

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/14/2019

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	18.33	9.96	12.43	11.01	13.30	11.03	14.07	17.58	17.49	16.54	16.37	15.81	15.90	18.89	15.86	14.48	15.80	20.77	21.26	21.66	21.08	19.46	17.76	20.14
24138	-0.54	-0.23	-0.29	-0.26	-0.31	-0.04	-0.31	0.92	1.17	-0.15	-0.16	-0.03	-0.18	-0.35	0.38	0.09	0.25	0.90	2.21	2.18	-0.38	1.89	1.28	0.19
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.94	-13.52	-13.36	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-18.37
74TH STREET_GT_1	18.34	9.96	12.43	11.01	13.30	11.04	14.07	17.58	17.49	16.54	16.38	15.81	15.90	18.89	15.86	14.48	15.79	20.77	21.25	21.65	21.08	19.46	17.76	20.14
24260	-0.54	-0.23	-0.29	-0.26	-0.31	-0.04	-0.31	0.92	1.17	-0.15	-0.16	-0.03	-0.18	-0.35	0.38	0.09	0.24	0.90	2.21	2.17	-0.38	1.89	1.28	0.18
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.95	-13.52	-13.37	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-18.38
74TH STREET_GT_2	18.34	9.96	12.43	11.01	13.30	11.04	14.07	17.58	17.49	16.54	16.38	15.81	15.90	18.89	15.86	14.48	15.79	20.77	21.25	21.65	21.08	19.46	17.76	20.14
24261	-0.54	-0.23	-0.29	-0.26	-0.31	-0.04	-0.31	0.92	1.17	-0.15	-0.16	-0.03	-0.18	-0.35	0.38	0.09	0.24	0.90	2.21	2.17	-0.38	1.89	1.28	0.18
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.95	-13.52	-13.37	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-18.38
ADK HUDSON___FALLS	27.11	14.50	18.15	16.07	19.40	15.16	20.42	20.30	19.11	22.74	22.66	21.41	22.07	22.97	20.13	19.70	21.40	25.08	20.78	21.22	31.91	19.45	19.36	26.84
24011	-0.38	-0.15	-0.19	-0.18	-0.22	-0.02	-0.28	0.83	1.04	-0.12	-0.14	-0.02	-0.14	-0.30	0.32	0.08	0.21	0.72	1.73	1.74	-0.31	1.59	1.06	0.14
	-32.43	-16.80	-21.17	-18.74	-22.65	-15.43	-23.76	-10.36	-6.86	-24.20	-24.30	-21.67	-23.79	-26.47	-16.27	-18.75	-19.01	-16.70	0.00	0.00	-35.65	-1.08	-6.80	-25.12
ADK RESOURCE___RCVRY	27.13	14.52	18.17	16.09	19.42	15.17	20.43	20.33	19.16	22.76	22.67	21.42	22.08	22.97	20.15	19.72	21.43	25.12	20.86	21.29	31.92	19.49	19.39	26.86
23798	-0.38	-0.14	-0.19	-0.17	-0.22	-0.01	-0.29	0.85	1.08	-0.12	-0.15	-0.02	-0.15	-0.31	0.34	0.09	0.21	0.75	1.81	1.81	-0.32	1.63	1.08	0.15
	-32.45	-16.81	-21.19	-18.75	-22.67	-15.44	-23.78	-10.37	-6.87	-24.22	-24.31	-21.68	-23.81	-26.48	-16.28	-18.77	-19.03	-16.71	0.00	0.00	-35.68	-1.08	-6.80	-25.14
ADK S GLENS___FALLS	27.11	14.50	18.15	16.07	19.40	15.16	20.42	20.30	19.11	22.74	22.66	21.41	22.07	22.97	20.13	19.70	21.40	25.08	20.78	21.22	31.91	19.45	19.36	26.84
24028	-0.38	-0.15	-0.19	-0.18	-0.22	-0.02	-0.28	0.83	1.04	-0.12	-0.14	-0.02	-0.14	-0.30	0.32	0.08	0.21	0.72	1.73	1.74	-0.31	1.59	1.06	0.14
	-32.43	-16.80	-21.17	-18.74	-22.65	-15.43	-23.76	-10.36	-6.86	-24.20	-24.30	-21.67	-23.79	-26.47	-16.27	-18.75	-19.01	-16.70	0.00	0.00	-35.65	-1.08	-6.80	-25.12
ADK_NYS___DAM	25.65	13.75	17.20	15.22	18.39	14.47	19.39	19.81	18.77	21.71	21.61	20.45	21.02	22.10	19.39	18.83	20.46	24.27	20.63	21.09	30.16	19.21	18.96	25.70
23527	-0.41	-0.17	-0.22	-0.20	-0.25	-0.02	-0.27	0.80	0.99	-0.11	-0.13	-0.02	-0.14	-0.30	0.31	0.08	0.20	0.67	1.58	1.62	-0.28	1.40	0.97	0.14
	-31.01	-16.06	-20.24	-17.91	-21.66	-14.75	-22.72	-9.90	-6.57	-23.16	-23.23	-20.71	-22.74	-25.59	-15.53	-17.88	-18.08	-15.94	0.00	0.00	-33.88	-1.03	-6.49	-23.98
AIR_PRODUCTS___DRP	25.44	13.61	17.03	15.07	18.22	14.31	19.25	19.39	18.32	21.55	21.45	20.28	20.89	21.96	19.12	18.63	20.16	23.79	19.89	20.31	29.89	18.55	18.51	25.38
24190	-0.29	-0.13	-0.17	-0.15	-0.18	-0.02	-0.16	0.47	0.60	-0.07	-0.08	-0.01	-0.08	-0.16	0.19	0.04	0.10	0.36	0.84	0.83	-0.14	0.75	0.59	0.08
	-30.67	-15.88	-20.02	-17.72	-21.42	-14.59	-22.47	-9.81	-6.51	-22.96	-23.02	-20.52	-22.54	-25.31	-15.40	-17.72	-17.87	-15.77	0.00	0.00	-33.47	-1.02	-6.42	-23.71
ALBANY___1	25.44	13.61	17.03	15.07	18.22	14.31	19.25	19.39	18.32	21.55	21.45	20.28	20.89	21.96	19.12	18.63	20.16	23.79	19.89	20.31	29.89	18.55	18.51	25.38
23571	-0.29	-0.13	-0.17	-0.15	-0.18	-0.02	-0.16	0.47	0.60	-0.07	-0.08	-0.01	-0.08	-0.16	0.19	0.04	0.10	0.36	0.84	0.83	-0.14	0.75	0.59	0.08
	-30.67	-15.88	-20.02	-17.72	-21.42	-14.59	-22.47	-9.81	-6.51	-22.96	-23.02	-20.52	-22.54	-25.31	-15.40	-17.72	-17.87	-15.77	0.00	0.00	-33.47	-1.02	-6.42	-23.71
ALBANY___2	25.44	13.61	17.03	15.07	18.22	14.31	19.25	19.39	18.32	21.55	21.45	20.28	20.89	21.96	19.12	18.63	20.16	23.79	19.89	20.31	29.89	18.55	18.51	25.38
23572	-0.29	-0.13	-0.17	-0.15	-0.18	-0.02	-0.16	0.47	0.60	-0.07	-0.08	-0.01	-0.08	-0.16	0.19	0.04	0.10	0.36	0.84	0.83	-0.14	0.75	0.59	0.08
	-30.67	-15.88	-20.02	-17.72	-21.42	-14.59	-22.47	-9.81	-6.51	-22.96	-23.02	-20.52	-22.54	-25.31	-15.40	-17.72	-17.87	-15.77	0.00	0.00	-33.47	-1.02	-6.42	-23.71
ALBANY___3	25.44	13.61	17.03	15.07	18.22	14.31	19.25	19.39	18.32	21.55	21.45	20.28	20.89	21.96	19.12	18.63	20.16	23.79	19.89	20.31	29.89	18.55	18.51	25.38
23573	-0.29	-0.13	-0.17	-0.15	-0.18	-0.02	-0.16	0.47	0.60	-0.07	-0.08	-0.01	-0.08	-0.16	0.19	0.04	0.10	0.36	0.84	0.83	-0.14	0.75	0.59	0.08
	-30.67	-15.88	-20.02	-17.72	-21.42	-14.59	-22.47	-9.81	-6.51	-22.96	-23.02	-20.52	-22.54	-25.31	-15.40	-17.72	-17.87	-15.77	0.00	0.00	-33.47	-1.02	-6.42	-23.71
ALBANY___4	25.44	13.61	17.03	15.07	18.22	14.31	19.25	19.39	18.32	21.55	21.45	20.28	20.89	21.96	19.12	18.63	20.16	23.79	19.89	20.31	29.89	18.55	18.51	25.38
23574	-0.29	-0.13	-0.17	-0.15	-0.18	-0.02	-0.16	0.47	0.60	-0.07	-0.08	-0.01	-0.08	-0.16	0.19	0.04	0.10	0.36	0.84	0.83	-0.14	0.75	0.59	0.08
	-30.67	-15.88	-20.02	-17.72	-21.42	-14.59	-22.47	-9.81	-6.51	-22.96	-23.02	-20.52	-22.54	-25.31	-15.40	-17.72	-17.87	-15.77	0.00	0.00	-33.47	-1.02	-6.42	-23.71

ALBANY___LFGE 323615	25.95 -0.32 -31.21	13.88 -0.14 -16.16	17.37 -0.18 -20.38	15.37 -0.17 -18.03	18.58 -0.20 -21.80	14.57 -0.02 -14.85	19.62 -0.19 -22.87	19.66 0.57 -9.98	18.55 0.72 -6.62	21.91 -0.08 -23.34	21.82 -0.10 -23.41	20.62 -0.01 -20.88	21.25 -0.09 -22.93	22.27 -0.20 -25.67	19.43 0.23 -15.66	18.96 0.06 -18.04	20.54 0.13 -18.23	24.17 0.46 -16.06	20.13 1.08 0.00	20.55 1.07 0.00	30.52 -0.19 -34.15	18.77 0.95 -1.04	18.75 0.71 -6.53	25.83 0.10 -24.15
ALCOA_RYNLDS___DRP 24188	-4.71 0.24 0.00	-2.05 0.10 0.00	-2.69 0.13 0.00	-2.38 0.11 0.00	-2.90 0.13 0.00	-0.25 0.01 0.00	-2.91 0.15 0.00	8.69 -0.42 0.00	10.67 -0.54 0.00	-1.28 0.06 0.00	-1.41 0.08 0.00	-0.23 0.01 0.00	-1.50 0.08 0.00	-3.03 0.16 0.00	3.36 -0.18 0.00	0.82 -0.04 0.00	2.07 -0.12 0.00	7.25 -0.41 0.00	18.02 -1.03 0.00	18.41 -1.07 0.00	-3.26 0.18 0.00	15.85 -0.92 0.00	10.90 -0.61 0.00	1.49 -0.09 0.00
ALCOA___DSASP 323711	-4.71 0.24 0.00	-2.05 0.10 0.00	-2.69 0.13 0.00	-2.38 0.11 0.00	-2.90 0.13 0.00	-0.25 0.01 0.00	-2.91 0.15 0.00	8.69 -0.42 0.00	10.67 -0.54 0.00	-1.28 0.06 0.00	-1.41 0.08 0.00	-0.23 0.01 0.00	-1.50 0.08 0.00	-3.03 0.16 0.00	3.36 -0.18 0.00	0.82 -0.04 0.00	2.07 -0.12 0.00	7.25 -0.41 0.00	18.02 -1.03 0.00	18.41 -1.07 0.00	-3.26 0.18 0.00	15.85 -0.92 0.00	10.90 -0.61 0.00	1.49 -0.09 0.00
ALLEGHENY___COGEN 23514	-0.76 -0.01 -4.19	0.05 0.02 -2.17	-0.08 0.01 -2.74	-0.06 0.01 -2.42	-0.08 0.02 -2.93	1.76 0.02 -2.00	-0.03 -0.04 -3.07	9.59 0.11 -0.36	10.93 0.19 0.47	1.49 -0.02 -2.85	1.51 -0.04 -3.04	2.46 0.00 -2.70	1.37 -0.02 -2.97	-0.12 -0.06 -3.14	5.63 0.04 -2.04	3.22 0.01 -2.35	4.43 0.03 -2.22	9.37 0.08 -1.64	18.96 0.35 0.44	20.74 0.60 -0.65	0.63 -0.12 -4.20	18.33 0.57 -0.98	13.91 0.32 -2.08	5.07 0.03 -3.46
ALTONA_WT_PWR 323606	-4.73 0.21 0.00	-2.05 0.10 0.00	-2.69 0.13 0.00	-2.39 0.10 0.00	-2.91 0.12 0.00	-0.24 0.02 0.00	-2.93 0.13 0.00	8.75 -0.35 0.00	10.64 -0.57 0.00	-1.26 0.08 0.00	-1.39 0.10 0.00	-0.22 0.01 0.00	-1.48 0.10 0.00	-2.99 0.21 0.00	3.31 -0.23 0.00	0.82 -0.05 0.00	2.06 -0.13 0.00	7.19 -0.46 0.00	17.82 -1.23 0.00	18.07 -1.41 0.00	-3.25 0.19 0.00	15.91 -0.86 0.00	11.00 -0.51 0.00	1.52 -0.05 0.00
AMERICAN_REF_FUEL 24010	-0.54 0.43 -3.98	0.14 0.23 -2.06	0.04 0.27 -2.60	0.03 0.23 -2.30	0.04 0.28 -2.78	1.69 0.06 -1.89	0.11 0.27 -2.91	1.56 -0.94 6.61	0.07 -1.10 10.04	0.07 0.13 -1.28	1.52 0.12 -2.89	2.35 0.02 -2.56	1.38 0.14 -2.82	0.04 0.25 -2.98	5.14 -0.32 -1.93	3.01 -0.09 -2.23	4.07 -0.22 -2.11	4.90 -0.79 1.97	-12.08 -1.85 29.28	-13.58 -1.60 31.47	-1.07 0.27 -2.10	-8.69 -1.35 24.12	-15.10 -0.96 25.65	-3.07 -0.13 4.51
ARKWRIGHT___SUMMIT_WT_PWR 323751	-0.35 0.12 -4.47	0.27 0.10 -2.32	0.20 0.11 -2.92	0.19 0.10 -2.58	0.22 0.13 -3.12	1.91 0.04 -2.13	0.32 0.11 -3.27	3.64 -0.43 5.04	2.67 -0.49 8.06	0.59 0.06 -1.87	1.79 0.05 -3.23	2.65 0.01 -2.88	1.66 0.07 -3.16	0.27 0.12 -3.34	5.55 -0.16 -2.18	3.32 -0.04 -2.50	4.45 -0.10 -2.37	6.18 -0.38 1.11	34.40 -0.78 -16.13	47.59 -0.33 -28.44	2.79 0.03 -6.19	39.60 -0.13 -22.96	39.87 -0.14 -28.50	12.37 -0.03 -10.82
ARTHUR_KILL_GT_1 23520	18.37 -0.51 -23.82	9.98 -0.21 -12.34	12.45 -0.27 -15.55	11.03 -0.24 -13.76	13.33 -0.28 -16.64	11.03 -0.04 -11.33	14.10 -0.28 -17.44	17.48 0.82 -7.55	17.38 1.06 -5.11	16.56 -0.13 -18.02	16.39 -0.15 -18.03	15.81 -0.02 -16.07	15.91 -0.16 -17.65	18.92 -0.33 -22.44	15.83 0.35 -11.94	14.48 0.09 -13.52	15.79 0.23 -13.37	20.73 0.87 -12.21	21.19 2.14 0.00	21.59 2.11 0.00	21.09 -0.37 -24.90	19.45 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.38
ARTHUR_KILL_2 23512	18.37 -0.51 -23.82	9.98 -0.21 -12.34	12.45 -0.27 -15.55	11.03 -0.24 -13.76	13.33 -0.28 -16.64	11.03 -0.04 -11.33	14.10 -0.28 -17.44	17.48 0.82 -7.55	17.38 1.06 -5.11	16.56 -0.13 -18.02	16.39 -0.15 -18.03	15.81 -0.02 -16.07	15.91 -0.16 -17.65	18.92 -0.33 -22.44	15.83 0.35 -11.94	14.48 0.09 -13.52	15.79 0.23 -13.37	20.73 0.87 -12.21	21.19 2.14 0.00	21.59 2.11 0.00	21.09 -0.37 -24.90	19.45 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.38
ARTHUR_KILL_3 23513	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.55 0.89 -7.55	17.44 1.12 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.02 -16.08	15.91 -0.17 -17.66	18.91 -0.34 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.73 0.86 -12.21	21.19 2.14 0.00	21.58 2.10 0.00	21.09 -0.37 -24.90	19.41 1.84 -0.79	17.72 1.25 -4.97	20.13 0.18 -18.37
ARTHUR_KILL_COGEN 323718	18.37 -0.51 -23.82	9.98 -0.21 -12.34	12.45 -0.27 -15.55	11.03 -0.24 -13.76	13.33 -0.28 -16.64	11.03 -0.04 -11.33	14.10 -0.28 -17.44	17.48 0.82 -7.55	17.38 1.06 -5.11	16.56 -0.13 -18.02	16.39 -0.15 -18.03	15.81 -0.02 -16.07	15.91 -0.16 -17.65	18.92 -0.33 -22.44	15.83 0.35 -11.94	14.48 0.09 -13.52	15.79 0.23 -13.37	20.73 0.87 -12.21	21.19 2.14 0.00	21.59 2.11 0.00	21.09 -0.37 -24.90	19.45 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.38
ASHOKAN____ 23654	19.71 -0.44 -25.10	10.66 -0.19 -13.00	13.32 -0.24 -16.38	11.79 -0.21 -14.50	14.25 -0.25 -17.53	11.65 -0.03 -11.94	15.04 -0.27 -18.38	17.92 0.86 -7.96	17.65 1.11 -5.34	17.29 -0.14 -18.76	17.14 -0.15 -18.78	16.48 -0.02 -16.74	16.65 -0.16 -18.39	18.34 -0.33 -21.86	16.39 0.36 -12.49	15.18 0.09 -14.23	16.55 0.22 -14.14	21.28 0.80 -12.82	20.97 1.92 0.00	21.40 1.92 0.00	22.71 -0.35 -26.49	19.28 1.67 -0.83	17.85 1.11 -5.24	21.11 0.16 -19.37
ASTORIA_EAST_ENERGY_CC1 323581	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.26 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.49 1.17 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.35 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.78 0.91 -12.21	21.24 2.19 0.00	21.64 2.16 0.00	21.09 -0.37 -24.90	19.49 1.92 -0.79	17.78 1.30 -4.97	20.15 0.19 -18.38
ASTORIA_EAST_ENERGY_CC2 323582	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.49 1.17 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.35 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.78 0.91 -12.21	21.23 2.19 0.00	21.64 2.16 0.00	21.09 -0.37 -24.90	19.49 1.92 -0.79	17.78 1.30 -4.97	20.15 0.19 -18.38
ASTORIA_GT2_I 24094	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.50 1.18 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.79 0.92 -12.21	21.24 2.19 0.00	21.65 2.17 0.00	21.08 -0.37 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.15 0.19 -18.38

ASTORIA_GT2_2 24095	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.50 1.18 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.79 0.92 -12.21	21.24 2.19 0.00	21.65 2.17 0.00	21.08 -0.37 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.15 0.19 -18.38
ASTORIA_GT2_3 24096	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.50 1.18 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.79 0.92 -12.21	21.24 2.19 0.00	21.65 2.17 0.00	21.08 -0.37 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.15 0.19 -18.38
ASTORIA_GT2_4 24097	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.50 1.18 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.79 0.92 -12.21	21.24 2.19 0.00	21.65 2.17 0.00	21.08 -0.37 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.15 0.19 -18.38
ASTORIA_GT3_1 24098	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.50 1.18 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.79 0.92 -12.21	21.24 2.19 0.00	21.65 2.17 0.00	21.08 -0.37 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.15 0.19 -18.38
ASTORIA_GT3_2 24099	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.50 1.18 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.79 0.92 -12.21	21.24 2.19 0.00	21.65 2.17 0.00	21.08 -0.37 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.15 0.19 -18.38
ASTORIA_GT3_3 24100	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.50 1.18 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.79 0.92 -12.21	21.24 2.19 0.00	21.65 2.17 0.00	21.08 -0.37 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.15 0.19 -18.38
ASTORIA_GT3_4 24101	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.50 1.18 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.79 0.92 -12.21	21.24 2.19 0.00	21.65 2.17 0.00	21.08 -0.37 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.15 0.19 -18.38
ASTORIA_GT4_1 24102	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.50 1.18 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.79 0.92 -12.21	21.24 2.19 0.00	21.65 2.17 0.00	21.08 -0.37 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.15 0.19 -18.38
ASTORIA_GT4_2 24103	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.50 1.18 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.79 0.92 -12.21	21.24 2.19 0.00	21.65 2.17 0.00	21.08 -0.37 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.15 0.19 -18.38
ASTORIA_GT4_3 24104	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.50 1.18 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.79 0.92 -12.21	21.24 2.19 0.00	21.65 2.17 0.00	21.08 -0.37 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.15 0.19 -18.38
ASTORIA_GT4_4 24105	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.50 1.18 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.79 0.92 -12.21	21.24 2.19 0.00	21.65 2.17 0.00	21.08 -0.37 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.15 0.19 -18.38
ASTORIA_GT_1 23523	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.42 -0.30 -15.55	11.00 -0.27 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.50 1.18 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.79 0.92 -12.21	21.24 2.19 0.00	21.65 2.17 0.00	21.08 -0.37 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.15 0.19 -18.38
ASTORIA_GT_10 24110	18.33 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.30 -17.44	17.57 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.17 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.78 0.91 -12.21	21.27 2.22 0.00	21.66 2.18 0.00	21.08 -0.38 -24.90	19.48 1.92 -0.79	17.77 1.30 -4.97	20.15 0.19 -18.38
ASTORIA_GT_11 24225	18.33 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.30 -17.44	17.57 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.17 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.78 0.91 -12.21	21.27 2.22 0.00	21.66 2.18 0.00	21.08 -0.38 -24.90	19.48 1.92 -0.79	17.77 1.30 -4.97	20.15 0.19 -18.38
ASTORIA_GT_12 24226	18.33 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.30 -17.44	17.57 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.17 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.78 0.91 -12.21	21.27 2.22 0.00	21.66 2.18 0.00	21.08 -0.38 -24.90	19.48 1.92 -0.79	17.77 1.30 -4.97	20.15 0.19 -18.38

ASTORIA_GT_13 24227	18.33	9.96	12.43	11.01	13.30	11.03	14.07	17.57	17.50	16.54	16.38	15.81	15.90	18.89	15.87	14.48	15.80	20.78	21.27	21.66	21.08	19.48	17.77	20.15
	-0.54	-0.23	-0.30	-0.26	-0.31	-0.04	-0.30	0.91	1.18	-0.15	-0.17	-0.03	-0.18	-0.36	0.39	0.09	0.25	0.91	2.22	2.18	-0.38	1.92	1.30	0.19
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.95	-13.52	-13.37	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-18.38
ASTORIA_GT_5 24106	18.32	9.96	12.42	11.00	13.30	11.02	14.08	17.56	17.50	16.54	16.38	15.81	15.90	18.90	15.86	14.48	15.79	20.79	21.24	21.65	21.08	19.50	17.78	20.15
	-0.55	-0.23	-0.30	-0.27	-0.31	-0.05	-0.30	0.90	1.18	-0.14	-0.16	-0.03	-0.18	-0.35	0.37	0.09	0.24	0.92	2.19	2.17	-0.37	1.93	1.31	0.19
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.95	-13.52	-13.36	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-18.38
ASTORIA_GT_7 24107	18.32	9.96	12.42	11.00	13.30	11.02	14.08	17.56	17.50	16.54	16.38	15.81	15.90	18.90	15.86	14.48	15.79	20.79	21.24	21.65	21.08	19.50	17.78	20.15
	-0.55	-0.23	-0.30	-0.27	-0.31	-0.05	-0.30	0.90	1.18	-0.14	-0.16	-0.03	-0.18	-0.35	0.37	0.09	0.24	0.92	2.19	2.17	-0.37	1.93	1.31	0.19
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.95	-13.52	-13.36	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-18.38
ASTORIA_GT_8 24108	18.32	9.96	12.42	11.00	13.30	11.02	14.08	17.56	17.50	16.54	16.38	15.81	15.90	18.90	15.86	14.48	15.79	20.79	21.24	21.65	21.08	19.50	17.78	20.15
	-0.55	-0.23	-0.30	-0.27	-0.31	-0.05	-0.30	0.90	1.18	-0.14	-0.16	-0.03	-0.18	-0.35	0.37	0.09	0.24	0.92	2.19	2.17	-0.37	1.93	1.31	0.19
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.95	-13.52	-13.36	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-18.38
ASTORIA___2 24149	18.32	9.96	12.42	11.00	13.30	11.02	14.08	17.56	17.50	16.54	16.38	15.81	15.90	18.90	15.86	14.48	15.79	20.79	21.24	21.65	21.08	19.50	17.78	20.15
	-0.55	-0.23	-0.30	-0.27	-0.31	-0.05	-0.30	0.90	1.18	-0.14	-0.16	-0.03	-0.18	-0.35	0.37	0.09	0.24	0.92	2.19	2.17	-0.37	1.93	1.31	0.19
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.95	-13.52	-13.36	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-18.38
ASTORIA___3 23516	18.33	9.96	12.43	11.01	13.30	11.03	14.07	17.57	17.50	16.54	16.38	15.81	15.90	18.89	15.87	14.48	15.80	20.78	21.27	21.66	21.08	19.48	17.77	20.15
	-0.54	-0.23	-0.30	-0.26	-0.31	-0.04	-0.30	0.91	1.18	-0.15	-0.17	-0.03	-0.18	-0.36	0.39	0.09	0.25	0.91	2.22	2.18	-0.38	1.92	1.30	0.19
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.95	-13.52	-13.37	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-18.38
ASTORIA___4 23517	18.32	9.96	12.42	11.00	13.30	11.02	14.08	17.56	17.50	16.54	16.38	15.81	15.90	18.90	15.86	14.48	15.79	20.79	21.24	21.65	21.08	19.50	17.78	20.15
	-0.55	-0.23	-0.30	-0.27	-0.31	-0.05	-0.30	0.90	1.18	-0.14	-0.16	-0.03	-0.18	-0.35	0.37	0.09	0.24	0.92	2.19	2.17	-0.37	1.93	1.31	0.19
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.95	-13.52	-13.36	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-18.38
ASTORIA___5 23518	18.33	9.96	12.43	11.01	13.30	11.03	14.07	17.57	17.50	16.54	16.38	15.81	15.90	18.89	15.87	14.48	15.80	20.78	21.27	21.66	21.08	19.48	17.77	20.15
	-0.54	-0.23	-0.30	-0.26	-0.31	-0.04	-0.30	0.91	1.18	-0.15	-0.17	-0.03	-0.18	-0.36	0.39	0.09	0.25	0.91	2.22	2.18	-0.38	1.92	1.30	0.19
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.95	-13.52	-13.37	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-18.38
AST_ENERGY_2_CC3 323677	18.34	9.96	12.43	11.01	13.31	11.04	14.08	17.55	17.46	16.54	16.38	15.81	15.90	18.90	15.85	14.48	15.79	20.74	21.19	21.59	21.09	19.41	17.73	20.14
	-0.54	-0.23	-0.29	-0.25	-0.30	-0.04	-0.30	0.89	1.13	-0.14	-0.16	-0.03	-0.17	-0.34	0.37	0.09	0.24	0.87	2.14	2.10	-0.37	1.84	1.25	0.18
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.95	-13.52	-13.36	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-18.37
AST_ENERGY_2_CC4 323678	18.34	9.96	12.43	11.01	13.31	11.04	14.08	17.55	17.46	16.54	16.38	15.81	15.90	18.90	15.85	14.48	15.79	20.74	21.19	21.59	21.09	19.41	17.73	20.14
	-0.54	-0.23	-0.29	-0.25	-0.30	-0.04	-0.30	0.89	1.13	-0.14	-0.16	-0.03	-0.17	-0.34	0.37	0.09	0.24	0.87	2.14	2.10	-0.37	1.84	1.25	0.18
	-23.82	-12.34	-15.55	-13.76	-16.64	-11.33	-17.44	-7.55	-5.11	-18.02	-18.03	-16.07	-17.65	-22.44	-11.95	-13.52	-13.36	-12.21	0.00	0.00	-24.90	-0.79	-4.97	-18.37
ATHENS_STG_1 23668	21.08	11.36	14.19	12.57	15.19	12.26	16.05	18.05	17.53	18.30	18.15	17.34	17.64	19.16	16.93	15.97	17.40	21.70	20.34	20.77	24.51	18.77	17.77	22.02
	-0.32	-0.14	-0.18	-0.16	-0.19	-0.02	-0.19	0.56	0.72	-0.09	-0.10	-0.02	-0.10	-0.21	0.23	0.06	0.14	0.53	1.30	1.29	-0.23	1.12	0.76	0.11
	-26.35	-13.65	-17.20	-15.22	-18.41	-12.54	-19.30	-8.38	-5.60	-19.73	-19.74	-17.60	-19.32	-22.57	-13.16	-15.05	-15.07	-13.51	0.00	0.00	-28.18	-0.88	-5.50	-20.33
ATHENS_STG_2 23670	21.08	11.36	14.19	12.57	15.19	12.26	16.05	18.05	17.53	18.30	18.15	17.34	17.64	19.16	16.93	15.97	17.40	21.70	20.34	20.77	24.51	18.77	17.77	22.02
	-0.32	-0.14	-0.18	-0.16	-0.19	-0.02	-0.19	0.56	0.72	-0.09	-0.10	-0.02	-0.10	-0.21	0.23	0.06	0.14	0.53	1.30	1.29	-0.23	1.12	0.76	0.11
	-26.35	-13.65	-17.20	-15.22	-18.41	-12.54	-19.30	-8.38	-5.60	-19.73	-19.74	-17.60	-19.32	-22.57	-13.16	-15.05	-15.07	-13.51	0.00	0.00	-28.18	-0.88	-5.50	-20.33
ATHENS_STG_3 23677	21.08	11.36	14.19	12.57	15.19	12.26	16.05	18.05	17.53	18.30	18.15	17.34	17.64	19.16	16.93	15.97	17.40	21.70	20.34	20.77	24.51	18.77	17.77	22.02
	-0.32	-0.14	-0.18	-0.16	-0.19	-0.02	-0.19	0.56	0.72	-0.09	-0.10	-0.02	-0.10	-0.21	0.23	0.06	0.14	0.53	1.30	1.29	-0.23	1.12	0.76	0.11
	-26.35	-13.65	-17.20	-15.22	-18.41	-12.54	-19.30	-8.38	-5.60	-19.73	-19.74	-17.60	-19.32	-22.57	-13.16	-15.05	-15.07	-13.51	0.00	0.00	-28.18	-0.88	-5.50	-20.33
AUBURN___LFGE 323710	-1.96	-0.59	-0.87	-0.76	-0.93	1.19	-0.90	10.23	12.06	0.84	0.66	1.71	0.53	-1.00	5.08	2.57	3.82	9.33	19.44	19.91	-0.55	17.24	12.35	3.92
	-0.04	-0.01	-0.02	-0.01	-0.01	0.01	-0.05	0.16	0.22	-0.02	-0.04	-0.01	-0.03	-0.07	0.07	0.02	0.04	0.14	0.38	0.44	-0.07	0.37	0.22	0.03
	-3.02	-1.56	-1.97	-1.74	-2.11	-1.44	-2.21	-0.96	-0.63	-2.20	-2.19	-1.95	-2.14	-2.26	-1.48	-1.69	-1.60	-1.54	0.00	0.00	-2.97	-0.10	-0.63	-2.31
BABYLON_RES_REC 323704	18.26	9.92	12.38	10.96	13.24	11.03	14.00	17.85	17.79	16.51	32.92	56.02	38.42	18.83	15.93	14.50	15.83	20.89	21.66	22.10	21.01	19.80	18.03	20.79
	-0.63	-0.27	-0.35	-0.31	-0.38	-0.05	-0.39	1.19	1.47	-0.18	-0.20	-0.03	-0.21	-0.42	0.44	0.11	0.28	1.03	2.61	2.63	-0.46	2.23	1.56	0.23
	-23.83	-12.34	-15.55	-13.76	-16.64	-11.33	-17.45	-7.56	-5.11	-18.03	-34.62	-56.29	-40.20	-22.45	-11.95	-13.53	-13.37	-12.21	0.00	0.00	-24.91	-0.79	-4.97	-18.98

BARRETT_IC_1 23704	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BARRETT_IC_10 23701	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BARRETT_IC_11 23702	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BARRETT_IC_12 23703	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BARRETT_IC_2 23705	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BARRETT_IC_3 23706	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BARRETT_IC_4 23707	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BARRETT_IC_5 23708	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BARRETT_IC_6 23709	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BARRETT_IC_7 23710	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BARRETT_IC_8 23711	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BARRETT_IC_9 23700	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BARRETT___1 23545	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BARRETT___2 23546	18.31 -0.57 -23.83	9.94 -0.25 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.68 1.01 -7.56	17.58 1.25 -5.11	16.53 -0.16 -18.03	32.95 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.87 -0.38 -22.45	15.88 0.40 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.77 2.28 0.00	21.07 -0.40 -24.91	19.50 1.93 -0.79	17.82 1.34 -4.97	20.76 0.20 -18.98
BAYONEEC___CTG1 323682	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.24 2.18 0.00	21.63 2.15 0.00	21.08 -0.38 -24.90	19.44 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.37

BAYONEEC___CTG10 323750	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.24 2.18 0.00	21.63 2.15 0.00	21.08 -0.38 -24.90	19.44 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.37
BAYONEEC___CTG2 323683	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.24 2.18 0.00	21.63 2.15 0.00	21.08 -0.38 -24.90	19.44 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.37
BAYONEEC___CTG3 323684	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.24 2.18 0.00	21.63 2.15 0.00	21.08 -0.38 -24.90	19.44 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.37
BAYONEEC___CTG4 323685	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.24 2.18 0.00	21.63 2.15 0.00	21.08 -0.38 -24.90	19.44 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.37
BAYONEEC___CTG5 323686	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.24 2.18 0.00	21.63 2.15 0.00	21.08 -0.38 -24.90	19.44 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.37
BAYONEEC___CTG6 323687	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.24 2.18 0.00	21.63 2.15 0.00	21.08 -0.38 -24.90	19.44 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.37
BAYONEEC___CTG7 323688	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.24 2.18 0.00	21.63 2.15 0.00	21.08 -0.38 -24.90	19.44 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.37
BAYONEEC___CTG8 323689	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.24 2.18 0.00	21.63 2.15 0.00	21.08 -0.38 -24.90	19.44 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.37
BAYONEEC___CTG9 323749	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.24 2.18 0.00	21.63 2.15 0.00	21.08 -0.38 -24.90	19.44 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.37
BEACON___LESR 323632	25.28 -0.37 -30.59	13.54 -0.16 -15.84	16.94 -0.21 -19.97	14.99 -0.18 -17.67	18.12 -0.22 -21.36	14.27 -0.03 -14.55	19.13 -0.22 -22.41	19.54 0.64 -9.79	18.51 0.80 -6.49	21.48 -0.10 -22.91	21.37 -0.11 -22.97	20.23 -0.02 -20.48	20.80 -0.11 -22.49	21.87 -0.22 -25.29	19.16 0.26 -15.36	18.61 0.06 -17.68	20.17 0.16 -17.82	23.94 0.55 -15.73	20.35 1.30 0.00	20.81 1.33 0.00	29.71 -0.23 -33.37	18.89 1.09 -1.02	18.73 0.82 -6.40	25.37 0.13 -23.65
BEAVER RIVER___HYD 24048	-4.27 0.22 -0.46	-1.81 0.10 -0.24	-2.38 0.14 -0.30	-2.10 0.13 -0.27	-2.55 0.15 -0.32	-0.02 0.02 -0.22	-2.60 0.13 -0.33	8.92 -0.34 -0.15	10.89 -0.42 -0.10	-0.94 0.05 -0.34	-1.09 0.06 -0.34	0.08 0.01 -0.30	-1.18 0.06 -0.34	-2.71 0.13 -0.35	3.62 -0.14 -0.23	1.07 -0.04 -0.23	2.19 -0.09 -0.10	7.57 -0.32 -0.23	18.22 -0.83 0.00	18.63 -0.85 0.00	-3.14 0.15 -0.15	16.07 -0.72 -0.02	11.09 -0.51 -0.09	1.86 -0.08 -0.35
BEEBEE_GT_13 23619	-1.92 0.10 -2.92	-0.57 0.07 -1.51	-0.84 0.08 -1.91	-0.74 0.07 -1.69	-0.91 0.08 -2.04	1.16 0.03 -1.39	-0.90 0.02 -2.14	12.54 -0.07 -3.50	15.37 -0.02 -4.19	1.35 0.01 -2.67	0.62 0.00 -2.12	1.65 0.00 -1.89	0.49 0.00 -2.07	-1.02 -0.02 -2.19	4.97 0.00 -1.43	2.50 0.00 -1.64	3.73 0.00 -1.55	10.44 -0.03 -2.82	21.31 -0.02 -2.28	20.48 0.07 -0.93	-0.53 -0.01 -2.92	17.83 0.05 -1.00	12.61 -0.02 -1.13	3.97 -0.01 -2.41
BETHLEHEM___GRP 23843	25.44 -0.29 -30.67	13.61 -0.13 -15.88	17.03 -0.17 -20.02	15.07 -0.15 -17.72	18.22 -0.18 -21.42	14.31 -0.02 -14.59	19.25 -0.16 -22.47	19.39 0.47 -9.81	18.32 0.60 -6.51	21.55 -0.07 -22.96	21.45 -0.08 -23.02	20.28 -0.01 -20.52	20.89 -0.08 -22.54	21.96 -0.16 -25.31	19.12 0.19 -15.40	18.63 0.04 -17.72	20.16 0.10 -17.87	23.79 0.36 -15.77	19.89 0.84 0.00	20.31 0.83 0.00	29.89 -0.14 -33.47	18.55 0.75 -1.02	18.51 0.59 -6.42	25.38 0.08 -23.71
BETHLEHEM___GS1 323560	25.44 -0.29 -30.67	13.61 -0.13 -15.88	17.03 -0.17 -20.02	15.07 -0.15 -17.72	18.22 -0.18 -21.42	14.31 -0.02 -14.59	19.25 -0.16 -22.47	19.39 0.47 -9.81	18.32 0.60 -6.51	21.55 -0.07 -22.96	21.45 -0.08 -23.02	20.28 -0.01 -20.52	20.89 -0.08 -22.54	21.96 -0.16 -25.31	19.12 0.19 -15.40	18.63 0.04 -17.72	20.16 0.10 -17.87	23.79 0.36 -15.77	19.89 0.84 0.00	20.31 0.83 0.00	29.89 -0.14 -33.47	18.55 0.75 -1.02	18.51 0.59 -6.42	25.38 0.08 -23.71
BETHLEHEM___GS2 323561	25.44 -0.29 -30.67	13.61 -0.13 -15.88	17.03 -0.17 -20.02	15.07 -0.15 -17.72	18.22 -0.18 -21.42	14.31 -0.02 -14.59	19.25 -0.16 -22.47	19.39 0.47 -9.81	18.32 0.60 -6.51	21.55 -0.07 -22.96	21.45 -0.08 -23.02	20.28 -0.01 -20.52	20.89 -0.08 -22.54	21.96 -0.16 -25.31	19.12 0.19 -15.40	18.63 0.04 -17.72	20.16 0.10 -17.87	23.79 0.36 -15.77	19.89 0.84 0.00	20.31 0.83 0.00	29.89 -0.14 -33.47	18.55 0.75 -1.02	18.51 0.59 -6.42	25.38 0.08 -23.71

