-13.97	-41.84	-49.25	-71.19	-66.67	-55.49	-29.39	-36.50	-40.56	-27.46	-20.36	0.00	-2.24	-45.61	-25.84
ADK RESOURCE___RCVRY	17.74	21.70	15.21	20.61	21.77	20.92	24.21	13.94	16.88	24.54	22.96	23.56	21.95	20.52	18.31	20.27	21.27	18.56	20.15	22.88	24.36	21.65	15.17	21.23
23798	1.66	2.00	1.40	1.76	1.71	2.17	2.12	-1.86	1.51	1.16	-2.04	-2.84	-5.40	-5.02	-3.87	-0.97	-1.61	-2.32	-0.78	0.27	2.67	2.10	-3.24	-0.48
	0.00	0.00	0.00	-1.98	-4.15	0.00	-4.68	-30.80	-2.97	-13.98	-41.85	-49.27	-71.20	-66.69	-55.51	-29.40	-36.52	-40.58	-27.46	-20.37	0.00	-2.25	-45.60	-25.75
ADK S GLENS___FALLS	17.65	21.60	15.14	20.53	21.71	20.78	24.12	14.05	16.80	24.47	23.08	23.72	22.32	20.86	18.60	20.34	21.37	18.66	20.18	22.86	24.23	21.55	15.38	21.36
24028	1.57	1.91	1.33	1.66	1.62	2.03	2.00	-1.75	1.43	1.09	-1.91	-2.67	-5.00	-4.66	-3.57	-0.90	-1.51	-2.20	-0.74	0.26	2.54	2.00	-3.05	-0.45
	0.00	0.00	0.00	-1.99	-4.18	0.00	-4.71	-30.80	-2.97	-13.97	-41.84	-49.25	-71.19	-66.67	-55.49	-29.39	-36.50	-40.56	-27.46	-20.36	0.00	-2.24	-45.61	-25.84
ADK_NYS___DAM	17.19	21.05	14.75	20.02	21.18	20.22	23.47	14.58	16.36	24.17	23.64	24.52	23.64	22.06	19.43	20.58	21.78	19.35	20.42	22.81	23.47	20.96	16.14	21.21
23527	1.12	1.35	0.95	1.19	1.15	1.47	1.44	-1.21	1.00	0.77	-1.40	-1.92	-3.76	-3.52	-2.79	-0.68	-1.13	-1.56	-0.53	0.18	1.77	1.40	-2.26	-0.35
	0.00	0.00	0.00	-1.96	-4.10	0.00	-4.62	-30.80	-2.97	-13.98	-41.88	-49.30	-71.25	-66.73	-55.54	-29.42	-36.54	-40.60	-27.48	-20.38	0.00	-2.25	-45.59	-25.60
AIR_PRODUCTS___DRP	16.84	20.78	14.59	19.77	20.89	19.89	22.97	15.21	15.87	23.80	24.41	25.58	25.64	23.92	20.88	20.97	22.37	20.13	20.71	22.74	22.60	20.29	17.24	21.19
24190	0.76	1.08	0.78	0.96	0.92	1.15	1.02	-0.61	0.51	0.38	-0.68	-0.92	-1.86	-1.75	-1.42	-0.34	-0.60	-0.84	-0.29	0.08	0.91	0.73	-1.18	-0.19
	0.00	0.00	0.00	-1.93	-4.05	0.00	-4.54	-30.82	-2.97	-14.01	-41.94	-49.37	-71.36	-66.84	-55.63	-29.47	-36.60	-40.67	-27.53	-20.41	0.00	-2.25	-45.60	-25.40
ALBANY___1	16.84	20.78	14.59	19.77	20.89	19.89	22.97	15.21	15.87	23.80	24.41	25.58	25.64	23.92	20.88	20.97	22.37	20.13	20.71	22.74	22.60	20.29	17.24	21.19
23571	0.76	1.08	0.78	0.96	0.92	1.15	1.02	-0.61	0.51	0.38	-0.68	-0.92	-1.86	-1.75	-1.42	-0.34	-0.60	-0.84	-0.29	0.08	0.91	0.73	-1.18	-0.19
	0.00	0.00	0.00	-1.93	-4.05	0.00	-4.54	-30.82	-2.97	-14.01	-41.94	-49.37	-71.36	-66.84	-55.63	-29.47	-36.60	-40.67	-27.53	-20.41	0.00	-2.25	-45.60	-25.40
ALBANY___2	16.84	20.78	14.59	19.77	20.89	19.89	22.97	15.21	15.87	23.80	24.41	25.58	25.64	23.92	20.88	20.97	22.37	20.13	20.71	22.74	22.60	20.29	17.24	21.19
23572	0.76	1.08	0.78	0.96	0.92	1.15	1.02	-0.61	0.51	0.38	-0.68	-0.92	-1.86	-1.75	-1.42	-0.34	-0.60	-0.84	-0.29	0.08	0.91	0.73	-1.18	-0.19
	0.00	0.00	0.00	-1.93	-4.05	0.00	-4.54	-30.82	-2.97	-14.01	-41.94	-49.37	-71.36	-66.84	-55.63	-29.47	-36.60	-40.67	-27.53	-20.41	0.00	-2.25	-45.60	-25.40
ALBANY___3	16.84	20.78	14.59	19.77	20.89	19.89	22.97	15.21	15.87	23.80	24.41	25.58	25.64	23.92	20.88	20.97	22.37	20.13	20.71	22.74	22.60	20.29	17.24	21.19
23573	0.76	1.08	0.78	0.96	0.92	1.15	1.02	-0.61	0.51	0.38	-0.68	-0.92	-1.86	-1.75	-1.42	-0.34	-0.60	-0.84	-0.29	0.08	0.91	0.73	-1.18	-0.19
	0.00	0.00	0.00	-1.93	-4.05	0.00	-4.54	-30.82	-2.97	-14.01	-41.94	-49.37	-71.36	-66.84	-55.63	-29.47	-36.60	-40.67	-27.53	-20.41	0.00	-2.25	-45.60	-25.40
ALBANY___4	16.84	20.78	14.59	19.77	20.89	19.89	22.97	15.21	15.87	23.80	24.41	25.58	25.64	23.92	20.88	20.97	22.37	20.13	20.71	22.74	22.60	20.29	17.24	21.19
23574	0.76	1.08	0.78	0.96	0.92	1.15	1.02	-0.61	0.51	0.38	-0.68	-0.92	-1.86	-1.75	-1.42	-0.34	-0.60	-0.84	-0.29	0.08	0.91	0.73	-1.18	-0.19
	0.00	0.00	0.00	-1.93	-4.05	0.00	-4.54	-30.82	-2.97	-14.01	-41.94	-49.37	-71.36	-66.84	-55.63	-29.47	-36.60	-40.67	-27.53	-20.41	0.00	-2.25	-45.60	-25.40

ALBANY___LFGE 323615	17.00 0.93 0.00	20.93 1.24 0.00	14.69 0.88 0.00	19.93 1.10 -1.96	21.07 1.04 -4.10	20.04 1.29 0.00	23.17 1.20 -4.57	15.00 -0.81 -30.82	16.04 0.68 -2.97	23.92 0.51 -14.00	24.16 -0.92 -41.92	25.22 -1.27 -49.36	24.94 -2.53 -71.33	23.27 -2.38 -66.81	20.37 -1.92 -55.61	20.84 -0.46 -29.46	22.14 -0.81 -36.58	19.82 -1.13 -40.65	20.60 -0.38 -27.51	22.77 0.12 -20.40	22.91 1.22 0.00	20.54 0.98 -2.25	16.87 -1.54 -45.61	21.21 -0.24 -25.47
ALCOA_RYNLDS___DRP 24188	15.59 -0.48 0.00	19.08 -0.62 0.00	13.37 -0.43 0.00	16.35 -0.53 0.00	15.39 -0.53 0.00	18.13 -0.62 0.00	16.89 -0.52 0.00	-7.58 0.39 -7.03	12.70 -0.33 -0.63	12.53 -0.25 -3.36	-6.32 0.45 -10.07	-10.39 0.62 -11.85	-25.55 1.18 -17.13	-23.99 1.13 -16.04	-23.36 0.92 -9.04	-5.29 0.23 -2.64	-4.46 0.37 -8.80	-9.35 0.57 -9.77	0.24 0.15 -6.62	7.11 -0.05 -4.91	21.25 -0.44 0.00	17.48 -0.37 -0.54	-16.30 0.65 -10.24	-0.74 0.10 -3.19
ALCOA___DSASP 323711	15.59 -0.48 0.00	19.08 -0.62 0.00	13.37 -0.43 0.00	16.35 -0.53 0.00	15.39 -0.53 0.00	18.13 -0.62 0.00	16.89 -0.52 0.00	-7.58 0.39 -7.03	12.70 -0.33 -0.63	12.53 -0.25 -3.36	-6.32 0.45 -10.07	-10.39 0.62 -11.85	-25.55 1.18 -17.13	-23.99 1.13 -16.04	-23.36 0.92 -9.04	-5.29 0.23 -2.64	-4.46 0.37 -8.80	-9.35 0.57 -9.77	0.24 0.15 -6.62	7.11 -0.05 -4.91	21.25 -0.44 0.00	17.48 -0.37 -0.54	-16.30 0.65 -10.24	-0.74 0.10 -3.19
ALLEGHENY___COGEN 23514	16.58 0.50 0.00	20.27 0.57 0.00	14.13 0.32 0.00	17.57 0.38 -0.30	17.03 0.48 -0.63	19.39 0.64 0.00	18.76 0.63 -0.71	10.77 -0.54 -26.31	15.26 0.47 -2.40	22.22 0.35 -12.46	29.32 -0.60 -46.75	31.58 -0.69 -55.14	18.67 -0.96 -63.48	18.90 -0.96 -61.02	19.43 -0.63 -53.38	17.92 -0.20 -26.27	18.79 -0.21 -32.63	16.28 -0.28 -36.26	17.99 -0.02 -24.54	20.55 0.10 -18.20	22.24 0.55 0.00	19.75 0.44 -2.01	10.93 -0.34 -38.46	9.62 -0.04 -13.69
ALTONA_WT_PWR 323606	15.62 -0.46 0.00	19.10 -0.60 0.00	13.40 -0.41 0.00	16.46 -0.42 0.00	15.37 -0.55 0.00	18.15 -0.60 0.00	16.84 -0.57 0.00	-8.28 0.29 -6.43	12.52 -0.45 -0.58	12.16 -0.33 -3.07	-7.19 0.46 -9.20	-11.46 0.57 -10.83	-27.56 0.65 -15.65	-25.73 0.77 -14.66	-24.10 0.70 -8.53	-5.26 0.21 -2.70	-5.21 0.39 -8.03	-10.40 0.37 -8.92	-0.35 0.14 -6.04	6.64 -0.09 -4.48	21.38 -0.31 0.00	17.45 -0.35 -0.49	-17.43 0.40 -9.35	-0.99 0.13 -2.91
AMERICAN_REF_FUEL 24010	15.61 -0.46 0.00	19.03 -0.66 0.00	13.26 -0.55 0.00	16.45 -0.70 -0.27	15.92 -0.57 -0.58	18.15 -0.60 0.00	17.35 -0.71 -0.65	12.16 0.95 -26.22	14.02 -0.77 -2.39	21.25 -0.58 -12.42	33.94 1.17 -49.62	37.34 1.66 -58.54	22.87 3.46 -63.27	23.34 3.19 -61.32	23.98 2.85 -54.45	18.65 0.63 -26.18	20.09 1.20 -32.52	18.23 1.79 -36.14	18.60 0.67 -24.46	20.27 -0.12 -18.14	20.04 -1.65 0.00	17.91 -1.39 -2.00	13.50 2.41 -38.28	9.76 0.33 -13.47
ARTHUR_KILL_GT_1 23520	17.49 1.41 0.00	21.21 1.52 0.00	14.88 1.07 0.00	19.77 1.27 -1.63	20.53 1.18 -3.43	20.21 1.46 0.00	22.83 1.57 -3.85	13.96 -1.64 -30.60	16.73 1.41 -2.92	24.42 1.00 -14.02	23.32 -1.80 -41.96	24.03 -2.50 -49.40	22.54 -5.00 -71.40	20.91 -4.80 -66.87	18.34 -3.97 -55.64	20.39 -0.94 -29.49	21.37 -1.63 -36.63	18.67 -2.37 -40.74	20.18 -0.83 -27.55	22.94 0.26 -20.43	24.21 2.52 0.00	21.67 2.11 -2.25	14.73 -3.27 -45.19	19.06 -0.49 -23.58
ARTHUR_KILL_2 23512	17.49 1.41 0.00	21.21 1.52 0.00	14.88 1.07 0.00	19.77 1.27 -1.63	20.53 1.18 -3.43	20.21 1.46 0.00	22.83 1.57 -3.85	13.96 -1.64 -30.60	16.73 1.41 -2.92	24.42 1.00 -14.02	23.32 -1.80 -41.96	24.03 -2.50 -49.40	22.54 -5.00 -71.40	20.91 -4.80 -66.87	18.34 -3.97 -55.64	20.39 -0.94 -29.49	21.37 -1.63 -36.63	18.67 -2.37 -40.74	20.18 -0.83 -27.55	22.94 0.26 -20.43	24.21 2.52 0.00	21.67 2.11 -2.25	14.73 -3.27 -45.19	19.06 -0.49 -23.58
ARTHUR_KILL_3 23513	17.46 1.38 0.00	21.24 1.55 0.00	14.91 1.10 0.00	19.82 1.31 -1.63	20.57 1.22 -3.43	20.25 1.50 0.00	22.84 1.58 -3.85	13.95 -1.65 -30.60	16.73 1.42 -2.92	24.43 1.00 -14.01	23.33 -1.78 -41.96	24.03 -2.50 -49.39	22.53 -5.00 -71.39	20.95 -4.75 -66.87	18.32 -3.99 -55.64	20.38 -0.95 -29.49	21.35 -1.65 -36.63	18.61 -2.42 -40.73	20.19 -0.83 -27.55	22.93 0.25 -20.43	24.19 2.50 0.00	21.67 2.11 -2.25	14.75 -3.24 -45.19	19.08 -0.47 -23.58
ARTHUR_KILL_COGEN 323718	17.49 1.41 0.00	21.21 1.52 0.00	14.88 1.07 0.00	19.77 1.27 -1.63	20.53 1.18 -3.43	20.21 1.46 0.00	22.83 1.57 -3.85	13.96 -1.64 -30.60	16.73 1.41 -2.92	24.42 1.00 -14.02	23.32 -1.80 -41.96	24.03 -2.50 -49.40	22.54 -5.00 -71.40	20.91 -4.80 -66.87	18.34 -3.97 -55.64	20.39 -0.94 -29.49	21.37 -1.63 -36.63	18.67 -2.37 -40.74	20.18 -0.83 -27.55	22.94 0.26 -20.43	24.21 2.52 0.00	21.67 2.11 -2.25	14.73 -3.27 -45.19	19.06 -0.49 -23.58
ASHOKAN____ 23654	17.38 1.31 0.00	21.22 1.52 0.00	14.89 1.08 0.00	19.90 1.31 -1.72	20.78 1.26 -3.60	20.31 1.56 0.00	23.09 1.63 -4.05	14.01 -1.64 -30.65	16.72 1.40 -2.93	24.47 1.05 -14.01	23.19 -1.91 -41.94	23.88 -2.63 -49.38	22.35 -5.15 -71.36	20.83 -4.85 -66.84	18.41 -3.88 -55.62	20.39 -0.93 -29.48	21.41 -1.58 -36.61	18.72 -2.26 -40.68	20.25 -0.75 -27.54	22.94 0.28 -20.42	24.19 2.50 0.00	21.58 2.02 -2.25	15.11 -3.00 -45.30	19.65 -0.42 -24.10
ASTORIA_EAST_ENERGY_CC1 323581	17.51 1.44 0.00	21.33 1.63 0.00	14.97 1.16 0.00	19.88 1.37 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.91 1.65 -3.85	13.88 -1.72 -30.60	16.81 1.50 -2.92	24.49 1.06 -14.01	23.35 -1.77 -41.96	24.09 -2.44 -49.39	22.65 -4.89 -71.40	21.03 -4.67 -66.87	18.41 -3.90 -55.63	20.41 -0.92 -29.49	21.39 -1.61 -36.63	18.63 -2.37 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.20 2.51 0.00	21.68 2.12 -2.25	14.61 -3.39 -45.19	19.06 -0.49 -23.58
ASTORIA_EAST_ENERGY_CC2 323582	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.06 -14.01	23.35 -1.77 -41.96	24.09 -2.44 -49.39	22.65 -4.89 -71.40	21.03 -4.67 -66.87	18.41 -3.90 -55.63	20.41 -0.92 -29.49	21.39 -1.61 -36.63	18.63 -2.37 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.20 2.51 0.00	21.68 2.13 -2.25	14.61 -3.39 -45.19	19.05 -0.49 -23.58
ASTORIA_GT2_1 24094	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.07 -14.01	23.34 -1.78 -41.96	24.08 -2.45 -49.39	22.63 -4.91 -71.40	21.01 -4.69 -66.87	18.39 -3.91 -55.63	20.40 -0.93 -29.49	21.38 -1.62 -36.63	18.62 -2.38 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.59 -3.41 -45.19	19.05 -0.49 -23.58
ASTORIA_GT2_2 24095	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.07 -14.01	23.34 -1.78 -41.96	24.08 -2.45 -49.39	22.63 -4.91 -71.40	21.01 -4.69 -66.87	18.39 -3.91 -55.63	20.40 -0.93 -29.49	21.38 -1.62 -36.63	18.62 -2.38 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.59 -3.41 -45.19	19.05 -0.49 -23.58

ASTORIA_GT2_3 24096	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.07 -14.01	23.34 -1.78 -41.96	24.08 -2.45 -49.39	22.63 -4.91 -71.40	21.01 -4.69 -66.87	18.39 -3.91 -55.63	20.40 -0.93 -29.49	21.38 -1.62 -36.63	18.62 -2.38 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.59 -3.41 -45.19	19.05 -0.49 -23.58
ASTORIA_GT2_4 24097	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.07 -14.01	23.34 -1.78 -41.96	24.08 -2.45 -49.39	22.63 -4.91 -71.40	21.01 -4.69 -66.87	18.39 -3.91 -55.63	20.40 -0.93 -29.49	21.38 -1.62 -36.63	18.62 -2.38 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.59 -3.41 -45.19	19.05 -0.49 -23.58
ASTORIA_GT3_1 24098	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.07 -14.01	23.34 -1.78 -41.96	24.08 -2.45 -49.39	22.63 -4.91 -71.40	21.01 -4.69 -66.87	18.39 -3.91 -55.63	20.40 -0.93 -29.49	21.38 -1.62 -36.63	18.62 -2.38 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.59 -3.41 -45.19	19.05 -0.49 -23.58
ASTORIA_GT3_2 24099	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.07 -14.01	23.34 -1.78 -41.96	24.08 -2.45 -49.39	22.63 -4.91 -71.40	21.01 -4.69 -66.87	18.39 -3.91 -55.63	20.40 -0.93 -29.49	21.38 -1.62 -36.63	18.62 -2.38 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.59 -3.41 -45.19	19.05 -0.49 -23.58
ASTORIA_GT3_3 24100	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.07 -14.01	23.34 -1.78 -41.96	24.08 -2.45 -49.39	22.63 -4.91 -71.40	21.01 -4.69 -66.87	18.39 -3.91 -55.63	20.40 -0.93 -29.49	21.38 -1.62 -36.63	18.62 -2.38 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.59 -3.41 -45.19	19.05 -0.49 -23.58
ASTORIA_GT3_4 24101	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.07 -14.01	23.34 -1.78 -41.96	24.08 -2.45 -49.39	22.63 -4.91 -71.40	21.01 -4.69 -66.87	18.39 -3.91 -55.63	20.40 -0.93 -29.49	21.38 -1.62 -36.63	18.62 -2.38 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.59 -3.41 -45.19	19.05 -0.49 -23.58
ASTORIA_GT4_1 24102	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.07 -14.01	23.34 -1.78 -41.96	24.08 -2.45 -49.39	22.63 -4.91 -71.40	21.01 -4.69 -66.87	18.39 -3.91 -55.63	20.40 -0.93 -29.49	21.38 -1.62 -36.63	18.62 -2.38 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.59 -3.41 -45.19	19.05 -0.49 -23.58
ASTORIA_GT4_2 24103	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.07 -14.01	23.34 -1.78 -41.96	24.08 -2.45 -49.39	22.63 -4.91 -71.40	21.01 -4.69 -66.87	18.39 -3.91 -55.63	20.40 -0.93 -29.49	21.38 -1.62 -36.63	18.62 -2.38 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.59 -3.41 -45.19	19.05 -0.49 -23.58
ASTORIA_GT4_3 24104	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.07 -14.01	23.34 -1.78 -41.96	24.08 -2.45 -49.39	22.63 -4.91 -71.40	21.01 -4.69 -66.87	18.39 -3.91 -55.63	20.40 -0.93 -29.49	21.38 -1.62 -36.63	18.62 -2.38 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.59 -3.41 -45.19	19.05 -0.49 -23.58
ASTORIA_GT4_4 24105	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.07 -14.01	23.34 -1.78 -41.96	24.08 -2.45 -49.39	22.63 -4.91 -71.40	21.01 -4.69 -66.87	18.39 -3.91 -55.63	20.40 -0.93 -29.49	21.38 -1.62 -36.63	18.62 -2.38 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.59 -3.41 -45.19	19.05 -0.49 -23.58
ASTORIA_GT_1 23523	17.52 1.44 0.00	21.33 1.64 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.92 1.66 -3.85	13.87 -1.72 -30.60	16.82 1.50 -2.92	24.49 1.07 -14.01	23.34 -1.78 -41.96	24.08 -2.45 -49.39	22.63 -4.91 -71.40	21.01 -4.69 -66.87	18.39 -3.91 -55.63	20.40 -0.93 -29.49	21.38 -1.62 -36.63	18.62 -2.38 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.59 -3.41 -45.19	19.05 -0.49 -23.58
ASTORIA_GT_10 24110	17.56 1.48 0.00	21.36 1.67 0.00	14.99 1.19 0.00	19.91 1.40 -1.63	20.66 1.31 -3.43	20.35 1.60 0.00	22.93 1.67 -3.85	13.87 -1.73 -30.60	16.81 1.49 -2.92	24.49 1.06 -14.02	23.22 -1.90 -41.96	23.91 -2.62 -49.40	22.30 -5.24 -71.40	20.74 -4.97 -66.87	18.16 -4.16 -55.64	20.34 -0.99 -29.49	21.30 -1.70 -36.63	18.54 -2.50 -40.74	20.17 -0.85 -27.55	22.93 0.25 -20.43	24.26 2.57 0.00	21.73 2.17 -2.25	14.63 -3.36 -45.19	19.06 -0.49 -23.58
ASTORIA_GT_11 24225	17.56 1.48 0.00	21.36 1.67 0.00	14.99 1.19 0.00	19.91 1.40 -1.63	20.66 1.31 -3.43	20.35 1.60 0.00	22.93 1.67 -3.85	13.87 -1.73 -30.60	16.81 1.49 -2.92	24.49 1.06 -14.02	23.22 -1.90 -41.96	23.91 -2.62 -49.40	22.30 -5.24 -71.40	20.74 -4.97 -66.87	18.16 -4.16 -55.64	20.34 -0.99 -29.49	21.30 -1.70 -36.63	18.54 -2.50 -40.74	20.17 -0.85 -27.55	22.93 0.25 -20.43	24.26 2.57 0.00	21.73 2.17 -2.25	14.63 -3.36 -45.19	19.06 -0.49 -23.58
ASTORIA_GT_12 24226	17.56 1.48 0.00	21.36 1.67 0.00	14.99 1.19 0.00	19.91 1.40 -1.63	20.66 1.31 -3.43	20.35 1.60 0.00	22.93 1.67 -3.85	13.87 -1.73 -30.60	16.81 1.49 -2.92	24.49 1.06 -14.02	23.22 -1.90 -41.96	23.91 -2.62 -49.40	22.30 -5.24 -71.40	20.74 -4.97 -66.87	18.16 -4.16 -55.64	20.34 -0.99 -29.49	21.30 -1.70 -36.63	18.54 -2.50 -40.74	20.17 -0.85 -27.55	22.93 0.25 -20.43	24.26 2.57 0.00	21.73 2.17 -2.25	14.63 -3.36 -45.19	19.06 -0.49 -23.58
ASTORIA_GT_13 24227	17.56 1.48 0.00	21.36 1.67 0.00	14.99 1.19 0.00	19.91 1.40 -1.63	20.66 1.31 -3.43	20.35 1.60 0.00	22.93 1.67 -3.85	13.87 -1.73 -30.60	16.81 1.49 -2.92	24.49 1.06 -14.02	23.22 -1.90 -41.96	23.91 -2.62 -49.40	22.30 -5.24 -71.40	20.74 -4.97 -66.87	18.16 -4.16 -55.64	20.34 -0.99 -29.49	21.30 -1.70 -36.63	18.54 -2.50 -40.74	20.17 -0.85 -27.55	22.93 0.25 -20.43	24.26 2.57 0.00	21.73 2.17 -2.25	14.63 -3.36 -45.19	19.06 -0.49 -23.58

ASTORIA_GT_5 24106	17.52	21.33	14.97	19.89	20.64	20.33	22.92	13.87	16.82	24.49	23.34	24.08	22.63	21.01	18.39	20.40	21.38	18.62	20.17	22.92	24.21	21.69	14.59	19.05
	1.44	1.64	1.16	1.38	1.29	1.58	1.66	-1.72	1.50	1.07	-1.78	-2.45	-4.91	-4.69	-3.91	-0.93	-1.62	-2.38	-0.84	0.25	2.52	2.13	-3.41	-0.49
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.01	-41.96	-49.39	-71.40	-66.87	-55.63	-29.49	-36.63	-40.70	-27.54	-20.43	0.00	-2.25	-45.19	-23.58
ASTORIA_GT_7 24107	17.52	21.33	14.97	19.89	20.64	20.33	22.92	13.87	16.82	24.49	23.34	24.08	22.63	21.01	18.39	20.40	21.38	18.62	20.17	22.92	24.21	21.69	14.59	19.05
	1.44	1.64	1.16	1.38	1.29	1.58	1.66	-1.72	1.50	1.07	-1.78	-2.45	-4.91	-4.69	-3.91	-0.93	-1.62	-2.38	-0.84	0.25	2.52	2.13	-3.41	-0.49
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.01	-41.96	-49.39	-71.40	-66.87	-55.63	-29.49	-36.63	-40.70	-27.54	-20.43	0.00	-2.25	-45.19	-23.58
ASTORIA_GT_8 24108	17.52	21.33	14.97	19.89	20.64	20.33	22.92	13.87	16.82	24.49	23.34	24.08	22.63	21.01	18.39	20.40	21.38	18.62	20.17	22.92	24.21	21.69	14.59	19.05
	1.44	1.64	1.16	1.38	1.29	1.58	1.66	-1.72	1.50	1.07	-1.78	-2.45	-4.91	-4.69	-3.91	-0.93	-1.62	-2.38	-0.84	0.25	2.52	2.13	-3.41	-0.49
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.01	-41.96	-49.39	-71.40	-66.87	-55.63	-29.49	-36.63	-40.70	-27.54	-20.43	0.00	-2.25	-45.19	-23.58
ASTORIA___2 24149	17.52	21.33	14.97	19.89	20.64	20.33	22.92	13.87	16.82	24.49	23.34	24.08	22.63	21.01	18.39	20.40	21.38	18.62	20.17	22.92	24.21	21.69	14.59	19.05
	1.44	1.64	1.16	1.38	1.29	1.58	1.66	-1.72	1.50	1.07	-1.78	-2.45	-4.91	-4.69	-3.91	-0.93	-1.62	-2.38	-0.84	0.25	2.52	2.13	-3.41	-0.49
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.01	-41.96	-49.39	-71.40	-66.87	-55.63	-29.49	-36.63	-40.70	-27.54	-20.43	0.00	-2.25	-45.19	-23.58
ASTORIA___3 23516	17.56	21.36	14.99	19.91	20.66	20.35	22.93	13.87	16.81	24.49	23.22	23.91	22.30	20.74	18.16	20.34	21.30	18.54	20.17	22.93	24.26	21.73	14.63	19.06
	1.48	1.67	1.19	1.40	1.31	1.60	1.67	-1.73	1.49	1.06	-1.90	-2.62	-5.24	-4.97	-4.16	-0.99	-1.70	-2.50	-0.85	0.25	2.57	2.17	-3.36	-0.49
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.02	-41.96	-49.40	-71.40	-66.87	-55.64	-29.49	-36.63	-40.74	-27.55	-20.43	0.00	-2.25	-45.19	-23.58
ASTORIA___4 23517	17.52	21.33	14.97	19.89	20.64	20.33	22.92	13.87	16.82	24.49	23.34	24.08	22.63	21.01	18.39	20.40	21.38	18.62	20.17	22.92	24.21	21.69	14.59	19.05
	1.44	1.64	1.16	1.38	1.29	1.58	1.66	-1.72	1.50	1.07	-1.78	-2.45	-4.91	-4.69	-3.91	-0.93	-1.62	-2.38	-0.84	0.25	2.52	2.13	-3.41	-0.49
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.01	-41.96	-49.39	-71.40	-66.87	-55.63	-29.49	-36.63	-40.70	-27.54	-20.43	0.00	-2.25	-45.19	-23.58
ASTORIA___5 23518	17.56	21.36	14.99	19.91	20.66	20.35	22.93	13.87	16.81	24.49	23.22	23.91	22.30	20.74	18.16	20.34	21.30	18.54	20.17	22.93	24.26	21.73	14.63	19.06
	1.48	1.67	1.19	1.40	1.31	1.60	1.67	-1.73	1.49	1.06	-1.90	-2.62	-5.24	-4.97	-4.16	-0.99	-1.70	-2.50	-0.85	0.25	2.57	2.17	-3.36	-0.49
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.02	-41.96	-49.40	-71.40	-66.87	-55.64	-29.49	-36.63	-40.74	-27.55	-20.43	0.00	-2.25	-45.19	-23.58
AST_ENERGY_2_CC3 323677	17.51	21.29	14.95	19.86	20.60	20.28	22.83	13.94	16.74	24.42	23.33	24.06	22.57	20.96	18.35	20.39	21.38	18.64	20.21	22.91	24.13	21.65	14.77	19.07
	1.43	1.60	1.14	1.35	1.26	1.53	1.57	-1.66	1.43	0.99	-1.79	-2.47	-4.97	-4.74	-3.96	-0.94	-1.63	-2.39	-0.81	0.24	2.45	2.09	-3.23	-0.48
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.01	-41.96	-49.39	-71.39	-66.87	-55.64	-29.49	-36.63	-40.73	-27.55	-20.43	0.01	-2.25	-45.19	-23.58
AST_ENERGY_2_CC4 323678	17.51	21.29	14.95	19.86	20.60	20.28	22.83	13.94	16.74	24.42	23.33	24.06	22.57	20.96	18.35	20.39	21.38	18.64	20.21	22.91	24.13	21.65	14.77	19.07
	1.43	1.60	1.14	1.35	1.26	1.53	1.57	-1.66	1.43	0.99	-1.79	-2.47	-4.97	-4.74	-3.96	-0.94	-1.63	-2.39	-0.81	0.24	2.45	2.09	-3.23	-0.48
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.01	-41.96	-49.39	-71.39	-66.87	-55.64	-29.49	-36.63	-40.73	-27.55	-20.43	0.01	-2.25	-45.19	-23.58
ATHENS_STG_1 23668	17.03	20.86	14.64	19.62	20.52	19.93	22.62	14.65	16.24	24.11	24.00	25.04	24.56	22.86	19.98	20.80	22.05	19.62	20.56	22.87	23.25	20.85	16.22	19.89
	0.96	1.16	0.83	1.01	0.97	1.18	1.13	-1.07	0.91	0.66	-1.18	-1.57	-3.08	-2.95	-2.43	-0.58	-1.00	-1.44	-0.50	0.16	1.56	1.29	-1.99	-0.30
	0.00	0.00	0.00	-1.73	-3.63	0.00	-4.09	-30.72	-2.94	-14.03	-42.02	-49.47	-71.50	-66.97	-55.73	-29.53	-36.68	-40.76	-27.59	-20.46	0.00	-2.26	-45.40	-24.22
ATHENS_STG_2 23670	17.03	20.86	14.64	19.62	20.52	19.93	22.62	14.65	16.24	24.11	24.00	25.04	24.56	22.86	19.98	20.80	22.05	19.62	20.56	22.87	23.25	20.85	16.22	19.89
	0.96	1.16	0.83	1.01	0.97	1.18	1.13	-1.07	0.91	0.66	-1.18	-1.57	-3.08	-2.95	-2.43	-0.58	-1.00	-1.44	-0.50	0.16	1.56	1.29	-1.99	-0.30
	0.00	0.00	0.00	-1.73	-3.63	0.00	-4.09	-30.72	-2.94	-14.03	-42.02	-49.47	-71.50	-66.97	-55.73	-29.53	-36.68	-40.76	-27.59	-20.46	0.00	-2.26	-45.40	-24.22
ATHENS_STG_3 23677	17.03	20.86	14.64	19.62	20.52	19.93	22.62	14.65	16.24	24.11	24.00	25.04	24.56	22.86	19.98	20.80	22.05	19.62	20.56	22.87	23.25	20.85	16.22	19.89
	0.96	1.16	0.83	1.01	0.97	1.18	1.13	-1.07	0.91	0.66	-1.18	-1.57	-3.08	-2.95	-2.43	-0.58	-1.00	-1.44	-0.50	0.16	1.56	1.29	-1.99	-0.30
	0.00	0.00	0.00	-1.73	-3.63	0.00	-4.09	-30.72	-2.94	-14.03	-42.02	-49.47	-71.50	-66.97	-55.73	-29.53	-36.68	-40.76	-27.59	-20.46	0.00	-2.26	-45.40	-24.22
AUBURN___LFGE 323710	16.32	19.97	13.98	17.33	16.64	19.07	18.28	10.30	15.05	22.57	19.65	19.99	17.24	16.07	14.37	17.38	18.06	15.38	17.43	20.41	22.70	19.82	9.90	8.87
	0.24	0.28	0.17	0.22	0.24	0.32	0.34	-0.30	0.24	0.19	-0.35	-0.48	-0.82	-0.77	-0.61	-0.16	-0.23	-0.34	-0.08	0.05	0.36	0.27	-0.36	-0.05
	0.00	0.00	0.00	-0.23	-0.48	0.00	-0.54	-25.60	-2.42	-12.97	-36.84	-43.33	-61.92	-58.00	-48.30	-25.70	-31.92	-35.42	-24.04	-18.11	-0.65	-2.24	-37.45	-12.95
BABYLON_RES_REC 323704	17.86	21.58	15.24	20.09	20.86	20.55	22.95	13.85	16.68	24.42	23.41	24.25	22.80	21.19	18.46	20.49	21.53	18.67	20.18	22.92	24.35	29.42	32.45	20.20
	1.79	1.89	1.43	1.58	1.52	1.80	1.69	-1.75	1.37	0.99	-1.70	-2.28	-4.73	-4.51	-3.86	-0.84	-1.46	-2.33	-0.83	0.24	2.66	2.35	-3.73	-0.59
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.01	-41.96	-49.39	-71.39	-66.87	-55.64	-29.49	-36.63	-40.69	-27.55	-20.43	0.00	-9.76	-63.37	-24.82
BARRETT_IC_1 23704	17.69	21.39	15.10	19.93	20.70	20.36	22.94	40.07	45.80	36.51	23.32	24.12	22.71	21.14	18.44	20.47	21.49	18.65	20.19	22.91	24.33	78.82	61.76	20.26
	1.61	1.69	1.29	1.42	1.36	1.61	1.65	-1.74	1.44	1.05	-1.81	-2.41	-4.82	-4.57	-3.88	-0.86	-1.51	-2.35	-0.83	0.24	2.63	2.30	-3.61	-0.53
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.89	-56.82	-31.96	-26.05	-41.97	-49.39	-71.39	-66.87	-55.64	-29.49	-36.63	-40.69	-27.55	-20.43	0.00	-59.21	-92.56	-24.82

BARRETT_IC_10 23701	17.69 1.61 0.00	21.39 1.69 0.00	15.10 1.29 0.00	19.93 1.42 -1.63	20.70 1.36 -3.43	20.36 1.61 0.00	22.94 1.65 -3.89	40.08 -1.74 -56.82	45.81 1.44 -31.97	36.51 1.05 -26.05	23.32 -1.81 -41.97	24.12 -2.41 -49.39	22.71 -4.82 -71.39	21.14 -4.57 -66.87	18.44 -3.88 -55.64	20.47 -0.86 -29.49	21.49 -1.51 -36.63	18.65 -2.35 -40.69	20.19 -0.83 -27.55	22.91 0.24 -20.43	24.33 2.63 0.00	78.83 2.30 -59.22	61.76 -3.61 -92.57	20.26 -0.53 -24.82
BARRETT_IC_11 23702	17.69 1.61 0.00	21.39 1.69 0.00	15.10 1.29 0.00	19.93 1.42 -1.63	20.70 1.36 -3.43	20.36 1.61 0.00	22.94 1.65 -3.89	40.08 -1.74 -56.82	45.81 1.44 -31.97	36.51 1.05 -26.05	23.32 -1.81 -41.97	24.12 -2.41 -49.39	22.71 -4.82 -71.39	21.14 -4.57 -66.87	18.44 -3.88 -55.64	20.47 -0.86 -29.49	21.49 -1.51 -36.63	18.65 -2.35 -40.69	20.19 -0.83 -27.55	22.91 0.24 -20.43	24.33 2.63 0.00	78.83 2.30 -59.22	61.76 -3.61 -92.57	20.26 -0.53 -24.82
BARRETT_IC_12 23703	17.69 1.61 0.00	21.39 1.69 0.00	15.10 1.29 0.00	19.93 1.42 -1.63	20.70 1.36 -3.43	20.36 1.61 0.00	22.94 1.65 -3.89	40.08 -1.74 -56.82	45.81 1.44 -31.97	36.51 1.05 -26.05	23.32 -1.81 -41.97	24.12 -2.41 -49.39	22.71 -4.82 -71.39	21.14 -4.57 -66.87	18.44 -3.88 -55.64	20.47 -0.86 -29.49	21.49 -1.51 -36.63	18.65 -2.35 -40.69	20.19 -0.83 -27.55	22.91 0.24 -20.43	24.33 2.63 0.00	78.83 2.30 -59.22	61.76 -3.61 -92.57	20.26 -0.53 -24.82
BARRETT_IC_2 23705	17.69 1.61 0.00	21.39 1.69 0.00	15.10 1.29 0.00	19.93 1.42 -1.63	20.70 1.36 -3.43	20.36 1.61 0.00	22.94 1.65 -3.89	40.07 -1.74 -56.82	45.80 1.44 -31.96	36.51 1.05 -26.05	23.32 -1.81 -41.97	24.12 -2.41 -49.39	22.71 -4.82 -71.39	21.14 -4.57 -66.87	18.44 -3.88 -55.64	20.47 -0.86 -29.49	21.49 -1.51 -36.63	18.65 -2.35 -40.69	20.19 -0.83 -27.55	22.91 0.24 -20.43	24.33 2.63 0.00	78.82 2.30 -59.21	61.76 -3.61 -92.56	20.26 -0.53 -24.82
BARRETT_IC_3 23706	17.69 1.61 0.00	21.39 1.69 0.00	15.10 1.29 0.00	19.93 1.42 -1.63	20.70 1.36 -3.43	20.36 1.61 0.00	22.94 1.65 -3.89	40.07 -1.74 -56.82	45.80 1.44 -31.96	36.51 1.05 -26.05	23.32 -1.81 -41.97	24.12 -2.41 -49.39	22.71 -4.82 -71.39	21.14 -4.57 -66.87	18.44 -3.88 -55.64	20.47 -0.86 -29.49	21.49 -1.51 -36.63	18.65 -2.35 -40.69	20.19 -0.83 -27.55	22.91 0.24 -20.43	24.33 2.63 0.00	78.82 2.30 -59.21	61.76 -3.61 -92.56	20.26 -0.53 -24.82
BARRETT_IC_4 23707	17.69 1.61 0.00	21.39 1.69 0.00	15.10 1.29 0.00	19.93 1.42 -1.63	20.70 1.36 -3.43	20.36 1.61 0.00	22.94 1.65 -3.89	40.07 -1.74 -56.82	45.80 1.44 -31.96	36.51 1.05 -26.05	23.32 -1.81 -41.97	24.12 -2.41 -49.39	22.71 -4.82 -71.39	21.14 -4.57 -66.87	18.44 -3.88 -55.64	20.47 -0.86 -29.49	21.49 -1.51 -36.63	18.65 -2.35 -40.69	20.19 -0.83 -27.55	22.91 0.24 -20.43	24.33 2.63 0.00	78.82 2.30 -59.21	61.76 -3.61 -92.56	20.26 -0.53 -24.82
BARRETT_IC_5 23708	17.69 1.61 0.00	21.39 1.69 0.00	15.10 1.29 0.00	19.93 1.42 -1.63	20.70 1.36 -3.43	20.36 1.61 0.00	22.94 1.65 -3.89	40.07 -1.74 -56.82	45.80 1.44 -31.96	36.51 1.05 -26.05	23.32 -1.81 -41.97	24.12 -2.41 -49.39	22.71 -4.82 -71.39	21.14 -4.57 -66.87	18.44 -3.88 -55.64	20.47 -0.86 -29.49	21.49 -1.51 -36.63	18.65 -2.35 -40.69	20.19 -0.83 -27.55	22.91 0.24 -20.43	24.33 2.63 0.00	78.82 2.30 -59.21	61.76 -3.61 -92.56	20.26 -0.53 -24.82
BARRETT_IC_6 23709	17.69 1.61 0.00	21.39 1.69 0.00	15.10 1.29 0.00	19.93 1.42 -1.63	20.70 1.36 -3.43	20.36 1.61 0.00	22.94 1.65 -3.89	40.07 -1.74 -56.82	45.80 1.44 -31.96	36.51 1.05 -26.05	23.32 -1.81 -41.97	24.12 -2.41 -49.39	22.71 -4.82 -71.39	21.14 -4.57 -66.87	18.44 -3.88 -55.64	20.47 -0.86 -29.49	21.49 -1.51 -36.63	18.65 -2.35 -40.69	20.19 -0.83 -27.55	22.91 0.24 -20.43	24.33 2.63 0.00	78.82 2.30 -59.21	61.76 -3.61 -92.56	20.26 -0.53 -24.82
BARRETT_IC_7 23710	17.69 1.61 0.00	21.39 1.69 0.00	15.10 1.29 0.00	19.93 1.42 -1.63	20.70 1.36 -3.43	20.36 1.61 0.00	22.94 1.65 -3.89	40.07 -1.74 -56.82	45.80 1.44 -31.96	36.51 1.05 -26.05	23.32 -1.81 -41.97	24.12 -2.41 -49.39	22.71 -4.82 -71.39	21.14 -4.57 -66.87	18.44 -3.88 -55.64	20.47 -0.86 -29.49	21.49 -1.51 -36.63	18.65 -2.35 -40.69	20.19 -0.83 -27.55	22.91 0.24 -20.43	24.33 2.63 0.00	78.82 2.30 -59.21	61.76 -3.61 -92.56	20.26 -0.53 -24.82
BARRETT_IC_8 23711	17.69 1.61 0.00	21.39 1.69 0.00	15.10 1.29 0.00	19.93 1.42 -1.63	20.70 1.36 -3.43	20.36 1.61 0.00	22.94 1.65 -3.89	40.07 -1.74 -56.82	45.80 1.44 -31.96	36.51 1.05 -26.05	23.32 -1.81 -41.97	24.12 -2.41 -49.39	22.71 -4.82 -71.39	21.14 -4.57 -66.87	18.44 -3.88 -55.64	20.47 -0.86 -29.49	21.49 -1.51 -36.63	18.65 -2.35 -40.69	20.19 -0.83 -27.55	22.91 0.24 -20.43	24.33 2.63 0.00	78.82 2.30 -59.21	61.76 -3.61 -92.56	20.26 -0.53 -24.82
BARRETT_IC_9 23700	17.69 1.61 0.00	21.39 1.69 0.00	15.10 1.29 0.00	19.93 1.42 -1.63	20.70 1.36 -3.43	20.36 1.61 0.00	22.94 1.65 -3.89	40.08 -1.74 -56.82	45.81 1.44 -31.97	36.51 1.05 -26.05	23.32 -1.81 -41.97	24.12 -2.41 -49.39	22.71 -4.82 -71.39	21.14 -4.57 -66.87	18.44 -3.88 -55.64	20.47 -0.86 -29.49	21.49 -1.51 -36.63	18.65 -2.35 -40.69	20.19 -0.83 -27.55	22.91 0.24 -20.43	24.33 2.63 0.00	78.83 2.30 -59.22	61.76 -3.61 -92.57	20.26 -0.53 -24.82
BARRETT__1 23545	17.69 1.61 0.00	21.39 1.69 0.00	15.10 1.29 0.00	19.93 1.42 -1.63	20.70 1.36 -3.43	20.36 1.61 0.00	22.94 1.65 -3.89	40.07 -1.74 -56.82	45.80 1.44 -31.96	36.51 1.05 -26.05	23.32 -1.81 -41.97	24.12 -2.41 -49.39	22.71 -4.82 -71.39	21.14 -4.57 -66.87	18.44 -3.88 -55.64	20.47 -0.86 -29.49	21.49 -1.51 -36.63	18.65 -2.35 -40.69	20.19 -0.83 -27.55	22.91 0.24 -20.43	24.33 2.63 0.00	78.82 2.30 -59.21	61.76 -3.61 -92.56	20.26 -0.53 -24.82
BARRETT__2 23546	17.69 1.61 0.00	21.39 1.69 0.00	15.10 1.29 0.00	19.93 1.42 -1.63	20.70 1.36 -3.43	20.36 1.61 0.00	22.94 1.65 -3.89	40.08 -1.74 -56.82	45.81 1.44 -31.97	36.51 1.05 -26.05	23.32 -1.81 -41.97	24.12 -2.41 -49.39	22.71 -4.82 -71.39	21.14 -4.57 -66.87	18.44 -3.88 -55.64	20.47 -0.86 -29.49	21.49 -1.51 -36.63	18.65 -2.35 -40.69	20.19 -0.83 -27.55	22.91 0.24 -20.43	24.33 2.63 0.00	78.83 2.30 -59.22	61.76 -3.61 -92.57	20.26 -0.53 -24.82
BAYONEEC__CTG1 323682	17.51 1.43 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.62 -3.85	13.91 -1.69 -30.60	16.76 1.44 -2.92	24.45 1.02 -14.01	23.28 -1.84 -41.96	23.98 -2.56 -49.39	22.43 -5.10 -71.39	20.85 -4.85 -66.87	18.25 -4.06 -55.64	20.36 -0.97 -29.49	21.33 -1.67 -36.63	18.58 -2.45 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.71 2.15 -2.25	14.70 -3.30 -45.19	19.07 -0.48 -23.58
BAYONEEC__CTG10 323750	17.51 1.43 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.62 -3.85	13.91 -1.69 -30.60	16.76 1.44 -2.92	24.45 1.02 -14.01	23.28 -1.84 -41.96	23.98 -2.56 -49.39	22.43 -5.10 -71.39	20.85 -4.85 -66.87	18.25 -4.06 -55.64	20.36 -0.97 -29.49	21.33 -1.67 -36.63	18.58 -2.45 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.71 2.15 -2.25	14.70 -3.30 -45.19	19.07 -0.48 -23.58