BETHLEHEM___GS3 323562	25.44 -0.29 -30.67	13.61 -0.13 -15.88	17.03 -0.17 -20.02	15.07 -0.15 -17.72	18.22 -0.18 -21.42	14.31 -0.02 -14.59	19.25 -0.16 -22.47	19.39 0.47 -9.81	18.32 0.60 -6.51	21.55 -0.07 -22.96	21.45 -0.08 -23.02	20.28 -0.01 -20.52	20.89 -0.08 -22.54	21.96 -0.16 -25.31	19.12 0.19 -15.40	18.63 0.04 -17.72	20.16 0.10 -17.87	23.79 0.36 -15.77	19.89 0.84 0.00	20.31 0.83 0.00	29.89 -0.14 -33.47	18.55 0.75 -1.02	18.51 0.59 -6.42	25.38 0.08 -23.71
BETHLEHEM___STEEL 23779	-0.47 0.21 -4.26	0.19 0.13 -2.21	0.09 0.14 -2.78	0.09 0.12 -2.46	0.10 0.16 -2.98	1.81 0.04 -2.03	0.19 0.13 -3.12	2.94 -0.54 5.62	1.78 -0.62 8.81	0.34 0.07 -1.61	1.66 0.06 -3.09	2.52 0.01 -2.75	1.52 0.08 -3.02	0.13 0.14 -3.19	5.43 -0.18 -2.07	3.20 -0.05 -2.39	4.32 -0.12 -2.26	5.72 -0.44 1.49	37.65 -0.97 -19.57	52.08 -0.70 -33.30	2.93 0.10 -6.27	42.77 -0.54 -26.53	43.73 -0.40 -32.63	13.35 -0.06 -11.83
BETHPAGE_CC_5 323564	18.27 -0.61 -23.83	9.93 -0.26 -12.34	12.38 -0.34 -15.55	10.97 -0.31 -13.76	13.25 -0.37 -16.64	11.03 -0.04 -11.33	14.01 -0.38 -17.45	17.81 1.14 -7.56	17.74 1.41 -5.11	16.51 -0.18 -18.03	32.93 -0.19 -34.62	56.02 -0.03 -56.29	38.42 -0.20 -40.20	18.84 -0.41 -22.45	15.92 0.44 -11.95	14.50 0.11 -13.53	15.83 0.28 -13.37	20.89 1.02 -12.21	21.62 2.57 0.00	22.04 2.56 0.00	21.02 -0.45 -24.91	19.74 2.17 -0.79	17.98 1.51 -4.97	20.78 0.22 -18.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-0.46 0.17 -4.31	0.19 0.11 -2.23	0.10 0.11 -2.81	0.09 0.10 -2.49	0.11 0.13 -3.01	1.83 0.04 -2.05	0.20 0.11 -3.16	3.18 -0.45 5.48	2.06 -0.51 8.64	0.39 0.06 -1.66	1.68 0.05 -3.12	2.55 0.01 -2.78	1.54 0.07 -3.05	0.14 0.11 -3.23	5.49 -0.15 -2.10	3.24 -0.04 -2.41	4.37 -0.10 -2.28	5.88 -0.37 1.41	41.52 -0.77 -23.24	57.00 -0.50 -38.02	3.23 0.07 -6.59	46.44 -0.38 -30.04	47.82 -0.29 -36.61	14.55 -0.05 -13.02
BINGHAMTON___COGEN 23790	2.73 -0.10 -7.78	1.85 -0.04 -4.03	2.19 -0.06 -5.08	1.95 -0.05 -4.50	2.35 -0.05 -5.43	3.45 0.00 -3.70	2.56 -0.07 -5.70	10.39 0.19 -1.08	11.12 0.24 0.32	4.01 -0.03 -5.38	4.09 -0.04 -5.62	4.76 0.00 -5.01	3.89 -0.03 -5.50	2.54 -0.07 -5.81	7.41 0.08 -3.79	5.23 0.02 -4.35	6.35 0.05 -4.12	11.07 0.19 -3.23	18.39 0.51 1.17	19.87 0.56 0.17	4.14 -0.10 -7.68	17.50 0.50 -0.22	13.62 0.32 -1.79	7.57 0.05 -5.94
BLACK RIVER___HYD 24047	-3.77 0.24 -0.93	-1.56 0.11 -0.49	-2.06 0.16 -0.61	-1.80 0.15 -0.54	-2.19 0.18 -0.65	0.22 0.03 -0.44	-2.23 0.15 -0.68	9.02 -0.39 -0.30	10.94 -0.47 -0.19	-0.59 0.06 -0.69	-0.75 0.06 -0.68	0.38 0.01 -0.61	-0.84 0.06 -0.67	-2.35 0.13 -0.71	3.85 -0.15 -0.46	1.35 -0.04 -0.52	2.54 -0.10 -0.46	7.79 -0.35 -0.48	18.16 -0.89 0.00	18.57 -0.90 0.00	-2.43 0.16 -0.84	16.03 -0.78 -0.03	11.13 -0.57 -0.19	2.21 -0.08 -0.72
BLISS_WT_PWR 323608	-0.23 0.19 -4.53	0.31 0.11 -2.35	0.25 0.12 -2.96	0.25 0.13 -2.61	0.31 0.18 -3.17	1.95 0.05 -2.16	0.45 0.19 -3.32	3.57 -0.65 4.90	2.59 -0.74 7.88	0.69 0.09 -1.94	1.87 0.09 -3.28	2.70 0.02 -2.92	1.74 0.12 -3.21	0.40 0.21 -3.39	5.51 -0.23 -2.20	3.34 -0.07 -2.54	4.44 -0.14 -2.40	6.15 -0.49 1.02	37.02 -0.80 -18.77	50.73 -0.45 -31.71	3.02 0.03 -6.43	41.79 -0.13 -25.14	42.30 -0.12 -30.91	13.19 -0.01 -11.62
BLUE_CIRC_CHEM_DRP 24182	24.80 -0.29 -30.03	13.27 -0.13 -15.55	16.61 -0.17 -19.60	14.70 -0.15 -17.35	17.77 -0.18 -20.97	14.01 -0.02 -14.28	18.78 -0.17 -22.02	19.32 0.52 -9.69	18.30 0.66 -6.43	21.26 -0.08 -22.68	21.15 -0.09 -22.73	20.02 -0.01 -20.27	20.59 -0.09 -22.26	21.67 -0.18 -25.05	18.95 0.21 -15.20	18.41 0.05 -17.49	19.77 0.12 -17.46	23.52 0.43 -15.44	20.06 1.01 0.00	20.49 1.01 0.00	29.07 -0.18 -32.68	18.67 0.89 -1.00	18.43 0.64 -6.28	24.88 0.09 -23.21
BOC_GAS_DRP 24189	25.21 -0.27 -30.43	13.49 -0.12 -15.76	16.88 -0.16 -19.86	14.94 -0.14 -17.58	18.06 -0.17 -21.25	14.20 -0.02 -14.48	19.07 -0.16 -22.30	19.33 0.48 -9.74	18.28 0.61 -6.46	21.37 -0.07 -22.78	21.26 -0.08 -22.83	20.11 -0.01 -20.36	20.69 -0.09 -22.36	21.72 -0.18 -25.09	19.00 0.20 -15.27	18.49 0.05 -17.58	20.02 0.12 -17.72	23.71 0.41 -15.64	20.04 0.99 0.00	20.47 0.99 0.00	29.58 -0.17 -33.19	18.66 0.87 -1.01	18.49 0.62 -6.36	25.19 0.09 -23.52
BORALEX_4TH_BRANCH 23824	25.65 -0.41 -31.01	13.75 -0.17 -16.06	17.20 -0.22 -20.24	15.22 -0.20 -17.91	18.39 -0.25 -21.66	14.47 -0.02 -14.75	19.39 -0.27 -22.72	19.81 0.80 -9.90	18.77 0.99 -6.57	21.71 -0.11 -23.16	21.61 -0.13 -23.23	20.45 -0.02 -20.71	21.02 -0.14 -22.74	22.10 -0.30 -25.59	19.39 0.31 -15.53	18.83 0.08 -17.88	20.46 0.20 -18.08	24.27 0.67 -15.94	20.63 1.58 0.00	21.09 1.62 0.00	30.16 -0.28 -33.88	19.21 1.40 -1.03	18.96 0.97 -6.49	25.70 0.14 -23.98
BOWLINE___1 23526	18.33 -0.46 -23.74	9.95 -0.20 -12.29	12.42 -0.25 -15.50	11.00 -0.22 -13.72	13.29 -0.26 -16.58	11.00 -0.04 -11.30	14.06 -0.27 -17.38	17.43 0.79 -7.53	17.32 1.02 -5.09	16.48 -0.13 -17.95	16.32 -0.14 -17.96	15.75 -0.02 -16.01	15.85 -0.15 -17.58	19.02 -0.31 -22.53	15.77 0.33 -11.90	14.42 0.08 -13.48	15.71 0.21 -13.31	20.61 0.78 -12.17	20.98 1.93 0.00	21.39 1.91 0.00	21.02 -0.33 -24.80	19.21 1.64 -0.79	17.56 1.11 -4.96	20.05 0.16 -18.31
BOWLINE___2 23595	18.34 -0.46 -23.75	9.96 -0.20 -12.30	12.43 -0.25 -15.50	11.01 -0.22 -13.72	13.30 -0.26 -16.59	11.01 -0.04 -11.30	14.06 -0.27 -17.39	17.44 0.79 -7.53	17.32 1.02 -5.09	16.49 -0.13 -17.96	16.33 -0.14 -17.96	15.75 -0.02 -16.01	15.86 -0.15 -17.59	19.02 -0.31 -22.53	15.78 0.33 -11.90	14.43 0.08 -13.48	15.72 0.21 -13.32	20.62 0.78 -12.17	20.99 1.93 0.00	21.39 1.91 0.00	21.04 -0.33 -24.81	19.21 1.64 -0.79	17.57 1.11 -4.96	20.06 0.16 -18.32
BROOKHAVEN___DRP 24191	18.24 -0.65 -23.83	9.92 -0.28 -12.34	12.36 -0.36 -15.55	10.94 -0.33 -13.76	13.21 -0.40 -16.64	11.03 -0.05 -11.33	13.95 -0.43 -17.45	17.97 1.31 -7.56	17.93 1.61 -5.11	16.49 -0.19 -18.03	32.91 -0.21 -34.62	56.02 -0.03 -56.29	38.41 -0.22 -40.20	18.82 -0.44 -22.45	15.92 0.44 -11.95	14.50 0.11 -13.53	15.83 0.28 -13.37	20.85 0.98 -12.21	21.61 2.56 0.00	22.14 2.66 0.00	21.00 -0.46 -24.91	19.81 2.25 -0.79	18.10 1.62 -4.97	20.81 0.25 -18.98
BROOKLYN_NAVY_YARD 23515	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.55 0.89 -7.55	17.45 1.13 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.34 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.75 0.88 -12.21	21.19 2.14 0.00	21.58 2.10 0.00	21.09 -0.37 -24.90	19.41 1.84 -0.79	17.73 1.26 -4.97	20.14 0.19 -18.37
BROOKLYN___ARMY_DRP 323595	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38

BROOME_2_LFGE 323671	2.73 -0.10 -7.78	1.85 -0.04 -4.03	2.19 -0.06 -5.08	1.95 -0.05 -4.50	2.35 -0.05 -5.43	3.45 0.00 -3.70	2.56 -0.07 -5.70	10.39 0.19 -1.08	11.12 0.24 0.32	4.01 -0.03 -5.38	4.09 -0.04 -5.62	4.76 0.00 -5.01	3.89 -0.03 -5.50	2.54 -0.07 -5.81	7.41 0.08 -3.79	5.23 0.02 -4.35	6.35 0.05 -4.12	11.07 0.19 -3.23	18.39 0.51 1.17	19.87 0.56 0.17	4.14 -0.10 -7.68	17.50 0.50 -0.22	13.62 0.32 -1.79	7.57 0.05 -5.94
BROOME___LFGE 323600	2.73 -0.10 -7.78	1.85 -0.04 -4.03	2.19 -0.06 -5.08	1.95 -0.05 -4.50	2.35 -0.05 -5.43	3.45 0.00 -3.70	2.56 -0.07 -5.70	10.39 0.19 -1.08	11.12 0.24 0.32	4.01 -0.03 -5.38	4.09 -0.04 -5.62	4.76 0.00 -5.01	3.89 -0.03 -5.50	2.54 -0.07 -5.81	7.41 0.08 -3.79	5.23 0.02 -4.35	6.35 0.05 -4.12	11.07 0.19 -3.23	18.39 0.51 1.17	19.87 0.56 0.17	4.14 -0.10 -7.68	17.50 0.50 -0.22	13.62 0.32 -1.79	7.57 0.05 -5.94
BURROWS___LYONSDAL 23803	-4.91 0.03 0.00	-2.13 0.01 0.00	-2.80 0.03 0.00	-2.47 0.03 0.00	-3.00 0.03 0.00	-0.25 0.01 0.00	-3.05 0.01 0.00	9.12 0.02 0.00	11.23 0.02 0.00	-1.34 0.00 0.00	-1.49 0.00 0.00	-0.24 0.00 0.00	-1.58 0.00 0.00	-3.20 0.00 0.00	3.54 0.00 0.00	0.87 0.00 0.00	2.18 0.00 0.00	7.64 -0.02 0.00	19.01 -0.05 0.00	19.44 -0.04 0.00	-3.43 0.01 0.00	16.75 -0.03 0.00	11.46 -0.04 0.00	1.57 -0.01 0.00
CAITHNESS_CC_1 323624	18.25 -0.64 -23.83	9.92 -0.27 -12.34	12.37 -0.36 -15.55	10.95 -0.32 -13.76	13.22 -0.39 -16.64	11.03 -0.05 -11.33	13.96 -0.42 -17.45	17.94 1.28 -7.56	17.89 1.57 -5.11	16.50 -0.19 -18.03	32.92 -0.20 -34.62	56.02 -0.03 -56.29	38.41 -0.21 -40.20	18.82 -0.43 -22.45	15.92 0.44 -11.95	14.50 0.11 -13.53	15.83 0.28 -13.37	20.85 0.98 -12.21	21.60 2.55 0.00	22.10 2.63 0.00	21.01 -0.46 -24.91	19.78 2.22 -0.79	18.08 1.60 -4.97	20.80 0.25 -18.98
CALPINE BETH_PAGE_GT4 24209	18.27 -0.61 -23.83	9.93 -0.26 -12.34	12.38 -0.34 -15.55	10.97 -0.30 -13.76	13.25 -0.37 -16.64	11.03 -0.04 -11.33	14.01 -0.37 -17.45	17.80 1.13 -7.56	17.73 1.41 -5.11	16.51 -0.18 -18.03	32.93 -0.19 -34.62	56.02 -0.03 -56.29	38.42 -0.20 -40.20	18.84 -0.41 -22.45	15.92 0.44 -11.95	14.50 0.11 -13.53	15.83 0.28 -13.37	20.89 1.02 -12.21	21.62 2.57 0.00	22.04 2.56 0.00	21.02 -0.45 -24.91	19.74 2.17 -0.79	17.98 1.51 -4.97	20.78 0.22 -18.98
CALPINE_BETH_PAGE_GT_4 323586	18.27 -0.61 -23.83	9.93 -0.26 -12.34	12.38 -0.34 -15.55	10.97 -0.30 -13.76	13.25 -0.37 -16.64	11.03 -0.04 -11.33	14.01 -0.37 -17.45	17.80 1.13 -7.56	17.73 1.41 -5.11	16.51 -0.18 -18.03	32.93 -0.19 -34.62	56.02 -0.03 -56.29	38.42 -0.20 -40.20	18.84 -0.41 -22.45	15.92 0.44 -11.95	14.50 0.11 -13.53	15.83 0.28 -13.37	20.89 1.02 -12.21	21.62 2.57 0.00	22.04 2.56 0.00	21.02 -0.45 -24.91	19.74 2.17 -0.79	17.98 1.51 -4.97	20.78 0.22 -18.98
CALPINE_BP_GT1 23823	18.27 -0.61 -23.83	9.93 -0.26 -12.34	12.38 -0.34 -15.55	10.97 -0.30 -13.76	13.25 -0.37 -16.64	11.03 -0.04 -11.33	14.01 -0.37 -17.45	17.80 1.13 -7.56	17.73 1.41 -5.11	16.51 -0.18 -18.03	32.93 -0.19 -34.62	56.02 -0.03 -56.29	38.42 -0.20 -40.20	18.84 -0.41 -22.45	15.92 0.44 -11.95	14.50 0.11 -13.53	15.83 0.28 -13.37	20.89 1.02 -12.21	21.62 2.57 0.00	22.04 2.56 0.00	21.02 -0.45 -24.91	19.74 2.17 -0.79	17.98 1.51 -4.97	20.78 0.22 -18.98
CALSPAN___DRP 24200	-0.47 0.21 -4.26	0.19 0.13 -2.21	0.09 0.14 -2.78	0.09 0.12 -2.46	0.10 0.16 -2.98	1.81 0.04 -2.03	0.19 0.13 -3.12	2.94 -0.54 5.62	1.78 -0.62 8.81	0.34 0.07 -1.61	1.66 0.06 -3.09	2.52 0.01 -2.75	1.52 0.08 -3.02	0.13 0.14 -3.19	5.43 -0.18 -2.07	3.20 -0.05 -2.39	4.32 -0.12 -2.26	5.72 -0.44 1.49	37.65 -0.97 -19.57	52.08 -0.70 -33.30	2.93 0.10 -6.27	42.77 -0.54 -26.53	43.73 -0.40 -32.63	13.35 -0.06 -11.83
CANDIGU_WT_PWR 323617	0.50 0.06 -5.38	0.68 0.04 -2.79	0.72 0.03 -3.51	0.65 0.03 -3.11	0.79 0.06 -3.76	2.32 0.02 -2.56	0.92 0.05 -3.94	7.00 -0.26 1.85	7.07 -0.30 3.84	1.85 0.02 -3.16	2.42 0.02 -3.89	3.24 0.01 -3.47	2.27 0.05 -3.81	0.89 0.06 -4.02	6.07 -0.09 -2.62	3.85 -0.03 -3.01	4.98 -0.05 -2.85	8.35 -0.19 -0.88	23.30 -0.29 -4.54	29.24 0.01 -9.75	2.48 -0.02 -5.94	24.94 0.11 -8.06	22.55 0.06 -10.98	8.33 0.01 -6.74
CARR STREET_E__SYR 24060	-2.80 0.02 -2.13	-1.03 0.01 -1.10	-1.42 0.02 -1.39	-1.25 0.02 -1.23	-1.53 0.02 -1.49	0.76 0.01 -1.01	-1.51 0.00 -1.56	9.80 0.02 -0.68	11.69 0.03 -0.44	0.21 0.00 -1.55	0.04 -0.01 -1.54	1.13 0.00 -1.37	-0.08 -0.01 -1.51	-1.62 -0.02 -1.59	4.59 0.02 -1.04	2.06 0.00 -1.19	3.31 0.01 -1.11	8.77 0.03 -1.08	19.14 0.09 0.00	19.59 0.11 0.00	-1.38 -0.02 -2.07	16.94 0.09 -0.07	11.98 0.03 -0.44	3.21 0.00 -1.63
CARTHAGE___PAPER 23857	-3.91 0.23 -0.80	-1.63 0.10 -0.41	-2.15 0.15 -0.52	-1.89 0.15 -0.46	-2.30 0.17 -0.56	0.15 0.03 -0.38	-2.33 0.14 -0.59	8.99 -0.37 -0.25	10.92 -0.46 -0.17	-0.69 0.06 -0.59	-0.84 0.06 -0.59	0.30 0.01 -0.52	-0.94 0.06 -0.57	-2.45 0.13 -0.61	3.78 -0.15 -0.40	1.27 -0.04 -0.44	2.47 -0.10 -0.38	7.72 -0.35 -0.41	18.17 -0.88 0.00	18.57 -0.91 0.00	-2.57 0.16 -0.70	16.03 -0.77 -0.03	11.11 -0.56 -0.17	2.11 -0.08 -0.61
CE_DUNWOOD___DRP 24194	18.35 -0.49 -23.78	9.96 -0.21 -12.32	12.44 -0.27 -15.53	11.01 -0.23 -13.74	13.31 -0.28 -16.61	11.02 -0.04 -11.32	14.07 -0.28 -17.41	17.49 0.84 -7.54	17.38 1.07 -5.10	16.52 -0.14 -18.00	16.36 -0.15 -18.00	15.79 -0.02 -16.05	15.89 -0.16 -17.63	18.93 -0.33 -22.45	15.81 0.35 -11.93	14.45 0.08 -13.50	15.74 0.22 -13.34	20.67 0.82 -12.19	21.07 2.02 0.00	21.48 2.00 0.00	21.06 -0.35 -24.85	19.29 1.73 -0.79	17.63 1.16 -4.96	20.09 0.17 -18.35
CE_MILLWOOD___DRP 24193	18.25 -0.47 -23.67	9.91 -0.20 -12.26	12.37 -0.26 -15.45	10.95 -0.22 -13.67	13.24 -0.27 -16.53	10.97 -0.04 -11.26	14.00 -0.27 -17.33	17.42 0.81 -7.51	17.32 1.03 -5.08	16.45 -0.13 -17.92	16.29 -0.15 -17.92	15.72 -0.02 -15.98	15.82 -0.15 -17.55	18.95 -0.31 -22.45	15.74 0.34 -11.87	14.38 0.08 -13.44	15.66 0.22 -13.26	20.58 0.79 -12.13	21.00 1.95 0.00	21.41 1.93 0.00	20.93 -0.34 -24.70	19.23 1.66 -0.79	17.56 1.12 -4.94	20.00 0.16 -18.26
CE_NYC2_DRP 24202	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.58 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.28 2.23 0.00	21.67 2.19 0.00	21.08 -0.38 -24.90	19.49 1.92 -0.79	17.78 1.30 -4.97	20.15 0.19 -18.38
CE_NYC_DRP 24195	18.33 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.30 -17.44	17.58 0.91 -7.55	17.48 1.16 -5.11	16.54 -0.15 -18.02	16.37 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.94	14.48 0.09 -13.52	15.79 0.24 -13.36	20.77 0.90 -12.21	21.25 2.20 0.00	21.65 2.17 0.00	21.08 -0.38 -24.90	19.46 1.89 -0.79	17.76 1.29 -4.97	20.14 0.19 -18.37

CHAFFEE___LFGE 323603	-0.36 0.19 -4.39	0.25 0.12 -2.28	0.17 0.13 -2.87	0.15 0.11 -2.54	0.19 0.15 -3.07	1.88 0.04 -2.09	0.28 0.13 -3.22	3.36 -0.51 5.25	2.31 -0.57 8.33	0.50 0.07 -1.77	1.74 0.06 -3.18	2.61 0.01 -2.83	1.61 0.08 -3.11	0.22 0.13 -3.29	5.51 -0.16 -2.13	3.28 -0.05 -2.46	4.40 -0.11 -2.33	6.00 -0.41 1.25	37.66 -0.84 -19.45	51.53 -0.56 -32.61	2.99 0.08 -6.35	42.24 -0.40 -25.86	42.99 -0.31 -31.80	13.26 -0.05 -11.73
CHATEAUG_WT_PWR 323614	-4.71 0.23 0.00	-2.04 0.11 0.00	-2.68 0.14 0.00	-2.39 0.11 0.00	-2.90 0.13 0.00	-0.24 0.02 0.00	-2.91 0.15 0.00	8.69 -0.42 0.00	10.59 -0.62 0.00	-1.25 0.09 0.00	-1.38 0.11 0.00	-0.22 0.02 0.00	-1.47 0.11 0.00	-2.97 0.22 0.00	3.29 -0.24 0.00	0.81 -0.06 0.00	2.05 -0.14 0.00	7.16 -0.50 0.00	17.74 -1.31 0.00	18.00 -1.48 0.00	-3.24 0.20 0.00	15.87 -0.91 0.00	10.95 -0.55 0.00	1.52 -0.06 0.00
CHAT_HIGH_FALL_HYD 323578	-4.70 0.24 0.00	-2.04 0.11 0.00	-2.68 0.15 0.00	-2.38 0.11 0.00	-2.89 0.14 0.00	-0.24 0.02 0.00	-2.91 0.16 0.00	8.68 -0.43 0.00	10.59 -0.62 0.00	-1.25 0.09 0.00	-1.38 0.11 0.00	-0.22 0.02 0.00	-1.48 0.10 0.00	-2.98 0.22 0.00	3.30 -0.24 0.00	0.81 -0.06 0.00	2.05 -0.14 0.00	7.16 -0.50 0.00	17.74 -1.31 0.00	18.04 -1.44 0.00	-3.24 0.20 0.00	15.85 -0.93 0.00	10.93 -0.57 0.00	1.51 -0.07 0.00
CHAUTAUQUA___LFGE 323629	-0.44 0.10 -4.40	0.22 0.08 -2.28	0.13 0.08 -2.87	0.12 0.07 -2.54	0.14 0.10 -3.07	1.87 0.04 -2.09	0.24 0.08 -3.22	3.52 -0.34 5.25	2.50 -0.39 8.32	0.49 0.05 -1.78	1.73 0.04 -3.18	2.61 0.01 -2.84	1.60 0.06 -3.11	0.19 0.09 -3.29	5.56 -0.12 -2.14	3.29 -0.03 -2.46	4.43 -0.08 -2.33	6.12 -0.30 1.24	34.17 -0.59 -15.71	47.36 -0.25 -28.13	2.70 0.03 -6.11	39.51 -0.10 -22.84	39.82 -0.11 -28.42	12.28 -0.02 -10.72
CH_MIDHUDSON___DRP 24192	19.65 -0.49 -25.09	10.64 -0.21 -12.99	13.29 -0.27 -16.38	11.76 -0.24 -14.50	14.21 -0.28 -17.53	11.65 -0.03 -11.94	15.00 -0.29 -18.35	17.83 0.86 -7.86	17.61 1.10 -5.30	17.34 -0.14 -18.81	17.18 -0.15 -18.83	16.52 -0.02 -16.78	16.69 -0.16 -18.43	19.03 -0.33 -22.56	16.39 0.36 -12.50	15.16 0.09 -14.20	16.76 0.23 -14.34	21.48 0.85 -12.98	21.12 2.08 0.00	21.53 2.06 0.00	22.70 -0.36 -26.50	19.38 1.77 -0.83	17.92 1.18 -5.24	21.11 0.17 -19.36
CH_MISC_IPPS 23765	19.21 -0.53 -24.68	10.41 -0.22 -12.78	13.00 -0.29 -16.11	11.51 -0.25 -14.26	13.91 -0.30 -17.24	11.45 -0.04 -11.74	14.68 -0.32 -18.06	17.82 0.95 -7.77	17.66 1.21 -5.24	16.93 -0.15 -18.41	16.77 -0.17 -18.43	16.16 -0.03 -16.42	16.28 -0.18 -18.04	18.73 0.39 -22.29	16.15 0.39 -12.22	14.82 0.10 -13.85	16.28 0.25 -13.85	21.16 0.92 -12.58	21.30 2.25 0.00	21.72 2.24 0.00	22.15 -0.39 -25.98	19.52 1.92 -0.82	17.94 1.28 -5.15	20.80 0.18 -19.04
CH_RES_BVR_FALLS 23983	-6.13 0.08 1.27	-2.77 0.04 0.66	-3.60 0.06 0.83	-3.17 0.06 0.73	-3.85 0.07 0.89	-0.85 0.01 0.60	-3.92 0.07 0.93	8.47 -0.24 0.40	10.64 -0.32 0.25	-2.20 0.04 0.90	-2.33 0.04 0.89	-1.02 0.01 0.79	-2.40 0.05 0.87	-4.01 0.10 0.92	2.82 -0.11 0.60	0.12 -0.02 0.72	1.30 -0.06 0.82	6.78 -0.24 0.64	18.48 -0.57 0.00	18.92 -0.56 0.00	-4.92 0.08 1.57	16.25 -0.48 0.04	10.90 -0.34 0.26	0.56 -0.05 0.96
CH_RES_NIAGARA 23895	-0.55 0.42 -3.98	0.13 0.22 -2.06	0.03 0.26 -2.59	0.03 0.22 -2.30	0.03 0.28 -2.78	1.69 0.06 -1.89	0.11 0.26 -2.91	1.51 -0.91 6.68	-0.06 -1.07 10.20	0.03 0.14 -1.23	1.52 0.13 -2.88	2.35 0.02 -2.56	1.38 0.15 -2.81	0.04 0.26 -2.97	5.14 -0.32 -1.93	3.01 -0.08 -2.23	4.08 -0.21 -2.10	4.84 -0.76 2.05	5.71 -1.87 11.48	9.30 -1.64 8.54	0.34 0.27 -3.50	10.72 -1.39 4.66	6.91 -0.99 3.60	2.73 -0.15 -1.30
CH_RES_SYRACUSE 23985	-2.55 0.00 -2.39	-0.90 0.01 -1.23	-1.26 0.01 -1.56	-1.11 0.01 -1.38	-1.35 0.01 -1.67	0.89 0.01 -1.14	-1.33 -0.02 -1.75	9.92 0.05 -0.76	11.79 0.08 -0.49	0.40 -0.01 -1.74	0.23 -0.01 -1.73	1.30 0.00 -1.54	0.10 -0.01 -1.69	-1.43 -0.03 -1.79	4.73 0.02 -1.17	2.21 0.00 -1.34	3.46 0.01 -1.26	8.92 0.05 -1.21	19.21 0.16 0.00	19.67 0.19 0.00	-1.13 -0.03 -2.34	17.02 0.16 -0.08	12.09 0.08 -0.50	3.42 0.01 -1.83
CLINTON_WT_PWR 323605	-4.71 0.23 0.00	-2.04 0.11 0.00	-2.68 0.14 0.00	-2.39 0.11 0.00	-2.90 0.13 0.00	-0.24 0.02 0.00	-2.91 0.15 0.00	8.69 -0.42 0.00	10.59 -0.62 0.00	-1.25 0.09 0.00	-1.38 0.11 0.00	-0.22 0.02 0.00	-1.47 0.11 0.00	-2.97 0.22 0.00	3.29 -0.24 0.00	0.81 -0.06 0.00	2.05 -0.14 0.00	7.16 -0.50 0.00	17.74 -1.31 0.00	18.00 -1.48 0.00	-3.24 0.20 0.00	15.87 -0.91 0.00	10.95 -0.55 0.00	1.52 -0.06 0.00
CLINTON___LFGE 323618	-4.76 0.18 0.00	-2.06 0.09 0.00	-2.71 0.11 0.00	-2.41 0.09 0.00	-2.93 0.10 0.00	-0.24 0.01 0.00	-2.95 0.11 0.00	8.83 -0.28 0.00	10.75 -0.46 0.00	-1.27 0.07 0.00	-1.40 0.09 0.00	-0.22 0.01 0.00	-1.49 0.09 0.00	-3.02 0.18 0.00	3.34 -0.19 0.00	0.82 -0.04 0.00	2.07 -0.11 0.00	7.27 -0.39 0.00	18.00 -1.05 0.00	18.27 -1.21 0.00	-3.28 0.16 0.00	16.06 -0.72 0.00	11.09 -0.42 0.00	1.53 -0.05 0.00
COLONIE_LFGE___ 323577	26.38 -0.35 -31.68	14.11 -0.14 -16.40	17.66 -0.19 -20.68	15.63 -0.17 -18.30	18.89 -0.21 -22.13	14.80 -0.02 -15.07	19.92 -0.23 -23.21	19.90 0.67 -10.12	18.76 0.84 -6.71	22.22 -0.10 -23.65	22.12 -0.11 -23.73	20.90 -0.02 -21.16	21.54 -0.12 -23.24	22.54 -0.25 -25.98	19.68 0.27 -15.88	19.22 0.06 -18.29	20.86 0.16 -18.52	24.51 0.56 -16.29	20.39 1.34 0.00	20.83 1.35 0.00	31.03 -0.24 -34.71	19.02 1.19 -1.06	18.96 0.83 -6.63	26.20 0.12 -24.51
COPENHAGEN_WT_PWR 323753	-3.65 0.27 -1.02	-1.50 0.12 -0.53	-1.98 0.18 -0.67	-1.73 0.17 -0.60	-2.10 0.21 -0.72	0.27 0.04 -0.49	-2.14 0.17 -0.75	8.95 -0.49 -0.33	10.83 -0.59 -0.21	-0.51 0.07 -0.75	-0.66 0.08 -0.75	0.44 0.01 -0.67	-0.76 0.08 -0.73	-2.25 0.17 -0.78	3.85 -0.19 -0.50	1.39 -0.05 -0.57	2.57 -0.12 -0.51	7.75 -0.43 -0.52	17.96 -1.09 0.00	18.37 -1.11 0.00	-2.30 0.20 -0.94	15.86 -0.95 -0.03	11.02 -0.69 -0.21	2.26 -0.10 -0.79
CORNELL_____ 23752	0.30 -0.12 -5.37	0.59 -0.04 -2.78	0.61 -0.06 -3.50	0.55 -0.05 -3.10	0.66 -0.06 -3.75	2.30 0.00 -2.55	0.77 -0.09 -3.93	11.11 0.29 -1.71	12.70 0.37 -1.12	2.53 -0.04 -3.92	2.33 -0.06 -3.88	3.21 -0.01 -3.45	2.17 -0.05 -3.79	0.71 -0.10 -4.01	6.26 0.11 -2.61	3.89 0.02 -3.00	5.08 0.06 -2.84	10.61 0.22 -2.72	19.65 0.60 0.00	20.15 0.67 0.00	1.72 -0.12 -5.28	17.70 0.58 -0.34	13.14 0.36 -1.27	5.73 0.05 -4.10
COXSACKIE___GT 23611	20.40 -0.44 -25.79	11.02 -0.19 -13.36	13.77 -0.24 -16.84	12.19 -0.22 -14.90	14.73 -0.26 -18.01	11.98 -0.03 -12.27	15.55 -0.27 -18.88	18.13 0.84 -8.19	17.77 1.08 -5.49	17.86 -0.13 -19.32	17.71 -0.15 -19.35	16.99 -0.02 -17.25	17.21 -0.15 -18.94	18.94 -0.31 -22.45	16.75 0.34 -12.88	15.63 0.08 -14.68	17.03 0.21 -14.64	21.62 0.75 -13.21	20.87 1.82 0.00	21.30 1.82 0.00	23.60 -0.33 -27.37	19.22 1.59 -0.86	17.97 1.08 -5.38	21.64 0.15 -19.91

CPV_VALLEY___CC1 323721	15.02 -0.37 -20.34	8.23 -0.16 -10.53	10.25 -0.20 -13.27	9.08 -0.18 -11.75	10.96 -0.21 -14.20	9.39 -0.03 -9.67	11.61 -0.21 -14.89	16.19 0.63 -6.45	16.34 0.80 -4.33	13.84 -0.10 -15.27	13.67 -0.11 -15.27	13.36 -0.02 -13.61	13.25 -0.12 -14.95	16.69 -0.24 -20.13	13.94 0.26 -10.15	12.40 0.06 -11.47	13.37 0.17 -11.02	18.68 0.62 -10.41	20.58 1.53 0.00	21.02 1.54 0.00	16.71 -0.27 -20.42	18.77 1.32 -0.67	16.63 0.88 -4.24	17.38 0.13 -15.68
CPV_VALLEY___CC2 323722	15.02 -0.37 -20.34	8.23 -0.16 -10.53	10.25 -0.20 -13.27	9.08 -0.18 -11.75	10.96 -0.21 -14.20	9.39 -0.03 -9.67	11.61 -0.21 -14.89	16.19 0.63 -6.45	16.34 0.80 -4.33	13.84 -0.10 -15.27	13.67 -0.11 -15.27	13.36 -0.02 -13.61	13.25 -0.12 -14.95	16.69 -0.24 -20.13	13.94 0.26 -10.15	12.40 0.06 -11.47	13.37 0.17 -11.02	18.68 0.62 -10.41	20.58 1.53 0.00	21.02 1.54 0.00	16.71 -0.27 -20.42	18.77 1.32 -0.67	16.63 0.88 -4.24	17.38 0.13 -15.68
CRESCENT___HYD 24018	26.38 -0.35 -31.68	14.11 -0.14 -16.40	17.66 -0.19 -20.68	15.63 -0.17 -18.30	18.89 -0.21 -22.13	14.80 -0.02 -15.07	19.92 -0.23 -23.21	19.90 0.67 -10.12	18.76 0.84 -6.71	22.22 -0.10 -23.65	22.12 -0.11 -23.73	20.90 -0.02 -21.16	21.54 -0.12 -23.24	22.54 -0.25 -25.98	19.68 0.27 -15.88	19.22 0.06 -18.29	20.86 0.16 -18.52	24.51 0.56 -16.29	20.39 1.34 0.00	20.83 1.35 0.00	31.03 -0.24 -34.71	19.02 1.19 -1.06	18.96 0.83 -6.63	26.20 0.12 -24.51
CRUCIBLE_METL_DRP 24180	-2.55 0.00 -2.39	-0.90 0.01 -1.23	-1.26 0.01 -1.56	-1.11 0.01 -1.38	-1.35 0.01 -1.67	0.89 0.01 -1.14	-1.33 -0.02 -1.75	9.92 0.05 -0.76	11.79 0.08 -0.49	0.40 -0.01 -1.74	0.23 -0.01 -1.73	1.30 0.00 -1.54	0.10 -0.01 -1.69	-1.43 -0.03 -1.79	4.73 0.02 -1.17	2.21 0.00 -1.34	3.46 0.01 -1.26	8.92 0.05 -1.21	19.21 0.16 0.00	19.67 0.19 0.00	-1.13 -0.03 -2.34	17.02 0.16 -0.08	12.09 0.08 -0.50	3.42 0.01 -1.83
DANC___LFGE 323619	-3.39 0.21 -1.35	-1.36 0.09 -0.70	-1.81 0.14 -0.88	-1.59 0.13 -0.78	-1.93 0.15 -0.94	0.41 0.03 -0.64	-1.95 0.13 -0.99	9.18 -0.35 -0.43	11.07 -0.42 -0.28	-0.30 0.05 -0.99	-0.46 0.06 -0.98	0.64 0.01 -0.87	-0.56 0.06 -0.96	-2.06 0.12 -1.01	4.06 -0.13 -0.66	1.59 -0.03 -0.75	2.79 -0.09 -0.69	8.04 -0.30 -0.69	18.29 -0.76 0.00	18.72 -0.76 0.00	-2.03 0.14 -1.28	16.18 -0.65 -0.05	11.31 -0.48 -0.28	2.54 -0.07 -1.03
DANSKAMMER___1 23586	19.21 -0.53 -24.68	10.41 -0.22 -12.78	13.00 -0.29 -16.11	11.51 -0.25 -14.26	13.91 -0.30 -17.24	11.45 -0.04 -11.74	14.68 -0.32 -18.06	17.82 0.95 -7.77	17.66 1.21 -5.24	16.93 -0.15 -18.41	16.77 -0.17 -18.43	16.16 -0.03 -16.42	16.28 -0.18 -18.04	18.73 -0.36 -22.29	16.15 0.39 -12.22	14.82 0.10 -13.85	16.28 0.25 -13.85	21.16 0.92 -12.58	21.30 2.25 0.00	21.72 2.24 0.00	22.15 -0.39 -25.98	19.52 1.92 -0.82	17.94 1.28 -5.15	20.80 0.18 -19.04
DANSKAMMER___2 23589	19.21 -0.53 -24.68	10.41 -0.22 -12.78	13.00 -0.29 -16.11	11.51 -0.25 -14.26	13.91 -0.30 -17.24	11.45 -0.04 -11.74	14.68 -0.32 -18.06	17.82 0.95 -7.77	17.66 1.21 -5.24	16.93 -0.15 -18.41	16.77 -0.17 -18.43	16.16 -0.03 -16.42	16.28 -0.18 -18.04	18.73 -0.36 -22.29	16.15 0.39 -12.22	14.82 0.10 -13.85	16.28 0.25 -13.85	21.16 0.92 -12.58	21.30 2.25 0.00	21.72 2.24 0.00	22.15 -0.39 -25.98	19.52 1.92 -0.82	17.94 1.28 -5.15	20.80 0.18 -19.04
DANSKAMMER___3 23590	19.21 -0.53 -24.68	10.41 -0.22 -12.78	13.00 -0.29 -16.11	11.51 -0.25 -14.26	13.91 -0.30 -17.24	11.45 -0.04 -11.74	14.68 -0.32 -18.06	17.82 0.95 -7.77	17.66 1.21 -5.24	16.93 -0.15 -18.41	16.77 -0.17 -18.43	16.16 -0.03 -16.42	16.28 -0.18 -18.04	18.73 -0.36 -22.29	16.15 0.39 -12.22	14.82 0.10 -13.85	16.28 0.25 -13.85	21.16 0.92 -12.58	21.30 2.25 0.00	21.72 2.24 0.00	22.15 -0.39 -25.98	19.52 1.92 -0.82	17.94 1.28 -5.15	20.80 0.18 -19.04
DANSKAMMER___4 23591	19.21 -0.53 -24.68	10.41 -0.22 -12.78	13.00 -0.29 -16.11	11.51 -0.25 -14.26	13.91 -0.30 -17.24	11.45 -0.04 -11.74	14.68 -0.32 -18.06	17.82 0.95 -7.77	17.66 1.21 -5.24	16.93 -0.15 -18.41	16.77 -0.17 -18.43	16.16 -0.03 -16.42	16.28 -0.18 -18.04	18.73 -0.36 -22.29	16.15 0.39 -12.22	14.82 0.10 -13.85	16.28 0.25 -13.85	21.16 0.92 -12.58	21.30 2.25 0.00	21.72 2.24 0.00	22.15 -0.39 -25.98	19.52 1.92 -0.82	17.94 1.28 -5.15	20.80 0.18 -19.04
DANSKAMMER___DIESEL 23592	19.21 -0.53 -24.68	10.41 -0.22 -12.78	13.00 -0.29 -16.11	11.51 -0.25 -14.26	13.91 -0.30 -17.24	11.45 -0.04 -11.74	14.68 -0.32 -18.06	17.82 0.95 -7.77	17.66 1.21 -5.24	16.93 -0.15 -18.41	16.77 -0.17 -18.43	16.16 -0.03 -16.42	16.28 -0.18 -18.04	18.73 -0.36 -22.29	16.15 0.39 -12.22	14.82 0.10 -13.85	16.28 0.25 -13.85	21.16 0.92 -12.58	21.30 2.25 0.00	21.72 2.24 0.00	22.15 -0.39 -25.98	19.52 1.92 -0.82	17.94 1.28 -5.15	20.80 0.18 -19.04
DASHVILLE___HYD 23610	18.79 -0.40 -24.13	10.18 -0.17 -12.50	12.71 -0.22 -15.75	11.26 -0.19 -13.94	13.60 -0.23 -16.86	11.19 -0.03 -11.48	14.37 -0.23 -17.67	17.44 0.70 -7.64	17.24 0.90 -5.13	16.53 -0.11 -17.99	16.38 -0.13 -17.99	15.79 -0.02 -16.04	15.91 -0.13 -17.62	17.58 -0.28 -21.05	15.79 0.30 -11.96	14.54 0.07 -13.60	15.83 0.19 -13.46	20.64 0.69 -12.29	20.75 1.70 0.00	21.16 1.68 0.00	21.54 -0.30 -25.27	19.02 1.44 -0.80	17.50 0.96 -5.04	20.34 0.14 -18.62
DELAWARE___LFGE 323621	5.39 -0.22 -10.55	3.22 -0.09 -5.46	3.94 -0.12 -6.88	3.49 -0.11 -6.09	4.21 -0.13 -7.37	4.75 -0.01 -5.02	4.53 -0.14 -7.72	12.88 0.41 -3.36	13.90 0.50 -2.19	6.30 -0.06 -7.70	5.87 -0.07 -7.43	6.35 -0.01 -6.60	5.60 -0.07 -7.24	3.89 -0.15 -7.23	8.69 0.16 -4.99	6.62 0.04 -5.71	7.63 0.10 -5.35	13.22 0.37 -5.19	19.98 0.93 0.00	20.43 0.95 0.00	6.34 -0.16 -9.94	18.04 0.83 -0.43	14.26 0.54 -2.21	9.48 0.08 -7.81
DOGLEVILLE___HYD 23807	-5.81 -0.24 0.64	-2.57 -0.10 0.33	-3.36 -0.13 0.41	-2.97 -0.11 0.36	-3.61 -0.13 0.44	-0.57 -0.01 0.30	-3.68 -0.15 0.46	9.37 0.46 0.20	11.60 0.52 0.13	-1.83 -0.05 0.44	-2.01 -0.08 0.44	-0.64 -0.01 0.39	-2.07 -0.06 0.43	-3.79 -0.14 0.45	3.39 0.15 0.30	0.54 0.04 0.37	1.86 0.11 0.44	7.72 0.39 0.32	19.91 0.87 0.00	20.33 0.85 0.00	-4.44 -0.17 0.83	17.53 0.78 0.02	11.96 0.59 0.13	1.19 0.09 0.48
DUNKIRK___1 23563	-0.45 0.10 -4.39	0.21 0.09 -2.28	0.12 0.08 -2.87	0.12 0.07 -2.54	0.14 0.10 -3.07	1.87 0.04 -2.09	0.23 0.08 -3.22	3.50 -0.34 5.27	2.47 -0.39 8.35	0.48 0.05 -1.77	1.72 0.04 -3.18	2.60 0.01 -2.83	1.59 0.06 -3.11	0.18 0.09 -3.29	5.55 -0.12 -2.13	3.29 -0.03 -2.46	4.43 -0.08 -2.33	6.11 -0.30 1.25	34.13 -0.59 -15.67	47.32 -0.25 -28.10	2.69 0.03 -6.10	39.49 -0.12 -22.83	39.80 -0.11 -28.41	12.26 -0.02 -10.71
DUNKIRK___2 23564	-0.45 0.10 -4.39	0.21 0.09 -2.28	0.12 0.08 -2.87	0.12 0.07 -2.54	0.14 0.10 -3.07	1.87 0.04 -2.09	0.23 0.08 -3.22	3.50 -0.34 5.27	2.47 -0.39 8.35	0.48 0.05 -1.77	1.72 0.04 -3.18	2.60 0.01 -2.83	1.59 0.06 -3.11	0.18 0.09 -3.29	5.55 -0.12 -2.13	3.29 -0.03 -2.46	4.43 -0.08 -2.33	6.11 -0.30 1.25	34.13 -0.59 -15.67	47.32 -0.25 -28.10	2.69 0.03 -6.10	39.49 -0.12 -22.83	39.80 -0.11 -28.41	12.26 -0.02 -10.71