BAYONEEC___CTG2 323683	17.51 1.43 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.62 -3.85	13.91 -1.69 -30.60	16.76 1.44 -2.92	24.45 1.02 -14.01	23.28 -1.84 -41.96	23.98 -2.56 -49.39	22.43 -5.10 -71.39	20.85 -4.85 -66.87	18.25 -4.06 -55.64	20.36 -0.97 -29.49	21.33 -1.67 -36.63	18.58 -2.45 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.71 2.15 -2.25	14.70 -3.30 -45.19	19.07 -0.48 -23.58
BAYONEEC___CTG3 323684	17.51 1.43 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.62 -3.85	13.91 -1.69 -30.60	16.76 1.44 -2.92	24.45 1.02 -14.01	23.28 -1.84 -41.96	23.98 -2.56 -49.39	22.43 -5.10 -71.39	20.85 -4.85 -66.87	18.25 -4.06 -55.64	20.36 -0.97 -29.49	21.33 -1.67 -36.63	18.58 -2.45 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.71 2.15 -2.25	14.70 -3.30 -45.19	19.07 -0.48 -23.58
BAYONEEC___CTG4 323685	17.51 1.43 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.62 -3.85	13.91 -1.69 -30.60	16.76 1.44 -2.92	24.45 1.02 -14.01	23.28 -1.84 -41.96	23.98 -2.56 -49.39	22.43 -5.10 -71.39	20.85 -4.85 -66.87	18.25 -4.06 -55.64	20.36 -0.97 -29.49	21.33 -1.67 -36.63	18.58 -2.45 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.71 2.15 -2.25	14.70 -3.30 -45.19	19.07 -0.48 -23.58
BAYONEEC___CTG5 323686	17.51 1.43 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.62 -3.85	13.91 -1.69 -30.60	16.76 1.44 -2.92	24.45 1.02 -14.01	23.28 -1.84 -41.96	23.98 -2.56 -49.39	22.43 -5.10 -71.39	20.85 -4.85 -66.87	18.25 -4.06 -55.64	20.36 -0.97 -29.49	21.33 -1.67 -36.63	18.58 -2.45 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.71 2.15 -2.25	14.70 -3.30 -45.19	19.07 -0.48 -23.58
BAYONEEC___CTG6 323687	17.51 1.43 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.62 -3.85	13.91 -1.69 -30.60	16.76 1.44 -2.92	24.45 1.02 -14.01	23.28 -1.84 -41.96	23.98 -2.56 -49.39	22.43 -5.10 -71.39	20.85 -4.85 -66.87	18.25 -4.06 -55.64	20.36 -0.97 -29.49	21.33 -1.67 -36.63	18.58 -2.45 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.71 2.15 -2.25	14.70 -3.30 -45.19	19.07 -0.48 -23.58
BAYONEEC___CTG7 323688	17.51 1.43 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.62 -3.85	13.91 -1.69 -30.60	16.76 1.44 -2.92	24.45 1.02 -14.01	23.28 -1.84 -41.96	23.98 -2.56 -49.39	22.43 -5.10 -71.39	20.85 -4.85 -66.87	18.25 -4.06 -55.64	20.36 -0.97 -29.49	21.33 -1.67 -36.63	18.58 -2.45 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.71 2.15 -2.25	14.70 -3.30 -45.19	19.07 -0.48 -23.58
BAYONEEC___CTG8 323689	17.51 1.43 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.62 -3.85	13.91 -1.69 -30.60	16.76 1.44 -2.92	24.45 1.02 -14.01	23.28 -1.84 -41.96	23.98 -2.56 -49.39	22.43 -5.10 -71.39	20.85 -4.85 -66.87	18.25 -4.06 -55.64	20.36 -0.97 -29.49	21.33 -1.67 -36.63	18.58 -2.45 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.71 2.15 -2.25	14.70 -3.30 -45.19	19.07 -0.48 -23.58
BAYONEEC___CTG9 323749	17.51 1.43 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.62 -3.85	13.91 -1.69 -30.60	16.76 1.44 -2.92	24.45 1.02 -14.01	23.28 -1.84 -41.96	23.98 -2.56 -49.39	22.43 -5.10 -71.39	20.85 -4.85 -66.87	18.25 -4.06 -55.64	20.36 -0.97 -29.49	21.33 -1.67 -36.63	18.58 -2.45 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.71 2.15 -2.25	14.70 -3.30 -45.19	19.07 -0.48 -23.58
BEACON___LESR 323632	16.97 0.90 0.00	20.91 1.21 0.00	14.67 0.86 0.00	19.89 1.09 -1.92	21.00 1.05 -4.03	19.95 1.20 0.00	23.02 1.08 -4.52	15.04 -0.77 -30.81	15.97 0.61 -2.97	23.85 0.43 -14.00	24.21 -0.88 -41.94	25.41 -1.09 -49.37	25.16 -2.33 -71.35	23.47 -2.20 -66.83	20.50 -1.80 -55.62	20.90 -0.40 -29.47	22.29 -0.68 -36.60	19.88 -1.08 -40.67	20.67 -0.33 -27.52	22.80 0.14 -20.41	22.86 1.17 0.00	20.43 0.88 -2.25	16.93 -1.48 -45.59	21.11 -0.23 -25.37
BEAVER RIVER___HYD 24048	16.14 0.06 0.00	19.74 0.04 0.00	13.82 0.01 0.00	16.94 0.00 -0.05	16.06 0.03 -0.11	18.84 0.09 0.00	17.73 0.19 -0.13	7.03 -0.33 -22.36	14.75 0.27 -2.09	20.90 0.21 -11.27	15.03 -0.40 -32.27	14.54 -0.57 -37.97	9.48 -1.02 -54.36	8.83 -0.91 -50.91	13.74 -0.65 -47.72	19.73 -0.16 -28.04	14.21 -0.24 -28.08	11.10 -0.37 -31.17	14.49 -0.13 -21.14	18.18 0.05 -15.88	22.69 0.52 -0.47	19.62 0.38 -1.93	5.05 -0.49 -32.73	6.41 -0.05 -10.48
BEEBEE_GT_13 23619	16.10 0.03 0.00	19.65 -0.04 0.00	13.72 -0.09 0.00	16.97 -0.13 -0.22	16.33 -0.05 -0.46	18.76 0.01 0.00	17.92 0.00 -0.51	11.02 0.09 -25.93	14.69 -0.06 -2.36	21.67 -0.05 -12.31	18.35 0.15 -35.04	18.59 0.23 -41.23	19.44 0.58 -62.72	17.77 0.48 -58.45	15.28 0.53 -48.08	17.88 0.08 -25.96	18.84 0.23 -32.24	16.48 0.36 -35.82	17.90 0.18 -24.25	20.22 -0.01 -17.98	21.35 -0.34 0.00	19.00 -0.29 -1.98	11.34 0.66 -37.87	9.09 0.10 -13.02
BETHLEHEM___GRP 23843	16.84 0.76 0.00	20.78 1.08 0.00	14.59 0.78 0.00	19.77 0.96 -1.93	20.89 0.92 -4.05	19.89 1.15 0.00	22.97 1.02 -4.54	15.21 -0.61 -30.82	15.87 0.51 -2.97	23.80 0.38 -14.01	24.41 -0.68 -41.94	25.58 -0.92 -49.37	25.64 -1.86 -71.36	23.92 -1.75 -66.84	20.88 -1.42 -55.63	20.97 -0.34 -29.47	22.37 -0.60 -36.60	20.13 -0.84 -40.67	20.71 -0.29 -27.53	22.74 0.08 -20.41	22.60 0.91 0.00	20.29 0.73 -2.25	17.24 -1.18 -45.60	21.19 -0.19 -25.40
BETHLEHEM___GS1 323560	16.84 0.76 0.00	20.78 1.08 0.00	14.59 0.78 0.00	19.77 0.96 -1.93	20.89 0.92 -4.05	19.89 1.15 0.00	22.97 1.02 -4.54	15.21 -0.61 -30.82	15.87 0.51 -2.97	23.80 0.38 -14.01	24.41 -0.68 -41.94	25.58 -0.92 -49.37	25.64 -1.86 -71.36	23.92 -1.75 -66.84	20.88 -1.42 -55.63	20.97 -0.34 -29.47	22.37 -0.60 -36.60	20.13 -0.84 -40.67	20.71 -0.29 -27.53	22.74 0.08 -20.41	22.60 0.91 0.00	20.29 0.73 -2.25	17.24 -1.18 -45.60	21.19 -0.19 -25.40
BETHLEHEM___GS2 323561	16.84 0.76 0.00	20.78 1.08 0.00	14.59 0.78 0.00	19.77 0.96 -1.93	20.89 0.92 -4.05	19.89 1.15 0.00	22.97 1.02 -4.54	15.21 -0.61 -30.82	15.87 0.51 -2.97	23.80 0.38 -14.01	24.41 -0.68 -41.94	25.58 -0.92 -49.37	25.64 -1.86 -71.36	23.92 -1.75 -66.84	20.88 -1.42 -55.63	20.97 -0.34 -29.47	22.37 -0.60 -36.60	20.13 -0.84 -40.67	20.71 -0.29 -27.53	22.74 0.08 -20.41	22.60 0.91 0.00	20.29 0.73 -2.25	17.24 -1.18 -45.60	21.19 -0.19 -25.40
BETHLEHEM___GS3 323562	16.84 0.76 0.00	20.78 1.08 0.00	14.59 0.78 0.00	19.77 0.96 -1.93	20.89 0.92 -4.05	19.89 1.15 0.00	22.97 1.02 -4.54	15.21 -0.61 -30.82	15.87 0.51 -2.97	23.80 0.38 -14.01	24.41 -0.68 -41.94	25.58 -0.92 -49.37	25.64 -1.86 -71.36	23.92 -1.75 -66.84	20.88 -1.42 -55.63	20.97 -0.34 -29.47	22.37 -0.60 -36.60	20.13 -0.84 -40.67	20.71 -0.29 -27.53	22.74 0.08 -20.41	22.60 0.91 0.00	20.29 0.73 -2.25	17.24 -1.18 -45.60	21.19 -0.19 -25.40

BETHLEHEM___STEEL 23779	16.17 0.09 0.00	19.74 0.04 0.00	13.74 -0.07 0.00	17.06 -0.11 -0.29	16.54 0.00 -0.62	18.80 0.06 0.00	18.03 -0.08 -0.70	11.55 0.25 -26.30	14.62 -0.17 -2.40	21.73 -0.13 -12.45	62.86 0.33 -79.37	71.54 0.52 -93.89	20.90 1.33 -63.43	26.35 1.15 -66.36	34.78 1.16 -66.94	18.30 0.21 -26.25	19.51 0.53 -32.60	17.34 0.82 -36.23	18.35 0.36 -24.52	20.44 0.01 -18.18	21.12 -0.57 0.00	18.81 -0.50 -2.00	12.28 1.07 -38.40	9.71 0.13 -13.61
BETHPAGE_CC_5 323564	17.86 1.78 0.00	21.58 1.89 0.00	15.23 1.42 0.00	20.09 1.58 -1.63	20.86 1.52 -3.43	20.54 1.79 0.00	23.08 1.82 -3.85	14.27 -1.89 -31.16	17.47 1.54 -3.55	24.79 1.10 -14.27	23.21 -1.90 -41.96	23.97 -2.56 -49.39	22.42 -5.11 -71.39	20.86 -4.84 -66.87	18.22 -4.09 -55.64	20.42 -0.92 -29.49	21.42 -1.58 -36.63	18.51 -2.48 -40.69	20.14 -0.88 -27.55	22.93 0.26 -20.43	24.51 2.82 0.00	30.62 2.48 -10.83	32.88 -3.93 -64.00	20.21 -0.58 -24.82
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.31 0.23 0.00	19.92 0.22 0.00	13.85 0.04 0.00	17.22 0.04 -0.30	16.69 0.14 -0.63	18.96 0.21 0.00	18.18 0.07 -0.70	11.41 0.10 -26.32	14.76 -0.04 -2.40	21.84 -0.03 -12.46	61.01 0.12 -77.74	69.31 0.23 -91.94	20.39 0.79 -63.46	25.59 0.63 -66.12	33.66 0.71 -66.28	18.20 0.10 -26.26	19.35 0.36 -32.62	17.11 0.57 -36.24	18.28 0.28 -24.53	20.48 0.04 -18.19	21.39 -0.31 0.00	19.02 -0.30 -2.01	11.98 0.74 -38.43	9.69 0.08 -13.63
BINGHAMTON___COGEN 23790	16.63 0.55 0.00	20.40 0.70 0.00	14.26 0.45 0.00	17.99 0.56 -0.55	17.65 0.57 -1.16	19.42 0.67 0.00	19.30 0.59 -1.31	11.95 -0.56 -27.51	15.45 0.47 -2.58	23.16 0.36 -13.38	25.07 -0.67 -42.58	26.37 -0.91 -50.14	20.52 -1.62 -66.00	19.66 -1.58 -62.41	18.31 -1.28 -52.92	18.85 -0.32 -27.33	19.84 -0.48 -33.95	17.29 -0.70 -37.69	18.81 -0.20 -25.55	21.44 0.10 -19.09	22.83 0.79 -0.34	20.14 0.61 -2.23	12.29 -0.88 -40.36	11.64 -0.14 -15.80
BLACK RIVER___HYD 24047	16.31 0.23 0.00	19.93 0.23 0.00	13.94 0.13 0.00	17.11 0.15 -0.08	16.27 0.18 -0.17	19.03 0.28 0.00	18.01 0.40 -0.20	7.61 -0.51 -23.12	15.00 0.41 -2.20	21.73 0.33 -11.99	16.08 -0.60 -33.52	15.69 -0.88 -39.43	10.69 -1.60 -56.15	10.01 -1.42 -52.59	13.15 -1.06 -47.53	18.74 -0.26 -27.15	14.98 -0.40 -29.01	11.87 -0.61 -32.17	15.13 -0.20 -21.86	18.87 0.08 -16.54	23.24 0.77 -0.78	19.98 0.56 -2.11	5.89 -0.74 -33.83	6.89 -0.07 -11.00
BLISS_WT_PWR 323608	16.35 0.28 0.00	19.99 0.29 0.00	13.84 0.03 0.00	17.11 -0.09 -0.32	16.73 0.15 -0.66	18.92 0.17 0.00	18.16 0.00 -0.75	11.48 0.08 -26.40	14.78 -0.02 -2.41	21.90 0.00 -12.48	56.12 0.06 -72.90	63.67 0.34 -86.19	20.94 1.20 -63.60	25.19 0.92 -65.43	31.87 0.86 -64.34	18.29 0.13 -26.32	19.54 0.48 -32.69	17.32 0.70 -36.32	18.42 0.37 -24.58	20.64 0.16 -18.23	21.73 0.03 0.00	19.28 -0.03 -2.01	11.76 0.41 -38.53	9.75 0.02 -13.76
BLUE_CIRC_CHEM_DRP 24182	16.91 0.84 0.00	20.81 1.11 0.00	14.61 0.80 0.00	19.77 0.99 -1.90	20.84 0.94 -3.99	19.89 1.14 0.00	22.94 1.04 -4.49	15.03 -0.78 -30.81	16.01 0.65 -2.96	23.91 0.48 -14.01	24.25 -0.86 -41.95	25.37 -1.16 -49.39	25.23 -2.30 -71.38	23.53 -2.17 -66.86	20.56 -1.76 -55.65	20.90 -0.42 -29.48	22.25 -0.74 -36.61	19.94 -1.04 -40.68	20.66 -0.35 -27.54	22.78 0.11 -20.42	22.82 1.13 0.00	20.48 0.92 -2.25	16.94 -1.46 -45.59	21.02 -0.22 -25.27
BOC_GAS_DRP 24189	16.85 0.78 0.00	20.72 1.02 0.00	14.54 0.73 0.00	19.70 0.90 -1.92	20.81 0.86 -4.03	19.78 1.03 0.00	22.89 0.95 -4.54	15.08 -0.75 -30.83	15.99 0.63 -2.97	23.89 0.46 -14.01	24.30 -0.83 -41.96	25.43 -1.11 -49.40	25.34 -2.21 -71.40	23.63 -2.08 -66.88	20.63 -1.71 -55.66	20.92 -0.41 -29.49	22.29 -0.71 -36.62	19.99 -1.01 -40.69	20.66 -0.35 -27.54	22.78 0.11 -20.43	22.78 1.09 0.00	20.45 0.90 -2.25	17.03 -1.42 -45.63	21.16 -0.22 -25.41
BORALEX_4TH_BRANCH 23824	17.19 1.12 0.00	21.05 1.35 0.00	14.75 0.95 0.00	20.02 1.19 -1.96	21.18 1.15 -4.10	20.22 1.47 0.00	23.47 1.44 -4.62	14.58 -1.21 -30.80	16.36 1.00 -2.97	24.17 0.77 -13.98	23.64 -1.40 -41.88	24.52 -1.92 -49.30	23.64 -3.76 -71.25	22.06 -3.52 -66.73	19.43 -2.79 -55.54	20.58 -0.68 -29.42	21.78 -1.13 -36.54	19.35 -1.56 -40.60	20.42 -0.53 -27.48	22.81 0.18 -20.38	23.47 1.77 0.00	20.96 1.40 -2.25	16.14 -2.26 -45.59	21.21 -0.35 -25.60
BOWLINE___1 23526	17.29 1.21 0.00	21.05 1.35 0.00	14.77 0.97 0.00	19.63 1.15 -1.60	20.36 1.08 -3.37	20.07 1.33 0.00	22.60 1.41 -3.79	14.13 -1.43 -30.57	16.54 1.23 -2.91	24.31 0.89 -14.01	23.51 -1.59 -41.95	24.32 -2.20 -49.38	23.14 -4.37 -71.37	21.53 -4.15 -66.85	18.83 -3.46 -55.62	20.50 -0.82 -29.48	21.56 -1.43 -36.62	18.90 -2.08 -40.69	20.27 -0.73 -27.54	22.89 0.22 -20.42	23.94 2.25 0.00	21.43 1.87 -2.25	15.12 -2.82 -45.13	18.96 -0.41 -23.41
BOWLINE___2 23595	17.29 1.21 0.00	21.05 1.35 0.00	14.77 0.97 0.00	19.63 1.15 -1.60	20.36 1.08 -3.37	20.07 1.33 0.00	22.60 1.41 -3.79	14.13 -1.43 -30.57	16.54 1.23 -2.91	24.31 0.89 -14.01	23.51 -1.59 -41.95	24.32 -2.20 -49.38	23.14 -4.37 -71.37	21.53 -4.15 -66.85	18.83 -3.46 -55.62	20.50 -0.82 -29.48	21.56 -1.43 -36.62	18.90 -2.08 -40.69	20.27 -0.73 -27.54	22.89 0.22 -20.42	23.94 2.25 0.00	21.43 1.87 -2.25	15.12 -2.82 -45.13	18.96 -0.41 -23.41
BROOKHAVEN___DRP 24191	17.95 1.88 0.00	21.67 1.97 0.00	15.30 1.49 0.00	20.17 1.66 -1.63	20.95 1.61 -3.43	20.65 1.90 0.00	23.02 1.76 -3.85	12.12 -1.78 -28.90	14.89 1.46 -1.04	23.71 1.06 -13.23	23.28 -1.83 -41.96	24.10 -2.43 -49.39	22.64 -4.89 -71.39	21.06 -4.64 -66.87	18.11 -4.21 -55.64	20.40 -0.93 -29.49	21.53 -1.47 -36.63	18.63 -2.37 -40.69	20.16 -0.86 -27.55	22.92 0.24 -20.43	24.43 2.74 0.00	26.34 2.47 -6.57	30.54 -3.76 -61.48	20.20 -0.59 -24.82
BROOKLYN_NAVY_YARD 23515	17.51 1.44 0.00	21.30 1.61 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.30 1.55 0.00	22.89 1.62 -3.85	13.90 -1.70 -30.60	16.75 1.44 -2.92	-101.35 1.00 111.76	-401.53 -1.79 382.89	24.02 -2.50 -49.38	11.61 -5.00 -60.46	20.91 -4.80 -66.86	18.28 -4.03 -55.64	20.37 -0.96 -29.49	21.34 -1.66 -36.63	18.60 -2.43 -40.73	20.19 -0.82 -27.55	22.93 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.68 -3.31 -45.19	19.07 -0.48 -23.58
BROOKLYN___ARMY_DRP 323595	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
BROOME_2_LFGE 323671	16.63 0.55 0.00	20.40 0.70 0.00	14.26 0.45 0.00	17.99 0.56 -0.55	17.65 0.57 -1.16	19.42 0.67 0.00	19.30 0.59 -1.31	11.95 -0.56 -27.51	15.45 0.47 -2.58	23.16 0.36 -13.38	25.07 -0.67 -42.58	26.37 -0.91 -50.14	20.52 -1.62 -66.00	19.66 -1.58 -62.41	18.31 -1.28 -52.92	18.85 -0.32 -27.33	19.84 -0.48 -33.95	17.29 -0.70 -37.69	18.81 -0.20 -25.55	21.44 0.10 -19.09	22.83 0.79 -0.34	20.14 0.61 -2.23	12.29 -0.88 -40.36	11.64 -0.14 -15.80

BROOME___LFG	16.63	20.40	14.26	17.99	17.65	19.42	19.30	11.95	15.45	23.16	25.07	26.37	20.52	19.66	18.31	18.85	19.84	17.29	18.81	21.44	22.83	20.14	12.29	11.64
323600	0.55	0.70	0.45	0.56	0.57	0.67	0.59	-0.56	0.47	0.36	-0.67	-0.91	-1.62	-1.58	-1.28	-0.32	-0.48	-0.70	-0.20	0.10	0.79	0.61	-0.88	-0.14
	0.00	0.00	0.00	-0.55	-1.16	0.00	-1.31	-27.51	-2.58	-13.38	-42.58	-50.14	-66.00	-62.41	-52.92	-27.33	-33.95	-37.69	-25.55	-19.09	-0.34	-2.23	-40.36	-15.80
BURROWS___LYONSDAL	16.34	20.01	14.01	17.16	16.27	19.10	17.93	10.17	15.13	22.32	19.46	19.74	17.12	15.97	17.10	20.26	18.23	15.54	17.54	20.41	22.63	19.90	9.69	7.79
23803	0.27	0.31	0.20	0.24	0.26	0.35	0.42	-0.47	0.38	0.30	-0.55	-0.77	-1.40	-1.29	-0.96	-0.24	-0.37	-0.55	-0.19	0.06	0.66	0.50	-0.69	-0.09
	0.00	0.00	0.00	-0.04	-0.09	0.00	-0.10	-25.64	-2.36	-12.60	-36.86	-43.37	-62.38	-58.42	-51.40	-28.65	-32.23	-35.80	-24.26	-18.10	-0.27	-2.10	-37.56	-11.90
CAITHNESS_CC_1	17.91	21.63	15.28	20.13	20.92	20.61	23.01	12.12	14.88	23.71	23.28	24.09	22.62	21.03	18.14	20.40	21.52	18.62	20.16	22.92	24.43	26.33	30.52	20.21
323624	1.84	1.93	1.46	1.62	1.58	1.86	1.75	-1.78	1.46	1.06	-1.83	-2.44	-4.91	-4.67	-4.18	-0.93	-1.48	-2.38	-0.86	0.25	2.74	2.46	-3.77	-0.58
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-28.90	-1.03	-13.23	-41.96	-49.39	-71.39	-66.87	-55.64	-29.49	-36.63	-40.69	-27.55	-20.43	0.00	-6.56	-61.48	-24.82
CALPINE BETH_PAGE_GT4	17.88	21.62	15.26	20.12	20.89	20.58	23.12	15.20	18.54	25.22	23.24	24.01	22.52	21.00	18.33	20.45	21.46	18.58	20.16	22.93	24.46	32.41	33.93	20.20
24209	1.80	1.92	1.44	1.61	1.55	1.83	1.85	-1.92	1.55	1.09	-1.88	-2.52	-5.01	-4.70	-3.98	-0.89	-1.54	-2.42	-0.86	0.25	2.77	2.47	-3.95	-0.59
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-32.12	-4.60	-14.71	-41.96	-49.39	-71.39	-66.87	-55.64	-29.49	-36.63	-40.69	-27.55	-20.43	0.00	-12.63	-65.07	-24.82
CALPINE_BETH_PAGE_GT_4	17.88	21.62	15.26	20.12	20.89	20.58	23.12	15.20	18.54	25.22	23.24	24.01	22.52	21.00	18.33	20.45	21.46	18.58	20.16	22.93	24.46	32.41	33.93	20.20
323586	1.80	1.92	1.44	1.61	1.55	1.83	1.85	-1.92	1.55	1.09	-1.88	-2.52	-5.01	-4.70	-3.98	-0.89	-1.54	-2.42	-0.86	0.25	2.77	2.47	-3.95	-0.59
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-32.12	-4.60	-14.71	-41.96	-49.39	-71.39	-66.87	-55.64	-29.49	-36.63	-40.69	-27.55	-20.43	0.00	-12.63	-65.07	-24.82
CALPINE_BP_GT1	17.88	21.62	15.26	20.12	20.89	20.58	23.12	15.20	18.54	25.22	23.24	24.01	22.52	21.00	18.33	20.45	21.46	18.58	20.16	22.93	24.46	32.41	33.93	20.20
23823	1.80	1.92	1.44	1.61	1.55	1.83	1.85	-1.92	1.55	1.09	-1.88	-2.52	-5.01	-4.70	-3.98	-0.89	-1.54	-2.42	-0.86	0.25	2.77	2.47	-3.95	-0.59
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-32.12	-4.60	-14.71	-41.96	-49.39	-71.39	-66.87	-55.64	-29.49	-36.63	-40.69	-27.55	-20.43	0.00	-12.63	-65.07	-24.82
CALSPAN___DRP	16.17	19.74	13.74	17.06	16.54	18.80	18.03	11.55	14.62	21.73	62.86	71.54	20.90	26.35	34.78	18.30	19.51	17.34	18.35	20.44	21.12	18.81	12.28	9.71
24200	0.09	0.04	-0.07	-0.11	0.00	0.06	-0.08	0.25	-0.17	-0.13	0.33	0.52	1.33	1.15	1.16	0.21	0.53	0.82	0.36	0.01	-0.57	-0.50	1.07	0.13
	0.00	0.00	0.00	-0.29	-0.62	0.00	-0.70	-26.30	-2.40	-12.45	-79.37	-93.89	-63.43	-66.36	-66.94	-26.25	-32.60	-36.23	-24.52	-18.18	0.00	-2.00	-38.40	-13.61
CANDIGU_WT_PWR	16.34	20.08	14.00	17.52	17.08	19.17	18.57	11.47	15.06	22.39	37.28	41.10	20.34	21.62	23.60	18.40	19.47	17.13	18.43	20.84	22.04	19.57	11.86	10.29
323617	0.27	0.38	0.19	0.25	0.36	0.42	0.26	-0.22	0.20	0.15	-0.28	-0.25	-0.05	-0.12	-0.01	-0.04	0.07	0.14	0.11	0.08	0.17	0.16	0.01	-0.02
	0.00	0.00	0.00	-0.38	-0.80	0.00	-0.90	-26.69	-2.47	-12.83	-54.40	-64.21	-64.24	-62.90	-56.94	-26.60	-33.04	-36.70	-24.85	-18.51	-0.17	-2.10	-39.04	-14.34
CARR STREET_E_SYR	16.15	19.78	13.84	17.08	16.33	18.84	17.88	10.51	14.82	22.18	19.82	20.25	17.96	16.71	15.40	17.95	18.37	15.81	17.59	20.32	22.14	19.45	10.32	8.54
24060	0.07	0.08	0.04	0.04	0.07	0.09	0.08	-0.06	0.05	0.04	-0.07	-0.10	-0.15	-0.17	-0.10	-0.03	-0.02	-0.04	0.02	0.00	0.00	-0.01	0.02	0.00
	0.00	0.00	0.00	-0.16	-0.34	0.00	-0.38	-25.57	-2.38	-12.73	-36.73	-43.22	-61.97	-58.04	-48.82	-26.15	-32.02	-35.55	-24.11	-18.07	-0.45	-2.16	-37.48	-12.57
CARTHAGE___PAPER	16.24	19.85	13.89	17.04	16.19	18.94	17.90	7.47	14.91	21.48	15.81	15.40	10.41	9.73	13.36	19.02	14.78	11.67	14.95	18.67	23.06	19.87	5.68	6.76
23857	0.16	0.15	0.08	0.09	0.11	0.20	0.31	-0.43	0.35	0.29	-0.53	-0.76	-1.38	-1.22	-0.90	-0.22	-0.34	-0.52	-0.17	0.07	0.68	0.50	-0.65	-0.06
	0.00	0.00	0.00	-0.07	-0.16	0.00	-0.18	-22.91	-2.17	-11.79	-33.17	-39.02	-55.64	-52.12	-47.58	-27.40	-28.75	-31.89	-21.66	-16.36	-0.69	-2.06	-33.52	-10.85
CE_DUNWOOD___DRP	17.40	21.17	14.86	19.75	20.52	20.19	22.77	14.05	16.64	24.38	23.41	24.17	22.84	21.25	18.60	20.45	21.47	18.77	20.24	22.92	24.08	21.55	14.96	19.09
24194	1.32	1.47	1.05	1.25	1.18	1.44	1.51	-1.55	1.33	0.95	-1.71	-2.35	-4.69	-4.46	-3.71	-0.88	-1.52	-2.23	-0.78	0.24	2.39	1.99	-3.04	-0.44
	0.00	0.00	0.00	-1.63	-3.42	0.00	-3.85	-30.60	-2.92	-14.01	-41.96	-49.39	-71.39	-66.87	-55.64	-29.49	-36.63	-40.70	-27.55	-20.43	0.00	-2.25	-45.18	-23.57
CE_MILLWOOD___DRP	17.35	21.11	14.82	19.71	20.46	20.14	22.71	14.09	16.59	24.35	23.46	24.25	22.99	21.39	18.72	20.48	21.52	18.84	20.26	22.90	24.01	21.49	15.04	19.08
24193	1.27	1.42	1.01	1.20	1.13	1.39	1.46	-1.50	1.28	0.92	-1.65	-2.28	-4.53	-4.31	-3.59	-0.85	-1.47	-2.16	-0.76	0.23	2.32	1.94	-2.95	-0.43
	0.00	0.00	0.00	-1.63	-3.41	0.00	-3.84	-30.59	-2.92	-14.01	-41.96	-49.39	-71.39	-66.86	-55.63	-29.49	-36.62	-40.70	-27.55	-20.43	0.00	-2.25	-45.17	-23.54
CE_NYC2_DRP	17.56	21.36	14.99	19.91	20.66	20.35	22.93	13.86	16.81	24.49	23.21	23.89	22.28	20.71	18.14	20.34	21.29	18.52	20.16	22.94	24.28	21.74	14.62	19.06
24202	1.49	1.67	1.19	1.40	1.31	1.60	1.67	-1.74	1.49	1.06	-1.91	-2.64	-5.27	-5.00	-4.18	-0.99	-1.71	-2.52	-0.85	0.26	2.59	2.18	-3.38	-0.49
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.02	-41.96	-49.40	-71.40	-66.87	-55.64	-29.49	-36.63	-40.74	-27.55	-20.43	0.00	-2.25	-45.19	-23.58
CE_NYC_DRP	17.53	21.32	14.96	19.88	20.62	20.31	22.89	13.90	16.77	24.46	23.26	23.94	22.38	20.79	18.20	20.35	21.31	18.54	20.17	22.93	24.27	21.73	14.66	19.06
24195	1.45	1.62	1.16	1.37	1.28	1.57	1.63	-1.70	1.46	1.04	-1.86	-2.59	-5.16	-4.92	-4.11	-0.98	-1.69	-2.49	-0.85	0.25	2.58	2.17	-3.33	-0.49
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.01	-41.96	-49.39	-71.39	-66.87	-55.64	-29.49	-36.63	-40.72	-27.55	-20.43	0.00	-2.25	-45.19	-23.58
CHAFFEE___LFG	16.24	19.82	13.78	17.11	16.61	18.86	18.11	11.53	14.69	21.80	59.61	67.68	20.79	25.71	33.34	18.29	19.49	17.31	18.36	20.49	21.28	18.94	12.16	9.76
323603	0.16	0.13	-0.03	-0.07	0.06	0.11	-0.02	0.18	-0.10	-0.08	0.22	0.39	1.15	0.96	0.99	0.17	0.47	0.73	0.34	0.04	-0.41	-0.38	0.89	0.11
	0.00	0.00	0.00	-0.30	-0.64	0.00	-0.72	-26.35	-2.40	-12.47	-76.23	-90.15	-63.51	-65.91	-65.68	-26.28	-32.64	-36.27	-24.55	-18.21	0.00	-2.01	-38.47	-13.68

CHATEAUG_WT_PWR 323614	15.60 -0.47 0.00	19.11 -0.59 0.00	13.41 -0.40 0.00	16.41 -0.47 0.00	15.35 -0.57 0.00	18.15 -0.60 0.00	16.84 -0.57 0.00	-8.26 0.33 -6.42	12.48 -0.49 -0.58	12.13 -0.36 -3.07	-7.17 0.48 -9.19	-11.41 0.64 -10.82	-27.29 0.93 -15.64	-25.52 1.00 -14.65	-23.94 0.87 -8.52	-5.22 0.24 -2.70	-5.17 0.44 -8.02	-10.32 0.46 -8.92	-0.34 0.16 -6.03	6.61 -0.11 -4.48	21.26 -0.43 0.00	17.35 -0.45 -0.49	-17.28 0.56 -9.34	-0.98 0.14 -2.91
CHAT_HIGH_FALL_HYD 323578	15.59 -0.48 0.00	19.10 -0.60 0.00	13.40 -0.41 0.00	16.38 -0.49 0.00	15.34 -0.57 0.00	18.13 -0.62 0.00	16.84 -0.57 0.00	-7.90 0.34 -6.77	12.54 -0.46 -0.61	12.32 -0.32 -3.23	-6.67 0.48 -9.68	-10.80 0.66 -11.40	-26.37 1.00 -16.48	-24.67 1.05 -15.43	-23.60 0.91 -8.82	-5.24 0.25 -2.67	-4.72 0.45 -8.46	-9.81 0.49 -9.40	0.00 0.17 -6.36	6.87 -0.10 -4.72	21.28 -0.41 0.00	17.40 -0.43 -0.52	-16.75 0.59 -9.85	-0.83 0.14 -3.06
CHAUTAUQUA___LFGE 323629	16.34 0.26 0.00	19.94 0.24 0.00	13.87 0.06 0.00	17.23 0.05 -0.30	16.71 0.16 -0.63	19.00 0.25 0.00	18.26 0.15 -0.71	11.34 0.02 -26.33	14.82 0.03 -2.40	21.89 0.02 -12.46	66.90 0.05 -83.69	76.29 0.13 -99.01	20.23 0.61 -63.47	26.43 0.47 -67.12	36.06 0.62 -68.77	18.19 0.08 -26.27	19.33 0.33 -32.62	17.09 0.54 -36.25	18.28 0.27 -24.54	20.48 0.04 -18.20	21.41 -0.28 0.00	19.05 -0.26 -2.01	11.95 0.70 -38.44	9.70 0.09 -13.65
CH_MIDHUDSON___DRP 24192	17.40 1.33 0.00	21.20 1.50 0.00	14.88 1.08 0.00	19.86 1.29 -1.70	20.70 1.22 -3.56	20.24 1.49 0.00	22.96 1.54 -4.00	14.09 -1.55 -30.65	16.65 1.33 -2.93	24.39 0.96 -14.01	23.39 -1.73 -41.96	24.17 -2.36 -49.39	22.87 -4.66 -71.39	21.26 -4.44 -66.87	18.64 -3.67 -55.64	20.46 -0.88 -29.49	21.48 -1.51 -36.62	18.79 -2.21 -40.70	20.24 -0.77 -27.55	22.92 0.24 -20.43	24.09 2.39 0.00	21.54 1.98 -2.25	15.08 -3.01 -45.28	19.52 -0.44 -23.99
CH_MISC_IPPS 23765	17.47 1.40 0.00	21.28 1.58 0.00	14.94 1.13 0.00	19.89 1.35 -1.66	20.68 1.27 -3.48	20.31 1.56 0.00	22.95 1.62 -3.91	13.94 -1.67 -30.61	16.74 1.43 -2.92	24.46 1.04 -14.01	23.25 -1.86 -41.95	23.98 -2.55 -49.39	22.51 -5.02 -71.38	20.93 -4.77 -66.86	18.35 -3.95 -55.63	20.38 -0.94 -29.48	21.35 -1.64 -36.62	18.60 -2.39 -40.69	20.18 -0.83 -27.54	22.93 0.26 -20.42	24.29 2.60 0.00	21.69 2.13 -2.25	14.81 -3.23 -45.22	19.25 -0.47 -23.74
CH_RES_BVR_FALLS 23983	15.68 -0.39 0.00	19.16 -0.54 0.00	13.44 -0.37 0.00	16.36 -0.47 0.05	15.39 -0.42 0.11	18.22 -0.52 0.00	16.84 -0.44 0.13	2.18 0.36 -16.83	13.63 -0.28 -1.51	17.35 -0.13 -8.07	7.49 0.18 -24.15	5.81 0.24 -28.43	-2.05 0.71 -41.09	-1.76 0.91 -38.49	-2.09 0.76 -30.48	7.54 0.20 -15.50	7.69 0.27 -21.05	4.04 0.35 -23.39	9.43 0.13 -15.83	13.93 -0.06 -11.74	21.23 -0.46 0.00	18.27 -0.33 -1.29	-2.32 0.44 -24.43	3.33 0.07 -7.30
CH_RES_NIAGARA 23895	15.61 -0.47 0.00	19.03 -0.67 0.00	13.26 -0.55 0.00	16.45 -0.70 -0.27	15.93 -0.57 -0.57	18.15 -0.60 0.00	17.33 -0.72 -0.64	12.09 0.88 -26.21	14.05 -0.73 -2.39	21.25 -0.58 -12.42	15.59 1.15 -31.29	15.53 1.63 -36.77	22.76 3.36 -63.26	20.20 3.09 -58.28	16.46 2.98 -46.81	18.67 0.65 -26.18	20.11 1.23 -32.51	18.27 1.84 -36.13	18.61 0.69 -24.45	20.26 -0.12 -18.13	19.97 -1.72 0.00	17.87 -1.44 -2.00	13.57 2.49 -38.27	9.76 0.33 -13.45
CH_RES_SYRACUSE 23985	16.19 0.12 0.00	19.84 0.14 0.00	13.89 0.08 0.00	17.17 0.10 -0.18	16.43 0.13 -0.38	18.92 0.17 0.00	18.01 0.17 -0.43	10.15 -0.14 -25.29	14.89 0.09 -2.41	22.49 0.07 -13.01	19.57 -0.12 -36.54	19.94 -0.17 -42.97	17.11 -0.27 -61.24	15.94 -0.25 -57.36	14.61 -0.18 -48.12	17.56 -0.06 -25.77	17.92 -0.06 -31.60	15.26 -0.10 -35.05	17.26 -0.01 -23.81	20.26 0.01 -18.00	22.58 0.09 -0.80	19.65 0.06 -2.28	9.73 -0.08 -36.99	8.51 -0.01 -12.54
CLINTON_WT_PWR 323605	15.60 -0.47 0.00	19.11 -0.59 0.00	13.41 -0.40 0.00	16.41 -0.47 0.00	15.35 -0.57 0.00	18.15 -0.60 0.00	16.84 -0.57 0.00	-8.26 0.33 -6.42	12.48 -0.49 -0.58	12.13 -0.36 -3.07	-7.17 0.48 -9.19	-11.41 0.64 -10.82	-27.29 0.93 -15.64	-25.52 1.00 -14.65	-23.94 0.87 -8.52	-5.22 0.24 -2.70	-5.17 0.44 -8.02	-10.32 0.46 -8.92	-0.34 0.16 -6.03	6.61 -0.11 -4.48	21.26 -0.43 0.00	17.35 -0.45 -0.49	-17.28 0.56 -9.34	-0.98 0.14 -2.91
CLINTON___LFGE 323618	15.78 -0.29 0.00	19.31 -0.39 0.00	13.54 -0.27 0.00	16.57 -0.31 0.00	15.52 -0.40 0.00	18.35 -0.40 0.00	17.08 -0.33 0.00	-8.31 0.06 -6.63	12.74 -0.25 -0.60	12.42 -0.16 -3.17	-7.16 0.19 -9.50	-11.39 0.29 -11.18	-27.46 0.24 -16.16	-25.70 0.33 -15.13	-24.24 0.37 -8.71	-5.36 0.12 -2.68	-5.08 0.25 -8.30	-10.23 0.25 -9.22	-0.24 0.05 -6.24	6.84 -0.03 -4.63	21.72 0.03 0.00	17.72 -0.09 -0.51	-17.44 0.09 -9.66	-0.97 0.05 -3.00
COLONIE_LFGE___ 323577	17.12 1.05 0.00	21.00 1.30 0.00	14.73 0.92 0.00	20.01 1.15 -1.98	21.18 1.11 -4.16	20.14 1.39 0.00	23.42 1.34 -4.67	14.71 -1.09 -30.81	16.26 0.89 -2.97	24.07 0.68 -13.98	23.78 -1.23 -41.86	24.73 -1.68 -49.28	24.09 -3.27 -71.22	22.49 -3.05 -66.70	19.78 -2.41 -55.52	20.65 -0.59 -29.41	21.89 -1.00 -36.52	19.48 -1.41 -40.58	20.46 -0.48 -27.47	22.78 0.16 -20.37	23.28 1.59 0.00	20.81 1.26 -2.25	16.44 -1.98 -45.61	21.41 -0.30 -25.74
CORNELL_____ 23752	16.56 0.48 0.00	20.29 0.59 0.00	14.20 0.38 0.00	17.76 0.48 -0.41	17.26 0.49 -0.85	19.36 0.61 0.00	18.97 0.60 -0.96	11.13 -0.59 -26.73	15.39 0.49 -2.51	22.96 0.38 -13.17	23.75 -0.71 -41.30	24.81 -0.96 -48.63	18.72 -1.73 -64.31	18.00 -1.60 -60.76	16.87 -1.33 -51.52	18.18 -0.34 -26.68	18.99 -0.52 -33.13	16.33 -0.75 -36.78	18.19 -0.22 -24.94	21.02 0.09 -18.68	22.91 0.78 -0.43	20.13 0.60 -2.22	11.12 -0.85 -39.16	10.38 -0.12 -14.53
COXSACKIE___GT 23611	17.38 1.30 0.00	21.27 1.57 0.00	14.92 1.11 0.00	19.99 1.36 -1.76	20.90 1.30 -3.69	20.35 1.60 0.00	23.15 1.60 -4.14	14.20 -1.49 -30.69	16.60 1.27 -2.94	24.37 0.94 -14.01	23.42 -1.68 -41.95	24.26 -2.26 -49.38	23.09 -4.43 -71.38	21.49 -4.19 -66.85	18.91 -3.40 -55.63	20.50 -0.82 -29.48	21.56 -1.42 -36.61	18.94 -2.05 -40.69	20.31 -0.70 -27.54	22.90 0.23 -20.42	23.94 2.25 0.00	21.38 1.82 -2.25	15.42 -2.75 -45.36	19.93 -0.40 -24.36
CPV_VALLEY___CC1 323721	17.22 1.15 0.00	21.00 1.30 0.00	14.73 0.93 0.00	19.49 1.10 -1.51	20.13 1.04 -3.17	20.02 1.27 0.00	22.30 1.32 -3.57	14.12 -1.34 -30.47	16.43 1.14 -2.90	24.24 0.83 -13.99	23.57 -1.49 -41.91	24.42 -2.05 -49.33	23.40 -4.05 -71.30	21.78 -3.84 -66.78	19.04 -3.20 -55.56	20.54 -0.76 -29.45	21.64 -1.31 -36.58	19.03 -1.92 -40.65	20.31 -0.68 -27.51	22.86 0.21 -20.40	23.77 2.08 0.00	21.28 1.72 -2.25	15.16 -2.60 -44.95	18.39 -0.38 -22.80
CPV_VALLEY___CC2 323722	17.22 1.15 0.00	21.00 1.30 0.00	14.73 0.93 0.00	19.49 1.10 -1.51	20.13 1.04 -3.17	20.02 1.27 0.00	22.30 1.32 -3.57	14.12 -1.34 -30.47	16.43 1.14 -2.90	24.24 0.83 -13.99	23.57 -1.49 -41.91	24.42 -2.05 -49.33	23.40 -4.05 -71.30	21.78 -3.84 -66.78	19.04 -3.20 -55.56	20.54 -0.76 -29.45	21.64 -1.31 -36.58	19.03 -1.92 -40.65	20.31 -0.68 -27.51	22.86 0.21 -20.40	23.77 2.08 0.00	21.28 1.72 -2.25	15.16 -2.60 -44.95	18.39 -0.38 -22.80

CRESCENT___HYD 24018	17.12 1.05 0.00	21.00 1.30 0.00	14.73 0.92 0.00	20.01 1.15 -1.98	21.18 1.11 -4.16	20.14 1.39 0.00	23.42 1.34 -4.67	14.71 -1.09 -30.81	16.26 0.89 -2.97	24.07 0.68 -13.98	23.78 -1.23 -41.86	24.73 -1.68 -49.28	24.09 -3.27 -71.22	22.49 -3.05 -66.70	19.78 -2.41 -55.52	20.65 -0.59 -29.41	21.89 -1.00 -36.52	19.48 -1.41 -40.58	20.46 -0.48 -27.47	22.78 0.16 -20.37	23.28 1.59 0.00	20.81 1.26 -2.25	16.44 -1.98 -45.61	21.41 -0.30 -25.74
CRUCIBLE_METL_DRP 24180	16.19 0.12 0.00	19.84 0.14 0.00	13.89 0.08 0.00	17.17 0.10 -0.18	16.43 0.13 -0.38	18.92 0.17 0.00	18.01 0.17 -0.43	10.15 -0.14 -25.29	14.89 0.09 -2.41	22.49 0.07 -13.01	19.57 -0.12 -36.54	19.94 -0.17 -42.97	17.11 -0.27 -61.24	15.94 -0.25 -57.36	14.61 -0.18 -48.12	17.56 -0.06 -25.77	17.92 -0.06 -31.60	15.26 -0.10 -35.05	17.26 -0.01 -23.81	20.26 0.01 -18.00	22.58 0.09 -0.80	19.65 0.06 -2.28	9.73 -0.08 -36.99	8.51 -0.01 -12.54
DANC___LFGE 323619	16.31 0.23 0.00	19.93 0.23 0.00	13.94 0.13 0.00	17.11 0.15 -0.08	16.27 0.18 -0.17	19.03 0.28 0.00	18.01 0.40 -0.20	7.61 -0.51 -23.12	15.00 0.41 -2.20	21.73 0.33 -11.99	16.08 -0.60 -33.52	15.69 -0.88 -39.43	10.69 -1.60 -56.15	10.01 -1.42 -52.59	13.15 -1.06 -47.53	18.74 -0.26 -27.15	14.98 -0.40 -29.01	11.87 -0.61 -32.17	15.13 -0.20 -21.86	18.87 0.08 -16.54	23.24 0.77 -0.78	19.98 0.56 -2.11	5.89 -0.74 -33.83	6.89 -0.07 -11.00
DANSKAMMER___1 23586	17.47 1.40 0.00	21.28 1.58 0.00	14.94 1.13 0.00	19.89 1.35 -1.66	20.68 1.27 -3.48	20.31 1.56 0.00	22.95 1.62 -3.91	13.94 -1.67 -30.61	16.74 1.43 -2.92	24.46 1.04 -14.01	23.25 -1.86 -41.95	23.98 -2.55 -49.39	22.51 -5.02 -71.38	20.93 -4.77 -66.86	18.35 -3.95 -55.63	20.38 -0.94 -29.48	21.35 -1.64 -36.62	18.60 -2.39 -40.69	20.18 -0.83 -27.54	22.93 0.26 -20.42	24.29 2.60 0.00	21.69 2.13 -2.25	14.81 -3.23 -45.22	19.25 -0.47 -23.74
DANSKAMMER___2 23589	17.47 1.40 0.00	21.28 1.58 0.00	14.94 1.13 0.00	19.89 1.35 -1.66	20.68 1.27 -3.48	20.31 1.56 0.00	22.95 1.62 -3.91	13.94 -1.67 -30.61	16.74 1.43 -2.92	24.46 1.04 -14.01	23.25 -1.86 -41.95	23.98 -2.55 -49.39	22.51 -5.02 -71.38	20.93 -4.77 -66.86	18.35 -3.95 -55.63	20.38 -0.94 -29.48	21.35 -1.64 -36.62	18.60 -2.39 -40.69	20.18 -0.83 -27.54	22.93 0.26 -20.42	24.29 2.60 0.00	21.69 2.13 -2.25	14.81 -3.23 -45.22	19.25 -0.47 -23.74
DANSKAMMER___3 23590	17.47 1.40 0.00	21.28 1.58 0.00	14.94 1.13 0.00	19.89 1.35 -1.66	20.68 1.27 -3.48	20.31 1.56 0.00	22.95 1.62 -3.91	13.94 -1.67 -30.61	16.74 1.43 -2.92	24.46 1.04 -14.01	23.25 -1.86 -41.95	23.98 -2.55 -49.39	22.51 -5.02 -71.38	20.93 -4.77 -66.86	18.35 -3.95 -55.63	20.38 -0.94 -29.48	21.35 -1.64 -36.62	18.60 -2.39 -40.69	20.18 -0.83 -27.54	22.93 0.26 -20.42	24.29 2.60 0.00	21.69 2.13 -2.25	14.81 -3.23 -45.22	19.25 -0.47 -23.74
DANSKAMMER___4 23591	17.47 1.40 0.00	21.28 1.58 0.00	14.94 1.13 0.00	19.89 1.35 -1.66	20.68 1.27 -3.48	20.31 1.56 0.00	22.95 1.62 -3.91	13.94 -1.67 -30.61	16.74 1.43 -2.92	24.46 1.04 -14.01	23.25 -1.86 -41.95	23.98 -2.55 -49.39	22.51 -5.02 -71.38	20.93 -4.77 -66.86	18.35 -3.95 -55.63	20.38 -0.94 -29.48	21.35 -1.64 -36.62	18.60 -2.39 -40.69	20.18 -0.83 -27.54	22.93 0.26 -20.42	24.29 2.60 0.00	21.69 2.13 -2.25	14.81 -3.23 -45.22	19.25 -0.47 -23.74
DANSKAMMER___DIESEL 23592	17.47 1.40 0.00	21.28 1.58 0.00	14.94 1.13 0.00	19.89 1.35 -1.66	20.68 1.27 -3.48	20.31 1.56 0.00	22.95 1.62 -3.91	13.94 -1.67 -30.61	16.74 1.43 -2.92	24.46 1.04 -14.01	23.25 -1.86 -41.95	23.98 -2.55 -49.39	22.51 -5.02 -71.38	20.93 -4.77 -66.86	18.35 -3.95 -55.63	20.38 -0.94 -29.48	21.35 -1.64 -36.62	18.60 -2.39 -40.69	20.18 -0.83 -27.54	22.93 0.26 -20.42	24.29 2.60 0.00	21.69 2.13 -2.25	14.81 -3.23 -45.22	19.25 -0.47 -23.74
DASHVILLE___HYD 23610	17.22 1.15 0.00	20.97 1.28 0.00	14.72 0.91 0.00	19.62 1.09 -1.66	20.43 1.02 -3.49	20.00 1.25 0.00	22.64 1.31 -3.92	14.20 -1.40 -30.61	16.52 1.20 -2.92	24.29 0.87 -14.00	23.54 -1.55 -41.93	24.38 -2.12 -49.36	23.28 -4.21 -71.35	21.64 -4.02 -66.83	18.93 -3.35 -55.60	20.52 -0.80 -29.47	21.60 -1.38 -36.60	18.96 -2.02 -40.67	20.29 -0.71 -27.53	22.88 0.22 -20.41	23.87 2.18 0.00	21.36 1.81 -2.25	15.28 -2.74 -45.20	19.33 -0.40 -23.76
DELAWARE___LFGE 323621	16.84 0.77 0.00	20.65 0.95 0.00	14.47 0.66 0.00	18.47 0.80 -0.80	18.35 0.76 -1.67	19.64 0.89 0.00	20.13 0.84 -1.88	13.47 -0.84 -29.31	15.85 0.71 -2.74	23.87 0.53 -13.92	23.37 -0.97 -41.18	24.29 -1.32 -48.47	23.49 -2.53 -69.88	21.90 -2.39 -65.45	19.13 -1.96 -54.42	20.25 -0.48 -28.90	21.47 -0.78 -35.89	19.02 -1.14 -39.87	20.09 -0.38 -27.00	22.47 0.13 -20.09	23.08 1.23 -0.16	20.56 0.97 -2.28	14.35 -1.47 -43.01	13.79 -0.22 -18.03
DOGLEVILLE___HYD 23807	16.60 0.52 0.00	20.43 0.74 0.00	14.36 0.55 0.00	17.53 0.65 0.00	16.58 0.66 0.00	19.64 0.89 0.00	18.40 0.99 0.00	13.75 -0.82 -29.57	15.77 0.71 -2.67	24.11 0.56 -14.14	24.50 -1.00 -42.34	25.64 -1.34 -49.84	25.64 -2.54 -72.03	23.92 -2.38 -67.47	20.41 -2.00 -55.73	20.98 -0.49 -29.63	22.34 -0.83 -36.80	20.02 -1.18 -40.90	20.73 -0.42 -27.68	22.90 0.13 -20.53	22.87 1.18 0.00	20.34 0.77 -2.26	14.43 -1.24 -42.86	9.11 -0.19 -13.33
DUNKIRK___1 23563	16.31 0.24 0.00	19.91 0.21 0.00	13.85 0.04 0.00	17.21 0.04 -0.30	16.69 0.14 -0.63	18.98 0.23 0.00	18.23 0.12 -0.70	11.36 0.04 -26.32	14.80 0.01 -2.40	21.87 0.00 -12.46	67.27 0.08 -84.03	76.74 0.18 -99.42	20.32 0.71 -63.47	26.56 0.56 -67.17	36.27 0.69 -68.91	18.20 0.10 -26.26	19.35 0.36 -32.62	17.12 0.57 -36.25	18.29 0.28 -24.54	20.48 0.04 -18.19	21.37 -0.32 0.00	19.02 -0.29 -2.01	12.00 0.75 -38.44	9.70 0.09 -13.64
DUNKIRK___2 23564	16.31 0.24 0.00	19.91 0.21 0.00	13.85 0.04 0.00	17.21 0.04 -0.30	16.69 0.14 -0.63	18.98 0.23 0.00	18.23 0.12 -0.70	11.36 0.04 -26.32	14.80 0.01 -2.40	21.87 0.00 -12.46	67.27 0.08 -84.03	76.74 0.18 -99.42	20.32 0.71 -63.47	26.56 0.56 -67.17	36.27 0.69 -68.91	18.20 0.10 -26.26	19.35 0.36 -32.62	17.12 0.57 -36.25	18.29 0.28 -24.54	20.48 0.04 -18.19	21.37 -0.32 0.00	19.02 -0.29 -2.01	12.00 0.75 -38.44	9.70 0.09 -13.64
DUNKIRK___3 23565	16.26 0.19 0.00	19.85 0.16 0.00	13.81 0.00 0.00	17.16 -0.02 -0.30	16.63 0.09 -0.62	18.92 0.17 0.00	18.16 0.05 -0.70	11.42 0.12 -26.31	14.74 -0.06 -2.40	21.82 -0.05 -12.45	70.90 0.17 -87.58	81.06 0.29 -103.63	20.48 0.90 -63.44	27.33 0.76 -67.73	37.89 0.85 -70.37	18.23 0.14 -26.25	19.40 0.42 -32.61	17.19 0.66 -36.23	18.30 0.31 -24.52	20.46 0.02 -18.19	21.29 -0.41 0.00	18.95 -0.37 -2.00	12.09 0.86 -38.42	9.69 0.10 -13.62
DUNKIRK___4 23566	16.26 0.19 0.00	19.85 0.16 0.00	13.81 0.00 0.00	17.16 -0.02 -0.30	16.63 0.09 -0.62	18.92 0.17 0.00	18.16 0.05 -0.70	11.42 0.12 -26.31	14.74 -0.06 -2.40	21.82 -0.05 -12.45	70.90 0.17 -87.58	81.06 0.29 -103.63	20.48 0.90 -63.44	27.33 0.76 -67.73	37.89 0.85 -70.37	18.23 0.14 -26.25	19.40 0.42 -32.61	17.19 0.66 -36.23	18.30 0.31 -24.52	20.46 0.02 -18.19	21.29 -0.41 0.00	18.95 -0.37 -2.00	12.09 0.86 -38.42	9.69 0.10 -13.62

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.46 1.38 0.00	21.24 1.54 0.00	14.91 1.10 0.00	19.82 1.31 -1.63	20.57 1.23 -3.43	20.26 1.51 0.00	22.83 1.57 -3.85	14.00 -1.60 -30.60	16.69 1.37 -2.92	24.41 0.99 -14.01	23.35 -1.76 -41.96	24.11 -2.42 -49.39	22.70 -4.83 -71.39	21.11 -4.59 -66.87	18.49 -3.82 -55.64	20.42 -0.91 -29.49	21.43 -1.57 -36.63	18.70 -2.30 -40.70	20.21 -0.81 -27.55	22.92 0.24 -20.43	24.16 2.47 0.00	21.62 2.06 -2.25	14.83 -3.16 -45.19	19.09 -0.46 -23.58
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.35 1.28 0.00	21.13 1.44 0.00	14.83 1.02 0.00	19.71 1.22 -1.62	20.46 1.14 -3.40	20.15 1.41 0.00	22.70 1.47 -3.83	14.06 -1.51 -30.58	16.61 1.30 -2.92	24.36 0.94 -14.01	23.41 -1.68 -41.94	24.19 -2.32 -49.37	22.93 -4.57 -71.36	21.33 -4.35 -66.84	18.69 -3.60 -55.61	20.46 -0.86 -29.48	21.49 -1.49 -36.61	18.80 -2.18 -40.68	20.24 -0.76 -27.54	22.91 0.24 -20.42	24.06 2.37 0.00	21.51 1.96 -2.25	15.01 -2.95 -45.15	19.04 -0.43 -23.50
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.53 1.46 0.00	21.36 1.66 0.00	14.99 1.18 0.00	19.91 1.40 -1.63	20.66 1.31 -3.43	20.36 1.61 0.00	22.94 1.68 -3.85	13.89 -1.71 -30.60	16.78 1.47 -2.92	24.47 1.04 -14.01	23.28 -1.83 -41.96	24.00 -2.53 -49.39	22.46 -5.07 -71.40	20.88 -4.83 -66.87	18.28 -4.02 -55.63	20.37 -0.96 -29.49	21.34 -1.66 -36.63	18.58 -2.43 -40.70	20.18 -0.83 -27.54	22.92 0.25 -20.43	24.20 2.51 0.00	21.68 2.12 -2.25	14.67 -3.32 -45.19	19.07 -0.48 -23.58
EAST HAMPTON___GT 23717	18.76 2.68 0.00	22.63 2.93 0.00	15.97 2.16 0.00	21.00 2.49 -1.63	21.77 2.43 -3.43	21.65 2.90 0.00	24.00 2.74 -3.85	11.24 -2.66 -28.91	15.66 2.22 -1.05	24.33 1.68 -13.24	22.17 -2.95 -41.96	22.56 -3.97 -49.39	19.76 -7.77 -71.39	18.33 -7.37 -66.87	15.88 -6.43 -55.64	19.86 -1.48 -29.49	20.64 -2.36 -36.63	17.33 -3.67 -40.69	19.74 -1.28 -27.55	23.05 0.37 -20.43	25.83 4.14 0.00	27.44 3.55 -6.58	29.08 -5.23 -61.50	20.00 -0.79 -24.82
EAST RIVER___6 23660	17.45 1.38 0.00	21.23 1.54 0.00	14.90 1.09 0.00	19.76 1.25 -1.63	20.48 1.13 -3.43	20.16 1.41 0.00	22.74 1.48 -3.85	14.08 -1.52 -30.60	16.65 1.33 -2.92	24.39 0.97 -14.01	23.38 -1.74 -41.96	24.08 -2.45 -49.39	22.64 -4.89 -71.39	21.02 -4.69 -66.87	18.39 -3.92 -55.64	20.40 -0.94 -29.49	21.37 -1.64 -36.63	18.63 -2.40 -40.72	20.20 -0.82 -27.55	22.91 0.23 -20.43	24.17 2.48 0.00	21.67 2.11 -2.25	14.78 -3.22 -45.19	19.09 -0.47 -23.58
EAST RIVER___7 23524	17.45 1.38 0.00	21.23 1.54 0.00	14.90 1.09 0.00	19.76 1.25 -1.63	20.48 1.13 -3.43	20.16 1.41 0.00	22.74 1.48 -3.85	14.08 -1.52 -30.60	16.65 1.33 -2.92	24.39 0.97 -14.01	23.38 -1.74 -41.96	24.08 -2.45 -49.39	22.64 -4.89 -71.39	21.02 -4.69 -66.87	18.39 -3.92 -55.64	20.40 -0.94 -29.49	21.37 -1.64 -36.63	18.63 -2.40 -40.72	20.20 -0.82 -27.55	22.91 0.23 -20.43	24.17 2.48 0.00	21.67 2.11 -2.25	14.78 -3.22 -45.19	19.09 -0.47 -23.58
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.40 1.32 0.00	21.17 1.47 0.00	14.86 1.05 0.00	19.75 1.25 -1.63	20.52 1.18 -3.42	20.19 1.44 0.00	22.77 1.51 -3.85	14.05 -1.55 -30.60	16.64 1.33 -2.92	24.38 0.95 -14.01	23.41 -1.71 -41.96	24.17 -2.35 -49.39	22.84 -4.69 -71.39	21.25 -4.46 -66.87	18.60 -3.71 -55.64	20.45 -0.88 -29.49	21.47 -1.52 -36.63	18.77 -2.23 -40.70	20.24 -0.78 -27.55	22.92 0.24 -20.43	24.08 2.39 0.00	21.55 1.99 -2.25	14.96 -3.04 -45.18	19.09 -0.44 -23.57
EAST_HAMPTON___DIESEL 23722	18.76 2.68 0.00	22.63 2.93 0.00	15.97 2.16 0.00	21.00 2.49 -1.63	21.77 2.43 -3.43	21.65 2.90 0.00	24.00 2.74 -3.85	11.24 -2.66 -28.91	15.66 2.22 -1.05	24.33 1.68 -13.24	22.17 -2.95 -41.96	22.56 -3.97 -49.39	19.75 -7.78 -71.39	18.33 -7.38 -66.87	15.87 -6.44 -55.64	19.85 -1.48 -29.49	20.63 -2.36 -36.63	17.32 -3.68 -40.69	19.74 -1.28 -27.55	23.05 0.38 -20.43	25.84 4.15 0.00	27.44 3.55 -6.58	29.08 -5.23 -61.50	20.00 -0.79 -24.82
EAST_RIVER___1 323558	17.53 1.45 0.00	21.32 1.62 0.00	14.96 1.16 0.00	19.88 1.37 -1.63	20.62 1.28 -3.43	20.31 1.57 0.00	22.89 1.63 -3.85	13.90 -1.70 -30.60	16.77 1.46 -2.92	24.46 1.04 -14.01	23.26 -1.86 -41.96	23.94 -2.59 -49.39	22.38 -5.16 -71.39	20.79 -4.92 -66.87	18.20 -4.11 -55.64	20.35 -0.98 -29.49	21.31 -1.69 -36.63	18.54 -2.49 -40.72	20.17 -0.85 -27.55	22.93 0.25 -20.43	24.27 2.58 0.00	21.73 2.17 -2.25	14.66 -3.33 -45.19	19.06 -0.49 -23.58
EAST_RIVER___2 323559	17.45 1.38 0.00	21.23 1.54 0.00	14.90 1.09 0.00	19.76 1.25 -1.63	20.48 1.13 -3.43	20.16 1.41 0.00	22.74 1.48 -3.85	14.08 -1.52 -30.60	16.65 1.33 -2.92	24.39 0.97 -14.01	23.38 -1.74 -41.96	24.08 -2.45 -49.39	22.64 -4.89 -71.39	21.02 -4.69 -66.87	18.39 -3.92 -55.64	20.40 -0.94 -29.49	21.37 -1.64 -36.63	18.63 -2.40 -40.72	20.20 -0.82 -27.55	22.91 0.23 -20.43	24.17 2.48 0.00	21.67 2.11 -2.25	14.78 -3.22 -45.19	19.09 -0.47 -23.58
EAST___DELAWARE_HYD 23607	17.18 1.11 0.00	20.89 1.19 0.00	14.64 0.83 0.00	19.32 0.93 -1.51	19.96 0.87 -3.17	19.84 1.09 0.00	22.17 1.19 -3.57	14.07 -1.33 -30.41	16.44 1.16 -2.89	24.23 0.84 -13.97	23.46 -1.52 -41.82	24.35 -2.01 -49.23	23.77 -3.52 -71.15	22.12 -3.36 -66.64	19.32 -2.81 -55.45	20.57 -0.67 -29.39	21.68 -1.20 -36.51	19.10 -1.77 -40.57	20.28 -0.65 -27.46	22.81 0.20 -20.36	23.65 1.97 0.00	21.20 1.64 -2.24	15.25 -2.42 -44.86	18.40 -0.34 -22.77
ELEC_TRO_TEK 24086	17.67 1.59 0.00	21.37 1.68 0.00	15.08 1.27 0.00	19.92 1.41 -1.63	20.70 1.35 -3.43	20.34 1.59 0.00	22.91 1.64 -3.86	19.80 -1.76 -36.56	23.38 1.47 -9.52	27.24 1.08 -16.75	23.26 -1.86 -41.96	24.02 -2.51 -49.39	22.51 -5.02 -71.39	20.95 -4.76 -66.87	18.29 -4.02 -55.64	20.43 -0.90 -29.49	21.43 -1.57 -36.63	18.57 -2.43 -40.69	20.17 -0.84 -27.55	22.93 0.25 -20.43	24.38 2.69 0.00	40.62 2.31 -21.00	39.22 -3.60 -70.01	20.26 -0.53 -24.82
ELLENBURG_WT_PWR 323604	15.60 -0.47 0.00	19.11 -0.59 0.00	13.41 -0.40 0.00	16.41 -0.47 0.00	15.35 -0.57 0.00	18.15 -0.60 0.00	16.84 -0.57 0.00	-8.26 0.33 -6.42	12.48 -0.49 -0.58	12.13 -0.36 -3.07	-7.17 0.48 -9.19	-11.41 0.64 -10.82	-27.29 0.93 -15.64	-25.52 1.00 -14.65	-23.94 0.87 -8.52	-5.22 0.24 -2.70	-5.17 0.44 -8.02	-10.32 0.46 -8.92	-0.34 0.16 -6.03	6.61 -0.11 -4.48	21.26 -0.43 0.00	17.35 -0.45 -0.49	-17.28 0.56 -9.34	-0.98 0.14 -2.91
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.03 -0.04 0.00	19.57 -0.12 0.00	13.62 -0.19 0.00	16.92 -0.25 -0.29	16.39 -0.13 -0.60	18.65 -0.10 0.00	17.87 -0.22 -0.68	11.66 0.39 -26.27	14.49 -0.30 -2.39	21.62 -0.23 -12.44	89.36 0.51 -105.69	103.04 0.77 -125.14	21.29 1.77 -63.38	31.09 1.58 -70.67	46.08 1.52 -77.89	18.37 0.30 -26.23	19.61 0.67 -32.57	17.52 1.02 -36.20	18.40 0.43 -24.50	20.39 -0.03 -18.17	20.87 -0.82 0.00	18.60 -0.71 -2.00	12.56 1.38 -38.36	9.71 0.18 -13.56
EMPIRE_CC_1 323656	16.92 0.85 0.00	20.76 1.06 0.00	14.59 0.78 0.00	19.74 0.98 -1.88	20.78 0.91 -3.94	19.88 1.14 0.00	22.90 1.05 -4.43	15.02 -0.81 -30.83	16.00 0.65 -2.96	23.93 0.49 -14.03	24.29 -0.88 -42.01	25.39 -1.20 -49.46	25.22 -2.40 -71.48	23.52 -2.27 -66.95	20.58 -1.82 -55.73	20.93 -0.43 -29.52	22.27 -0.77 -36.67	20.01 -1.03 -40.74	20.69 -0.36 -27.58	22.81 0.11 -20.45	22.83 1.14 0.00	20.49 0.92 -2.25	16.84 -1.59 -45.61	20.86 -0.26 -25.15

EMPIRE_CC_2 323658	16.92 0.85 0.00	20.76 1.06 0.00	14.59 0.78 0.00	19.74 0.98 -1.88	20.78 0.91 -3.94	19.88 1.14 0.00	22.90 1.05 -4.43	15.02 -0.81 -30.83	16.00 0.65 -2.96	23.93 0.49 -14.03	24.29 -0.88 -42.01	25.39 -1.20 -49.46	25.22 -2.40 -71.48	23.52 -2.27 -66.95	20.58 -1.82 -55.73	20.93 -0.43 -29.52	22.27 -0.77 -36.67	20.01 -1.03 -40.74	20.69 -0.36 -27.58	22.81 0.11 -20.45	22.83 1.14 0.00	20.49 0.92 -2.25	16.84 -1.59 -45.61	20.86 -0.26 -25.15
ERIE_WT_PWR 323693	16.17 0.10 0.00	19.74 0.05 0.00	13.74 -0.07 0.00	17.07 -0.10 -0.29	16.54 0.01 -0.62	18.81 0.06 0.00	18.04 -0.07 -0.70	11.54 0.24 -26.30	14.63 -0.16 -2.40	21.73 -0.13 -12.45	62.85 0.32 -79.37	71.53 0.51 -93.89	20.87 1.30 -63.43	26.34 1.13 -66.36	34.77 1.15 -66.94	18.30 0.21 -26.25	19.50 0.53 -32.60	17.34 0.82 -36.23	18.35 0.36 -24.52	20.44 0.01 -18.18	21.13 -0.56 0.00	18.81 -0.50 -2.00	12.28 1.06 -38.40	9.71 0.13 -13.61
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.54 0.47 0.00	20.27 0.58 0.00	14.19 0.38 0.00	17.76 0.47 -0.41	17.25 0.48 -0.85	19.35 0.60 0.00	18.96 0.59 -0.96	11.16 -0.56 -26.72	15.38 0.47 -2.51	22.97 0.37 -13.19	23.38 -0.68 -40.90	24.37 -0.92 -48.15	18.79 -1.66 -64.30	17.98 -1.55 -60.69	16.75 -1.27 -51.35	18.19 -0.33 -26.68	19.02 -0.49 -33.13	16.36 -0.72 -36.78	18.20 -0.21 -24.94	21.02 0.08 -18.69	22.89 0.74 -0.45	20.11 0.58 -2.23	11.15 -0.83 -39.16	10.38 -0.12 -14.53
E_CANADA_CAP_HY 24051	16.86 0.79 0.00	20.51 0.82 0.00	14.39 0.58 0.00	19.94 0.67 -2.39	21.61 0.67 -5.02	19.58 0.83 0.00	23.96 0.88 -5.67	15.03 -0.94 -30.97	16.20 0.78 -3.03	23.90 0.59 -13.90	23.69 -1.08 -41.62	24.65 -1.48 -48.99	24.17 -2.78 -70.81	22.58 -2.58 -66.32	20.03 -1.89 -55.25	20.60 -0.49 -29.24	21.93 -0.76 -36.32	19.53 -1.13 -40.36	20.45 -0.34 -27.32	22.66 0.16 -20.26	22.93 1.23 0.00	20.45 0.91 -2.23	17.48 -1.36 -46.02	24.11 -0.18 -28.32
E_CANADA_MHWK_HY 24050	16.60 0.52 0.00	20.43 0.74 0.00	14.36 0.55 0.00	17.53 0.65 0.00	16.58 0.66 0.00	19.64 0.89 0.00	18.40 0.99 0.00	13.75 -0.82 -29.57	15.77 0.71 -2.67	24.11 0.56 -14.14	24.50 -1.00 -42.34	25.64 -1.34 -49.84	25.64 -2.54 -72.03	23.92 -2.38 -67.47	20.41 -2.00 -55.73	20.98 -0.49 -29.63	22.34 -0.83 -36.80	20.02 -1.18 -40.90	20.73 -0.42 -27.68	22.90 0.13 -20.53	22.87 1.18 0.00	20.34 0.77 -2.26	14.43 -1.24 -42.86	9.11 -0.19 -13.33
E_FISHKILL___LBMP 23776	17.31 1.24 0.00	21.09 1.40 0.00	14.80 1.00 0.00	19.72 1.20 -1.65	20.51 1.13 -3.47	20.13 1.39 0.00	22.74 1.43 -3.90	14.17 -1.45 -30.62	16.55 1.24 -2.92	24.32 0.89 -14.01	23.53 -1.60 -41.97	24.35 -2.19 -49.40	23.21 -4.34 -71.40	21.58 -4.14 -66.88	18.90 -3.43 -55.65	20.52 -0.82 -29.49	21.60 -1.41 -36.63	18.95 -2.05 -40.71	20.30 -0.72 -27.55	22.90 0.22 -20.43	23.90 2.21 0.00	21.40 1.84 -2.25	15.21 -2.82 -45.22	19.26 -0.41 -23.70
FAR ROCKAWAY___4 23548	17.86 1.79 0.00	21.59 1.90 0.00	15.24 1.43 0.00	20.10 1.59 -1.63	20.87 1.53 -3.43	20.56 1.81 0.00	23.14 1.86 -3.88	29.55 -1.96 -46.51	34.57 1.64 -20.54	31.93 1.20 -21.31	23.04 -2.09 -41.97	23.72 -2.81 -49.39	21.94 -5.59 -71.39	20.42 -5.29 -66.87	17.87 -4.44 -55.64	20.33 -1.00 -29.49	21.25 -1.75 -36.63	18.30 -2.70 -40.69	20.08 -0.94 -27.55	22.95 0.28 -20.43	24.70 3.00 0.00	59.57 2.50 -39.76	50.05 -3.84 -81.08	20.21 -0.58 -24.82
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.54 1.46 0.00	21.33 1.63 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.91 1.65 -3.85	13.88 -1.71 -30.60	16.78 1.47 -2.92	40.36 1.05 -29.90	50.63 -1.88 -69.35	23.93 -2.60 -49.40	24.07 -5.19 -73.12	20.77 -4.94 -66.87	18.18 -4.13 -55.64	20.35 -0.98 -29.49	21.30 -1.70 -36.63	18.54 -2.49 -40.73	20.17 -0.85 -27.55	22.93 0.26 -20.43	24.28 2.59 0.00	21.74 2.18 -2.25	14.64 -3.35 -45.19	19.06 -0.49 -23.58
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.54 1.47 0.00	21.33 1.63 0.00	14.97 1.16 0.00	19.88 1.38 -1.63	20.63 1.29 -3.43	20.33 1.58 0.00	22.91 1.65 -3.85	13.89 -1.71 -30.60	16.78 1.47 -2.92	24.47 1.04 -14.01	23.25 -1.87 -41.96	23.94 -2.59 -49.39	22.36 -5.17 -71.39	20.79 -4.92 -66.87	18.20 -4.11 -55.64	20.35 -0.98 -29.49	21.31 -1.69 -36.63	18.55 -2.48 -40.73	20.17 -0.85 -27.55	22.93 0.26 -20.43	24.28 2.59 0.00	21.74 2.18 -2.25	14.64 -3.35 -45.19	19.06 -0.49 -23.58
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.53 1.45 0.00	21.32 1.62 0.00	14.96 1.16 0.00	19.88 1.37 -1.63	20.63 1.28 -3.43	20.32 1.57 0.00	22.90 1.64 -3.85	13.89 -1.71 -30.60	16.78 1.47 -2.92	24.47 1.04 -14.01	23.25 -1.87 -41.96	23.94 -2.59 -49.39	22.36 -5.17 -71.39	20.79 -4.92 -66.87	18.20 -4.11 -55.64	20.35 -0.98 -29.49	21.31 -1.69 -36.63	18.55 -2.48 -40.73	20.17 -0.85 -27.55	22.93 0.26 -20.43	24.27 2.57 0.00	21.73 2.17 -2.25	14.67 -3.33 -45.19	19.06 -0.49 -23.58
FARRAGUT___LBMP 323566	17.52 1.44 0.00	21.31 1.61 0.00	14.95 1.15 0.00	19.87 1.36 -1.63	20.62 1.27 -3.43	20.31 1.56 0.00	22.89 1.62 -3.85	13.91 -1.68 -30.60	16.76 1.45 -2.92	24.45 1.03 -14.01	23.27 -1.84 -41.96	23.97 -2.56 -49.39	22.42 -5.11 -71.39	20.84 -4.87 -66.87	18.24 -4.07 -55.64	20.36 -0.97 -29.49	21.33 -1.67 -36.63	18.58 -2.45 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.25 2.55 0.00	21.71 2.15 -2.25	14.69 -3.31 -45.19	19.07 -0.48 -23.58
FENNER___WINDPWR 24204	16.45 0.37 0.00	20.19 0.49 0.00	14.14 0.33 0.00	17.40 0.37 -0.16	16.64 0.39 -0.33	19.26 0.51 0.00	18.32 0.53 -0.37	11.16 -0.53 -26.69	15.29 0.43 -2.47	22.89 0.34 -13.13	20.75 -0.67 -38.26	21.24 -0.92 -45.03	19.32 -1.52 -64.70	17.96 -1.48 -60.60	17.50 -1.06 -51.88	19.45 -0.27 -27.88	19.84 -0.43 -33.89	17.31 -0.63 -37.64	18.78 -0.20 -25.50	21.31 0.02 -19.04	22.57 0.58 -0.30	19.98 0.46 -2.21	11.78 -0.68 -39.65	9.00 -0.09 -13.12
FIBERTEK___ENERGY 23856	16.19 0.12 0.00	19.84 0.14 0.00	13.89 0.08 0.00	17.17 0.10 -0.18	16.43 0.13 -0.38	18.92 0.17 0.00	18.01 0.17 -0.43	10.15 -0.14 -25.29	14.89 0.09 -2.41	22.49 0.07 -13.01	19.57 -0.12 -36.54	19.94 -0.17 -42.97	17.11 -0.27 -61.24	15.94 -0.25 -57.36	14.61 -0.18 -48.12	17.56 -0.06 -25.77	17.92 -0.06 -31.60	15.26 -0.10 -35.05	17.26 -0.01 -23.81	20.26 0.01 -18.00	22.58 0.09 -0.80	19.65 0.06 -2.28	9.73 -0.08 -36.99	8.51 -0.01 -12.54
FITZPATRICK____ 23598	15.78 -0.30 0.00	19.32 -0.37 0.00	13.53 -0.27 0.00	16.65 -0.33 -0.11	15.85 -0.30 -0.23	18.39 -0.35 0.00	17.31 -0.36 -0.26	9.50 0.34 -24.16	13.65 -0.30 -1.57	14.95 -0.23 -5.77	14.90 0.42 -31.33	14.81 0.57 -37.11	15.87 1.10 -58.63	14.77 1.02 -54.91	12.91 0.86 -45.38	15.94 0.20 -23.90	16.40 0.36 -29.66	14.17 0.51 -33.35	15.76 0.19 -22.10	16.56 -0.06 -14.37	16.43 -0.58 4.68	16.69 -0.47 0.15	8.74 0.68 -35.24	7.67 0.10 -11.60
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.50 1.43 0.00	21.31 1.62 0.00	14.95 1.15 0.00	19.92 1.38 -1.66	20.71 1.30 -3.49	20.34 1.60 0.00	22.99 1.66 -3.92	13.85 -1.76 -30.62	16.81 1.50 -2.92	24.52 1.09 -14.01	23.15 -1.95 -41.95	23.84 -2.68 -49.39	22.26 -5.27 -71.38	20.68 -5.01 -66.86	18.17 -4.14 -55.63	20.34 -0.99 -29.49	21.28 -1.72 -36.62	18.49 -2.50 -40.69	20.14 -0.87 -27.54	22.95 0.27 -20.42	24.42 2.72 0.00	21.79 2.23 -2.25	14.67 -3.37 -45.22	19.24 -0.48 -23.75

FORT ORANGE____ 23900	17.01 0.93 0.00	20.94 1.24 0.00	14.69 0.89 0.00	19.87 1.10 -1.90	20.95 1.04 -3.99	20.01 1.26 0.00	23.06 1.17 -4.48	14.93 -0.87 -30.80	16.07 0.72 -2.96	23.95 0.53 -14.00	24.13 -0.97 -41.94	25.20 -1.30 -49.37	24.90 -2.60 -71.36	23.22 -2.45 -66.83	20.31 -1.99 -55.62	20.83 -0.48 -29.47	22.14 -0.83 -36.60	19.80 -1.17 -40.67	20.59 -0.41 -27.53	22.79 0.13 -20.41	22.97 1.28 0.00	20.60 1.04 -2.25	16.74 -1.64 -45.57	20.97 -0.25 -25.25
FORT_DRUM_COGEN 23780	16.29 0.22 0.00	19.91 0.22 0.00	13.93 0.12 0.00	17.10 0.14 -0.08	16.26 0.17 -0.17	19.01 0.26 0.00	17.99 0.38 -0.19	7.57 -0.49 -23.06	14.98 0.40 -2.19	21.67 0.32 -11.93	16.00 -0.59 -33.43	15.60 -0.86 -39.32	10.61 -1.55 -56.01	9.92 -1.38 -52.46	13.19 -1.03 -47.54	18.81 -0.26 -27.22	14.92 -0.39 -28.95	11.82 -0.59 -32.10	15.08 -0.19 -21.81	18.82 0.08 -16.50	23.20 0.76 -0.75	19.96 0.55 -2.10	5.83 -0.73 -33.75	6.86 -0.07 -10.96
FPL_FAR_ROCK_GT1 24212	17.86 1.79 0.00	21.59 1.90 0.00	15.24 1.43 0.00	20.10 1.59 -1.63	20.87 1.53 -3.43	20.56 1.81 0.00	23.14 1.86 -3.88	29.55 -1.96 -46.51	34.57 1.64 -20.54	31.93 1.20 -21.31	23.04 -2.09 -41.97	23.72 -2.81 -49.39	21.94 -5.59 -71.39	20.42 -5.29 -66.87	17.87 -4.44 -55.64	20.33 -1.00 -29.49	21.25 -1.75 -36.63	18.30 -2.70 -40.69	20.08 -0.94 -27.55	22.95 0.28 -20.43	24.70 3.00 0.00	59.57 2.50 -39.76	50.05 -3.84 -81.08	20.21 -0.58 -24.82
FPL_FAR_ROCK_GT2 23815	17.86 1.79 0.00	21.59 1.90 0.00	15.24 1.43 0.00	20.10 1.59 -1.63	20.87 1.53 -3.43	20.56 1.81 0.00	23.14 1.86 -3.88	29.55 -1.96 -46.51	34.57 1.64 -20.54	31.93 1.20 -21.31	23.04 -2.09 -41.97	23.72 -2.81 -49.39	21.94 -5.59 -71.39	20.42 -5.29 -66.87	17.87 -4.44 -55.64	20.33 -1.00 -29.49	21.25 -1.75 -36.63	18.30 -2.70 -40.69	20.08 -0.94 -27.55	22.95 0.28 -20.43	24.70 3.00 0.00	59.57 2.50 -39.76	50.05 -3.84 -81.08	20.21 -0.58 -24.82
FRANKLIN_FALL_HYD 24054	15.68 -0.40 0.00	19.18 -0.52 0.00	13.44 -0.36 0.00	16.44 -0.44 0.00	15.42 -0.50 0.00	18.22 -0.53 0.00	16.96 -0.45 0.00	-7.24 0.23 -7.54	12.74 -0.33 -0.68	12.79 -0.22 -3.60	-5.71 0.34 -10.79	-9.67 0.49 -12.70	-24.84 0.66 -18.36	-23.19 0.78 -17.20	-23.18 0.67 -9.47	-5.37 0.19 -2.60	-3.85 0.34 -9.43	-8.81 0.41 -10.48	0.69 0.12 -7.09	7.45 -0.06 -5.26	21.48 -0.21 0.00	17.65 -0.24 -0.58	-15.83 0.38 -10.98	-0.51 0.11 -3.42
FREEPORT_EQUS_GT1 23764	17.80 1.72 0.00	21.50 1.81 0.00	15.17 1.36 0.00	20.02 1.51 -1.63	20.79 1.45 -3.43	20.46 1.71 0.00	23.02 1.75 -3.86	18.69 -1.87 -35.56	22.35 1.54 -8.42	26.84 1.13 -16.29	23.17 -1.95 -41.96	23.94 -2.59 -49.39	22.47 -5.06 -71.39	20.85 -4.85 -66.87	18.19 -4.12 -55.64	20.41 -0.92 -29.49	21.39 -1.61 -36.63	18.49 -2.51 -40.69	20.12 -0.90 -27.55	22.95 0.27 -20.43	24.60 2.91 0.00	38.95 2.52 -19.12	37.79 -3.91 -68.90	20.22 -0.57 -24.82
FREEPORT____CT2 23818	17.80 1.72 0.00	21.50 1.81 0.00	15.17 1.36 0.00	20.02 1.51 -1.63	20.79 1.45 -3.43	20.46 1.71 0.00	23.02 1.75 -3.86	18.69 -1.87 -35.56	22.35 1.54 -8.42	26.84 1.13 -16.29	23.17 -1.95 -41.96	23.94 -2.59 -49.39	22.47 -5.06 -71.39	20.85 -4.85 -66.87	18.19 -4.12 -55.64	20.41 -0.92 -29.49	21.39 -1.61 -36.63	18.49 -2.51 -40.69	20.12 -0.90 -27.55	22.95 0.27 -20.43	24.60 2.91 0.00	38.95 2.52 -19.12	37.79 -3.91 -68.90	20.22 -0.57 -24.82
FULTON COGEN____ 23766	16.06 -0.02 0.00	19.68 -0.02 0.00	13.78 -0.03 0.00	16.98 -0.04 -0.14	16.19 -0.02 -0.29	18.75 0.00 0.00	17.74 0.00 -0.33	8.98 0.02 -23.96	14.84 -0.05 -2.49	23.71 -0.03 -14.33	18.95 0.05 -35.74	19.16 0.07 -41.96	14.40 0.16 -58.10	13.39 0.14 -54.41	12.75 0.15 -45.92	16.66 0.03 -24.78	16.57 0.08 -30.12	13.68 0.11 -33.27	16.29 0.06 -22.76	20.15 0.00 -17.90	23.92 -0.14 -2.37	20.04 -0.12 -2.85	8.00 0.17 -35.02	7.68 0.03 -11.68
FULTON____LFGE 323630	17.83 1.75 0.00	21.69 2.00 0.00	15.19 1.38 0.00	20.81 1.67 -2.27	22.34 1.66 -4.76	20.84 2.09 0.00	25.02 2.24 -5.37	13.78 -2.13 -30.92	17.18 1.78 -3.01	24.68 1.35 -13.92	22.39 -2.45 -41.68	22.84 -3.36 -49.06	20.67 -6.39 -70.91	19.47 -5.79 -66.42	17.68 -4.31 -55.32	20.03 -1.10 -29.28	20.90 -1.84 -36.37	18.02 -2.70 -40.41	19.94 -0.89 -27.36	22.85 0.32 -20.28	24.75 3.06 0.00	21.93 2.39 -2.24	15.27 -3.43 -45.89	23.07 -0.46 -27.55
G.F.CEMENT____DRP 24184	17.65 1.57 0.00	21.60 1.91 0.00	15.14 1.33 0.00	20.53 1.66 -1.99	21.71 1.62 -4.18	20.78 2.03 0.00	24.12 2.00 -4.71	14.05 -1.75 -30.80	16.80 1.43 -2.97	24.47 1.09 -13.97	23.08 -1.91 -41.84	23.72 -2.67 -49.25	22.32 -5.00 -71.19	20.86 -4.66 -66.67	18.60 -3.57 -55.49	20.34 -0.90 -29.39	21.37 -1.51 -36.50	18.66 -2.20 -40.56	20.18 -0.74 -27.46	22.86 0.26 -20.36	24.23 2.54 0.00	21.55 2.00 -2.24	15.38 -3.05 -45.61	21.36 -0.45 -25.84
GARDENVILLE____LBMP 24039	16.11 0.04 0.00	19.68 -0.02 0.00	13.69 -0.12 0.00	17.00 -0.17 -0.29	16.48 -0.05 -0.61	18.74 -0.01 0.00	17.97 -0.13 -0.69	11.59 0.30 -26.29	14.57 -0.22 -2.40	21.69 -0.17 -12.45	73.14 0.39 -89.59	83.77 0.61 -106.02	21.06 1.50 -63.42	28.20 1.32 -68.04	39.17 1.30 -71.20	18.33 0.24 -26.24	19.55 0.59 -32.59	17.42 0.90 -36.22	18.37 0.39 -24.52	20.43 0.00 -18.18	21.03 -0.66 0.00	18.73 -0.58 -2.00	12.39 1.18 -38.40	9.72 0.15 -13.60
GENERAL____MILLS 23808	16.17 0.09 0.00	19.74 0.04 0.00	13.74 -0.07 0.00	17.06 -0.11 -0.29	16.54 0.00 -0.62	18.80 0.06 0.00	18.03 -0.08 -0.70	11.55 0.25 -26.30	14.62 -0.17 -2.40	21.73 -0.13 -12.45	62.86 0.33 -79.37	71.54 0.52 -93.89	20.90 1.33 -63.43	26.35 1.15 -66.36	34.78 1.16 -66.94	18.30 0.21 -26.25	19.51 0.53 -32.60	17.34 0.82 -36.23	18.35 0.36 -24.52	20.44 0.01 -18.18	21.12 -0.57 0.00	18.81 -0.50 -2.00	12.28 1.07 -38.40	9.71 0.13 -13.61
GE_PLASTICS____DRP 24183	16.91 0.83 0.00	20.81 1.11 0.00	14.61 0.80 0.00	19.76 0.98 -1.90	20.85 0.94 -3.99	19.88 1.13 0.00	22.93 1.04 -4.49	15.03 -0.78 -30.81	16.00 0.64 -2.96	23.90 0.48 -14.01	24.26 -0.86 -41.95	25.38 -1.15 -49.39	25.24 -2.29 -71.38	23.54 -2.16 -66.86	20.57 -1.75 -55.65	20.90 -0.42 -29.48	22.26 -0.73 -36.61	19.95 -1.03 -40.68	20.65 -0.35 -27.54	22.78 0.11 -20.42	22.81 1.12 0.00	20.47 0.91 -2.25	16.96 -1.45 -45.59	21.02 -0.22 -25.28
GILBOA____1 23756	17.00 0.92 0.00	20.94 1.24 0.00	14.68 0.88 0.00	19.48 1.07 -1.53	20.14 1.00 -3.22	19.88 1.13 0.00	21.98 0.95 -3.62	14.64 -0.88 -30.52	16.04 0.74 -2.90	23.97 0.54 -14.01	24.14 -0.98 -41.96	25.21 -1.31 -49.39	24.95 -2.58 -71.39	23.25 -2.45 -66.86	20.29 -2.02 -55.63	20.85 -0.48 -29.49	22.17 -0.83 -36.63	19.82 -1.19 -40.70	20.61 -0.41 -27.55	22.81 0.13 -20.43	22.98 1.29 0.00	20.62 1.06 -2.25	16.21 -1.64 -45.03	18.68 -0.24 -22.96
GILBOA____2 23757	17.00 0.92 0.00	20.94 1.24 0.00	14.68 0.88 0.00	19.48 1.07 -1.53	20.14 1.00 -3.22	19.88 1.13 0.00	21.98 0.95 -3.62	14.64 -0.88 -30.52	16.04 0.74 -2.90	23.97 0.54 -14.01	24.14 -0.98 -41.96	25.21 -1.31 -49.39	24.95 -2.58 -71.39	23.25 -2.45 -66.86	20.29 -2.02 -55.63	20.85 -0.48 -29.49	22.17 -0.83 -36.63	19.82 -1.19 -40.70	20.61 -0.41 -27.55	22.81 0.13 -20.43	22.98 1.29 0.00	20.62 1.06 -2.25	16.21 -1.64 -45.03	18.68 -0.24 -22.96