DUNKIRK___3 23565	-0.44 0.13 -4.38	0.21 0.09 -2.27	0.12 0.09 -2.86	0.11 0.08 -2.53	0.14 0.11 -3.06	1.86 0.04 -2.08	0.23 0.08 -3.20	3.40 0.08 5.33	2.35 -0.43 8.43	0.47 0.06 -1.75	1.71 0.04 -3.17	2.59 0.01 -2.82	1.58 0.06 -3.10	0.18 0.10 -3.27	5.54 -0.13 -2.13	3.28 -0.04 -2.45	4.41 -0.08 -2.32	6.06 -0.32 1.28	32.86 -0.65 -14.46	45.72 -0.35 -26.60	2.61 0.05 -6.00	38.38 -0.22 -21.83	38.62 -0.18 -27.30	11.90 -0.03 -10.35
DUNKIRK___4 23566	-0.44 0.13 -4.38	0.21 0.09 -2.27	0.12 0.09 -2.86	0.11 0.08 -2.53	0.14 0.11 -3.06	1.86 0.04 -2.08	0.23 0.08 -3.20	3.40 0.08 5.33	2.35 -0.43 8.43	0.47 0.06 -1.75	1.71 0.04 -3.17	2.59 0.01 -2.82	1.58 0.06 -3.10	0.18 0.10 -3.27	5.54 -0.13 -2.13	3.28 -0.04 -2.45	4.41 -0.08 -2.32	6.06 -0.32 1.28	32.86 -0.65 -14.46	45.72 -0.35 -26.60	2.61 0.05 -6.00	38.38 -0.22 -21.83	38.62 -0.18 -27.30	11.90 -0.03 -10.35
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.37 -0.51 -23.82	9.97 -0.21 -12.34	12.45 -0.28 -15.55	11.02 -0.24 -13.76	13.32 -0.29 -16.64	11.04 -0.04 -11.33	14.09 -0.29 -17.44	17.53 0.87 -7.55	17.43 1.11 -5.11	16.55 -0.14 -18.02	16.39 -0.15 -18.03	15.81 -0.02 -16.07	15.91 -0.16 -17.65	18.91 -0.34 -22.44	15.84 0.36 -11.95	14.48 0.09 -13.52	15.78 0.23 -13.36	20.72 0.85 -12.21	21.14 2.09 0.00	21.55 2.07 0.00	21.10 -0.36 -24.90	19.36 1.79 -0.79	17.69 1.21 -4.97	20.13 0.17 -18.37
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.16 -0.42 -22.52	9.34 -0.18 -11.66	11.65 -0.23 -14.70	10.32 -0.20 -13.01	12.46 -0.24 -15.73	10.43 -0.03 -10.71	13.18 -0.24 -16.49	16.95 0.72 -7.13	17.01 0.92 -4.87	15.64 -0.12 -17.10	15.48 -0.13 -17.10	14.99 -0.02 -15.25	15.03 -0.14 -16.74	18.14 -0.28 -21.62	15.11 0.30 -11.27	13.60 0.07 -12.66	14.77 0.19 -12.40	19.83 0.70 -11.47	20.80 1.75 0.00	21.23 1.75 0.00	19.48 -0.30 -23.22	19.03 1.50 -0.75	17.20 0.99 -4.70	19.09 0.14 -17.37
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.35 -0.54 -23.82	9.96 -0.22 -12.34	12.44 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.89 -7.55	17.48 1.16 -5.11	16.55 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.77 0.90 -12.21	21.21 2.16 0.00	21.61 2.13 0.00	21.09 -0.37 -24.90	19.45 1.88 -0.79	17.74 1.27 -4.97	20.14 0.19 -18.38
EAST HAMPTON___GT 23717	18.01 -0.87 -23.83	9.82 -0.37 -12.34	12.24 -0.49 -15.55	10.83 -0.45 -13.76	13.07 -0.54 -16.64	11.02 -0.06 -11.33	13.79 -0.59 -17.45	18.48 1.81 -7.56	18.55 2.23 -5.11	16.42 -0.27 -18.03	32.83 -0.29 -34.62	56.00 -0.05 -56.29	38.31 -0.31 -40.20	18.63 -0.63 -22.45	16.13 0.64 -11.95	14.55 0.16 -13.53	15.96 0.41 -13.37	21.32 1.45 -12.21	22.80 3.75 0.00	23.39 3.91 0.00	20.78 -0.68 -24.91	20.84 3.28 -0.79	18.77 2.29 -4.97	20.90 0.34 -18.98
EAST RIVER___6 23660	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.30 -17.44	17.58 0.92 -7.55	17.49 1.16 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.36	20.77 0.90 -12.21	21.27 2.22 0.00	21.66 2.19 0.00	21.07 -0.39 -24.90	19.47 1.91 -0.79	17.77 1.30 -4.97	20.14 0.19 -18.37
EAST RIVER___7 23524	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.30 -17.44	17.58 0.92 -7.55	17.49 1.16 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.36	20.77 0.90 -12.21	21.27 2.22 0.00	21.66 2.19 0.00	21.07 -0.39 -24.90	19.47 1.91 -0.79	17.77 1.30 -4.97	20.14 0.19 -18.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.35 -0.49 -23.78	9.96 -0.21 -12.32	12.44 -0.27 -15.53	11.01 -0.23 -13.74	13.31 -0.28 -16.61	11.02 -0.04 -11.32	14.07 -0.28 -17.41	17.49 0.84 -7.54	17.38 1.07 -5.10	16.52 -0.14 -18.00	16.36 -0.15 -18.00	15.79 -0.02 -16.05	15.89 -0.16 -17.63	18.93 -0.33 -22.45	15.81 0.35 -11.93	14.45 0.08 -13.50	15.74 0.22 -13.34	20.67 0.82 -12.19	21.07 2.02 0.00	21.48 2.00 0.00	21.06 -0.35 -24.85	19.29 1.73 -0.79	17.63 1.16 -4.96	20.09 0.17 -18.35
EAST_HAMPTON___DIESEL 23722	18.01 -0.87 -23.83	9.82 -0.37 -12.34	12.24 -0.49 -15.55	10.83 -0.45 -13.76	13.07 -0.54 -16.64	11.02 -0.06 -11.33	13.79 -0.59 -17.45	18.48 1.81 -7.56	18.56 2.23 -5.11	16.42 -0.27 -18.03	32.83 -0.29 -34.62	56.00 -0.05 -56.29	38.31 -0.31 -40.20	18.63 -0.63 -22.45	16.13 0.64 -11.95	14.55 0.16 -13.53	15.96 0.41 -13.37	21.32 1.45 -12.21	22.80 3.75 0.00	23.39 3.91 0.00	20.78 -0.68 -24.91	20.84 3.27 -0.79	18.77 2.29 -4.97	20.90 0.34 -18.98
EAST_RIVER___1 323558	18.33 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.30 -17.44	17.58 0.91 -7.55	17.48 1.16 -5.11	16.54 -0.15 -18.02	16.37 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.94	14.48 0.09 -13.52	15.79 0.24 -13.36	20.77 0.90 -12.21	21.25 2.20 0.00	21.65 2.17 0.00	21.08 -0.38 -24.90	19.46 1.89 -0.79	17.76 1.29 -4.97	20.14 0.19 -18.37
EAST_RIVER___2 323559	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.30 -17.44	17.58 0.92 -7.55	17.49 1.16 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.36	20.77 0.90 -12.21	21.27 2.22 0.00	21.66 2.19 0.00	21.07 -0.39 -24.90	19.47 1.91 -0.79	17.77 1.30 -4.97	20.14 0.19 -18.37
EAST___DELAWARE_HYD 23607	15.93 -0.31 -21.18	8.70 -0.13 -10.97	10.84 -0.16 -13.83	9.60 -0.14 -12.24	11.60 -0.17 -14.79	9.80 -0.02 -10.08	12.27 -0.18 -15.51	16.36 0.55 -6.71	16.30 0.68 -4.41	14.06 -0.09 -15.48	13.90 -0.10 -15.48	13.55 -0.01 -13.80	13.52 -0.06 -15.16	12.71 -0.12 -16.02	14.06 0.13 -10.40	12.80 0.03 -11.90	13.84 0.14 -11.52	18.98 0.53 -10.79	20.38 1.33 0.00	20.82 1.34 0.00	17.82 -0.23 -21.49	18.63 1.15 -0.70	16.67 0.75 -4.42	18.02 0.11 -16.33
ELEC_TRO_TEK 24086	18.33 -0.55 -23.83	9.96 -0.24 -12.34	12.42 -0.31 -15.55	11.00 -0.27 -13.76	13.29 -0.33 -16.64	11.04 -0.04 -11.33	14.05 -0.33 -17.45	17.66 0.99 -7.56	17.56 1.23 -5.11	16.53 -0.16 -18.03	32.95 -0.17 -34.62	56.02 -0.03 -56.29	38.45 -0.18 -40.20	18.88 -0.37 -22.45	15.87 0.39 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.32 2.28 0.00	21.74 2.26 0.00	21.07 -0.39 -24.91	19.49 1.92 -0.79	17.80 1.32 -4.97	20.75 0.20 -18.98
ELLENBURG_WT_PWR 323604	-4.71 0.23 0.00	-2.04 0.11 0.00	-2.68 0.14 0.00	-2.39 0.11 0.00	-2.90 0.13 0.00	-0.24 0.02 0.00	-2.91 0.15 0.00	8.69 -0.42 0.00	10.59 -0.62 0.00	-1.25 0.09 0.00	-1.38 0.11 0.00	-0.22 0.02 0.00	-1.47 0.11 0.00	-2.97 0.22 0.00	3.29 -0.24 0.00	0.81 -0.06 0.00	2.05 -0.14 0.00	7.16 -0.50 0.00	17.74 -1.31 0.00	18.00 -1.48 0.00	-3.24 0.20 0.00	15.87 -0.91 0.00	10.95 -0.55 0.00	1.52 -0.06 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	-0.51 0.25 -4.18	0.17 0.15 -2.16	0.07 0.17 -2.73	0.06 0.14 -2.42	0.07 0.18 -2.92	1.78 0.05 -1.99	0.16 0.16 -3.06	2.71 -0.62 5.78	1.51 -0.71 8.98	0.27 0.09 -1.52	1.61 0.07 -3.02	2.47 0.01 -2.70	1.48 0.09 -2.96	0.09 0.16 -3.13	5.36 -0.21 -2.03	3.15 -0.06 -2.34	4.26 -0.14 -2.21	5.58 -0.51 1.56	31.54 -1.15 -13.63	44.95 -0.88 -26.36	2.54 0.14 -5.84	38.83 -0.71 -22.77	39.62 -0.52 -28.64	11.84 -0.08 -10.34
EMPIRE_CC_1 323656	24.22 -0.27 -29.43	12.97 -0.12 -15.24	16.23 -0.16 -19.21	14.36 -0.14 -17.00	17.36 -0.17 -20.56	13.73 -0.02 -14.00	18.33 -0.17 -21.56	18.99 0.49 -9.38	18.08 0.63 -6.23	20.57 -0.07 -21.98	20.45 -0.08 -22.02	19.38 -0.01 -19.63	19.89 -0.09 -21.55	21.05 -0.19 -24.43	18.46 0.21 -14.71	17.83 0.05 -16.91	19.37 0.12 -17.06	23.18 0.41 -15.11	20.02 0.97 0.00	20.45 0.97 0.00	28.35 -0.17 -31.96	18.63 0.87 -0.98	18.28 0.62 -6.15	24.40 0.09 -22.73
EMPIRE_CC_2 323658	24.22 -0.27 -29.43	12.97 -0.12 -15.24	16.23 -0.16 -19.21	14.36 -0.14 -17.00	17.36 -0.17 -20.56	13.73 -0.02 -14.00	18.33 -0.17 -21.56	18.99 0.49 -9.38	18.08 0.63 -6.23	20.57 -0.07 -21.98	20.45 -0.08 -22.02	19.38 -0.01 -19.63	19.89 -0.09 -21.55	21.05 -0.19 -24.43	18.46 0.21 -14.71	17.83 0.05 -16.91	19.37 0.12 -17.06	23.18 0.41 -15.11	20.02 0.97 0.00	20.45 0.97 0.00	28.35 -0.17 -31.96	18.63 0.87 -0.98	18.28 0.62 -6.15	24.40 0.09 -22.73
ERIE_WT_PWR 323693	-0.48 0.21 -4.26	0.19 0.13 -2.21	0.09 0.13 -2.78	0.08 0.12 -2.46	0.10 0.15 -2.98	1.81 0.04 -2.03	0.19 0.13 -3.12	2.95 -0.54 5.62	1.79 -0.61 8.81	0.34 0.07 -1.61	1.65 0.06 -3.09	2.52 0.01 -2.75	1.52 0.08 -3.02	0.13 0.13 -3.19	5.43 -0.18 -2.07	3.20 -0.05 -2.39	4.32 -0.11 -2.26	5.73 -0.44 1.49	37.67 -0.96 -19.57	52.09 -0.69 -33.30	2.93 0.10 -6.27	42.78 -0.53 -26.53	43.74 -0.39 -32.63	13.35 -0.06 -11.83
ETNA_115_KV_TB1_REV_LBMP_C 345029	0.29 -0.11 -5.35	0.58 -0.04 -2.77	0.60 -0.06 -3.49	0.55 -0.05 -3.09	0.65 -0.06 -3.73	2.29 0.00 -2.54	0.76 -0.09 -3.91	11.08 0.27 -1.70	12.67 0.34 -1.11	2.52 -0.04 -3.90	2.32 -0.05 -3.86	3.20 -0.01 -3.44	2.15 -0.05 -3.78	0.70 -0.10 -3.99	6.25 0.10 -2.61	3.88 0.02 -2.99	5.07 0.06 -2.82	10.59 0.21 -2.71	19.63 0.57 0.00	20.12 0.64 0.00	1.71 -0.11 -5.26	17.65 0.55 -0.32	13.10 0.34 -1.25	5.71 0.05 -4.08
E_CANADA_CAP_HY 24051	36.52 -0.15 -41.61	19.34 -0.06 -21.55	24.27 -0.07 -27.16	21.49 -0.06 -24.04	25.97 -0.06 -29.06	19.53 -0.01 -19.80	27.29 -0.12 -30.48	22.79 0.41 -13.27	20.40 0.45 -8.74	29.42 -0.05 -30.81	27.18 -0.04 -28.71	25.15 -0.01 -25.39	26.26 -0.05 -27.89	27.01 -0.10 -30.30	22.74 0.10 -19.10	22.96 0.03 -22.07	24.68 0.06 -22.43	27.52 0.19 -19.67	19.57 0.52 0.00	20.05 0.57 0.00	38.55 -0.11 -42.10	18.67 0.61 -1.27	19.86 0.35 -8.00	31.22 0.04 -29.59
E_CANADA_MHWK_HY 24050	-5.81 -0.24 0.64	-2.57 -0.10 0.33	-3.36 -0.13 0.41	-2.97 -0.11 0.36	-3.61 -0.13 0.44	-0.57 -0.01 0.30	-3.68 -0.15 0.46	9.37 0.46 0.20	11.60 0.52 0.13	-1.83 -0.05 0.44	-2.01 -0.08 0.44	-0.64 -0.01 0.39	-2.07 -0.06 0.43	-3.79 -0.14 0.45	3.39 0.15 0.30	0.54 0.04 0.37	1.86 0.11 0.44	7.72 0.39 0.32	19.91 0.87 0.00	20.33 0.85 0.00	-4.44 -0.17 0.83	17.53 0.78 0.02	11.96 0.59 0.13	1.19 0.09 0.48
E_FISHKILL__LBMP 23776	18.80 -0.45 -24.20	10.19 -0.19 -12.53	12.72 -0.25 -15.79	11.27 -0.21 -13.98	13.61 -0.26 -16.90	11.22 -0.03 -11.51	14.39 -0.26 -17.72	17.56 0.78 -7.67	17.39 1.00 -5.19	16.83 -0.12 -18.29	16.67 -0.14 -18.30	16.06 -0.02 -16.32	16.19 -0.15 -17.92	18.87 -0.30 -22.37	15.99 0.32 -12.13	14.69 0.08 -13.74	16.01 0.21 -13.62	20.82 0.76 -12.40	20.91 1.86 0.00	21.32 1.84 0.00	21.62 -0.32 -25.38	19.17 1.59 -0.80	17.63 1.07 -5.05	20.40 0.15 -18.66
FAR ROCKAWAY__4 23548	18.25 -0.63 -23.83	9.92 -0.27 -12.34	12.38 -0.35 -15.55	10.96 -0.31 -13.76	13.24 -0.37 -16.64	11.03 -0.05 -11.33	14.01 -0.38 -17.45	17.79 1.12 -7.56	17.73 1.40 -5.11	16.51 -0.18 -18.03	32.93 -0.20 -34.62	56.02 -0.03 -56.29	38.42 -0.21 -40.20	18.83 -0.42 -22.45	15.94 0.45 -11.95	14.50 0.11 -13.53	15.81 0.26 -13.37	20.84 0.97 -12.21	21.51 2.46 0.00	21.93 2.45 0.00	21.04 -0.43 -24.91	19.64 2.08 -0.79	17.90 1.43 -4.97	20.78 0.23 -18.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.60 0.93 -7.55	17.49 1.17 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.88 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.36	20.78 0.92 -12.21	21.30 2.26 0.00	21.69 2.22 0.00	21.07 -0.39 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.14 0.19 -18.37
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.04 -0.04 -11.33	14.07 -0.31 -17.44	17.59 0.92 -7.55	17.50 1.17 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.36	20.77 0.91 -12.21	21.27 2.22 0.00	21.67 2.19 0.00	21.07 -0.39 -24.90	19.48 1.91 -0.79	17.77 1.30 -4.97	20.14 0.19 -18.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.48 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.24 2.19 0.00	21.63 2.15 0.00	21.08 -0.38 -24.90	19.44 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.37
FARRAGUT__LBMP 323566	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.48 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.24 2.19 0.00	21.63 2.15 0.00	21.08 -0.38 -24.90	19.44 1.88 -0.79	17.75 1.28 -4.97	20.14 0.18 -18.37
FENNER__WINDPWR 24204	-2.39 -0.07 -2.63	-0.81 -0.03 -1.36	-1.15 -0.04 -1.72	-1.00 -0.03 -1.52	-1.23 -0.04 -1.84	1.00 0.01 -1.25	-1.20 -0.06 -1.92	10.13 0.18 -0.84	11.98 0.23 -0.54	0.56 -0.03 -1.92	0.38 -0.03 -1.91	1.46 0.00 -1.70	0.25 -0.04 -1.87	-1.30 -0.08 -1.97	4.90 0.08 -1.28	2.35 0.02 -1.47	3.58 0.04 -1.36	9.13 0.13 -1.34	19.41 0.36 0.00	19.90 0.42 0.00	-0.99 -0.08 -2.53	17.22 0.36 -0.09	12.27 0.22 -0.54	3.62 0.03 -2.01
FIBERTEK__ENERGY 23856	-2.55 0.00 -2.39	-0.90 0.01 -1.23	-1.26 0.01 -1.56	-1.11 0.01 -1.38	-1.35 0.01 -1.67	0.89 0.01 -1.14	-1.33 -0.02 -1.75	9.92 0.05 -0.76	11.79 0.08 -0.49	0.40 -0.01 -1.74	0.23 -0.01 -1.73	1.30 0.00 -1.54	0.10 -0.01 -1.69	-1.43 -0.03 -1.79	4.73 0.02 -1.17	2.21 0.00 -1.34	3.46 0.01 -1.26	8.92 0.05 -1.21	19.21 0.16 0.00	19.67 0.19 0.00	-1.13 -0.03 -2.34	17.02 0.16 -0.08	12.09 0.08 -0.50	3.42 0.01 -1.83

FITZPATRICK____ 23598	-3.37 0.12 -1.45	-1.34 0.06 -0.75	-1.80 0.07 -0.95	-1.59 0.07 -0.84	-1.94 0.08 -1.02	0.45 0.01 -0.69	-1.93 0.06 -1.06	9.39 -0.18 -0.46	11.30 -0.21 -0.30	-0.25 0.03 -1.06	-0.41 0.03 -1.05	0.71 0.01 -0.94	-0.52 0.03 -1.03	-2.05 0.06 -1.09	4.18 -0.06 -0.71	1.66 -0.02 -0.81	2.91 -0.04 -0.77	8.25 -0.15 -0.74	18.70 -0.35 0.00	19.14 -0.34 0.00	-1.95 0.06 -1.43	16.53 -0.29 -0.05	11.59 -0.22 -0.30	2.66 -0.03 -1.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.19 -0.54 -24.67	10.40 -0.22 -12.77	12.99 -0.29 -16.10	11.50 -0.26 -14.25	13.90 -0.31 -17.23	11.44 -0.04 -11.74	14.67 -0.32 -18.05	17.83 0.96 -7.77	17.67 1.22 -5.24	16.94 -0.15 -18.43	16.78 -0.17 -18.44	16.18 -0.03 -16.44	16.30 -0.18 -18.06	18.76 -0.37 -22.32	16.16 0.39 -12.23	14.83 0.10 -13.87	16.30 0.25 -13.86	21.18 0.93 -12.60	21.32 2.27 0.00	21.74 2.26 0.00	22.13 -0.39 -25.96	19.53 1.94 -0.82	17.94 1.29 -5.15	20.79 0.18 -19.03
FORT ORANGE____ 23900	24.86 -0.32 -30.13	13.31 -0.14 -15.60	16.66 -0.19 -19.66	14.74 -0.17 -17.40	17.82 -0.20 -21.04	14.05 -0.02 -14.33	18.82 -0.19 -22.07	19.29 0.56 -9.63	18.32 0.71 -6.39	21.14 -0.08 -22.56	21.04 -0.09 -22.62	19.92 -0.01 -20.17	20.48 -0.09 -22.15	21.66 -0.20 -25.06	18.89 0.22 -15.12	18.31 0.05 -17.39	19.85 0.13 -17.53	23.62 0.46 -15.50	20.14 1.09 0.00	20.56 1.08 0.00	29.17 -0.19 -32.80	18.74 0.96 -1.00	18.51 0.71 -6.30	24.97 0.10 -23.29
FORT_DRUM_COGEN 23780	-3.81 0.24 -0.90	-1.58 0.11 -0.46	-2.08 0.16 -0.59	-1.82 0.15 -0.52	-2.22 0.18 -0.63	0.20 0.03 -0.43	-2.26 0.14 -0.66	9.01 -0.38 -0.29	10.94 -0.46 -0.19	-0.62 0.06 -0.66	-0.77 0.06 -0.59	0.36 0.01 -0.64	-0.87 0.06 -0.64	-2.38 0.13 -0.68	3.83 -0.15 -0.44	1.33 -0.04 -0.50	2.52 -0.10 -0.44	7.77 -0.35 -0.46	18.16 -0.89 0.00	18.58 -0.90 0.00	-2.47 0.16 -0.81	16.03 -0.78 -0.03	11.12 -0.57 -0.19	2.19 -0.08 -0.69
FPL_FAR_ROCK_GT1 24212	18.25 -0.63 -23.83	9.92 -0.27 -12.34	12.38 -0.35 -15.55	10.96 -0.31 -13.76	13.24 -0.37 -16.64	11.03 -0.05 -11.33	14.01 -0.38 -17.45	17.79 1.12 -7.56	17.73 1.40 -5.11	16.51 -0.18 -18.03	32.93 -0.20 -34.62	56.02 -0.03 -56.29	38.42 -0.21 -40.20	18.83 -0.42 -22.45	15.94 0.45 -11.95	14.50 0.11 -13.53	15.81 0.26 -13.37	20.84 0.97 -12.21	21.51 2.46 0.00	21.93 2.45 0.00	21.04 -0.43 -24.91	19.64 2.08 -0.79	17.90 1.43 -4.97	20.78 0.23 -18.98
FPL_FAR_ROCK_GT2 23815	18.25 -0.63 -23.83	9.92 -0.27 -12.34	12.38 -0.35 -15.55	10.96 -0.31 -13.76	13.24 -0.37 -16.64	11.03 -0.05 -11.33	14.01 -0.38 -17.45	17.79 1.12 -7.56	17.73 1.40 -5.11	16.51 -0.18 -18.03	32.93 -0.20 -34.62	56.02 -0.03 -56.29	38.42 -0.21 -40.20	18.83 -0.42 -22.45	15.94 0.45 -11.95	14.50 0.11 -13.53	15.81 0.26 -13.37	20.84 0.97 -12.21	21.51 2.46 0.00	21.93 2.45 0.00	21.04 -0.43 -24.91	19.64 2.08 -0.79	17.90 1.43 -4.97	20.78 0.23 -18.98
FRANKLIN_FALL_HYD 24054	-4.70 0.24 0.00	-2.03 0.11 0.00	-2.67 0.15 0.00	-2.38 0.12 0.00	-2.88 0.14 0.00	-0.24 0.02 0.00	-2.91 0.15 0.00	8.71 -0.40 0.00	10.64 -0.57 0.00	-1.26 0.08 0.00	-1.39 0.10 0.00	-0.22 0.02 0.00	-1.49 0.09 0.00	-3.00 0.19 0.00	3.32 -0.21 0.00	0.82 -0.05 0.00	2.06 -0.13 0.00	7.20 -0.45 0.00	17.88 -1.17 0.00	18.20 -1.28 0.00	-3.26 0.18 0.00	15.89 -0.89 0.00	10.94 -0.56 0.00	1.51 -0.07 0.00
FREEPORT_EQUS_GT1 23764	18.28 -0.61 -23.83	9.93 -0.26 -12.34	12.39 -0.34 -15.55	10.97 -0.30 -13.76	13.25 -0.36 -16.64	11.03 -0.04 -11.33	14.02 -0.37 -17.45	17.77 1.11 -7.56	17.70 1.38 -5.11	16.52 -0.17 -18.03	32.93 -0.19 -34.62	56.02 -0.03 -56.29	38.42 -0.20 -40.20	18.84 -0.41 -22.45	15.92 0.44 -11.95	14.50 0.11 -13.53	15.83 0.28 -13.37	20.88 1.01 -12.21	21.59 2.54 0.00	22.02 2.54 0.00	21.02 -0.44 -24.91	19.72 2.15 -0.79	17.96 1.48 -4.97	20.78 0.22 -18.98
FREEPORT____CT2 23818	18.28 -0.61 -23.83	9.93 -0.26 -12.34	12.39 -0.34 -15.55	10.97 -0.30 -13.76	13.25 -0.36 -16.64	11.03 -0.04 -11.33	14.02 -0.37 -17.45	17.77 1.11 -7.56	17.70 1.38 -5.11	16.52 -0.17 -18.03	32.93 -0.19 -34.62	56.02 -0.03 -56.29	38.42 -0.20 -40.20	18.84 -0.41 -22.45	15.92 0.44 -11.95	14.50 0.11 -13.53	15.83 0.28 -13.37	20.88 1.01 -12.21	21.59 2.54 0.00	22.02 2.54 0.00	21.02 -0.44 -24.91	19.72 2.15 -0.79	17.96 1.48 -4.97	20.78 0.22 -18.98
FULTON COGEN____ 23766	-3.01 0.06 -1.87	-1.15 0.03 -0.97	-1.56 0.04 -1.22	-1.38 0.04 -1.08	-1.68 0.04 -1.31	0.64 0.01 -0.89	-1.67 0.02 -1.37	9.65 -0.06 -0.60	11.55 -0.05 -0.39	0.04 0.01 -1.37	-0.13 0.00 -1.36	0.97 0.00 -1.21	-0.24 0.01 -1.33	-1.78 0.01 -1.41	4.44 -0.02 -0.91	1.91 0.00 -1.05	3.16 -0.01 -0.99	8.56 -0.05 -0.95	18.95 -0.10 0.00	19.40 -0.08 0.00	-1.59 0.01 -1.83	16.78 -0.06 -0.06	11.82 -0.08 -0.39	3.00 -0.01 -1.43
FULTON____LFGE 323630	32.98 -0.49 -38.42	17.54 -0.20 -19.89	22.00 -0.26 -25.08	19.47 -0.23 -22.19	23.52 -0.29 -26.83	18.00 -0.02 -18.28	24.71 -0.37 -28.14	22.52 1.15 -12.26	20.67 1.38 -8.09	27.01 -0.16 -28.51	25.55 -0.17 -27.21	23.87 -0.02 -24.13	24.77 -0.15 -26.50	25.49 -0.31 -29.00	22.02 0.34 -18.14	21.90 0.09 -20.95	23.67 0.20 -21.28	27.07 0.75 -18.66	21.01 1.96 0.00	21.58 2.10 0.00	36.10 -0.39 -39.93	19.93 1.94 -1.21	20.34 1.24 -7.60	29.82 0.16 -28.08
G.F.CEMENT____DRP 24184	27.11 -0.38 -32.43	14.50 -0.15 -16.80	18.15 -0.19 -21.17	16.07 -0.18 -18.74	19.40 -0.22 -22.65	15.16 -0.02 -15.43	20.42 -0.28 -23.76	20.30 0.83 -10.36	19.11 1.04 -6.86	22.74 -0.12 -24.20	22.66 -0.14 -24.30	21.41 -0.02 -21.67	22.07 -0.14 -23.79	22.97 -0.30 -26.47	20.13 0.32 -16.27	19.70 0.08 -18.75	21.40 0.21 -19.01	25.08 0.72 -16.70	20.78 1.73 0.00	21.22 1.74 0.00	31.91 -0.31 -35.65	19.45 1.59 -1.08	19.36 1.06 -6.80	26.84 0.14 -25.12
GARDENVILLE____LBMP 24039	-0.47 0.22 -4.25	0.19 0.14 -2.20	0.09 0.15 -2.77	0.09 0.13 -2.46	0.10 0.16 -2.97	1.81 0.05 -2.02	0.19 0.14 -3.11	2.92 -0.57 5.62	1.76 -0.65 8.80	0.34 0.08 -1.60	1.65 0.07 -3.07	2.51 0.01 -2.74	1.52 0.09 -3.01	0.13 0.15 -3.18	5.41 -0.19 -2.06	3.19 -0.05 -2.38	4.31 -0.12 -2.25	5.72 -0.47 1.47	32.36 -1.03 -14.34	45.52 -0.75 -26.79	2.58 0.12 -5.90	38.42 -0.59 -22.22	38.91 -0.43 -27.84	11.87 -0.07 -10.35
GENERAL____MILLS 23808	-0.47 0.21 -4.26	0.19 0.13 -2.21	0.09 0.14 -2.78	0.09 0.12 -2.46	0.10 0.16 -2.98	1.81 0.04 -2.03	0.19 0.13 -3.12	2.94 -0.54 5.62	1.78 -0.62 8.81	0.34 0.07 -1.61	1.66 0.06 -3.09	2.52 0.01 -2.75	1.52 0.08 -3.02	0.13 0.14 -3.19	5.43 -0.18 -2.07	3.20 -0.05 -2.39	4.32 -0.12 -2.26	5.72 -0.44 1.49	37.65 -0.97 -19.57	52.08 -0.70 -33.30	2.93 0.10 -6.27	42.77 -0.54 -26.53	43.73 -0.40 -32.63	13.35 -0.06 -11.83
GE_PLASTICS____DRP 24183	24.84 -0.29 -30.07	13.30 -0.13 -15.57	16.64 -0.17 -19.63	14.73 -0.15 -17.37	17.80 -0.18 -21.00	14.03 -0.02 -14.30	18.81 -0.17 -22.04	19.32 0.52 -9.69	18.30 0.66 -6.43	21.26 -0.08 -22.68	21.15 -0.09 -22.73	20.02 -0.01 -20.27	20.59 -0.09 -22.26	21.67 -0.18 -25.05	18.95 0.21 -15.20	18.41 0.05 -17.49	19.79 0.12 -17.48	23.54 0.42 -15.46	20.06 1.01 0.00	20.48 1.00 0.00	29.11 -0.18 -32.73	18.67 0.89 -1.00	18.44 0.64 -6.29	24.91 0.09 -23.24

GILBOA___1 23756	18.05 -0.26 -23.26	9.78 -0.12 -12.04	12.21 -0.15 -15.18	10.81 -0.14 -13.44	13.06 -0.16 -16.25	10.79 -0.02 -11.06	13.82 -0.16 -17.04	16.97 0.46 -7.40	16.69 0.58 -4.90	15.88 -0.07 -17.28	15.71 -0.08 -17.28	15.15 -0.01 -15.40	15.26 -0.08 -16.92	15.47 -0.17 -18.84	15.29 0.19 -11.56	14.18 0.04 -13.27	15.50 0.11 -13.20	19.99 0.42 -11.91	20.09 1.04 0.00	20.52 1.04 0.00	21.07 -0.18 -24.70	18.45 0.90 -0.77	16.97 0.61 -4.85	19.60 0.09 -17.93
GILBOA___2 23757	18.05 -0.26 -23.26	9.78 -0.12 -12.04	12.21 -0.15 -15.18	10.81 -0.14 -13.44	13.06 -0.16 -16.25	10.79 -0.02 -11.06	13.82 -0.16 -17.04	16.97 0.46 -7.40	16.69 0.58 -4.90	15.88 -0.07 -17.28	15.71 -0.08 -17.28	15.15 -0.01 -15.40	15.26 -0.08 -16.92	15.47 -0.17 -18.84	15.29 0.19 -11.56	14.18 0.04 -13.27	15.50 0.11 -13.20	19.99 0.42 -11.91	20.09 1.04 0.00	20.52 1.04 0.00	21.07 -0.18 -24.70	18.45 0.90 -0.77	16.97 0.61 -4.85	19.60 0.09 -17.93
GILBOA___3 23758	18.05 -0.26 -23.26	9.78 -0.12 -12.04	12.21 -0.15 -15.18	10.81 -0.14 -13.44	13.06 -0.16 -16.25	10.79 -0.02 -11.06	13.82 -0.16 -17.04	16.97 0.46 -7.40	16.69 0.58 -4.90	15.88 -0.07 -17.28	15.71 -0.08 -17.28	15.15 -0.01 -15.40	15.26 -0.08 -16.92	15.47 -0.17 -18.84	15.29 0.19 -11.56	14.18 0.04 -13.27	15.50 0.11 -13.20	19.99 0.42 -11.91	20.09 1.04 0.00	20.52 1.04 0.00	21.07 -0.18 -24.70	18.45 0.90 -0.77	16.97 0.61 -4.85	19.60 0.09 -17.93
GILBOA___4 23759	18.05 -0.26 -23.26	9.78 -0.12 -12.04	12.21 -0.15 -15.18	10.81 -0.14 -13.44	13.06 -0.16 -16.25	10.79 -0.02 -11.06	13.82 -0.16 -17.04	16.97 0.46 -7.40	16.69 0.58 -4.90	15.88 -0.07 -17.28	15.71 -0.08 -17.28	15.15 -0.01 -15.40	15.26 -0.08 -16.92	15.47 -0.17 -18.84	15.29 0.19 -11.56	14.18 0.04 -13.27	15.50 0.11 -13.20	19.99 0.42 -11.91	20.09 1.04 0.00	20.52 1.04 0.00	21.07 -0.18 -24.70	18.45 0.90 -0.77	16.97 0.61 -4.85	19.60 0.09 -17.93
GILBOA____ 23599	18.05 -0.26 -23.26	9.78 -0.12 -12.04	12.21 -0.15 -15.18	10.81 -0.14 -13.44	13.06 -0.16 -16.25	10.79 -0.02 -11.06	13.82 -0.16 -17.04	16.97 0.46 -7.40	16.69 0.58 -4.90	15.88 -0.07 -17.28	15.71 -0.08 -17.28	15.15 -0.01 -15.40	15.26 -0.08 -16.92	15.47 -0.17 -18.84	15.29 0.19 -11.56	14.18 0.04 -13.27	15.50 0.11 -13.20	19.99 0.42 -11.91	20.09 1.04 0.00	20.52 1.04 0.00	21.07 -0.18 -24.70	18.45 0.90 -0.77	16.97 0.61 -4.85	19.60 0.09 -17.93
GINNA____ 23603	-1.82 0.32 -2.80	-0.54 0.15 -1.45	-0.80 0.20 -1.83	-0.71 0.17 -1.62	-0.88 0.18 -1.96	1.11 0.04 -1.33	-0.93 0.07 -2.05	11.45 -0.12 -2.46	13.94 -0.03 -2.76	1.08 0.04 -2.37	0.55 0.01 -2.03	1.57 0.00 -1.81	0.42 0.02 -1.99	-1.08 0.02 -2.10	4.88 -0.03 -1.37	2.43 -0.01 -1.57	3.64 -0.02 -1.48	9.81 -0.08 -2.24	20.32 -0.07 -1.34	19.59 -0.10 -0.20	-0.66 0.02 -2.76	16.89 -0.13 -0.24	11.84 -0.14 -0.48	3.69 -0.03 -2.14
GLEN PARK____ 23778	-3.76 0.23 -0.96	-1.55 0.10 -0.49	-2.05 0.15 -0.63	-1.79 0.15 -0.55	-2.18 0.18 -0.67	0.23 0.03 -0.46	-2.22 0.14 -0.70	9.06 -0.36 -0.31	10.98 -0.42 -0.20	-0.58 0.05 -0.71	-0.73 0.06 -0.70	0.40 0.01 -0.62	-0.83 0.06 -0.68	-2.35 0.12 -0.73	3.87 -0.14 -0.47	1.36 -0.04 -0.53	2.56 -0.09 -0.47	7.83 -0.31 -0.49	18.24 -0.81 0.00	18.64 -0.83 0.00	-2.42 0.15 -0.87	16.10 -0.71 -0.03	11.18 -0.53 -0.20	2.23 -0.08 -0.73
GLENWOOD_IC_1_G5 23712	18.32 -0.56 -23.83	9.95 -0.24 -12.34	12.42 -0.31 -15.55	10.99 -0.27 -13.76	13.28 -0.33 -16.64	11.04 -0.04 -11.33	14.05 -0.33 -17.45	17.67 1.00 -7.56	17.59 1.26 -5.11	16.53 -0.16 -18.03	32.94 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.19 -40.20	18.87 -0.38 -22.45	15.89 0.41 -11.95	14.49 0.10 -13.53	15.81 0.26 -13.37	20.83 0.96 -12.21	21.36 2.31 0.00	21.77 2.29 0.00	21.07 -0.40 -24.91	19.58 2.01 -0.79	17.84 1.36 -4.97	20.76 0.20 -18.98
GLENWOOD_IC_2_G1 23688	18.34 -0.54 -23.83	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.04 -0.04 -11.33	14.07 -0.32 -17.45	17.61 0.94 -7.56	17.51 1.19 -5.11	16.54 -0.15 -18.03	32.96 -0.17 -34.62	56.02 -0.03 -56.29	38.45 -0.18 -40.20	18.89 -0.36 -22.45	15.87 0.38 -11.95	14.49 0.09 -13.53	15.80 0.24 -13.37	20.77 0.90 -12.21	21.28 2.23 0.00	21.69 2.21 0.00	21.08 -0.39 -24.91	19.47 1.90 -0.79	17.76 1.29 -4.97	20.75 0.19 -18.98
GLENWOOD_IC_3_G1 23689	18.34 -0.54 -23.83	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.04 -0.04 -11.33	14.07 -0.32 -17.45	17.61 0.94 -7.56	17.51 1.19 -5.11	16.54 -0.15 -18.03	32.96 -0.17 -34.62	56.02 -0.03 -56.29	38.45 -0.18 -40.20	18.89 -0.36 -22.45	15.87 0.38 -11.95	14.49 0.09 -13.53	15.80 0.24 -13.37	20.77 0.90 -12.21	21.28 2.23 0.00	21.69 2.21 0.00	21.08 -0.39 -24.91	19.47 1.90 -0.79	17.76 1.29 -4.97	20.75 0.19 -18.98
GLENWOOD___4 23550	18.32 -0.56 -23.83	9.95 -0.24 -12.34	12.42 -0.31 -15.55	10.99 -0.27 -13.76	13.28 -0.33 -16.64	11.04 -0.04 -11.33	14.05 -0.33 -17.45	17.67 1.00 -7.56	17.59 1.26 -5.11	16.53 -0.16 -18.03	32.94 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.19 -40.20	18.87 -0.38 -22.45	15.89 0.41 -11.95	14.49 0.10 -13.53	15.81 0.26 -13.37	20.83 0.96 -12.21	21.39 2.34 0.00	21.80 2.31 0.00	21.06 -0.40 -24.91	19.58 2.01 -0.79	17.84 1.36 -4.97	20.76 0.20 -18.98
GLENWOOD___5 23614	18.32 -0.56 -23.83	9.95 -0.24 -12.34	12.42 -0.31 -15.55	10.99 -0.27 -13.76	13.28 -0.33 -16.64	11.04 -0.04 -11.33	14.05 -0.33 -17.45	17.67 1.00 -7.56	17.59 1.26 -5.11	16.53 -0.16 -18.03	32.94 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.19 -40.20	18.87 -0.38 -22.45	15.89 0.41 -11.95	14.49 0.10 -13.53	15.81 0.26 -13.37	20.83 0.96 -12.21	21.39 2.34 0.00	21.80 2.31 0.00	21.06 -0.40 -24.91	19.58 2.01 -0.79	17.84 1.36 -4.97	20.76 0.20 -18.98
GLOBAL GREEN_PORT_GT1 23814	18.00 -0.88 -23.83	9.82 -0.37 -12.34	12.24 -0.49 -15.55	10.82 -0.45 -13.76	13.07 -0.55 -16.64	11.02 -0.06 -11.33	13.79 -0.60 -17.45	18.49 1.82 -7.56	18.57 2.24 -5.11	16.42 -0.27 -18.03	32.83 -0.30 -34.62	56.00 -0.05 -56.29	38.31 -0.31 -40.20	18.63 -0.63 -22.45	16.13 0.65 -11.95	14.55 0.16 -13.53	15.96 0.41 -13.37	21.33 1.46 -12.21	22.83 3.78 0.00	23.42 3.95 0.00	20.78 -0.69 -24.91	20.88 3.31 -0.79	18.79 2.31 -4.97	20.90 0.35 -18.98
GLOBE___DSASP 323697	-0.53 0.44 -3.97	0.14 0.23 -2.05	0.04 0.27 -2.59	0.03 0.23 -2.29	0.04 0.29 -2.77	1.69 0.06 -1.89	0.12 0.27 -2.91	1.51 -0.94 6.67	-0.08 -1.10 10.19	0.03 0.14 -1.23	1.52 0.14 -2.87	2.35 0.02 -2.56	1.38 0.15 -2.81	0.05 0.28 -2.97	5.13 -0.33 -1.93	3.00 -0.09 -2.22	4.07 -0.22 -2.10	4.82 -0.79 2.05	5.01 -1.93 12.11	8.47 -1.70 9.31	0.29 0.28 -3.45	9.76 -1.44 5.57	5.87 -1.03 4.61	2.51 -0.16 -1.09
GOETHSLN___LBMP 323567	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.55 0.89 -7.55	17.43 1.11 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.02 -16.07	15.91 -0.16 -17.65	18.91 -0.34 -22.44	15.84 0.36 -11.95	14.48 0.09 -13.52	15.78 0.23 -13.36	20.73 0.86 -12.21	21.19 2.14 0.00	21.57 2.09 0.00	21.09 -0.37 -24.90	19.41 1.84 -0.79	17.72 1.25 -4.97	20.13 0.18 -18.37