GILBOA___3 23758	17.00 0.92 0.00	20.94 1.24 0.00	14.68 0.88 0.00	19.48 1.07 -1.53	20.14 1.00 -3.22	19.88 1.13 0.00	21.98 0.95 -3.62	14.64 -0.88 -30.52	16.04 0.74 -2.90	23.97 0.54 -14.01	24.14 -0.98 -41.96	25.21 -1.31 -49.39	24.95 -2.58 -71.39	23.25 -2.45 -66.86	20.29 -2.02 -55.63	20.85 -0.48 -29.49	22.17 -0.83 -36.63	19.82 -1.19 -40.70	20.61 -0.41 -27.55	22.81 0.13 -20.43	22.98 1.29 0.00	20.62 1.06 -2.25	16.21 -1.64 -45.03	18.68 -0.24 -22.96
GILBOA___4 23759	17.00 0.92 0.00	20.94 1.24 0.00	14.68 0.88 0.00	19.48 1.07 -1.53	20.14 1.00 -3.22	19.88 1.13 0.00	21.98 0.95 -3.62	14.64 -0.88 -30.52	16.04 0.74 -2.90	23.97 0.54 -14.01	24.14 -0.98 -41.96	25.21 -1.31 -49.39	24.95 -2.58 -71.39	23.25 -2.45 -66.86	20.29 -2.02 -55.63	20.85 -0.48 -29.49	22.17 -0.83 -36.63	19.82 -1.19 -40.70	20.61 -0.41 -27.55	22.81 0.13 -20.43	22.98 1.29 0.00	20.62 1.06 -2.25	16.21 -1.64 -45.03	18.68 -0.24 -22.96
GILBOA___ 23599	17.00 0.92 0.00	20.94 1.24 0.00	14.68 0.88 0.00	19.48 1.07 -1.53	20.14 1.00 -3.22	19.88 1.13 0.00	21.98 0.95 -3.62	14.64 -0.88 -30.52	16.04 0.74 -2.90	23.97 0.54 -14.01	24.14 -0.98 -41.96	25.21 -1.31 -49.39	24.95 -2.58 -71.39	23.25 -2.45 -66.86	20.29 -2.02 -55.63	20.85 -0.48 -29.49	22.17 -0.83 -36.63	19.82 -1.19 -40.70	20.61 -0.41 -27.55	22.81 0.13 -20.43	22.98 1.29 0.00	20.62 1.06 -2.25	16.21 -1.64 -45.03	18.68 -0.24 -22.96
GINNA___ 23603	15.25 -0.82 0.00	18.63 -1.06 0.00	13.01 -0.79 0.00	16.11 -0.98 -0.21	15.50 -0.86 -0.44	17.81 -0.94 0.00	17.04 -0.86 -0.49	11.69 0.81 -25.88	14.07 -0.67 -2.35	21.19 -0.52 -12.29	18.86 0.96 -34.74	19.33 1.32 -40.87	21.40 2.63 -62.62	19.58 2.43 -58.31	16.66 2.08 -47.91	18.23 0.47 -25.92	19.42 0.86 -32.19	17.33 1.26 -35.77	18.14 0.46 -24.21	20.08 -0.13 -17.95	20.32 -1.37 0.00	18.19 -1.10 -1.98	12.50 1.89 -37.80	9.21 0.29 -12.96
GLEN PARK___ 23778	16.35 0.28 0.00	19.98 0.28 0.00	13.97 0.16 0.00	17.16 0.19 -0.08	16.31 0.21 -0.18	19.08 0.33 0.00	18.06 0.45 -0.20	7.60 -0.55 -23.16	15.05 0.45 -2.20	21.81 0.37 -12.02	16.08 -0.67 -33.59	15.67 -0.97 -39.50	10.61 -1.77 -56.24	9.94 -1.57 -52.67	13.02 -1.18 -47.52	18.66 -0.29 -27.11	14.98 -0.45 -29.06	11.85 -0.68 -32.23	15.14 -0.22 -21.89	18.91 0.09 -16.58	23.34 0.86 -0.79	20.05 0.62 -2.12	5.86 -0.83 -33.88	6.91 -0.09 -11.03
GLENWOOD_IC_1_G5 23712	17.67 1.59 0.00	21.42 1.72 0.00	15.08 1.27 0.00	19.95 1.44 -1.63	20.71 1.37 -3.43	20.39 1.64 0.00	22.96 1.69 -3.86	16.49 -1.76 -33.25	19.73 1.48 -5.86	25.73 1.08 -15.23	23.19 -1.92 -41.96	23.91 -2.62 -49.39	22.33 -5.20 -71.39	20.76 -4.94 -66.87	18.17 -4.15 -55.64	20.38 -0.96 -29.49	21.35 -1.65 -36.63	18.51 -2.49 -40.69	20.14 -0.88 -27.55	22.94 0.26 -20.43	24.44 2.75 0.00	34.41 2.34 -14.77	35.55 -3.59 -66.33	20.26 -0.53 -24.82
GLENWOOD_IC_2_G1 23688	17.57 1.49 0.00	21.32 1.62 0.00	15.00 1.19 0.00	19.88 1.37 -1.63	20.64 1.30 -3.43	20.31 1.56 0.00	22.88 1.62 -3.85	13.91 -1.69 -30.60	16.74 1.43 -2.92	24.46 1.04 -14.01	23.27 -1.84 -41.96	24.01 -2.52 -49.39	22.53 -5.01 -71.39	20.95 -4.76 -66.87	18.32 -3.99 -55.64	20.40 -0.93 -29.49	21.40 -1.60 -36.63	18.60 -2.40 -40.69	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.31 2.62 0.00	29.28 2.21 -9.76	32.80 -3.39 -63.37	20.29 -0.50 -24.82
GLENWOOD_IC_3_G1 23689	17.57 1.49 0.00	21.32 1.62 0.00	15.00 1.19 0.00	19.88 1.37 -1.63	20.64 1.30 -3.43	20.31 1.56 0.00	22.88 1.62 -3.85	13.91 -1.69 -30.60	16.74 1.43 -2.92	24.46 1.04 -14.01	23.27 -1.84 -41.96	24.01 -2.52 -49.39	22.53 -5.01 -71.39	20.95 -4.76 -66.87	18.32 -3.99 -55.64	20.40 -0.93 -29.49	21.40 -1.60 -36.63	18.60 -2.40 -40.69	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.31 2.62 0.00	29.28 2.21 -9.76	32.80 -3.39 -63.37	20.29 -0.50 -24.82
GLENWOOD___4 23550	17.67 1.59 0.00	21.42 1.72 0.00	15.08 1.27 0.00	19.95 1.44 -1.63	20.71 1.37 -3.43	20.39 1.64 0.00	22.96 1.69 -3.86	16.49 -1.76 -33.25	19.73 1.48 -5.86	25.73 1.08 -15.23	23.19 -1.92 -41.96	23.91 -2.62 -49.39	22.33 -5.20 -71.39	20.76 -4.94 -66.87	18.17 -4.15 -55.64	20.38 -0.96 -29.49	21.35 -1.65 -36.63	18.51 -2.49 -40.69	20.14 -0.88 -27.55	22.94 0.26 -20.43	24.44 2.75 0.00	34.41 2.34 -14.77	35.55 -3.59 -66.33	20.26 -0.53 -24.82
GLENWOOD___5 23614	17.67 1.59 0.00	21.42 1.72 0.00	15.08 1.27 0.00	19.95 1.44 -1.63	20.71 1.37 -3.43	20.39 1.64 0.00	22.96 1.69 -3.86	16.49 -1.76 -33.25	19.73 1.48 -5.86	25.73 1.08 -15.23	23.19 -1.92 -41.96	23.91 -2.62 -49.39	22.33 -5.20 -71.39	20.76 -4.94 -66.87	18.17 -4.15 -55.64	20.38 -0.96 -29.49	21.35 -1.65 -36.63	18.51 -2.49 -40.69	20.14 -0.88 -27.55	22.94 0.26 -20.43	24.44 2.75 0.00	34.41 2.34 -14.77	35.55 -3.59 -66.33	20.26 -0.53 -24.82
GLOBAL GREEN_PORT_GT1 23814	18.76 2.69 0.00	22.64 2.94 0.00	15.98 2.17 0.00	21.00 2.49 -1.63	21.78 2.43 -3.43	21.65 2.90 0.00	24.01 2.75 -3.85	11.23 -2.68 -28.91	15.67 2.22 -1.05	24.33 1.68 -13.24	22.18 -2.93 -41.96	22.58 -3.95 -49.39	19.83 -7.71 -71.39	18.38 -7.33 -66.87	15.92 -6.39 -55.64	19.86 -1.47 -29.49	20.65 -2.34 -36.63	17.36 -3.64 -40.69	19.74 -1.28 -27.55	23.06 0.38 -20.43	25.83 4.14 0.00	27.45 3.55 -6.58	29.06 -5.24 -61.50	20.00 -0.79 -24.82
GLOBE___DSASP 323697	15.56 -0.51 0.00	18.97 -0.72 0.00	13.22 -0.59 0.00	16.40 -0.75 -0.27	15.88 -0.61 -0.57	18.09 -0.65 0.00	17.28 -0.77 -0.64	12.13 0.93 -26.20	14.01 -0.76 -2.39	21.22 -0.61 -12.42	14.75 1.20 -30.39	14.53 1.69 -35.70	22.88 3.49 -63.26	20.18 3.22 -58.12	16.22 3.11 -46.43	18.70 0.68 -26.18	20.17 1.29 -32.51	18.35 1.92 -36.13	18.63 0.71 -24.45	20.25 -0.13 -18.13	19.89 -1.80 0.00	17.80 -1.51 -2.00	13.67 2.58 -38.27	9.77 0.35 -13.45
GOETHSLN___LBMP 323567	17.45 1.38 0.00	21.24 1.54 0.00	14.91 1.10 0.00	19.81 1.30 -1.63	20.56 1.21 -3.43	20.25 1.50 0.00	22.84 1.57 -3.85	13.95 -1.65 -30.60	16.73 1.42 -2.92	24.42 0.99 -14.01	23.34 -1.78 -41.96	24.04 -2.50 -49.39	22.55 -4.98 -71.39	20.96 -4.74 -66.87	18.33 -3.98 -55.64	20.38 -0.95 -29.49	21.36 -1.65 -36.63	18.62 -2.41 -40.73	20.19 -0.82 -27.55	22.92 0.25 -20.43	24.18 2.49 0.00	21.66 2.10 -2.25	14.76 -3.23 -45.19	19.08 -0.47 -23.58
GOODYEAR_LAKE_HYD 323669	16.90 0.83 0.00	20.68 0.98 0.00	14.48 0.67 0.00	18.27 0.80 -0.58	17.92 0.78 -1.22	19.66 0.92 0.00	19.68 0.89 -1.38	13.31 -0.94 -29.26	15.91 0.81 -2.72	23.96 0.61 -13.94	23.37 -1.11 -41.32	24.25 -1.53 -48.64	23.37 -2.92 -70.15	21.79 -2.76 -65.70	19.06 -2.21 -54.59	20.30 -0.54 -29.00	21.50 -0.89 -36.02	19.01 -1.30 -40.01	20.15 -0.42 -27.09	22.55 0.15 -20.15	23.21 1.38 -0.14	20.65 1.07 -2.27	14.06 -1.59 -42.83	12.48 -0.23 -16.74
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.63 0.56 0.00	20.41 0.71 0.00	14.27 0.46 0.00	18.01 0.58 -0.55	17.65 0.58 -1.15	19.43 0.68 0.00	19.29 0.58 -1.30	11.94 -0.55 -27.50	15.44 0.46 -2.58	23.16 0.37 -13.38	25.11 -0.68 -42.64	26.44 -0.91 -50.21	20.48 -1.64 -65.98	19.64 -1.60 -62.39	18.29 -1.31 -52.93	18.83 -0.33 -27.32	19.81 -0.49 -33.93	17.26 -0.72 -37.68	18.80 -0.21 -25.54	21.43 0.10 -19.09	22.84 0.80 -0.34	20.15 0.61 -2.23	12.26 -0.89 -40.34	11.61 -0.14 -15.78

GOUDEY___7 23579	16.63 0.56 0.00	20.41 0.71 0.00	14.27 0.46 0.00	18.01 0.58 -0.55	17.65 0.58 -1.15	19.43 0.68 0.00	19.29 0.58 -1.30	11.94 -0.55 -27.50	15.44 0.46 -2.58	23.16 0.37 -13.38	25.11 -0.68 -42.64	26.44 -0.91 -50.21	20.48 -1.64 -65.98	19.64 -1.60 -62.39	18.29 -1.31 -52.93	18.83 -0.33 -27.32	19.81 -0.49 -33.93	17.26 -0.72 -37.68	18.80 -0.21 -25.54	21.43 0.10 -19.09	22.84 0.80 -0.34	20.15 0.61 -2.23	12.26 -0.89 -40.34	11.61 -0.14 -15.78
GOUDEY___8 23580	16.63 0.56 0.00	20.41 0.71 0.00	14.27 0.46 0.00	18.01 0.58 -0.55	17.65 0.58 -1.15	19.43 0.68 0.00	19.29 0.58 -1.30	11.94 -0.55 -27.50	15.44 0.46 -2.58	23.16 0.37 -13.38	25.11 -0.68 -42.64	26.44 -0.91 -50.21	20.48 -1.64 -65.98	19.64 -1.60 -62.39	18.29 -1.31 -52.93	18.83 -0.33 -27.32	19.81 -0.49 -33.93	17.26 -0.72 -37.68	18.80 -0.21 -25.54	21.43 0.10 -19.09	22.84 0.80 -0.34	20.15 0.61 -2.23	12.26 -0.89 -40.34	11.61 -0.14 -15.78
GOWANUS_GT1_1 24077	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT1_2 24078	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT1_3 24079	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT1_4 24080	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT1_5 24084	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT1_6 24111	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT1_7 24112	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT1_8 24113	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT2_1 24114	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT2_2 24115	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT2_3 24116	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT2_4 24117	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT2_5 24118	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58

GOWANUS_GT2_6 24119	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT2_7 24120	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT2_8 24121	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT3_1 24122	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT3_2 24123	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT3_3 24124	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT3_4 24125	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT3_5 24126	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT3_6 24127	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT3_7 24128	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT3_8 24129	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT4_1 24130	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT4_2 24131	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT4_3 24132	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT4_4 24133	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58

GOWANUS_GT4_5 24134	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT4_6 24135	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT4_7 24136	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GOWANUS_GT4_8 24137	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GREENIDGE___3 23582	16.46 0.39 0.00	20.17 0.48 0.00	14.09 0.28 0.00	17.58 0.35 -0.34	17.05 0.41 -0.72	19.27 0.52 0.00	18.70 0.48 -0.81	11.00 -0.44 -26.45	15.22 0.38 -2.45	22.52 0.27 -12.83	26.77 -0.50 -44.11	28.50 -0.62 -51.99	18.95 -0.93 -63.73	18.68 -0.92 -60.76	18.33 -0.71 -52.37	18.04 -0.20 -26.40	18.93 -0.23 -32.79	16.39 -0.33 -36.42	18.09 -0.06 -24.67	20.74 0.09 -18.41	22.43 0.49 -0.25	19.79 0.36 -2.12	11.11 -0.38 -38.68	9.92 -0.06 -14.01
GREENIDGE___4 23583	16.46 0.39 0.00	20.17 0.48 0.00	14.09 0.28 0.00	17.58 0.35 -0.34	17.05 0.41 -0.72	19.27 0.52 0.00	18.70 0.48 -0.81	11.00 -0.44 -26.45	15.22 0.38 -2.45	22.52 0.27 -12.83	26.77 -0.50 -44.11	28.50 -0.62 -51.99	18.95 -0.93 -63.73	18.68 -0.92 -60.76	18.33 -0.71 -52.37	18.04 -0.20 -26.40	18.93 -0.23 -32.79	16.39 -0.33 -36.42	18.09 -0.06 -24.67	20.74 0.09 -18.41	22.43 0.49 -0.25	19.79 0.36 -2.12	11.11 -0.38 -38.68	9.92 -0.06 -14.01
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
GROVEVILLE___HYD 323602	17.50 1.43 0.00	21.31 1.62 0.00	14.95 1.15 0.00	19.92 1.38 -1.66	20.71 1.30 -3.49	20.34 1.60 0.00	22.99 1.66 -3.92	13.85 -1.76 -30.62	16.81 1.50 -2.92	24.52 1.09 -14.01	23.15 -1.95 -41.95	23.84 -2.68 -49.39	22.26 -5.27 -71.38	20.68 -5.01 -66.86	18.17 -4.14 -55.63	20.34 -0.99 -29.49	21.28 -1.72 -36.62	18.49 -2.50 -40.69	20.14 -0.87 -27.54	22.95 0.27 -20.42	24.42 2.72 0.00	21.79 2.23 -2.25	14.67 -3.37 -45.22	19.24 -0.48 -23.75
HAMPSHIRE___PAPER_HYD 323593	15.79 -0.29 0.00	19.30 -0.39 0.00	13.52 -0.29 0.00	16.55 -0.35 -0.03	15.66 -0.33 -0.06	18.41 -0.34 0.00	17.25 -0.22 -0.06	-0.62 0.21 -14.18	13.52 -0.18 -1.31	16.36 -0.15 -7.09	3.88 0.25 -20.46	1.55 0.33 -24.08	-8.69 0.64 -34.53	-8.19 0.63 -32.34	-17.63 0.57 -15.12	-5.95 0.14 -2.07	4.43 0.25 -17.81	0.44 0.36 -19.77	6.97 0.09 -13.41	12.27 -0.02 -10.05	21.80 -0.14 -0.25	18.36 -0.14 -1.20	-6.14 0.34 -20.71	2.49 0.07 -6.44
HARDSCRABBLE_WT_PWR 323673	16.38 0.31 0.00	20.13 0.44 0.00	14.17 0.36 0.00	17.27 0.39 0.00	16.35 0.42 0.00	19.36 0.61 0.00	18.15 0.74 0.00	13.96 -0.61 -29.57	15.61 0.55 -2.67	23.99 0.44 -14.14	24.69 -0.80 -42.34	25.89 -1.09 -49.84	26.08 -2.10 -72.03	24.30 -2.01 -67.47	20.71 -1.70 -55.73	21.06 -0.41 -29.63	22.50 -0.67 -36.80	20.25 -0.94 -40.90	20.82 -0.33 -27.68	22.89 0.11 -20.53	22.55 0.85 0.00	20.01 0.44 -2.26	14.88 -0.79 -42.86	9.17 -0.13 -13.33
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.37 1.30 0.00	21.16 1.46 0.00	14.84 1.04 0.00	19.68 1.23 -1.57	20.38 1.16 -3.31	20.18 1.43 0.00	22.63 1.50 -3.72	14.02 -1.51 -30.54	16.59 1.29 -2.91	24.36 0.94 -14.00	23.39 -1.70 -41.93	24.16 -2.34 -49.37	22.86 -4.63 -71.35	21.27 -4.40 -66.83	18.63 -3.64 -55.60	20.44 -0.87 -29.47	21.47 -1.51 -36.60	18.78 -2.20 -40.68	20.23 -0.78 -27.53	22.90 0.23 -20.42	24.09 2.40 0.00	21.53 1.98 -2.25	14.92 -2.97 -45.07	18.75 -0.43 -23.21
HARZA MOOSE___RIVER 24016	16.34 0.27 0.00	20.01 0.31 0.00	14.01 0.20 0.00	17.16 0.24 -0.04	16.27 0.26 -0.09	19.10 0.35 0.00	17.93 0.42 -0.10	10.17 -0.47 -25.64	15.13 0.38 -2.36	22.32 0.30 -12.60	19.46 -0.55 -36.86	19.74 -0.77 -43.37	17.12 -1.40 -62.38	15.97 -1.29 -58.42	17.10 -0.96 -51.40	20.26 -0.24 -28.65	18.23 -0.37 -32.23	15.54 -0.55 -35.80	17.54 -0.19 -24.26	20.41 0.06 -18.10	22.63 0.66 -0.27	19.90 0.50 -2.10	9.69 -0.69 -37.56	7.79 -0.09 -11.90
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.56 1.49 0.00	21.36 1.67 0.00	14.99 1.19 0.00	19.92 1.41 -1.63	20.66 1.32 -3.43	20.36 1.61 0.00	22.94 1.67 -3.85	13.86 -1.74 -30.60	16.81 1.49 -2.92	24.49 1.06 -14.02	23.22 -1.90 -41.96	23.90 -2.63 -49.40	22.30 -5.24 -71.40	20.72 -4.99 -66.87	18.16 -4.16 -55.64	20.34 -0.99 -29.49	21.29 -1.71 -36.63	18.54 -2.50 -40.74	20.17 -0.85 -27.55	22.93 0.25 -20.43	24.27 2.57 0.00	21.73 2.17 -2.25	14.63 -3.37 -45.19	19.06 -0.49 -23.58
HEMPSTEAD____ 23647	17.69 1.61 0.00	21.40 1.71 0.00	15.09 1.28 0.00	19.93 1.43 -1.63	20.71 1.37 -3.43	20.37 1.62 0.00	22.94 1.67 -3.86	17.19 -1.77 -33.96	20.50 1.47 -6.64	26.04 1.07 -15.55	23.25 -1.87 -41.96	24.02 -2.52 -49.39	22.54 -4.99 -71.39	20.97 -4.74 -66.87	18.30 -4.01 -55.64	20.43 -0.90 -29.49	21.43 -1.57 -36.63	18.57 -2.43 -40.69	20.16 -0.86 -27.55	22.93 0.25 -20.43	24.42 2.73 0.00	35.77 2.36 -16.10	36.25 -3.68 -67.11	20.25 -0.54 -24.82
HICKLING___1 23621	16.75 0.68 0.00	20.58 0.89 0.00	14.35 0.54 0.00	18.01 0.69 -0.43	17.57 0.75 -0.91	19.62 0.88 0.00	19.16 0.73 -1.02	11.24 -0.68 -26.92	15.47 0.57 -2.51	22.87 0.43 -13.03	28.96 -0.82 -46.62	31.05 -1.04 -54.96	19.23 -1.61 -64.70	19.19 -1.64 -61.99	19.31 -1.30 -53.93	18.29 -0.35 -26.80	19.22 -0.44 -33.28	16.63 -0.63 -36.96	18.38 -0.14 -25.05	21.07 0.13 -18.68	22.79 0.84 -0.26	20.07 0.61 -2.16	11.41 -0.79 -39.40	10.58 -0.14 -14.75

HICKLING___2 23622	16.75 0.68 0.00	20.58 0.89 0.00	14.35 0.54 0.00	18.01 0.69 -0.43	17.57 0.75 -0.91	19.62 0.88 0.00	19.16 0.73 -1.02	11.24 -0.68 -26.92	15.47 0.57 -2.51	22.87 0.43 -13.03	28.96 -0.82 -46.62	31.05 -1.04 -54.96	19.23 -1.61 -64.70	19.19 -1.64 -61.99	19.31 -1.30 -53.93	18.29 -0.35 -26.80	19.22 -0.44 -33.28	16.63 -0.63 -36.96	18.38 -0.14 -25.05	21.07 0.13 -18.68	22.79 0.84 -0.26	20.07 0.61 -2.16	11.41 -0.79 -39.40	10.58 -0.14 -14.75
HIGH FALLS___HY 23754	17.36 1.28 0.00	21.09 1.39 0.00	14.78 0.98 0.00	19.63 1.13 -1.62	20.38 1.05 -3.40	20.05 1.30 0.00	22.62 1.39 -3.83	14.02 -1.53 -30.55	16.63 1.32 -2.91	24.37 0.96 -13.99	23.34 -1.73 -41.91	24.12 -2.35 -49.33	22.92 -4.53 -71.30	21.31 -4.31 -66.78	18.66 -3.58 -55.57	20.44 -0.85 -29.45	21.45 -1.50 -36.58	18.75 -2.20 -40.65	20.19 -0.79 -27.51	22.90 0.25 -20.40	24.13 2.44 0.00	21.58 2.02 -2.25	14.91 -3.02 -45.12	19.04 -0.43 -23.50
HILLBURN___GT 23639	17.35 1.28 0.00	21.13 1.43 0.00	14.83 1.02 0.00	19.67 1.21 -1.58	20.38 1.13 -3.33	20.15 1.40 0.00	22.63 1.48 -3.74	14.04 -1.51 -30.55	16.59 1.29 -2.91	24.36 0.94 -14.00	23.41 -1.68 -41.94	24.18 -2.33 -49.37	22.88 -4.61 -71.36	21.29 -4.38 -66.83	18.64 -3.65 -55.61	20.45 -0.87 -29.47	21.47 -1.51 -36.61	18.78 -2.20 -40.68	20.23 -0.77 -27.53	22.90 0.23 -20.42	24.07 2.38 0.00	21.53 1.97 -2.25	14.94 -2.96 -45.09	18.82 -0.43 -23.28
HISHELDN_WT_PWR 323625	15.99 -0.08 0.00	19.58 -0.11 0.00	13.63 -0.18 0.00	16.94 -0.25 -0.31	16.45 -0.12 -0.66	18.64 -0.11 0.00	17.91 -0.24 -0.74	11.75 0.37 -26.39	14.53 -0.27 -2.41	21.69 -0.21 -12.48	52.88 0.45 -69.28	59.76 0.73 -81.89	21.54 1.79 -63.61	25.27 1.59 -64.85	31.04 1.53 -62.84	18.48 0.32 -26.33	19.75 0.68 -32.69	17.65 1.02 -36.33	18.46 0.40 -24.59	20.50 0.02 -18.24	21.07 -0.62 0.00	18.79 -0.53 -2.01	12.51 1.15 -38.55	9.89 0.15 -13.77
HOLTSVILLE_IC_1 23690	17.92 1.85 0.00	21.65 1.95 0.00	15.28 1.47 0.00	20.14 1.64 -1.63	20.93 1.58 -3.43	20.61 1.87 0.00	23.06 1.80 -3.85	12.04 -1.85 -28.89	14.92 1.51 -1.02	23.74 1.09 -13.23	23.21 -1.90 -41.96	24.00 -2.53 -49.39	22.42 -5.11 -71.39	20.85 -4.85 -66.87	18.05 -4.26 -55.64	20.39 -0.94 -29.49	21.45 -1.55 -36.63	18.52 -2.48 -40.69	20.13 -0.89 -27.55	22.93 0.25 -20.43	24.52 2.83 0.00	26.36 2.51 -6.54	30.40 -3.89 -61.47	20.20 -0.59 -24.82
HOLTSVILLE_IC_10 23699	18.01 1.93 0.00	21.75 2.06 0.00	15.36 1.55 0.00	20.23 1.73 -1.63	21.01 1.67 -3.43	20.73 1.98 0.00	23.17 1.91 -3.85	12.04 -1.95 -28.99	15.13 1.59 -1.14	23.85 1.16 -13.28	23.10 -2.01 -41.96	23.85 -2.69 -49.39	22.14 -5.39 -71.39	20.58 -5.12 -66.87	17.81 -4.50 -55.64	20.33 -1.00 -29.49	21.35 -1.65 -36.63	18.37 -2.63 -40.69	20.08 -0.93 -27.55	22.95 0.27 -20.43	24.69 3.00 0.00	26.69 2.64 -6.74	30.34 -4.06 -61.59	20.17 -0.62 -24.82
HOLTSVILLE_IC_2 23691	17.92 1.85 0.00	21.65 1.95 0.00	15.28 1.47 0.00	20.14 1.64 -1.63	20.93 1.58 -3.43	20.61 1.87 0.00	23.06 1.80 -3.85	12.04 -1.85 -28.89	14.92 1.51 -1.02	23.74 1.09 -13.23	23.21 -1.90 -41.96	24.00 -2.53 -49.39	22.42 -5.11 -71.39	20.85 -4.85 -66.87	18.05 -4.26 -55.64	20.39 -0.94 -29.49	21.45 -1.55 -36.63	18.52 -2.48 -40.69	20.13 -0.89 -27.55	22.93 0.25 -20.43	24.52 2.83 0.00	26.36 2.51 -6.54	30.40 -3.89 -61.47	20.20 -0.59 -24.82
HOLTSVILLE_IC_3 23692	17.92 1.85 0.00	21.65 1.95 0.00	15.28 1.47 0.00	20.14 1.64 -1.63	20.93 1.58 -3.43	20.61 1.87 0.00	23.06 1.80 -3.85	12.04 -1.85 -28.89	14.92 1.51 -1.02	23.74 1.09 -13.23	23.21 -1.90 -41.96	24.00 -2.53 -49.39	22.42 -5.11 -71.39	20.85 -4.85 -66.87	18.05 -4.26 -55.64	20.39 -0.94 -29.49	21.45 -1.55 -36.63	18.52 -2.48 -40.69	20.13 -0.89 -27.55	22.93 0.25 -20.43	24.52 2.83 0.00	26.36 2.51 -6.54	30.40 -3.89 -61.47	20.20 -0.59 -24.82
HOLTSVILLE_IC_4 23693	17.92 1.85 0.00	21.65 1.95 0.00	15.28 1.47 0.00	20.14 1.64 -1.63	20.93 1.58 -3.43	20.61 1.87 0.00	23.06 1.80 -3.85	12.04 -1.85 -28.89	14.92 1.51 -1.02	23.74 1.09 -13.23	23.21 -1.90 -41.96	24.00 -2.53 -49.39	22.42 -5.11 -71.39	20.85 -4.85 -66.87	18.05 -4.26 -55.64	20.39 -0.94 -29.49	21.45 -1.55 -36.63	18.52 -2.48 -40.69	20.13 -0.89 -27.55	22.93 0.25 -20.43	24.52 2.83 0.00	26.36 2.51 -6.54	30.40 -3.89 -61.47	20.20 -0.59 -24.82
HOLTSVILLE_IC_5 23694	17.92 1.85 0.00	21.65 1.95 0.00	15.28 1.47 0.00	20.14 1.64 -1.63	20.93 1.58 -3.43	20.61 1.87 0.00	23.06 1.80 -3.85	12.04 -1.85 -28.89	14.92 1.51 -1.02	23.74 1.09 -13.23	23.21 -1.90 -41.96	24.00 -2.53 -49.39	22.42 -5.11 -71.39	20.85 -4.85 -66.87	18.05 -4.26 -55.64	20.39 -0.94 -29.49	21.45 -1.55 -36.63	18.52 -2.48 -40.69	20.13 -0.89 -27.55	22.93 0.25 -20.43	24.52 2.83 0.00	26.36 2.51 -6.54	30.40 -3.89 -61.47	20.20 -0.59 -24.82
HOLTSVILLE_IC_6 23695	18.01 1.93 0.00	21.75 2.06 0.00	15.36 1.55 0.00	20.23 1.73 -1.63	21.01 1.67 -3.43	20.73 1.98 0.00	23.17 1.91 -3.85	12.04 -1.95 -28.99	15.13 1.59 -1.14	23.85 1.16 -13.28	23.10 -2.01 -41.96	23.85 -2.69 -49.39	22.14 -5.39 -71.39	20.58 -5.12 -66.87	17.81 -4.50 -55.64	20.33 -1.00 -29.49	21.35 -1.65 -36.63	18.37 -2.63 -40.69	20.08 -0.93 -27.55	22.95 0.27 -20.43	24.69 3.00 0.00	26.69 2.64 -6.74	30.34 -4.06 -61.59	20.17 -0.62 -24.82
HOLTSVILLE_IC_7 23696	18.01 1.93 0.00	21.75 2.06 0.00	15.36 1.55 0.00	20.23 1.73 -1.63	21.01 1.67 -3.43	20.73 1.98 0.00	23.17 1.91 -3.85	12.04 -1.95 -28.99	15.13 1.59 -1.14	23.85 1.16 -13.28	23.10 -2.01 -41.96	23.85 -2.69 -49.39	22.14 -5.39 -71.39	20.58 -5.12 -66.87	17.81 -4.50 -55.64	20.33 -1.00 -29.49	21.35 -1.65 -36.63	18.37 -2.63 -40.69	20.08 -0.93 -27.55	22.95 0.27 -20.43	24.69 3.00 0.00	26.69 2.64 -6.74	30.34 -4.06 -61.59	20.17 -0.62 -24.82
HOLTSVILLE_IC_8 23697	18.01 1.93 0.00	21.75 2.06 0.00	15.36 1.55 0.00	20.23 1.73 -1.63	21.01 1.67 -3.43	20.73 1.98 0.00	23.17 1.91 -3.85	12.04 -1.95 -28.99	15.13 1.59 -1.14	23.85 1.16 -13.28	23.10 -2.01 -41.96	23.85 -2.69 -49.39	22.14 -5.39 -71.39	20.58 -5.12 -66.87	17.81 -4.50 -55.64	20.33 -1.00 -29.49	21.35 -1.65 -36.63	18.37 -2.63 -40.69	20.08 -0.93 -27.55	22.95 0.27 -20.43	24.69 3.00 0.00	26.69 2.64 -6.74	30.34 -4.06 -61.59	20.17 -0.62 -24.82
HOLTSVILLE_IC_9 23698	18.01 1.93 0.00	21.75 2.06 0.00	15.36 1.55 0.00	20.23 1.73 -1.63	21.01 1.67 -3.43	20.73 1.98 0.00	23.17 1.91 -3.85	12.04 -1.95 -28.99	15.13 1.59 -1.14	23.85 1.16 -13.28	23.10 -2.01 -41.96	23.85 -2.69 -49.39	22.14 -5.39 -71.39	20.58 -5.12 -66.87	17.81 -4.50 -55.64	20.33 -1.00 -29.49	21.35 -1.65 -36.63	18.37 -2.63 -40.69	20.08 -0.93 -27.55	22.95 0.27 -20.43	24.69 3.00 0.00	26.69 2.64 -6.74	30.34 -4.06 -61.59	20.17 -0.62 -24.82
HOWARD_WT_PWR 323690	16.36 0.29 0.00	20.06 0.37 0.00	14.02 0.21 0.00	17.54 0.30 -0.36	17.10 0.42 -0.76	19.18 0.43 0.00	18.61 0.34 -0.86	11.26 -0.33 -26.59	15.14 0.29 -2.46	22.46 0.25 -12.80	35.73 -0.43 -53.01	39.32 -0.38 -62.56	19.96 -0.22 -64.03	21.17 -0.16 -62.49	22.85 -0.07 -56.25	18.31 -0.04 -26.51	19.31 0.01 -32.93	16.90 0.02 -36.58	18.35 0.10 -24.78	20.78 0.08 -18.45	22.13 0.26 -0.18	19.76 0.35 -2.10	11.49 -0.20 -38.88	10.13 -0.02 -14.18

HQ_GEN_CEDARS 23644	15.57 -0.51 0.00	19.05 -0.65 0.00	13.35 -0.45 0.00	16.32 -0.55 0.00	15.37 -0.55 0.00	18.11 -0.64 0.00	16.88 -0.53 0.00	-7.13 0.39 -7.48	12.72 -0.34 -0.67	12.72 -0.27 -3.58	-5.65 0.48 -10.71	-9.59 0.67 -12.61	-24.38 1.25 -18.22	-22.91 1.18 -17.06	-22.92 0.98 -9.42	-5.30 0.24 -2.61	-3.87 0.40 -9.36	-8.68 0.61 -10.40	0.67 0.16 -7.04	7.42 -0.05 -5.22	21.24 -0.45 0.00	17.50 -0.38 -0.58	-15.62 0.67 -10.90	-0.53 0.11 -3.39
HQ_GEN_CEDARS_PROXY 323590	15.57 -0.51 0.00	19.05 -0.65 0.00	13.35 -0.45 0.00	16.32 -0.55 0.00	15.37 -0.55 0.00	18.11 -0.64 0.00	16.88 -0.53 0.00	-7.13 0.39 -7.48	12.72 -0.34 -0.67	12.72 -0.27 -3.58	-5.65 0.48 -10.71	-9.59 0.67 -12.61	-24.38 1.25 -18.22	-22.91 1.18 -17.06	-22.92 0.98 -9.42	-5.30 0.24 -2.61	-3.87 0.40 -9.36	-8.68 0.61 -10.40	0.67 0.16 -7.04	7.42 -0.05 -5.22	21.24 -0.45 0.00	17.50 -0.38 -0.58	-15.62 0.67 -10.90	-0.53 0.11 -3.39
HQ_GEN_IMPORT 323601	15.71 -0.36 0.00	19.25 -0.45 0.00	13.50 -0.31 0.00	16.49 -0.38 0.00	15.54 -0.38 0.00	18.28 -0.47 0.00	16.99 -0.42 0.00	-12.69 0.35 -1.97	12.43 -0.28 -0.32	10.92 -0.21 -1.72	-11.31 0.39 -5.14	-16.28 0.54 -6.05	-34.11 1.00 -8.75	-32.03 0.94 -8.19	-26.54 0.75 -6.04	-5.15 0.18 -2.83	-8.84 0.30 -4.49	-14.28 0.43 -4.99	-3.02 0.14 -3.38	4.71 -0.05 -2.50	21.25 -0.45 0.00	17.22 -0.36 -0.28	-21.32 0.59 -5.28	-2.23 0.09 -1.71
HQ_GEN_WHEEL 23651	15.71 -0.36 0.00	19.25 -0.45 0.00	13.50 -0.31 0.00	16.49 -0.38 0.00	15.54 -0.38 0.00	18.28 -0.47 0.00	16.99 -0.42 0.00	-12.69 0.35 -1.97	12.43 -0.28 -0.32	10.92 -0.21 -1.72	-11.31 0.39 -5.14	-16.28 0.54 -6.05	-34.11 1.00 -8.75	-32.03 0.94 -8.19	-26.54 0.75 -6.04	-5.15 0.18 -2.83	-8.84 0.30 -4.49	-14.28 0.43 -4.99	-3.02 0.14 -3.38	4.71 -0.05 -2.50	21.25 -0.45 0.00	17.22 -0.36 -0.28	-21.32 0.59 -5.28	-2.23 0.09 -1.71
HUDSON AVE_GT_3 23810	17.54 1.47 0.00	21.33 1.63 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.91 1.65 -3.85	13.88 -1.71 -30.60	16.78 1.47 -2.92	9.26 1.04 1.20	-28.13 -1.87 9.42	23.94 -2.59 -49.39	21.04 -4.94 -70.07	20.77 -4.13 -66.87	18.19 -4.13 -55.64	20.35 -0.98 -29.49	21.30 -1.70 -36.63	18.54 -2.49 -40.73	20.17 -0.85 -27.55	22.94 0.26 -20.43	24.28 2.59 0.00	21.74 2.18 -2.25	14.64 -3.36 -45.19	19.06 -0.49 -23.58
HUDSON AVE_GT_4 23540	17.54 1.47 0.00	21.33 1.63 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.91 1.65 -3.85	13.88 -1.71 -30.60	16.78 1.47 -2.92	9.26 1.04 1.20	-28.13 -1.87 9.42	23.94 -2.59 -49.39	21.04 -4.94 -70.07	20.77 -4.13 -66.87	18.19 -4.13 -55.64	20.35 -0.98 -29.49	21.30 -1.70 -36.63	18.54 -2.49 -40.73	20.17 -0.85 -27.55	22.94 0.26 -20.43	24.28 2.59 0.00	21.74 2.18 -2.25	14.64 -3.36 -45.19	19.06 -0.49 -23.58
HUDSON AVE_GT_5 23657	17.54 1.47 0.00	21.33 1.63 0.00	14.97 1.16 0.00	19.89 1.38 -1.63	20.64 1.29 -3.43	20.33 1.58 0.00	22.91 1.65 -3.85	13.88 -1.71 -30.60	16.78 1.47 -2.92	9.26 1.04 1.20	-28.13 -1.87 9.42	23.94 -2.59 -49.39	21.04 -4.94 -70.07	20.77 -4.13 -66.87	18.19 -4.13 -55.64	20.35 -0.98 -29.49	21.30 -1.70 -36.63	18.54 -2.49 -40.73	20.17 -0.85 -27.55	22.94 0.26 -20.43	24.28 2.59 0.00	21.74 2.18 -2.25	14.64 -3.36 -45.19	19.06 -0.49 -23.58
HUDSON_AVE_10 24168	17.51 1.44 0.00	21.30 1.61 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.30 1.55 0.00	22.89 1.62 -3.85	13.90 -1.70 -30.60	16.75 1.44 -2.92	-101.35 1.00 111.76	-401.53 -1.79 382.89	24.02 -2.50 -49.38	11.61 -5.00 -60.46	20.91 -4.80 -66.86	18.28 -4.03 -55.64	20.37 -0.96 -29.49	21.34 -1.66 -36.63	18.60 -2.43 -40.73	20.19 -0.82 -27.55	22.93 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.68 -3.31 -45.19	19.07 -0.48 -23.58
HUNTER MOUNT___DRP 323613	17.38 1.30 0.00	21.27 1.57 0.00	14.92 1.11 0.00	19.99 1.36 -1.76	20.90 1.30 -3.69	20.35 1.60 0.00	23.15 1.60 -4.14	14.20 -1.49 -30.69	16.60 1.27 -2.94	24.37 0.94 -14.01	23.42 -1.68 -41.95	24.26 -2.26 -49.38	23.09 -4.43 -71.38	21.49 -4.19 -66.85	18.91 -3.40 -55.63	20.50 -0.82 -29.48	21.56 -1.42 -36.61	18.94 -2.05 -40.69	20.31 -0.70 -27.54	22.90 0.23 -20.42	23.94 2.25 0.00	21.38 1.82 -2.25	15.42 -2.75 -45.36	19.93 -0.40 -24.36
HUNTINGTON_RES_REC 323705	17.87 1.79 0.00	21.58 1.89 0.00	15.24 1.43 0.00	20.09 1.58 -1.63	20.87 1.53 -3.43	20.55 1.80 0.00	23.06 1.79 -3.85	12.14 -1.86 -29.00	15.06 1.52 -1.15	23.80 1.11 -13.28	23.19 -1.93 -41.96	23.95 -2.58 -49.39	22.33 -5.20 -71.39	20.76 -4.95 -66.87	18.06 -4.25 -55.64	20.39 -0.94 -29.49	21.40 -1.59 -36.63	18.47 -2.53 -40.69	20.11 -0.90 -27.55	22.94 0.26 -20.43	24.58 2.89 0.00	26.59 2.53 -6.75	30.46 -3.95 -61.59	20.20 -0.59 -24.82
HUNTLEY___63 23557	16.04 -0.04 0.00	19.56 -0.14 0.00	13.61 -0.19 0.00	16.89 -0.27 -0.28	16.36 -0.14 -0.58	18.66 -0.09 0.00	17.84 -0.22 -0.66	11.64 0.42 -26.22	14.44 -0.34 -2.39	21.57 -0.27 -12.42	34.15 0.57 -50.42	37.47 0.84 -59.50	21.31 1.89 -63.28	22.01 1.71 -61.46	23.21 1.74 -54.80	18.38 0.35 -26.19	19.65 0.75 -32.52	17.59 1.15 -36.14	18.39 0.46 -24.46	20.35 -0.04 -18.14	20.75 -0.94 0.00	18.49 -0.81 -2.00	12.67 1.56 -38.30	9.65 0.20 -13.48
HUNTLEY___64 23558	16.04 -0.04 0.00	19.56 -0.14 0.00	13.61 -0.19 0.00	16.89 -0.27 -0.28	16.36 -0.14 -0.58	18.66 -0.09 0.00	17.84 -0.22 -0.66	11.64 0.42 -26.22	14.44 -0.34 -2.39	21.57 -0.27 -12.42	34.15 0.57 -50.42	37.47 0.84 -59.50	21.31 1.89 -63.28	22.01 1.71 -61.46	23.21 1.74 -54.80	18.38 0.35 -26.19	19.65 0.75 -32.52	17.59 1.15 -36.14	18.39 0.46 -24.46	20.35 -0.04 -18.14	20.75 -0.94 0.00	18.49 -0.81 -2.00	12.67 1.56 -38.30	9.65 0.20 -13.48
HUNTLEY___65 23559	16.04 -0.04 0.00	19.56 -0.14 0.00	13.61 -0.19 0.00	16.89 -0.27 -0.28	16.36 -0.14 -0.58	18.66 -0.09 0.00	17.84 -0.22 -0.66	11.64 0.42 -26.22	14.44 -0.34 -2.39	21.57 -0.27 -12.42	34.15 0.57 -50.42	37.47 0.84 -59.50	21.31 1.89 -63.28	22.01 1.71 -61.46	23.21 1.74 -54.80	18.38 0.35 -26.19	19.65 0.75 -32.52	17.59 1.15 -36.14	18.39 0.46 -24.46	20.35 -0.04 -18.14	20.75 -0.94 0.00	18.49 -0.81 -2.00	12.67 1.56 -38.30	9.65 0.20 -13.48
HUNTLEY___66 23560	16.04 -0.04 0.00	19.56 -0.14 0.00	13.61 -0.19 0.00	16.89 -0.27 -0.28	16.36 -0.14 -0.58	18.66 -0.09 0.00	17.84 -0.22 -0.66	11.64 0.42 -26.22	14.44 -0.34 -2.39	21.57 -0.27 -12.42	34.15 0.57 -50.42	37.47 0.84 -59.50	21.31 1.89 -63.28	22.01 1.71 -61.46	23.21 1.74 -54.80	18.38 0.35 -26.19	19.65 0.75 -32.52	17.59 1.15 -36.14	18.39 0.46 -24.46	20.35 -0.04 -18.14	20.75 -0.94 0.00	18.49 -0.81 -2.00	12.67 1.56 -38.30	9.65 0.20 -13.48
HUNTLEY___67 23561	15.91 -0.17 0.00	19.40 -0.30 0.00	13.51 -0.30 0.00	16.77 -0.39 -0.28	16.24 -0.27 -0.59	18.49 -0.26 0.00	17.71 -0.37 -0.67	11.79 0.55 -26.25	14.35 -0.43 -2.39	21.50 -0.34 -12.43	104.80 0.71 -120.92	121.42 1.04 -143.24	21.76 2.28 -63.34	34.06 2.06 -73.16	52.81 1.92 -84.21	18.45 0.39 -26.21	19.75 0.82 -32.55	17.72 1.24 -36.18	18.45 0.49 -24.49	20.35 -0.05 -18.16	20.62 -1.07 0.00	18.41 -0.90 -2.00	12.82 1.67 -38.34	9.72 0.22 -13.53

HUNTLEY___68 23562	15.91 -0.17 0.00	19.40 -0.30 0.00	13.51 -0.30 0.00	16.77 -0.39 -0.28	16.24 -0.27 -0.59	18.49 -0.26 0.00	17.71 -0.37 -0.67	11.79 0.55 -26.25	14.35 -0.43 -2.39	21.50 -0.34 -12.43	104.80 0.71 -120.92	121.42 1.04 -143.24	21.76 2.28 -63.34	34.06 2.06 -73.16	52.81 1.92 -84.21	18.45 0.39 -26.21	19.75 0.82 -32.55	17.72 1.24 -36.18	18.45 0.49 -24.49	20.35 -0.05 -18.16	20.62 -1.07 0.00	18.41 -0.90 -2.00	12.82 1.67 -38.34	9.72 0.22 -13.53
HYLAND___LFGE 323620	16.62 0.54 0.00	20.31 0.61 0.00	14.16 0.35 0.00	17.60 0.42 -0.30	17.07 0.51 -0.63	19.44 0.69 0.00	18.81 0.69 -0.71	10.72 -0.59 -26.31	15.30 0.51 -2.40	22.25 0.38 -12.46	29.26 -0.65 -46.75	31.52 -0.76 -55.14	18.55 -1.08 -63.48	18.80 -1.06 -61.02	19.35 -0.71 -53.38	17.90 -0.22 -26.27	18.76 -0.24 -32.63	16.24 -0.32 -36.26	17.98 -0.03 -24.54	20.56 0.12 -18.20	22.30 0.61 0.00	19.81 0.49 -2.01	10.85 -0.42 -38.46	9.61 -0.05 -13.69
INDECK___CORINTH 23802	17.63 1.56 0.00	21.58 1.89 0.00	15.13 1.31 0.00	20.51 1.64 -2.00	21.72 1.60 -4.20	20.75 2.00 0.00	24.11 1.96 -4.73	14.08 -1.73 -30.81	16.78 1.42 -2.97	24.46 1.07 -13.97	23.12 -1.87 -41.83	23.76 -2.62 -49.24	22.46 -4.86 -71.17	21.00 -4.50 -66.66	18.75 -3.41 -55.48	20.36 -0.86 -29.38	21.40 -1.46 -36.50	18.67 -2.18 -40.55	20.19 -0.73 -27.45	22.86 0.25 -20.35	24.20 2.51 0.00	21.53 1.98 -2.24	15.43 -3.00 -45.62	21.43 -0.44 -25.90
INDECK___ILION 23567	16.36 0.28 0.00	20.08 0.38 0.00	14.09 0.28 0.00	17.21 0.33 0.00	16.26 0.34 0.00	19.19 0.44 0.00	17.89 0.48 0.00	14.17 -0.40 -29.57	15.40 0.34 -2.67	23.82 0.27 -14.14	25.01 -0.49 -42.34	26.32 -0.66 -49.84	26.93 -1.25 -72.03	25.15 -1.16 -67.47	21.43 -0.98 -55.73	21.23 -0.24 -29.63	22.77 -0.40 -36.80	20.62 -0.58 -40.90	20.95 -0.20 -27.68	22.83 0.06 -20.53	22.28 0.59 0.00	19.98 0.40 -2.26	15.02 -0.65 -42.86	9.20 -0.10 -13.33
INDECK___OLEAN 23982	16.91 0.84 0.00	20.74 1.05 0.00	14.40 0.60 0.00	17.98 0.77 -0.33	17.44 0.82 -0.69	19.70 0.94 0.00	18.88 0.69 -0.78	10.89 -0.57 -26.46	15.37 0.56 -2.41	22.33 0.41 -12.51	51.17 -0.76 -68.77	57.47 -0.95 -81.29	18.49 -1.36 -63.71	22.23 -1.46 -64.85	28.20 -1.15 -62.68	17.86 -0.34 -26.37	18.79 -0.33 -32.74	16.22 -0.47 -36.39	18.05 -0.05 -24.63	20.67 0.16 -18.26	22.48 0.78 0.00	19.95 0.63 -2.01	10.58 -0.85 -38.62	9.65 -0.17 -13.86
INDECK___OSWEGO 23783	15.93 -0.15 0.00	19.51 -0.18 0.00	13.66 -0.14 0.00	16.84 -0.18 -0.14	16.06 -0.15 -0.29	18.58 -0.17 0.00	17.56 -0.17 -0.32	9.15 0.17 -23.99	14.70 -0.17 -2.48	23.46 -0.13 -14.17	19.06 0.22 -35.69	19.33 0.30 -41.90	14.90 0.60 -58.16	13.87 0.56 -54.47	13.24 0.49 -46.08	16.87 0.11 -24.92	16.73 0.21 -30.14	13.91 0.30 -33.31	16.36 0.12 -22.77	20.07 -0.03 -17.85	23.57 -0.35 -2.24	19.82 -0.28 -2.80	8.27 0.40 -35.06	7.72 0.06 -11.68
INDECK___YERKES 23781	16.06 -0.02 0.00	19.58 -0.12 0.00	13.63 -0.18 0.00	16.91 -0.25 -0.28	16.38 -0.12 -0.58	18.68 -0.07 0.00	17.87 -0.20 -0.66	11.63 0.40 -26.22	14.46 -0.32 -2.39	21.58 -0.26 -12.42	34.13 0.55 -50.42	37.43 0.80 -59.50	21.25 1.82 -63.28	21.95 1.65 -61.46	23.16 1.69 -54.80	18.37 0.34 -26.19	19.63 0.74 -32.52	17.57 1.12 -36.14	18.39 0.45 -24.46	20.35 -0.04 -18.14	20.77 -0.92 0.00	18.51 -0.80 -2.00	12.63 1.52 -38.30	9.65 0.20 -13.48
INDIAN POINT_GT_1 24139	17.32 1.24 0.00	21.07 1.38 0.00	14.79 0.98 0.00	19.67 1.17 -1.62	20.42 1.09 -3.41	20.10 1.35 0.00	22.67 1.43 -3.83	14.12 -1.47 -30.59	16.57 1.26 -2.92	24.33 0.90 -14.01	23.49 -1.62 -41.95	24.29 -2.24 -49.39	23.07 -4.45 -71.38	21.46 -4.23 -66.86	18.78 -3.53 -55.63	20.49 -0.84 -29.49	21.54 -1.45 -36.62	18.87 -2.13 -40.70	20.27 -0.75 -27.54	22.90 0.23 -20.43	23.97 2.28 0.00	21.46 1.90 -2.25	15.08 -2.89 -45.17	19.07 -0.42 -23.52
INDIAN POINT_GT_2 23659	17.32 1.24 0.00	21.07 1.38 0.00	14.79 0.98 0.00	19.67 1.17 -1.62	20.42 1.09 -3.41	20.10 1.35 0.00	22.67 1.43 -3.83	14.12 -1.47 -30.59	16.57 1.26 -2.92	24.33 0.90 -14.01	23.49 -1.62 -41.95	24.29 -2.24 -49.39	23.07 -4.45 -71.38	21.46 -4.23 -66.86	18.78 -3.53 -55.63	20.49 -0.84 -29.49	21.54 -1.45 -36.62	18.87 -2.13 -40.70	20.27 -0.75 -27.54	22.90 0.23 -20.43	23.97 2.28 0.00	21.46 1.90 -2.25	15.08 -2.89 -45.17	19.07 -0.42 -23.52
INDIAN POINT_GT_3 24019	17.32 1.24 0.00	21.07 1.38 0.00	14.79 0.98 0.00	19.67 1.17 -1.62	20.42 1.09 -3.41	20.10 1.35 0.00	22.67 1.43 -3.83	14.12 -1.47 -30.59	16.57 1.26 -2.92	24.33 0.90 -14.01	23.49 -1.62 -41.95	24.29 -2.24 -49.39	23.07 -4.45 -71.38	21.46 -4.23 -66.86	18.78 -3.53 -55.63	20.49 -0.84 -29.49	21.54 -1.45 -36.62	18.87 -2.13 -40.70	20.27 -0.75 -27.54	22.90 0.23 -20.43	23.97 2.28 0.00	21.46 1.90 -2.25	15.08 -2.89 -45.17	19.07 -0.42 -23.52
INDIAN POINT___2 23530	17.27 1.19 0.00	21.02 1.32 0.00	14.76 0.95 0.00	19.61 1.12 -1.61	20.35 1.05 -3.38	20.05 1.30 0.00	22.59 1.38 -3.80	14.15 -1.42 -30.58	16.53 1.22 -2.92	24.30 0.87 -14.01	23.54 -1.57 -41.95	24.35 -2.17 -49.38	23.19 -4.33 -71.37	21.58 -4.11 -66.85	18.87 -3.43 -55.62	20.51 -0.81 -29.48	21.58 -1.41 -36.62	18.93 -2.07 -40.69	20.28 -0.73 -27.54	22.89 0.22 -20.42	23.91 2.22 0.00	21.41 1.85 -2.25	15.14 -2.81 -45.15	19.00 -0.41 -23.44
INDIAN POINT___3 23531	17.25 1.18 0.00	21.01 1.31 0.00	14.75 0.94 0.00	19.61 1.11 -1.62	20.37 1.04 -3.41	20.03 1.29 0.00	22.61 1.37 -3.83	14.18 -1.41 -30.59	16.52 1.21 -2.92	24.29 0.87 -14.01	23.55 -1.56 -41.95	24.38 -2.15 -49.39	23.24 -4.28 -71.38	21.63 -4.07 -66.86	18.91 -3.39 -55.63	20.52 -0.81 -29.49	21.60 -1.40 -36.62	18.95 -2.05 -40.70	20.29 -0.72 -27.54	22.89 0.22 -20.43	23.89 2.20 0.00	21.39 1.83 -2.25	15.19 -2.79 -45.17	19.09 -0.40 -23.52
IP CORINTH___1 23988	17.63 1.56 0.00	21.58 1.89 0.00	15.13 1.31 0.00	20.51 1.64 -2.00	21.72 1.60 -4.20	20.75 2.00 0.00	24.11 1.96 -4.73	14.08 -1.73 -30.81	16.78 1.42 -2.97	24.46 1.07 -13.97	23.12 -1.87 -41.83	23.76 -2.62 -49.24	22.46 -4.86 -71.17	21.00 -4.50 -66.66	18.75 -3.41 -55.48	20.36 -0.86 -29.38	21.40 -1.46 -36.50	18.67 -2.18 -40.55	20.19 -0.73 -27.45	22.86 0.25 -20.35	24.20 2.51 0.00	21.53 1.98 -2.24	15.43 -3.00 -45.62	21.43 -0.44 -25.90
IP___TICONDEROGA 23804	17.91 1.84 0.00	21.89 2.19 0.00	15.35 1.54 0.00	20.77 1.96 -1.93	21.88 1.89 -4.06	21.18 2.44 0.00	24.40 2.42 -4.58	13.67 -2.11 -30.79	17.06 1.70 -2.97	24.72 1.32 -13.99	22.75 -2.29 -41.88	23.36 -3.08 -49.31	21.35 -6.06 -71.27	19.95 -5.64 -66.75	17.82 -4.40 -55.55	20.18 -1.09 -29.43	21.16 -1.76 -36.55	18.49 -2.43 -40.61	20.12 -0.84 -27.49	22.91 0.28 -20.38	24.51 2.82 0.00	21.77 2.21 -2.25	14.86 -3.52 -45.57	20.92 -0.54 -25.49
ISLIP_RES_REC 323679	18.07 1.99 0.00	21.82 2.12 0.00	15.40 1.59 0.00	20.28 1.77 -1.63	21.06 1.72 -3.43	20.78 2.03 0.00	23.25 1.99 -3.85	12.01 -2.05 -29.06	15.29 1.68 -1.22	23.93 1.21 -13.31	23.00 -2.11 -41.96	23.71 -2.82 -49.39	21.87 -5.66 -71.39	20.34 -5.37 -66.87	17.62 -4.70 -55.64	20.28 -1.05 -29.49	21.26 -1.73 -36.63	18.25 -2.75 -40.69	20.05 -0.97 -27.55	22.97 0.29 -20.43	24.83 3.14 0.00	26.93 2.75 -6.87	30.27 -4.21 -61.66	20.16 -0.63 -24.82

JARVIS____ 23743	16.19 0.11 0.00	19.84 0.14 0.00	13.91 0.10 0.00	17.00 0.12 0.00	16.04 0.12 0.00	18.90 0.15 0.00	17.55 0.14 0.00	14.45 -0.12 -29.57	15.16 0.10 -2.67	23.63 0.08 -14.14	25.34 -0.15 -42.34	26.76 -0.21 -49.84	27.78 -0.39 -72.03	25.96 -0.35 -67.47	22.11 -0.30 -55.73	21.40 -0.07 -29.63	23.05 -0.12 -36.80	21.02 -0.18 -40.90	21.09 -0.06 -27.68	22.79 0.02 -20.53	21.88 0.18 0.00	19.72 0.15 -2.26	15.44 -0.23 -42.86	9.27 -0.04 -13.33
JENNISON____1 23625	17.16 1.09 0.00	21.00 1.31 0.00	14.73 0.92 0.00	18.80 1.10 -0.83	18.74 1.08 -1.74	20.10 1.35 0.00	20.82 1.45 -1.96	12.36 -1.52 -28.89	16.40 1.29 -2.72	24.19 1.00 -13.77	21.91 -1.82 -40.57	22.37 -2.51 -47.75	20.13 -4.78 -68.77	18.93 -4.32 -64.42	16.57 -3.70 -53.59	19.39 -0.91 -28.45	20.22 -1.49 -35.34	17.37 -2.19 -39.25	19.35 -0.71 -26.59	22.27 0.21 -19.81	23.99 2.08 -0.22	21.25 1.68 -2.27	12.67 -2.56 -42.42	13.65 -0.35 -18.03
JENNISON____2 23626	17.16 1.09 0.00	21.00 1.31 0.00	14.73 0.92 0.00	18.80 1.10 -0.83	18.74 1.08 -1.74	20.10 1.35 0.00	20.82 1.45 -1.96	12.36 -1.52 -28.89	16.40 1.29 -2.72	24.19 1.00 -13.77	21.91 -1.82 -40.57	22.37 -2.51 -47.75	20.13 -4.78 -68.77	18.93 -4.32 -64.42	16.57 -3.70 -53.59	19.39 -0.91 -28.45	20.22 -1.49 -35.34	17.37 -2.19 -39.25	19.35 -0.71 -26.59	22.27 0.21 -19.81	23.99 2.08 -0.22	21.25 1.68 -2.27	12.67 -2.56 -42.42	13.65 -0.35 -18.03
JERICHO_RISE_WT_PWR 323719	15.56 -0.52 0.00	19.06 -0.64 0.00	13.37 -0.43 0.00	16.35 -0.52 0.00	15.31 -0.61 0.00	18.10 -0.65 0.00	16.79 -0.62 0.00	-7.86 0.38 -6.77	12.51 -0.49 -0.61	12.30 -0.35 -3.24	-6.63 0.52 -9.69	-10.74 0.72 -11.41	-26.26 1.11 -16.49	-24.57 1.15 -15.44	-23.52 0.99 -8.82	-5.22 0.27 -2.67	-4.69 0.47 -8.46	-9.77 0.52 -9.40	0.02 0.18 -6.37	6.86 -0.11 -4.72	21.22 -0.47 0.00	17.35 -0.48 -0.52	-16.67 0.66 -9.85	-0.81 0.15 -3.07
KEDC_PORT_JEFF_GT2 24210	18.00 1.93 0.00	21.74 2.04 0.00	15.35 1.54 0.00	20.22 1.71 -1.63	21.00 1.66 -3.43	20.71 1.96 0.00	23.15 1.89 -3.85	12.02 -1.93 -28.95	15.06 1.57 -1.10	23.82 1.15 -13.26	23.13 -1.99 -41.96	23.87 -2.66 -49.39	22.19 -5.34 -71.39	20.63 -5.07 -66.87	17.87 -4.44 -55.64	20.34 -0.99 -29.49	21.37 -1.63 -36.63	18.40 -2.60 -40.69	20.09 -0.93 -27.55	22.95 0.27 -20.43	24.67 2.98 0.00	26.60 2.63 -6.66	30.32 -4.04 -61.54	20.18 -0.61 -24.82
KEDC_PORT_JEFF_GT3 24211	18.00 1.93 0.00	21.74 2.04 0.00	15.35 1.54 0.00	20.22 1.71 -1.63	21.00 1.66 -3.43	20.71 1.96 0.00	23.15 1.89 -3.85	12.02 -1.93 -28.95	15.06 1.57 -1.10	23.82 1.15 -13.26	23.13 -1.99 -41.96	23.87 -2.66 -49.39	22.19 -5.34 -71.39	20.63 -5.07 -66.87	17.87 -4.44 -55.64	20.34 -0.99 -29.49	21.37 -1.63 -36.63	18.40 -2.60 -40.69	20.09 -0.93 -27.55	22.95 0.27 -20.43	24.67 2.98 0.00	26.60 2.63 -6.66	30.32 -4.04 -61.54	20.18 -0.61 -24.82
KEDC_GLWD_GT4 24219	17.67 1.59 0.00	21.42 1.72 0.00	15.08 1.27 0.00	19.95 1.44 -1.63	20.71 1.37 -3.43	20.39 1.64 0.00	22.96 1.69 -3.86	16.49 -1.76 -33.25	19.73 1.48 -5.86	25.73 1.08 -15.23	23.19 -1.92 -41.96	23.91 -2.62 -49.39	22.33 -5.20 -71.39	20.76 -4.94 -66.87	18.17 -4.15 -55.64	20.38 -0.96 -29.49	21.35 -1.65 -36.63	18.51 -2.49 -40.69	20.14 -0.88 -27.55	22.94 0.26 -20.43	24.44 2.75 0.00	34.41 2.34 -14.77	35.55 -3.59 -66.33	20.26 -0.53 -24.82
KEDC_GLWD_GT5 24220	17.67 1.59 0.00	21.42 1.72 0.00	15.08 1.27 0.00	19.95 1.44 -1.63	20.71 1.37 -3.43	20.39 1.64 0.00	22.96 1.69 -3.86	16.49 -1.76 -33.25	19.73 1.48 -5.86	25.73 1.08 -15.23	23.19 -1.92 -41.96	23.91 -2.62 -49.39	22.33 -5.20 -71.39	20.76 -4.94 -66.87	18.17 -4.15 -55.64	20.38 -0.96 -29.49	21.35 -1.65 -36.63	18.51 -2.49 -40.69	20.14 -0.88 -27.55	22.94 0.26 -20.43	24.44 2.75 0.00	34.41 2.34 -14.77	35.55 -3.59 -66.33	20.26 -0.53 -24.82
KENSICO____ 23655	17.40 1.32 0.00	21.17 1.47 0.00	14.86 1.05 0.00	19.75 1.25 -1.63	20.52 1.18 -3.42	20.19 1.44 0.00	22.77 1.51 -3.85	14.05 -1.55 -30.60	16.64 1.33 -2.92	24.38 0.95 -14.01	23.41 -1.71 -41.96	24.17 -2.35 -49.39	22.84 -4.69 -71.39	21.25 -4.46 -66.87	18.60 -3.71 -55.64	20.45 -0.88 -29.49	21.47 -1.52 -36.63	18.77 -2.23 -40.70	20.24 -0.78 -27.55	22.92 0.24 -20.43	24.08 2.39 0.00	21.55 1.99 -2.25	14.96 -3.04 -45.18	19.09 -0.44 -23.57
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.34 1.27 0.00	21.06 1.37 0.00	14.76 0.96 0.00	19.54 1.10 -1.56	20.22 1.03 -3.28	20.02 1.27 0.00	22.45 1.36 -3.69	13.99 -1.48 -30.48	16.58 1.29 -2.90	24.34 0.94 -13.98	23.33 -1.69 -41.86	24.12 -2.30 -49.28	22.97 -4.40 -71.23	21.37 -4.18 -66.71	18.70 -3.48 -55.51	20.44 -0.83 -29.43	21.45 -1.47 -36.54	18.75 -2.16 -40.61	20.18 -0.78 -27.49	22.87 0.24 -20.38	24.09 2.39 0.00	21.54 1.99 -2.25	14.82 -2.97 -44.98	18.66 -0.42 -23.11
KIAC_JFK_GT1 23816	17.54 1.47 0.00	21.36 1.67 0.00	14.99 1.19 0.00	19.91 1.40 -1.63	20.64 1.30 -3.43	20.36 1.61 0.00	22.91 1.65 -3.85	13.87 -1.73 -30.60	16.74 1.43 -2.92	-101.43 0.92 111.76	-430.55 -1.65 412.06	24.16 -2.36 -49.38	11.88 -4.72 -60.46	21.06 -4.64 -66.86	18.36 -3.96 -55.64	20.40 -0.93 -29.49	21.40 -1.61 -36.63	18.73 -2.30 -40.73	20.29 -0.73 -27.55	22.90 0.23 -20.43	23.96 2.26 0.00	21.57 2.01 -2.25	14.76 -3.24 -45.19	19.07 -0.48 -23.58
KIAC_JFK_GT2 23817	17.54 1.47 0.00	21.36 1.67 0.00	14.99 1.19 0.00	19.91 1.40 -1.63	20.64 1.30 -3.43	20.36 1.61 0.00	22.91 1.65 -3.85	13.87 -1.73 -30.60	16.74 1.43 -2.92	-101.43 0.92 111.76	-430.55 -1.65 412.06	24.16 -2.36 -49.38	11.88 -4.72 -60.46	21.06 -4.64 -66.86	18.36 -3.96 -55.64	20.40 -0.93 -29.49	21.40 -1.61 -36.63	18.73 -2.30 -40.73	20.29 -0.73 -27.55	22.90 0.23 -20.43	23.96 2.26 0.00	21.57 2.01 -2.25	14.76 -3.24 -45.19	19.07 -0.48 -23.58
KINTIGH____ 23543	15.76 -0.31 0.00	19.24 -0.46 0.00	13.41 -0.39 0.00	16.62 -0.50 -0.24	16.04 -0.39 -0.50	18.35 -0.40 0.00	17.51 -0.47 -0.57	11.66 0.59 -26.07	14.28 -0.49 -2.37	21.39 -0.39 -12.36	11.53 0.79 -27.59	10.62 1.11 -32.38	21.46 2.33 -63.00	18.41 2.12 -57.45	13.70 1.91 -45.12	18.32 0.40 -26.07	19.55 0.80 -32.38	17.48 1.20 -35.98	18.29 0.47 -24.35	20.23 -0.08 -18.06	20.56 -1.14 0.00	18.36 -0.93 -1.99	12.55 1.67 -38.07	9.41 0.23 -13.21
LEDERLE____ 23769	17.40 1.33 0.00	21.19 1.49 0.00	14.87 1.06 0.00	19.73 1.26 -1.60	20.46 1.18 -3.35	20.21 1.46 0.00	22.71 1.53 -3.77	14.00 -1.55 -30.56	16.63 1.33 -2.91	24.39 0.97 -14.01	23.37 -1.74 -41.94	24.12 -2.40 -49.38	22.75 -4.76 -71.37	21.16 -4.52 -66.84	18.53 -3.76 -55.62	20.43 -0.90 -29.48	21.44 -1.55 -36.61	18.72 -2.27 -40.68	20.21 -0.80 -27.54	22.91 0.24 -20.42	24.15 2.45 0.00	21.58 2.02 -2.25	14.88 -3.05 -45.12	18.88 -0.44 -23.36
LINDEN COGEN____ 23786	17.45 1.38 0.00	21.23 1.53 0.00	14.91 1.10 0.00	19.80 1.30 -1.63	20.56 1.21 -3.43	20.24 1.49 0.00	22.83 1.57 -3.85	13.95 -1.65 -30.60	16.73 1.42 -2.92	24.42 0.99 -14.01	23.34 -1.78 -41.96	24.04 -2.49 -49.39	22.56 -4.97 -71.39	20.98 -4.73 -66.87	18.33 -3.98 -55.64	20.38 -0.95 -29.49	21.36 -1.64 -36.63	18.62 -2.41 -40.73	20.19 -0.82 -27.55	22.92 0.25 -20.43	24.18 2.49 0.00	21.66 2.10 -2.25	14.76 -3.23 -45.19	19.08 -0.47 -23.58

LIPA_MISC_IPP 23656	17.95 1.88 0.00	21.67 1.97 0.00	15.30 1.49 0.00	20.17 1.66 -1.63	20.95 1.61 -3.43	20.65 1.90 0.00	23.02 1.76 -3.85	12.12 -1.78 -28.90	14.89 1.46 -1.04	23.71 1.06 -13.23	23.28 -1.83 -41.96	24.10 -2.43 -49.39	22.64 -4.89 -71.39	21.06 -4.64 -66.87	18.11 -4.21 -55.64	20.40 -0.93 -29.49	21.53 -1.47 -36.63	18.63 -2.37 -40.69	20.16 -0.86 -27.55	22.92 0.24 -20.43	24.43 2.74 0.00	26.34 2.47 -6.57	30.54 -3.76 -61.48	20.20 -0.59 -24.82
LISF___SOLAR 323691	17.98 1.91 0.00	21.71 2.01 0.00	15.32 1.51 0.00	20.20 1.69 -1.63	20.98 1.64 -3.43	20.69 1.94 0.00	23.05 1.79 -3.85	12.11 -1.80 -28.92	14.93 1.48 -1.06	23.73 1.08 -13.24	23.26 -1.86 -41.96	24.07 -2.46 -49.39	22.60 -4.94 -71.39	21.02 -4.68 -66.87	18.05 -4.26 -55.64	20.38 -0.95 -29.49	21.52 -1.48 -36.63	18.61 -2.39 -40.69	20.15 -0.86 -27.55	22.93 0.25 -20.43	24.47 2.77 0.00	26.41 2.50 -6.60	30.52 -3.80 -61.50	20.19 -0.60 -24.82
LITTLE FALLS___HYD 24013	16.60 0.52 0.00	20.43 0.74 0.00	14.36 0.55 0.00	17.53 0.65 0.00	16.58 0.66 0.00	19.64 0.89 0.00	18.40 0.99 0.00	13.75 -0.82 -29.57	15.77 0.71 -2.67	24.11 0.56 -14.14	24.50 -1.00 -42.34	25.64 -1.34 -49.84	25.64 -2.54 -72.03	23.92 -2.38 -67.47	20.41 -2.00 -55.73	20.98 -0.49 -29.63	22.34 -0.83 -36.80	20.02 -1.18 -40.90	20.73 -0.42 -27.68	22.90 0.13 -20.53	22.87 1.18 0.00	20.34 0.77 -2.26	14.43 -1.24 -42.86	9.11 -0.19 -13.33
LI_NEWBRDGE___DRP 323616	17.69 1.62 0.00	21.38 1.68 0.00	15.10 1.29 0.00	19.92 1.41 -1.63	20.70 1.36 -3.43	20.33 1.59 0.00	22.88 1.63 -3.85	11.27 -1.74 -28.01	13.88 1.44 -0.05	23.29 1.06 -12.82	23.30 -1.81 -41.96	24.09 -2.44 -49.39	22.64 -4.89 -71.39	21.05 -4.65 -66.87	18.36 -3.96 -55.64	20.46 -0.87 -29.49	21.49 -1.51 -36.63	18.63 -2.37 -40.69	20.18 -0.83 -27.55	22.92 0.24 -20.43	24.35 2.66 0.00	24.50 2.31 -4.88	29.66 -3.64 -60.49	20.25 -0.54 -24.82
LONG_LAKE_PHOENIX 24014	16.06 -0.02 0.00	19.68 -0.02 0.00	13.78 -0.03 0.00	16.98 -0.04 -0.14	16.19 -0.02 -0.29	18.75 0.00 0.00	17.74 0.00 -0.33	8.98 0.02 -23.96	14.84 -0.05 -2.49	23.71 -0.03 -14.33	18.95 0.05 -35.74	19.16 0.07 -41.96	14.40 0.16 -58.10	13.39 0.14 -54.41	12.75 0.15 -45.92	16.66 0.03 -24.78	16.57 0.08 -30.12	13.68 0.11 -33.27	16.29 0.06 -22.76	20.15 0.00 -17.90	23.92 -0.14 -2.37	20.04 -0.12 -2.85	8.00 0.17 -35.02	7.68 0.03 -11.68
LOVETT___3 23632	17.30 1.22 0.00	21.06 1.36 0.00	14.78 0.97 0.00	19.63 1.15 -1.60	20.36 1.08 -3.36	20.09 1.34 0.00	22.60 1.41 -3.78	14.11 -1.45 -30.57	16.55 1.24 -2.91	24.31 0.89 -14.01	23.50 -1.60 -41.95	24.30 -2.22 -49.38	23.10 -4.40 -71.37	21.50 -4.18 -66.84	18.80 -3.49 -55.62	20.49 -0.83 -29.48	21.55 -1.44 -36.61	18.88 -2.10 -40.69	20.27 -0.74 -27.54	22.89 0.22 -20.42	23.96 2.27 0.00	21.44 1.88 -2.25	15.10 -2.84 -45.13	18.94 -0.41 -23.38
LOVETT___4 23642	17.30 1.22 0.00	21.06 1.36 0.00	14.78 0.97 0.00	19.63 1.15 -1.60	20.36 1.08 -3.36	20.09 1.34 0.00	22.60 1.41 -3.78	14.11 -1.45 -30.57	16.55 1.24 -2.91	24.31 0.89 -14.01	23.50 -1.60 -41.95	24.30 -2.22 -49.38	23.10 -4.40 -71.37	21.50 -4.18 -66.84	18.80 -3.49 -55.62	20.49 -0.83 -29.48	21.55 -1.44 -36.61	18.88 -2.10 -40.69	20.27 -0.74 -27.54	22.89 0.22 -20.42	23.96 2.27 0.00	21.44 1.88 -2.25	15.10 -2.84 -45.13	18.94 -0.41 -23.38
LOVETT___5 23593	17.30 1.22 0.00	21.06 1.36 0.00	14.78 0.97 0.00	19.63 1.15 -1.60	20.36 1.08 -3.36	20.09 1.34 0.00	22.60 1.41 -3.78	14.11 -1.45 -30.57	16.55 1.24 -2.91	24.31 0.89 -14.01	23.50 -1.60 -41.95	24.30 -2.22 -49.38	23.10 -4.40 -71.37	21.50 -4.18 -66.84	18.80 -3.49 -55.62	20.49 -0.83 -29.48	21.55 -1.44 -36.61	18.88 -2.10 -40.69	20.27 -0.74 -27.54	22.89 0.22 -20.42	23.96 2.27 0.00	21.44 1.88 -2.25	15.10 -2.84 -45.13	18.94 -0.41 -23.38
LOWER RAQUET___HYD 24057	15.40 -0.68 0.00	18.83 -0.86 0.00	13.20 -0.61 0.00	16.14 -0.74 0.00	15.20 -0.72 0.00	17.93 -0.82 0.00	16.76 -0.65 0.00	-4.69 0.48 -9.83	12.84 -0.46 -0.90	13.90 -0.38 -4.86	-2.01 0.67 -14.16	-5.28 0.92 -16.66	-18.21 1.71 -23.94	-17.10 1.63 -22.43	-20.53 1.37 -11.43	-5.39 0.34 -2.42	-0.73 0.57 -12.33	-5.17 0.84 -13.69	2.99 0.24 -9.28	9.12 -0.07 -6.94	21.26 -0.56 -0.13	17.63 -0.49 -0.81	-11.98 0.86 -14.34	0.58 0.15 -4.46
LOWER___HUDSON 24059	17.12 1.05 0.00	21.00 1.30 0.00	14.73 0.92 0.00	20.01 1.15 -1.98	21.18 1.11 -4.16	20.14 1.39 0.00	23.42 1.34 -4.67	14.71 -1.09 -30.81	16.26 0.89 -2.97	24.07 0.68 -13.98	23.78 -1.23 -41.86	24.73 -1.68 -49.28	24.09 -3.27 -71.22	22.49 -3.05 -66.70	19.78 -2.41 -55.52	20.65 -0.59 -29.41	21.89 -1.00 -36.52	19.48 -1.41 -40.58	20.46 -0.48 -27.47	22.78 0.16 -20.37	23.28 1.59 0.00	20.81 1.26 -2.25	16.44 -1.98 -45.61	21.41 -0.30 -25.74
LWR___OSWEGATCHIE_HYD 23850	15.79 -0.29 0.00	19.30 -0.39 0.00	13.52 -0.29 0.00	16.55 -0.35 -0.03	15.66 -0.33 -0.06	18.41 -0.34 0.00	17.25 -0.22 -0.06	-0.62 0.21 -14.18	13.52 -0.18 -1.31	16.36 -0.15 -7.09	3.88 0.25 -20.46	1.55 0.33 -24.08	-8.69 0.64 -34.53	-8.19 0.63 -32.34	-17.63 0.57 -15.12	-5.95 0.14 -2.07	4.43 0.25 -17.81	0.44 0.36 -19.77	6.97 0.09 -13.41	12.27 -0.02 -10.05	21.80 -0.14 -0.25	18.36 -0.14 -1.20	-6.14 0.34 -20.71	2.49 0.07 -6.44
LYONS_FALL_HYD 23570	16.34 0.27 0.00	20.01 0.31 0.00	14.01 0.20 0.00	17.16 0.24 -0.04	16.27 0.26 -0.09	19.10 0.35 0.00	17.93 0.42 -0.10	10.17 -0.47 -25.64	15.13 0.38 -2.36	22.32 0.30 -12.60	19.46 -0.55 -36.86	19.74 -0.77 -43.37	17.12 -1.40 -62.38	15.97 -1.29 -58.42	17.10 -0.96 -51.40	20.26 -0.24 -28.65	18.23 -0.37 -32.23	15.54 -0.55 -35.80	17.54 -0.19 -24.26	20.41 0.06 -18.10	22.63 0.66 -0.27	19.90 0.50 -2.10	9.69 -0.69 -37.56	7.79 -0.09 -11.90
MADISON___COUNTY_LFGE 323628	16.51 0.44 0.00	20.25 0.56 0.00	14.18 0.36 0.00	17.41 0.43 -0.11	16.59 0.44 -0.22	19.32 0.57 0.00	18.27 0.61 -0.25	11.17 -0.59 -26.76	15.34 0.49 -2.46	22.93 0.38 -13.13	20.83 -0.72 -38.40	21.34 -0.98 -45.19	19.48 -1.65 -64.98	18.12 -1.58 -60.87	18.01 -1.08 -52.42	19.78 -0.27 -28.21	20.12 -0.43 -34.18	17.64 -0.63 -37.97	18.99 -0.20 -25.72	21.47 0.05 -19.18	22.58 0.65 -0.24	20.01 0.50 -2.20	11.99 -0.73 -39.90	8.74 -0.10 -12.87
MAPLE_RIDGE_WT_1 323574	15.62 -0.45 0.00	19.06 -0.64 0.00	13.37 -0.44 0.00	16.27 -0.55 0.06	15.31 -0.48 0.12	18.13 -0.62 0.00	16.75 -0.52 0.14	4.66 0.42 -19.24	13.80 -0.32 -1.73	18.51 -0.13 -9.22	10.94 0.17 -27.62	9.86 0.21 -32.51	3.89 0.76 -46.99	3.91 1.06 -44.01	2.85 0.89 -35.29	10.26 0.23 -18.18	10.74 0.30 -24.07	7.43 0.38 -26.75	11.72 0.15 -18.10	15.60 -0.07 -13.42	21.14 -0.55 0.00	18.41 -0.38 -1.48	1.23 0.48 -27.94	4.40 0.08 -8.35
MAPLE_RIDGE_WT_2 323611	15.62 -0.45 0.00	19.06 -0.64 0.00	13.37 -0.44 0.00	16.27 -0.55 0.06	15.31 -0.48 0.12	18.13 -0.62 0.00	16.75 -0.52 0.14	4.66 0.42 -19.24	13.80 -0.32 -1.73	18.51 -0.13 -9.22	10.94 0.17 -27.62	9.86 0.21 -32.51	3.89 0.76 -46.99	3.91 1.06 -44.01	2.85 0.89 -35.29	10.26 0.23 -18.18	10.74 0.30 -24.07	7.43 0.38 -26.75	11.72 0.15 -18.10	15.60 -0.07 -13.42	21.14 -0.55 0.00	18.41 -0.38 -1.48	1.23 0.48 -27.94	4.40 0.08 -8.35

MARBLE_RIVER_WT_PWR 323696	15.57 -0.50 0.00	19.07 -0.63 0.00	13.38 -0.42 0.00	16.39 -0.49 0.00	15.32 -0.60 0.00	18.12 -0.63 0.00	16.80 -0.61 0.00	-8.25 0.34 -6.42	12.49 -0.48 -0.58	12.13 -0.35 -3.07	-7.16 0.49 -9.19	-11.40 0.64 -10.82	-27.33 0.89 -15.64	-25.56 0.96 -14.65	-23.98 0.83 -8.52	-5.22 0.24 -2.70	-5.14 0.46 -8.02	-10.32 0.46 -8.92	-0.32 0.17 -6.03	6.61 -0.11 -4.47	21.27 -0.43 0.00	17.35 -0.45 -0.49	-17.27 0.57 -9.34	-0.97 0.15 -2.91
MARSH_HILL_WT_PWR 323713	16.38 0.30 0.00	20.09 0.39 0.00	14.03 0.22 0.00	17.55 0.31 -0.36	17.10 0.42 -0.75	19.20 0.45 0.00	18.61 0.36 -0.85	11.24 -0.33 -26.57	15.14 0.30 -2.45	22.43 0.25 -12.78	36.74 -0.44 -54.02	40.49 -0.39 -63.75	19.87 -0.25 -63.99	21.24 -0.22 -62.62	23.20 -0.12 -56.65	18.28 -0.06 -26.50	19.28 0.00 -32.91	16.86 0.01 -36.55	18.32 0.09 -24.76	20.76 0.08 -18.43	22.14 0.28 -0.17	19.74 0.34 -2.10	11.46 -0.19 -38.85	10.08 -0.02 -14.13
MG_INDUSTRY___DRP 24185	16.91 0.84 0.00	20.81 1.11 0.00	14.61 0.80 0.00	19.77 0.99 -1.90	20.84 0.94 -3.99	19.89 1.14 0.00	22.94 1.04 -4.49	15.03 -0.78 -30.81	16.01 0.65 -2.96	23.91 0.48 -14.01	24.25 -0.86 -41.95	25.37 -1.16 -49.39	25.23 -2.30 -71.38	23.53 -2.17 -66.86	20.56 -1.76 -55.65	20.90 -0.42 -29.48	22.25 -0.74 -36.61	19.94 -1.04 -40.68	20.66 -0.35 -27.54	22.78 0.11 -20.42	22.82 1.13 0.00	20.48 0.92 -2.25	16.94 -1.46 -45.59	21.02 -0.22 -25.27
MID___OSWEGATCHIE_HYD 23849	15.79 -0.29 0.00	19.30 -0.39 0.00	13.52 -0.29 0.00	16.55 -0.35 -0.03	15.66 -0.33 -0.06	18.41 -0.34 0.00	17.25 -0.22 -0.06	-0.62 0.21 -14.18	13.52 -0.18 -1.31	16.36 -0.15 -7.09	3.88 0.25 -20.46	1.55 0.33 -24.08	-8.69 0.64 -34.53	-8.19 0.63 -32.34	-17.63 0.57 -15.12	-5.95 0.14 -2.07	4.43 0.25 -17.81	0.44 0.36 -19.77	6.97 0.09 -13.41	12.27 -0.02 -10.05	21.80 -0.14 -0.25	18.36 -0.14 -1.20	-6.14 0.34 -20.71	2.49 0.07 -6.44
MID___RAQUETTE_HYD 23851	15.40 -0.68 0.00	18.83 -0.86 0.00	13.20 -0.61 0.00	16.14 -0.74 0.00	15.20 -0.72 0.00	17.93 -0.82 0.00	16.76 -0.65 0.00	-4.69 0.48 -9.83	12.84 -0.46 -0.90	13.90 -0.38 -4.86	-2.01 0.67 -14.16	-5.28 0.92 -16.66	-18.21 1.71 -23.94	-17.10 1.63 -22.43	-20.53 1.37 -11.43	-5.39 0.34 -2.42	-0.73 0.57 -12.33	-5.17 0.84 -13.69	2.99 0.24 -9.28	9.12 -0.07 -6.94	21.26 -0.56 -0.13	17.63 -0.49 -0.81	-11.98 0.86 -14.34	0.58 0.15 -4.46
MILLIKEN___1 23584	16.52 0.44 0.00	20.25 0.55 0.00	14.17 0.36 0.00	17.69 0.44 -0.37	17.15 0.46 -0.77	19.33 0.58 0.00	18.85 0.57 -0.86	10.92 -0.54 -26.47	15.34 0.45 -2.49	22.90 0.35 -13.14	22.56 -0.64 -40.04	23.40 -0.87 -47.14	18.35 -1.55 -63.76	17.48 -1.44 -60.09	16.18 -1.18 -50.68	17.99 -0.31 -26.45	18.78 -0.45 -32.86	16.10 -0.67 -36.47	18.01 -0.20 -24.74	20.89 0.08 -18.56	22.90 0.71 -0.50	20.09 0.55 -2.23	10.80 -0.78 -38.77	10.03 -0.11 -14.17
MILLIKEN___2 23585	16.52 0.44 0.00	20.25 0.55 0.00	14.17 0.36 0.00	17.69 0.44 -0.37	17.15 0.46 -0.77	19.33 0.58 0.00	18.85 0.57 -0.86	10.92 -0.54 -26.47	15.34 0.45 -2.49	22.90 0.35 -13.14	22.56 -0.64 -40.04	23.40 -0.87 -47.14	18.35 -1.55 -63.76	17.48 -1.44 -60.09	16.18 -1.18 -50.68	17.99 -0.31 -26.45	18.78 -0.45 -32.86	16.10 -0.67 -36.47	18.01 -0.20 -24.74	20.89 0.08 -18.56	22.90 0.71 -0.50	20.09 0.55 -2.23	10.80 -0.78 -38.77	10.03 -0.11 -14.17
MILLIKEN___DIESEL 23629	16.52 0.44 0.00	20.25 0.55 0.00	14.17 0.36 0.00	17.69 0.44 -0.37	17.15 0.46 -0.77	19.33 0.58 0.00	18.85 0.57 -0.86	10.92 -0.54 -26.47	15.34 0.45 -2.49	22.90 0.35 -13.14	22.56 -0.64 -40.04	23.40 -0.87 -47.14	18.35 -1.55 -63.76	17.48 -1.44 -60.09	16.18 -1.18 -50.68	17.99 -0.31 -26.45	18.78 -0.45 -32.86	16.10 -0.67 -36.47	18.01 -0.20 -24.74	20.89 0.08 -18.56	22.90 0.71 -0.50	20.09 0.55 -2.23	10.80 -0.78 -38.77	10.03 -0.11 -14.17
MILLSEAT___LFGE 323607	16.02 -0.05 0.00	19.53 -0.16 0.00	13.60 -0.20 0.00	16.86 -0.27 -0.26	16.31 -0.15 -0.54	18.66 -0.09 0.00	17.85 -0.16 -0.60	11.48 0.36 -26.12	14.51 -0.26 -2.38	21.60 -0.19 -12.38	26.37 0.45 -42.77	28.21 0.66 -50.41	20.74 1.51 -63.08	20.22 1.36 -60.03	19.55 1.37 -51.50	18.21 0.26 -26.11	19.40 0.60 -32.42	17.26 0.93 -36.03	18.25 0.39 -24.39	20.30 -0.03 -18.08	20.91 -0.78 0.00	18.62 -0.68 -1.99	12.30 1.35 -38.14	9.47 0.18 -13.32
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.35 1.27 0.00	21.11 1.42 0.00	14.82 1.01 0.00	19.71 1.20 -1.63	20.46 1.13 -3.41	20.14 1.39 0.00	22.71 1.46 -3.84	14.09 -1.50 -30.59	16.59 1.28 -2.92	24.35 0.92 -14.01	23.46 -1.65 -41.96	24.25 -2.28 -49.39	22.99 -4.53 -71.39	21.39 -4.31 -66.86	18.72 -3.59 -55.63	20.48 -0.85 -29.49	21.52 -1.47 -36.62	18.84 -2.16 -40.70	20.26 -0.76 -27.55	22.90 0.23 -20.43	24.01 2.32 0.00	21.49 1.94 -2.25	15.04 -2.95 -45.17	19.08 -0.43 -23.54
MODEL_CITY_ENERGY 24167	15.64 -0.43 0.00	19.08 -0.62 0.00	13.28 -0.52 0.00	16.48 -0.67 -0.27	15.95 -0.54 -0.57	18.19 -0.56 0.00	17.39 -0.66 -0.64	12.09 0.91 -26.19	14.05 -0.73 -2.39	21.28 -0.54 -12.41	30.11 1.10 -45.86	32.78 1.56 -54.08	22.64 3.27 -63.23	22.51 3.02 -60.65	22.26 2.72 -52.86	18.60 0.59 -26.16	20.02 1.15 -32.50	18.13 1.72 -36.11	18.56 0.65 -24.44	20.26 -0.11 -18.12	20.12 -1.57 0.00	17.97 -1.33 -2.00	13.38 2.32 -38.25	9.71 0.31 -13.43
MODERN_LFGE___ 323580	15.64 -0.43 0.00	19.08 -0.62 0.00	13.28 -0.52 0.00	16.48 -0.67 -0.27	15.95 -0.54 -0.57	18.19 -0.56 0.00	17.39 -0.66 -0.64	12.09 0.91 -26.19	14.05 -0.73 -2.39	21.28 -0.54 -12.41	30.11 1.10 -45.86	32.78 1.56 -54.08	22.64 3.27 -63.23	22.51 3.02 -60.65	22.26 2.72 -52.86	18.60 0.59 -26.16	20.02 1.15 -32.50	18.13 1.72 -36.11	18.56 0.65 -24.44	20.26 -0.11 -18.12	20.12 -1.57 0.00	17.97 -1.33 -2.00	13.38 2.32 -38.25	9.71 0.31 -13.43
MOHAWK_PAPER___DRP 24187	17.07 1.00 0.00	20.98 1.29 0.00	14.72 0.91 0.00	19.96 1.13 -1.95	21.09 1.07 -4.10	20.09 1.34 0.00	23.26 1.25 -4.60	14.87 -0.94 -30.81	16.14 0.79 -2.97	24.00 0.59 -14.00	24.00 -1.07 -41.91	25.02 -1.45 -49.33	24.58 -2.87 -71.31	22.94 -2.69 -66.79	20.12 -2.14 -55.58	20.76 -0.52 -29.44	22.04 -0.90 -36.57	19.67 -1.27 -40.64	20.54 -0.43 -27.51	22.78 0.14 -20.40	23.08 1.39 0.00	20.67 1.11 -2.25	16.67 -1.75 -45.61	21.26 -0.27 -25.55
MONGAUP___HYD 23641	17.72 1.65 0.00	21.63 1.93 0.00	15.18 1.37 0.00	20.08 1.66 -1.55	20.75 1.58 -3.26	20.68 1.93 0.00	23.06 1.99 -3.67	13.58 -1.93 -30.51	16.91 1.62 -2.90	24.61 1.19 -14.00	23.06 -2.02 -41.92	23.72 -2.77 -49.36	22.09 -5.38 -71.33	20.51 -5.14 -66.81	18.03 -4.23 -55.59	20.29 -1.02 -29.47	21.20 -1.77 -36.60	18.40 -2.58 -40.67	20.11 -0.88 -27.53	22.94 0.27 -20.41	24.49 2.80 0.00	21.94 2.38 -2.25	14.30 -3.54 -45.03	18.53 -0.51 -23.07
MONTAUK___DIESEL 23721	18.76 2.68 0.00	22.63 2.93 0.00	15.97 2.16 0.00	21.00 2.49 -1.63	21.77 2.43 -3.43	21.65 2.90 0.00	24.00 2.74 -3.85	11.24 -2.66 -28.91	15.66 2.22 -1.05	24.33 1.68 -13.24	22.17 -2.95 -41.96	22.56 -3.97 -49.39	19.76 -7.77 -71.39	18.33 -7.37 -66.87	15.88 -6.43 -55.64	19.86 -1.48 -29.49	20.64 -2.36 -36.63	17.33 -3.67 -40.69	19.74 -1.28 -27.55	23.05 0.37 -20.43	25.83 4.14 0.00	27.44 3.55 -6.58	29.08 -5.23 -61.50	20.00 -0.79 -24.82

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.50 1.43 0.00	21.29 1.59 0.00	14.94 1.13 0.00	19.85 1.35 -1.63	20.60 1.26 -3.43	20.29 1.54 0.00	22.87 1.61 -3.85	13.93 -1.67 -30.60	16.74 1.43 -2.92	24.45 1.02 -14.01	23.29 -1.83 -41.96	24.00 -2.53 -49.39	22.50 -5.04 -71.39	20.91 -4.79 -66.87	18.32 -4.00 -55.64	20.38 -0.95 -29.49	21.36 -1.65 -36.63	18.63 -2.41 -40.74	20.19 -0.83 -27.55	22.93 0.25 -20.43	24.23 2.53 0.00	21.68 2.12 -2.25	14.73 -3.27 -45.19	19.08 -0.48 -23.58
MUNSVILLE_WIND_PWR 323609	16.90 0.83 0.00	20.71 1.02 0.00	14.55 0.74 0.00	18.44 0.86 -0.70	18.29 0.90 -1.47	19.92 1.17 0.00	20.43 1.37 -1.65	11.70 -1.52 -28.22	16.36 1.32 -2.65	24.09 1.08 -13.59	23.03 -2.00 -41.87	23.65 -2.78 -49.29	18.34 -5.19 -67.39	17.89 -4.41 -63.46	16.05 -4.02 -53.39	18.76 -0.99 -27.91	19.42 -1.61 -34.66	16.39 -2.40 -38.49	18.81 -0.75 -26.08	21.88 0.17 -19.46	23.83 1.85 -0.29	21.10 1.53 -2.25	11.76 -2.46 -41.41	12.59 -0.32 -16.95
N SALMON___HYD 24042	15.68 -0.40 0.00	19.18 -0.52 0.00	13.44 -0.36 0.00	16.44 -0.44 0.00	15.42 -0.50 0.00	18.22 -0.53 0.00	16.96 -0.45 0.00	-7.24 0.23 -7.54	12.74 -0.33 -0.68	12.79 -0.22 -3.60	-5.71 0.34 -10.79	-9.67 0.49 -12.70	-24.84 0.66 -18.36	-23.19 0.78 -17.20	-23.18 0.67 -9.47	-5.37 0.19 -2.60	-3.85 0.34 -9.43	-8.81 0.41 -10.48	0.69 0.12 -7.09	7.45 -0.06 -5.26	21.48 -0.21 0.00	17.65 -0.24 -0.58	-15.83 0.38 -10.98	-0.51 0.11 -3.42
N.E._GEN_SANDY PD 24062	14.89 1.14 2.33	21.06 1.36 0.00	14.18 0.96 0.59	20.94 1.20 -2.86	20.88 1.14 -3.82	20.18 1.43 0.00	23.59 1.41 -4.78	14.49 -1.26 -30.75	16.14 1.05 -2.70	24.30 0.78 -14.11	23.71 -1.41 -41.96	24.60 -1.93 -49.40	23.72 -3.82 -71.40	22.10 -3.62 -66.88	19.41 -2.92 -55.66	20.62 -0.71 -29.49	21.96 -1.19 -36.78	19.22 -1.68 -40.60	20.44 -0.58 -27.55	23.10 0.18 -20.68	23.55 1.86 0.00	20.68 1.51 -1.87	16.57 -2.38 -46.14	20.47 -0.36 -24.86
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.33 1.26 0.00	21.10 1.40 0.00	14.81 1.01 0.00	19.66 1.19 -1.60	20.39 1.12 -3.36	20.13 1.38 0.00	22.64 1.46 -3.78	14.07 -1.49 -30.56	16.57 1.27 -2.91	24.34 0.92 -14.01	23.45 -1.65 -41.95	24.24 -2.28 -49.38	22.99 -4.52 -71.37	21.38 -4.30 -66.84	18.70 -3.59 -55.62	20.47 -0.85 -29.48	21.51 -1.48 -36.61	18.82 -2.16 -40.69	20.25 -0.76 -27.54	22.90 0.23 -20.42	24.03 2.34 0.00	21.49 1.94 -2.25	15.02 -2.92 -45.12	18.92 -0.43 -23.37
NARROWS_GT1_1 24228	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT1_2 24229	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT1_3 24230	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT1_4 24231	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT1_5 24232	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT1_6 24233	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT1_7 24234	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT1_8 24235	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT2_1 24236	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT2_2 24237	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58

NARROWS_GT2_3 24238	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT2_4 24239	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT2_5 24240	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT2_6 24241	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT2_7 24242	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NARROWS_GT2_8 24243	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.38 1.30 0.00	21.27 1.57 0.00	14.92 1.11 0.00	19.99 1.36 -1.76	20.90 1.30 -3.69	20.35 1.60 0.00	23.15 1.60 -4.14	14.20 -1.49 -30.69	16.60 1.27 -2.94	24.37 0.94 -14.01	23.42 -1.68 -41.95	24.26 -2.26 -49.38	23.09 -4.43 -71.38	21.49 -4.19 -66.85	18.91 -3.40 -55.63	20.50 -0.82 -29.48	21.56 -1.42 -36.61	18.94 -2.05 -40.69	20.31 -0.70 -27.54	22.90 0.23 -20.42	23.94 2.25 0.00	21.38 1.82 -2.25	15.42 -2.75 -45.36	19.93 -0.40 -24.36
NEG CAPITAL___MECHNVIL 23645	17.44 1.36 0.00	21.37 1.67 0.00	14.97 1.17 0.00	20.33 1.45 -2.00	21.53 1.40 -4.21	20.50 1.75 0.00	23.88 1.73 -4.74	14.33 -1.47 -30.81	16.58 1.21 -2.97	24.30 0.92 -13.97	23.34 -1.64 -41.83	24.10 -2.27 -49.24	23.01 -4.30 -71.17	21.49 -4.01 -66.66	19.03 -3.13 -55.48	20.45 -0.78 -29.38	21.55 -1.32 -36.49	18.96 -1.90 -40.55	20.28 -0.64 -27.45	22.82 0.22 -20.35	23.85 2.15 0.00	21.25 1.69 -2.24	15.84 -2.59 -45.62	21.50 -0.38 -25.91
NEG CENTRAL_HIGH_ACRES 23767	15.73 -0.35 0.00	19.22 -0.48 0.00	13.43 -0.38 0.00	16.62 -0.47 -0.21	15.98 -0.38 -0.44	18.37 -0.38 0.00	17.55 -0.35 -0.50	11.22 0.38 -25.84	14.43 -0.31 -2.35	21.44 -0.24 -12.27	18.56 0.47 -34.94	18.90 0.66 -41.11	20.05 1.38 -62.53	18.36 1.26 -58.26	15.74 1.12 -47.94	17.96 0.24 -25.88	18.99 0.47 -32.14	16.73 0.70 -35.72	17.93 0.28 -24.18	20.12 -0.05 -17.93	20.96 -0.73 0.00	18.68 -0.60 -1.98	11.67 1.10 -37.75	9.08 0.17 -12.95
NEG CENTRAL___DRP 24199	16.25 0.18 0.00	19.91 0.21 0.00	13.91 0.10 0.00	17.25 0.14 -0.23	16.59 0.18 -0.48	19.00 0.25 0.00	18.21 0.26 -0.55	10.48 -0.23 -25.71	14.99 0.19 -2.41	22.36 0.13 -12.81	19.79 -0.23 -36.87	20.24 -0.27 -43.38	17.91 -0.40 -62.17	16.67 -0.40 -58.23	14.88 -0.27 -48.47	17.53 -0.09 -25.78	18.31 -0.08 -32.02	15.73 -0.11 -35.54	17.58 0.00 -24.11	20.37 0.04 -18.09	22.34 0.16 -0.49	19.60 0.11 -2.18	10.33 -0.07 -37.59	8.97 -0.01 -13.01
NEG CENTRAL___INDECK 23768	16.50 0.42 0.00	20.17 0.48 0.00	14.07 0.26 0.00	17.50 0.32 -0.30	16.96 0.41 -0.63	19.30 0.55 0.00	18.65 0.53 -0.72	10.87 -0.44 -26.32	15.18 0.39 -2.40	22.17 0.29 -12.46	29.47 -0.49 -46.81	31.77 -0.57 -55.20	18.90 -0.73 -63.48	19.13 -0.74 -61.03	19.61 -0.47 -53.41	17.96 -0.16 -26.27	18.86 -0.15 -32.63	16.38 -0.18 -36.26	18.03 0.02 -24.54	20.54 0.09 -18.20	22.12 0.42 0.00	19.65 0.34 -2.01	11.08 -0.19 -38.46	9.64 -0.02 -13.69
NEG CENTRAL___SENECA 23627	16.39 0.32 0.00	20.08 0.38 0.00	14.02 0.21 0.00	17.41 0.28 -0.25	16.79 0.33 -0.53	19.19 0.44 0.00	18.44 0.42 -0.60	10.59 -0.38 -25.97	15.12 0.32 -2.40	22.29 0.23 -12.64	19.80 -0.42 -37.06	20.23 -0.52 -43.61	18.10 -0.79 -62.75	16.82 -0.79 -58.77	14.98 -0.59 -48.90	17.66 -0.18 -26.00	18.47 -0.19 -32.29	15.89 -0.27 -35.86	17.73 -0.04 -24.30	20.45 0.08 -18.13	22.33 0.38 -0.26	19.67 0.27 -2.10	10.50 -0.27 -37.96	9.20 -0.04 -13.27
NEG CENTRAL___STATE_STREET 24147	16.32 0.24 0.00	19.97 0.28 0.00	13.98 0.17 0.00	17.33 0.22 -0.23	16.64 0.24 -0.48	19.07 0.32 0.00	18.28 0.34 -0.54	10.30 -0.30 -25.60	15.05 0.24 -2.42	22.57 0.19 -12.97	19.65 -0.35 -36.84	19.99 -0.48 -43.33	17.24 -0.82 -61.92	16.07 -0.77 -58.00	14.37 -0.61 -48.30	17.38 -0.16 -25.70	18.06 -0.23 -31.92	15.38 -0.34 -35.42	17.43 -0.08 -24.04	20.41 0.05 -18.11	22.70 0.36 -0.65	19.82 0.27 -2.24	9.90 -0.36 -37.45	8.87 -0.05 -12.95
NEG MILLWOOD___DRP 24198	17.51 1.43 0.00	21.31 1.62 0.00	14.95 1.15 0.00	19.91 1.37 -1.66	20.69 1.29 -3.48	20.34 1.59 0.00	22.98 1.66 -3.92	13.95 -1.67 -30.62	16.74 1.43 -2.92	24.47 1.04 -14.01	23.26 -1.86 -41.96	23.99 -2.55 -49.40	22.50 -5.03 -71.39	20.92 -4.79 -66.87	18.36 -3.96 -55.64	20.38 -0.95 -29.49	21.37 -1.63 -36.63	18.62 -2.38 -40.70	20.18 -0.83 -27.55	22.94 0.26 -20.43	24.28 2.58 0.00	21.69 2.13 -2.25	14.81 -3.23 -45.23	19.25 -0.47 -23.75
NEG NORTH_FLCN_SEA 23793	15.72 -0.35 0.00	19.24 -0.46 0.00	13.49 -0.31 0.00	16.56 -0.32 0.00	15.49 -0.43 0.00	18.30 -0.45 0.00	16.98 -0.43 0.00	-8.39 0.17 -6.44	12.61 -0.36 -0.58	12.24 -0.26 -3.08	-7.30 0.32 -9.22	-11.59 0.41 -10.86	-27.76 0.39 -15.69	-25.95 0.51 -14.70	-24.30 0.48 -8.54	-5.31 0.16 -2.69	-5.27 0.30 -8.05	-10.47 0.28 -8.95	-0.38 0.10 -6.06	6.66 -0.08 -4.49	21.52 -0.17 0.00	17.56 -0.24 -0.49	-17.59 0.22 -9.38	-1.02 0.10 -2.92