GOODYEAR_LAKE_HYD 323669	2.76 -0.21 -7.92	1.86 -0.09 -4.10	2.23 -0.12 -5.17	1.98 -0.10 -4.57	2.38 -0.12 -5.53	3.50 -0.01 -3.77	2.60 -0.14 -5.80	12.08 0.45 -2.52	13.41 0.55 -1.65	4.40 -0.06 -5.80	3.55 -0.07 -5.11	4.24 -0.01 -4.49	3.27 -0.08 -4.93	1.86 -0.16 -5.21	7.09 0.17 -3.39	4.75 0.04 -3.84	5.70 0.10 -3.41	11.54 0.37 -3.51	20.00 0.95 0.00	20.45 0.97 0.00	2.68 -0.17 -6.29	17.96 0.88 -0.31	13.57 0.56 -1.51	6.94 0.08 -5.28
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	2.68 -0.11 -7.73	1.82 -0.04 -4.00	2.16 -0.06 -5.04	1.92 -0.05 -4.47	2.31 -0.06 -5.40	3.42 0.00 -3.68	2.52 -0.08 -5.66	10.33 0.20 -1.02	11.06 0.24 0.40	3.96 -0.03 -5.33	4.05 -0.04 -5.58	4.73 0.00 -4.97	3.85 -0.03 -5.46	2.50 -0.08 -5.77	7.39 0.08 -3.76	5.21 0.02 -4.32	6.33 0.05 -4.09	11.03 0.19 -3.18	18.36 0.51 1.20	19.87 0.58 0.18	4.08 -0.10 -7.63	17.51 0.51 -0.22	13.63 0.33 -1.79	7.53 0.05 -5.90
GOUDEY___7 23579	2.68 -0.11 -7.73	1.82 -0.04 -4.00	2.16 -0.07 -5.04	1.92 -0.05 -4.47	2.31 -0.06 -5.40	3.43 0.00 -3.68	2.52 -0.08 -5.66	10.34 0.20 -1.02	11.06 0.25 0.40	3.97 -0.03 -5.33	4.05 -0.04 -5.58	4.73 0.00 -4.97	3.85 -0.03 -5.46	2.50 -0.08 -5.77	7.39 0.09 -3.76	5.21 0.02 -4.32	6.33 0.05 -4.09	11.04 0.19 -3.18	18.38 0.53 1.20	19.89 0.59 0.18	4.08 -0.10 -7.63	17.52 0.52 -0.22	13.63 0.34 -1.79	7.53 0.05 -5.90
GOUDEY___8 23580	2.68 -0.11 -7.73	1.82 -0.04 -4.00	2.16 -0.06 -5.04	1.92 -0.05 -4.47	2.31 -0.06 -5.40	3.42 0.00 -3.68	2.52 -0.08 -5.66	10.33 0.20 -1.02	11.06 0.24 0.40	3.96 -0.03 -5.33	4.05 -0.04 -5.58	4.73 0.00 -4.97	3.85 -0.03 -5.46	2.50 -0.08 -5.77	7.39 0.08 -3.76	5.21 0.02 -4.32	6.33 0.05 -4.09	11.03 0.19 -3.18	18.36 0.51 1.20	19.87 0.58 0.18	4.08 -0.10 -7.63	17.51 0.51 -0.22	13.63 0.33 -1.79	7.53 0.05 -5.90
GOWANUS_GT1_1 24077	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT1_2 24078	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT1_3 24079	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT1_4 24080	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT1_5 24084	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT1_6 24111	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT1_7 24112	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT1_8 24113	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT2_1 24114	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT2_2 24115	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT2_3 24116	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38

GOWANUS_GT2_4 24117	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT2_5 24118	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT2_6 24119	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT2_7 24120	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT2_8 24121	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT3_1 24122	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT3_2 24123	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT3_3 24124	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT3_4 24125	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT3_5 24126	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT3_6 24127	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT3_7 24128	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT3_8 24129	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT4_1 24130	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT4_2 24131	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38

GOWANUS_GT4_3 24132	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT4_4 24133	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT4_5 24134	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT4_6 24135	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT4_7 24136	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GOWANUS_GT4_8 24137	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GREENIDGE___3 23582	-0.22 -0.02 -4.74	0.31 0.01 -2.45	0.26 0.00 -3.09	0.24 0.00 -2.74	0.28 0.00 -3.31	2.01 0.01 -2.25	0.37 -0.04 -3.47	9.43 0.11 -0.22	10.54 0.14 0.81	1.83 -0.01 -3.18	1.91 -0.03 -3.43	2.81 0.00 -3.05	1.76 -0.01 -3.35	0.30 -0.04 -3.54	5.89 0.04 -2.31	3.52 0.00 -2.65	4.71 0.03 -2.51	9.48 0.08 -1.74	18.69 0.30 0.66	20.17 0.46 -0.23	1.17 -0.09 -4.70	17.69 0.44 -0.47	13.46 0.26 -1.69	5.37 0.03 -3.75
GREENIDGE___4 23583	-0.22 -0.02 -4.74	0.31 0.01 -2.45	0.26 0.00 -3.09	0.24 0.00 -2.74	0.28 0.00 -3.31	2.01 0.01 -2.25	0.37 -0.04 -3.47	9.43 0.11 -0.22	10.54 0.14 0.81	1.83 -0.01 -3.18	1.91 -0.03 -3.43	2.81 0.00 -3.05	1.76 -0.01 -3.35	0.30 -0.04 -3.54	5.89 0.04 -2.31	3.52 0.00 -2.65	4.71 0.03 -2.51	9.48 0.08 -1.74	18.69 0.30 0.66	20.17 0.46 -0.23	1.17 -0.09 -4.70	17.69 0.44 -0.47	13.46 0.26 -1.69	5.37 0.03 -3.75
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
GROVEVILLE___HYD 323602	19.19 -0.54 -24.67	10.40 -0.22 -12.77	12.99 -0.29 -16.10	11.50 -0.26 -14.25	13.90 -0.31 -17.23	11.44 -0.04 -11.74	14.67 -0.32 -18.05	17.83 0.96 -7.77	17.67 1.22 -5.24	16.94 -0.15 -18.43	16.78 -0.17 -18.44	16.18 -0.03 -16.44	16.30 -0.18 -18.06	18.76 -0.37 -22.32	16.16 0.39 -12.23	14.83 0.10 -13.87	16.30 0.25 -13.86	21.18 0.93 -12.60	21.32 2.27 0.00	21.74 2.26 0.00	22.13 -0.39 -25.96	19.53 1.94 -0.82	17.94 1.29 -5.15	20.79 0.18 -19.03
HAMPSHIRE___PAPER_HYD 323593	-4.62 0.32 0.00	-2.01 0.14 0.00	-2.63 0.19 0.00	-2.32 0.17 0.00	-2.82 0.20 0.00	-0.23 0.02 0.00	-2.87 0.19 0.00	8.59 -0.52 0.00	10.56 -0.65 0.00	-1.26 0.08 0.00	-1.40 0.09 0.00	-0.22 0.01 0.00	-1.48 0.09 0.00	-3.00 0.20 0.00	3.32 -0.22 0.00	0.81 -0.06 0.00	2.04 -0.14 0.00	7.17 -0.49 0.00	17.81 -1.24 0.00	18.20 -1.28 0.00	-3.22 0.22 0.00	15.69 -1.09 0.00	10.75 -0.75 0.00	1.47 -0.11 0.00
HARDSCRABBLE_WT_PWR 323673	-5.76 -0.19 0.64	-2.55 -0.08 0.33	-3.34 -0.10 0.41	-2.95 -0.09 0.36	-3.57 -0.10 0.44	-0.57 -0.01 0.30	-3.64 -0.12 0.46	9.25 0.34 0.20	11.43 0.34 0.13	-1.81 -0.02 0.44	-1.98 -0.05 0.44	-0.63 -0.01 0.39	-2.05 -0.04 0.43	-3.74 -0.09 0.45	3.33 0.09 0.30	0.53 0.03 0.37	1.82 0.08 0.44	7.59 0.25 0.32	19.56 0.51 0.00	19.98 0.50 0.00	-4.39 -0.11 0.83	17.28 0.52 0.02	11.79 0.42 0.13	1.17 0.07 0.48
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.54 -0.44 -21.93	9.02 -0.19 -11.36	11.25 -0.24 -14.31	9.96 -0.21 -12.67	12.04 -0.25 -15.32	10.14 -0.03 -10.43	12.74 -0.25 -16.06	16.82 0.76 -6.95	16.75 0.95 -4.59	14.72 -0.12 -16.18	14.56 -0.13 -16.19	14.17 -0.02 -14.43	14.13 -0.14 -15.84	18.35 -0.29 -21.84	14.70 0.31 -10.85	13.35 0.08 -12.40	14.48 0.20 -12.09	19.64 0.75 -11.23	20.92 1.87 0.00	21.36 1.88 0.00	18.70 -0.33 -22.46	19.11 1.61 -0.73	17.14 1.06 -4.57	18.64 0.15 -16.91
HARZA MOOSE___RIVER 24016	-4.91 0.03 0.00	-2.13 0.01 0.00	-2.80 0.03 0.00	-2.47 0.03 0.00	-3.00 0.03 0.00	-0.25 0.01 0.00	-3.05 0.01 0.00	9.12 0.02 0.00	11.23 0.02 0.00	-1.34 0.00 0.00	-1.49 0.00 0.00	-0.24 0.00 0.00	-1.58 0.00 0.00	-3.20 0.00 0.00	3.54 0.00 0.00	0.87 0.00 0.00	2.18 0.00 0.00	7.64 -0.02 0.00	19.01 -0.05 0.00	19.44 -0.04 0.00	-3.43 0.01 0.00	16.75 -0.03 0.00	11.46 -0.04 0.00	1.57 -0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.30 -17.44	17.58 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.78 0.92 -12.21	21.28 2.23 0.00	21.67 2.19 0.00	21.08 -0.38 -24.90	19.49 1.92 -0.79	17.78 1.30 -4.97	20.15 0.19 -18.38

HEMPSTEAD____ 23647	18.32 -0.57 -23.83	9.95 -0.24 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.28 -0.34 -16.64	11.04 -0.04 -11.33	14.04 -0.34 -17.45	17.70 1.03 -7.56	17.61 1.29 -5.11	16.53 -0.16 -18.03	32.94 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.19 -40.20	18.87 -0.38 -22.45	15.89 0.41 -11.95	14.49 0.10 -13.53	15.81 0.26 -13.37	20.82 0.95 -12.21	21.42 2.37 0.00	21.83 2.36 0.00	21.06 -0.41 -24.91	19.58 2.01 -0.79	17.86 1.38 -4.97	20.76 0.21 -18.98
HICKLING____1 23621	1.04 -0.07 -6.05	0.97 -0.02 -3.14	1.08 -0.04 -3.95	0.97 -0.03 -3.50	1.17 -0.04 -4.23	2.64 0.01 -2.88	1.32 -0.05 -4.43	8.74 0.10 0.46	9.26 0.12 2.07	2.55 -0.02 -3.90	2.86 -0.03 -4.38	3.66 0.00 -3.90	2.70 -0.01 -4.28	1.29 -0.05 -4.53	6.53 0.04 -2.95	4.26 0.00 -3.39	5.42 0.03 -3.21	9.59 0.10 -1.83	22.59 0.36 -3.18	26.74 0.54 -6.72	2.87 -0.10 -6.41	22.84 0.53 -5.53	19.74 0.34 -7.89	8.05 0.05 -6.42
HICKLING____2 23622	1.04 -0.07 -6.05	0.97 -0.02 -3.14	1.08 -0.04 -3.95	0.97 -0.03 -3.50	1.17 -0.04 -4.23	2.64 0.01 -2.88	1.32 -0.05 -4.43	8.74 0.10 0.46	9.26 0.12 2.07	2.55 -0.02 -3.90	2.86 -0.03 -4.38	3.66 0.00 -3.90	2.70 -0.01 -4.28	1.29 -0.05 -4.53	6.53 0.04 -2.95	4.26 0.00 -3.39	5.42 0.03 -3.21	9.59 0.10 -1.83	22.59 0.36 -3.18	26.74 0.54 -6.72	2.87 -0.10 -6.41	22.84 0.53 -5.53	19.74 0.34 -7.89	8.05 0.05 -6.42
HIGH FALLS____HY 23754	17.96 -0.43 -23.33	9.76 -0.18 -12.08	12.17 -0.23 -15.23	10.78 -0.20 -13.48	13.03 -0.24 -16.30	10.81 -0.03 -11.10	13.76 -0.25 -17.08	17.25 0.76 -7.38	17.10 0.96 -4.94	15.86 -0.12 -17.32	15.70 -0.14 -17.33	15.19 -0.02 -15.45	15.26 -0.13 -16.96	16.36 -0.27 -19.83	15.36 0.29 -11.54	14.07 0.07 -13.13	15.31 0.20 -12.93	20.27 0.74 -11.88	20.90 1.85 0.00	21.34 1.86 0.00	20.49 -0.32 -24.25	19.15 1.60 -0.78	17.42 1.05 -4.87	19.73 0.15 -18.00
HILLBURN____GT 23639	16.86 -0.45 -22.25	9.19 -0.19 -11.52	11.46 -0.24 -14.52	10.15 -0.21 -12.85	12.26 -0.25 -15.54	10.30 -0.03 -10.58	12.97 -0.25 -16.29	16.92 0.75 -7.06	16.92 0.97 -4.74	15.25 -0.12 -16.71	15.09 -0.14 -16.72	14.64 -0.02 -14.90	14.64 -0.14 -16.37	19.37 -0.30 -22.86	14.96 0.32 -11.11	13.54 0.08 -12.60	14.69 0.20 -12.31	19.80 0.75 -11.39	20.92 1.87 0.00	21.35 1.87 0.00	19.11 -0.33 -22.88	19.11 1.59 -0.74	17.20 1.05 -4.64	18.89 0.15 -17.16
HISHELDN_WT_PWR 323625	-0.20 0.25 -4.50	0.32 0.14 -2.33	0.26 0.15 -2.94	0.24 0.14 -2.60	0.30 0.18 -3.14	1.93 0.04 -2.14	0.41 0.17 -3.30	3.84 -0.64 4.64	2.97 -0.74 7.50	0.74 0.09 -1.99	1.85 0.08 -3.26	2.68 0.01 -2.90	1.71 0.10 -3.18	0.35 0.18 -3.37	5.50 -0.23 -2.19	3.33 -0.06 -2.52	4.43 -0.14 -2.39	6.27 -0.52 0.87	24.64 -1.09 -6.68	33.94 -0.76 -15.22	2.11 0.11 -5.44	28.82 -0.55 -12.59	27.76 -0.39 -16.64	9.10 -0.06 -7.58
HOLTSVILLE_IC_1 23690	18.24 -0.64 -23.83	9.92 -0.28 -12.34	12.37 -0.36 -15.55	10.95 -0.32 -13.76	13.22 -0.39 -16.64	11.03 -0.05 -11.33	13.97 -0.41 -17.45	17.93 1.26 -7.56	17.88 1.56 -5.11	16.50 -0.19 -18.03	32.92 -0.20 -34.62	56.02 -0.03 -56.29	38.41 -0.21 -40.20	18.82 -0.43 -22.45	15.93 0.44 -11.95	14.50 0.11 -13.53	15.84 0.28 -13.37	20.89 1.02 -12.21	21.66 2.61 0.00	22.14 2.66 0.00	21.00 -0.46 -24.91	19.81 2.25 -0.79	18.09 1.61 -4.97	20.80 0.25 -18.98
HOLTSVILLE_IC_10 23699	18.21 -0.67 -23.83	9.91 -0.29 -12.34	12.36 -0.38 -15.55	10.93 -0.34 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.95 -0.44 -17.45	18.00 1.34 -7.56	17.97 1.65 -5.11	16.49 -0.20 -18.03	32.91 -0.22 -34.62	56.01 -0.03 -56.29	38.40 -0.23 -40.20	18.79 -0.46 -22.45	15.96 0.47 -11.95	14.51 0.11 -13.53	15.85 0.30 -13.37	20.95 1.08 -12.21	21.81 2.76 0.00	22.29 2.81 0.00	20.97 -0.49 -24.91	19.94 2.38 -0.79	18.17 1.70 -4.97	20.81 0.26 -18.98
HOLTSVILLE_IC_2 23691	18.24 -0.64 -23.83	9.92 -0.28 -12.34	12.37 -0.36 -15.55	10.95 -0.32 -13.76	13.22 -0.39 -16.64	11.03 -0.05 -11.33	13.97 -0.41 -17.45	17.93 1.26 -7.56	17.88 1.56 -5.11	16.50 -0.19 -18.03	32.92 -0.20 -34.62	56.02 -0.03 -56.29	38.41 -0.21 -40.20	18.82 -0.43 -22.45	15.93 0.44 -11.95	14.50 0.11 -13.53	15.84 0.28 -13.37	20.89 1.02 -12.21	21.66 2.61 0.00	22.14 2.66 0.00	21.00 -0.46 -24.91	19.81 2.25 -0.79	18.09 1.61 -4.97	20.80 0.25 -18.98
HOLTSVILLE_IC_3 23692	18.24 -0.64 -23.83	9.92 -0.28 -12.34	12.37 -0.36 -15.55	10.95 -0.32 -13.76	13.22 -0.39 -16.64	11.03 -0.05 -11.33	13.97 -0.41 -17.45	17.93 1.26 -7.56	17.88 1.56 -5.11	16.50 -0.19 -18.03	32.92 -0.20 -34.62	56.02 -0.03 -56.29	38.41 -0.21 -40.20	18.82 -0.43 -22.45	15.93 0.44 -11.95	14.50 0.11 -13.53	15.84 0.28 -13.37	20.89 1.02 -12.21	21.66 2.61 0.00	22.14 2.66 0.00	21.00 -0.46 -24.91	19.81 2.25 -0.79	18.09 1.61 -4.97	20.80 0.25 -18.98
HOLTSVILLE_IC_4 23693	18.24 -0.64 -23.83	9.92 -0.28 -12.34	12.37 -0.36 -15.55	10.95 -0.32 -13.76	13.22 -0.39 -16.64	11.03 -0.05 -11.33	13.97 -0.41 -17.45	17.93 1.26 -7.56	17.88 1.56 -5.11	16.50 -0.19 -18.03	32.92 -0.20 -34.62	56.02 -0.03 -56.29	38.41 -0.21 -40.20	18.82 -0.43 -22.45	15.93 0.44 -11.95	14.50 0.11 -13.53	15.84 0.28 -13.37	20.89 1.02 -12.21	21.66 2.61 0.00	22.14 2.66 0.00	21.00 -0.46 -24.91	19.81 2.25 -0.79	18.09 1.61 -4.97	20.80 0.25 -18.98
HOLTSVILLE_IC_5 23694	18.24 -0.64 -23.83	9.92 -0.28 -12.34	12.37 -0.36 -15.55	10.95 -0.32 -13.76	13.22 -0.39 -16.64	11.03 -0.05 -11.33	13.97 -0.41 -17.45	17.93 1.26 -7.56	17.88 1.56 -5.11	16.50 -0.19 -18.03	32.92 -0.20 -34.62	56.02 -0.03 -56.29	38.41 -0.21 -40.20	18.82 -0.43 -22.45	15.93 0.44 -11.95	14.50 0.11 -13.53	15.84 0.28 -13.37	20.89 1.02 -12.21	21.66 2.61 0.00	22.14 2.66 0.00	21.00 -0.46 -24.91	19.81 2.25 -0.79	18.09 1.61 -4.97	20.80 0.25 -18.98
HOLTSVILLE_IC_6 23695	18.21 -0.67 -23.83	9.91 -0.29 -12.34	12.36 -0.38 -15.55	10.93 -0.34 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.95 -0.44 -17.45	18.00 1.34 -7.56	17.97 1.65 -5.11	16.49 -0.20 -18.03	32.91 -0.22 -34.62	56.01 -0.03 -56.29	38.40 -0.23 -40.20	18.79 -0.46 -22.45	15.96 0.47 -11.95	14.51 0.11 -13.53	15.85 0.30 -13.37	20.95 1.08 -12.21	21.81 2.76 0.00	22.29 2.81 0.00	20.97 -0.49 -24.91	19.94 2.38 -0.79	18.17 1.70 -4.97	20.81 0.26 -18.98
HOLTSVILLE_IC_7 23696	18.21 -0.67 -23.83	9.91 -0.29 -12.34	12.36 -0.38 -15.55	10.93 -0.34 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.95 -0.44 -17.45	18.00 1.34 -7.56	17.97 1.65 -5.11	16.49 -0.20 -18.03	32.91 -0.22 -34.62	56.01 -0.03 -56.29	38.40 -0.23 -40.20	18.79 -0.46 -22.45	15.96 0.47 -11.95	14.51 0.11 -13.53	15.85 0.30 -13.37	20.95 1.08 -12.21	21.81 2.76 0.00	22.29 2.81 0.00	20.97 -0.49 -24.91	19.94 2.38 -0.79	18.17 1.70 -4.97	20.81 0.26 -18.98
HOLTSVILLE_IC_8 23697	18.21 -0.67 -23.83	9.91 -0.29 -12.34	12.36 -0.38 -15.55	10.93 -0.34 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.95 -0.44 -17.45	18.00 1.34 -7.56	17.97 1.65 -5.11	16.49 -0.20 -18.03	32.91 -0.22 -34.62	56.01 -0.03 -56.29	38.40 -0.23 -40.20	18.79 -0.46 -22.45	15.96 0.47 -11.95	14.51 0.11 -13.53	15.85 0.30 -13.37	20.95 1.08 -12.21	21.81 2.76 0.00	22.29 2.81 0.00	20.97 -0.49 -24.91	19.94 2.38 -0.79	18.17 1.70 -4.97	20.81 0.26 -18.98

HOLTSVILLE_IC_9 23698	18.21 -0.67 -23.83	9.91 -0.29 -12.34	12.36 -0.38 -15.55	10.93 -0.34 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.95 -0.44 -17.45	18.00 1.34 -7.56	17.97 1.65 -5.11	16.49 -0.20 -18.03	32.91 -0.22 -34.62	56.01 -0.03 -56.29	38.40 -0.23 -40.20	18.79 -0.46 -22.45	15.96 0.47 -11.95	14.51 0.11 -13.53	15.85 0.30 -13.37	20.95 1.08 -12.21	21.81 2.76 0.00	22.29 2.81 0.00	20.97 -0.49 -24.91	19.94 2.38 -0.79	18.17 1.70 -4.97	20.81 0.26 -18.98
HOWARD_WT_PWR 323690	0.22 0.06 -5.10	0.53 0.04 -2.64	0.53 0.03 -3.33	0.48 0.03 -2.94	0.59 0.06 -3.56	2.19 0.03 -2.42	0.72 0.05 -3.73	7.43 -0.25 1.42	7.75 -0.28 3.18	1.75 0.03 -3.06	2.22 0.02 -3.69	3.05 0.01 -3.28	2.07 0.05 -3.60	0.68 0.06 -3.81	5.92 -0.10 -2.48	3.69 -0.03 -2.85	4.83 -0.05 -2.70	8.48 -0.18 -1.00	24.77 -0.24 -5.96	30.74 0.21 -11.05	2.23 -0.07 -5.73	26.10 0.33 -8.99	23.66 0.21 -11.94	8.44 0.03 -6.83
HQ_GEN_CEDARS 23644	-4.67 0.28 0.00	-2.03 0.12 0.00	-2.67 0.15 0.00	-2.36 0.13 0.00	-2.87 0.16 0.00	-0.24 0.01 0.00	-2.89 0.17 0.00	8.63 -0.48 0.00	10.60 -0.61 0.00	-1.27 0.07 0.00	-1.40 0.09 0.00	-0.23 0.01 0.00	-1.49 0.09 0.00	-3.01 0.19 0.00	3.33 -0.20 0.00	0.82 -0.05 0.00	2.05 -0.13 0.00	7.20 -0.46 0.00	17.89 -1.16 0.00	18.28 -1.20 0.00	-3.23 0.21 0.00	15.74 -1.03 0.00	10.82 -0.68 0.00	1.48 -0.10 0.00
HQ_GEN_CEDARS_PROXY 323590	-4.67 0.28 0.00	-2.03 0.12 0.00	-2.67 0.15 0.00	-2.36 0.13 0.00	-2.87 0.16 0.00	-0.24 0.01 0.00	-2.89 0.17 0.00	9.10 -0.48 -0.46	10.47 -0.61 0.13	-1.27 0.07 0.00	-1.40 0.09 0.00	-0.23 0.01 0.00	-1.49 0.09 0.00	-3.01 0.19 0.00	3.33 -0.20 0.00	0.82 -0.05 0.00	2.05 -0.13 0.00	7.20 -0.46 0.00	17.89 -1.16 0.00	18.28 -1.20 0.00	-3.23 0.21 0.00	15.74 -1.03 0.00	10.82 -0.68 0.00	1.48 -0.10 0.00
HQ_GEN_IMPORT 323601	-4.79 0.16 0.00	-2.09 0.06 0.00	-2.74 0.08 0.00	-2.43 0.07 0.00	-2.94 0.09 0.00	-0.25 0.01 0.00	-2.96 0.10 0.00	9.15 -0.29 -0.34	0.00 -0.37 10.84	-2.92 0.04 1.62	-2.68 0.06 1.24	-0.48 0.01 0.25	-1.52 0.05 0.00	-3.08 0.11 0.00	3.41 -0.12 0.00	0.84 -0.03 0.00	2.10 -0.08 0.00	7.37 -0.28 0.00	18.35 -0.70 0.00	18.71 -0.72 0.05	-3.20 0.13 -0.11	16.15 -0.63 0.00	11.09 -0.41 0.00	1.93 -0.06 -0.41
HQ_GEN_WHEEL 23651	-4.79 0.16 0.00	-2.09 0.06 0.00	-2.74 0.08 0.00	-2.43 0.07 0.00	-2.94 0.09 0.00	-0.25 0.01 0.00	-2.96 0.10 0.00	9.15 -0.29 -0.34	0.00 -0.37 10.84	-2.92 0.04 1.62	-2.68 0.06 1.24	-0.48 0.01 0.25	-1.52 0.05 0.00	-3.08 0.11 0.00	3.41 -0.12 0.00	0.84 -0.03 0.00	2.10 -0.08 0.00	7.37 -0.28 0.00	18.35 -0.70 0.00	18.71 -0.72 0.05	-3.20 0.13 -0.11	16.15 -0.63 0.00	11.09 -0.41 0.00	1.93 -0.06 -0.41
HUDSON_AVE_GT_3 23810	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.60 0.93 -7.55	17.51 1.19 -5.11	16.54 -0.15 -18.02	16.37 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.88 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.36	20.78 0.91 -12.21	21.29 2.24 0.00	21.69 2.21 0.00	21.07 -0.39 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.14 0.19 -18.37
HUDSON_AVE_GT_4 23540	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.60 0.93 -7.55	17.51 1.19 -5.11	16.54 -0.15 -18.02	16.37 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.88 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.36	20.78 0.91 -12.21	21.29 2.24 0.00	21.69 2.21 0.00	21.07 -0.39 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.14 0.19 -18.37
HUDSON_AVE_GT_5 23657	18.32 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.60 0.93 -7.55	17.51 1.19 -5.11	16.54 -0.15 -18.02	16.37 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.88 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.36	20.78 0.91 -12.21	21.29 2.24 0.00	21.69 2.21 0.00	21.07 -0.39 -24.90	19.50 1.93 -0.79	17.78 1.31 -4.97	20.14 0.19 -18.37
HUDSON_AVE_10 24168	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.55 0.89 -7.55	17.45 1.13 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.34 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.75 0.88 -12.21	21.19 2.14 0.00	21.58 2.10 0.00	21.09 -0.37 -24.90	19.41 1.84 -0.79	17.73 1.26 -4.97	20.14 0.19 -18.37
HUNTER_MOUNT___DRP 323613	20.40 -0.44 -25.79	11.02 -0.19 -13.36	13.77 -0.24 -16.84	12.19 -0.22 -14.90	14.73 -0.26 -18.01	11.98 -0.03 -12.27	15.55 -0.27 -18.88	18.13 0.84 -8.19	17.77 1.08 -5.49	17.86 -0.13 -19.32	17.71 -0.15 -19.35	16.99 -0.02 -17.25	17.21 -0.15 -18.94	18.94 -0.31 -22.45	16.75 0.34 -12.88	15.63 0.08 -14.68	17.03 0.21 -14.64	21.62 0.75 -13.21	20.87 1.82 0.00	21.30 1.82 0.00	23.60 -0.33 -27.37	19.22 1.59 -0.86	17.97 1.08 -5.38	21.64 0.15 -19.91
HUNTINGTON_RES_REC 323705	18.25 -0.63 -23.83	9.92 -0.27 -12.34	12.37 -0.35 -15.55	10.95 -0.31 -13.76	13.23 -0.38 -16.64	11.03 -0.05 -11.33	13.99 -0.40 -17.45	17.88 1.21 -7.56	17.82 1.50 -5.11	16.50 -0.19 -18.03	32.92 -0.20 -34.62	56.02 -0.03 -56.29	38.42 -0.21 -40.20	18.82 -0.43 -22.45	15.93 0.45 -11.95	14.50 0.11 -13.53	15.84 0.29 -13.37	20.91 1.04 -12.21	21.69 2.64 0.00	22.14 2.66 0.00	21.00 -0.46 -24.91	19.80 2.24 -0.79	18.06 1.59 -4.97	20.80 0.24 -18.98
HUNTLEY___63 23557	-0.65 0.28 -4.01	0.09 0.16 -2.08	-0.02 0.18 -2.62	-0.02 0.15 -2.32	-0.03 0.20 -2.80	1.70 0.05 -1.91	0.05 0.17 -2.94	1.47 -0.64 6.99	-0.17 -0.74 10.64	-0.07 0.09 -1.18	1.49 0.08 -2.91	2.36 0.01 -2.59	1.36 0.09 -2.84	-0.03 0.16 -3.00	5.27 -0.21 -1.95	3.05 -0.06 -2.25	4.16 -0.14 -2.12	4.90 -0.54 2.23	13.55 -1.25 4.26	21.52 -0.98 -3.03	0.87 0.16 -4.15	18.27 -0.82 -2.31	15.65 -0.61 -4.74	5.36 -0.10 -3.88
HUNTLEY___64 23558	-0.65 0.28 -4.01	0.09 0.16 -2.08	-0.02 0.18 -2.62	-0.02 0.15 -2.32	-0.03 0.20 -2.80	1.70 0.05 -1.91	0.05 0.17 -2.94	1.47 -0.64 6.99	-0.17 -0.74 10.64	-0.07 0.09 -1.18	1.49 0.08 -2.91	2.36 0.01 -2.59	1.36 0.09 -2.84	-0.03 0.16 -3.00	5.27 -0.21 -1.95	3.05 -0.06 -2.25	4.16 -0.14 -2.12	4.90 -0.54 2.23	13.55 -1.25 4.26	21.52 -0.98 -3.03	0.87 0.16 -4.15	18.27 -0.82 -2.31	15.65 -0.61 -4.74	5.36 -0.10 -3.88
HUNTLEY___65 23559	-0.65 0.28 -4.01	0.09 0.16 -2.08	-0.02 0.18 -2.62	-0.02 0.15 -2.32	-0.03 0.20 -2.80	1.70 0.05 -1.91	0.05 0.17 -2.94	1.47 -0.64 6.99	-0.17 -0.74 10.64	-0.07 0.09 -1.18	1.49 0.08 -2.91	2.36 0.01 -2.59	1.36 0.09 -2.84	-0.03 0.16 -3.00	5.27 -0.21 -1.95	3.05 -0.06 -2.25	4.16 -0.14 -2.12	4.90 -0.54 2.23	13.55 -1.25 4.26	21.52 -0.98 -3.03	0.87 0.16 -4.15	18.27 -0.82 -2.31	15.65 -0.61 -4.74	5.36 -0.10 -3.88

HUNTLEY___66 23560	-0.65 0.28 -4.01	0.09 0.16 -2.08	-0.02 0.18 -2.62	-0.02 0.15 -2.32	-0.03 0.20 -2.80	1.70 0.05 -1.91	0.05 0.17 -2.94	1.47 -0.64 6.99	-0.17 -0.74 10.64	-0.07 0.09 -1.18	1.49 0.08 -2.91	2.36 0.01 -2.59	1.36 0.09 -2.84	-0.03 0.16 -3.00	5.27 -0.21 -1.95	3.05 -0.06 -2.25	4.16 -0.14 -2.12	4.90 -0.54 2.23	13.55 -1.25 4.26	21.52 -0.98 -3.03	0.87 0.16 -4.15	18.27 -0.82 -2.31	15.65 -0.61 -4.74	5.36 -0.10 -3.88
HUNTLEY___67 23561	-0.53 0.30 -4.12	0.15 0.17 -2.13	0.05 0.19 -2.69	0.05 0.17 -2.38	0.06 0.21 -2.88	1.75 0.05 -1.96	0.14 0.19 -3.01	2.47 -0.72 5.92	1.22 -0.83 9.16	0.21 0.10 -1.44	1.58 0.09 -2.98	2.43 0.02 -2.65	1.45 0.11 -2.91	0.08 0.19 -3.08	5.29 -0.24 -2.00	3.11 -0.07 -2.30	4.20 -0.16 -2.18	5.41 -0.59 1.65	30.45 -1.36 -12.77	44.07 -1.11 -25.70	2.51 0.18 -5.77	38.90 -0.92 -23.04	40.03 -0.66 -29.18	11.75 -0.10 -10.27
HUNTLEY___68 23562	-0.53 0.30 -4.12	0.15 0.17 -2.13	0.05 0.19 -2.69	0.05 0.17 -2.38	0.06 0.21 -2.88	1.75 0.05 -1.96	0.14 0.19 -3.01	2.47 -0.72 5.92	1.22 -0.83 9.16	0.21 0.10 -1.44	1.58 0.09 -2.98	2.43 0.02 -2.65	1.45 0.11 -2.91	0.08 0.19 -3.08	5.29 -0.24 -2.00	3.11 -0.07 -2.30	4.20 -0.16 -2.18	5.41 -0.59 1.65	30.45 -1.36 -12.77	44.07 -1.11 -25.70	2.51 0.18 -5.77	38.90 -0.92 -23.04	40.03 -0.66 -29.18	11.75 -0.10 -10.27
HYLAND___LFGE 323620	-0.77 -0.02 -4.19	0.04 0.02 -2.17	-0.08 0.01 -2.74	-0.06 0.01 -2.42	-0.08 0.01 -2.93	1.76 0.02 -2.00	-0.04 -0.04 -3.07	9.62 0.14 -0.36	10.96 0.22 0.47	1.49 -0.03 -2.85	1.50 -0.04 -3.04	2.46 0.00 -2.70	1.37 -0.02 -2.97	-0.13 -0.07 -3.14	5.63 0.05 -2.04	3.22 0.01 -2.35	4.43 0.03 -2.22	9.39 0.09 -1.64	18.99 0.38 0.44	20.79 0.66 -0.65	0.62 -0.13 -4.20	18.37 0.61 -0.98	13.94 0.35 -2.08	5.08 0.03 -3.46
INDECK___CORINTH 23802	27.21 -0.34 -32.49	14.55 -0.13 -16.83	18.22 -0.17 -21.21	16.12 -0.16 -18.77	19.47 -0.20 -22.70	15.19 -0.01 -15.46	20.49 -0.25 -23.81	20.25 0.76 -10.38	19.03 0.94 -6.88	22.79 -0.11 -24.24	22.72 -0.13 -24.34	21.45 -0.02 -21.71	22.13 -0.13 -23.84	23.04 -0.28 -26.50	20.13 0.30 -16.30	19.74 0.08 -18.79	21.43 0.19 -19.06	25.05 0.66 -16.73	20.63 1.58 0.00	21.07 1.60 0.00	32.01 -0.28 -35.73	19.37 1.50 -1.08	19.31 1.00 -6.81	26.89 0.13 -25.17
INDECK___ILION 23567	-5.70 -0.13 0.64	-2.53 -0.05 0.33	-3.30 -0.07 0.41	-2.92 -0.06 0.36	-3.54 -0.07 0.44	-0.56 -0.01 0.30	-3.61 -0.08 0.46	9.15 0.24 0.20	11.37 0.28 0.13	-1.81 -0.03 0.44	-1.97 -0.04 0.44	-0.63 -0.01 0.39	-2.04 -0.04 0.43	-3.73 -0.08 0.45	3.32 0.08 0.30	0.53 0.02 0.37	1.81 0.06 0.44	7.55 0.21 0.32	19.52 0.48 0.00	19.96 0.48 0.00	-4.37 -0.09 0.83	17.18 0.43 0.02	11.69 0.31 0.13	1.15 0.05 0.48
INDECK___OLEAN 23982	-0.27 -0.04 -4.71	0.30 0.01 -2.44	0.22 -0.03 -3.07	0.21 -0.02 -2.72	0.25 -0.01 -3.29	2.01 0.03 -2.24	0.36 -0.03 -3.45	4.78 -0.03 4.30	4.07 -0.04 7.10	0.86 0.01 -2.19	1.91 -0.01 -3.41	2.80 0.00 -3.04	1.78 0.02 -3.34	0.34 0.01 -3.53	5.82 -0.01 -2.29	3.50 -0.01 -2.64	4.67 -0.01 -2.50	6.98 -0.03 0.65	36.74 0.10 -17.59	49.35 0.33 -29.54	2.98 -0.06 -6.48	40.49 0.36 -23.36	40.52 0.24 -28.78	12.81 0.05 -11.19
INDECK___OSWEGO 23783	-3.04 0.10 -1.80	-1.16 0.05 -0.93	-1.58 0.06 -1.18	-1.39 0.06 -1.04	-1.70 0.07 -1.26	0.61 0.01 -0.86	-1.69 0.05 -1.32	9.53 -0.15 -0.57	11.41 -0.17 -0.37	0.00 0.02 -1.32	-0.16 0.02 -1.31	0.93 0.00 -1.17	-0.27 0.02 -1.28	-1.79 0.05 -1.36	4.37 -0.05 -0.88	1.86 -0.02 -1.01	3.10 -0.03 -0.95	8.46 -0.12 -0.92	18.77 -0.28 0.00	19.22 -0.26 0.00	-1.63 0.05 -1.76	16.61 -0.22 -0.06	11.71 -0.17 -0.37	2.94 -0.02 -1.38
INDECK___YERKES 23781	-0.66 0.27 -4.01	0.09 0.16 -2.08	-0.03 0.18 -2.62	-0.02 0.15 -2.32	-0.03 0.19 -2.80	1.70 0.05 -1.91	0.04 0.17 -2.94	1.48 -0.63 6.99	-0.16 -0.73 10.64	-0.07 0.09 -1.18	1.49 0.08 -2.91	2.36 0.01 -2.59	1.36 0.09 -2.84	-0.03 0.16 -3.00	5.28 -0.21 -1.95	3.06 -0.06 -2.25	4.17 -0.14 -2.12	4.90 -0.52 2.23	13.57 -1.23 4.26	21.55 -0.96 -3.03	0.87 0.15 -4.15	18.28 -0.80 -2.31	15.66 -0.59 -4.74	5.36 -0.09 -3.88
INDIAN POINT_GT_1 24139	18.08 -0.46 -23.48	9.82 -0.19 -12.16	12.25 -0.25 -15.32	10.85 -0.22 -13.56	13.11 -0.26 -16.40	10.88 -0.04 -11.17	13.87 -0.26 -17.19	17.33 0.78 -7.45	17.25 0.99 -5.04	16.32 -0.12 -17.78	16.16 -0.14 -17.79	15.60 -0.02 -15.86	15.69 -0.15 -17.42	18.95 -0.30 -22.44	15.64 0.32 -11.78	14.26 0.08 -13.32	15.52 0.21 -13.13	20.46 0.77 -12.03	20.93 1.88 0.00	21.35 1.87 0.00	20.69 -0.33 -24.46	19.17 1.61 -0.78	17.48 1.08 -4.90	19.84 0.15 -18.11
INDIAN POINT_GT_2 23659	18.08 -0.46 -23.48	9.82 -0.19 -12.16	12.25 -0.25 -15.32	10.85 -0.22 -13.56	13.11 -0.26 -16.40	10.88 -0.04 -11.17	13.87 -0.26 -17.19	17.33 0.78 -7.45	17.25 0.99 -5.04	16.32 -0.12 -17.78	16.16 -0.14 -17.79	15.60 -0.02 -15.86	15.69 -0.15 -17.42	18.95 -0.30 -22.44	15.64 0.32 -11.78	14.26 0.08 -13.32	15.52 0.21 -13.13	20.46 0.77 -12.03	20.93 1.88 0.00	21.35 1.87 0.00	20.69 -0.33 -24.46	19.17 1.61 -0.78	17.48 1.08 -4.90	19.84 0.15 -18.11
INDIAN POINT_GT_3 24019	18.08 -0.46 -23.48	9.82 -0.19 -12.16	12.25 -0.25 -15.32	10.85 -0.22 -13.56	13.11 -0.26 -16.40	10.88 -0.04 -11.17	13.87 -0.26 -17.19	17.33 0.78 -7.45	17.25 0.99 -5.04	16.32 -0.12 -17.78	16.16 -0.14 -17.79	15.60 -0.02 -15.86	15.69 -0.15 -17.42	18.95 -0.30 -22.44	15.64 0.32 -11.78	14.26 0.08 -13.32	15.52 0.21 -13.13	20.46 0.77 -12.03	20.93 1.88 0.00	21.35 1.87 0.00	20.69 -0.33 -24.46	19.17 1.61 -0.78	17.48 1.08 -4.90	19.84 0.15 -18.11
INDIAN POINT___2 23530	17.49 -0.44 -22.87	9.52 -0.18 -11.85	11.87 -0.24 -14.93	10.51 -0.21 -13.21	12.70 -0.25 -15.98	10.59 -0.03 -10.88	13.44 -0.25 -16.75	17.09 0.73 -7.25	17.08 0.94 -4.93	15.92 -0.12 -17.37	15.76 -0.13 -17.38	15.24 -0.02 -15.49	15.30 -0.14 -17.02	18.94 -0.29 -22.42	15.33 0.31 -11.49	13.91 0.07 -12.96	15.11 0.20 -12.73	20.10 0.73 -11.72	20.86 1.81 0.00	21.27 1.79 0.00	19.93 -0.31 -23.68	19.07 1.54 -0.76	17.30 1.02 -4.77	19.37 0.14 -17.64
INDIAN POINT___3 23531	18.49 -0.45 -23.88	10.03 -0.19 -12.37	12.52 -0.24 -15.59	11.09 -0.21 -13.80	13.40 -0.25 -16.68	11.07 -0.04 -11.36	14.17 -0.26 -17.49	17.45 0.77 -7.57	17.32 0.99 -5.12	16.59 -0.12 -18.06	16.43 -0.14 -18.06	15.84 -0.02 -16.10	15.96 -0.15 -17.69	18.99 -0.30 -22.48	15.83 0.32 -11.97	14.50 0.08 -13.56	15.80 0.21 -13.41	20.66 0.76 -12.24	20.93 1.88 0.00	21.33 1.85 0.00	21.21 -0.32 -24.98	19.17 1.60 -0.79	17.56 1.08 -4.98	20.16 0.15 -18.42
IP CORINTH___1 23988	27.21 -0.34 -32.49	14.55 -0.13 -16.83	18.22 -0.17 -21.21	16.12 -0.16 -18.77	19.47 -0.20 -22.70	15.19 -0.01 -15.46	20.49 -0.25 -23.81	20.25 0.76 -10.38	19.03 0.94 -6.88	22.79 -0.11 -24.24	22.72 -0.13 -24.34	21.45 -0.02 -21.71	22.13 -0.13 -23.84	23.04 -0.28 -26.50	20.13 0.30 -16.30	19.74 0.08 -18.79	21.43 0.19 -19.06	25.05 0.66 -16.73	20.63 1.58 0.00	21.07 1.60 0.00	32.01 -0.28 -35.73	19.37 1.50 -1.08	19.31 1.00 -6.81	26.89 0.13 -25.17