NEG NORTH_KES_CHATEGAY 23792	15.59 -0.48 0.00	19.10 -0.60 0.00	13.40 -0.41 0.00	16.38 -0.49 0.00	15.34 -0.57 0.00	18.13 -0.62 0.00	16.84 -0.57 0.00	-7.90 0.34 -6.77	12.54 -0.46 -0.61	12.32 -0.32 -3.23	-6.67 0.48 -9.68	-10.80 0.66 -11.40	-26.37 1.00 -16.48	-24.67 1.05 -15.43	-23.60 0.91 -8.82	-5.24 0.25 -2.67	-4.72 0.45 -8.46	-9.81 0.49 -9.40	0.00 0.17 -6.36	6.87 -0.10 -4.72	21.28 -0.41 0.00	17.40 -0.43 -0.52	-16.75 0.59 -9.85	-0.83 0.14 -3.06
NEG NORTH___ALICE_FALLS 23915	15.78 -0.29 0.00	19.31 -0.39 0.00	13.54 -0.27 0.00	16.57 -0.31 0.00	15.52 -0.40 0.00	18.35 -0.40 0.00	17.08 -0.33 0.00	-8.31 0.06 -6.63	12.74 -0.25 -0.60	12.42 -0.16 -3.17	-7.16 0.19 -9.50	-11.39 0.29 -11.18	-27.46 0.24 -16.16	-25.70 0.33 -15.13	-24.24 0.37 -8.71	-5.36 0.12 -2.68	-5.08 0.25 -8.30	-10.23 0.25 -9.22	-0.24 0.05 -6.24	6.84 -0.03 -4.63	21.72 0.03 0.00	17.72 -0.09 -0.51	-17.44 0.09 -9.66	-0.97 0.05 -3.00
NEG NORTH___LWR_SARANAC 23913	15.78 -0.29 0.00	19.31 -0.39 0.00	13.54 -0.27 0.00	16.57 -0.31 0.00	15.52 -0.40 0.00	18.35 -0.40 0.00	17.08 -0.33 0.00	-8.31 0.06 -6.63	12.74 -0.25 -0.60	12.42 -0.16 -3.17	-7.16 0.19 -9.50	-11.39 0.29 -11.18	-27.46 0.24 -16.16	-25.70 0.33 -15.13	-24.24 0.37 -8.71	-5.36 0.12 -2.68	-5.08 0.25 -8.30	-10.23 0.25 -9.22	-0.24 0.05 -6.24	6.84 -0.03 -4.63	21.72 0.03 0.00	17.72 -0.09 -0.51	-17.44 0.09 -9.66	-0.97 0.05 -3.00
NEG NORTH___PLATTSBURG 23628	15.78 -0.29 0.00	19.31 -0.39 0.00	13.54 -0.27 0.00	16.57 -0.31 0.00	15.52 -0.40 0.00	18.35 -0.40 0.00	17.08 -0.33 0.00	-8.31 0.06 -6.63	12.74 -0.25 -0.60	12.42 -0.16 -3.17	-7.16 0.19 -9.50	-11.39 0.29 -11.18	-27.46 0.24 -16.16	-25.70 0.33 -15.13	-24.24 0.37 -8.71	-5.36 0.12 -2.68	-5.08 0.25 -8.30	-10.23 0.25 -9.22	-0.24 0.05 -6.24	6.84 -0.03 -4.63	21.72 0.03 0.00	17.72 -0.09 -0.51	-17.44 0.09 -9.66	-0.97 0.05 -3.00
NEG WEST_LEA_LOCKPORT 23791	15.81 -0.26 0.00	19.28 -0.42 0.00	13.42 -0.38 0.00	16.65 -0.49 -0.27	16.11 -0.37 -0.56	18.39 -0.36 0.00	17.58 -0.46 -0.63	11.84 0.67 -26.17	14.25 -0.53 -2.38	21.41 -0.41 -12.40	28.17 0.84 -44.17	30.42 1.21 -52.07	21.93 2.60 -63.19	21.57 2.38 -60.35	21.02 2.21 -52.14	18.46 0.46 -26.15	19.78 0.93 -32.48	17.81 1.42 -36.09	18.45 0.55 -24.43	20.29 -0.07 -18.11	20.45 -1.24 0.00	18.25 -1.06 -2.00	12.94 1.91 -38.23	9.63 0.26 -13.41
NEG WEST___LANCASTR 23811	16.55 0.48 0.00	20.26 0.56 0.00	14.08 0.27 0.00	17.53 0.34 -0.31	17.00 0.42 -0.66	19.25 0.50 0.00	18.47 0.33 -0.74	11.19 -0.19 -26.39	15.03 0.24 -2.41	22.07 0.18 -12.48	54.78 -0.29 -71.92	61.84 -0.32 -85.03	19.48 -0.23 -63.57	23.73 -0.36 -65.25	30.40 -0.18 -63.91	18.04 -0.11 -26.31	19.07 0.03 -32.67	16.67 0.06 -36.31	18.16 0.12 -24.57	20.56 0.09 -18.22	21.89 0.20 0.00	19.41 0.09 -2.01	11.40 0.08 -38.51	9.68 -0.03 -13.73
NEG_PENN_ALLEGHNY 23528	16.69 0.61 0.00	20.48 0.78 0.00	14.32 0.51 0.00	18.06 0.63 -0.55	17.72 0.64 -1.16	19.51 0.76 0.00	19.40 0.69 -1.31	11.86 -0.64 -27.51	15.52 0.54 -2.58	23.22 0.42 -13.38	24.97 -0.77 -42.58	26.25 -1.04 -50.15	20.26 -1.88 -66.00	19.42 -1.82 -62.40	18.11 -1.48 -52.92	18.80 -0.37 -27.33	19.75 -0.57 -33.95	17.17 -0.82 -37.69	18.78 -0.24 -25.55	21.45 0.11 -19.09	22.94 0.91 -0.34	20.24 0.70 -2.23	12.16 -1.01 -40.36	11.62 -0.15 -15.80
NEG___GEN_MONROE 24207	16.08 0.01 0.00	19.64 -0.06 0.00	13.69 -0.12 0.00	16.94 -0.16 -0.22	16.30 -0.08 -0.46	18.74 -0.01 0.00	17.93 0.00 -0.52	11.03 0.09 -25.95	14.68 -0.07 -2.36	21.67 -0.06 -12.31	20.21 0.18 -36.87	20.81 0.27 -43.41	19.54 0.65 -62.74	18.17 0.57 -58.77	16.17 0.64 -48.86	17.92 0.11 -25.96	18.95 0.33 -32.25	16.66 0.53 -35.84	17.97 0.25 -24.26	20.21 -0.03 -17.99	21.19 -0.51 0.00	18.88 -0.41 -1.98	11.53 0.83 -37.89	9.14 0.13 -13.04
NEPA___ENERGY 23901	16.40 0.33 0.00	20.11 0.41 0.00	13.99 0.18 0.00	17.51 0.26 -0.37	17.02 0.32 -0.78	19.10 0.35 0.00	18.46 0.17 -0.88	11.54 -0.11 -26.66	14.97 0.12 -2.46	22.25 0.08 -12.76	28.44 -0.15 -45.43	30.56 -0.14 -53.56	20.42 0.11 -64.17	20.14 -0.06 -61.36	19.84 -0.01 -53.17	18.35 -0.06 -26.56	19.45 0.08 -32.99	17.00 0.25 -36.46	18.30 0.31 -24.52	20.46 0.02 -18.19	21.29 -0.41 0.00	18.95 -0.37 -2.00	12.09 0.86 -38.42	9.69 0.10 -13.62
NEVERSINK___HYD 23608	17.22 1.14 0.00	20.93 1.23 0.00	14.67 0.86 0.00	19.35 0.97 -1.50	19.98 0.91 -3.16	19.88 1.14 0.00	22.19 1.23 -3.55	14.04 -1.35 -30.40	16.46 1.18 -2.89	24.24 0.86 -13.96	23.42 -1.55 -41.81	24.28 -2.08 -49.22	23.51 -3.78 -71.15	21.87 -3.60 -66.64	19.11 -3.00 -55.44	20.51 -0.72 -29.39	21.59 -1.28 -36.50	18.98 -1.88 -40.56	20.24 -0.68 -27.46	22.81 0.21 -20.36	23.77 2.08 0.00	21.28 1.73 -2.24	15.10 -2.56 -44.84	18.34 -0.36 -22.73
NEWTON___FALLS_HYD 23847	15.79 -0.29 0.00	19.30 -0.39 0.00	13.52 -0.29 0.00	16.55 -0.35 -0.03	15.66 -0.33 -0.06	18.41 -0.34 0.00	17.25 -0.22 -0.06	-0.62 0.21 -14.18	13.52 -0.18 -1.31	16.36 -0.15 -7.09	3.88 0.25 -20.46	1.55 0.33 -24.08	-8.69 0.64 -34.53	-8.19 0.63 -32.34	-17.63 0.57 -15.12	-5.95 0.14 -2.07	4.43 0.25 -17.81	0.44 0.36 -19.77	6.97 0.09 -13.41	12.27 -0.02 -10.05	21.80 -0.14 -0.25	18.36 -0.14 -1.20	-6.14 0.34 -20.71	2.49 0.07 -6.44
NIAGARA_115E_LBMP 323715	15.55 -0.53 0.00	18.96 -0.74 0.00	13.20 -0.60 0.00	16.39 -0.76 -0.27	15.85 -0.64 -0.57	18.08 -0.67 0.00	17.27 -0.78 -0.64	12.24 1.04 -26.21	13.95 -0.83 -2.39	21.20 -0.62 -12.41	30.93 1.25 -46.52	33.77 1.77 -54.86	23.07 3.68 -63.25	23.02 3.40 -60.79	22.86 3.03 -53.15	18.68 0.67 -26.17	20.15 1.27 -32.51	18.33 1.90 -36.12	18.63 0.71 -24.45	20.25 -0.13 -18.13	19.93 -1.76 0.00	17.82 -1.49 -2.00	13.63 2.55 -38.27	9.77 0.34 -13.45
NIAGARA_115W_LBMP 323714	15.56 -0.51 0.00	18.97 -0.72 0.00	13.22 -0.59 0.00	16.40 -0.75 -0.27	15.88 -0.61 -0.57	18.09 -0.65 0.00	17.28 -0.77 -0.64	12.13 0.93 -26.20	14.01 -0.76 -2.39	21.22 -0.61 -12.42	14.75 1.20 -30.39	14.53 1.69 -35.70	22.88 3.49 -63.26	20.18 3.22 -58.12	16.22 3.11 -46.43	18.70 0.68 -26.18	20.17 1.29 -32.51	18.35 1.92 -36.13	18.63 0.71 -24.45	20.25 -0.13 -18.13	19.89 -1.80 0.00	17.80 -1.51 -2.00	13.67 2.58 -38.27	9.77 0.35 -13.45
NIAGARA_230_LBMP 323716	15.68 -0.40 0.00	19.12 -0.58 0.00	13.32 -0.49 0.00	16.53 -0.62 -0.27	15.99 -0.49 -0.57	18.23 -0.52 0.00	17.42 -0.63 -0.64	11.98 0.79 -26.19	14.13 -0.65 -2.39	21.30 -0.52 -12.41	7.24 1.05 -23.04	5.58 1.48 -26.97	22.46 3.08 -63.24	18.57 2.84 -56.89	12.58 2.55 -43.36	18.56 0.55 -26.17	19.94 1.06 -32.50	18.01 1.60 -36.12	18.52 0.61 -24.45	20.28 -0.10 -18.13	20.20 -1.49 0.00	18.07 -1.23 -2.00	13.23 2.17 -38.26	9.70 0.29 -13.43
NIAGARA____ 23760	15.60 -0.48 0.00	19.02 -0.68 0.00	13.25 -0.56 0.00	16.44 -0.71 -0.27	15.91 -0.58 -0.57	18.14 -0.61 0.00	17.33 -0.72 -0.64	12.12 0.93 -26.20	14.03 -0.75 -2.39	21.26 -0.57 -12.41	17.27 1.15 -32.96	17.46 1.63 -38.70	22.77 3.38 -63.25	20.48 3.11 -58.54	16.69 2.84 -47.18	18.63 0.61 -26.17	20.06 1.18 -32.51	18.18 1.76 -36.12	18.58 0.66 -24.45	20.26 -0.12 -18.13	20.04 -1.65 0.00	17.92 -1.38 -2.00	13.46 2.39 -38.26	9.74 0.32 -13.44

NINE_MILE_1 23575	15.78 -0.30 0.00	19.32 -0.37 0.00	13.53 -0.27 0.00	16.66 -0.33 -0.11	15.86 -0.30 -0.24	18.39 -0.35 0.00	17.32 -0.36 -0.27	9.31 0.34 -23.97	13.63 -0.30 -1.54	14.79 -0.23 -5.61	14.60 0.42 -31.02	14.46 0.57 -36.75	15.41 1.10 -58.17	14.35 1.02 -54.48	12.56 0.86 -45.03	15.75 0.20 -23.71	16.16 0.36 -29.43	13.91 0.51 -33.09	15.58 0.19 -21.92	16.41 -0.05 -14.22	16.37 -0.59 4.73	16.65 -0.47 0.19	8.47 0.68 -34.98	7.60 0.10 -11.53
NINE_MILE_2 23744	15.78 -0.30 0.00	19.32 -0.37 0.00	13.53 -0.27 0.00	16.66 -0.33 -0.11	15.86 -0.30 -0.24	18.40 -0.35 0.00	17.32 -0.36 -0.27	9.29 0.34 -23.95	13.62 -0.30 -1.53	14.69 -0.23 -5.51	14.51 0.42 -30.93	14.35 0.57 -36.65	15.35 1.10 -58.11	14.29 1.02 -54.42	12.51 0.86 -44.97	15.72 0.20 -23.67	16.12 0.36 -29.39	13.87 0.51 -33.05	15.54 0.19 -21.88	16.35 -0.06 -14.16	16.30 -0.58 4.81	16.62 -0.47 0.22	8.43 0.68 -34.94	7.59 0.10 -11.52
NM_CAPITAL___DRP 24208	16.96 0.89 0.00	20.89 1.19 0.00	14.66 0.86 0.00	19.88 1.06 -1.94	21.00 1.01 -4.07	19.99 1.24 0.00	23.12 1.15 -4.56	15.02 -0.79 -30.81	16.02 0.66 -2.97	23.91 0.49 -14.00	24.19 -0.89 -41.92	25.27 -1.22 -49.36	25.05 -2.42 -71.33	23.37 -2.28 -66.81	20.46 -1.83 -55.61	20.86 -0.44 -29.46	22.19 -0.77 -36.58	19.88 -1.07 -40.65	20.62 -0.36 -27.52	22.77 0.12 -20.40	22.86 1.17 0.00	20.50 0.94 -2.25	16.91 -1.50 -45.61	21.21 -0.24 -25.47
NM_CENTRAL___DRP 24181	16.15 0.08 0.00	19.79 0.09 0.00	13.85 0.04 0.00	17.08 0.05 -0.16	16.32 0.07 -0.33	18.85 0.10 0.00	17.87 0.09 -0.37	10.51 -0.08 -25.59	14.83 0.05 -2.39	22.20 0.04 -12.75	19.83 -0.09 -36.76	20.27 -0.12 -43.26	17.98 -0.18 -62.02	16.73 -0.19 -58.09	15.47 -0.11 -48.91	18.00 -0.04 -26.20	18.41 -0.03 -32.07	15.86 -0.04 -35.60	17.62 0.01 -24.14	20.35 0.00 -18.09	22.15 0.01 -0.45	19.46 -0.01 -2.16	10.36 0.02 -37.53	8.53 0.00 -12.55
NM_FRONTIER___DRP 24179	15.56 -0.51 0.00	18.97 -0.72 0.00	13.22 -0.59 0.00	16.40 -0.75 -0.27	15.88 -0.61 -0.57	18.09 -0.65 0.00	17.28 -0.77 -0.64	12.13 0.93 -26.20	14.01 -0.76 -2.39	21.22 -0.61 -12.42	14.75 1.20 -30.39	14.53 1.69 -35.70	22.88 3.49 -63.26	20.18 3.22 -58.12	16.22 3.11 -46.43	18.70 0.68 -26.18	20.17 1.29 -32.51	18.35 1.92 -36.13	18.63 0.71 -24.45	20.25 -0.13 -18.13	19.89 -1.80 0.00	17.80 -1.51 -2.00	13.67 2.58 -38.27	9.77 0.35 -13.45
NM_ST_REGIS___HYD 24053	15.45 -0.62 0.00	18.89 -0.80 0.00	13.24 -0.56 0.00	16.19 -0.69 0.00	15.23 -0.69 0.00	17.98 -0.77 0.00	16.78 -0.63 0.00	-5.21 0.43 -9.36	12.79 -0.44 -0.84	13.54 -0.35 -4.48	-2.84 0.61 -13.40	-6.26 0.83 -15.77	-19.58 1.48 -22.80	-18.38 1.44 -21.35	-21.06 0.32 -11.02	-5.39 0.32 -2.45	-1.37 0.53 -11.72	-5.92 0.75 -13.03	2.51 0.22 -8.82	8.72 0.22 -6.54	21.19 -0.07 0.00	17.58 -0.45 -0.72	-12.78 0.75 -13.65	0.35 0.14 -4.25
NORTHPORT___1 23551	17.81 1.74 0.00	21.53 1.84 0.00	15.21 1.40 0.00	20.05 1.54 -1.63	20.83 1.49 -3.43	20.50 1.75 0.00	22.99 1.73 -3.85	11.96 -1.78 -28.74	14.69 1.43 -0.86	23.61 1.04 -13.16	23.31 -1.81 -41.96	24.10 -2.43 -49.39	22.58 -4.95 -71.39	20.98 -4.72 -66.87	18.28 -4.03 -55.64	20.45 -0.88 -29.49	21.50 -1.50 -36.63	18.58 -2.42 -40.69	20.16 -0.86 -27.55	22.92 0.24 -20.43	24.40 2.70 0.00	25.98 2.41 -6.26	30.29 -3.83 -61.30	20.22 -0.57 -24.82
NORTHPORT___2 23552	17.81 1.74 0.00	21.53 1.84 0.00	15.21 1.40 0.00	20.05 1.54 -1.63	20.83 1.49 -3.43	20.50 1.75 0.00	22.99 1.73 -3.85	11.96 -1.78 -28.74	14.69 1.43 -0.86	23.61 1.04 -13.16	23.31 -1.81 -41.96	24.10 -2.43 -49.39	22.58 -4.95 -71.39	20.98 -4.72 -66.87	18.28 -4.03 -55.64	20.45 -0.88 -29.49	21.50 -1.50 -36.63	18.58 -2.42 -40.69	20.16 -0.86 -27.55	22.92 0.24 -20.43	24.40 2.70 0.00	25.98 2.41 -6.26	30.29 -3.83 -61.30	20.22 -0.57 -24.82
NORTHPORT___3 23553	17.79 1.72 0.00	21.50 1.80 0.00	15.18 1.37 0.00	20.02 1.51 -1.63	20.79 1.45 -3.43	20.45 1.70 0.00	22.97 1.72 -3.85	11.94 -1.78 -28.73	14.69 1.46 -0.85	23.63 1.06 -13.15	23.27 -1.84 -41.96	24.06 -2.47 -49.39	22.54 -4.99 -71.39	20.93 -4.77 -66.87	18.26 -4.05 -55.64	20.44 -0.89 -29.49	21.47 -1.53 -36.63	18.58 -2.42 -40.69	20.15 -0.87 -27.55	22.93 0.25 -20.43	24.43 2.74 0.00	25.94 2.40 -6.23	30.29 -3.81 -61.29	20.22 -0.56 -24.82
NORTHPORT___4 23650	17.79 1.72 0.00	21.50 1.80 0.00	15.18 1.37 0.00	20.02 1.51 -1.63	20.79 1.45 -3.43	20.45 1.70 0.00	22.97 1.72 -3.85	11.94 -1.78 -28.73	14.69 1.46 -0.85	23.63 1.06 -13.15	23.27 -1.84 -41.96	24.06 -2.47 -49.39	22.54 -4.99 -71.39	20.93 -4.77 -66.87	18.26 -4.05 -55.64	20.44 -0.89 -29.49	21.47 -1.53 -36.63	18.58 -2.42 -40.69	20.15 -0.87 -27.55	22.93 0.25 -20.43	24.43 2.74 0.00	25.94 2.40 -6.23	30.29 -3.81 -61.29	20.22 -0.56 -24.82
NORTHPORT___IC 23718	17.81 1.74 0.00	21.53 1.84 0.00	15.21 1.40 0.00	20.05 1.54 -1.63	20.83 1.49 -3.43	20.50 1.75 0.00	22.99 1.73 -3.85	11.96 -1.78 -28.74	14.69 1.43 -0.86	23.61 1.04 -13.16	23.31 -1.81 -41.96	24.10 -2.43 -49.39	22.58 -4.95 -71.39	20.98 -4.72 -66.87	18.28 -4.03 -55.64	20.45 -0.88 -29.49	21.50 -1.50 -36.63	18.58 -2.42 -40.69	20.16 -0.86 -27.55	22.92 0.24 -20.43	24.40 2.70 0.00	25.98 2.41 -6.26	30.29 -3.83 -61.30	20.22 -0.57 -24.82
NPX_GEN_1385_PROXY 323591	17.71 1.64 0.00	21.53 1.84 0.00	15.21 1.40 0.00	20.05 1.54 -1.63	20.83 1.49 -3.43	20.50 1.75 0.00	22.99 1.73 -3.85	11.96 -1.78 -28.74	14.61 1.36 -0.86	23.48 0.90 -13.16	23.26 -1.85 -41.96	24.01 -2.52 -49.39	22.11 -5.42 -71.39	20.57 -5.13 -66.87	18.31 -4.01 -55.64	20.50 -0.83 -29.49	21.57 -1.42 -36.63	18.58 -2.42 -40.69	20.16 -0.86 -27.55	22.91 0.24 -20.43	24.31 2.62 0.00	25.90 2.34 -6.26	30.29 -3.83 -61.30	20.22 -0.57 -24.82
NPX_GEN_CSC 323557	17.97 1.90 0.00	21.69 1.99 0.00	15.31 1.50 0.00	20.18 1.67 -1.63	20.97 1.63 -3.43	20.67 1.92 0.00	22.95 1.69 -3.85	12.23 -1.67 -28.90	14.80 1.37 -1.04	23.64 1.00 -13.23	23.40 -1.71 -41.96	24.27 -2.26 -49.39	22.96 -4.57 -71.39	21.36 -4.35 -66.87	18.23 -4.09 -55.64	20.42 -0.91 -29.49	21.63 -1.37 -36.63	18.77 -2.23 -40.69	20.21 -0.81 -27.55	22.91 0.23 -20.43	24.30 2.60 0.00	26.26 2.38 -6.57	30.72 -3.58 -61.49	20.21 -0.58 -24.82
NSINS_S_GLNS_FALLS 23858	17.69 1.61 0.00	21.65 1.95 0.00	15.17 1.37 0.00	20.58 1.71 -1.99	21.76 1.65 -4.19	20.83 2.08 0.00	24.17 2.04 -4.72	14.01 -1.79 -30.80	16.83 1.46 -2.97	24.49 1.11 -13.97	23.04 -1.95 -41.83	23.67 -2.72 -49.25	22.25 -5.08 -71.18	20.78 -4.73 -66.67	18.55 -3.61 -55.49	20.32 -0.91 -29.39	21.34 -1.53 -36.50	18.61 -2.25 -40.56	20.17 -0.76 -27.45	22.87 0.26 -20.36	24.28 2.59 0.00	21.59 2.04 -2.24	15.33 -3.10 -45.61	21.37 -0.46 -25.86
NUCOR_STEEL___DRP 24197	16.25 0.18 0.00	19.90 0.21 0.00	13.94 0.13 0.00	17.25 0.15 -0.22	16.56 0.18 -0.46	18.99 0.24 0.00	18.17 0.24 -0.51	10.31 -0.21 -25.53	14.98 0.16 -2.42	22.53 0.12 -12.99	19.70 -0.23 -36.77	20.08 -0.31 -43.25	17.39 -0.51 -61.76	16.20 -0.48 -57.84	14.74 -0.37 -48.44	17.64 -0.11 -25.91	18.08 -0.13 -31.84	15.43 -0.20 -35.32	17.41 -0.04 -23.98	20.36 0.03 -18.08	22.60 0.21 -0.70	19.71 0.15 -2.25	9.95 -0.19 -37.33	8.81 -0.02 -12.86

NYISO_LBMP_REFERENCE 24008	16.07 0.00 0.00	19.70 0.00 0.00	13.81 0.00 0.00	16.88 0.00 0.00	15.92 0.00 0.00	18.75 0.00 0.00	17.41 0.00 0.00	-15.00 0.00 0.00	12.39 0.00 0.00	9.41 0.00 0.00	-16.84 0.00 0.00	-22.86 0.00 0.00	-43.86 0.00 0.00	-41.16 0.00 0.00	-33.32 0.00 0.00	-8.16 0.00 0.00	-13.63 0.00 0.00	-19.70 0.00 0.00	-6.53 0.00 0.00	2.25 0.00 0.00	21.69 0.00 0.00	17.31 0.00 0.00	-27.19 0.00 0.00	-4.03 0.00 0.00
NYPA_BRENTWD____GT 24164	18.01 1.94 0.00	21.76 2.07 0.00	15.37 1.56 0.00	20.26 1.75 -1.63	21.03 1.69 -3.43	20.74 2.00 0.00	23.23 1.97 -3.85	12.12 -2.02 -29.14	15.34 1.64 -1.30	23.96 1.20 -13.34	23.03 -2.09 -41.96	23.73 -2.80 -49.39	21.91 -5.62 -71.39	20.35 -5.35 -66.87	17.74 -4.58 -55.64	20.32 -1.02 -29.49	21.28 -1.72 -36.63	18.27 -2.73 -40.69	20.05 -0.97 -27.55	22.96 0.28 -20.43	24.78 3.09 0.00	27.01 2.68 -7.01	30.38 -4.18 -61.75	20.16 -0.62 -24.82
NYPA_GOWANUS____GT5 24156	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NYPA_GOWANUS____GT6 24157	17.60 1.52 0.00	21.39 1.69 0.00	15.00 1.19 0.00	19.92 1.42 -1.63	20.67 1.33 -3.43	20.38 1.63 0.00	22.98 1.71 -3.85	13.84 -1.76 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.85 -2.68 -49.40	22.19 -5.35 -71.40	20.61 -5.10 -66.87	18.08 -4.24 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.14 -0.87 -27.55	22.95 0.27 -20.43	24.35 2.65 0.00	21.78 2.23 -2.25	14.56 -3.44 -45.19	19.05 -0.50 -23.58
NYPA_HARLEM__RVR__GT1 24160	17.52 1.45 0.00	21.34 1.64 0.00	14.98 1.17 0.00	19.90 1.39 -1.63	20.65 1.30 -3.43	20.34 1.59 0.00	22.92 1.66 -3.85	13.88 -1.72 -30.60	16.80 1.49 -2.92	24.49 1.06 -14.01	23.32 -1.80 -41.96	24.05 -2.48 -49.39	22.58 -4.95 -71.40	20.97 -4.73 -66.87	18.36 -3.95 -55.63	20.40 -0.94 -29.49	21.37 -1.63 -36.63	18.60 -2.40 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.62 -3.38 -45.19	19.06 -0.49 -23.58
NYPA_HARLEM__RVR__GT2 24161	17.52 1.45 0.00	21.34 1.64 0.00	14.98 1.17 0.00	19.90 1.39 -1.63	20.65 1.30 -3.43	20.34 1.59 0.00	22.92 1.66 -3.85	13.88 -1.72 -30.60	16.80 1.49 -2.92	24.49 1.06 -14.01	23.32 -1.80 -41.96	24.05 -2.48 -49.39	22.58 -4.95 -71.40	20.97 -4.73 -66.87	18.36 -3.95 -55.63	20.40 -0.94 -29.49	21.37 -1.63 -36.63	18.60 -2.40 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.62 -3.38 -45.19	19.06 -0.49 -23.58
NYPA_KENT____GT 24152	17.58 1.51 0.00	21.38 1.68 0.00	15.00 1.19 0.00	19.92 1.41 -1.63	20.67 1.33 -3.43	20.37 1.62 0.00	22.96 1.70 -3.85	13.84 -1.75 -30.60	16.83 1.51 -2.92	24.51 1.08 -14.02	23.19 -1.93 -41.96	23.86 -2.67 -49.40	22.21 -5.33 -71.40	20.63 -5.08 -66.87	18.09 -4.22 -55.64	20.33 -1.01 -29.49	21.26 -1.74 -36.63	18.50 -2.54 -40.74	20.15 -0.87 -27.55	22.94 0.26 -20.43	24.32 2.63 0.00	21.77 2.22 -2.25	14.58 -3.42 -45.19	19.05 -0.50 -23.58
NYPA_POUCH1____GT 24155	17.56 1.48 0.00	21.32 1.62 0.00	14.95 1.15 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.31 1.56 0.00	22.92 1.66 -3.85	13.88 -1.72 -30.60	16.79 1.48 -2.92	24.48 1.05 -14.02	23.23 -1.89 -41.96	23.92 -2.61 -49.40	22.32 -5.22 -71.40	20.71 -5.00 -66.87	18.17 -4.15 -55.64	20.35 -0.98 -29.49	21.30 -1.70 -36.63	18.56 -2.47 -40.74	20.15 -0.86 -27.55	22.94 0.27 -20.43	24.30 2.61 0.00	21.75 2.19 -2.25	14.62 -3.38 -45.19	19.05 -0.50 -23.58
NYPA_VERNON____GT2 24162	17.57 1.50 0.00	21.37 1.67 0.00	15.00 1.19 0.00	19.92 1.41 -1.63	20.67 1.32 -3.43	20.37 1.62 0.00	22.95 1.69 -3.85	13.85 -1.75 -30.60	16.82 1.51 -2.92	24.50 1.07 -14.02	23.19 -1.92 -41.96	23.87 -2.66 -49.40	22.23 -5.31 -71.40	20.65 -5.06 -66.87	18.10 -4.21 -55.64	20.32 -1.01 -29.49	21.27 -1.73 -36.63	18.50 -2.54 -40.74	20.16 -0.86 -27.55	22.93 0.26 -20.43	24.30 2.61 0.00	21.76 2.20 -2.25	14.61 -3.39 -45.19	19.05 -0.50 -23.58
NYPA_VERNON____GT3 24163	17.57 1.50 0.00	21.37 1.67 0.00	15.00 1.19 0.00	19.92 1.41 -1.63	20.67 1.32 -3.43	20.37 1.62 0.00	22.95 1.69 -3.85	13.85 -1.75 -30.60	16.82 1.51 -2.92	24.50 1.07 -14.02	23.19 -1.92 -41.96	23.87 -2.66 -49.40	22.23 -5.31 -71.40	20.65 -5.06 -66.87	18.10 -4.21 -55.64	20.32 -1.01 -29.49	21.27 -1.73 -36.63	18.50 -2.54 -40.74	20.16 -0.86 -27.55	22.93 0.26 -20.43	24.30 2.61 0.00	21.76 2.20 -2.25	14.61 -3.39 -45.19	19.05 -0.50 -23.58
NYPA__ASTORIA_CC1 323568	17.56 1.48 0.00	21.36 1.67 0.00	14.99 1.19 0.00	19.91 1.40 -1.63	20.66 1.31 -3.43	20.35 1.60 0.00	22.93 1.67 -3.85	13.87 -1.73 -30.60	16.81 1.49 -2.92	24.49 1.06 -14.02	23.22 -1.90 -41.96	23.91 -2.62 -49.40	22.30 -5.24 -71.40	20.74 -4.97 -66.87	18.16 -4.16 -55.64	20.34 -0.99 -29.49	21.30 -1.70 -36.63	18.54 -2.50 -40.74	20.17 -0.85 -27.55	22.93 0.25 -20.43	24.26 2.57 0.00	21.73 2.17 -2.25	14.63 -3.36 -45.19	19.06 -0.49 -23.58
NYPA__ASTORIA_CC2 323569	17.56 1.48 0.00	21.36 1.67 0.00	14.99 1.19 0.00	19.91 1.40 -1.63	20.66 1.31 -3.43	20.35 1.60 0.00	22.93 1.67 -3.85	13.87 -1.73 -30.60	16.81 1.49 -2.92	24.49 1.06 -14.02	23.22 -1.90 -41.96	23.91 -2.62 -49.40	22.30 -5.24 -71.40	20.74 -4.97 -66.87	18.16 -4.16 -55.64	20.34 -0.99 -29.49	21.30 -1.70 -36.63	18.54 -2.50 -40.74	20.17 -0.85 -27.55	22.93 0.25 -20.43	24.26 2.57 0.00	21.73 2.17 -2.25	14.63 -3.36 -45.19	19.06 -0.49 -23.58
NYPA__HOLTSVILL 23794	17.92 1.85 0.00	21.65 1.95 0.00	15.28 1.47 0.00	20.14 1.64 -1.63	20.93 1.58 -3.43	20.61 1.87 0.00	23.06 1.80 -3.85	12.04 -1.85 -28.89	14.92 1.51 -1.02	23.74 1.09 -13.23	23.21 -1.90 -41.96	24.00 -2.53 -49.39	22.42 -5.11 -71.39	20.85 -4.85 -66.87	18.05 -4.26 -55.64	20.39 -0.94 -29.49	21.45 -1.55 -36.63	18.52 -2.48 -40.69	20.13 -0.89 -27.55	22.93 0.25 -20.43	24.52 2.83 0.00	26.36 2.51 -6.54	30.40 -3.89 -61.47	20.20 -0.59 -24.82
NYPA__HELLGATE_GT1 24158	17.52 1.45 0.00	21.34 1.64 0.00	14.98 1.17 0.00	19.90 1.39 -1.63	20.65 1.30 -3.43	20.34 1.59 0.00	22.92 1.66 -3.85	13.88 -1.72 -30.60	16.80 1.49 -2.92	24.49 1.06 -14.01	23.32 -1.80 -41.96	24.05 -2.48 -49.39	22.58 -4.95 -71.40	20.97 -4.73 -66.87	18.36 -3.95 -55.63	20.40 -0.94 -29.49	21.37 -1.63 -36.63	18.60 -2.40 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.62 -3.38 -45.19	19.06 -0.49 -23.58
NYPA__HELLGATE_GT2 24159	17.52 1.45 0.00	21.34 1.64 0.00	14.98 1.17 0.00	19.90 1.39 -1.63	20.65 1.30 -3.43	20.34 1.59 0.00	22.92 1.66 -3.85	13.88 -1.72 -30.60	16.80 1.49 -2.92	24.49 1.06 -14.01	23.32 -1.80 -41.96	24.05 -2.48 -49.39	22.58 -4.95 -71.40	20.97 -4.73 -66.87	18.36 -3.95 -55.63	20.40 -0.94 -29.49	21.37 -1.63 -36.63	18.60 -2.40 -40.70	20.17 -0.84 -27.54	22.92 0.25 -20.43	24.21 2.52 0.00	21.69 2.13 -2.25	14.62 -3.38 -45.19	19.06 -0.49 -23.58

NYS_BARGE___HYD 23848	15.81 -0.26 0.00	19.27 -0.42 0.00	13.42 -0.38 0.00	16.64 -0.50 -0.27	16.10 -0.37 -0.56	18.39 -0.36 0.00	17.57 -0.46 -0.63	11.84 0.67 -26.16	14.24 -0.53 -2.38	21.41 -0.40 -12.40	28.58 0.83 -44.58	30.90 1.20 -52.57	21.89 2.58 -63.17	21.59 2.35 -60.40	21.17 2.19 -52.30	18.45 0.46 -26.14	19.77 0.93 -32.47	17.79 1.41 -36.08	18.44 0.55 -24.42	20.29 -0.07 -18.11	20.45 -1.24 0.00	18.25 -1.06 -2.00	12.94 1.92 -38.21	9.62 0.26 -13.39
O.H_GEN_BRUCE 24063	15.87 -0.20 0.00	19.39 -0.30 0.00	13.50 -0.30 0.00	16.80 -0.37 -0.30	16.27 -0.27 -0.63	18.47 -0.28 0.00	17.71 -0.40 -0.70	11.85 0.53 -26.33	12.12 -0.43 -0.16	21.53 -0.35 -12.47	12.19 0.70 -28.33	11.41 1.02 -33.26	21.89 2.24 -63.51	18.84 2.00 -58.00	14.19 1.80 -45.71	18.49 0.37 -26.28	19.79 0.77 -32.64	17.74 1.16 -36.27	18.48 0.46 -24.55	20.40 -0.06 -18.21	20.64 -1.05 0.00	18.42 -0.90 -2.01	12.89 1.61 -38.47	9.85 0.21 -13.67
OAK_ORCHARD___HYD 24046	16.05 -0.02 0.00	19.60 -0.10 0.00	13.68 -0.13 0.00	16.93 -0.17 -0.22	16.29 -0.09 -0.46	18.71 -0.04 0.00	17.87 -0.06 -0.52	11.07 0.14 -25.93	14.64 -0.11 -2.36	21.63 -0.09 -12.31	20.23 0.21 -36.86	20.85 0.32 -43.39	19.61 0.75 -62.72	18.23 0.65 -58.75	16.17 0.65 -48.84	17.91 0.11 -25.96	18.89 0.28 -32.24	16.57 0.44 -35.82	17.92 0.21 -24.25	20.21 -0.02 -17.98	21.27 -0.42 0.00	18.94 -0.36 -1.98	11.43 0.75 -37.87	9.11 0.11 -13.03
OCC_CHEM___DRP 24175	15.61 -0.47 0.00	19.03 -0.67 0.00	13.26 -0.55 0.00	16.45 -0.70 -0.27	15.93 -0.57 -0.57	18.15 -0.60 0.00	17.33 -0.72 -0.64	12.09 0.88 -26.21	14.05 -0.73 -2.39	21.25 -0.58 -12.42	15.59 1.15 -31.29	15.53 1.63 -36.77	22.76 3.36 -63.26	20.20 3.09 -58.28	16.46 2.98 -46.81	18.67 0.65 -26.18	20.11 1.23 -32.51	18.27 1.84 -36.13	18.61 0.69 -24.45	20.26 -0.12 -18.13	19.97 -1.72 0.00	17.87 -1.44 -2.00	13.57 2.49 -38.27	9.76 0.33 -13.45
OLIN_CORP_DRP 24177	15.61 -0.46 0.00	19.03 -0.66 0.00	13.26 -0.55 0.00	16.45 -0.70 -0.27	15.92 -0.57 -0.58	18.15 -0.60 0.00	17.35 -0.71 -0.65	12.16 0.95 -26.22	14.02 -0.77 -2.39	21.25 -0.58 -12.42	33.94 1.17 -49.62	37.34 1.66 -58.54	22.87 3.46 -63.27	23.34 3.19 -61.32	23.98 2.85 -54.45	18.65 0.63 -26.18	20.09 1.20 -32.52	18.23 1.79 -36.14	18.60 0.67 -24.46	20.27 -0.12 -18.14	20.04 -1.65 0.00	17.91 -1.39 -2.00	13.50 2.41 -38.28	9.76 0.33 -13.47
OLIN_CORP_DSASP 323712	15.61 -0.47 0.00	19.03 -0.67 0.00	13.26 -0.55 0.00	16.45 -0.70 -0.27	15.93 -0.57 -0.57	18.15 -0.60 0.00	17.33 -0.72 -0.64	12.09 0.88 -26.21	14.05 -0.73 -2.39	21.25 -0.58 -12.42	15.59 1.15 -31.29	15.53 1.63 -36.77	22.76 3.36 -63.26	20.20 3.09 -58.28	16.46 2.98 -46.81	18.67 0.65 -26.18	20.11 1.23 -32.51	18.27 1.84 -36.13	18.61 0.69 -24.45	20.26 -0.12 -18.13	19.97 -1.72 0.00	17.87 -1.44 -2.00	13.57 2.49 -38.27	9.76 0.33 -13.45
ONEIDA_HERK_LFGE 323681	16.40 0.32 0.00	20.09 0.39 0.00	14.07 0.25 0.00	17.23 0.31 -0.04	16.32 0.33 -0.07	19.18 0.43 0.00	17.97 0.47 -0.09	11.16 -0.50 -26.67	15.24 0.41 -2.44	22.75 0.32 -13.01	20.85 -0.59 -38.29	21.38 -0.81 -45.06	19.55 -1.48 -64.89	18.23 -1.38 -60.78	18.19 -1.04 -52.55	20.46 -0.25 -28.87	19.47 -0.41 -33.51	16.92 -0.60 -37.21	18.48 -0.20 -25.21	21.09 0.06 -18.78	22.60 0.70 -0.21	19.98 0.53 -2.15	11.11 -0.74 -39.04	8.19 -0.09 -12.32
ONONDAGA_REF_OCCRA 23987	16.26 0.18 0.00	19.93 0.24 0.00	13.95 0.14 0.00	17.25 0.17 -0.19	16.51 0.19 -0.41	18.99 0.24 0.00	18.09 0.22 -0.46	10.40 -0.20 -25.61	14.96 0.16 -2.41	22.41 0.12 -12.88	19.75 -0.24 -36.83	20.14 -0.33 -43.33	17.58 -0.57 -62.01	16.36 -0.55 -58.08	15.05 -0.42 -48.79	17.85 -0.11 -26.12	18.25 -0.15 -32.03	15.62 -0.23 -35.54	17.53 -0.05 -24.11	20.40 0.02 -18.12	22.47 0.22 -0.56	19.67 0.16 -2.20	10.11 -0.23 -37.52	8.71 -0.03 -12.77
ONONDAGA___COGEN 23986	16.19 0.12 0.00	19.84 0.14 0.00	13.89 0.08 0.00	17.17 0.10 -0.18	16.43 0.13 -0.38	18.92 0.17 0.00	18.01 0.17 -0.43	10.15 -0.14 -25.29	14.89 0.09 -2.41	22.49 0.07 -13.01	19.57 -0.12 -36.54	19.94 -0.17 -42.97	17.11 -0.27 -61.24	15.94 -0.25 -57.36	14.61 -0.18 -48.12	17.56 -0.06 -25.77	17.92 -0.06 -31.60	15.26 -0.10 -35.05	17.26 -0.01 -23.81	20.26 0.01 -18.00	22.58 0.09 -0.80	19.65 0.06 -2.28	9.73 -0.08 -36.99	8.51 -0.01 -12.54
ONTARIO___LFGE 23819	16.39 0.32 0.00	20.08 0.38 0.00	14.02 0.21 0.00	17.41 0.28 -0.25	16.79 0.33 -0.53	19.19 0.44 0.00	18.44 0.42 -0.60	10.59 -0.38 -25.97	15.12 0.32 -2.40	22.29 0.23 -12.64	19.80 -0.42 -37.06	20.23 -0.52 -43.61	18.10 -0.79 -62.75	16.82 -0.79 -58.77	14.98 -0.59 -48.90	17.66 -0.18 -26.00	18.47 -0.19 -32.29	15.89 -0.27 -35.86	17.73 -0.04 -24.30	20.45 0.08 -18.13	22.33 0.38 -0.26	19.67 0.27 -2.10	10.50 -0.27 -37.96	9.20 -0.04 -13.27
ORANGEVILLE_WT_PWR 323706	16.01 -0.06 0.00	19.62 -0.07 0.00	13.66 -0.15 0.00	16.98 -0.22 -0.32	16.52 -0.08 -0.68	18.67 -0.07 0.00	17.97 -0.21 -0.76	11.73 0.31 -26.43	14.57 -0.23 -2.41	21.74 -0.17 -12.50	50.25 0.37 -66.72	56.64 0.64 -78.86	21.49 1.65 -63.70	24.78 1.44 -64.50	29.90 1.41 -61.82	18.49 0.29 -26.36	19.75 0.64 -32.74	17.62 0.94 -36.38	18.48 0.38 -24.63	20.54 0.03 -18.26	21.18 -0.51 0.00	18.89 -0.43 -2.01	12.44 1.01 -38.62	9.95 0.13 -13.85
OSWEGATCHIE___HYD 24044	15.79 -0.29 0.00	19.30 -0.39 0.00	13.52 -0.29 0.00	16.55 -0.35 -0.03	15.66 -0.33 -0.06	18.41 -0.34 0.00	17.25 -0.22 -0.06	-0.62 0.21 -14.18	13.52 -0.18 -1.31	16.36 -0.15 -7.09	3.88 0.25 -20.46	1.55 0.33 -24.08	-8.69 0.64 -34.53	-8.19 0.63 -32.34	-17.63 0.57 -15.12	-5.95 0.14 -2.07	4.43 0.25 -17.81	0.44 0.36 -19.77	6.97 0.09 -13.41	12.27 -0.02 -10.05	21.80 -0.14 -0.25	18.36 -0.14 -1.20	-6.14 0.34 -20.71	2.49 0.07 -6.44
OSWEGO___5 23606	15.89 -0.18 0.00	19.48 -0.22 0.00	13.64 -0.17 0.00	16.80 -0.21 -0.13	16.01 -0.18 -0.27	18.54 -0.21 0.00	17.50 -0.22 -0.31	8.49 0.21 -23.29	14.79 -0.19 -2.59	24.72 -0.15 -15.46	19.00 0.27 -35.58	19.20 0.36 -41.70	13.34 0.73 -56.47	12.39 0.66 -52.89	11.39 0.56 -44.15	15.61 0.13 -23.64	15.98 0.25 -29.37	12.99 0.35 -32.34	15.85 0.13 -22.25	20.24 -0.04 -18.03	24.86 -0.40 -3.56	20.30 -0.32 -3.31	7.27 0.46 -33.99	7.36 0.07 -11.32
OSWEGO___6 23613	15.89 -0.18 0.00	19.48 -0.22 0.00	13.64 -0.17 0.00	16.80 -0.21 -0.13	16.01 -0.18 -0.27	18.54 -0.21 0.00	17.50 -0.22 -0.31	8.49 0.21 -23.29	14.79 -0.19 -2.59	24.72 -0.15 -15.46	19.00 0.27 -35.58	19.20 0.36 -41.70	13.34 0.73 -56.47	12.39 0.66 -52.89	11.39 0.56 -44.15	15.61 0.13 -23.64	15.98 0.25 -29.37	12.99 0.35 -32.34	15.85 0.13 -22.25	20.24 -0.04 -18.03	24.86 -0.40 -3.56	20.30 -0.32 -3.31	7.27 0.46 -33.99	7.36 0.07 -11.32
OUTOKUMPU-AB___DRP 24206	16.04 -0.04 0.00	19.56 -0.14 0.00	13.61 -0.19 0.00	16.89 -0.27 -0.28	16.36 -0.14 -0.58	18.66 -0.09 0.00	17.84 -0.22 -0.66	11.64 0.42 -26.22	14.44 -0.34 -2.39	21.57 -0.27 -12.42	34.15 0.57 -50.42	37.47 0.84 -59.50	21.31 1.89 -63.28	22.01 1.71 -61.46	23.21 1.74 -54.80	18.38 0.35 -26.19	19.65 0.75 -32.52	17.59 1.15 -36.14	18.39 0.46 -24.46	20.35 -0.04 -18.14	20.75 -0.94 0.00	18.49 -0.81 -2.00	12.67 1.56 -38.30	9.65 0.20 -13.48

OXBOW____ 24026	15.87 -0.20 0.00	19.34 -0.36 0.00	13.46 -0.34 0.00	16.70 -0.45 -0.27	16.17 -0.32 -0.58	18.44 -0.31 0.00	17.62 -0.44 -0.65	11.84 0.63 -26.22	14.27 -0.51 -2.39	21.42 -0.41 -12.42	24.94 0.82 -40.96	26.56 1.17 -48.26	21.92 2.50 -63.27	21.01 2.29 -59.89	19.79 2.27 -50.85	18.50 0.48 -26.18	19.85 0.96 -32.52	17.88 1.44 -36.14	18.49 0.56 -24.46	20.31 -0.08 -18.14	20.41 -1.29 0.00	18.22 -1.09 -2.00	13.06 1.96 -38.28	9.70 0.26 -13.47
OXY_CHEM_DSASP 323612	15.61 -0.47 0.00	19.03 -0.67 0.00	13.26 -0.55 0.00	16.45 -0.70 -0.27	15.93 -0.57 -0.57	18.15 -0.60 0.00	17.33 -0.72 -0.64	12.09 0.88 -26.21	14.05 -0.73 -2.39	21.25 -0.58 -12.42	15.59 1.15 -31.29	15.53 1.63 -36.77	22.76 3.36 -63.26	20.20 3.09 -58.28	16.46 2.98 -46.81	18.67 0.65 -26.18	20.11 1.23 -32.51	18.27 1.84 -36.13	18.61 0.69 -24.45	20.26 -0.12 -18.13	19.97 -1.72 0.00	17.87 -1.44 -2.00	13.57 2.49 -38.27	9.76 0.33 -13.45
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.61 -0.47 0.00	19.03 -0.67 0.00	13.26 -0.55 0.00	16.45 -0.70 -0.27	15.93 -0.57 -0.57	18.15 -0.60 0.00	17.33 -0.72 -0.64	12.09 0.88 -26.21	14.05 -0.73 -2.39	21.25 -0.58 -12.42	15.59 1.15 -31.29	15.53 1.63 -36.77	22.76 3.36 -63.26	20.20 3.09 -58.28	16.46 2.98 -46.81	18.67 0.65 -26.18	20.11 1.23 -32.51	18.27 1.84 -36.13	18.61 0.69 -24.45	20.26 -0.12 -18.13	19.97 -1.72 0.00	17.87 -1.44 -2.00	13.57 2.49 -38.27	9.76 0.33 -13.45
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.51 1.44 0.00	21.35 1.65 0.00	14.98 1.18 0.00	19.90 1.39 -1.63	20.65 1.30 -3.43	20.35 1.60 0.00	22.93 1.67 -3.85	13.89 -1.70 -30.60	16.77 1.46 -2.92	24.47 1.04 -14.01	23.29 -1.83 -41.96	24.00 -2.53 -49.39	22.48 -5.06 -71.40	20.89 -4.82 -66.87	18.28 -4.02 -55.63	20.37 -0.96 -29.49	21.35 -1.65 -36.63	18.59 -2.42 -40.70	20.19 -0.82 -27.54	22.92 0.25 -20.43	24.20 2.51 0.00	21.68 2.12 -2.25	14.68 -3.31 -45.19	19.07 -0.48 -23.58
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.55 1.48 0.00	21.41 1.71 0.00	15.03 1.23 0.00	19.96 1.45 -1.63	20.71 1.37 -3.43	20.42 1.67 0.00	23.01 1.75 -3.85	13.85 -1.74 -30.60	16.81 1.50 -2.92	24.51 1.08 -14.01	23.22 -1.89 -41.96	23.93 -2.60 -49.39	22.36 -5.17 -71.40	20.78 -4.92 -66.87	18.19 -4.11 -55.63	20.35 -0.98 -29.49	21.30 -1.70 -36.63	18.52 -2.48 -40.70	20.16 -0.85 -27.54	22.94 0.26 -20.43	24.29 2.60 0.00	21.76 2.20 -2.25	14.57 -3.43 -45.19	19.06 -0.49 -23.58
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.46 0.39 0.00	20.13 0.44 0.00	14.00 0.19 0.00	17.41 0.23 -0.30	16.87 0.32 -0.63	19.15 0.40 0.00	18.36 0.24 -0.71	11.25 -0.09 -26.34	14.93 0.14 -2.40	21.98 0.10 -12.46	55.10 -0.15 -72.09	62.25 -0.13 -85.24	19.76 0.13 -63.49	24.05 0.00 -65.21	30.77 0.16 -63.94	18.09 -0.03 -26.27	19.15 0.15 -32.63	16.82 0.26 -36.26	18.19 0.18 -24.54	20.52 0.07 -18.20	21.69 0.00 0.00	19.25 -0.06 -2.01	11.61 0.35 -38.45	9.65 0.02 -13.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.51 1.43 0.00	21.31 1.62 0.00	14.95 1.15 0.00	19.91 1.37 -1.66	20.69 1.29 -3.48	20.34 1.59 0.00	22.98 1.66 -3.92	13.95 -1.67 -30.62	16.74 1.43 -2.92	24.47 1.04 -14.01	23.26 -1.86 -41.96	23.99 -2.55 -49.40	22.50 -5.03 -71.39	20.92 -4.79 -66.87	18.36 -3.96 -55.64	20.38 -0.95 -29.49	21.37 -1.63 -36.63	18.62 -2.38 -40.70	20.18 -0.83 -27.55	22.94 0.26 -20.43	24.28 2.58 0.00	21.69 2.13 -2.25	14.81 -3.23 -45.23	19.25 -0.47 -23.75
PEEKSKILL____ 23653	17.32 1.24 0.00	21.07 1.38 0.00	14.79 0.98 0.00	19.67 1.17 -1.62	20.42 1.09 -3.41	20.10 1.35 0.00	22.67 1.43 -3.83	14.12 -1.47 -30.59	16.57 1.26 -2.92	24.33 0.90 -14.01	23.49 -1.62 -41.95	24.29 -2.24 -49.39	23.07 -4.45 -71.38	21.46 -4.23 -66.86	18.78 -3.53 -55.63	20.49 -0.84 -29.49	21.54 -1.45 -36.62	18.87 -2.13 -40.70	20.27 -0.75 -27.54	22.90 0.23 -20.43	23.97 2.28 0.00	21.46 1.90 -2.25	15.08 -2.89 -45.17	19.07 -0.42 -23.52
PGE MADISON____WINDPWR 24146	16.90 0.83 0.00	20.71 1.02 0.00	14.55 0.74 0.00	18.44 0.86 -0.70	18.29 0.90 -1.47	19.92 1.17 0.00	20.43 1.37 -1.65	11.70 -1.52 -28.22	16.36 1.32 -2.65	24.09 1.08 -13.59	23.03 -2.00 -41.87	23.65 -2.78 -49.29	18.34 -5.19 -67.39	17.89 -4.41 -63.46	16.05 -4.02 -53.39	18.76 -0.99 -27.91	19.42 -1.61 -34.66	16.39 -2.40 -38.49	18.81 -0.75 -26.08	21.88 0.17 -19.46	23.83 1.85 -0.29	21.10 1.53 -2.25	11.76 -2.46 -41.41	12.59 -0.32 -16.95
PIERCEFIELD____HYD 23852	15.40 -0.68 0.00	18.83 -0.86 0.00	13.20 -0.61 0.00	16.14 -0.74 0.00	15.20 -0.72 0.00	17.93 -0.82 0.00	16.76 -0.65 0.00	-4.69 0.48 -9.83	12.84 -0.46 -0.90	13.90 -0.38 -4.86	-2.01 0.67 -14.16	-5.28 0.92 -16.66	-18.21 1.71 -23.94	-17.10 1.63 -22.43	-20.53 1.37 -11.43	-5.39 0.34 -2.42	-0.73 0.57 -12.33	-5.17 0.84 -13.69	2.99 0.24 -9.28	9.12 -0.07 -6.94	21.26 -0.56 -0.13	17.63 -0.49 -0.81	-11.98 0.86 -14.34	0.58 0.15 -4.46
PINELAWN_CC_1 323563	17.86 1.79 0.00	21.58 1.89 0.00	15.24 1.43 0.00	20.09 1.58 -1.63	20.86 1.52 -3.43	20.55 1.80 0.00	22.95 1.69 -3.85	13.85 -1.75 -30.60	16.68 1.37 -2.92	24.42 0.99 -14.01	23.41 -1.70 -41.96	24.25 -2.28 -49.39	22.80 -4.73 -71.39	21.19 -4.51 -66.87	18.46 -3.86 -55.64	20.49 -0.84 -29.49	21.53 -1.46 -36.63	18.67 -2.33 -40.69	20.18 -0.83 -27.55	22.92 0.24 -20.43	24.35 2.66 0.00	29.42 2.35 -9.76	32.45 -3.73 -63.37	20.20 -0.59 -24.82
PJM_GEN_HTP_PROXY 323702	17.51 1.44 0.00	21.29 1.60 0.00	14.94 1.14 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.30 1.55 0.00	22.88 1.62 -3.85	13.92 -1.68 -30.60	16.75 1.44 -2.92	24.45 1.03 -14.01	23.28 -1.84 -41.96	23.98 -2.55 -49.39	22.44 -5.09 -71.39	20.85 -4.85 -66.87	18.26 -4.05 -55.64	20.37 -0.97 -29.49	21.33 -1.66 -36.63	18.58 -2.45 -40.72	20.18 -0.83 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.70 2.14 -2.25	14.77 -3.28 -45.24	19.16 -0.48 -23.67
PJM_GEN_KEystone 24065	16.83 0.76 0.00	20.56 0.86 0.00	14.37 0.56 0.00	18.59 0.68 -1.03	18.76 0.68 -2.17	19.57 0.82 0.00	20.63 0.79 -2.44	12.97 -0.78 -28.75	15.78 0.67 -2.72	23.43 0.48 -13.54	24.42 -0.85 -42.11	25.57 -1.16 -49.59	22.06 -2.13 -68.05	20.82 -2.09 -64.07	18.82 -1.73 -53.87	19.54 -0.44 -28.14	20.65 -0.67 -34.95	18.15 -0.98 -38.83	19.45 -0.31 -26.30	21.94 0.14 -19.56	22.97 1.14 -0.14	20.42 0.90 -2.21	13.87 -1.28 -42.34	15.03 -0.20 -19.26
PJM_GEN_NEPTUNE_PROXY 323594	17.69 1.61 0.00	21.37 1.67 0.00	15.10 1.29 0.00	19.91 1.40 -1.63	20.69 1.35 -3.43	20.32 1.57 0.00	22.87 1.61 -3.85	11.28 -1.72 -28.01	13.87 1.43 -0.05	23.29 1.05 -12.82	23.31 -1.80 -41.96	24.11 -2.42 -49.39	22.67 -4.86 -71.39	21.07 -4.63 -66.87	18.36 -3.95 -55.64	20.47 -0.87 -29.49	21.50 -1.50 -36.63	18.64 -2.36 -40.69	20.19 -0.83 -27.55	22.92 0.24 -20.43	24.34 2.65 0.00	24.49 2.30 -4.88	29.73 -3.63 -60.54	20.34 -0.54 -24.90
PJM_GEN_VFT_PROXY 323633	17.45 1.38 0.00	21.23 1.53 0.00	14.91 1.10 0.00	19.80 1.30 -1.63	20.56 1.21 -3.43	20.24 1.49 0.00	22.83 1.57 -3.85	13.95 -1.65 -30.60	16.73 1.42 -2.92	24.42 0.99 -14.01	23.34 -1.78 -41.96	24.04 -2.49 -49.39	22.56 -4.97 -71.39	20.98 -4.73 -66.87	18.33 -3.98 -55.64	20.38 -0.95 -29.49	21.36 -1.64 -36.63	18.62 -2.41 -40.73	20.19 -0.82 -27.55	22.92 0.25 -20.43	24.18 2.49 0.00	21.66 2.10 -2.25	14.81 -3.23 -45.24	19.17 -0.47 -23.67

PLEASANTVLY___LBMP 24000	17.30 1.22 0.00	21.08 1.38 0.00	14.79 0.98 0.00	19.73 1.19 -1.67	20.54 1.12 -3.50	20.13 1.38 0.00	22.77 1.42 -3.94	14.21 -1.42 -30.64	16.53 1.21 -2.93	24.31 0.88 -14.02	23.56 -1.58 -41.97	24.39 -2.16 -49.41	23.28 -4.28 -71.42	21.66 -4.07 -66.89	18.97 -3.37 -55.66	20.54 -0.80 -29.50	21.63 -1.38 -36.64	19.00 -2.02 -40.71	20.32 -0.71 -27.56	22.90 0.22 -20.44	23.87 2.18 0.00	21.37 1.81 -2.25	15.29 -2.78 -45.26	19.38 -0.41 -23.82
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.42 1.35 0.00	21.20 1.51 0.00	14.88 1.08 0.00	19.80 1.28 -1.64	20.57 1.21 -3.44	20.23 1.48 0.00	22.82 1.54 -3.87	14.03 -1.57 -30.61	16.65 1.34 -2.92	24.40 0.97 -14.01	23.38 -1.74 -41.96	24.15 -2.39 -49.40	22.80 -4.74 -71.39	21.20 -4.51 -66.87	18.57 -3.74 -55.64	20.44 -0.89 -29.49	21.46 -1.54 -36.63	18.75 -2.25 -40.70	20.23 -0.78 -27.55	22.92 0.24 -20.43	24.11 2.41 0.00	21.57 2.01 -2.25	14.94 -3.08 -45.20	19.14 -0.45 -23.62
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.40 1.32 0.00	21.20 1.51 0.00	14.88 1.08 0.00	19.87 1.29 -1.70	20.70 1.22 -3.56	20.25 1.50 0.00	22.96 1.54 -4.01	14.10 -1.54 -30.65	16.64 1.32 -2.93	24.38 0.96 -14.01	23.40 -1.71 -41.96	24.20 -2.34 -49.39	22.93 -4.60 -71.39	21.32 -4.39 -66.87	18.69 -3.63 -55.64	20.46 -0.87 -29.49	21.50 -1.49 -36.62	18.82 -2.17 -40.70	20.26 -0.76 -27.55	22.92 0.24 -20.43	24.06 2.37 0.00	21.51 1.95 -2.25	15.12 -2.98 -45.28	19.52 -0.43 -23.99
POLETTI____ 23519	17.51 1.43 0.00	21.29 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.60 1.26 -3.43	20.28 1.53 0.00	22.84 1.58 -3.85	13.93 -1.66 -30.60	16.74 1.43 -2.92	24.41 0.99 -14.01	23.33 -1.79 -41.96	24.06 -2.48 -49.39	22.56 -4.97 -71.39	20.96 -4.74 -66.87	18.35 -3.96 -55.64	20.39 -0.94 -29.49	21.38 -1.63 -36.63	18.64 -2.39 -40.73	20.21 -0.81 -27.55	22.91 0.24 -20.43	24.13 2.45 0.01	21.65 2.09 -2.25	14.76 -3.23 -45.19	19.07 -0.48 -23.58
PORT_JEFF_3 23555	17.96 1.88 0.00	21.69 1.99 0.00	15.31 1.50 0.00	20.18 1.67 -1.63	20.96 1.62 -3.43	20.66 1.91 0.00	23.11 1.85 -3.85	12.02 -1.89 -28.91	14.98 1.54 -1.04	23.77 1.12 -13.24	23.17 -1.94 -41.96	23.93 -2.60 -49.39	22.31 -5.22 -71.39	20.74 -4.96 -66.87	17.96 -4.35 -55.64	20.37 -0.97 -29.49	21.41 -1.59 -36.63	18.46 -2.54 -40.69	20.11 -0.91 -27.55	22.94 0.26 -20.43	24.59 2.90 0.00	26.45 2.57 -6.57	30.34 -3.96 -61.49	20.19 -0.60 -24.82
PORT_JEFF_4 23616	17.96 1.88 0.00	21.69 1.99 0.00	15.31 1.50 0.00	20.18 1.67 -1.63	20.96 1.62 -3.43	20.66 1.91 0.00	23.11 1.85 -3.85	12.02 -1.89 -28.91	14.98 1.54 -1.04	23.77 1.12 -13.24	23.17 -1.94 -41.96	23.93 -2.60 -49.39	22.31 -5.22 -71.39	20.74 -4.96 -66.87	17.96 -4.35 -55.64	20.37 -0.97 -29.49	21.41 -1.59 -36.63	18.46 -2.54 -40.69	20.11 -0.91 -27.55	22.94 0.26 -20.43	24.59 2.90 0.00	26.45 2.57 -6.57	30.34 -3.96 -61.49	20.19 -0.60 -24.82
PORT_JEFF_IC 23713	18.00 1.93 0.00	21.74 2.04 0.00	15.35 1.54 0.00	20.22 1.71 -1.63	21.00 1.66 -3.43	20.71 1.96 0.00	23.15 1.89 -3.85	12.02 -1.93 -28.95	15.06 1.57 -1.10	23.82 1.15 -13.26	23.13 -1.99 -41.96	23.87 -2.66 -49.39	22.19 -5.34 -71.39	20.63 -5.07 -66.87	17.87 -4.44 -55.64	20.34 -0.99 -29.49	21.37 -1.63 -36.63	18.40 -2.60 -40.69	20.09 -0.93 -27.55	22.95 0.27 -20.43	24.67 2.98 0.00	26.60 2.63 -6.66	30.32 -4.04 -61.54	20.18 -0.61 -24.82
PPL PILGRIM_ST_GT1 24216	18.01 1.94 0.00	21.76 2.07 0.00	15.37 1.56 0.00	20.26 1.75 -1.63	21.03 1.69 -3.43	20.74 2.00 0.00	23.23 1.97 -3.85	12.12 -2.02 -29.14	15.34 1.64 -1.30	23.96 1.20 -13.34	23.03 -2.09 -41.96	23.73 -2.80 -49.39	21.91 -5.62 -71.39	20.35 -5.35 -66.87	17.74 -4.58 -55.64	20.32 -1.02 -29.49	21.28 -1.72 -36.63	18.27 -2.73 -40.69	20.05 -0.97 -27.55	22.96 0.28 -20.43	24.78 3.09 0.00	27.01 2.68 -7.01	30.38 -4.18 -61.75	20.16 -0.62 -24.82
PPL PILGRIM_ST_GT2 24217	18.01 1.94 0.00	21.76 2.07 0.00	15.37 1.56 0.00	20.26 1.75 -1.63	21.03 1.69 -3.43	20.74 2.00 0.00	23.23 1.97 -3.85	12.12 -2.02 -29.14	15.34 1.64 -1.30	23.96 1.20 -13.34	23.03 -2.09 -41.96	23.73 -2.80 -49.39	21.91 -5.62 -71.39	20.35 -5.35 -66.87	17.74 -4.58 -55.64	20.32 -1.02 -29.49	21.28 -1.72 -36.63	18.27 -2.73 -40.69	20.05 -0.97 -27.55	22.96 0.28 -20.43	24.78 3.09 0.00	27.01 2.68 -7.01	30.38 -4.18 -61.75	20.16 -0.62 -24.82
PPL_SHRM_GT3 24213	17.95 1.88 0.00	21.67 1.97 0.00	15.30 1.49 0.00	20.16 1.65 -1.63	20.95 1.60 -3.43	20.65 1.90 0.00	22.94 1.68 -3.85	12.24 -1.68 -28.93	14.83 1.37 -1.06	23.65 0.99 -13.25	23.40 -1.71 -41.96	24.29 -2.24 -49.39	23.02 -4.51 -71.39	21.44 -4.27 -66.87	18.30 -4.01 -55.64	20.44 -0.89 -29.49	21.66 -1.34 -36.63	18.81 -2.19 -40.69	20.21 -0.81 -27.55	22.91 0.23 -20.43	24.30 2.60 0.00	26.29 2.38 -6.61	30.74 -3.59 -61.51	20.21 -0.58 -24.82
PPL_SHRM_GT4 24214	17.95 1.88 0.00	21.67 1.97 0.00	15.30 1.49 0.00	20.16 1.65 -1.63	20.95 1.60 -3.43	20.65 1.90 0.00	22.94 1.68 -3.85	12.24 -1.68 -28.93	14.83 1.37 -1.06	23.65 0.99 -13.25	23.40 -1.71 -41.96	24.29 -2.24 -49.39	23.02 -4.51 -71.39	21.44 -4.27 -66.87	18.30 -4.01 -55.64	20.44 -0.89 -29.49	21.66 -1.34 -36.63	18.81 -2.19 -40.69	20.21 -0.81 -27.55	22.91 0.23 -20.43	24.30 2.60 0.00	26.29 2.38 -6.61	30.74 -3.59 -61.51	20.21 -0.58 -24.82
PROJECT___ORANGE 1 24174	16.16 0.08 0.00	19.79 0.10 0.00	13.86 0.05 0.00	17.10 0.06 -0.16	16.34 0.08 -0.34	18.86 0.11 0.00	17.89 0.10 -0.38	10.49 -0.08 -25.58	14.84 0.06 -2.38	22.20 0.05 -12.74	19.81 -0.10 -36.75	20.23 -0.14 -43.24	17.91 -0.22 -61.99	16.67 -0.23 -58.07	15.39 -0.14 -48.86	17.97 -0.05 -26.17	18.38 -0.04 -32.05	15.82 -0.06 -35.57	17.60 0.01 -24.12	20.34 0.01 -18.08	22.16 0.02 -0.45	19.47 0.01 -2.16	10.31 0.00 -37.50	8.54 0.00 -12.56
PROJECT___ORANGE 2 24166	16.16 0.08 0.00	19.79 0.10 0.00	13.86 0.05 0.00	17.10 0.06 -0.16	16.34 0.08 -0.34	18.86 0.11 0.00	17.89 0.10 -0.38	10.49 -0.08 -25.58	14.84 0.06 -2.38	22.20 0.05 -12.74	19.81 -0.10 -36.75	20.23 -0.14 -43.24	17.91 -0.22 -61.99	16.67 -0.23 -58.07	15.39 -0.14 -48.86	17.97 -0.05 -26.17	18.38 -0.04 -32.05	15.82 -0.06 -35.57	17.60 0.01 -24.12	20.34 0.01 -18.08	22.16 0.02 -0.45	19.47 0.01 -2.16	10.31 0.00 -37.50	8.54 0.00 -12.56
PYRITES___HYD 24023	15.57 -0.50 0.00	19.03 -0.67 0.00	13.33 -0.47 0.00	16.30 -0.57 0.00	15.36 -0.56 0.00	18.12 -0.63 0.00	16.96 -0.45 0.00	-5.27 0.27 -9.47	12.99 -0.26 -0.85	13.73 -0.21 -4.52	-2.90 0.39 -13.55	-6.38 0.54 -15.95	-19.81 0.99 -23.05	-18.63 0.94 -21.59	-21.40 0.81 -11.11	-5.51 0.20 -2.44	-1.43 0.34 -11.86	-6.01 0.51 -13.17	2.53 0.14 -8.92	8.82 -0.04 -6.61	21.43 -0.26 0.00	17.78 -0.25 -0.73	-12.85 0.53 -13.81	0.37 0.10 -4.30
RAMAPO___LBMP 323565	17.27 1.20 0.00	21.03 1.34 0.00	14.76 0.96 0.00	19.61 1.13 -1.60	20.33 1.06 -3.35	20.06 1.31 0.00	22.57 1.39 -3.77	14.13 -1.42 -30.56	16.52 1.22 -2.91	24.30 0.88 -14.01	23.52 -1.57 -41.94	24.33 -2.18 -49.38	23.18 -4.33 -71.37	21.57 -4.11 -66.84	18.87 -3.43 -55.62	20.51 -0.81 -29.48	21.57 -1.41 -36.61	18.92 -2.06 -40.68	20.28 -0.73 -27.54	22.89 0.22 -20.42	23.92 2.23 0.00	21.41 1.85 -2.25	15.14 -2.79 -45.12	18.92 -0.41 -23.36

RANKINE____ 23646	16.17 0.09 0.00	19.74 0.04 0.00	13.74 -0.07 0.00	17.06 -0.11 -0.29	16.54 0.00 -0.62	18.80 0.06 0.00	18.03 -0.08 -0.70	11.55 0.25 -26.30	14.62 -0.17 -2.40	21.73 -0.13 -12.45	62.86 0.33 -79.37	71.54 0.52 -93.89	20.90 1.33 -63.43	26.35 1.15 -66.36	34.78 1.16 -66.94	18.30 0.21 -26.25	19.51 0.53 -32.60	17.34 0.82 -36.23	18.35 0.36 -24.52	20.44 0.01 -18.18	21.12 -0.57 0.00	18.81 -0.50 -2.00	12.28 1.07 -38.40	9.71 0.13 -13.61
RAVENSWOOD_GT2_1 24244	17.51 1.44 0.00	21.30 1.60 0.00	14.95 1.15 0.00	19.86 1.36 -1.63	20.62 1.27 -3.43	20.30 1.55 0.00	22.88 1.62 -3.85	13.92 -1.68 -30.60	16.75 1.44 -2.92	24.45 1.03 -14.01	23.28 -1.84 -41.96	23.98 -2.55 -49.39	22.44 -5.09 -71.39	20.87 -4.84 -66.87	18.27 -4.04 -55.64	20.37 -0.96 -29.49	21.34 -1.66 -36.63	18.60 -2.43 -40.73	20.18 -0.83 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.70 2.14 -2.25	14.71 -3.29 -45.19	19.07 -0.48 -23.58
RAVENSWOOD_GT2_2 24245	17.51 1.44 0.00	21.30 1.60 0.00	14.95 1.15 0.00	19.86 1.36 -1.63	20.62 1.27 -3.43	20.30 1.55 0.00	22.88 1.62 -3.85	13.92 -1.68 -30.60	16.75 1.44 -2.92	24.45 1.03 -14.01	23.28 -1.84 -41.96	23.98 -2.55 -49.39	22.44 -5.09 -71.39	20.87 -4.84 -66.87	18.27 -4.04 -55.64	20.37 -0.96 -29.49	21.34 -1.66 -36.63	18.60 -2.43 -40.73	20.18 -0.83 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.70 2.14 -2.25	14.71 -3.29 -45.19	19.07 -0.48 -23.58
RAVENSWOOD_GT2_3 24246	17.52 1.45 0.00	21.31 1.61 0.00	14.96 1.15 0.00	19.87 1.36 -1.63	20.62 1.28 -3.43	20.31 1.56 0.00	22.90 1.64 -3.85	13.90 -1.69 -30.60	16.76 1.45 -2.92	24.46 1.03 -14.01	23.26 -1.86 -41.96	23.96 -2.57 -49.39	22.42 -5.12 -71.39	20.83 -4.87 -66.87	18.25 -4.07 -55.64	20.36 -0.97 -29.49	21.33 -1.67 -36.63	18.58 -2.45 -40.73	20.17 -0.84 -27.55	22.93 0.25 -20.43	24.26 2.57 0.00	21.71 2.15 -2.25	14.69 -3.31 -45.19	19.07 -0.48 -23.58
RAVENSWOOD_GT2_4 24247	17.52 1.45 0.00	21.31 1.61 0.00	14.96 1.15 0.00	19.87 1.36 -1.63	20.62 1.28 -3.43	20.31 1.56 0.00	22.90 1.64 -3.85	13.90 -1.69 -30.60	16.76 1.45 -2.92	24.46 1.03 -14.01	23.26 -1.86 -41.96	23.96 -2.57 -49.39	22.42 -5.12 -71.39	20.83 -4.87 -66.87	18.25 -4.07 -55.64	20.36 -0.97 -29.49	21.33 -1.67 -36.63	18.58 -2.45 -40.73	20.17 -0.84 -27.55	22.93 0.25 -20.43	24.26 2.57 0.00	21.71 2.15 -2.25	14.69 -3.31 -45.19	19.07 -0.48 -23.58
RAVENSWOOD_GT3_1 24248	17.51 1.44 0.00	21.30 1.60 0.00	14.95 1.15 0.00	19.86 1.36 -1.63	20.62 1.27 -3.43	20.30 1.55 0.00	22.88 1.62 -3.85	13.92 -1.68 -30.60	16.75 1.44 -2.92	24.45 1.03 -14.01	23.27 -1.84 -41.96	23.98 -2.55 -49.39	22.44 -5.09 -71.39	20.86 -4.84 -66.87	18.27 -4.04 -55.64	20.37 -0.96 -29.49	21.34 -1.66 -36.63	18.60 -2.43 -40.73	20.18 -0.83 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.70 2.14 -2.25	14.70 -3.30 -45.19	19.07 -0.48 -23.58
RAVENSWOOD_GT3_2 24249	17.51 1.44 0.00	21.30 1.60 0.00	14.95 1.15 0.00	19.86 1.36 -1.63	20.62 1.27 -3.43	20.30 1.55 0.00	22.88 1.62 -3.85	13.92 -1.68 -30.60	16.75 1.44 -2.92	24.45 1.03 -14.01	23.27 -1.84 -41.96	23.98 -2.55 -49.39	22.44 -5.09 -71.39	20.86 -4.84 -66.87	18.27 -4.04 -55.64	20.37 -0.96 -29.49	21.34 -1.66 -36.63	18.60 -2.43 -40.73	20.18 -0.83 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.70 2.14 -2.25	14.70 -3.30 -45.19	19.07 -0.48 -23.58
RAVENSWOOD_GT3_3 24250	17.53 1.46 0.00	21.32 1.63 0.00	14.97 1.16 0.00	19.88 1.37 -1.63	20.63 1.29 -3.43	20.32 1.58 0.00	22.90 1.64 -3.85	13.90 -1.70 -30.60	16.77 1.46 -2.92	24.47 1.04 -14.01	23.25 -1.87 -41.96	23.94 -2.59 -49.39	22.38 -5.15 -71.39	20.81 -4.90 -66.87	18.22 -4.09 -55.64	20.36 -0.98 -29.49	21.32 -1.68 -36.63	18.57 -2.47 -40.73	20.17 -0.84 -27.55	22.93 0.26 -20.43	24.27 2.58 0.00	21.73 2.17 -2.25	14.67 -3.33 -45.19	19.06 -0.48 -23.58
RAVENSWOOD_GT3_4 24251	17.53 1.46 0.00	21.32 1.63 0.00	14.97 1.16 0.00	19.88 1.37 -1.63	20.63 1.29 -3.43	20.32 1.58 0.00	22.90 1.64 -3.85	13.90 -1.70 -30.60	16.77 1.46 -2.92	24.47 1.04 -14.01	23.25 -1.87 -41.96	23.94 -2.59 -49.39	22.38 -5.15 -71.39	20.81 -4.90 -66.87	18.22 -4.09 -55.64	20.36 -0.98 -29.49	21.32 -1.68 -36.63	18.57 -2.47 -40.73	20.17 -0.84 -27.55	22.93 0.26 -20.43	24.27 2.58 0.00	21.73 2.17 -2.25	14.67 -3.33 -45.19	19.06 -0.48 -23.58
RAVENSWOOD_GT_1 23729	17.57 1.50 0.00	21.37 1.67 0.00	15.00 1.19 0.00	19.92 1.41 -1.63	20.67 1.32 -3.43	20.37 1.62 0.00	22.95 1.69 -3.85	13.85 -1.75 -30.60	16.82 1.51 -2.92	24.50 1.07 -14.02	23.19 -1.92 -41.96	23.87 -2.66 -49.40	22.23 -5.31 -71.40	20.65 -5.06 -66.87	18.10 -4.21 -55.64	20.32 -1.01 -29.49	21.27 -1.73 -36.63	18.50 -2.54 -40.74	20.16 -0.86 -27.55	22.93 0.26 -20.43	24.30 2.61 0.00	21.76 2.20 -2.25	14.61 -3.39 -45.19	19.05 -0.50 -23.58
RAVENSWOOD_GT_10 24258	17.51 1.44 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.27 -3.43	20.30 1.55 0.00	22.88 1.62 -3.85	13.91 -1.68 -30.60	16.75 1.44 -2.92	24.45 1.03 -14.01	23.28 -1.84 -41.96	23.98 -2.55 -49.39	22.45 -5.08 -71.39	20.87 -4.83 -66.87	18.28 -4.03 -55.64	20.37 -0.96 -29.49	21.34 -1.66 -36.63	18.60 -2.43 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.54 0.00	21.70 2.14 -2.25	14.71 -3.28 -45.19	19.07 -0.48 -23.58
RAVENSWOOD_GT_11 24259	17.51 1.44 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.27 -3.43	20.30 1.55 0.00	22.88 1.62 -3.85	13.91 -1.68 -30.60	16.75 1.44 -2.92	24.45 1.03 -14.01	23.28 -1.84 -41.96	23.98 -2.55 -49.39	22.45 -5.08 -71.39	20.87 -4.83 -66.87	18.28 -4.03 -55.64	20.37 -0.96 -29.49	21.34 -1.66 -36.63	18.60 -2.43 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.54 0.00	21.70 2.14 -2.25	14.71 -3.28 -45.19	19.07 -0.48 -23.58
RAVENSWOOD_GT_4 24252	17.51 1.43 0.00	21.29 1.59 0.00	14.94 1.13 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.61 -3.85	13.93 -1.67 -30.60	16.74 1.43 -2.92	24.45 1.02 -14.01	23.28 -1.83 -41.96	23.99 -2.54 -49.39	22.47 -5.06 -71.39	20.89 -4.81 -66.86	18.29 -4.02 -55.64	20.37 -0.96 -29.49	21.35 -1.65 -36.63	18.61 -2.43 -40.73	20.19 -0.83 -27.55	22.93 0.25 -20.43	24.24 2.54 0.00	21.69 2.14 -2.25	14.72 -3.28 -45.19	19.07 -0.48 -23.58
RAVENSWOOD_GT_5 24254	17.51 1.43 0.00	21.29 1.59 0.00	14.94 1.13 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.61 -3.85	13.93 -1.67 -30.60	16.74 1.43 -2.92	24.45 1.02 -14.01	23.28 -1.83 -41.96	23.99 -2.54 -49.39	22.47 -5.06 -71.39	20.89 -4.81 -66.86	18.29 -4.02 -55.64	20.37 -0.96 -29.49	21.35 -1.65 -36.63	18.61 -2.43 -40.73	20.19 -0.83 -27.55	22.93 0.25 -20.43	24.24 2.54 0.00	21.69 2.14 -2.25	14.72 -3.28 -45.19	19.07 -0.48 -23.58
RAVENSWOOD_GT_6 24253	17.51 1.43 0.00	21.29 1.59 0.00	14.94 1.13 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.61 -3.85	13.93 -1.67 -30.60	16.74 1.43 -2.92	24.45 1.02 -14.01	23.28 -1.83 -41.96	23.99 -2.54 -49.39	22.47 -5.06 -71.39	20.89 -4.81 -66.86	18.29 -4.02 -55.64	20.37 -0.96 -29.49	21.35 -1.65 -36.63	18.61 -2.43 -40.73	20.19 -0.83 -27.55	22.93 0.25 -20.43	24.24 2.54 0.00	21.69 2.14 -2.25	14.72 -3.28 -45.19	19.07 -0.48 -23.58

RAVENSWOOD_GT_7 24255	17.51 1.43 0.00	21.29 1.59 0.00	14.94 1.13 0.00	19.86 1.35 -1.63	20.61 1.26 -3.43	20.29 1.54 0.00	22.88 1.61 -3.85	13.93 -1.67 -30.60	16.74 1.43 -2.92	24.45 1.02 -14.01	23.28 -1.83 -41.96	23.99 -2.54 -49.39	22.47 -5.06 -71.39	20.89 -4.81 -66.86	18.29 -4.02 -55.64	20.37 -0.96 -29.49	21.35 -1.65 -36.63	18.61 -2.43 -40.73	20.19 -0.83 -27.55	22.93 0.25 -20.43	24.24 2.54 0.00	21.69 2.14 -2.25	14.72 -3.28 -45.19	19.07 -0.48 -23.58
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.51 1.44 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.27 -3.43	20.30 1.55 0.00	22.88 1.62 -3.85	13.91 -1.68 -30.60	16.75 1.44 -2.92	24.45 1.03 -14.01	23.28 -1.84 -41.96	23.98 -2.55 -49.39	22.45 -5.08 -71.39	20.87 -4.83 -66.87	18.28 -4.03 -55.64	20.37 -0.96 -29.49	21.34 -1.66 -36.63	18.60 -2.43 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.54 0.00	21.70 2.14 -2.25	14.71 -3.28 -45.19	19.07 -0.48 -23.58
RAVENSWOOD_GT_9 24257	17.51 1.44 0.00	21.30 1.60 0.00	14.95 1.14 0.00	19.86 1.35 -1.63	20.61 1.27 -3.43	20.30 1.55 0.00	22.88 1.62 -3.85	13.91 -1.68 -30.60	16.75 1.44 -2.92	24.45 1.03 -14.01	23.28 -1.84 -41.96	23.98 -2.55 -49.39	22.45 -5.08 -71.39	20.87 -4.83 -66.87	18.28 -4.03 -55.64	20.37 -0.96 -29.49	21.34 -1.66 -36.63	18.60 -2.43 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.54 0.00	21.70 2.14 -2.25	14.71 -3.28 -45.19	19.07 -0.48 -23.58
RAVENSWOOD___1 23533	17.55 1.48 0.00	21.34 1.65 0.00	14.98 1.17 0.00	19.90 1.39 -1.63	20.64 1.30 -3.43	20.34 1.59 0.00	22.93 1.66 -3.85	13.87 -1.73 -30.60	16.80 1.48 -2.92	24.48 1.06 -14.02	23.23 -1.89 -41.96	23.91 -2.62 -49.40	22.32 -5.22 -71.40	20.75 -4.96 -66.87	18.18 -4.14 -55.64	20.35 -0.98 -29.49	21.31 -1.70 -36.63	18.55 -2.48 -40.74	20.17 -0.85 -27.55	22.93 0.25 -20.43	24.26 2.57 0.00	21.73 2.17 -2.25	14.64 -3.35 -45.19	19.06 -0.49 -23.58
RAVENSWOOD___2 23534	17.55 1.48 0.00	21.34 1.65 0.00	14.98 1.17 0.00	19.90 1.39 -1.63	20.64 1.30 -3.43	20.34 1.59 0.00	22.93 1.66 -3.85	13.87 -1.73 -30.60	16.80 1.48 -2.92	24.48 1.06 -14.02	23.23 -1.89 -41.96	23.91 -2.62 -49.40	22.32 -5.22 -71.40	20.75 -4.96 -66.87	18.18 -4.14 -55.64	20.35 -0.98 -29.49	21.31 -1.70 -36.63	18.55 -2.48 -40.74	20.17 -0.85 -27.55	22.93 0.25 -20.43	24.26 2.57 0.00	21.73 2.17 -2.25	14.64 -3.35 -45.19	19.06 -0.49 -23.58
RAVENSWOOD___3 23535	17.51 1.44 0.00	21.30 1.60 0.00	14.95 1.15 0.00	19.86 1.36 -1.63	20.62 1.27 -3.43	20.30 1.55 0.00	22.88 1.62 -3.85	13.92 -1.68 -30.60	16.75 1.44 -2.92	24.45 1.03 -14.01	23.27 -1.84 -41.96	23.98 -2.55 -49.39	22.44 -5.09 -71.39	20.86 -4.85 -66.87	18.27 -4.04 -55.64	20.37 -0.96 -29.49	21.34 -1.66 -36.63	18.60 -2.43 -40.73	20.18 -0.84 -27.55	22.93 0.25 -20.43	24.24 2.55 0.00	21.70 2.14 -2.25	14.70 -3.30 -45.19	19.07 -0.48 -23.58
RAVENSWOOD___4 23820	17.55 1.48 0.00	21.34 1.65 0.00	14.98 1.17 0.00	19.90 1.39 -1.63	20.64 1.30 -3.43	20.34 1.59 0.00	22.93 1.66 -3.85	13.87 -1.73 -30.60	16.80 1.48 -2.92	24.48 1.06 -14.02	23.23 -1.89 -41.96	23.91 -2.62 -49.40	22.32 -5.22 -71.40	20.75 -4.96 -66.87	18.18 -4.14 -55.64	20.35 -0.98 -29.49	21.31 -1.70 -36.63	18.55 -2.48 -40.74	20.17 -0.85 -27.55	22.93 0.25 -20.43	24.26 2.57 0.00	21.73 2.17 -2.25	14.64 -3.35 -45.19	19.06 -0.49 -23.58
RCPL_TRUST___DRP 24196	17.52 1.45 0.00	21.31 1.61 0.00	14.95 1.15 0.00	19.87 1.36 -1.63	20.62 1.28 -3.43	20.31 1.56 0.00	22.90 1.64 -3.85	13.90 -1.69 -30.60	16.77 1.46 -2.92	24.46 1.04 -14.01	23.25 -1.87 -41.96	23.94 -2.59 -49.39	22.38 -5.15 -71.39	20.79 -4.91 -66.87	18.21 -4.10 -55.64	20.36 -0.98 -29.49	21.31 -1.69 -36.63	18.55 -2.47 -40.72	20.17 -0.85 -27.55	22.93 0.26 -20.43	24.27 2.58 0.00	21.72 2.16 -2.25	14.68 -3.32 -45.19	19.07 -0.48 -23.58
RENSSELAER___COGEN 23796	16.94 0.87 0.00	20.88 1.18 0.00	14.65 0.85 0.00	19.85 1.05 -1.92	20.94 0.99 -4.03	19.96 1.21 0.00	23.03 1.10 -4.52	15.04 -0.76 -30.81	15.99 0.63 -2.97	23.89 0.47 -14.00	24.24 -0.85 -41.94	25.35 -1.15 -49.37	25.20 -2.30 -71.35	23.51 -2.16 -66.83	20.55 -1.75 -55.62	20.89 -0.42 -29.47	22.23 -0.73 -36.60	19.94 -1.03 -40.67	20.64 -0.35 -27.52	22.77 0.11 -20.41	22.81 1.12 0.00	20.46 0.91 -2.25	16.96 -1.45 -45.59	21.11 -0.23 -25.37
REVERE_CPPR_DRP 24186	16.58 0.50 0.00	20.32 0.62 0.00	14.22 0.41 0.00	17.45 0.49 -0.08	16.60 0.50 -0.18	19.40 0.65 0.00	18.31 0.70 -0.20	10.97 -0.69 -26.67	15.42 0.57 -2.45	22.93 0.45 -13.07	20.60 -0.83 -38.27	21.05 -1.13 -45.04	18.97 -1.96 -64.80	17.64 -1.88 -60.69	17.70 -1.36 -52.38	19.91 -0.34 -28.41	19.72 -0.53 -33.89	17.15 -0.79 -37.64	18.71 -0.26 -25.50	21.33 0.07 -19.01	22.79 0.87 -0.23	20.15 0.66 -2.18	11.41 -0.94 -39.53	8.51 -0.12 -12.67
RIVERBAY___ 323610	17.55 1.48 0.00	21.41 1.71 0.00	15.03 1.23 0.00	19.96 1.45 -1.63	20.71 1.37 -3.43	20.42 1.67 0.00	23.01 1.75 -3.85	13.85 -1.74 -30.60	16.81 1.50 -2.92	24.51 1.08 -14.01	23.22 -1.89 -41.96	23.93 -2.60 -49.39	22.36 -5.17 -71.40	20.78 -4.92 -66.87	18.19 -4.11 -55.63	20.35 -0.98 -29.49	21.30 -1.70 -36.63	18.52 -2.48 -40.70	20.16 -0.85 -27.54	22.94 0.26 -20.43	24.29 2.60 0.00	21.76 2.20 -2.25	14.57 -3.43 -45.19	19.06 -0.49 -23.58
ROCHESTER_9_IC 23652	16.10 0.03 0.00	19.65 -0.04 0.00	13.72 -0.09 0.00	16.97 -0.13 -0.22	16.33 -0.05 -0.46	18.76 0.01 0.00	17.92 0.00 -0.51	11.02 0.09 -25.93	14.69 -0.06 -2.36	21.67 -0.05 -12.31	18.35 0.15 -35.04	18.59 0.23 -41.23	19.44 0.58 -62.72	17.77 0.48 -58.45	15.28 0.53 -48.08	17.88 0.08 -25.96	18.84 0.23 -32.24	16.48 0.36 -35.82	17.90 0.18 -24.25	20.22 -0.01 -17.98	21.35 -0.34 0.00	19.00 -0.29 -1.98	11.34 0.66 -37.87	9.09 0.10 -13.02
ROSETON___1 23587	17.29 1.21 0.00	21.06 1.37 0.00	14.79 0.98 0.00	19.68 1.17 -1.63	20.45 1.10 -3.43	20.10 1.35 0.00	22.66 1.40 -3.86	14.19 -1.41 -30.60	16.51 1.20 -2.92	24.30 0.87 -14.01	23.56 -1.56 -41.96	24.40 -2.13 -49.40	23.30 -4.23 -71.39	21.68 -4.03 -66.87	18.98 -3.34 -55.64	20.54 -0.79 -29.49	21.63 -1.37 -36.63	19.01 -2.00 -40.70	20.32 -0.70 -27.55	22.89 0.22 -20.43	23.85 2.16 0.00	21.35 1.79 -2.25	15.26 -2.74 -45.19	19.16 -0.40 -23.59
ROSETON___2 23588	17.29 1.21 0.00	21.06 1.37 0.00	14.79 0.98 0.00	19.68 1.17 -1.63	20.45 1.10 -3.43	20.10 1.35 0.00	22.66 1.40 -3.86	14.19 -1.41 -30.60	16.51 1.20 -2.92	24.30 0.87 -14.01	23.56 -1.56 -41.96	24.40 -2.13 -49.40	23.30 -4.23 -71.39	21.68 -4.03 -66.87	18.98 -3.34 -55.64	20.54 -0.79 -29.49	21.63 -1.37 -36.63	19.01 -2.00 -40.70	20.32 -0.70 -27.55	22.89 0.22 -20.43	23.85 2.16 0.00	21.35 1.79 -2.25	15.26 -2.74 -45.19	19.16 -0.40 -23.59
RUSSELL___1 23602	16.20 0.13 0.00	19.77 0.07 0.00	13.79 -0.01 0.00	17.06 -0.03 -0.22	16.43 0.05 -0.46	18.88 0.13 0.00	18.04 0.11 -0.51	10.92 -0.01 -25.93	14.78 0.03 -2.36	21.74 0.02 -12.31	18.25 0.01 -35.08	18.45 0.04 -41.27	19.09 0.22 -62.72	17.43 0.14 -58.45	15.03 0.26 -48.10	17.81 0.01 -25.96	18.73 0.12 -32.24	16.32 0.19 -35.82	17.84 0.12 -24.25	20.24 0.01 -17.98	21.53 -0.16 0.00	19.14 -0.15 -1.98	11.14 0.45 -37.87	9.06 0.07 -13.02