IP___TICONDEROGA 23804	27.13 -0.38 -32.45	14.53 -0.13 -16.81	18.19 -0.17 -21.19	16.10 -0.15 -18.75	19.44 -0.21 -22.67	15.18 0.00 -15.44	20.41 -0.30 -23.78	20.32 0.84 -10.37	19.19 1.11 -6.87	22.76 -0.11 -24.22	22.68 -0.14 -24.31	21.42 -0.02 -21.68	22.08 -0.15 -23.81	22.96 -0.33 -26.48	20.16 0.35 -16.28	19.73 0.09 -18.77	21.44 0.23 -19.03	25.17 0.80 -16.71	20.95 1.90 0.00	21.36 1.88 0.00	31.91 -0.33 -35.68	19.44 1.58 -1.08	19.35 1.04 -6.80	26.86 0.14 -25.14
ISLIP_RES_REC 323679	18.20 -0.69 -23.83	9.90 -0.29 -12.34	12.34 -0.39 -15.55	10.92 -0.35 -13.76	13.19 -0.42 -16.64	11.03 -0.05 -11.33	13.94 -0.45 -17.45	18.04 1.38 -7.56	18.02 1.70 -5.11	16.48 -0.21 -18.03	32.90 -0.22 -34.62	56.01 -0.03 -56.29	38.39 -0.24 -40.20	18.77 -0.48 -22.45	15.98 0.50 -11.95	14.51 0.12 -13.53	15.87 0.32 -13.37	21.00 1.13 -12.21	21.94 2.89 0.00	22.41 2.93 0.00	20.95 -0.51 -24.91	20.04 2.47 -0.79	18.24 1.76 -4.97	20.82 0.26 -18.98
JARVIS____ 23743	-5.62 -0.05 0.64	-2.50 -0.02 0.33	-3.26 -0.02 0.41	-2.88 -0.02 0.36	-3.50 -0.02 0.44	-0.56 0.00 0.30	-3.55 -0.03 0.46	8.99 0.08 0.20	11.18 0.10 0.13	-1.79 -0.01 0.44	-1.94 -0.01 0.44	-0.63 0.00 0.39	-2.02 -0.01 0.43	-3.68 -0.03 0.45	3.27 0.03 0.30	0.51 0.01 0.37	1.77 0.02 0.44	7.41 0.08 0.32	19.23 0.18 0.00	19.66 0.18 0.00	-4.31 -0.04 0.83	16.92 0.16 0.02	11.48 0.11 0.13	1.11 0.01 0.48
JENNISON____1 23625	3.25 -0.25 -8.44	2.13 -0.10 -4.37	2.55 -0.14 -5.51	2.26 -0.12 -4.88	2.72 -0.15 -5.90	3.76 -0.01 -4.02	2.94 -0.18 -6.18	11.40 0.58 -1.72	12.32 0.71 -0.40	4.53 -0.08 -5.95	4.44 -0.10 -6.03	5.11 -0.01 -5.36	4.21 -0.09 -5.88	2.82 -0.20 -6.22	7.81 0.22 -4.06	5.57 0.05 -4.65	6.69 0.13 -4.38	11.85 0.47 -3.72	19.73 1.21 0.53	20.71 1.27 0.03	4.49 -0.22 -8.14	18.12 1.08 -0.26	14.06 0.69 -1.86	8.03 0.10 -6.35
JENNISON____2 23626	3.25 -0.25 -8.44	2.13 -0.10 -4.37	2.55 -0.14 -5.51	2.26 -0.12 -4.88	2.72 -0.15 -5.90	3.76 -0.01 -4.02	2.94 -0.18 -6.18	11.40 0.58 -1.72	12.32 0.71 -0.40	4.53 -0.08 -5.95	4.44 -0.10 -6.03	5.11 -0.01 -5.36	4.21 -0.09 -5.88	2.82 -0.20 -6.22	7.81 0.22 -4.06	5.57 0.05 -4.65	6.69 0.13 -4.38	11.85 0.47 -3.72	19.73 1.21 0.53	20.71 1.27 0.03	4.49 -0.22 -8.14	18.12 1.08 -0.26	14.06 0.69 -1.86	8.03 0.10 -6.35
JERICHO_RISE_WT_PWR 323719	-4.70 0.25 0.00	-2.04 0.11 0.00	-2.67 0.15 0.00	-2.38 0.12 0.00	-2.89 0.14 0.00	-0.24 0.02 0.00	-2.90 0.16 0.00	8.66 -0.45 0.00	10.56 -0.65 0.00	-1.25 0.09 0.00	-1.38 0.11 0.00	-0.22 0.02 0.00	-1.47 0.11 0.00	-2.97 0.23 0.00	3.29 -0.25 0.00	0.81 -0.06 0.00	2.04 -0.14 0.00	7.14 -0.52 0.00	17.69 -1.36 0.00	17.98 -1.50 0.00	-3.23 0.21 0.00	15.80 -0.98 0.00	10.90 -0.60 0.00	1.51 -0.07 0.00
KCE_NY_1 323755	27.10 -0.39 -32.44	14.49 -0.16 -16.80	18.14 -0.20 -21.17	16.06 -0.18 -18.74	19.40 -0.23 -22.65	15.16 -0.02 -15.43	20.43 -0.27 -23.76	20.27 0.80 -10.36	19.06 0.99 -6.86	22.75 -0.11 -24.20	22.68 -0.13 -24.30	21.41 -0.02 -21.67	22.08 -0.14 -23.80	22.99 -0.28 -26.47	20.11 0.31 -16.27	19.70 0.08 -18.75	21.39 0.19 -19.01	25.03 0.67 -16.70	20.66 1.61 0.00	21.11 1.63 0.00	31.92 -0.29 -35.66	19.33 1.47 -1.08	19.29 0.99 -6.80	26.84 0.13 -25.12
KEDC_PORT_JEFF_GT2 24210	18.22 -0.66 -23.83	9.91 -0.28 -12.34	12.36 -0.37 -15.55	10.93 -0.33 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.95 -0.43 -17.45	17.98 1.32 -7.56	17.95 1.63 -5.11	16.49 -0.20 -18.03	32.91 -0.22 -34.62	56.01 -0.03 -56.29	38.40 -0.23 -40.20	18.80 -0.45 -22.45	15.95 0.47 -11.95	14.51 0.11 -13.53	15.85 0.30 -13.37	20.94 1.07 -12.21	21.80 2.75 0.00	22.22 2.74 0.00	20.99 -0.48 -24.91	19.89 2.32 -0.79	18.17 1.69 -4.97	20.81 0.25 -18.98
KEDC_PORT_JEFF_GT3 24211	18.22 -0.66 -23.83	9.91 -0.28 -12.34	12.36 -0.37 -15.55	10.93 -0.33 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.95 -0.43 -17.45	17.98 1.32 -7.56	17.95 1.63 -5.11	16.49 -0.20 -18.03	32.91 -0.22 -34.62	56.01 -0.03 -56.29	38.40 -0.23 -40.20	18.80 -0.45 -22.45	15.95 0.47 -11.95	14.51 0.11 -13.53	15.85 0.30 -13.37	20.94 1.07 -12.21	21.80 2.75 0.00	22.22 2.74 0.00	20.99 -0.48 -24.91	19.89 2.32 -0.79	18.17 1.69 -4.97	20.81 0.25 -18.98
KEDC_GLWD_GT4 24219	18.32 -0.56 -23.83	9.95 -0.24 -12.34	12.42 -0.31 -15.55	10.99 -0.27 -13.76	13.28 -0.33 -16.64	11.04 -0.04 -11.33	14.05 -0.33 -17.45	17.67 1.00 -7.56	17.59 1.26 -5.11	16.53 -0.16 -18.03	32.94 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.19 -40.20	18.87 -0.38 -22.45	15.89 0.41 -11.95	14.49 0.10 -13.53	15.81 0.26 -13.37	20.83 0.96 -12.21	21.36 2.31 0.00	21.77 2.29 0.00	21.07 -0.40 -24.91	19.58 2.01 -0.79	17.84 1.36 -4.97	20.76 0.20 -18.98
KEDC_GLWD_GT5 24220	18.32 -0.56 -23.83	9.95 -0.24 -12.34	12.42 -0.31 -15.55	10.99 -0.27 -13.76	13.28 -0.33 -16.64	11.04 -0.04 -11.33	14.05 -0.33 -17.45	17.67 1.00 -7.56	17.59 1.26 -5.11	16.53 -0.16 -18.03	32.94 -0.18 -34.62	56.02 -0.03 -56.29	38.44 -0.19 -40.20	18.87 -0.38 -22.45	15.89 0.41 -11.95	14.49 0.10 -13.53	15.81 0.26 -13.37	20.83 0.96 -12.21	21.36 2.31 0.00	21.77 2.29 0.00	21.07 -0.40 -24.91	19.58 2.01 -0.79	17.84 1.36 -4.97	20.76 0.20 -18.98
KENSICO____ 23655	18.35 -0.49 -23.78	9.96 -0.21 -12.32	12.44 -0.27 -15.53	11.01 -0.23 -13.74	13.31 -0.28 -16.61	11.02 -0.04 -11.32	14.07 -0.28 -17.41	17.49 0.84 -7.54	17.38 1.07 -5.10	16.52 -0.14 -18.00	16.36 -0.15 -18.00	15.79 -0.02 -16.05	15.89 -0.16 -17.63	18.93 -0.33 -22.45	15.81 0.35 -11.93	14.45 0.08 -13.50	15.74 0.22 -13.34	20.67 0.82 -12.19	21.07 2.02 0.00	21.48 2.00 0.00	21.06 -0.35 -24.85	19.29 1.73 -0.79	17.63 1.16 -4.96	20.09 0.17 -18.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.76 -0.43 -22.13	9.14 -0.18 -11.46	11.39 -0.23 -14.45	10.09 -0.20 -12.79	12.19 -0.24 -15.46	10.24 -0.03 -10.53	12.89 -0.25 -16.20	16.88 0.76 -7.00	16.83 0.97 -4.65	14.86 -0.12 -16.32	14.70 -0.14 -16.33	14.30 -0.02 -14.55	14.28 -0.13 -15.98	14.48 -0.26 -17.94	14.73 0.28 -10.91	13.37 0.07 -12.44	14.52 0.20 -12.14	19.66 0.73 -11.27	20.89 1.84 0.00	21.33 1.85 0.00	18.95 -0.32 -22.71	19.10 1.59 -0.73	17.17 1.05 -4.62	18.80 0.15 -17.07
KIAC_JFK_GT1 23816	18.32 -0.56 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.09 -0.29 -17.44	17.55 0.89 -7.55	17.44 1.12 -5.11	16.55 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.02 -16.07	15.91 -0.17 -17.65	18.90 -0.35 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.17 2.12 0.00	21.55 2.07 0.00	21.09 -0.37 -24.90	19.40 1.84 -0.79	17.76 1.29 -4.97	118.06 0.19 -116.29
KIAC_JFK_GT2 23817	18.32 -0.56 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.09 -0.29 -17.44	17.55 0.89 -7.55	17.44 1.12 -5.11	16.55 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.02 -16.07	15.91 -0.17 -17.65	18.90 -0.35 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.17 2.12 0.00	21.55 2.07 0.00	21.09 -0.37 -24.90	19.40 1.84 -0.79	17.76 1.29 -4.97	118.06 0.19 -116.29

KINTIGH____ 23543	-2.03 0.16 -2.75	-0.63 0.09 -1.43	-0.92 0.11 -1.80	-0.81 0.09 -1.59	-1.00 0.11 -1.92	1.08 0.03 -1.31	-0.98 0.07 -2.02	11.33 -0.21 -2.44	13.74 -0.21 -2.74	1.03 0.04 -2.34	0.52 0.02 -1.99	1.54 0.00 -1.78	0.40 0.03 -1.95	-1.09 0.04 -2.06	4.82 -0.06 -1.35	2.39 -0.02 -1.54	3.60 -0.04 -1.46	9.70 -0.16 -2.20	20.02 -0.34 -1.31	19.41 -0.26 -0.19	-0.69 0.04 -2.71	16.64 -0.23 -0.09	11.63 -0.20 -0.32	3.65 -0.03 -2.11
LEDERLE____ 23769	17.51 -0.48 -22.93	9.53 -0.20 -11.88	11.89 -0.26 -14.97	10.53 -0.22 -13.25	12.72 -0.27 -16.02	10.62 -0.04 -10.91	13.46 -0.27 -16.79	17.19 0.81 -7.27	17.16 1.04 -4.91	15.85 -0.13 -17.32	15.69 -0.15 -17.33	15.19 -0.02 -15.45	15.23 -0.15 -16.96	19.25 -0.32 -22.76	15.36 0.34 -11.49	13.95 0.08 -13.00	15.17 0.22 -12.77	20.21 0.80 -11.75	21.04 1.99 0.00	21.47 1.99 0.00	19.97 -0.35 -23.76	19.23 1.69 -0.76	17.42 1.13 -4.78	19.43 0.16 -17.69
LINDEN COGEN____ 23786	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.55 0.89 -7.55	17.43 1.11 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.02 -16.07	15.91 -0.16 -17.65	18.91 -0.34 -22.44	15.84 0.36 -11.95	14.48 0.09 -13.52	15.78 0.23 -13.36	20.73 0.86 -12.21	21.18 2.13 0.00	21.56 2.08 0.00	21.09 -0.37 -24.90	19.40 1.83 -0.79	17.72 1.25 -4.97	20.14 0.18 -18.37
LIPA_MISC_IPP 23656	18.24 -0.65 -23.83	9.92 -0.28 -12.34	12.36 -0.36 -15.55	10.94 -0.33 -13.76	13.21 -0.40 -16.64	11.03 -0.05 -11.33	13.95 -0.43 -17.45	17.97 1.31 -7.56	17.93 1.61 -5.11	16.49 -0.19 -18.03	32.91 -0.21 -34.62	56.02 -0.03 -56.29	38.41 -0.22 -40.20	18.82 -0.44 -22.45	15.92 0.44 -11.95	14.50 0.11 -13.53	15.83 0.28 -13.37	20.85 0.98 -12.21	21.61 2.56 0.00	22.14 2.66 0.00	21.00 -0.46 -24.91	19.81 2.25 -0.79	18.10 1.62 -4.97	20.81 0.25 -18.98
LISF____SOLAR 323691	18.23 -0.65 -23.83	9.91 -0.28 -12.34	12.36 -0.37 -15.55	10.93 -0.33 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.95 -0.44 -17.45	17.99 1.33 -7.56	17.95 1.63 -5.11	16.49 -0.20 -18.03	32.91 -0.21 -34.62	56.01 -0.03 -56.29	38.41 -0.22 -40.20	18.81 -0.44 -22.45	15.93 0.44 -11.95	14.50 0.11 -13.53	15.83 0.28 -13.37	20.86 0.99 -12.21	21.63 2.58 0.00	22.18 2.70 0.00	21.00 -0.47 -24.91	19.85 2.28 -0.79	18.12 1.64 -4.97	20.81 0.25 -18.98
LITTLE FALLS____HYD 24013	-5.81 -0.24 0.64	-2.57 -0.10 0.33	-3.36 -0.13 0.41	-2.97 -0.11 0.36	-3.61 -0.13 0.44	-0.57 -0.01 0.30	-3.68 -0.15 0.46	9.37 0.46 0.20	11.60 0.52 0.13	-1.83 -0.05 0.44	-2.01 -0.08 0.44	-0.64 -0.01 0.39	-2.07 -0.06 0.43	-3.79 -0.14 0.45	3.39 0.15 0.30	0.54 0.04 0.37	1.86 0.11 0.44	7.72 0.39 0.32	19.91 0.87 0.00	20.33 0.85 0.00	-4.44 -0.17 0.83	17.53 0.78 0.02	11.96 0.59 0.13	1.19 0.09 0.48
LI_NEWBRDGE____DRP 323616	18.32 -0.57 -23.83	9.95 -0.24 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	17.69 1.03 -7.56	17.60 1.28 -5.11	16.53 -0.16 -18.03	32.95 -0.17 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.88 -0.37 -22.45	15.87 0.39 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.79 0.92 -12.21	21.36 2.31 0.00	21.78 2.30 0.00	21.06 -0.40 -24.91	19.52 1.95 -0.79	17.84 1.36 -4.97	20.76 0.21 -18.98
LONG_LAKE_PHOENIX 24014	-3.01 0.06 -1.87	-1.15 0.03 -0.97	-1.56 0.04 -1.22	-1.38 0.04 -1.08	-1.68 0.04 -1.31	0.64 0.01 -0.89	-1.67 0.02 -1.37	9.65 -0.06 -0.60	11.55 -0.05 -0.39	0.04 0.01 -1.37	-0.13 0.00 -1.36	0.97 0.00 -1.21	-0.24 0.01 -1.33	-1.78 0.01 -1.41	4.44 -0.02 -0.91	1.91 0.00 -1.05	3.16 -0.01 -0.99	8.56 -0.05 -0.95	18.95 -0.10 0.00	19.40 -0.08 0.00	-1.59 0.01 -1.83	16.78 -0.06 -0.39	11.82 -0.08 -0.39	3.00 -0.01 -1.43
LOVETT____3 23632	17.95 -0.47 -23.36	9.76 -0.20 -12.10	12.17 -0.25 -15.25	10.78 -0.22 -13.50	13.03 -0.27 -16.32	10.82 -0.04 -11.11	13.78 -0.27 -17.11	17.32 0.80 -7.41	17.25 1.03 -5.01	16.19 -0.13 -17.66	16.03 -0.15 -17.66	15.49 -0.02 -15.75	15.56 -0.15 -17.29	19.15 -0.31 -22.66	15.58 0.34 -11.71	14.20 0.08 -13.25	15.46 0.22 -13.06	20.42 0.79 -11.97	21.01 1.96 0.00	21.41 1.93 0.00	20.53 -0.34 -24.31	19.22 1.67 -0.78	17.50 1.12 -4.87	19.76 0.16 -18.02
LOVETT____4 23642	17.95 -0.47 -23.36	9.76 -0.20 -12.10	12.17 -0.25 -15.25	10.78 -0.22 -13.50	13.03 -0.27 -16.32	10.82 -0.04 -11.11	13.78 -0.27 -17.11	17.32 0.80 -7.41	17.25 1.03 -5.01	16.19 -0.13 -17.66	16.03 -0.15 -17.66	15.49 -0.02 -15.75	15.56 -0.15 -17.29	19.15 -0.31 -22.66	15.58 0.34 -11.71	14.20 0.08 -13.25	15.46 0.22 -13.06	20.42 0.79 -11.97	21.01 1.96 0.00	21.41 1.93 0.00	20.53 -0.34 -24.31	19.22 1.67 -0.78	17.50 1.12 -4.87	19.76 0.16 -18.02
LOVETT____5 23593	17.95 -0.47 -23.36	9.76 -0.20 -12.10	12.17 -0.25 -15.25	10.78 -0.22 -13.50	13.03 -0.27 -16.32	10.82 -0.04 -11.11	13.78 -0.27 -17.11	17.32 0.80 -7.41	17.25 1.03 -5.01	16.19 -0.13 -17.66	16.03 -0.15 -17.66	15.49 -0.02 -15.75	15.56 -0.15 -17.29	19.15 -0.31 -22.66	15.58 0.34 -11.71	14.20 0.08 -13.25	15.46 0.22 -13.06	20.42 0.79 -11.97	21.01 1.96 0.00	21.41 1.93 0.00	20.53 -0.34 -24.31	19.22 1.67 -0.78	17.50 1.12 -4.87	19.76 0.16 -18.02
LOWER RAQUET____HYD 24057	-4.55 0.39 0.00	-1.98 0.17 0.00	-2.60 0.22 0.00	-2.30 0.19 0.00	-2.80 0.23 0.00	-0.24 0.02 0.00	-2.83 0.24 0.00	8.46 -0.65 0.00	10.38 -0.83 0.00	-1.24 0.09 0.00	-1.37 0.12 0.00	-0.22 0.02 0.00	-1.46 0.12 0.00	-2.94 0.26 0.00	3.26 -0.28 0.00	0.80 -0.07 0.00	2.01 -0.18 0.00	7.04 -0.62 0.00	17.48 -1.57 0.00	17.84 -1.64 0.00	-3.16 0.28 0.00	15.39 -1.39 0.00	10.57 -0.94 0.00	1.44 -0.14 0.00
LOWER____HUDSON 24059	26.38 -0.35 -31.68	14.11 -0.14 -16.40	17.66 -0.19 -20.68	15.63 -0.17 -18.30	18.89 -0.21 -22.13	14.80 -0.02 -15.07	19.92 -0.23 -23.21	19.90 0.67 -10.12	18.76 0.84 -6.71	22.22 -0.10 -23.65	22.12 -0.11 -23.73	20.90 -0.02 -21.16	21.54 -0.12 -23.24	22.54 -0.25 -25.98	19.68 0.27 -15.88	19.22 0.06 -18.29	20.86 0.16 -18.52	24.51 0.56 -16.29	20.39 1.34 0.00	20.83 1.35 0.00	31.03 -0.24 -34.71	19.02 1.19 -1.06	18.96 0.83 -6.63	26.20 0.12 -24.51
LWR____OSWEGATCHIE_HYD 23850	-4.62 0.32 0.00	-2.01 0.14 0.00	-2.63 0.19 0.00	-2.32 0.17 0.00	-2.82 0.20 0.00	-0.23 0.02 0.00	-2.87 0.19 0.00	8.59 -0.52 0.00	10.56 -0.65 0.00	-1.26 0.08 0.00	-1.40 0.09 0.00	-0.22 0.01 0.00	-1.48 0.09 0.00	-3.00 0.20 0.00	3.32 -0.22 0.00	0.81 -0.06 0.00	2.04 -0.14 0.00	7.17 -0.49 0.00	17.81 -1.24 0.00	18.20 -1.28 0.00	-3.22 0.22 0.00	15.69 -1.09 0.00	10.75 -0.75 0.00	1.47 -0.11 0.00
LYONS_FALL_HYD 23570	-4.91 0.03 0.00	-2.13 0.01 0.00	-2.80 0.03 0.00	-2.47 0.03 0.00	-3.00 0.03 0.00	-0.25 0.01 0.00	-3.05 0.01 0.00	9.12 0.02 0.00	11.23 0.02 0.00	-1.34 0.00 0.00	-1.49 0.00 0.00	-0.24 0.00 0.00	-1.58 0.00 0.00	-3.20 0.00 0.00	3.54 0.00 0.00	0.87 0.00 0.00	2.18 0.00 0.00	7.64 -0.02 0.00	19.01 -0.05 0.00	19.44 -0.04 0.00	-3.43 0.01 0.00	16.75 -0.03 0.00	11.46 -0.04 0.00	1.57 -0.01 0.00

MADISON___COUNTY_LFGE 323628	-4.11 -0.10 -0.94	-1.70 -0.04 -0.49	-2.26 -0.05 -0.62	-1.99 -0.04 -0.55	-2.43 -0.05 -0.66	0.19 0.00 -0.45	-2.45 -0.08 -0.69	9.67 0.26 -0.30	11.73 0.32 -0.20	-0.68 -0.04 -0.69	-0.85 -0.05 -0.69	0.37 -0.01 -0.62	-0.95 -0.05 -0.68	-2.58 -0.10 -0.72	4.10 0.10 -0.47	1.41 0.02 -0.52	2.69 0.06 -0.44	8.34 0.20 -0.48	19.56 0.51 0.00	20.03 0.56 0.00	-2.73 -0.10 -0.81	17.29 0.48 -0.03	12.00 0.30 -0.19	2.34 0.04 -0.72
MAPLE_RIDGE_WT_1 323574	-6.26 0.07 1.39	-2.84 0.03 0.72	-3.67 0.06 0.91	-3.24 0.06 0.80	-3.93 0.07 0.97	-0.91 0.01 0.66	-4.01 0.07 1.02	8.41 -0.26 0.44	10.58 -0.35 0.28	-2.28 0.04 0.98	-2.41 0.05 0.97	-1.10 0.01 0.87	-2.48 0.05 0.95	-4.09 0.11 1.00	2.76 0.05 0.66	0.05 -0.03 0.79	1.22 -0.07 0.90	6.70 -0.25 0.70	18.44 -0.61 0.00	18.88 -0.60 0.00	-5.07 0.08 1.71	16.22 -0.51 0.05	10.85 -0.37 0.28	0.47 -0.06 1.06
MAPLE_RIDGE_WT_2 323611	-6.26 0.07 1.39	-2.84 0.03 0.72	-3.67 0.06 0.91	-3.24 0.06 0.80	-3.93 0.07 0.97	-0.91 0.01 0.66	-4.01 0.07 1.02	8.41 -0.26 0.44	10.58 -0.35 0.28	-2.28 0.04 0.98	-2.41 0.05 0.97	-1.10 0.01 0.87	-2.48 0.05 0.95	-4.09 0.11 1.00	2.76 0.05 0.66	0.05 -0.03 0.79	1.22 -0.07 0.90	6.70 -0.25 0.70	18.44 -0.61 0.00	18.88 -0.60 0.00	-5.07 0.08 1.71	16.22 -0.51 0.05	10.85 -0.37 0.28	0.47 -0.06 1.06
MARBLE_RIVER_WT_PWR 323696	-4.71 0.23 0.00	-2.04 0.11 0.00	-2.68 0.14 0.00	-2.38 0.11 0.00	-2.90 0.13 0.00	-0.24 0.02 0.00	-2.91 0.15 0.00	8.69 -0.41 0.00	10.59 -0.62 0.00	-1.25 0.09 0.00	-1.38 0.11 0.00	-0.22 0.02 0.00	-1.47 0.11 0.00	-2.97 0.22 0.00	3.29 -0.24 0.00	0.81 -0.06 0.00	2.05 -0.14 0.00	7.15 -0.51 0.00	17.72 -1.33 0.00	17.99 -1.49 0.00	-3.24 0.20 0.00	15.84 -0.93 0.00	10.94 -0.56 0.00	1.52 -0.06 0.00
MARSH_HILL_WT_PWR 323713	0.15 0.06 -5.03	0.49 0.04 -2.60	0.49 0.03 -3.29	0.44 0.03 -2.91	0.54 0.05 -3.52	2.16 0.02 -2.39	0.67 0.05 -3.68	7.28 -0.23 1.59	7.54 -0.26 3.40	1.67 0.03 -2.99	2.17 0.02 -3.64	3.01 0.01 -3.24	2.03 0.05 -3.56	0.63 0.06 -3.76	5.90 -0.09 -2.45	3.66 -0.03 -2.82	4.80 -0.05 -2.67	8.37 -0.17 -0.89	25.20 -0.22 -6.37	31.43 0.20 -11.75	2.21 -0.07 -5.72	26.64 0.31 -9.54	24.31 0.19 -12.61	8.58 0.03 -6.97
MG INDUSTRY___DRP 24185	24.80 -0.29 -30.03	13.27 -0.13 -15.55	16.61 -0.17 -19.60	14.70 -0.15 -17.35	17.77 -0.18 -20.97	14.01 -0.02 -14.28	18.78 -0.17 -22.02	19.32 0.66 -9.69	18.30 0.66 -6.43	21.26 -0.08 -22.68	21.15 -0.09 -22.73	20.02 -0.01 -20.27	20.59 -0.09 -22.26	21.67 -0.18 -25.05	18.95 0.21 -15.20	18.41 0.05 -17.49	19.77 0.12 -17.46	23.52 0.43 -15.44	20.06 1.01 0.00	20.49 1.01 0.00	29.07 -0.18 -32.68	18.67 0.89 -1.00	18.43 0.64 -6.28	24.88 0.09 -23.21
MID___OSWEGATCHIE_HYD 23849	-4.62 0.32 0.00	-2.01 0.14 0.00	-2.63 0.19 0.00	-2.32 0.17 0.00	-2.82 0.20 0.00	-0.23 0.02 0.00	-2.87 0.19 0.00	8.59 -0.52 0.00	10.56 -0.65 0.00	-1.26 0.08 0.00	-1.40 0.09 0.00	-0.22 0.01 0.00	-1.48 0.09 0.00	-3.00 0.20 0.00	3.32 -0.22 0.00	0.81 -0.06 0.00	2.04 -0.14 0.00	7.17 -0.49 0.00	17.81 -1.24 0.00	18.20 -1.28 0.00	-3.22 0.22 0.00	15.69 -1.09 0.00	10.75 -0.75 0.00	1.47 -0.11 0.00
MID___RAQUETTE_HYD 23851	-4.55 0.39 0.00	-1.98 0.17 0.00	-2.60 0.22 0.00	-2.30 0.19 0.00	-2.80 0.23 0.00	-0.24 0.02 0.00	-2.83 0.24 0.00	8.46 -0.65 0.00	10.38 -0.83 0.00	-1.24 0.09 0.00	-1.37 0.12 0.00	-0.22 0.02 0.00	-1.46 0.12 0.00	-2.94 0.26 0.00	3.26 -0.28 0.00	0.80 -0.07 0.00	2.01 -0.18 0.00	7.04 -0.62 0.00	17.48 -1.57 0.00	17.84 -1.64 0.00	-3.16 0.28 0.00	15.39 -1.39 0.00	10.57 -0.94 0.00	1.44 -0.14 0.00
MILLIKEN___1 23584	-0.23 -0.11 -4.82	0.31 -0.04 -2.49	0.26 -0.06 -3.15	0.24 -0.04 -2.79	0.28 -0.06 -3.37	2.04 0.00 -2.29	0.38 -0.09 -3.53	10.91 0.27 -1.53	12.56 0.34 -1.00	2.14 -0.04 -3.51	1.94 -0.05 -3.48	2.86 -0.01 -3.10	1.78 -0.05 -3.41	0.31 -0.10 -3.60	5.99 0.10 -2.35	3.58 0.02 -2.69	4.79 0.06 -2.54	10.31 0.21 -2.45	19.62 0.57 0.00	20.11 0.64 0.00	1.19 -0.11 -4.74	17.61 0.55 -0.27	12.96 0.34 -1.11	5.31 0.05 -3.68
MILLIKEN___2 23585	-0.23 -0.11 -4.82	0.31 -0.04 -2.49	0.26 -0.06 -3.15	0.24 -0.04 -2.79	0.28 -0.06 -3.37	2.04 0.00 -2.29	0.38 -0.09 -3.53	10.91 0.27 -1.53	12.56 0.34 -1.00	2.14 -0.04 -3.51	1.94 -0.05 -3.48	2.86 -0.01 -3.10	1.78 -0.05 -3.41	0.31 -0.10 -3.60	5.99 0.10 -2.35	3.58 0.02 -2.69	4.79 0.06 -2.54	10.31 0.21 -2.45	19.62 0.57 0.00	20.11 0.64 0.00	1.19 -0.11 -4.74	17.61 0.55 -0.27	12.96 0.34 -1.11	5.31 0.05 -3.68
MILLIKEN___DIESEL 23629	-0.23 -0.11 -4.82	0.31 -0.04 -2.49	0.26 -0.06 -3.15	0.24 -0.04 -2.79	0.28 -0.06 -3.37	2.04 0.00 -2.29	0.38 -0.09 -3.53	10.91 0.27 -1.53	12.56 0.34 -1.00	2.14 -0.04 -3.51	1.94 -0.05 -3.48	2.86 -0.01 -3.10	1.78 -0.05 -3.41	0.31 -0.10 -3.60	5.99 0.10 -2.35	3.58 0.02 -2.69	4.79 0.06 -2.54	10.31 0.21 -2.45	19.62 0.57 0.00	20.11 0.64 0.00	1.19 -0.11 -4.74	17.61 0.55 -0.27	12.96 0.34 -1.11	5.31 0.05 -3.68
MILLSEAT___LFGE 323607	-1.04 0.25 -3.65	-0.10 0.15 -1.89	-0.27 0.17 -2.38	-0.24 0.14 -2.11	-0.30 0.18 -2.55	1.53 0.05 -1.74	-0.25 0.14 -2.67	1.67 -0.52 6.92	0.18 -0.56 10.46	-0.30 0.07 -0.97	1.21 0.06 -2.65	2.13 0.01 -2.36	1.08 0.07 -2.59	-0.35 0.11 -2.73	5.14 -0.17 -1.77	2.86 -0.05 -2.05	4.00 -0.12 -1.93	4.92 -0.43 2.31	7.29 -0.97 10.79	11.43 -0.73 7.31	-0.13 0.12 -3.19	9.72 -0.60 6.45	5.67 -0.47 5.36	2.61 -0.07 -1.10
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.25 -0.47 -23.67	9.91 -0.20 -12.26	12.37 -0.26 -15.45	10.95 -0.22 -13.67	13.24 -0.27 -16.53	10.97 -0.04 -11.26	14.00 -0.27 -17.33	17.42 0.81 -7.51	17.32 1.03 -5.08	16.45 -0.13 -17.92	16.29 -0.15 -17.92	15.72 -0.02 -15.98	15.82 -0.15 -17.55	18.95 -0.31 -22.45	15.74 0.34 -11.87	14.38 0.08 -13.44	15.66 0.22 -13.26	20.58 0.79 -12.13	21.00 1.95 0.00	21.41 1.93 0.00	20.93 -0.34 -24.70	19.23 1.66 -0.79	17.56 1.12 -4.94	20.00 0.16 -18.26
MODEL_CITY_ENERGY 24167	-0.64 0.41 -3.90	0.10 0.22 -2.01	-0.02 0.26 -2.54	-0.02 0.22 -2.25	-0.03 0.28 -2.72	1.65 0.06 -1.85	0.05 0.26 -2.85	0.85 -0.90 7.36	-0.94 -1.05 11.10	-0.16 0.12 -1.06	1.45 0.12 -2.83	2.30 0.02 -2.51	1.32 0.13 -2.76	-0.04 0.24 -2.92	5.11 -0.31 -1.89	2.96 -0.08 -2.18	4.04 -0.21 -2.06	4.46 -0.75 2.44	1.64 -1.77 15.63	4.99 -1.52 12.97	-0.08 0.26 -3.11	4.53 -1.29 10.96	0.18 -0.92 10.41	1.38 -0.13 0.07
MODERN_LFGE___ 323580	-0.64 0.41 -3.90	0.10 0.22 -2.01	-0.02 0.26 -2.54	-0.02 0.22 -2.25	-0.03 0.28 -2.72	1.65 0.06 -1.85	0.05 0.26 -2.85	0.85 -0.90 7.36	-0.94 -1.05 11.10	-0.16 0.12 -1.06	1.45 0.12 -2.83	2.30 0.02 -2.51	1.32 0.13 -2.76	-0.04 0.24 -2.92	5.11 -0.31 -1.89	2.96 -0.08 -2.18	4.04 -0.21 -2.06	4.46 -0.75 2.44	1.64 -1.77 15.63	4.99 -1.52 12.97	-0.08 0.26 -3.11	4.53 -1.29 10.96	0.18 -0.92 10.41	1.38 -0.13 0.07

MOHAWK_PAPER___DRP 24187	25.84 -0.33 -31.12	13.83 -0.14 -16.12	17.30 -0.19 -20.31	15.31 -0.17 -17.98	18.51 -0.20 -21.73	14.53 -0.02 -14.80	19.54 -0.20 -22.80	19.66 0.60 -9.95	18.58 0.76 -6.60	21.84 -0.09 -23.26	21.74 -0.10 -23.34	20.55 -0.02 -20.81	21.17 -0.10 -22.85	22.19 -0.22 -25.61	19.39 0.24 -15.61	18.91 0.06 -17.98	20.49 0.14 -18.16	24.16 0.50 -16.00	20.23 1.18 0.00	20.65 1.18 0.00	30.39 -0.21 -34.03	18.86 1.04 -1.04	18.77 0.75 -6.51	25.76 0.10 -24.07
MONGAUP___HYD 23641	15.94 -0.46 -21.34	8.71 -0.19 -11.05	10.85 -0.25 -13.93	9.61 -0.22 -12.33	11.61 -0.27 -14.91	9.87 -0.03 -10.15	12.28 -0.29 -15.63	16.72 0.84 -6.77	16.38 0.93 -4.24	13.50 -0.11 -14.94	13.32 -0.13 -14.94	13.06 -0.02 -13.32	12.92 -0.13 -14.63	0.88 -0.30 -4.37	14.15 0.34 -10.27	13.01 0.08 -12.06	14.09 0.21 -11.70	19.36 0.78 -10.93	21.01 1.96 0.00	21.47 1.99 0.00	17.92 -0.35 -21.71	19.20 1.71 -0.71	17.08 1.13 -4.45	18.20 0.16 -16.46
MONTAUK___DIESEL 23721	18.01 -0.87 -23.83	9.82 -0.37 -12.34	12.24 -0.49 -15.55	10.83 -0.45 -13.76	13.07 -0.54 -16.64	11.02 -0.06 -11.33	13.79 -0.59 -17.45	18.48 1.81 -7.56	18.55 2.23 -5.11	16.42 -0.27 -18.03	32.83 -0.29 -34.62	56.00 -0.05 -56.29	38.31 -0.31 -40.20	18.63 -0.63 -22.45	16.13 0.64 -11.95	14.55 0.16 -13.53	15.96 0.41 -13.37	21.32 1.45 -12.21	22.80 3.75 0.00	23.39 3.91 0.00	20.78 -0.68 -24.91	20.84 3.28 -0.79	18.77 2.29 -4.97	20.90 0.34 -18.98
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.35 -0.53 -23.82	9.97 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.56	17.46 1.14 -5.11	16.54 -0.14 -18.03	16.38 -0.16 -18.03	15.81 -0.03 -16.08	15.91 -0.17 -17.65	18.90 -0.35 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.53	15.79 0.24 -13.37	20.75 0.88 -12.21	21.21 2.16 0.00	21.61 2.13 0.00	21.09 -0.37 -24.90	19.42 1.85 -0.79	17.73 1.25 -4.97	20.14 0.18 -18.38
MUNSVILLE_WIND_PWR 323609	2.21 -0.33 -7.49	1.60 -0.13 -3.88	1.88 -0.18 -4.89	1.67 -0.16 -4.33	2.01 -0.20 -5.23	3.30 -0.01 -3.56	2.17 -0.25 -5.48	11.39 0.82 -1.47	12.50 1.01 -0.27	3.82 -0.12 -5.27	3.73 -0.14 -5.36	4.51 -0.02 -4.76	3.52 -0.14 -5.23	2.05 -0.29 -5.53	7.44 0.30 -3.61	5.07 0.07 -4.13	6.25 0.17 -3.90	11.56 0.62 -3.28	20.14 1.59 0.50	21.16 1.71 0.03	3.52 -0.29 -7.25	18.44 1.43 -0.24	14.08 0.90 -1.67	7.36 0.12 -5.65
N SALMON___HYD 24042	-4.70 0.24 0.00	-2.03 0.11 0.00	-2.67 0.15 0.00	-2.38 0.12 0.00	-2.88 0.14 0.00	-0.24 0.02 0.00	-2.91 0.15 0.00	8.71 -0.40 0.00	10.64 -0.57 0.00	-1.26 0.08 0.00	-1.39 0.10 0.00	-0.22 0.02 0.00	-1.49 0.09 0.00	-3.00 0.19 0.00	3.32 -0.21 0.00	0.82 -0.05 0.00	2.06 -0.13 0.00	7.20 -0.45 0.00	17.88 -1.17 0.00	18.20 -1.28 0.00	-3.26 0.18 0.00	15.89 -0.89 0.00	10.94 -0.56 0.00	1.51 -0.07 0.00
N.E._GEN_SANDY PD 24062	22.62 -0.39 -27.96	11.72 -0.16 -14.03	15.02 -0.21 -18.06	13.30 -0.19 -15.98	16.06 -0.23 -19.32	13.34 -0.03 -13.63	16.95 -0.24 -20.26	18.97 0.72 -9.14	17.89 0.90 -5.77	19.29 -0.11 -20.73	19.15 -0.12 -20.76	18.25 -0.02 -18.51	18.62 -0.13 -20.33	20.31 -0.27 -23.78	17.67 0.29 -13.84	17.33 0.07 -16.39	18.56 0.18 -16.20	22.50 0.65 -14.20	20.60 1.55 0.00	20.98 1.55 0.05	26.13 -0.27 -29.84	19.07 1.33 -0.96	18.20 0.92 -5.78	23.48 0.13 -21.77
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.76 -0.47 -23.17	9.66 -0.20 -12.00	12.05 -0.26 -15.13	10.67 -0.22 -13.39	12.89 -0.27 -16.19	10.73 -0.04 -11.03	13.64 -0.27 -16.97	17.26 0.80 -7.35	17.21 1.03 -4.97	16.04 -0.13 -17.51	15.88 -0.15 -17.52	15.36 -0.02 -15.61	15.42 -0.15 -17.15	19.22 -0.32 -22.73	15.48 0.34 -11.61	14.09 0.08 -13.14	15.33 0.22 -12.93	20.33 0.80 -11.87	21.02 1.97 0.00	21.43 1.95 0.00	20.29 -0.34 -24.07	19.22 1.68 -0.77	17.46 1.12 -4.84	19.61 0.16 -17.88
NARROWS_GT1_1 24228	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT1_2 24229	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT1_3 24230	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT1_4 24231	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT1_5 24232	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT1_6 24233	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT1_7 24234	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38

NARROWS_GT1_8 24235	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT2_1 24236	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT2_2 24237	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT2_3 24238	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT2_4 24239	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT2_5 24240	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT2_6 24241	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT2_7 24242	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NARROWS_GT2_8 24243	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.40 -0.44 -25.79	11.02 -0.19 -13.36	13.77 -0.24 -16.84	12.19 -0.22 -14.90	14.73 -0.26 -18.01	11.98 -0.03 -12.27	15.55 -0.27 -18.88	18.13 0.84 -8.19	17.77 1.08 -5.49	17.86 -0.13 -19.32	17.71 -0.15 -19.35	16.99 -0.02 -17.25	17.21 -0.15 -18.94	18.94 -0.31 -22.45	16.75 0.34 -12.88	15.63 0.08 -14.68	17.03 0.21 -14.64	21.62 0.75 -13.21	20.87 1.82 0.00	21.30 1.82 0.00	23.60 -0.33 -27.37	19.22 1.59 -0.86	17.97 1.08 -5.38	21.64 0.15 -19.91
NEG CAPITAL___MECHNVIL 23645	26.89 -0.39 -32.22	14.38 -0.16 -16.68	18.00 -0.21 -21.03	15.93 -0.19 -18.62	19.25 -0.23 -22.50	15.05 -0.02 -15.33	20.28 -0.27 -23.61	20.20 0.79 -10.29	19.02 0.99 -6.82	22.59 -0.11 -24.04	22.51 -0.13 -24.14	21.26 -0.02 -21.52	21.92 -0.14 -23.64	22.85 -0.28 -26.33	20.00 0.31 -16.15	19.57 0.08 -18.62	21.25 0.19 -18.87	24.91 0.67 -16.58	20.66 1.61 0.00	21.11 1.64 0.00	31.65 -0.29 -35.38	19.31 1.45 -1.07	19.24 0.98 -6.75	26.66 0.14 -24.95
NEG CENTRAL_HIGH_ACRES 23767	-1.95 0.18 -2.82	-0.59 0.10 -1.46	-0.87 0.12 -1.84	-0.77 0.10 -1.63	-0.95 0.11 -1.97	1.11 0.03 -1.34	-0.96 0.04 -2.06	11.37 -0.08 -2.35	13.79 -0.03 -2.60	1.05 0.03 -2.36	0.55 0.00 -2.04	1.58 0.00 -1.82	0.42 0.01 -2.00	-1.08 0.00 -2.11	4.90 -0.02 -1.38	2.44 0.00 -1.58	3.66 -0.01 -1.49	9.78 -0.06 -2.18	20.24 -0.06 -1.24	19.64 -0.02 -0.19	-0.66 0.01 -2.77	16.97 -0.05 -0.24	11.92 -0.08 -0.50	3.71 -0.02 -2.15
NEG CENTRAL___DRP 24199	-1.83 0.01 -3.11	-0.52 0.02 -1.61	-0.79 0.01 -2.03	-0.69 0.02 -1.79	-0.84 0.02 -2.17	1.23 0.01 -1.48	-0.81 -0.02 -2.27	10.18 0.08 -0.99	11.97 0.12 -0.64	0.92 -0.01 -2.26	0.74 -0.02 -2.25	1.76 0.00 -2.00	0.61 -0.01 -2.20	-0.91 -0.04 -2.33	5.09 0.03 -1.52	2.61 0.00 -1.74	3.85 0.02 -1.64	9.30 0.07 -1.58	19.28 0.22 0.00	19.79 0.31 0.00	-0.44 -0.06 -3.05	17.16 0.29 -0.10	12.31 0.16 -0.64	3.97 0.02 -2.37
NEG CENTRAL___INDECK 23768	-0.74 0.00 -4.20	0.05 0.03 -2.17	-0.07 0.02 -2.74	-0.05 0.02 -2.42	-0.07 0.03 -2.93	1.76 0.02 -2.00	-0.01 -0.02 -3.07	9.52 0.06 -0.35	10.84 0.12 0.49	1.50 -0.02 -2.85	1.52 -0.03 -3.04	2.47 0.00 -2.71	1.38 -0.01 -2.97	-0.10 -0.05 -3.14	5.62 0.03 -2.05	3.22 0.00 -2.35	4.43 0.02 -2.23	9.34 0.05 -1.63	18.87 0.27 0.45	20.64 0.51 -0.65	0.66 -0.10 -4.20	18.25 0.49 -0.98	13.86 0.27 -2.08	5.07 0.02 -3.47
NEG CENTRAL___SENECA 23627	-1.49 0.00 -3.46	-0.34 0.01 -1.79	-0.56 0.00 -2.26	-0.49 0.01 -2.00	-0.61 0.01 -2.42	1.40 0.02 -1.65	-0.57 -0.04 -2.53	10.35 0.14 -1.10	12.11 0.18 -0.72	1.17 -0.01 -2.52	0.98 -0.03 -2.50	1.99 0.00 -2.23	0.85 -0.02 -2.45	-0.66 -0.05 -2.59	5.28 0.05 -1.69	2.81 0.01 -1.94	4.04 0.03 -1.83	9.52 0.10 -1.76	19.39 0.34 0.00	19.94 0.46 0.00	-0.12 -0.09 -3.41	17.32 0.43 -0.11	12.47 0.25 -0.71	4.26 0.03 -2.65

NEG CENTRAL___STATE_STREET 24147	-1.96 -0.04 -3.02	-0.59 -0.01 -1.56	-0.87 -0.02 -1.97	-0.76 -0.01 -1.74	-0.93 -0.01 -2.11	1.19 0.01 -1.44	-0.90 -0.05 -2.21	10.23 0.16 -0.96	12.06 0.22 -0.63	0.84 -0.02 -2.20	0.66 -0.04 -2.19	1.71 -0.01 -1.95	0.53 -0.03 -2.14	-1.00 -0.07 -2.26	5.08 0.07 -1.48	2.57 0.02 -1.69	3.82 0.04 -1.60	9.33 0.14 -1.54	19.44 0.38 0.00	19.91 0.44 0.00	-0.55 -0.07 -2.97	17.24 0.37 -0.10	12.35 0.22 -0.63	3.92 0.03 -2.31
NEG MILLWOOD___DRP 24198	19.03 -0.54 -24.52	10.32 -0.23 -12.70	12.89 -0.29 -16.00	11.41 -0.26 -14.17	13.79 -0.31 -17.13	11.37 -0.04 -11.66	14.56 -0.32 -17.94	17.82 0.98 -7.73	17.67 1.24 -5.23	16.93 -0.15 -18.42	16.77 -0.17 -18.43	16.17 -0.03 -16.43	16.28 -0.18 -18.04	18.83 -0.37 -22.40	16.16 0.40 -12.22	14.81 0.09 -13.85	16.24 0.25 -13.81	21.13 0.92 -12.55	21.30 2.25 0.00	21.71 2.24 0.00	21.92 -0.39 -25.75	19.51 1.92 -0.81	17.90 1.29 -5.11	20.66 0.18 -18.90
NEG NORTH_FLCN_SEA 23793	-4.76 0.19 0.00	-2.06 0.09 0.00	-2.71 0.11 0.00	-2.41 0.09 0.00	-2.93 0.10 0.00	-0.24 0.01 0.00	-2.95 0.11 0.00	8.82 -0.29 0.00	10.72 -0.49 0.00	-1.26 0.07 0.00	-1.40 0.09 0.00	-0.22 0.01 0.00	-1.49 0.09 0.00	-3.01 0.18 0.00	3.33 -0.20 0.00	0.82 -0.05 0.00	2.07 -0.11 0.00	7.25 -0.41 0.00	17.96 -1.09 0.00	18.22 -1.26 0.00	-3.27 0.17 0.00	16.03 -0.75 0.00	11.07 -0.43 0.00	1.53 -0.05 0.00
NEG NORTH_KES_CHATEGAY 23792	-4.70 0.24 0.00	-2.04 0.11 0.00	-2.68 0.15 0.00	-2.38 0.11 0.00	-2.89 0.14 0.00	-0.24 0.02 0.00	-2.91 0.16 0.00	8.68 -0.43 0.00	10.59 -0.62 0.00	-1.25 0.09 0.00	-1.38 0.11 0.00	-0.22 0.02 0.00	-1.48 0.10 0.00	-2.98 0.22 0.00	3.30 -0.24 0.00	0.81 -0.06 0.00	2.05 -0.14 0.00	7.16 -0.50 0.00	17.74 -1.31 0.00	18.04 -1.44 0.00	-3.24 0.20 0.00	15.85 -0.93 0.00	10.93 -0.57 0.00	1.51 -0.07 0.00
NEG NORTH___ALICE_FALLS 23915	-4.76 0.18 0.00	-2.06 0.09 0.00	-2.71 0.11 0.00	-2.41 0.09 0.00	-2.93 0.10 0.00	-0.24 0.01 0.00	-2.95 0.11 0.00	8.83 -0.28 0.00	10.75 -0.46 0.00	-1.27 0.07 0.00	-1.40 0.09 0.00	-0.22 0.01 0.00	-1.49 0.09 0.00	-3.02 0.18 0.00	3.34 -0.19 0.00	0.82 -0.04 0.00	2.07 -0.11 0.00	7.27 -0.39 0.00	18.00 -1.05 0.00	18.27 -1.21 0.00	-3.28 0.16 0.00	16.06 -0.72 0.00	11.09 -0.42 0.00	1.53 -0.05 0.00
NEG NORTH___LWR_SARANAC 23913	-4.76 0.18 0.00	-2.06 0.09 0.00	-2.71 0.11 0.00	-2.41 0.09 0.00	-2.93 0.10 0.00	-0.24 0.01 0.00	-2.95 0.11 0.00	8.83 -0.28 0.00	10.75 -0.46 0.00	-1.27 0.07 0.00	-1.40 0.09 0.00	-0.22 0.01 0.00	-1.49 0.09 0.00	-3.02 0.18 0.00	3.34 -0.19 0.00	0.82 -0.04 0.00	2.07 -0.11 0.00	7.27 -0.39 0.00	18.00 -1.05 0.00	18.27 -1.21 0.00	-3.28 0.16 0.00	16.06 -0.72 0.00	11.09 -0.42 0.00	1.53 -0.05 0.00
NEG NORTH___PLATTSBURG 23628	-4.76 0.18 0.00	-2.06 0.09 0.00	-2.71 0.11 0.00	-2.41 0.09 0.00	-2.93 0.10 0.00	-0.24 0.01 0.00	-2.95 0.11 0.00	8.83 -0.28 0.00	10.75 -0.46 0.00	-1.27 0.07 0.00	-1.40 0.09 0.00	-0.22 0.01 0.00	-1.49 0.09 0.00	-3.02 0.18 0.00	3.34 -0.19 0.00	0.82 -0.04 0.00	2.07 -0.11 0.00	7.27 -0.39 0.00	18.00 -1.05 0.00	18.27 -1.21 0.00	-3.28 0.16 0.00	16.06 -0.72 0.00	11.09 -0.42 0.00	1.53 -0.05 0.00
NEG WEST_LEA_LOCKPORT 23791	-0.74 0.35 -3.85	0.04 0.20 -1.99	-0.09 0.22 -2.51	-0.08 0.19 -2.22	-0.10 0.24 -2.69	1.63 0.05 -1.83	-0.03 0.22 -2.82	0.03 -0.79 8.30	-2.12 -0.91 12.42	-0.42 0.11 -0.81	1.39 0.10 -2.79	2.26 0.02 -2.48	1.26 0.12 -2.73	-0.11 0.20 -2.88	5.14 -0.27 -1.87	2.95 -0.07 -2.15	4.04 -0.18 -2.04	4.05 -0.66 2.95	5.56 -1.52 11.97	10.75 -1.27 7.47	0.16 0.21 -3.39	9.08 -1.06 6.63	5.48 -0.76 5.26	2.73 -0.11 -1.26
NEG WEST___LANCASTR 23811	-0.38 0.08 -4.48	0.24 0.07 -2.32	0.16 0.05 -2.93	0.15 0.05 -2.59	0.17 0.07 -3.13	1.91 0.03 -2.13	0.27 0.05 -3.28	3.84 -0.28 5.00	2.87 -0.32 8.03	0.57 0.04 -1.87	1.78 0.03 -3.25	2.66 0.01 -2.89	1.64 0.05 -3.17	0.23 0.07 -3.36	5.63 -0.09 -2.18	3.35 -0.03 -2.51	4.50 -0.06 -2.38	6.30 -0.22 1.14	54.76 -0.39 -36.10	73.92 -0.16 -54.60	4.31 0.02 -7.73	59.05 -0.09 -42.36	62.00 -0.08 -50.57	18.75 -0.01 -17.18
NEG_PENN_ALLEGHNY 23528	2.71 -0.12 -7.78	1.84 -0.04 -4.03	2.18 -0.07 -5.08	1.94 -0.06 -4.49	2.34 -0.07 -5.43	3.44 0.00 -3.70	2.55 -0.09 -5.69	10.42 0.24 -1.08	11.17 0.29 0.33	4.00 -0.03 -5.37	4.08 -0.05 -5.62	4.76 -0.01 -5.00	3.88 -0.04 -5.49	2.52 -0.09 -5.81	7.42 0.10 -3.79	5.23 0.02 -4.35	6.36 0.06 -4.12	11.11 0.22 -3.23	18.47 0.59 1.17	19.96 0.66 0.17	4.12 -0.12 -7.67	17.59 0.59 -0.22	13.67 0.37 -1.79	7.57 0.05 -5.94
NEG___GEN_MONROE 24207	-1.80 0.16 -2.99	-0.51 0.09 -1.55	-0.76 0.11 -1.95	-0.67 0.09 -1.73	-0.83 0.11 -2.09	1.19 0.03 -1.42	-0.81 0.07 -2.19	11.92 -0.20 -3.01	14.52 -0.18 -3.50	1.30 0.03 -2.62	0.69 0.02 -2.16	1.69 0.00 -1.93	0.55 0.02 -2.12	-0.94 0.02 -2.24	4.96 -0.04 -1.46	2.52 -0.01 -1.67	3.73 -0.03 -1.58	10.10 -0.15 -2.59	16.92 -0.34 1.79	15.26 -0.25 3.96	-0.70 0.04 -2.70	13.78 -0.21 2.79	8.22 -0.19 3.10	2.81 -0.04 -1.27
NEPA___ENERGY 23901	-0.37 0.05 -4.53	0.25 0.05 -2.34	0.16 0.04 -2.95	0.15 0.03 -2.61	0.18 0.05 -3.16	1.93 0.03 -2.15	0.28 0.03 -3.31	3.89 -0.22 5.00	2.94 -0.26 8.02	0.62 0.03 -1.92	1.80 0.02 -3.27	2.69 0.01 -2.92	1.67 0.04 -3.20	0.25 0.06 -3.39	5.66 -0.07 -2.20	3.37 -0.02 -2.53	4.53 -0.05 -2.40	6.41 -0.19 1.06	31.66 -0.31 -12.91	43.60 -0.04 -24.16	2.56 0.00 -6.00	36.53 0.02 -19.73	36.33 0.00 -24.82	11.41 0.00 -9.82
NEVERSINK___HYD 23608	15.79 -0.34 -21.07	8.62 -0.14 -10.91	10.75 -0.18 -13.75	9.52 -0.16 -12.17	11.50 -0.19 -14.72	9.74 -0.03 -10.02	12.17 -0.20 -15.43	16.39 0.61 -6.67	16.35 0.75 -4.38	13.95 -0.10 -15.39	13.79 -0.11 -15.39	13.46 -0.02 -13.72	13.42 -0.06 -15.06	12.60 -0.13 -15.92	14.01 0.14 -10.34	12.73 0.03 -11.83	13.79 0.16 -11.45	18.97 0.58 -10.74	20.51 1.46 0.00	20.95 1.47 0.00	17.66 -0.26 -21.35	18.74 1.26 -0.70	16.73 0.83 -4.40	17.95 0.12 -16.25
NEWTON___FALLS_HYD 23847	-4.62 0.32 0.00	-2.01 0.14 0.00	-2.63 0.19 0.00	-2.32 0.17 0.00	-2.82 0.20 0.00	-0.23 0.02 0.00	-2.87 0.19 0.00	8.59 -0.52 0.00	10.56 -0.65 0.00	-1.26 0.08 0.00	-1.40 0.09 0.00	-0.22 0.01 0.00	-1.48 0.09 0.00	-3.00 0.20 0.00	3.32 -0.22 0.00	0.81 -0.06 0.00	2.04 -0.14 0.00	7.17 -0.49 0.00	17.81 -1.24 0.00	18.20 -1.28 0.00	-3.22 0.22 0.00	15.69 -1.09 0.00	10.75 -0.75 0.00	1.47 -0.11 0.00
NIAGARA_115E_LBMP 323715	-0.55 0.45 -3.94	0.13 0.24 -2.04	0.03 0.28 -2.58	0.02 0.24 -2.28	0.03 0.30 -2.75	1.68 0.06 -1.88	0.10 0.28 -2.89	1.48 -0.98 6.66	-0.05 -1.15 10.11	0.04 0.13 -1.24	1.50 0.13 -2.86	2.33 0.02 -2.54	1.36 0.15 -2.80	0.02 0.26 -2.95	5.11 -0.34 -1.91	2.99 -0.09 -2.21	4.05 -0.23 -2.09	4.79 -0.82 2.05	-0.18 -1.93 17.30	2.17 -1.68 15.63	-0.16 0.28 -3.00	2.36 -1.42 12.99	-2.38 -1.00 12.88	0.76 -0.14 0.68

NIAGARA_115W_LBMP 323714	-0.53 0.44 -3.97	0.14 0.23 -2.05	0.04 0.27 -2.59	0.03 0.23 -2.29	0.04 0.29 -2.77	1.69 0.06 -1.89	0.12 0.27 -2.91	1.51 -0.94 6.67	-0.08 -1.10 10.19	0.03 0.14 -1.23	1.52 0.14 -2.87	2.35 0.02 -2.56	1.38 0.15 -2.81	0.05 0.28 -2.97	5.13 -0.33 -1.93	3.00 -0.09 -2.22	4.07 -0.22 -2.10	4.82 -0.79 2.05	5.01 -1.93 12.11	8.47 -1.70 9.31	0.29 0.28 -3.45	9.76 -1.44 5.57	5.87 -1.03 4.61	2.51 -0.16 -1.09
NIAGARA_230_LBMP 323716	-0.62 0.38 -3.94	0.10 0.21 -2.04	-0.01 0.23 -2.57	-0.02 0.20 -2.28	-0.02 0.25 -2.75	1.67 0.05 -1.87	0.06 0.24 -2.89	1.68 -0.86 6.56	0.10 -1.01 10.10	0.02 0.12 -1.24	1.47 0.11 -2.85	2.32 0.02 -2.54	1.35 0.13 -2.79	-0.01 0.24 -2.95	5.15 -0.30 -1.91	2.99 -0.08 -2.21	4.08 -0.19 -2.09	4.91 -0.72 2.03	0.05 -1.70 17.30	2.40 -1.46 15.62	-0.20 0.24 -3.00	2.56 -1.24 12.98	-2.24 -0.88 12.86	0.78 -0.13 0.67
NIAGARA____ 23760	-0.56 0.43 -3.95	0.12 0.23 -2.05	0.02 0.26 -2.58	0.02 0.23 -2.28	0.02 0.28 -2.76	1.68 0.06 -1.88	0.09 0.26 -2.89	1.61 -0.90 6.59	0.03 -1.07 10.11	0.04 0.13 -1.24	1.49 0.12 -2.86	2.33 0.02 -2.55	1.36 0.14 -2.80	0.02 0.25 -2.96	5.14 -0.32 -1.92	2.99 -0.08 -2.21	4.06 -0.21 -2.09	4.87 -0.75 2.04	0.98 -1.81 16.26	3.70 -1.59 14.19	-0.07 0.27 -3.10	3.97 -1.33 11.47	-0.66 -0.94 11.22	1.13 -0.13 0.32
NINE_MILE_1 23575	-3.33 0.12 -1.50	-1.32 0.06 -0.77	-1.78 0.07 -0.98	-1.56 0.07 -0.87	-1.91 0.08 -1.05	0.47 0.01 -0.71	-1.90 0.06 -1.10	9.40 -0.18 -0.48	11.31 -0.21 -0.31	-0.22 0.03 -1.09	-0.38 0.03 -1.09	0.73 0.01 -0.97	-0.49 0.03 -1.06	-2.02 0.06 -1.12	4.20 -0.06 -0.73	1.69 -0.02 -0.84	2.93 -0.04 -0.79	8.27 -0.15 -0.76	18.70 -0.35 0.00	19.14 -0.34 0.00	-1.91 0.06 -1.47	16.53 -0.29 -0.05	11.60 -0.22 -0.31	2.70 -0.03 -1.15
NINE_MILE_2 23744	-3.33 0.12 -1.49	-1.32 0.06 -0.77	-1.78 0.07 -0.97	-1.57 0.07 -0.86	-1.91 0.08 -1.04	0.46 0.01 -0.71	-1.90 0.06 -1.09	9.40 -0.18 -0.48	11.31 -0.21 -0.31	-0.22 0.03 -1.09	-0.38 0.03 -1.08	0.73 0.01 -0.97	-0.49 0.03 -1.06	-2.02 0.06 -1.12	4.20 -0.06 -0.73	1.69 -0.02 -0.83	2.93 -0.04 -0.79	8.27 -0.15 -0.76	18.71 -0.34 0.00	19.14 -0.34 0.00	-1.91 0.06 -1.47	16.54 -0.29 -0.05	11.60 -0.21 -0.31	2.69 -0.03 -1.14
NM_CAPITAL____DRP 24208	25.64 -0.31 -30.89	13.71 -0.14 -16.00	17.16 -0.18 -20.16	15.19 -0.16 -17.85	18.36 -0.19 -21.58	14.42 -0.02 -14.70	19.39 -0.18 -22.63	19.53 0.55 -9.88	18.46 0.70 -6.55	21.69 -0.08 -23.10	21.59 -0.09 -23.17	20.41 -0.02 -20.66	21.02 -0.09 -22.69	22.07 -0.19 -25.46	19.26 0.22 -15.50	18.76 0.05 -17.84	20.33 0.13 -18.01	23.98 0.44 -15.88	20.08 1.03 0.00	20.51 1.03 0.00	30.13 -0.18 -33.75	18.72 0.92 -1.03	18.65 0.68 -6.46	25.57 0.10 -23.89
NM_CENTRAL____DRP 24181	-2.87 0.02 -2.06	-1.07 0.01 -1.07	-1.47 0.02 -1.34	-1.29 0.02 -1.19	-1.57 0.02 -1.44	0.73 0.01 -0.98	-1.56 0.00 -1.51	9.78 0.02 -0.65	11.68 0.04 -0.43	0.16 0.00 -1.50	-0.01 0.00 -1.49	1.09 0.00 -1.33	-0.13 -0.01 -1.46	-1.67 -0.02 -1.54	4.56 0.02 -1.01	2.02 0.00 -1.15	3.27 0.01 -1.08	8.73 0.03 -1.05	19.14 0.10 0.00	19.60 0.12 0.00	-1.46 -0.02 -2.00	16.94 0.10 -0.07	11.97 0.04 -0.42	3.16 0.00 -1.57
NM_FRONTIER____DRP 24179	-0.53 0.44 -3.97	0.14 0.23 -2.05	0.04 0.27 -2.59	0.03 0.23 -2.29	0.04 0.29 -2.77	1.69 0.06 -1.89	0.12 0.27 -2.91	1.51 -0.94 6.67	-0.08 -1.10 10.19	0.03 0.14 -1.23	1.52 0.14 -2.87	2.35 0.02 -2.56	1.38 0.15 -2.81	0.05 0.28 -2.97	5.13 -0.33 -1.93	3.00 -0.09 -2.22	4.07 -0.22 -2.10	4.82 -0.79 2.05	5.01 -1.93 12.11	8.47 -1.70 9.31	0.29 0.28 -3.45	9.76 -1.44 5.57	5.87 -1.03 4.61	2.51 -0.16 -1.09
NM_ST_REGIS____HYD 24053	-4.58 0.36 0.00	-1.99 0.16 0.00	-2.62 0.21 0.00	-2.32 0.18 0.00	-2.82 0.21 0.00	-0.24 0.02 0.00	-2.84 0.22 0.00	8.50 -0.61 0.00	10.42 -0.79 0.00	-1.25 0.09 0.00	-1.37 0.12 0.00	-0.22 0.02 0.00	-1.46 0.12 0.00	-2.95 0.25 0.00	3.27 -0.27 0.00	0.80 -0.06 0.00	2.01 -0.17 0.00	7.06 -0.60 0.00	17.54 -1.51 0.00	17.89 -1.59 0.00	-3.18 0.26 0.00	15.48 -1.30 0.00	10.64 -0.86 0.00	1.46 -0.12 0.00
NORTHPORT____1 23551	18.27 -0.62 -23.83	9.93 -0.26 -12.34	12.38 -0.35 -15.55	10.96 -0.31 -13.76	13.24 -0.37 -16.64	11.03 -0.05 -11.33	14.00 -0.38 -17.45	17.84 1.17 -7.56	17.77 1.45 -5.11	16.51 -0.18 -18.03	32.93 -0.19 -34.62	56.02 -0.03 -56.29	38.43 -0.20 -40.20	18.85 -0.40 -22.45	15.90 0.42 -11.95	14.50 0.10 -13.53	15.82 0.27 -13.37	20.85 0.98 -12.21	21.54 2.49 0.00	21.99 2.51 0.00	21.03 -0.44 -24.91	19.70 2.13 -0.79	18.00 1.52 -4.97	20.79 0.23 -18.98
NORTHPORT____2 23552	18.27 -0.62 -23.83	9.93 -0.26 -12.34	12.38 -0.35 -15.55	10.96 -0.31 -13.76	13.24 -0.37 -16.64	11.03 -0.05 -11.33	14.00 -0.38 -17.45	17.84 1.17 -7.56	17.77 1.45 -5.11	16.51 -0.18 -18.03	32.93 -0.19 -34.62	56.02 -0.03 -56.29	38.43 -0.20 -40.20	18.85 -0.40 -22.45	15.90 0.42 -11.95	14.50 0.10 -13.53	15.82 0.27 -13.37	20.85 0.98 -12.21	21.54 2.49 0.00	21.99 2.51 0.00	21.03 -0.44 -24.91	19.70 2.13 -0.79	18.00 1.52 -4.97	20.79 0.23 -18.98
NORTHPORT____3 23553	18.28 -0.61 -23.83	9.93 -0.26 -12.34	12.39 -0.34 -15.55	10.97 -0.30 -13.76	13.25 -0.37 -16.64	11.03 -0.05 -11.33	14.01 -0.38 -17.45	17.79 1.13 -7.56	17.72 1.40 -5.11	16.52 -0.17 -18.03	32.94 -0.19 -34.62	56.02 -0.03 -56.29	38.43 -0.20 -40.20	18.85 -0.40 -22.45	15.90 0.42 -11.95	14.50 0.10 -13.53	15.82 0.27 -13.37	20.85 0.98 -12.21	21.53 2.48 0.00	21.97 2.49 0.00	21.03 -0.43 -24.91	19.68 2.11 -0.79	17.96 1.49 -4.97	20.78 0.22 -18.98
NORTHPORT____4 23650	18.28 -0.61 -23.83	9.93 -0.26 -12.34	12.39 -0.34 -15.55	10.97 -0.30 -13.76	13.25 -0.37 -16.64	11.03 -0.05 -11.33	14.01 -0.38 -17.45	17.79 1.13 -7.56	17.72 1.40 -5.11	16.52 -0.17 -18.03	32.94 -0.19 -34.62	56.02 -0.03 -56.29	38.43 -0.20 -40.20	18.85 -0.40 -22.45	15.90 0.42 -11.95	14.50 0.10 -13.53	15.82 0.27 -13.37	20.85 0.98 -12.21	21.53 2.48 0.00	21.97 2.49 0.00	21.03 -0.43 -24.91	19.68 2.11 -0.79	17.96 1.49 -4.97	20.78 0.22 -18.98
NORTHPORT____IC 23718	18.27 -0.62 -23.83	9.93 -0.26 -12.34	12.38 -0.35 -15.55	10.96 -0.31 -13.76	13.24 -0.37 -16.64	11.03 -0.05 -11.33	14.00 -0.38 -17.45	17.84 1.17 -7.56	17.77 1.45 -5.11	16.51 -0.18 -18.03	32.93 -0.19 -34.62	56.02 -0.03 -56.29	38.43 -0.20 -40.20	18.85 -0.40 -22.45	15.90 0.42 -11.95	14.50 0.10 -13.53	15.82 0.27 -13.37	20.85 0.98 -12.21	21.54 2.49 0.00	21.99 2.51 0.00	21.03 -0.44 -24.91	19.70 2.13 -0.79	18.00 1.52 -4.97	20.79 0.23 -18.98
NPX_GEN_1385_PROXY 323591	18.27 -0.62 -23.83	9.93 -0.26 -12.34	12.38 -0.35 -15.55	10.96 -0.31 -13.76	13.24 -0.37 -16.64	11.03 -0.05 -11.33	14.00 -0.38 -17.45	18.30 1.17 -8.02	17.63 1.43 -4.99	16.52 -0.17 -18.03	32.96 -0.16 -34.62	56.02 -0.02 -56.29	38.47 -0.16 -40.20	10.62 -0.31 -14.13	15.81 0.33 -11.95	14.47 0.08 -13.53	15.78 0.23 -13.37	20.70 0.83 -12.21	21.15 2.11 0.00	21.59 2.11 0.00	21.10 -0.36 -24.91	19.36 1.79 -0.79	17.95 1.47 -4.97	20.79 0.23 -18.98

NPX_GEN_CSC 323557	18.24 -0.65 -23.83	9.92 -0.28 -12.34	12.37 -0.36 -15.55	10.93 -0.33 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.95 -0.44 -17.45	18.47 1.34 -8.02	17.84 1.64 -4.99	16.49 -0.20 -18.03	32.91 -0.21 -34.62	56.01 -0.03 -56.29	38.41 -0.22 -40.20	18.81 -0.44 -22.45	15.91 0.43 -11.95	14.50 0.10 -13.53	15.82 0.27 -13.37	20.80 0.94 -12.21	21.52 2.47 0.00	22.10 2.62 0.00	21.01 -0.46 -24.91	19.78 2.21 -0.79	18.08 1.60 -4.97	20.81 0.25 -18.98
NSINS_S_GLNS_FALLS 23858	27.13 -0.38 -32.46	14.51 -0.15 -16.81	18.17 -0.19 -21.19	16.08 -0.18 -18.75	19.42 -0.22 -22.67	15.17 -0.02 -15.44	20.44 -0.28 -23.78	20.32 0.84 -10.37	19.12 1.04 -6.87	22.76 -0.12 -24.22	22.68 -0.14 -24.32	21.42 -0.02 -21.68	22.09 -0.15 -23.81	22.98 -0.30 -26.48	20.14 0.32 -16.28	19.72 0.09 -18.77	21.42 0.21 -19.03	25.09 0.72 -16.71	20.79 1.74 0.00	21.23 1.75 0.00	31.93 -0.31 -35.68	19.48 1.62 -1.08	19.38 1.08 -6.80	26.86 0.15 -25.14
NUCOR_STEEL___DRP 24197	-2.09 -0.04 -2.89	-0.66 -0.01 -1.50	-0.95 -0.02 -1.89	-0.83 -0.01 -1.67	-1.02 -0.01 -2.02	1.13 0.01 -1.38	-0.99 -0.05 -2.12	10.18 0.15 -0.92	12.01 0.20 -0.60	0.75 -0.02 -2.11	0.57 -0.03 -2.09	1.62 0.00 -1.86	0.44 -0.03 -2.05	-1.09 -0.06 -2.17	5.01 0.06 -1.41	2.50 0.01 -1.62	3.74 0.04 -1.53	9.25 0.12 -1.47	19.40 0.34 0.00	19.88 0.40 0.00	-0.67 -0.07 -2.84	17.21 0.34 -0.09	12.30 0.20 -0.60	3.81 0.03 -2.21
NYISO_LBMP_REFERENCE 24008	-4.94 0.00 0.00	-2.15 0.00 0.00	-2.82 0.00 0.00	-2.49 0.00 0.00	-3.03 0.00 0.00	-0.26 0.00 0.00	-3.06 0.00 0.00	9.11 0.00 0.00	11.21 0.00 0.00	-1.34 0.00 0.00	-1.49 0.00 0.00	-0.24 0.00 0.00	-1.58 0.00 0.00	-3.20 0.00 0.00	3.54 0.00 0.00	0.87 0.00 0.00	2.18 0.00 0.00	7.66 0.00 0.00	19.05 0.00 0.00	19.48 0.00 0.00	-3.44 0.00 0.00	16.78 0.00 0.00	11.51 0.00 0.00	1.58 0.00 0.00
NYPA_BRENTWD____GT 24164	18.23 -0.65 -23.83	9.91 -0.28 -12.34	12.36 -0.37 -15.55	10.94 -0.32 -13.76	13.22 -0.39 -16.64	11.03 -0.05 -11.33	13.97 -0.41 -17.45	17.93 1.26 -7.56	17.89 1.56 -5.11	16.50 -0.19 -18.03	32.91 -0.21 -34.62	56.02 -0.03 -56.29	38.41 -0.22 -40.20	18.81 -0.44 -22.45	15.94 0.46 -11.95	14.51 0.11 -13.53	15.85 0.30 -13.37	20.94 1.07 -12.21	21.77 2.72 0.00	22.24 2.76 0.00	20.99 -0.48 -24.91	19.90 2.33 -0.79	18.12 1.65 -4.97	20.81 0.25 -18.98
NYPA_GOWANUS____GT5 24156	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NYPA_GOWANUS____GT6 24157	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38
NYPA_HARLEM__RVR__GT1 24160	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.49 1.17 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.78 0.91 -12.21	21.23 2.18 0.00	21.63 2.15 0.00	21.09 -0.37 -24.90	19.48 1.92 -0.79	17.77 1.30 -4.97	20.15 0.19 -18.38
NYPA_HARLEM__RVR__GT2 24161	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.49 1.17 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.78 0.91 -12.21	21.23 2.18 0.00	21.63 2.15 0.00	21.09 -0.37 -24.90	19.48 1.92 -0.79	17.77 1.30 -4.97	20.15 0.19 -18.38
NYPA_KENT____GT 24152	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.07 -0.30 -17.44	17.57 0.91 -7.55	17.49 1.17 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.30 2.25 0.00	21.70 2.22 0.00	21.07 -0.39 -24.90	19.52 1.95 -0.79	17.80 1.32 -4.97	20.15 0.19 -18.38
NYPA_POUCH1____GT 24155	18.35 -0.53 -23.82	9.97 -0.22 -12.34	12.44 -0.28 -15.55	11.02 -0.25 -13.76	13.32 -0.29 -16.64	11.03 -0.04 -11.33	14.09 -0.29 -17.44	17.53 0.87 -7.55	17.45 1.12 -5.11	16.55 -0.14 -18.02	16.38 -0.16 -18.03	15.82 -0.03 -16.08	15.91 -0.17 -17.66	18.90 -0.34 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.77 0.90 -12.21	21.28 2.23 0.00	21.68 2.20 0.00	21.07 -0.39 -24.90	19.52 1.95 -0.79	17.80 1.32 -4.97	20.14 0.18 -18.38
NYPA_VERNON____GT2 24162	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.58 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.28 2.23 0.00	21.68 2.20 0.00	21.08 -0.38 -24.90	19.49 1.92 -0.79	17.78 1.30 -4.97	20.15 0.19 -18.38
NYPA_VERNON____GT3 24163	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.58 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.28 2.23 0.00	21.68 2.20 0.00	21.08 -0.38 -24.90	19.49 1.92 -0.79	17.78 1.30 -4.97	20.15 0.19 -18.38
NYPA__ASTORIA_CC1 323568	18.33 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.30 -17.44	17.57 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.17 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.78 0.91 -12.21	21.27 2.22 0.00	21.66 2.18 0.00	21.08 -0.38 -24.90	19.48 1.92 -0.79	17.77 1.30 -4.97	20.15 0.19 -18.38
NYPA__ASTORIA_CC2 323569	18.33 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.30 -17.44	17.57 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.17 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.78 0.91 -12.21	21.27 2.22 0.00	21.66 2.18 0.00	21.08 -0.38 -24.90	19.48 1.92 -0.79	17.77 1.30 -4.97	20.15 0.19 -18.38

NYPA___HOLTSVILL 23794	18.24 -0.64 -23.83	9.92 -0.28 -12.34	12.37 -0.36 -15.55	10.95 -0.32 -13.76	13.22 -0.39 -16.64	11.03 -0.05 -11.33	13.97 -0.41 -17.45	17.93 1.26 -7.56	17.88 1.56 -5.11	16.50 -0.19 -18.03	32.92 -0.20 -34.62	56.02 -0.03 -56.29	38.41 -0.21 -40.20	18.82 -0.43 -22.45	15.93 0.44 -11.95	14.50 0.11 -13.53	15.84 0.28 -13.37	20.89 1.02 -12.21	21.66 2.61 0.00	22.14 2.66 0.00	21.00 -0.46 -24.91	19.81 2.25 -0.79	18.09 1.61 -4.97	20.80 0.25 -18.98
NYPA___HELLGATE_GT1 24158	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.49 1.17 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.78 0.91 -12.21	21.23 2.18 0.00	21.63 2.15 0.00	21.09 -0.37 -24.90	19.48 1.92 -0.79	17.77 1.30 -4.97	20.15 0.19 -18.38
NYPA___HELLGATE_GT2 24159	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.02 -0.05 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.49 1.17 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.78 0.91 -12.21	21.23 2.18 0.00	21.63 2.15 0.00	21.09 -0.37 -24.90	19.48 1.92 -0.79	17.77 1.30 -4.97	20.15 0.19 -18.38
NYS_BARGE___HYD 23848	-0.78 0.35 -3.81	0.02 0.20 -1.97	-0.11 0.22 -2.48	-0.10 0.19 -2.20	-0.13 0.24 -2.66	1.61 0.05 -1.81	-0.06 0.22 -2.79	-0.32 -0.78 8.65	-2.58 -0.89 12.90	-0.52 0.11 -0.72	1.37 0.10 -2.76	2.24 0.02 -2.46	1.23 0.11 -2.70	-0.14 0.20 -2.85	5.12 -0.26 -1.85	2.93 -0.07 -2.13	4.02 -0.18 -2.02	3.86 -0.65 3.15	4.96 -1.51 12.58	10.13 -1.26 8.09	0.08 0.21 -3.31	8.50 -1.06 7.22	4.85 -0.76 5.89	2.53 -0.11 -1.06
O.H_GEN_BRUCE 24063	-0.35 0.30 -4.30	0.24 0.17 -2.23	0.16 0.18 -2.81	0.15 0.16 -2.48	0.17 0.20 -3.00	1.84 0.05 -2.04	0.27 0.18 -3.15	3.34 -0.68 5.09	1.50 -0.80 8.90	0.44 0.10 -1.68	1.71 0.09 -3.11	2.55 0.02 -2.77	1.57 0.11 -3.04	0.21 0.19 -3.22	5.39 -0.24 -2.09	3.21 -0.06 -2.41	4.31 -0.15 -2.28	5.69 -0.57 1.40	9.63 -1.31 8.11	14.32 -1.10 4.06	0.78 0.18 -4.05	12.11 -0.92 3.74	8.49 -0.65 2.36	3.95 -0.10 -2.46
OAK_ORCHARD___HYD 24046	-1.89 0.11 -2.95	-0.55 0.07 -1.53	-0.82 0.08 -1.92	-0.72 0.07 -1.70	-0.89 0.08 -2.06	1.17 0.03 -1.40	-0.87 0.03 -2.16	12.68 -0.10 -3.67	15.57 -0.06 -4.42	1.40 0.01 -2.72	0.64 0.00 -2.13	1.66 0.00 -1.90	0.51 0.00 -2.08	-0.99 0.00 -2.20	4.97 -0.01 -1.44	2.51 0.00 -1.65	3.73 -0.01 -1.56	10.51 -0.06 -2.91	21.41 -0.08 -2.44	20.56 -0.01 -1.09	-0.49 0.00 -2.95	17.91 -0.01 -1.14	12.70 -0.06 -1.26	4.03 -0.02 -2.46
OCC_CHEM___DRP 24175	-0.55 0.42 -3.98	0.13 0.22 -2.06	0.03 0.26 -2.59	0.03 0.22 -2.30	0.03 0.28 -2.78	1.69 0.06 -1.89	0.11 0.26 -2.91	1.51 -0.91 6.68	-0.06 -1.07 10.20	0.03 0.14 -1.23	1.52 0.13 -2.88	2.35 0.02 -2.56	1.38 0.15 -2.81	0.04 0.26 -2.97	5.14 -0.32 -1.93	3.01 -0.08 -2.23	4.08 -0.21 -2.10	4.84 -0.76 2.05	5.71 -1.87 11.48	9.30 -1.64 8.54	0.34 0.27 -3.50	10.72 -1.39 4.66	6.91 -0.99 3.60	2.73 -0.15 -1.30
OLIN_CORP_DRP 24177	-0.54 0.43 -3.98	0.14 0.23 -2.06	0.04 0.27 -2.60	0.03 0.23 -2.30	0.04 0.28 -2.78	1.69 0.06 -1.89	0.11 0.27 -2.91	1.56 -0.94 6.61	0.07 -1.10 10.04	0.07 0.13 -1.28	1.52 0.12 -2.89	2.35 0.02 -2.56	1.38 0.14 -2.82	0.04 0.25 -2.98	5.14 -0.32 -1.93	3.01 -0.09 -2.23	4.07 -0.22 -2.11	4.90 -0.79 1.97	-12.08 -1.85 29.28	-13.58 -1.60 31.47	-1.07 0.27 -2.10	-8.69 -1.35 24.12	-15.10 -0.96 25.65	-3.07 -0.13 4.51
OLIN_CORP_DSASP 323712	-0.55 0.42 -3.98	0.13 0.22 -2.06	0.03 0.26 -2.59	0.03 0.22 -2.30	0.03 0.28 -2.78	1.69 0.06 -1.89	0.11 0.26 -2.91	1.51 -0.91 6.68	-0.06 -1.07 10.20	0.03 0.14 -1.23	1.52 0.13 -2.88	2.35 0.02 -2.56	1.38 0.15 -2.81	0.04 0.26 -2.97	5.14 -0.32 -1.93	3.01 -0.08 -2.23	4.08 -0.21 -2.10	4.84 -0.76 2.05	5.71 -1.87 11.48	9.30 -1.64 8.54	0.34 0.27 -3.50	10.72 -1.39 4.66	6.91 -0.99 3.60	2.73 -0.15 -1.30
ONEIDA_HERK_LFGE 323681	-4.96 -0.02 0.00	-2.15 -0.01 0.00	-2.83 0.00 0.00	-2.49 0.00 0.00	-3.03 0.00 0.00	-0.25 0.01 0.00	-3.09 -0.03 0.00	9.22 0.11 0.00	11.35 0.14 0.00	-1.35 -0.02 0.00	-1.51 -0.02 0.00	-0.24 0.00 0.00	-1.60 -0.02 0.00	-3.23 -0.04 0.00	3.58 0.88 0.00	0.88 0.01 0.00	2.21 0.02 0.00	7.73 0.08 0.00	19.23 0.17 0.00	19.67 0.18 0.00	-3.47 -0.03 0.00	16.95 0.17 0.00	11.60 0.09 0.00	1.59 0.01 0.00
ONONDAGA_REF_OCCRA 23987	-2.38 -0.01 -2.58	-0.81 0.00 -1.34	-1.14 0.00 -1.68	-1.00 0.00 -1.49	-1.23 0.00 -1.80	0.98 0.01 -1.23	-1.20 -0.02 -1.89	10.01 0.08 -0.82	11.86 0.11 -0.53	0.53 -0.01 -1.88	0.36 -0.02 -1.87	1.43 0.00 -1.67	0.23 -0.02 -1.83	-1.30 -0.04 -1.93	4.83 0.04 -1.26	2.32 0.01 -1.44	3.56 0.02 -1.36	9.04 0.07 -1.31	19.27 0.22 0.00	19.72 0.24 0.00	-0.96 -0.04 -2.53	17.07 0.21 -0.08	12.15 0.11 -0.53	3.57 0.01 -1.97
ONONDAGA___COGEN 23986	-2.55 0.00 -2.39	-0.90 0.01 -1.23	-1.26 0.01 -1.56	-1.11 0.01 -1.38	-1.35 0.01 -1.67	0.89 0.01 -1.14	-1.33 -0.02 -1.75	9.92 0.05 -0.76	11.79 0.08 -0.49	0.40 -0.01 -1.74	0.23 -0.01 -1.73	1.30 0.00 -1.54	0.10 -0.01 -1.69	-1.43 -0.03 -1.79	4.73 0.02 -1.17	2.21 0.00 -1.34	3.46 0.01 -1.26	8.92 0.05 -1.21	19.21 0.16 0.00	19.67 0.19 0.00	-1.13 -0.03 -2.34	17.02 0.16 -0.08	12.09 0.08 -0.50	3.42 0.01 -1.83
ONTARIO___LFGE 23819	-1.49 0.00 -3.46	-0.34 0.01 -1.79	-0.56 0.00 -2.26	-0.49 0.01 -2.00	-0.61 0.01 -2.42	1.40 0.02 -1.65	-0.57 -0.04 -2.53	10.35 0.14 -1.10	12.11 0.18 -0.72	1.17 -0.01 -2.52	0.98 -0.03 -2.50	1.99 0.00 -2.23	0.85 -0.02 -2.45	-0.66 -0.05 -2.59	5.28 0.05 -1.69	2.81 0.01 -1.94	4.04 0.03 -1.83	9.52 0.10 -1.76	19.39 0.34 0.00	19.94 0.46 0.00	-0.12 -0.09 -3.41	17.32 0.43 -0.11	12.47 0.25 -0.71	4.26 0.03 -2.65
ORANGEVILLE_WT_PWR 323706	-0.09 0.23 -4.62	0.37 0.13 -2.39	0.33 0.14 -3.02	0.31 0.13 -2.67	0.38 0.18 -3.23	1.98 0.04 -2.20	0.49 0.17 -3.38	4.34 -0.61 4.15	3.64 -0.71 6.86	0.92 0.08 -2.17	1.93 0.08 -3.35	2.76 0.01 -2.98	1.79 0.10 -3.27	0.44 0.17 -3.46	5.57 -0.22 -2.25	3.40 -0.06 -2.59	4.50 -0.14 -2.45	6.59 -0.50 0.57	24.36 -1.02 -6.33	33.05 -0.68 -14.25	2.15 0.09 -5.50	28.13 -0.45 -11.81	26.84 -0.33 -15.67	8.94 -0.05 -7.41
OSWEGATCHIE___HYD 24044	-4.62 0.32 0.00	-2.01 0.14 0.00	-2.63 0.19 0.00	-2.32 0.17 0.00	-2.82 0.20 0.00	-0.23 0.02 0.00	-2.87 0.19 0.00	8.59 -0.52 0.00	10.56 -0.65 0.00	-1.26 0.08 0.00	-1.40 0.09 0.00	-0.22 0.01 0.00	-1.48 0.09 0.00	-3.00 -0.22 0.00	3.32 -0.06 0.00	0.81 -0.14 0.00	2.04 -0.49 0.00	7.17 -1.24 0.00	17.81 -1.28 0.00	18.20 -1.28 0.00	-3.22 0.22 0.00	15.69 -1.09 0.00	10.75 -0.75 0.00	1.47 -0.11 0.00