RUSSELL___2 23532	16.20 0.13 0.00	19.77 0.07 0.00	13.79 -0.01 0.00	17.06 -0.03 -0.22	16.43 0.05 -0.46	18.88 0.13 0.00	18.04 0.11 -0.51	10.92 -0.01 -25.93	14.78 0.03 -2.36	21.74 0.02 -12.31	18.25 0.01 -35.08	18.45 0.04 -41.27	19.09 0.22 -62.72	17.43 0.14 -58.45	15.03 0.26 -48.10	17.81 0.01 -25.96	18.73 0.12 -32.24	16.32 0.19 -35.82	17.84 0.12 -24.25	20.24 0.01 -17.98	21.53 -0.16 0.00	19.14 -0.15 -1.98	11.14 0.45 -37.87	9.06 0.07 -13.02
RUSSELL___3 23549	16.20 0.13 0.00	19.77 0.07 0.00	13.79 -0.01 0.00	17.06 -0.03 -0.22	16.43 0.05 -0.46	18.88 0.13 0.00	18.04 0.11 -0.51	10.92 -0.01 -25.93	14.78 0.03 -2.36	21.74 0.02 -12.31	18.25 0.01 -35.08	18.45 0.04 -41.27	19.09 0.22 -62.72	17.43 0.14 -58.45	15.03 0.26 -48.10	17.81 0.01 -25.96	18.73 0.12 -32.24	16.32 0.19 -35.82	17.84 0.12 -24.25	20.24 0.01 -17.98	21.53 -0.16 0.00	19.14 -0.15 -1.98	11.14 0.45 -37.87	9.06 0.07 -13.02
RUSSELL___4 23556	16.20 0.13 0.00	19.77 0.07 0.00	13.79 -0.01 0.00	17.06 -0.03 -0.22	16.43 0.05 -0.46	18.88 0.13 0.00	18.04 0.11 -0.51	10.92 -0.01 -25.93	14.78 0.03 -2.36	21.74 0.02 -12.31	18.25 0.01 -35.08	18.45 0.04 -41.27	19.09 0.22 -62.72	17.43 0.14 -58.45	15.03 0.26 -48.10	17.81 0.01 -25.96	18.73 0.12 -32.24	16.32 0.19 -35.82	17.84 0.12 -24.25	20.24 0.01 -17.98	21.53 -0.16 0.00	19.14 -0.15 -1.98	11.14 0.45 -37.87	9.06 0.07 -13.02
RUSSELL___STATION 23914	16.20 0.13 0.00	19.77 0.07 0.00	13.79 -0.01 0.00	17.06 -0.03 -0.22	16.43 0.05 -0.46	18.88 0.13 0.00	18.04 0.11 -0.51	10.92 -0.01 -25.93	14.78 0.03 -2.36	21.74 0.02 -12.31	18.25 0.01 -35.08	18.45 0.04 -41.27	19.09 0.22 -62.72	17.43 0.14 -58.45	15.03 0.26 -48.10	17.81 0.01 -25.96	18.73 0.12 -32.24	16.32 0.19 -35.82	17.84 0.12 -24.25	20.24 0.01 -17.98	21.53 -0.16 0.00	19.14 -0.15 -1.98	11.14 0.45 -37.87	9.06 0.07 -13.02
S SALMON___HYD 24043	16.08 0.01 0.00	19.69 -0.01 0.00	13.78 -0.03 0.00	16.97 -0.04 -0.13	16.17 -0.01 -0.26	18.76 0.01 0.00	17.75 0.05 -0.30	9.10 -0.07 -24.18	14.79 0.05 -2.35	22.44 0.04 -12.98	18.35 -0.07 -35.27	18.48 -0.12 -41.46	14.60 -0.18 -58.64	13.66 -0.10 -54.92	13.91 -0.02 -47.26	17.74 -0.01 -25.92	16.69 0.01 -30.31	13.88 0.00 -33.58	16.34 0.02 -22.85	19.71 0.01 -17.46	22.88 -0.01 -1.19	19.67 0.00 -2.37	8.15 -0.01 -35.35	7.69 0.01 -11.71
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.95 -0.12 0.00	19.45 -0.24 0.00	13.54 -0.27 0.00	16.81 -0.34 -0.28	16.28 -0.23 -0.59	18.54 -0.21 0.00	17.75 -0.33 -0.66	11.75 0.50 -26.25	14.39 -0.40 -2.39	21.53 -0.31 -12.43	105.11 0.66 -121.29	121.78 0.97 -143.67	21.63 2.15 -63.34	33.99 1.93 -73.22	52.86 1.82 -84.36	18.42 0.37 -26.21	19.70 0.78 -32.55	17.65 1.18 -36.18	18.43 0.47 -24.49	20.36 -0.05 -18.16	20.68 -1.01 0.00	18.46 -0.85 -2.00	12.75 1.60 -38.34	9.71 0.21 -13.52
SELKIRK___I 23801	16.91 0.84 0.00	20.81 1.11 0.00	14.61 0.80 0.00	19.77 0.99 -1.90	20.84 0.94 -3.99	19.89 1.14 0.00	22.94 1.04 -4.49	15.03 -0.78 -30.81	16.01 0.65 -2.96	23.91 0.48 -14.01	24.25 -0.86 -41.95	25.37 -1.16 -49.39	25.23 -2.30 -71.38	23.53 -2.17 -66.86	20.56 -1.76 -55.65	20.90 -0.42 -29.48	22.25 -0.74 -36.61	19.94 -1.04 -40.68	20.66 -0.35 -27.54	22.78 0.11 -20.42	22.82 1.13 0.00	20.48 0.92 -2.25	16.94 -1.46 -45.59	21.02 -0.22 -25.27
SELKIRK___II 23799	16.91 0.83 0.00	20.81 1.11 0.00	14.61 0.80 0.00	19.76 0.98 -1.90	20.85 0.94 -3.99	19.88 1.13 0.00	22.93 1.04 -4.49	15.03 -0.78 -30.81	16.00 0.64 -2.96	23.90 0.48 -14.01	24.26 -0.86 -41.95	25.38 -1.15 -49.39	25.24 -2.29 -71.38	23.54 -2.16 -66.86	20.57 -1.75 -55.65	20.90 -0.42 -29.48	22.26 -0.73 -36.61	19.95 -1.03 -40.68	20.65 -0.35 -27.54	22.78 0.11 -20.42	22.81 1.12 0.00	20.47 0.91 -2.25	16.96 -1.45 -45.59	21.02 -0.22 -25.28
SENECA OSWGO___HYD 24041	16.06 -0.02 0.00	19.68 -0.02 0.00	13.78 -0.03 0.00	16.98 -0.04 -0.14	16.19 -0.02 -0.29	18.75 0.00 0.00	17.74 0.00 -0.33	8.98 0.02 -23.96	14.84 -0.05 -2.49	23.71 -0.03 -14.33	18.95 0.05 -35.74	19.16 0.07 -41.96	14.40 0.16 -58.10	13.39 0.14 -54.41	12.75 0.15 -45.92	16.66 0.03 -24.78	16.57 0.08 -30.12	13.68 0.11 -33.27	16.29 0.06 -22.76	20.15 0.00 -17.90	23.92 -0.14 -2.37	20.04 -0.12 -2.85	8.00 0.17 -35.02	7.68 0.03 -11.68
SENECA___ENERGY 23797	16.07 -0.01 0.00	19.67 -0.03 0.00	13.75 -0.06 0.00	17.04 -0.07 -0.23	16.38 -0.02 -0.48	18.77 0.02 0.00	17.99 0.04 -0.54	10.62 -0.04 -25.66	14.83 0.02 -2.41	22.30 0.01 -12.88	20.02 0.00 -36.85	20.56 0.06 -43.36	18.42 0.22 -62.06	17.16 0.20 -58.13	15.31 0.24 -48.40	17.62 0.03 -25.75	18.47 0.12 -31.98	15.97 0.18 -35.49	17.64 0.10 -24.08	20.34 0.00 -18.10	22.09 -0.16 -0.56	19.37 -0.14 -2.20	10.63 0.29 -37.52	9.00 0.05 -12.98
SHOEMAKER___GT 23640	17.26 1.19 0.00	21.05 1.36 0.00	14.77 0.96 0.00	19.58 1.16 -1.55	20.26 1.09 -3.26	20.08 1.33 0.00	22.45 1.37 -3.67	14.13 -1.38 -30.51	16.48 1.18 -2.90	24.27 0.86 -14.00	23.55 -1.53 -41.92	24.39 -2.11 -49.36	23.33 -4.15 -71.33	21.70 -3.94 -66.81	18.99 -3.27 -55.59	20.53 -0.78 -29.47	21.62 -1.35 -36.60	19.00 -1.97 -40.67	20.31 -0.68 -27.53	22.87 0.21 -20.41	23.83 2.14 0.00	21.33 1.77 -2.25	15.17 -2.67 -45.03	18.65 -0.39 -23.07
SHOREHAM_IC_1 23715	17.95 1.88 0.00	21.67 1.97 0.00	15.30 1.49 0.00	20.16 1.65 -1.63	20.95 1.60 -3.43	20.65 1.90 0.00	22.94 1.68 -3.85	12.24 -1.68 -28.93	14.83 1.37 -1.06	23.65 0.99 -13.25	23.40 -1.71 -41.96	24.29 -2.24 -49.39	23.02 -4.51 -71.39	21.44 -4.27 -66.87	18.30 -4.01 -55.64	20.44 -0.89 -29.49	21.66 -1.34 -36.63	18.81 -2.19 -40.69	20.21 -0.81 -27.55	22.91 0.23 -20.43	24.30 2.60 0.00	26.29 2.38 -6.61	30.74 -3.59 -61.51	20.21 -0.58 -24.82
SHOREHAM_IC_2 23716	17.95 1.88 0.00	21.67 1.97 0.00	15.30 1.49 0.00	20.16 1.65 -1.63	20.95 1.60 -3.43	20.65 1.90 0.00	22.94 1.68 -3.85	12.24 -1.68 -28.93	14.83 1.37 -1.06	23.65 0.99 -13.25	23.40 -1.71 -41.96	24.29 -2.24 -49.39	23.02 -4.51 -71.39	21.44 -4.27 -66.87	18.30 -4.01 -55.64	20.44 -0.89 -29.49	21.66 -1.34 -36.63	18.81 -2.19 -40.69	20.21 -0.81 -27.55	22.91 0.23 -20.43	24.30 2.60 0.00	26.29 2.38 -6.61	30.74 -3.59 -61.51	20.21 -0.58 -24.82
SISSONVILLE___ 23735	15.40 -0.68 0.00	18.83 -0.86 0.00	13.20 -0.61 0.00	16.14 -0.74 0.00	15.20 -0.72 0.00	17.93 -0.82 0.00	16.76 -0.65 0.00	-4.69 0.48 -9.83	12.84 -0.46 -0.90	13.90 -0.38 -4.86	-2.01 0.67 -14.16	-5.28 0.92 -16.66	-18.21 1.71 -23.94	-17.10 1.63 -22.43	-20.53 1.37 -11.43	-5.39 0.34 -2.42	-0.73 0.57 -12.33	-5.17 0.84 -13.69	2.99 0.24 -9.28	9.12 -0.07 -6.94	21.26 -0.56 -0.13	17.63 -0.49 -0.81	-11.98 0.86 -14.34	0.58 0.15 -4.46
SITHE_IND_GS1 24169	15.79 -0.28 0.00	19.34 -0.35 0.00	13.55 -0.26 0.00	16.67 -0.32 -0.11	15.87 -0.29 -0.24	18.41 -0.34 0.00	17.33 -0.35 -0.27	9.43 0.34 -24.10	13.68 -0.31 -1.59	15.23 -0.24 -6.05	14.98 0.42 -31.40	14.90 0.58 -37.19	15.72 1.11 -58.47	14.63 1.03 -54.76	12.82 0.87 -45.28	15.90 0.21 -23.85	16.35 0.37 -29.61	14.10 0.53 -33.27	15.73 0.19 -22.07	16.65 -0.06 -14.46	16.67 -0.60 4.42	16.79 -0.48 0.04	8.64 0.67 -35.16	7.66 0.10 -11.59

SITHE_IND_GS2 24170	15.79 -0.28 0.00	19.34 -0.35 0.00	13.55 -0.26 0.00	16.67 -0.32 -0.11	15.87 -0.29 -0.24	18.41 -0.34 0.00	17.33 -0.35 -0.27	9.43 0.34 -24.10	13.68 -0.31 -1.59	15.23 -0.24 -6.05	14.98 0.42 -31.40	14.90 0.58 -37.19	15.72 1.11 -58.47	14.63 1.03 -54.76	12.82 0.87 -45.28	15.90 0.21 -23.85	16.35 0.37 -29.61	14.10 0.53 -33.27	15.73 0.19 -22.07	16.65 -0.06 -14.46	16.67 -0.60 4.42	16.79 -0.48 0.04	8.64 0.67 -35.16	7.66 0.10 -11.59
SITHE_IND_GS3 24171	15.79 -0.28 0.00	19.34 -0.35 0.00	13.55 -0.26 0.00	16.67 -0.32 -0.11	15.87 -0.29 -0.24	18.41 -0.34 0.00	17.33 -0.35 -0.27	9.43 0.34 -24.10	13.68 -0.31 -1.59	15.23 -0.24 -6.05	14.98 0.42 -31.40	14.90 0.58 -37.19	15.72 1.11 -58.47	14.63 1.03 -54.76	12.82 0.87 -45.28	15.90 0.21 -23.85	16.35 0.37 -29.61	14.10 0.53 -33.27	15.73 0.19 -22.07	16.65 -0.06 -14.46	16.67 -0.60 4.42	16.79 -0.48 0.04	8.64 0.67 -35.16	7.66 0.10 -11.59
SITHE_IND_GS4 24172	15.79 -0.28 0.00	19.34 -0.35 0.00	13.55 -0.26 0.00	16.67 -0.32 -0.11	15.87 -0.29 -0.24	18.41 -0.34 0.00	17.33 -0.35 -0.27	9.43 0.34 -24.10	13.68 -0.31 -1.59	15.23 -0.24 -6.05	14.98 0.42 -31.40	14.90 0.58 -37.19	15.72 1.11 -58.47	14.63 1.03 -54.76	12.82 0.87 -45.28	15.90 0.21 -23.85	16.35 0.37 -29.61	14.10 0.53 -33.27	15.73 0.19 -22.07	16.65 -0.06 -14.46	16.67 -0.60 4.42	16.79 -0.48 0.04	8.64 0.67 -35.16	7.66 0.10 -11.59
SITHE___BATAVIA 24024	16.12 0.04 0.00	19.65 -0.05 0.00	13.69 -0.12 0.00	16.96 -0.17 -0.25	16.39 -0.06 -0.53	18.78 0.03 0.00	17.97 -0.03 -0.59	11.30 0.21 -26.09	14.63 -0.14 -2.38	21.69 -0.10 -12.37	25.19 0.27 -41.76	26.76 0.42 -49.21	20.21 1.03 -63.03	19.56 0.90 -59.82	18.71 0.98 -51.05	18.10 0.18 -26.09	19.22 0.45 -32.40	17.01 0.71 -36.00	18.15 0.32 -24.37	20.31 -0.01 -18.07	21.13 -0.56 0.00	18.79 -0.51 -1.99	12.00 1.08 -38.11	9.40 0.15 -13.28
SITHE___INDEPEND 23800	15.79 -0.28 0.00	19.34 -0.35 0.00	13.55 -0.26 0.00	16.67 -0.32 -0.11	15.87 -0.29 -0.24	18.41 -0.34 0.00	17.33 -0.35 -0.27	9.43 0.34 -24.10	13.68 -0.31 -1.59	15.23 -0.24 -6.05	14.98 0.42 -31.40	14.90 0.58 -37.19	15.72 1.11 -58.47	14.63 1.03 -54.76	12.82 0.87 -45.28	15.90 0.21 -23.85	16.35 0.37 -29.61	14.10 0.53 -33.27	15.73 0.19 -22.07	16.65 -0.06 -14.46	16.67 -0.60 4.42	16.79 -0.48 0.04	8.64 0.67 -35.16	7.66 0.10 -11.59
SITHE___MASSENA 23902	15.59 -0.49 0.00	19.07 -0.63 0.00	13.37 -0.43 0.00	16.34 -0.53 0.00	15.39 -0.53 0.00	18.13 -0.62 0.00	16.88 -0.53 0.00	-7.54 0.39 -7.07	12.70 -0.33 -0.64	12.55 -0.25 -3.38	-6.26 0.46 -10.12	-10.31 0.63 -11.92	-25.45 1.18 -17.23	-23.89 1.14 -16.13	-23.33 0.92 -9.08	-5.29 0.23 -2.64	-4.41 0.37 -8.85	-9.29 0.57 -9.83	0.28 0.16 -6.65	7.14 -0.05 -4.93	21.24 -0.45 0.00	17.48 -0.37 -0.54	-16.24 0.65 -10.30	-0.72 0.10 -3.20
SITHE___OGDNSBRG 24021	15.61 -0.47 0.00	19.07 -0.62 0.00	13.37 -0.44 0.00	16.34 -0.54 0.00	15.39 -0.53 0.00	18.16 -0.59 0.00	16.98 -0.43 0.00	-5.98 0.26 -8.76	12.95 -0.23 -0.79	13.42 -0.18 -4.19	-3.96 0.35 -12.54	-7.62 0.49 -14.76	-21.62 0.90 -21.34	-20.32 0.86 -19.98	-22.07 0.74 -10.51	-5.47 0.18 -2.50	-2.36 0.30 -10.97	-7.03 0.48 -12.19	1.84 0.12 -8.25	8.33 -0.03 -6.12	21.44 -0.25 0.00	17.74 -0.24 -0.67	-13.91 0.50 -12.77	0.03 0.09 -3.97
SITHE___STERLING 23777	16.51 0.44 0.00	20.25 0.56 0.00	14.18 0.36 0.00	17.41 0.43 -0.11	16.59 0.44 -0.22	19.32 0.57 0.00	18.27 0.61 -0.25	11.17 -0.59 -26.76	15.34 0.49 -2.46	22.93 0.38 -13.13	20.83 -0.72 -38.40	21.34 -0.98 -45.19	19.48 -1.65 -64.98	18.12 -1.58 -60.87	18.01 -1.08 -52.42	19.78 -0.27 -28.21	20.12 -0.43 -34.18	17.64 -0.63 -37.97	18.99 -0.20 -25.72	21.47 0.05 -19.18	22.58 0.65 -0.24	20.01 0.50 -2.20	11.99 -0.73 -39.90	8.74 -0.10 -12.87
SOUTH CAIRO___GT 23612	17.38 1.30 0.00	21.27 1.57 0.00	14.92 1.11 0.00	19.99 1.36 -1.76	20.90 1.30 -3.69	20.35 1.60 0.00	23.15 1.60 -4.14	14.20 -1.49 -30.69	16.60 1.27 -2.94	24.37 0.94 -14.01	23.42 -1.68 -41.95	24.26 -2.26 -49.38	23.09 -4.43 -71.38	21.49 -4.19 -66.85	18.91 -3.40 -55.63	20.50 -0.82 -29.48	21.56 -1.42 -36.61	18.94 -2.05 -40.69	20.31 -0.70 -27.54	22.90 0.23 -20.42	23.94 2.25 0.00	21.38 1.82 -2.25	15.42 -2.75 -45.36	19.93 -0.40 -24.36
SOUTH HAMPTN___IC 23720	18.47 2.40 0.00	22.29 2.60 0.00	15.73 1.92 0.00	20.71 2.20 -1.63	21.48 2.14 -3.43	21.30 2.55 0.00	23.64 2.38 -3.85	11.57 -2.33 -28.91	15.38 1.94 -1.05	24.11 1.46 -13.24	22.56 -2.55 -41.96	23.11 -3.42 -49.39	20.79 -6.74 -71.39	19.31 -6.39 -66.87	16.65 -5.66 -55.64	20.04 -1.29 -29.49	20.96 -2.04 -36.63	17.79 -3.20 -40.69	19.89 -1.13 -27.55	23.00 0.33 -20.43	25.33 3.64 0.00	27.05 3.16 -6.58	29.63 -4.68 -61.50	20.07 -0.72 -24.82
SOUTHOLD___IC 23719	18.76 2.69 0.00	22.64 2.94 0.00	15.98 2.17 0.00	21.00 2.49 -1.63	21.78 2.43 -3.43	21.65 2.90 0.00	24.01 2.75 -3.85	11.23 -2.68 -28.91	15.67 2.22 -1.05	24.33 1.68 -13.24	22.18 -2.93 -41.96	22.58 -3.95 -49.39	19.83 -7.71 -71.39	18.38 -7.33 -66.87	15.92 -6.39 -55.64	19.86 -1.47 -29.49	20.65 -2.34 -36.63	17.36 -3.64 -40.69	19.74 -1.28 -27.55	23.06 0.38 -20.43	25.83 4.14 0.00	27.45 3.55 -6.58	29.06 -5.24 -61.50	20.00 -0.79 -24.82
ST LAWRENCE___ 23600	15.47 -0.61 0.00	18.92 -0.77 0.00	13.27 -0.54 0.00	16.22 -0.65 0.00	15.26 -0.65 0.00	17.97 -0.77 0.00	16.72 -0.68 0.00	-7.95 0.54 -6.51	12.54 -0.44 -0.59	12.19 -0.33 -3.11	-6.92 0.60 -9.32	-11.06 0.82 -10.98	-26.43 1.56 -15.86	-24.83 1.47 -14.86	-23.53 1.19 -8.60	-5.17 0.30 -2.69	-5.01 0.48 -8.14	-9.95 0.69 -9.05	-0.19 0.21 -6.12	6.71 -0.08 -4.54	21.03 -0.67 0.00	17.27 -0.54 -0.50	-16.82 0.89 -9.48	-0.94 0.14 -2.95
STATION 5_MISC_HYD 23604	16.10 0.03 0.00	19.65 -0.04 0.00	13.72 -0.09 0.00	16.97 -0.13 -0.22	16.33 -0.05 -0.46	18.76 0.01 0.00	17.92 0.00 -0.51	11.02 0.09 -25.93	14.69 -0.06 -2.36	21.67 -0.05 -12.31	18.35 0.15 -35.04	18.59 0.23 -41.23	19.44 0.58 -62.72	17.77 0.48 -58.45	15.28 0.53 -48.08	17.88 0.08 -25.96	18.84 0.23 -32.24	16.48 0.36 -35.82	17.90 0.18 -24.25	20.22 -0.01 -17.98	21.35 -0.34 0.00	19.00 -0.29 -1.98	11.34 0.66 -37.87	9.09 0.10 -13.02
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.20 0.12 0.00	19.80 0.11 0.00	13.83 0.02 0.00	17.13 0.03 -0.22	16.47 0.09 -0.45	18.92 0.17 0.00	18.10 0.18 -0.51	10.70 -0.12 -25.82	14.87 0.10 -2.37	21.95 0.07 -12.46	19.87 -0.10 -36.82	20.36 -0.11 -43.34	18.52 -0.07 -62.45	17.22 -0.11 -58.50	15.32 -0.01 -48.66	17.67 -0.04 -25.86	18.52 0.03 -32.13	16.04 0.06 -35.69	17.70 0.07 -24.17	20.26 0.02 -17.99	21.84 -0.01 -0.16	19.32 -0.03 -2.04	10.75 0.21 -37.72	8.98 0.04 -12.97
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.98 -0.09 0.00	19.51 -0.19 0.00	13.62 -0.19 0.00	16.86 -0.24 -0.21	16.21 -0.16 -0.45	18.63 -0.12 0.00	17.79 -0.12 -0.51	11.10 0.19 -25.92	14.60 -0.15 -2.36	21.61 -0.11 -12.30	20.25 0.25 -36.84	20.87 0.36 -43.37	19.64 0.81 -62.69	18.26 0.71 -58.72	16.19 0.70 -48.82	17.91 0.12 -25.94	18.89 0.30 -32.22	16.56 0.46 -35.81	17.91 0.21 -24.24	20.20 -0.02 -17.97	21.23 -0.46 0.00	18.90 -0.39 -1.98	11.45 0.79 -37.85	9.09 0.12 -13.00

STEEL___WIND 323596	16.17 0.10 0.00	19.74 0.05 0.00	13.74 -0.07 0.00	17.07 -0.10 -0.29	16.54 0.01 -0.62	18.81 0.06 0.00	18.04 -0.07 -0.70	11.54 0.24 -26.30	14.63 -0.16 -2.40	21.73 -0.13 -12.45	62.85 0.32 -79.37	71.53 0.51 -93.89	20.87 1.30 -63.43	26.34 1.13 -66.36	34.77 1.15 -66.94	18.30 0.21 -26.25	19.50 0.53 -32.60	17.34 0.82 -36.23	18.35 0.36 -24.52	20.44 0.01 -18.18	21.13 -0.56 0.00	18.81 -0.50 -2.00	12.28 1.06 -38.40	9.71 0.13 -13.61
STEUBEN_REC_LFGE 323667	16.46 0.38 0.00	20.16 0.47 0.00	14.08 0.27 0.00	17.63 0.37 -0.38	17.20 0.49 -0.80	19.28 0.53 0.00	18.76 0.45 -0.89	11.24 -0.41 -26.66	15.24 0.37 -2.47	22.60 0.31 -12.88	32.61 -0.54 -50.00	35.56 -0.55 -58.98	19.73 -0.57 -64.16	20.44 -0.50 -62.10	21.39 -0.35 -55.06	18.30 -0.11 -26.58	19.28 -0.10 -33.01	16.83 -0.13 -36.66	18.36 0.05 -24.84	20.86 0.10 -18.51	22.33 0.42 -0.22	19.88 0.45 -2.12	11.46 -0.34 -38.99	10.24 -0.04 -14.31
STONY___BROOK 24151	18.01 1.93 0.00	21.74 2.05 0.00	15.35 1.54 0.00	20.22 1.71 -1.63	21.00 1.66 -3.43	20.71 1.96 0.00	23.16 1.90 -3.85	12.02 -1.95 -28.97	15.11 1.60 -1.12	23.85 1.17 -13.26	23.09 -2.03 -41.96	23.82 -2.71 -49.39	22.09 -5.44 -71.39	20.54 -5.17 -66.87	17.81 -4.50 -55.64	20.33 -1.01 -29.49	21.34 -1.66 -36.63	18.35 -2.65 -40.69	20.07 -0.95 -27.55	22.95 0.28 -20.43	24.72 3.03 0.00	26.66 2.66 -6.69	30.28 -4.09 -61.56	20.17 -0.62 -24.82
STURGEON_POOL_HYD 23609	17.29 1.21 0.00	21.05 1.36 0.00	14.77 0.97 0.00	19.69 1.15 -1.66	20.48 1.08 -3.48	20.08 1.33 0.00	22.71 1.38 -3.91	14.14 -1.46 -30.60	16.57 1.26 -2.92	24.32 0.90 -14.00	23.47 -1.62 -41.93	24.28 -2.22 -49.36	23.11 -4.38 -71.35	21.48 -4.19 -66.82	18.79 -3.49 -55.60	20.49 -0.83 -29.47	21.54 -1.43 -36.60	18.88 -2.10 -40.67	20.26 -0.74 -27.53	22.89 0.23 -20.41	23.96 2.27 0.00	21.45 1.89 -2.25	15.15 -2.86 -45.20	19.29 -0.41 -23.74
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.27 1.20 0.00	21.05 1.35 0.00	14.77 0.97 0.00	19.60 1.15 -1.57	20.29 1.08 -3.30	20.08 1.33 0.00	22.51 1.39 -3.71	14.12 -1.41 -30.53	16.50 1.21 -2.91	24.29 0.87 -14.00	23.52 -1.57 -41.93	24.34 -2.16 -49.36	23.21 -4.27 -71.34	21.60 -4.06 -66.82	18.90 -3.37 -55.60	20.51 -0.81 -29.47	21.58 -1.39 -36.60	18.95 -2.03 -40.68	20.29 -0.71 -27.53	22.88 0.22 -20.42	23.89 2.20 0.00	21.38 1.82 -2.25	15.13 -2.75 -45.06	18.75 -0.40 -23.18
SYNERGY___BIOGAS 323694	16.12 0.04 0.00	19.65 -0.05 0.00	13.69 -0.12 0.00	16.96 -0.17 -0.25	16.39 -0.06 -0.53	18.78 0.03 0.00	17.97 -0.03 -0.59	11.30 0.21 -26.09	14.63 -0.14 -2.38	21.69 -0.10 -12.37	25.19 0.27 -41.76	26.76 0.42 -49.21	20.21 1.03 -63.03	19.56 0.90 -59.82	18.71 0.98 -51.05	18.10 0.18 -26.09	19.22 0.45 -32.40	17.01 0.71 -36.00	18.15 0.32 -24.37	20.31 -0.01 -18.07	21.13 -0.56 0.00	18.79 -0.51 -1.99	12.00 1.08 -38.11	9.40 0.15 -13.28
SYRACUSE___ENERGY_ST1 323597	16.19 0.12 0.00	19.84 0.14 0.00	13.89 0.08 0.00	17.17 0.10 -0.18	16.43 0.13 -0.38	18.92 0.17 0.00	18.01 0.17 -0.43	10.15 -0.14 -25.29	14.89 0.09 -2.41	22.49 0.07 -13.01	19.57 -0.12 -36.54	19.94 -0.17 -42.97	17.11 -0.27 -61.24	15.94 -0.25 -57.36	14.61 -0.18 -48.12	17.56 -0.06 -25.77	17.92 -0.06 -31.60	15.26 -0.10 -35.05	17.26 -0.01 -23.81	20.26 0.01 -18.00	22.58 0.09 -0.80	19.65 0.06 -2.28	9.73 -0.08 -36.99	8.51 -0.01 -12.54
SYRACUSE___ENERGY_ST2 323598	16.19 0.12 0.00	19.84 0.14 0.00	13.89 0.08 0.00	17.17 0.10 -0.18	16.43 0.13 -0.38	18.92 0.17 0.00	18.01 0.17 -0.43	10.15 -0.14 -25.29	14.89 0.09 -2.41	22.49 0.07 -13.01	19.57 -0.12 -36.54	19.94 -0.17 -42.97	17.11 -0.27 -61.24	15.94 -0.25 -57.36	14.61 -0.18 -48.12	17.56 -0.06 -25.77	17.92 -0.06 -31.60	15.26 -0.10 -35.05	17.26 -0.01 -23.81	20.26 0.01 -18.00	22.58 0.09 -0.80	19.65 0.06 -2.28	9.73 -0.08 -36.99	8.51 -0.01 -12.54
SYRACUSE___POWER 24017	16.24 0.17 0.00	19.90 0.21 0.00	13.93 0.12 0.00	17.22 0.15 -0.19	16.48 0.17 -0.39	18.96 0.21 0.00	18.06 0.21 -0.44	10.38 -0.19 -25.57	14.94 0.15 -2.40	22.39 0.11 -12.86	19.73 -0.21 -36.78	20.12 -0.29 -43.27	17.56 -0.50 -61.92	16.34 -0.50 -58.00	15.02 -0.37 -48.72	17.82 -0.10 -26.08	18.22 -0.13 -31.98	15.59 -0.19 -35.49	17.50 -0.05 -24.08	20.37 0.02 -18.10	22.44 0.18 -0.56	19.65 0.14 -2.20	10.07 -0.20 -37.46	8.66 -0.03 -12.71
TRIGEN___CC 323695	17.67 1.59 0.00	21.37 1.68 0.00	15.08 1.27 0.00	19.92 1.41 -1.63	20.70 1.35 -3.43	20.34 1.59 0.00	22.91 1.64 -3.86	19.80 -1.76 -36.56	23.38 1.47 -9.52	27.24 1.08 -16.75	23.26 -1.86 -41.96	24.02 -2.51 -49.39	22.51 -5.02 -71.39	20.95 -4.76 -66.87	18.29 -4.02 -55.64	20.43 -0.90 -29.49	21.43 -1.57 -36.63	18.57 -2.43 -40.69	20.17 -0.84 -27.55	22.93 0.25 -20.43	24.38 2.69 0.00	40.62 2.31 -21.00	39.22 -3.60 -70.01	20.26 -0.53 -24.82
UNION___PROCESSING_DRP 323587	16.05 -0.02 0.00	19.60 -0.10 0.00	13.68 -0.13 0.00	16.93 -0.17 -0.22	16.29 -0.09 -0.46	18.71 -0.04 0.00	17.87 -0.06 -0.52	11.07 0.14 -25.93	14.64 -0.11 -2.36	21.63 -0.09 -12.31	20.23 0.21 -36.86	20.85 0.32 -43.39	19.61 0.75 -62.72	18.23 0.65 -58.75	16.17 0.65 -48.84	17.91 0.11 -25.96	18.89 0.28 -32.24	16.57 0.44 -35.82	17.92 0.21 -24.25	20.21 -0.02 -17.98	21.27 -0.42 0.00	18.94 -0.36 -1.98	11.43 0.75 -37.87	9.11 0.11 -13.03
UPPER HUDSON___HYD 24058	17.63 1.56 0.00	21.58 1.89 0.00	15.13 1.31 0.00	20.51 1.64 -2.00	21.72 1.60 -4.20	20.75 2.00 0.00	24.11 1.96 -4.73	14.08 -1.73 -30.81	16.78 1.42 -2.97	24.46 1.07 -13.97	23.12 -1.87 -41.83	23.76 -2.62 -49.24	22.46 -4.86 -71.17	21.00 -4.50 -66.66	18.75 -3.41 -55.48	20.36 -0.86 -29.38	21.40 -1.46 -36.50	18.67 -2.18 -40.55	20.19 -0.73 -27.45	22.86 0.25 -20.35	24.20 2.51 0.00	21.53 1.98 -2.24	15.43 -3.00 -45.62	21.43 -0.44 -25.90
UPPER RAQUET___HYD 24056	15.40 -0.68 0.00	18.83 -0.86 0.00	13.20 -0.61 0.00	16.14 -0.74 0.00	15.20 -0.72 0.00	17.93 -0.82 0.00	16.76 -0.65 0.00	-4.69 0.48 -9.83	12.84 -0.46 -0.90	13.90 -0.38 -4.86	-2.01 0.67 -14.16	-5.28 0.92 -16.66	-18.21 1.71 -23.94	-17.10 1.63 -22.43	-20.53 1.37 -11.43	-5.39 0.34 -2.42	-0.73 0.57 -12.33	-5.17 0.84 -13.69	2.99 0.24 -9.28	9.12 -0.07 -6.94	21.26 -0.56 -0.13	17.63 -0.49 -0.81	-11.98 0.86 -14.34	0.58 0.15 -4.46
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.09 1.02 0.00	20.95 1.26 0.00	14.68 0.87 0.00	18.74 1.06 -0.80	18.62 1.03 -1.67	19.97 1.22 0.00	20.46 1.17 -1.88	13.20 -1.11 -29.31	16.08 0.94 -2.74	24.04 0.71 -13.92	23.06 -1.28 -41.18	23.87 -1.73 -48.47	22.74 -3.28 -69.88	21.20 -3.09 -65.45	18.58 -2.51 -54.42	20.12 -0.62 -28.90	21.25 -1.01 -35.89	18.69 -1.48 -39.87	19.98 -0.49 -27.00	22.51 0.17 -20.09	23.47 1.62 -0.16	20.86 1.28 -2.28	13.92 -1.90 -43.01	13.73 -0.27 -18.03
VISCHER___FERRY HYD 24020	17.12 1.05 0.00	21.00 1.30 0.00	14.73 0.92 0.00	20.01 1.15 -1.98	21.18 1.11 -4.16	20.14 1.39 0.00	23.42 1.34 -4.67	14.71 -1.09 -30.81	16.26 0.89 -2.97	24.07 0.68 -13.98	23.78 -1.23 -41.86	24.73 -1.68 -49.28	24.09 -3.27 -71.22	22.49 -3.05 -66.70	19.78 -2.41 -55.52	20.65 -0.59 -29.41	21.89 -1.00 -36.52	19.48 -1.41 -40.58	20.46 -0.48 -27.47	22.78 0.16 -20.37	23.28 1.59 0.00	20.81 1.26 -2.25	16.44 -1.98 -45.61	21.41 -0.30 -25.74

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.38 1.31 0.00	21.16 1.46 0.00	14.85 1.04 0.00	19.71 1.24 -1.60	20.44 1.16 -3.36	20.18 1.43 0.00	22.69 1.51 -3.78	14.03 -1.53 -30.56	16.61 1.31 -2.91	24.37 0.95 -14.01	23.40 -1.71 -41.95	24.15 -2.36 -49.38	22.83 -4.68 -71.37	21.24 -4.44 -66.84	18.60 -3.70 -55.62	20.44 -0.88 -29.48	21.46 -1.53 -36.61	18.76 -2.22 -40.69	20.23 -0.78 -27.54	22.91 0.24 -20.42	24.10 2.41 0.00	21.55 1.99 -2.25	14.93 -3.00 -45.12	18.91 -0.44 -23.37
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.52 1.45 0.00	21.31 1.61 0.00	14.96 1.15 0.00	19.87 1.36 -1.63	20.62 1.28 -3.43	20.31 1.56 0.00	22.90 1.64 -3.85	13.90 -1.69 -30.60	16.77 1.46 -2.92	24.46 1.04 -14.01	23.25 -1.87 -41.96	23.94 -2.59 -49.39	22.38 -5.15 -71.39	20.79 -4.91 -66.87	18.21 -4.10 -55.64	20.36 -0.98 -29.49	21.31 -1.69 -36.63	18.55 -2.47 -40.72	20.17 -0.85 -27.55	22.93 0.26 -20.43	24.27 2.58 0.00	21.72 2.16 -2.25	14.68 -3.32 -45.19	19.07 -0.48 -23.58
WADING RIVER_IC_1 23522	17.98 1.90 0.00	21.69 2.00 0.00	15.32 1.51 0.00	20.18 1.67 -1.63	20.97 1.63 -3.43	20.67 1.92 0.00	22.95 1.69 -3.85	12.24 -1.67 -28.90	14.80 1.37 -1.04	23.64 0.99 -13.23	23.40 -1.71 -41.96	24.28 -2.25 -49.39	22.98 -4.55 -71.39	21.38 -4.32 -66.87	18.24 -4.07 -55.64	20.43 -0.90 -29.49	21.64 -1.36 -36.63	18.78 -2.22 -40.69	20.21 -0.81 -27.55	22.90 0.23 -20.43	24.29 2.60 0.00	26.25 2.37 -6.57	30.74 -3.56 -61.49	20.21 -0.58 -24.82
WADING RIVER_IC_2 23547	17.98 1.90 0.00	21.69 2.00 0.00	15.32 1.51 0.00	20.18 1.67 -1.63	20.97 1.63 -3.43	20.67 1.92 0.00	22.95 1.69 -3.85	12.24 -1.67 -28.90	14.80 1.37 -1.04	23.64 0.99 -13.23	23.40 -1.71 -41.96	24.28 -2.25 -49.39	22.98 -4.55 -71.39	21.38 -4.32 -66.87	18.24 -4.07 -55.64	20.43 -0.90 -29.49	21.64 -1.36 -36.63	18.78 -2.22 -40.69	20.21 -0.81 -27.55	22.90 0.23 -20.43	24.29 2.60 0.00	26.25 2.37 -6.57	30.74 -3.56 -61.49	20.21 -0.58 -24.82
WADING RIVER_IC_3 23601	17.98 1.90 0.00	21.69 2.00 0.00	15.32 1.51 0.00	20.18 1.67 -1.63	20.97 1.63 -3.43	20.67 1.92 0.00	22.95 1.69 -3.85	12.24 -1.67 -28.90	14.80 1.37 -1.04	23.64 0.99 -13.23	23.40 -1.71 -41.96	24.28 -2.25 -49.39	22.98 -4.55 -71.39	21.38 -4.32 -66.87	18.24 -4.07 -55.64	20.43 -0.90 -29.49	21.64 -1.36 -36.63	18.78 -2.22 -40.69	20.21 -0.81 -27.55	22.90 0.23 -20.43	24.29 2.60 0.00	26.25 2.37 -6.57	30.74 -3.56 -61.49	20.21 -0.58 -24.82
WALDEN___HYDRO 24148	17.37 1.29 0.00	21.14 1.44 0.00	14.82 1.01 0.00	19.70 1.20 -1.62	20.45 1.13 -3.40	20.13 1.38 0.00	22.68 1.45 -3.83	14.05 -1.52 -30.58	16.63 1.32 -2.92	24.38 0.96 -14.01	23.38 -1.72 -41.94	24.15 -2.36 -49.37	22.85 -4.66 -71.36	21.24 -4.44 -66.84	18.62 -3.67 -55.61	20.44 -0.88 -29.48	21.45 -1.53 -36.61	18.75 -2.24 -40.68	20.22 -0.79 -27.54	22.91 0.24 -20.42	24.13 2.44 0.00	21.57 2.01 -2.25	14.93 -3.03 -45.15	19.03 -0.43 -23.50
WARRENSBURG___ 23737	17.63 1.56 0.00	21.58 1.89 0.00	15.13 1.31 0.00	20.51 1.64 -2.00	21.72 1.60 -4.20	20.75 2.00 0.00	24.11 1.96 -4.73	14.08 -1.73 -30.81	16.78 1.42 -2.97	24.46 1.07 -13.97	23.12 -1.87 -41.83	23.76 -2.62 -49.24	22.46 -4.86 -71.17	21.00 -4.50 -66.66	18.75 -3.41 -55.48	20.36 -0.86 -29.38	21.40 -1.46 -36.50	18.67 -2.18 -40.55	20.19 -0.73 -27.45	22.86 0.25 -20.35	24.20 2.51 0.00	21.53 1.98 -2.24	15.43 -3.00 -45.62	21.43 -0.44 -25.90
WATERSIDE___6 8 9 23538	17.55 1.48 0.00	21.34 1.65 0.00	14.98 1.17 0.00	19.90 1.39 -1.63	20.64 1.30 -3.43	20.34 1.59 0.00	22.93 1.66 -3.85	13.87 -1.73 -30.60	16.80 1.48 -2.92	24.48 1.06 -14.02	23.23 -1.89 -41.96	23.91 -2.62 -49.40	22.32 -5.22 -71.40	20.75 -4.96 -66.87	18.18 -4.14 -55.64	20.35 -0.98 -29.49	21.31 -1.70 -36.63	18.55 -2.48 -40.74	20.17 -0.85 -27.55	22.93 0.25 -20.43	24.26 2.57 0.00	21.73 2.17 -2.25	14.64 -3.35 -45.19	19.06 -0.49 -23.58
WDELAWARE___HYD 323627	17.18 1.11 0.00	20.88 1.18 0.00	14.63 0.82 0.00	19.32 0.93 -1.51	19.95 0.87 -3.17	19.84 1.09 0.00	22.16 1.18 -3.56	14.08 -1.32 -30.40	16.44 1.15 -2.89	24.22 0.84 -13.97	23.46 -1.51 -41.82	24.35 -2.01 -49.23	23.75 -3.54 -71.15	22.11 -3.37 -66.64	19.29 -2.83 -55.45	20.56 -0.68 -29.39	21.67 -1.21 -36.51	19.09 -1.78 -40.57	20.28 -0.65 -27.46	22.81 0.20 -20.36	23.67 1.98 0.00	21.20 1.65 -2.24	15.24 -2.43 -44.86	18.39 -0.34 -22.76
WEST BABYLON___IC 23714	18.00 1.92 0.00	21.74 2.04 0.00	15.35 1.54 0.00	20.21 1.71 -1.63	20.99 1.65 -3.43	20.70 1.95 0.00	23.19 1.93 -3.85	13.62 -1.98 -30.60	16.91 1.60 -2.92	24.61 1.18 -14.01	23.09 -2.03 -41.96	23.82 -2.71 -49.39	22.07 -5.46 -71.39	20.51 -5.19 -66.87	17.89 -4.42 -55.64	20.35 -0.98 -29.49	21.30 -1.69 -36.63	18.33 -2.67 -40.69	20.07 -0.94 -27.55	22.96 0.28 -20.43	24.74 3.05 0.00	29.72 2.65 -9.76	32.03 -4.15 -63.37	20.17 -0.62 -24.82
WEST CANADA___HYD 24049	16.19 0.11 0.00	19.84 0.14 0.00	13.91 0.10 0.00	17.00 0.12 0.00	16.04 0.12 0.00	18.90 0.15 0.00	17.55 0.14 0.00	14.45 -0.12 -29.57	15.16 0.10 -2.67	23.63 0.08 -14.14	25.34 -0.15 -42.34	26.76 -0.21 -49.84	27.78 -0.39 -72.03	25.96 -0.35 -67.47	22.11 -0.30 -55.73	21.40 -0.07 -29.63	23.05 -0.12 -36.80	21.02 -0.18 -40.90	21.09 -0.06 -27.68	22.79 0.02 -20.53	21.88 0.18 0.00	19.72 0.15 -2.26	15.44 -0.23 -42.86	9.27 -0.04 -13.33
WESTERN_NY_WIND 24143	16.11 0.03 0.00	19.64 -0.06 0.00	13.68 -0.13 0.00	16.95 -0.18 -0.25	16.38 -0.07 -0.53	18.77 0.02 0.00	17.96 -0.05 -0.60	11.33 0.23 -26.10	14.62 -0.15 -2.38	21.68 -0.11 -12.37	25.47 0.29 -42.02	27.11 0.45 -49.53	20.28 1.09 -63.05	19.66 0.95 -59.87	18.88 1.03 -51.17	18.12 0.19 -26.09	19.24 0.47 -32.40	17.05 0.73 -36.01	18.17 0.33 -24.37	20.31 -0.02 -18.07	21.11 -0.58 0.00	18.77 -0.52 -1.99	12.04 1.11 -38.12	9.41 0.15 -13.29
WESTOVER___LESR 323668	16.63 0.56 0.00	20.41 0.71 0.00	14.27 0.46 0.00	18.01 0.58 -0.55	17.65 0.58 -1.15	19.43 0.68 0.00	19.29 0.58 -1.30	11.94 -0.55 -27.50	15.44 0.46 -2.58	23.16 0.37 -13.38	25.11 -0.68 -42.64	26.44 -0.91 -50.21	20.48 -1.64 -65.98	19.64 -1.60 -62.39	18.29 -1.31 -52.93	18.83 -0.33 -27.32	19.81 -0.49 -33.93	17.26 -0.72 -37.68	18.80 -0.21 -25.54	21.43 0.10 -19.09	22.84 0.80 -0.34	20.15 0.61 -2.23	12.26 -0.89 -40.34	11.61 -0.14 -15.78
WETHRSFD_WT_PWR 323626	16.03 -0.05 0.00	19.65 -0.05 0.00	13.67 -0.13 0.00	17.00 -0.21 -0.33	16.54 -0.06 -0.68	18.70 -0.05 0.00	17.99 -0.19 -0.77	11.73 0.29 -26.44	14.59 -0.21 -2.41	21.76 -0.16 -12.51	49.55 0.34 -66.05	55.80 0.60 -78.06	21.44 1.58 -63.72	24.63 1.38 -64.41	29.58 1.35 -61.55	18.49 0.28 -26.37	19.74 0.61 -32.75	17.61 0.92 -36.39	18.47 0.37 -24.63	20.55 0.04 -18.27	21.22 -0.47 0.00	18.93 -0.40 -2.01	12.41 0.96 -38.63	9.97 0.12 -13.88
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.30 1.22 0.00	21.06 1.36 0.00	14.78 0.97 0.00	19.63 1.15 -1.60	20.36 1.08 -3.36	20.08 1.33 0.00	22.60 1.41 -3.78	14.11 -1.45 -30.57	16.54 1.24 -2.91	24.31 0.89 -14.01	23.50 -1.60 -41.95	24.30 -2.21 -49.38	23.11 -4.40 -71.37	21.50 -4.18 -66.84	18.80 -3.49 -55.62	20.49 -0.83 -29.48	21.55 -1.44 -36.61	18.88 -2.10 -40.69	20.27 -0.74 -27.54	22.89 0.22 -20.42	23.96 2.27 0.00	21.44 1.88 -2.25	15.10 -2.84 -45.13	18.94 -0.41 -23.38

YORK__WARBASSE	17.60	21.39	15.00	19.92	20.67	20.38	22.98	13.84	16.83	24.51	23.19	23.85	22.19	20.61	18.08	20.33	21.26	18.50	20.14	22.95	24.35	21.78	14.56	19.05
23770	1.52	1.69	1.19	1.42	1.33	1.63	1.71	-1.76	1.51	1.08	-1.93	-2.68	-5.35	-5.10	-4.24	-1.01	-1.74	-2.54	-0.87	0.27	2.65	2.23	-3.44	-0.50
	0.00	0.00	0.00	-1.63	-3.43	0.00	-3.85	-30.60	-2.92	-14.02	-41.96	-49.40	-71.40	-66.87	-55.64	-29.49	-36.63	-40.74	-27.55	-20.43	0.00	-2.25	-45.19	-23.58