OSWEGO___5 23606	-3.14 0.08 -1.72	-1.21 0.04 -0.89	-1.65 0.05 -1.12	-1.45 0.05 -0.99	-1.77 0.06 -1.20	0.57 0.01 -0.82	-1.76 0.04 -1.26	9.54 -0.12 -0.55	11.43 -0.14 -0.36	-0.06 0.02 -1.26	-0.23 0.02 -1.25	0.88 0.00 -1.11	-0.34 0.02 -1.22	-1.87 0.04 -1.29	4.34 -0.04 -0.84	1.82 -0.01 -0.96	3.06 -0.03 -0.91	8.44 -0.09 -0.88	18.83 -0.22 0.00	19.28 -0.20 0.00	-1.71 0.04 -1.69	16.66 -0.17 -0.06	11.73 -0.13 -0.36	2.88 -0.02 -1.32
OSWEGO___6 23613	-3.14 0.08 -1.72	-1.21 0.04 -0.89	-1.65 0.05 -1.12	-1.45 0.05 -0.99	-1.77 0.06 -1.20	0.57 0.01 -0.82	-1.76 0.04 -1.26	9.54 -0.12 -0.55	11.43 -0.14 -0.36	-0.06 0.02 -1.26	-0.23 0.02 -1.25	0.88 0.00 -1.11	-0.34 0.02 -1.22	-1.87 0.04 -1.29	4.34 -0.04 -0.84	1.82 -0.01 -0.96	3.06 -0.03 -0.91	8.44 -0.09 -0.88	18.83 -0.22 0.00	19.28 -0.20 0.00	-1.71 0.04 -1.69	16.66 -0.17 -0.06	11.73 -0.13 -0.36	2.88 -0.02 -1.32
OUTOKUMPU-AB___DRP 24206	-0.65 0.28 -4.01	0.09 0.16 -2.08	-0.02 0.18 -2.62	-0.02 0.15 -2.32	-0.03 0.20 -2.80	1.70 0.05 -1.91	0.05 0.17 -2.94	1.47 -0.64 6.99	-0.17 -0.74 10.64	-0.07 0.09 -1.18	1.49 0.08 -2.91	2.36 0.01 -2.59	1.36 0.09 -2.84	-0.03 0.16 -3.00	5.27 -0.21 -1.95	3.05 -0.06 -2.25	4.16 -0.14 -2.12	4.90 -0.54 2.23	13.55 -1.25 4.26	21.52 -0.98 -3.03	0.87 0.16 -4.15	18.27 -0.82 -2.31	15.65 -0.61 -4.74	5.36 -0.10 -3.88
OXBOW____ 24026	-0.61 0.34 -3.99	0.11 0.19 -2.07	0.00 0.22 -2.61	0.00 0.18 -2.31	-0.01 0.23 -2.79	1.70 0.05 -1.90	0.07 0.21 -2.92	1.52 -0.76 6.82	-0.08 -0.88 10.41	-0.02 0.11 -1.21	1.50 0.10 -2.89	2.36 0.02 -2.58	1.37 0.12 -2.83	0.00 0.21 -2.99	5.21 -0.26 -1.94	3.03 -0.07 -2.24	4.13 -0.17 -2.11	4.88 -0.64 2.14	11.72 -1.52 5.81	16.22 -1.27 2.00	0.75 0.21 -3.98	16.54 -1.07 -0.84	13.60 -0.78 -2.87	4.70 -0.12 -3.24
OXY_CHEM_DSASP 323612	-0.55 0.42 -3.98	0.13 0.22 -2.06	0.03 0.26 -2.59	0.03 0.22 -2.30	0.03 0.28 -2.78	1.69 0.06 -1.89	0.11 0.26 -2.91	1.51 -0.91 6.68	-0.06 -1.07 10.20	0.03 0.14 -1.23	1.52 0.13 -2.88	2.35 0.02 -2.56	1.38 0.15 -2.81	0.04 0.26 -2.97	5.14 -0.32 -1.93	3.01 -0.08 -2.23	4.08 -0.21 -2.10	4.84 -0.76 2.05	5.71 -1.87 11.48	9.30 -1.64 8.54	0.34 0.27 -3.50	10.72 -1.39 4.66	6.91 -0.99 3.60	2.73 -0.15 -1.30
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-0.55 0.42 -3.98	0.13 0.22 -2.06	0.03 0.26 -2.59	0.03 0.22 -2.30	0.03 0.28 -2.78	1.69 0.06 -1.89	0.11 0.26 -2.91	1.51 -0.91 6.68	-0.06 -1.07 10.20	0.03 0.14 -1.23	1.52 0.13 -2.88	2.35 0.02 -2.56	1.38 0.15 -2.81	0.04 0.26 -2.97	5.14 -0.32 -1.93	3.01 -0.08 -2.23	4.08 -0.21 -2.10	4.84 -0.76 2.05	5.71 -1.87 11.48	9.30 -1.64 8.54	0.34 0.27 -3.50	10.72 -1.39 4.66	6.91 -0.99 3.60	2.73 -0.15 -1.30
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.35 -0.53 -23.82	9.96 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.05 -11.33	14.09 -0.30 -17.44	17.55 0.88 -7.55	17.47 1.15 -5.11	16.55 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.34 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.19 2.15 0.00	21.59 2.12 0.00	21.10 -0.36 -24.90	19.44 1.87 -0.79	17.73 1.26 -4.97	20.14 0.18 -18.38
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.31 -0.57 -23.82	9.95 -0.24 -12.34	12.42 -0.31 -15.55	11.00 -0.27 -13.76	13.29 -0.32 -16.64	11.03 -0.05 -11.33	14.06 -0.32 -17.44	17.63 0.97 -7.55	17.57 1.25 -5.11	16.53 -0.15 -18.02	16.37 -0.17 -18.03	15.81 -0.03 -16.07	15.89 -0.18 -17.65	18.87 -0.37 -22.44	15.88 0.40 -11.95	14.49 0.10 -13.52	15.81 0.26 -13.36	20.83 0.97 -12.21	21.37 2.33 0.00	21.78 2.30 0.00	21.06 -0.39 -24.90	19.60 2.03 -0.79	17.84 1.36 -4.97	20.16 0.20 -18.38
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-0.47 0.12 -4.35	0.19 0.09 -2.25	0.10 0.08 -2.84	0.09 0.07 -2.51	0.11 0.10 -3.04	1.85 0.04 -2.07	0.20 0.08 -3.19	3.57 -0.35 5.18	2.52 -0.40 8.30	0.42 0.05 -1.71	1.69 0.03 -3.15	2.58 0.01 -2.80	1.56 0.06 -3.08	0.14 0.08 -3.26	5.54 -0.11 -2.12	3.27 -0.03 -2.44	4.42 -0.07 -2.31	6.02 -0.28 1.36	82.40 -0.55 -63.90	110.87 -0.30 -91.69	6.40 0.04 -9.80	86.98 -0.21 -70.40	93.94 -0.17 -82.60	27.74 -0.02 -26.19
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.03 -0.54 -24.52	10.32 -0.23 -12.70	12.89 -0.29 -16.00	11.41 -0.26 -14.17	13.79 -0.31 -17.13	11.37 -0.04 -11.66	14.56 -0.32 -17.94	17.82 0.98 -7.73	17.67 1.24 -5.23	16.93 -0.15 -18.42	16.77 -0.17 -18.43	16.17 -0.03 -16.43	16.28 -0.18 -18.04	18.83 -0.37 -22.40	16.16 0.40 -12.22	14.81 0.09 -13.85	16.24 0.25 -13.81	21.13 0.92 -12.55	21.30 2.25 0.00	21.71 2.24 0.00	21.92 -0.39 -25.75	19.51 1.92 -0.81	17.90 1.29 -5.11	20.66 0.18 -18.90
PEEKSKILL____ 23653	18.08 -0.46 -23.48	9.82 -0.19 -12.16	12.25 -0.25 -15.32	10.85 -0.22 -13.56	13.11 -0.26 -16.40	10.88 -0.04 -11.17	13.87 -0.26 -17.19	17.33 0.78 -7.45	17.25 0.99 -5.04	16.32 -0.12 -17.78	16.16 -0.14 -17.79	15.60 -0.02 -15.86	15.69 -0.15 -17.42	18.95 0.32 -22.44	15.64 0.32 -11.78	14.26 0.08 -13.32	15.52 0.21 -13.13	20.46 0.77 -12.03	20.93 1.88 0.00	21.35 1.87 0.00	20.69 -0.33 -24.46	19.17 1.61 -0.78	17.48 1.08 -4.90	19.84 0.15 -18.11
PGE MADISON___WINDPWR 24146	2.21 -0.33 -7.49	1.60 -0.13 -3.88	1.88 -0.18 -4.89	1.67 -0.16 -4.33	2.01 -0.20 -5.23	3.30 -0.01 -3.56	2.17 -0.25 -5.48	11.39 0.82 -1.47	12.50 1.01 -0.27	3.82 -0.12 -5.27	3.73 -0.14 -5.36	4.51 -0.02 -4.76	3.52 -0.14 -5.23	2.05 -0.29 -5.53	7.44 0.30 -3.61	5.07 0.07 -4.13	6.25 0.17 -3.90	11.56 0.62 -3.28	20.14 1.59 0.50	21.16 1.71 0.03	3.52 -0.29 -7.25	18.44 1.43 -0.24	14.08 0.90 -1.67	7.36 0.12 -5.65
PIERCEFIELD___HYD 23852	-4.55 0.39 0.00	-1.98 0.17 0.00	-2.60 0.22 0.00	-2.30 0.19 0.00	-2.80 0.23 0.00	-0.24 0.02 0.00	-2.83 0.24 0.00	8.46 -0.65 0.00	10.38 -0.83 0.00	-1.24 0.09 0.00	-1.37 0.12 0.00	-0.22 0.02 0.00	-1.46 0.12 0.00	-2.94 0.26 0.00	3.26 -0.28 0.00	0.80 -0.07 0.00	2.01 -0.18 0.00	7.04 -0.62 0.00	17.48 -1.57 0.00	17.84 -1.64 0.00	-3.16 0.28 0.00	15.39 -1.39 0.00	10.57 -0.94 0.00	1.44 -0.14 0.00
PINELAWN_CC_1 323563	18.26 -0.63 -23.83	9.92 -0.27 -12.34	12.38 -0.35 -15.55	10.96 -0.31 -13.76	13.24 -0.38 -16.64	11.03 -0.05 -11.33	14.00 -0.39 -17.45	17.85 1.19 -7.56	17.79 1.47 -5.11	16.51 -0.18 -18.03	32.92 -0.20 -34.62	56.02 -0.03 -56.29	38.42 -0.21 -40.20	18.83 -0.42 -22.45	15.93 0.44 -11.95	14.50 0.11 -13.53	15.83 0.28 -13.37	20.89 1.03 -12.21	21.66 2.61 0.00	22.10 2.63 0.00	21.01 -0.46 -24.91	19.80 2.23 -0.79	18.03 1.56 -4.97	20.79 0.23 -18.98
PJM_GEN_HTP_PROXY 323702	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.07 -0.30 -17.44	17.91 0.91 -7.89	17.36 1.15 -5.00	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.35 -22.44	15.86 0.38 -11.94	14.48 0.09 -13.52	15.79 0.24 -13.36	20.76 0.89 -12.21	21.23 2.18 0.00	21.58 2.15 0.05	21.19 -0.38 -25.01	19.44 1.87 -0.79	17.74 1.27 -4.97	20.55 0.18 -18.78

PJM_GEN_KEystone 24065	9.35 -0.18 -14.48	5.29 -0.06 -7.50	6.53 -0.10 -9.45	5.78 -0.08 -8.36	6.99 -0.09 -10.11	6.63 0.00 -6.89	7.44 -0.10 -10.60	11.68 0.24 -2.32	10.89 0.32 0.63	9.01 -0.04 -10.39	9.39 -0.05 -10.93	9.50 -0.01 -9.74	9.08 -0.05 -10.70	10.45 -0.11 -13.75	10.89 0.11 -7.24	9.07 0.02 -8.18	10.22 0.07 -7.97	13.97 0.27 -6.05	21.66 0.72 -1.89	25.34 0.81 -5.06	11.69 -0.14 -15.27	21.67 0.70 -4.19	20.04 0.46 -8.07	14.60 0.07 -12.95
PJM_GEN_NEPTUNE_PROXY 323594	18.32 -0.56 -23.83	9.95 -0.24 -12.34	12.41 -0.32 -15.55	10.99 -0.28 -13.76	13.27 -0.34 -16.64	11.03 -0.05 -11.33	14.04 -0.34 -17.45	18.02 1.02 -7.89	17.48 1.27 -5.01	16.53 -0.16 -18.03	32.95 -0.17 -34.62	56.02 -0.03 -56.29	38.44 -0.18 -40.20	18.88 -0.37 -22.45	15.87 0.39 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.35 2.30 0.00	21.72 2.29 0.05	21.18 -0.40 -25.02	19.51 1.95 -0.79	17.83 1.35 -4.97	21.17 0.20 -19.39
PJM_GEN_VFT_PROXY 323633	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.89 0.89 -7.89	17.32 1.11 -5.00	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.02 -16.07	15.91 -0.16 -17.65	18.91 -0.34 -22.44	15.84 0.36 -11.95	14.48 0.09 -13.52	15.78 0.23 -13.36	20.73 0.86 -12.21	21.18 2.13 0.00	21.51 2.08 0.05	21.20 -0.37 -25.01	19.40 1.83 -0.79	17.72 1.25 -4.97	20.55 0.18 -18.78
PLEASANTVLY___LBMP 24000	19.28 -0.45 -24.67	10.44 -0.19 -12.78	13.03 -0.24 -16.10	11.54 -0.21 -14.25	13.95 -0.26 -17.23	11.45 -0.03 -11.74	14.74 -0.26 -18.06	17.71 0.78 -7.83	17.48 0.99 -5.28	17.15 -0.12 -18.61	16.99 -0.14 -18.62	16.34 -0.02 -16.60	16.50 -0.14 -18.23	18.98 -0.30 -22.48	16.21 0.32 -12.36	14.97 0.08 -14.03	16.33 0.21 -13.94	21.06 0.75 -12.65	20.89 1.84 0.00	21.31 1.83 0.00	22.23 -0.32 -25.99	19.17 1.58 -0.82	17.72 1.06 -5.15	20.76 0.15 -19.03
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.52 -0.49 -23.96	10.05 -0.21 -12.41	12.55 -0.27 -15.64	11.11 -0.23 -13.84	13.42 -0.28 -16.73	11.10 -0.04 -11.40	14.19 -0.29 -17.54	17.56 0.85 -7.60	17.44 1.09 -5.14	16.65 -0.13 -18.12	16.49 -0.15 -18.13	15.90 -0.02 -16.16	16.01 -0.16 -17.75	18.89 -0.33 -22.41	15.90 0.35 -12.01	14.56 0.08 -13.60	15.87 0.23 -13.46	20.77 0.83 -12.28	21.09 2.04 0.00	21.50 2.02 0.00	21.28 -0.35 -25.07	19.32 1.75 -0.80	17.68 1.17 -5.00	20.23 0.17 -18.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.70 -0.50 -25.14	10.66 -0.21 -13.02	13.31 -0.27 -16.41	11.79 -0.24 -14.52	14.25 -0.28 -17.56	11.67 -0.04 -11.96	15.03 -0.30 -18.39	17.88 0.89 -7.89	17.65 1.13 -5.32	17.38 -0.14 -18.85	17.22 -0.16 -18.87	16.56 -0.02 -16.82	16.73 -0.16 -18.47	19.05 -0.34 -22.59	16.43 0.37 -12.52	15.19 0.09 -14.23	16.76 0.23 -14.35	21.49 0.86 -12.98	21.14 2.09 0.00	21.55 2.07 0.00	22.75 -0.36 -26.55	19.40 1.78 -0.84	17.95 1.19 -5.25	21.15 0.17 -19.40
POLETTI____ 23519	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.55 0.89 -7.55	17.46 1.13 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.34 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.36	20.74 0.88 -12.21	21.19 2.14 0.00	21.59 2.10 0.00	21.09 -0.37 -24.90	19.41 1.85 -0.79	17.73 1.26 -4.97	20.14 0.18 -18.37
PORT_JEFF_3 23555	18.23 -0.65 -23.83	9.91 -0.28 -12.34	12.36 -0.37 -15.55	10.94 -0.33 -13.76	13.21 -0.40 -16.64	11.03 -0.05 -11.33	13.96 -0.42 -17.45	17.95 1.29 -7.56	17.91 1.59 -5.11	16.49 -0.19 -18.03	32.91 -0.21 -34.62	56.01 -0.03 -56.29	38.41 -0.22 -40.20	18.81 -0.44 -22.45	15.94 0.45 -11.95	14.50 0.11 -13.53	15.84 0.29 -13.37	20.91 1.04 -12.21	21.73 2.68 0.00	22.18 2.70 0.00	21.00 -0.47 -24.91	19.86 2.29 -0.79	18.12 1.65 -4.97	20.81 0.25 -18.98
PORT_JEFF_4 23616	18.23 -0.65 -23.83	9.91 -0.28 -12.34	12.36 -0.37 -15.55	10.94 -0.33 -13.76	13.21 -0.40 -16.64	11.03 -0.05 -11.33	13.96 -0.42 -17.45	17.95 1.29 -7.56	17.91 1.59 -5.11	16.49 -0.19 -18.03	32.91 -0.21 -34.62	56.01 -0.03 -56.29	38.41 -0.22 -40.20	18.81 -0.44 -22.45	15.94 0.45 -11.95	14.50 0.11 -13.53	15.84 0.29 -13.37	20.91 1.04 -12.21	21.73 2.68 0.00	22.18 2.70 0.00	21.00 -0.47 -24.91	19.86 2.29 -0.79	18.12 1.65 -4.97	20.81 0.25 -18.98
PORT_JEFF_IC 23713	18.22 -0.66 -23.83	9.91 -0.28 -12.34	12.36 -0.37 -15.55	10.93 -0.33 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.95 -0.43 -17.45	17.98 1.32 -7.56	17.95 1.63 -5.11	16.49 -0.20 -18.03	32.91 -0.22 -34.62	56.01 -0.03 -56.29	38.40 -0.23 -40.20	18.80 -0.45 -22.45	15.95 0.47 -11.95	14.51 0.11 -13.53	15.85 0.30 -13.37	20.94 1.07 -12.21	21.80 2.75 0.00	22.22 2.74 0.00	20.99 -0.48 -24.91	19.89 2.32 -0.79	18.17 1.69 -4.97	20.81 0.25 -18.98
PPL_PILGRIM_ST_GT1 24216	18.23 -0.65 -23.83	9.91 -0.28 -12.34	12.36 -0.37 -15.55	10.94 -0.32 -13.76	13.22 -0.39 -16.64	11.03 -0.05 -11.33	13.97 -0.41 -17.45	17.93 1.26 -7.56	17.89 1.56 -5.11	16.50 -0.19 -18.03	32.91 -0.21 -34.62	56.02 -0.03 -56.29	38.41 -0.22 -40.20	18.81 -0.44 -22.45	15.94 0.46 -11.95	14.51 0.11 -13.53	15.85 0.30 -13.37	20.94 1.07 -12.21	21.77 2.72 0.00	22.24 2.76 0.00	20.99 -0.48 -24.91	19.90 2.33 -0.79	18.12 1.65 -4.97	20.81 0.25 -18.98
PPL_PILGRIM_ST_GT2 24217	18.23 -0.65 -23.83	9.91 -0.28 -12.34	12.36 -0.37 -15.55	10.94 -0.32 -13.76	13.22 -0.39 -16.64	11.03 -0.05 -11.33	13.97 -0.41 -17.45	17.93 1.26 -7.56	17.89 1.56 -5.11	16.50 -0.19 -18.03	32.91 -0.21 -34.62	56.02 -0.03 -56.29	38.41 -0.22 -40.20	18.81 -0.44 -22.45	15.94 0.46 -11.95	14.51 0.11 -13.53	15.85 0.30 -13.37	20.94 1.07 -12.21	21.77 2.72 0.00	22.24 2.76 0.00	20.99 -0.48 -24.91	19.90 2.33 -0.79	18.12 1.65 -4.97	20.81 0.25 -18.98
PPL_SHRM_GT3 24213	18.24 -0.64 -23.83	9.92 -0.27 -12.34	12.37 -0.36 -15.55	10.94 -0.33 -13.76	13.21 -0.40 -16.64	11.03 -0.05 -11.33	13.95 -0.44 -17.45	17.99 1.33 -7.56	17.95 1.63 -5.11	16.49 -0.19 -18.03	32.91 -0.21 -34.62	56.01 -0.03 -56.29	38.41 -0.22 -40.20	18.82 -0.43 -22.45	15.91 0.42 -11.95	14.50 0.10 -13.53	15.82 0.27 -13.37	20.80 0.93 -12.21	21.50 2.46 0.00	22.08 2.60 0.00	21.01 -0.45 -24.91	19.77 2.20 -0.79	18.07 1.59 -4.97	20.81 0.25 -18.98
PPL_SHRM_GT4 24214	18.24 -0.64 -23.83	9.92 -0.27 -12.34	12.37 -0.36 -15.55	10.94 -0.33 -13.76	13.21 -0.40 -16.64	11.03 -0.05 -11.33	13.95 -0.44 -17.45	17.99 1.33 -7.56	17.95 1.63 -5.11	16.49 -0.19 -18.03	32.91 -0.21 -34.62	56.01 -0.03 -56.29	38.41 -0.22 -40.20	18.82 -0.43 -22.45	15.91 0.42 -11.95	14.50 0.10 -13.53	15.82 0.27 -13.37	20.80 0.93 -12.21	21.50 2.46 0.00	22.08 2.60 0.00	21.01 -0.45 -24.91	19.77 2.20 -0.79	18.07 1.59 -4.97	20.81 0.25 -18.98
PROJECT___ORANGE I 24174	-2.84 0.02 -2.09	-1.05 0.01 -1.08	-1.45 0.01 -1.36	-1.27 0.02 -1.21	-1.55 0.02 -1.46	0.75 0.01 -0.99	-1.54 -0.01 -1.53	9.80 0.03 -0.66	11.70 0.05 -0.43	0.19 0.00 -1.53	0.01 -0.01 -1.52	1.11 0.00 -1.35	-0.10 -0.01 -1.48	-1.65 -0.02 -1.57	4.58 0.02 -1.02	2.04 0.00 -1.17	3.29 0.01 -1.10	8.76 0.04 -1.06	19.16 0.11 0.00	19.61 0.13 0.00	-1.43 -0.02 -2.04	16.96 0.11 -0.07	11.99 0.05 -0.43	3.18 0.00 -1.60

PROJECT___ORANGE 2 24166	-2.84 0.02 -2.09	-1.05 0.01 -1.08	-1.45 0.01 -1.36	-1.27 0.02 -1.21	-1.55 0.02 -1.46	0.75 0.01 -0.99	-1.54 -0.01 -1.53	9.80 0.03 -0.66	11.70 0.05 -0.43	0.19 0.00 -1.53	0.01 -0.01 -1.52	1.11 0.00 -1.35	-0.10 -0.01 -1.48	-1.65 -0.02 -1.57	4.58 0.02 -1.02	2.04 0.00 -1.17	3.29 0.01 -1.10	8.76 0.04 -1.06	19.16 0.11 0.00	19.61 0.13 0.00	-1.43 -0.02 -2.04	16.96 0.11 -0.07	11.99 0.05 -0.43	3.18 0.00 -1.60
PYRITES___HYD 24023	-4.62 0.33 0.00	-2.01 0.14 0.00	-2.64 0.18 0.00	-2.34 0.16 0.00	-2.84 0.19 0.00	-0.24 0.02 0.00	-2.87 0.19 0.00	8.59 -0.51 0.00	10.55 -0.66 0.00	-1.27 0.07 0.00	-1.40 0.10 0.00	-0.22 0.01 0.00	-1.48 0.09 0.00	-2.98 0.21 0.00	3.31 -0.23 0.00	0.81 -0.06 0.00	2.04 -0.15 0.00	7.15 -0.51 0.00	17.77 -1.28 0.00	18.14 -1.34 0.00	-3.21 0.23 0.00	15.63 -1.15 0.00	10.73 -0.78 0.00	1.46 -0.12 0.00
RAMAPO___LBMP 323565	16.89 -0.43 -22.25	9.20 -0.18 -11.53	11.47 -0.23 -14.53	10.16 -0.20 -12.86	12.27 -0.24 -15.54	10.30 -0.03 -10.59	12.99 -0.24 -16.29	16.88 0.71 -7.06	16.93 0.91 -4.81	15.50 -0.11 -16.95	15.34 -0.13 -16.96	14.86 -0.02 -15.12	14.89 -0.14 -16.60	18.93 -0.28 -22.40	15.03 0.30 -11.19	13.54 0.07 -12.60	14.68 0.19 -12.31	19.76 0.70 -11.40	20.80 1.75 0.00	21.23 1.76 0.00	19.14 -0.31 -22.89	19.01 1.50 -0.74	17.14 0.99 -4.64	18.88 0.14 -17.16
RANKINE____ 23646	-0.47 0.21 -4.26	0.19 0.13 -2.21	0.09 0.14 -2.78	0.09 0.12 -2.46	0.10 0.16 -2.98	1.81 0.04 -2.03	0.19 0.13 -3.12	2.94 -0.54 5.62	1.78 -0.62 8.81	0.34 0.07 -1.61	1.66 0.06 -3.09	2.52 0.01 -2.75	1.52 0.08 -3.02	0.13 0.14 -3.19	5.43 -0.18 -2.07	3.20 -0.05 -2.39	4.32 -0.12 -2.26	5.72 -0.44 1.49	37.65 -0.97 -19.57	52.08 -0.70 -33.30	2.93 0.10 -6.27	42.77 -0.54 -26.53	43.73 -0.40 -32.63	13.35 -0.06 -11.83
RAVENSWOOD_GT2_1 24244	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.75 0.89 -12.21	21.23 2.18 0.00	21.62 2.14 0.00	21.09 -0.37 -24.90	19.43 1.87 -0.79	17.74 1.27 -4.97	20.14 0.18 -18.38
RAVENSWOOD_GT2_2 24245	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.75 0.89 -12.21	21.23 2.18 0.00	21.62 2.14 0.00	21.09 -0.37 -24.90	19.43 1.87 -0.79	17.74 1.27 -4.97	20.14 0.18 -18.38
RAVENSWOOD_GT2_3 24246	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.48 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.76 0.89 -12.21	21.24 2.19 0.00	21.64 2.16 0.00	21.08 -0.38 -24.90	19.45 1.88 -0.79	17.75 1.27 -4.97	20.14 0.19 -18.38
RAVENSWOOD_GT2_4 24247	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.57 0.91 -7.55	17.48 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.76 0.89 -12.21	21.24 2.19 0.00	21.64 2.16 0.00	21.08 -0.38 -24.90	19.45 1.88 -0.79	17.75 1.27 -4.97	20.14 0.19 -18.38
RAVENSWOOD_GT3_1 24248	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.44 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.47 1.15 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.75 0.89 -12.21	21.23 2.18 0.00	21.62 2.14 0.00	21.09 -0.37 -24.90	19.44 1.87 -0.79	17.74 1.27 -4.97	20.14 0.18 -18.38
RAVENSWOOD_GT3_2 24249	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.44 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.47 1.15 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.75 0.89 -12.21	21.23 2.18 0.00	21.62 2.14 0.00	21.09 -0.37 -24.90	19.44 1.87 -0.79	17.74 1.27 -4.97	20.14 0.18 -18.38
RAVENSWOOD_GT3_3 24250	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.58 0.92 -7.55	17.49 1.16 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.77 0.90 -12.21	21.25 2.20 0.00	21.65 2.17 0.00	21.08 -0.38 -24.90	19.46 1.89 -0.79	17.76 1.28 -4.97	20.14 0.18 -18.38
RAVENSWOOD_GT3_4 24251	18.34 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.58 0.92 -7.55	17.49 1.16 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.77 0.90 -12.21	21.25 2.20 0.00	21.65 2.17 0.00	21.08 -0.38 -24.90	19.46 1.89 -0.79	17.76 1.28 -4.97	20.14 0.18 -18.38
RAVENSWOOD_GT_1 23729	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.58 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.28 2.23 0.00	21.68 2.20 0.00	21.08 -0.38 -24.90	19.49 1.92 -0.79	17.78 1.30 -4.97	20.15 0.19 -18.38
RAVENSWOOD_GT_10 24258	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.75 0.88 -12.21	21.23 2.17 0.00	21.62 2.14 0.00	21.09 -0.37 -24.90	19.43 1.86 -0.79	17.74 1.26 -4.97	20.14 0.18 -18.38
RAVENSWOOD_GT_11 24259	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.75 0.88 -12.21	21.23 2.17 0.00	21.62 2.14 0.00	21.09 -0.37 -24.90	19.43 1.86 -0.79	17.74 1.26 -4.97	20.14 0.18 -18.38

RAVENSWOOD_GT_4 24252	18.35 -0.53 -23.82	9.97 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.46 1.14 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.91 -0.17 -17.65	18.90 -0.35 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.75 0.88 -12.21	21.21 2.16 0.00	21.61 2.13 0.00	21.09 -0.37 -24.90	19.42 1.85 -0.79	17.73 1.26 -4.97	20.14 0.18 -18.38
RAVENSWOOD_GT_5 24254	18.35 -0.53 -23.82	9.97 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.46 1.14 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.91 -0.17 -17.65	18.90 -0.35 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.75 0.88 -12.21	21.21 2.16 0.00	21.61 2.13 0.00	21.09 -0.37 -24.90	19.42 1.85 -0.79	17.73 1.26 -4.97	20.14 0.18 -18.38
RAVENSWOOD_GT_6 24253	18.35 -0.53 -23.82	9.97 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.46 1.14 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.91 -0.17 -17.65	18.90 -0.35 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.75 0.88 -12.21	21.21 2.16 0.00	21.61 2.13 0.00	21.09 -0.37 -24.90	19.42 1.85 -0.79	17.73 1.26 -4.97	20.14 0.18 -18.38
RAVENSWOOD_GT_7 24255	18.35 -0.53 -23.82	9.97 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.46 1.14 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.91 -0.17 -17.65	18.90 -0.35 -22.44	15.85 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.75 0.88 -12.21	21.21 2.16 0.00	21.61 2.13 0.00	21.09 -0.37 -24.90	19.42 1.85 -0.79	17.73 1.26 -4.97	20.14 0.18 -18.38
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.75 0.88 -12.21	21.23 2.17 0.00	21.62 2.14 0.00	21.09 -0.37 -24.90	19.43 1.86 -0.79	17.74 1.26 -4.97	20.14 0.18 -18.38
RAVENSWOOD_GT_9 24257	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.44 -0.29 -15.55	11.02 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.47 1.15 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.35 -22.44	15.86 0.37 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.75 0.88 -12.21	21.23 2.17 0.00	21.62 2.14 0.00	21.09 -0.37 -24.90	19.43 1.86 -0.79	17.74 1.26 -4.97	20.14 0.18 -18.38
RAVENSWOOD___1 23533	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.58 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.28 2.23 0.00	21.68 2.20 0.00	21.08 -0.38 -24.90	19.49 1.92 -0.79	17.78 1.30 -4.97	20.15 0.19 -18.38
RAVENSWOOD___2 23534	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.58 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.28 2.23 0.00	21.68 2.20 0.00	21.08 -0.38 -24.90	19.49 1.92 -0.79	17.78 1.30 -4.97	20.15 0.19 -18.38
RAVENSWOOD___3 23535	18.34 -0.54 -23.82	9.96 -0.22 -12.34	12.44 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.04 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.47 1.15 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.17 -17.65	18.90 -0.35 -22.44	15.86 0.38 -11.95	14.48 0.09 -13.52	15.79 0.24 -13.37	20.75 0.89 -12.21	21.23 2.18 0.00	21.62 2.14 0.00	21.09 -0.37 -24.90	19.44 1.87 -0.79	17.74 1.27 -4.97	20.14 0.18 -18.38
RAVENSWOOD___4 23820	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.58 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.28 2.23 0.00	21.68 2.20 0.00	21.08 -0.38 -24.90	19.49 1.92 -0.79	17.78 1.30 -4.97	20.15 0.19 -18.38
RCPL_TRUST___DRP 24196	18.33 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.58 0.92 -7.55	17.49 1.17 -5.11	16.54 -0.15 -18.02	16.37 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.35 -22.44	15.86 0.38 -11.94	14.48 0.09 -13.52	15.80 0.25 -13.36	20.77 0.90 -12.21	21.26 2.21 0.00	21.66 2.18 0.00	21.08 -0.38 -24.90	19.46 1.89 -0.79	17.76 1.28 -4.97	20.14 0.19 -18.37
RENSSELAER___COGEN 23796	25.35 -0.30 -30.59	13.56 -0.13 -15.84	16.97 -0.17 -19.97	15.02 -0.15 -17.67	18.15 -0.18 -21.36	14.27 -0.02 -14.55	19.18 -0.17 -22.41	19.41 0.51 -9.79	18.35 0.65 -6.49	21.49 -0.08 -22.91	21.39 -0.09 -22.97	20.23 -0.01 -20.48	20.83 -0.09 -22.49	21.91 -0.18 -25.29	19.10 0.20 -15.36	18.59 0.05 -17.68	20.12 0.12 -17.82	23.79 0.41 -15.73	20.01 0.96 0.00	20.42 0.94 0.00	29.77 -0.16 -33.37	18.64 0.85 -1.02	18.54 0.64 -6.40	25.32 0.09 -23.65
REVERE_CPPR_DRP 24186	-4.37 -0.11 -0.68	-1.84 -0.04 -0.35	-2.43 -0.05 -0.45	-2.14 -0.04 -0.40	-2.61 -0.05 -0.48	0.07 0.00 -0.32	-2.65 -0.08 -0.50	9.61 0.28 -0.22	11.71 0.35 -0.14	-0.87 -0.04 -0.51	-1.03 -0.05 -0.51	0.21 -0.01 -0.45	-1.13 -0.05 -0.50	-2.77 -0.11 -0.52	3.99 0.11 -0.34	1.24 0.02 -0.35	2.39 0.06 -0.15	8.22 0.21 -0.35	19.58 0.52 0.00	20.05 0.57 0.00	-3.32 -0.10 -0.22	17.30 0.50 -0.02	11.96 0.31 -0.14	2.14 0.04 -0.52
RIVERBAY____ 323610	18.31 -0.57 -23.82	9.95 -0.24 -12.34	12.42 -0.31 -15.55	11.00 -0.27 -13.76	13.29 -0.32 -16.64	11.03 -0.05 -11.33	14.06 -0.32 -17.44	17.63 0.97 -7.55	17.57 1.25 -5.11	16.53 -0.15 -18.02	16.37 -0.17 -18.03	15.81 -0.03 -16.07	15.89 -0.18 -17.65	18.87 -0.37 -22.44	15.88 0.40 -11.95	14.49 0.10 -13.52	15.81 0.26 -13.36	20.83 0.97 -12.21	21.37 2.33 0.00	21.78 2.30 0.00	21.06 -0.39 -24.90	19.60 2.03 -0.79	17.84 1.36 -4.97	20.16 0.20 -18.38
ROCHESTER_9_IC 23652	-1.92 0.10 -2.92	-0.57 0.07 -1.51	-0.84 0.08 -1.91	-0.74 0.07 -1.69	-0.91 0.08 -2.04	1.16 0.03 -1.39	-0.90 0.02 -2.14	12.54 -0.07 -3.50	15.37 -0.02 -4.19	1.35 0.01 -2.67	0.62 0.00 -2.12	1.65 0.00 -1.89	0.49 0.00 -2.07	-1.02 -0.02 -2.19	4.97 0.00 -1.43	2.50 0.00 -1.64	3.73 0.00 -1.55	10.44 -0.03 -2.82	21.31 -0.02 -2.28	20.48 0.07 -0.93	-0.53 -0.01 -2.92	17.83 0.05 -1.00	12.61 -0.02 -1.13	3.97 -0.01 -2.41

ROSETON___1 23587	18.27 -0.43 -23.65	9.92 -0.18 -12.25	12.38 -0.23 -15.44	10.96 -0.21 -13.66	13.24 -0.25 -16.52	10.96 -0.03 -11.25	14.00 -0.25 -17.32	17.35 0.74 -7.50	17.25 0.95 -5.09	16.49 -0.12 -17.95	16.33 -0.13 -17.96	15.75 -0.02 -16.01	15.86 -0.14 -17.58	18.71 -0.29 -22.19	15.72 0.31 -11.88	14.36 0.08 -13.42	15.63 0.20 -13.25	20.50 0.72 -12.12	20.83 1.78 0.00	21.24 1.76 0.00	20.93 -0.31 -24.68	19.08 1.52 -0.79	17.46 1.02 -4.93	19.97 0.15 -18.24
ROSETON___2 23588	18.27 -0.43 -23.65	9.92 -0.18 -12.25	12.38 -0.23 -15.44	10.96 -0.21 -13.66	13.24 -0.25 -16.52	10.96 -0.03 -11.25	14.00 -0.25 -17.32	17.35 0.74 -7.50	17.25 0.95 -5.09	16.49 -0.12 -17.95	16.33 -0.13 -17.96	15.75 -0.02 -16.01	15.86 -0.14 -17.58	18.71 -0.29 -22.19	15.72 0.31 -11.88	14.36 0.08 -13.42	15.63 0.20 -13.25	20.50 0.72 -12.12	20.83 1.78 0.00	21.24 1.76 0.00	20.93 -0.31 -24.68	19.08 1.52 -0.79	17.46 1.02 -4.93	19.97 0.15 -18.24
RUSSELL___1 23602	-1.94 0.07 -2.93	-0.57 0.06 -1.51	-0.85 0.06 -1.91	-0.75 0.05 -1.69	-0.92 0.06 -2.05	1.16 0.02 -1.39	-0.91 0.01 -2.14	12.61 -0.01 -3.52	15.47 0.06 -4.21	1.34 0.00 -2.68	0.61 -0.02 -2.12	1.65 0.00 -1.89	0.48 -0.01 -2.07	-1.04 -0.04 -2.19	5.00 0.03 -1.43	2.51 0.00 -1.64	3.75 0.01 -1.55	10.51 0.02 -2.82	21.47 0.13 -2.29	20.64 0.21 -0.95	-0.55 -0.04 -2.93	17.96 0.17 -1.02	12.70 0.06 -1.14	3.99 0.00 -2.41
RUSSELL___2 23532	-1.94 0.07 -2.93	-0.57 0.06 -1.51	-0.85 0.06 -1.91	-0.75 0.05 -1.69	-0.92 0.06 -2.05	1.16 0.02 -1.39	-0.91 0.01 -2.14	12.61 -0.01 -3.52	15.47 0.06 -4.21	1.34 0.00 -2.68	0.61 -0.02 -2.12	1.65 0.00 -1.89	0.48 -0.01 -2.07	-1.04 -0.04 -2.19	5.00 0.03 -1.43	2.51 0.00 -1.64	3.75 0.01 -1.55	10.51 0.02 -2.82	21.47 0.13 -2.29	20.64 0.21 -0.95	-0.55 -0.04 -2.93	17.96 0.17 -1.02	12.70 0.06 -1.14	3.99 0.00 -2.41
RUSSELL___3 23549	-1.94 0.07 -2.93	-0.57 0.06 -1.51	-0.85 0.06 -1.91	-0.75 0.05 -1.69	-0.92 0.06 -2.05	1.16 0.02 -1.39	-0.91 0.01 -2.14	12.61 -0.01 -3.52	15.47 0.06 -4.21	1.34 0.00 -2.68	0.61 -0.02 -2.12	1.65 0.00 -1.89	0.48 -0.01 -2.07	-1.04 -0.04 -2.19	5.00 0.03 -1.43	2.51 0.00 -1.64	3.75 0.01 -1.55	10.51 0.02 -2.82	21.47 0.13 -2.29	20.64 0.21 -0.95	-0.55 -0.04 -2.93	17.96 0.17 -1.02	12.70 0.06 -1.14	3.99 0.00 -2.41
RUSSELL___4 23556	-1.94 0.07 -2.93	-0.57 0.06 -1.51	-0.85 0.06 -1.91	-0.75 0.05 -1.69	-0.92 0.06 -2.05	1.16 0.02 -1.39	-0.91 0.01 -2.14	12.61 -0.01 -3.52	15.47 0.06 -4.21	1.34 0.00 -2.68	0.61 -0.02 -2.12	1.65 0.00 -1.89	0.48 -0.01 -2.07	-1.04 -0.04 -2.19	5.00 0.03 -1.43	2.51 0.00 -1.64	3.75 0.01 -1.55	10.51 0.02 -2.82	21.47 0.13 -2.29	20.64 0.21 -0.95	-0.55 -0.04 -2.93	17.96 0.17 -1.02	12.70 0.06 -1.14	3.99 0.00 -2.41
RUSSELL___STATION 23914	-1.94 0.07 -2.93	-0.57 0.06 -1.51	-0.85 0.06 -1.91	-0.75 0.05 -1.69	-0.92 0.06 -2.05	1.16 0.02 -1.39	-0.91 0.01 -2.14	12.61 -0.01 -3.52	15.47 0.06 -4.21	1.34 0.00 -2.68	0.61 -0.02 -2.12	1.65 0.00 -1.89	0.48 -0.01 -2.07	-1.04 -0.04 -2.19	5.00 0.03 -1.43	2.51 0.00 -1.64	3.75 0.01 -1.55	10.51 0.02 -2.82	21.47 0.13 -2.29	20.64 0.21 -0.95	-0.55 -0.04 -2.93	17.96 0.17 -1.02	12.70 0.06 -1.14	3.99 0.00 -2.41
S SALMON___HYD 24043	-3.19 0.16 -1.60	-1.25 0.07 -0.83	-1.68 0.10 -1.05	-1.48 0.09 -0.92	-1.80 0.11 -1.12	0.52 0.02 -0.76	-1.80 0.09 -1.17	9.37 -0.24 -0.51	11.26 -0.28 -0.33	-0.13 0.04 -1.17	-0.29 0.04 -1.16	0.80 0.01 -1.03	-0.41 0.04 -1.13	-1.92 0.08 -1.20	4.23 -0.09 -0.78	1.74 -0.02 -0.89	2.95 -0.06 -0.83	8.26 -0.21 -0.81	18.55 -0.50 0.00	19.01 -0.47 0.00	-1.82 0.08 -1.54	16.43 -0.40 -0.05	11.53 -0.30 -0.33	2.76 -0.05 -1.22
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-0.54 0.29 -4.11	0.15 0.17 -2.13	0.05 0.19 -2.69	0.04 0.16 -2.37	0.05 0.20 -2.87	1.75 0.05 -1.96	0.13 0.18 -3.01	2.49 -0.69 5.93	1.24 -0.80 9.17	0.20 0.09 -1.44	1.57 0.09 -2.98	2.43 0.02 -2.65	1.44 0.11 -2.91	0.07 0.18 -3.08	5.30 -0.23 -2.00	3.11 -0.06 -2.30	4.21 -0.15 -2.18	5.43 -0.57 1.66	30.48 -1.32 -12.74	44.11 -1.06 -25.68	2.50 0.17 -5.77	38.96 -0.87 -23.05	40.07 -0.63 -29.20	11.75 -0.10 -10.27
SELKIRK___I 23801	24.80 -0.29 -30.03	13.27 -0.13 -15.55	16.61 -0.17 -19.60	14.70 -0.15 -17.35	17.77 -0.18 -20.97	14.01 -0.02 -14.28	18.78 -0.17 -22.02	19.32 0.52 -9.69	18.30 0.66 -6.43	21.26 -0.08 -22.68	21.15 -0.09 -22.73	20.02 -0.01 -20.27	20.59 -0.09 -22.26	21.67 -0.18 -25.05	18.95 0.21 -15.20	18.41 0.05 -17.49	19.77 0.12 -17.46	23.52 0.43 -15.44	20.06 1.01 0.00	20.49 1.01 0.00	29.07 -0.18 -32.68	18.67 0.89 -1.00	18.43 0.64 -6.28	24.88 0.09 -23.21
SELKIRK___II 23799	24.84 -0.29 -30.07	13.30 -0.13 -15.57	16.64 -0.17 -19.63	14.73 -0.15 -17.37	17.80 -0.18 -21.00	14.03 -0.02 -14.30	18.81 -0.17 -22.04	19.32 0.52 -9.69	18.30 0.66 -6.43	21.26 -0.08 -22.68	21.15 -0.09 -22.73	20.02 -0.01 -20.27	20.59 -0.09 -22.26	21.67 -0.18 -25.05	18.95 0.21 -15.20	18.41 0.05 -17.49	19.79 0.12 -17.48	23.54 0.42 -15.46	20.06 1.01 0.00	20.48 1.00 0.00	29.11 -0.18 -32.73	18.67 0.89 -1.00	18.44 0.64 -6.29	24.91 0.09 -23.24
SENECA OSWGO___HYD 24041	-3.01 0.06 -1.87	-1.15 0.03 -0.97	-1.56 0.04 -1.22	-1.38 0.04 -1.08	-1.68 0.04 -1.31	0.64 0.01 -0.89	-1.67 0.02 -1.37	9.65 -0.06 -0.60	11.55 -0.05 -0.39	0.04 0.01 -1.37	-0.13 0.00 -1.36	0.97 0.00 -1.21	-0.24 0.01 -1.33	-1.78 0.01 -1.41	4.44 -0.02 -0.91	1.91 0.00 -1.05	3.16 -0.01 -0.99	8.56 -0.05 -0.95	18.95 -0.10 0.00	19.40 -0.08 0.00	-1.59 0.01 -1.83	16.78 -0.06 -0.39	11.82 -0.08 -0.39	3.00 -0.01 -1.43
SENECA___ENERGY 23797	-1.81 0.07 -3.07	-0.52 0.04 -1.59	-0.78 0.04 -2.00	-0.68 0.04 -1.77	-0.84 0.05 -2.14	1.22 0.01 -1.46	-0.80 0.02 -2.25	10.07 -0.01 -0.98	11.85 0.00 -0.64	0.90 0.01 -2.24	0.72 0.00 -2.22	1.74 0.00 -1.98	0.59 0.00 -2.17	-0.91 -0.01 -2.30	5.04 0.00 -1.50	2.58 0.00 -1.72	3.80 0.00 -1.62	9.20 -0.01 -1.56	19.07 0.02 0.00	19.57 0.10 0.00	-0.44 -0.02 -3.02	16.98 0.11 -0.10	12.18 0.04 -0.63	3.93 0.00 -2.34
SHOEMAKER___GT 23640	16.02 -0.38 -21.34	8.75 -0.16 -11.05	10.90 -0.21 -13.93	9.65 -0.18 -12.33	11.66 -0.22 -14.91	9.87 -0.03 -10.15	12.34 -0.22 -15.63	16.51 0.64 -6.77	16.13 0.68 -4.24	13.53 -0.08 -14.94	13.36 -0.10 -14.94	13.07 -0.01 -13.32	12.95 0.00 -14.63	0.97 -0.20 -4.37	14.05 0.24 -10.27	12.99 0.06 -12.06	14.05 0.17 -11.70	19.21 0.63 -10.93	20.62 1.56 0.00	21.06 1.58 0.00	18.00 -0.27 -21.71	18.84 1.35 -0.71	16.86 0.90 -4.45	18.16 0.12 -16.46
SHOREHAM_IC_1 23715	18.24 -0.64 -23.83	9.92 -0.27 -12.34	12.37 -0.36 -15.55	10.94 -0.33 -13.76	13.21 -0.40 -16.64	11.03 -0.05 -11.33	13.95 -0.44 -17.45	17.99 1.33 -7.56	17.95 1.63 -5.11	16.49 -0.19 -18.03	32.91 -0.21 -34.62	56.01 -0.03 -56.29	38.41 -0.22 -40.20	18.82 -0.43 -22.45	15.91 0.42 -11.95	14.50 0.10 -13.53	15.82 0.27 -13.37	20.80 0.93 -12.21	21.50 2.46 0.00	22.08 2.60 0.00	21.01 -0.45 -24.91	19.77 2.20 -0.79	18.07 1.59 -4.97	20.81 0.25 -18.98

SHOREHAM_IC_2 23716	18.24 -0.64 -23.83	9.92 -0.27 -12.34	12.37 -0.36 -15.55	10.94 -0.33 -13.76	13.21 -0.40 -16.64	11.03 -0.05 -11.33	13.95 -0.44 -17.45	17.99 1.33 -7.56	17.95 1.63 -5.11	16.49 -0.19 -18.03	32.91 -0.21 -34.62	56.01 -0.03 -56.29	38.41 -0.22 -40.20	18.82 -0.43 -22.45	15.91 0.42 -11.95	14.50 0.10 -13.53	15.82 0.27 -13.37	20.80 0.93 -12.21	21.50 2.46 0.00	22.08 2.60 0.00	21.01 -0.45 -24.91	19.77 2.20 -0.79	18.07 1.59 -4.97	20.81 0.25 -18.98
SISSONVILLE____ 23735	-4.55 0.39 0.00	-1.98 0.17 0.00	-2.60 0.22 0.00	-2.30 0.19 0.00	-2.80 0.23 0.00	-0.24 0.02 0.00	-2.83 0.24 0.00	8.46 -0.65 0.00	10.38 -0.83 0.00	-1.24 0.09 0.00	-1.37 0.12 0.00	-0.22 0.02 0.00	-1.46 0.12 0.00	-2.94 0.26 0.00	3.26 -0.28 0.00	0.80 -0.07 0.00	2.01 -0.18 0.00	7.04 -0.62 0.00	17.48 -1.57 0.00	17.84 -1.64 0.00	-3.16 0.28 0.00	15.39 -1.39 0.00	10.57 -0.94 0.00	1.44 -0.14 0.00
SITHE_IND_GS1 24169	-3.32 0.11 -1.51	-1.31 0.05 -0.78	-1.77 0.07 -0.99	-1.56 0.06 -0.87	-1.90 0.07 -1.06	0.47 0.01 -0.72	-1.90 0.06 -1.11	9.42 -0.17 -0.48	11.33 -0.19 -0.31	-0.21 0.03 -1.10	-0.37 0.02 -1.10	0.74 0.00 -0.98	-0.48 0.03 -1.07	-2.01 0.05 -1.13	4.21 -0.06 -0.74	1.70 -0.02 -0.84	2.94 -0.04 -0.80	8.29 -0.14 -0.77	18.72 -0.33 0.00	19.16 -0.32 0.00	-1.90 0.06 -1.48	16.55 -0.28 -0.05	11.61 -0.20 -0.31	2.70 -0.03 -1.16
SITHE_IND_GS2 24170	-3.32 0.11 -1.51	-1.31 0.05 -0.78	-1.77 0.07 -0.99	-1.56 0.06 -0.87	-1.90 0.07 -1.06	0.47 0.01 -0.72	-1.90 0.06 -1.11	9.42 -0.17 -0.48	11.33 -0.19 -0.31	-0.21 0.03 -1.10	-0.37 0.02 -1.10	0.74 0.00 -0.98	-0.48 0.03 -1.07	-2.01 0.05 -1.13	4.21 -0.06 -0.74	1.70 -0.02 -0.84	2.94 -0.04 -0.80	8.29 -0.14 -0.77	18.72 -0.33 0.00	19.16 -0.32 0.00	-1.90 0.06 -1.48	16.55 -0.28 -0.05	11.61 -0.20 -0.31	2.70 -0.03 -1.16
SITHE_IND_GS3 24171	-3.32 0.11 -1.51	-1.31 0.05 -0.78	-1.77 0.07 -0.99	-1.56 0.06 -0.87	-1.90 0.07 -1.06	0.47 0.01 -0.72	-1.90 0.06 -1.11	9.42 -0.17 -0.48	11.33 -0.19 -0.31	-0.21 0.03 -1.10	-0.37 0.02 -1.10	0.74 0.00 -0.98	-0.48 0.03 -1.07	-2.01 0.05 -1.13	4.21 -0.06 -0.74	1.70 -0.02 -0.84	2.94 -0.04 -0.80	8.29 -0.14 -0.77	18.72 -0.33 0.00	19.16 -0.32 0.00	-1.90 0.06 -1.48	16.55 -0.28 -0.05	11.61 -0.20 -0.31	2.70 -0.03 -1.16
SITHE_IND_GS4 24172	-3.32 0.11 -1.51	-1.31 0.05 -0.78	-1.77 0.07 -0.99	-1.56 0.06 -0.87	-1.90 0.07 -1.06	0.47 0.01 -0.72	-1.90 0.06 -1.11	9.42 -0.17 -0.48	11.33 -0.19 -0.31	-0.21 0.03 -1.10	-0.37 0.02 -1.10	0.74 0.00 -0.98	-0.48 0.03 -1.07	-2.01 0.05 -1.13	4.21 -0.06 -0.74	1.70 -0.02 -0.84	2.94 -0.04 -0.80	8.29 -0.14 -0.77	18.72 -0.33 0.00	19.16 -0.32 0.00	-1.90 0.06 -1.48	16.55 -0.28 -0.05	11.61 -0.20 -0.31	2.70 -0.03 -1.16
SITHE____BATAVIA 24024	-1.18 0.20 -3.56	-0.17 0.13 -1.85	-0.36 0.14 -2.32	-0.32 0.12 -2.06	-0.39 0.15 -2.49	1.48 0.04 -1.69	-0.35 0.11 -2.61	2.89 -0.39 5.83	1.89 -0.40 8.92	-0.14 0.05 -1.15	1.13 0.04 -2.58	2.07 0.01 -2.30	0.99 0.05 -2.52	-0.46 0.07 -2.67	5.15 -0.11 -1.73	2.83 -0.03 -1.99	3.98 -0.09 -1.88	5.56 -0.33 1.78	8.63 -0.71 9.71	12.13 -0.49 6.86	-0.24 0.07 -3.12	10.39 -0.39 6.00	6.13 -0.32 5.05	2.65 -0.05 -1.12
SITHE____INDEPEND 23800	-3.32 0.11 -1.51	-1.31 0.05 -0.78	-1.77 0.07 -0.99	-1.56 0.06 -0.87	-1.90 0.07 -1.06	0.47 0.01 -0.72	-1.90 0.06 -1.11	9.42 -0.17 -0.48	11.33 -0.19 -0.31	-0.21 0.03 -1.10	-0.37 0.02 -1.10	0.74 0.00 -0.98	-0.48 0.03 -1.07	-2.01 0.05 -1.13	4.21 -0.06 -0.74	1.70 -0.02 -0.84	2.94 -0.04 -0.80	8.29 -0.14 -0.77	18.72 -0.33 0.00	19.16 -0.32 0.00	-1.90 0.06 -1.48	16.55 -0.28 -0.05	11.61 -0.20 -0.31	2.70 -0.03 -1.16
SITHE____MASSENA 23902	-4.70 0.24 0.00	-2.05 0.10 0.00	-2.69 0.13 0.00	-2.38 0.11 0.00	-2.89 0.14 0.00	-0.25 0.01 0.00	-2.91 0.15 0.00	8.68 -0.42 0.00	10.67 -0.54 0.00	-1.28 0.06 0.00	-1.41 0.08 0.00	-0.23 0.01 0.00	-1.50 0.08 0.00	-3.03 0.17 0.00	3.36 -0.18 0.00	0.83 -0.04 0.00	2.07 -0.12 0.00	7.24 -0.42 0.00	18.01 -1.04 0.00	18.41 -1.07 0.00	-3.26 0.19 0.00	15.85 -0.93 0.00	10.89 -0.61 0.00	1.49 -0.09 0.00
SITHE____OGDNSBRG 24021	-4.66 0.29 0.00	-2.03 0.12 0.00	-2.66 0.16 0.00	-2.36 0.14 0.00	-2.86 0.16 0.00	-0.24 0.01 0.00	-2.89 0.17 0.00	8.65 -0.46 0.00	10.62 -0.59 0.00	-1.27 0.06 0.00	-1.41 0.09 0.00	-0.22 0.01 0.00	-1.49 0.09 0.00	-3.01 0.19 0.00	3.33 -0.20 0.00	0.82 -0.05 0.00	2.05 -0.13 0.00	7.20 -0.46 0.00	17.90 -1.15 0.00	18.28 -1.20 0.00	-3.23 0.21 0.00	15.74 -1.04 0.00	10.80 -0.70 0.00	1.47 -0.11 0.00
SITHE____STERLING 23777	-4.11 -0.10 -0.94	-1.70 -0.04 -0.49	-2.26 -0.05 -0.62	-1.99 -0.04 -0.55	-2.43 -0.05 -0.66	0.19 0.00 -0.45	-2.45 0.00 -0.69	9.67 0.26 -0.30	11.73 0.32 -0.20	-0.68 -0.04 -0.69	-0.85 -0.05 -0.69	0.37 -0.01 -0.62	-0.95 -0.05 -0.68	-2.58 -0.10 -0.72	4.10 0.10 -0.47	1.41 0.02 -0.52	2.69 0.06 -0.44	8.34 0.20 -0.48	19.56 0.51 0.00	20.03 0.56 0.00	-2.73 -0.10 -0.81	17.29 0.48 -0.03	12.00 0.30 -0.19	2.34 0.04 -0.72
SOUTH CAIRO____GT 23612	20.40 -0.44 -25.79	11.02 -0.19 -13.36	13.77 -0.24 -16.84	12.19 -0.22 -14.90	14.73 -0.26 -18.01	11.98 -0.03 -12.27	15.55 -0.27 -18.88	18.13 0.84 -8.19	17.77 1.08 -5.49	17.86 -0.13 -19.32	17.71 -0.15 -19.35	16.99 -0.02 -17.25	17.21 -0.15 -18.94	18.94 -0.31 -22.45	16.75 0.34 -12.88	15.63 0.08 -14.68	17.03 0.21 -14.64	21.62 0.75 -13.21	20.87 1.82 0.00	21.30 1.82 0.00	23.60 -0.33 -27.37	19.22 1.59 -0.86	17.97 1.08 -5.38	21.64 0.15 -19.91
SOUTH HAMPTN____IC 23720	18.10 -0.78 -23.83	9.86 -0.33 -12.34	12.29 -0.44 -15.55	10.87 -0.40 -13.76	13.13 -0.48 -16.64	11.03 -0.05 -11.33	13.86 -0.52 -17.45	18.27 1.60 -7.56	18.30 1.98 -5.11	16.45 -0.24 -18.03	32.86 -0.26 -34.62	56.01 -0.04 -56.29	38.35 -0.28 -40.20	18.70 -0.55 -22.45	16.04 0.56 -11.95	14.53 0.14 -13.53	15.91 0.35 -13.37	21.12 1.25 -12.21	22.30 3.25 0.00	22.88 3.40 0.00	20.87 -0.59 -24.91	20.42 2.85 -0.79	18.49 2.02 -4.97	20.86 0.31 -18.98
SOUTHOLD____IC 23719	18.00 -0.88 -23.83	9.82 -0.37 -12.34	12.24 -0.49 -15.55	10.82 -0.45 -13.76	13.07 -0.55 -16.64	11.02 -0.06 -11.33	13.79 -0.60 -17.45	18.49 1.82 -7.56	18.57 2.24 -5.11	16.42 -0.27 -18.03	32.83 -0.30 -34.62	56.00 -0.05 -56.29	38.31 -0.31 -40.20	18.63 -0.63 -22.45	16.13 0.65 -11.95	14.55 0.16 -13.53	15.96 0.41 -13.37	21.33 1.46 -12.21	22.83 3.78 0.00	23.42 3.95 0.00	20.78 -0.69 -24.91	20.88 3.31 -0.79	18.79 2.31 -4.97	20.90 0.35 -18.98
ST LAWRENCE____ 23600	-4.70 0.25 0.00	-2.05 0.10 0.00	-2.69 0.13 0.00	-2.38 0.12 0.00	-2.89 0.14 0.00	-0.25 0.01 0.00	-2.90 0.16 0.00	8.65 -0.46 0.00	10.62 -0.59 0.00	-1.27 0.06 0.00	-1.41 0.08 0.00	-0.22 0.01 0.00	-1.50 0.08 0.00	-3.02 0.18 0.00	3.34 -0.19 0.00	0.82 -0.04 0.00	2.06 -0.13 0.00	7.22 -0.44 0.00	17.94 -1.11 0.00	18.34 -1.14 0.00	-3.24 0.20 0.00	15.80 -0.98 0.00	10.86 -0.64 0.00	1.49 -0.09 0.00

STATION 5_MISC_HYD 23604	-1.92 0.10 -2.92	-0.57 0.07 -1.51	-0.84 0.08 -1.91	-0.74 0.07 -1.69	-0.91 0.08 -2.04	1.16 0.03 -1.39	-0.90 0.02 -2.14	12.54 -0.07 -3.50	15.37 -0.02 -4.19	1.35 0.01 -2.67	0.62 0.00 -2.12	1.65 0.00 -1.89	0.49 0.00 -2.07	-1.02 0.00 -2.19	4.97 0.00 -1.43	2.50 0.00 -1.64	3.73 0.00 -1.55	10.44 -0.03 -2.82	21.31 -0.02 -2.28	20.48 0.07 -0.93	-0.53 -0.01 -2.92	17.83 0.05 -1.00	12.61 -0.02 -1.13	3.97 -0.01 -2.41
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-1.98 0.05 -2.91	-0.60 0.04 -1.51	-0.88 0.04 -1.90	-0.78 0.04 -1.68	-0.96 0.04 -2.03	1.14 0.02 -1.38	-0.95 -0.02 -2.13	11.54 0.07 -2.36	13.95 0.14 -2.60	1.08 0.00 -2.43	0.59 -0.02 -2.11	1.64 0.00 -1.88	0.47 -0.02 -2.06	-1.06 -0.05 -2.18	5.00 0.04 -1.42	2.51 0.01 -1.63	3.74 0.03 -1.54	9.95 0.07 -2.22	20.54 0.24 -1.24	19.99 0.32 -0.19	-0.63 -0.06 -2.86	17.37 0.27 -0.33	12.24 0.14 -0.60	3.82 0.01 -2.23
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-1.92 0.13 -2.89	-0.57 0.08 -1.50	-0.85 0.09 -1.89	-0.74 0.08 -1.67	-0.92 0.09 -2.02	1.15 0.03 -1.38	-0.91 0.03 -2.12	12.24 -0.08 -3.22	14.98 -0.03 -3.80	1.27 0.01 -2.59	0.60 0.00 -2.09	1.63 0.00 -1.86	0.47 0.00 -2.05	-1.04 0.00 -2.17	4.95 0.00 -1.42	2.48 0.00 -1.62	3.71 0.00 -1.53	10.28 -0.03 -2.66	21.06 -0.02 -2.03	20.34 0.04 -0.82	-0.57 -0.01 -2.88	17.69 0.02 -0.90	12.52 -0.04 -1.05	3.92 -0.02 -2.36
STEEL___WIND 323596	-0.48 0.21 -4.26	0.19 0.13 -2.21	0.09 0.13 -2.78	0.08 0.12 -2.46	0.10 0.15 -2.98	1.81 0.04 -2.03	0.19 0.13 -3.12	2.95 -0.54 5.62	1.79 -0.61 8.81	0.34 0.07 -1.61	1.65 0.06 -3.09	2.52 0.01 -2.75	1.52 0.08 -3.02	0.13 0.13 -3.19	5.43 -0.18 -2.07	3.20 -0.05 -2.39	4.32 -0.11 -2.26	5.73 -0.44 1.49	37.67 -0.96 -19.57	52.09 -0.69 -33.30	2.93 0.10 -6.27	42.78 -0.53 -26.53	43.74 -0.39 -32.63	13.35 -0.06 -11.83
STEBEN_REC_LFGE 323667	0.37 0.03 -5.29	0.61 0.02 -2.74	0.64 0.01 -3.45	0.57 0.01 -3.05	0.70 0.04 -3.69	2.28 0.02 -2.52	0.83 0.02 -3.87	8.06 -0.14 0.91	8.55 -0.15 2.51	1.98 0.02 -3.30	2.34 0.01 -3.82	3.18 0.01 -3.41	2.19 0.03 -3.74	0.79 0.03 -3.95	6.06 -0.06 -2.58	3.81 -0.02 -2.96	4.95 -0.03 -2.80	8.89 -0.11 -1.34	23.72 -0.06 -4.73	28.80 0.36 -8.96	2.26 -0.09 -5.79	24.53 0.43 -7.32	21.71 0.27 -9.93	8.04 0.04 -6.42
STONY___BROOK 24151	18.22 -0.66 -23.83	9.91 -0.28 -12.34	12.36 -0.37 -15.55	10.93 -0.33 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.95 -0.43 -17.45	17.98 1.31 -7.56	17.95 1.62 -5.11	16.49 -0.20 -18.03	32.91 -0.21 -34.62	56.01 -0.03 -56.29	38.40 -0.23 -40.20	18.79 -0.46 -22.45	15.96 0.47 -11.95	14.51 0.11 -13.53	15.86 0.30 -13.37	20.96 1.09 -12.21	21.84 2.79 0.00	22.27 2.80 0.00	20.98 -0.49 -24.91	19.93 2.36 -0.79	18.17 1.70 -4.97	20.81 0.25 -18.98
STURGEON_POOL_HYD 23609	18.71 -0.42 -24.07	10.14 -0.18 -12.47	12.66 -0.23 -15.71	11.21 -0.20 -13.91	13.55 -0.24 -16.82	11.16 -0.03 -11.45	14.32 -0.24 -17.62	17.45 0.73 -7.62	17.27 0.95 -5.11	16.48 -0.12 -17.94	16.33 -0.13 -17.95	15.74 -0.02 -16.00	15.86 -0.14 -17.57	17.52 -0.29 -21.00	15.77 0.31 -11.93	14.50 0.07 -13.56	15.80 0.20 -13.42	20.64 0.72 -12.26	20.83 1.78 0.00	21.24 1.76 0.00	21.45 -0.31 -25.20	19.09 1.51 -0.80	17.54 1.01 -5.02	20.30 0.15 -18.58
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.43 -0.41 -21.79	8.97 -0.17 -11.28	11.17 -0.22 -14.22	9.90 -0.20 -12.59	11.96 -0.23 -15.22	10.08 -0.03 -10.36	12.66 -0.23 -15.95	16.71 0.69 -6.91	16.59 0.85 -4.53	14.51 -0.10 -15.95	14.34 -0.12 -15.95	13.96 -0.02 -14.22	13.91 -0.12 -15.62	17.93 -0.26 -21.39	14.55 0.28 -10.73	13.26 0.07 -12.32	14.36 0.18 -11.99	19.49 0.68 -11.16	20.74 1.70 0.00	21.18 1.70 0.00	18.55 -0.30 -22.28	18.95 1.45 -0.72	17.01 0.96 -4.54	18.52 0.14 -16.80
SYNERGY___BIOGAS 323694	-1.18 0.20 -3.56	-0.17 0.13 -1.85	-0.36 0.14 -2.32	-0.32 0.12 -2.06	-0.39 0.15 -2.49	1.48 0.04 -1.69	-0.35 0.11 -2.61	2.89 -0.39 5.83	1.89 -0.40 8.92	-0.14 0.05 -1.15	1.13 0.04 -2.58	2.07 0.01 -2.30	0.99 0.05 -2.52	-0.46 0.07 -2.67	5.15 -0.11 -1.73	2.83 -0.03 -1.99	3.98 -0.09 -1.88	5.56 -0.33 1.78	8.63 -0.71 9.71	12.13 -0.49 6.86	-0.24 0.07 -3.12	10.39 -0.39 6.00	6.13 -0.32 5.05	2.65 -0.05 -1.12
SYRACUSE___ENERGY_ST1 323597	-2.55 0.00 -2.39	-0.90 0.01 -1.23	-1.26 0.01 -1.56	-1.11 0.01 -1.38	-1.35 0.01 -1.67	0.89 0.01 -1.14	-1.33 -0.02 -1.75	9.92 0.05 -0.76	11.79 0.08 -0.49	0.40 -0.01 -1.74	0.23 -0.01 -1.73	1.30 0.00 -1.54	0.10 -0.01 -1.69	-1.43 -0.03 -1.79	4.73 0.02 -1.17	2.21 0.00 -1.34	3.46 0.01 -1.26	8.92 0.05 -1.21	19.21 0.16 0.00	19.67 0.19 0.00	-1.13 -0.03 -2.34	17.02 0.16 -0.08	12.09 0.08 -0.50	3.42 0.01 -1.83
SYRACUSE___ENERGY_ST2 323598	-2.55 0.00 -2.39	-0.90 0.01 -1.23	-1.26 0.01 -1.56	-1.11 0.01 -1.38	-1.35 0.01 -1.67	0.89 0.01 -1.14	-1.33 -0.02 -1.75	9.92 0.05 -0.76	11.79 0.08 -0.49	0.40 -0.01 -1.74	0.23 -0.01 -1.73	1.30 0.00 -1.54	0.10 -0.01 -1.69	-1.43 -0.03 -1.79	4.73 0.02 -1.17	2.21 0.00 -1.34	3.46 0.01 -1.26	8.92 0.05 -1.21	19.21 0.16 0.00	19.67 0.19 0.00	-1.13 -0.03 -2.34	17.02 0.16 -0.08	12.09 0.08 -0.50	3.42 0.01 -1.83
SYRACUSE___POWER 24017	-2.45 -0.01 -2.50	-0.85 0.00 -1.29	-1.19 0.00 -1.63	-1.05 0.00 -1.44	-1.28 0.00 -1.75	0.94 0.00 -1.19	-1.25 -0.02 -1.83	9.97 0.07 -0.79	11.83 0.10 -0.52	0.48 -0.01 -1.82	0.30 -0.02 -1.81	1.37 0.00 -1.61	0.18 -0.01 -1.77	-1.36 -0.03 -1.87	4.79 0.03 -1.22	2.27 0.00 -1.40	3.52 0.02 -1.31	8.99 0.07 -1.27	19.24 0.19 0.00	19.70 0.22 0.00	-1.03 -0.04 -2.45	17.05 0.18 -0.08	12.12 0.10 -0.52	3.50 0.01 -1.91
TRIGEN___CC 323695	18.33 -0.55 -23.83	9.96 -0.24 -12.34	12.42 -0.31 -15.55	11.00 -0.27 -13.76	13.29 -0.33 -16.64	11.04 -0.04 -11.33	14.05 -0.33 -17.45	17.66 0.99 -7.56	17.56 1.23 -5.11	16.53 -0.16 -18.03	32.95 -0.17 -34.62	56.02 -0.03 -56.29	38.45 -0.18 -40.20	18.88 -0.37 -22.45	15.87 0.39 -11.95	14.49 0.10 -13.53	15.80 0.25 -13.37	20.78 0.91 -12.21	21.32 2.28 0.00	21.74 2.26 0.00	21.07 -0.39 -24.91	19.49 1.92 -0.79	17.80 1.32 -4.97	20.75 0.20 -18.98
UNION___PROCESSING_DRP 323587	-1.89 0.11 -2.95	-0.55 0.07 -1.53	-0.82 0.08 -1.92	-0.72 0.07 -1.70	-0.89 0.08 -2.06	1.17 0.03 -1.40	-0.87 0.03 -2.16	12.68 -0.10 -3.67	15.57 -0.06 -4.42	1.40 0.01 -2.72	0.64 0.00 -2.13	1.66 0.00 -1.90	0.51 0.00 -2.08	-0.99 0.00 -2.20	4.97 -0.01 -1.44	2.51 0.00 -1.65	3.73 -0.01 -1.56	10.51 -0.06 -2.91	21.41 -0.08 -2.44	20.56 -0.01 -1.09	-0.49 0.00 -2.95	17.91 -0.01 -1.14	12.70 -0.06 -1.26	4.03 -0.02 -2.46
UPPER HUDSON___HYD 24058	27.21 -0.34 -32.49	14.55 -0.13 -16.83	18.22 -0.17 -21.21	16.12 -0.16 -18.77	19.47 -0.20 -22.70	15.19 -0.01 -15.46	20.49 -0.25 -23.81	20.25 0.76 -10.38	19.03 0.94 -6.88	22.79 -0.11 -24.24	22.72 -0.13 -24.34	21.45 -0.02 -21.71	22.13 -0.13 -23.84	23.04 -0.28 -26.50	20.13 0.30 -16.30	19.74 0.08 -18.79	21.43 0.19 -19.06	25.05 0.66 -16.73	20.63 1.58 0.00	21.07 1.60 0.00	32.01 -0.28 -35.73	19.37 1.50 -1.08	19.31 1.00 -6.81	26.89 0.13 -25.17

UPPER RAQUET___HYD 24056	-4.55 0.39 0.00	-1.98 0.17 0.00	-2.60 0.22 0.00	-2.30 0.19 0.00	-2.80 0.23 0.00	-0.24 0.02 0.00	-2.83 0.24 0.00	8.46 -0.65 0.00	10.38 -0.83 0.00	-1.24 0.09 0.00	-1.37 0.12 0.00	-0.22 0.02 0.00	-1.46 0.12 0.00	-2.94 0.26 0.00	3.26 -0.28 0.00	0.80 -0.07 0.00	2.01 -0.18 0.00	7.04 -0.62 0.00	17.48 -1.57 0.00	17.84 -1.64 0.00	-3.16 0.28 0.00	15.39 -1.39 0.00	10.57 -0.94 0.00	1.44 -0.14 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	5.29 -0.31 -10.55	3.19 -0.13 -5.46	3.89 -0.17 -6.88	3.45 -0.15 -6.09	4.16 -0.18 -7.37	4.74 -0.02 -5.02	4.46 -0.20 -7.72	13.07 0.61 -3.36	14.15 0.75 -2.19	6.27 -0.09 -7.70	5.83 -0.10 -7.43	6.34 -0.02 -6.60	5.56 -0.10 -7.24	3.82 -0.21 -7.23	8.76 0.23 -4.99	6.64 0.06 -5.71	7.68 0.15 -5.35	13.38 0.53 -5.19	20.40 1.34 0.00	20.85 1.37 0.00	6.27 -0.24 -9.94	18.40 1.20 -0.43	14.49 0.78 -2.21	9.50 0.11 -7.81
VISCHER___FERRY HYD 24020	26.38 -0.35 -31.68	14.11 -0.14 -16.40	17.66 -0.19 -20.68	15.63 -0.17 -18.30	18.89 -0.21 -22.13	14.80 -0.02 -15.07	19.92 -0.23 -23.21	19.90 0.67 -10.12	18.76 0.84 -6.71	22.22 -0.10 -23.65	22.12 -0.11 -23.73	20.90 -0.02 -21.16	21.54 -0.12 -23.24	22.54 -0.25 -25.98	19.68 0.27 -15.88	19.22 0.06 -18.29	20.86 0.16 -18.52	24.51 0.56 -16.29	20.39 1.34 0.00	20.83 1.35 0.00	31.03 -0.24 -34.71	19.02 1.19 -1.06	18.96 0.83 -6.63	26.20 0.12 -24.51
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.78 -0.48 -23.21	9.67 -0.20 -12.02	12.07 -0.26 -15.15	10.69 -0.23 -13.41	12.91 -0.27 -16.21	10.75 -0.04 -11.04	13.66 -0.28 -17.00	17.29 0.82 -7.36	17.24 1.06 -4.98	16.07 -0.13 -17.54	15.90 -0.15 -17.55	15.38 -0.02 -15.64	15.44 -0.16 -17.18	19.18 -0.32 -22.69	15.51 0.35 -11.63	14.12 0.08 -13.16	15.36 0.22 -12.95	20.37 0.82 -11.89	21.07 2.02 0.00	21.48 2.00 0.00	20.33 -0.35 -24.12	19.26 1.71 -0.77	17.50 1.15 -4.84	19.65 0.16 -17.90
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.33 -0.54 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.58 0.92 -7.55	17.49 1.17 -5.11	16.54 -0.15 -18.02	16.37 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.86 0.38 -11.94	14.48 0.09 -13.52	15.80 0.25 -13.36	20.77 0.90 -12.21	21.27 2.22 0.00	21.66 2.18 0.00	21.08 -0.38 -24.90	19.46 1.89 -0.79	17.76 1.28 -4.97	20.14 0.18 -18.37
WADING RIVER_IC_1 23522	18.24 -0.65 -23.83	9.92 -0.28 -12.34	12.37 -0.36 -15.55	10.93 -0.33 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.94 -0.44 -17.45	18.01 1.35 -7.56	17.97 1.65 -5.11	16.49 -0.20 -18.03	32.91 -0.21 -34.62	56.01 -0.03 -56.29	38.41 -0.22 -40.20	18.81 -0.44 -22.45	15.91 0.43 -11.95	14.50 0.10 -13.53	15.82 0.27 -13.37	20.80 0.94 -12.21	21.51 2.46 0.00	22.10 2.62 0.00	21.01 -0.46 -24.91	19.78 2.21 -0.79	18.07 1.60 -4.97	20.81 0.25 -18.98
WADING RIVER_IC_2 23547	18.24 -0.65 -23.83	9.92 -0.28 -12.34	12.37 -0.36 -15.55	10.93 -0.33 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.94 -0.44 -17.45	18.01 1.35 -7.56	17.97 1.65 -5.11	16.49 -0.20 -18.03	32.91 -0.21 -34.62	56.01 -0.03 -56.29	38.41 -0.22 -40.20	18.81 -0.44 -22.45	15.91 0.43 -11.95	14.50 0.10 -13.53	15.82 0.27 -13.37	20.80 0.94 -12.21	21.51 2.46 0.00	22.10 2.62 0.00	21.01 -0.46 -24.91	19.78 2.21 -0.79	18.07 1.60 -4.97	20.81 0.25 -18.98
WADING RIVER_IC_3 23601	18.24 -0.65 -23.83	9.92 -0.28 -12.34	12.37 -0.36 -15.55	10.93 -0.33 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.94 -0.44 -17.45	18.01 1.35 -7.56	17.97 1.65 -5.11	16.49 -0.20 -18.03	32.91 -0.21 -34.62	56.01 -0.03 -56.29	38.41 -0.22 -40.20	18.81 -0.44 -22.45	15.91 0.43 -11.95	14.50 0.10 -13.53	15.82 0.27 -13.37	20.80 0.94 -12.21	21.51 2.46 0.00	22.10 2.62 0.00	21.01 -0.46 -24.91	19.78 2.21 -0.79	18.07 1.60 -4.97	20.81 0.25 -18.98
WALDEN___HYDRO 24148	17.15 -0.43 -22.52	9.33 -0.18 -11.66	11.64 -0.23 -14.70	10.31 -0.20 -13.01	12.46 -0.24 -15.73	10.42 -0.03 -10.71	13.18 -0.25 -16.49	16.97 0.74 -7.13	17.03 0.95 -4.87	15.64 -0.11 -17.10	15.48 -0.13 -17.10	14.99 -0.02 -15.25	15.02 -0.14 -16.74	18.13 -0.29 -21.62	15.12 0.31 -11.27	13.60 0.07 -12.66	14.78 0.20 -12.40	19.85 0.72 -11.47	20.86 1.81 0.00	21.30 1.82 0.00	19.46 -0.32 -23.22	19.08 1.56 -0.75	17.23 1.03 -4.70	19.09 0.14 -17.37
WARRENSBURG___ 23737	27.21 -0.34 -32.49	14.55 -0.13 -16.83	18.22 -0.17 -21.21	16.12 -0.16 -18.77	19.47 -0.20 -22.70	15.19 -0.01 -15.46	20.49 -0.25 -23.81	20.25 0.76 -10.38	19.03 0.94 -6.88	22.79 -0.11 -24.24	22.72 -0.13 -24.34	21.45 -0.02 -21.71	22.13 -0.13 -23.84	23.04 -0.28 -26.50	20.13 0.30 -16.30	19.74 0.08 -18.79	21.43 0.19 -19.06	25.05 0.66 -16.73	20.63 1.58 0.00	21.07 1.60 0.00	32.01 -0.28 -35.73	19.37 1.50 -1.08	19.31 1.00 -6.81	26.89 0.13 -25.17
WATERSIDE___6 8 9 23538	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.30 -15.55	11.01 -0.26 -13.76	13.30 -0.31 -16.64	11.03 -0.04 -11.33	14.07 -0.31 -17.44	17.58 0.91 -7.55	17.50 1.18 -5.11	16.54 -0.15 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.39 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.28 2.23 0.00	21.68 2.20 0.00	21.08 -0.38 -24.90	19.49 1.92 -0.79	17.78 1.30 -4.97	20.15 0.19 -18.38
WDELAWARE___HYD 323627	15.90 -0.31 -21.16	8.68 -0.13 -10.96	10.82 -0.17 -13.81	9.58 -0.15 -12.23	11.58 -0.17 -14.78	9.79 -0.02 -10.07	12.25 -0.18 -15.49	16.36 0.56 -6.70	16.31 0.69 -4.41	14.04 -0.09 -15.47	13.88 -0.10 -15.47	13.54 -0.02 -13.79	13.51 -0.06 -15.14	12.69 -0.12 -16.00	14.05 0.13 -10.39	12.78 0.03 -11.89	13.83 0.14 -11.51	18.98 0.53 -10.78	20.39 1.34 0.00	20.83 1.35 0.00	17.80 -0.23 -21.47	18.64 1.16 -0.70	16.67 0.75 -4.41	18.01 0.11 -16.32
WEST BABYLON___IC 23714	18.21 -0.67 -23.83	9.90 -0.29 -12.34	12.35 -0.38 -15.55	10.93 -0.34 -13.76	13.21 -0.41 -16.64	11.03 -0.05 -11.33	13.96 -0.42 -17.45	17.96 1.29 -7.56	17.92 1.60 -5.11	16.49 -0.20 -18.03	32.91 -0.21 -34.62	56.01 -0.03 -56.29	38.40 -0.23 -40.20	18.79 -0.46 -22.45	15.97 0.49 -11.95	14.51 0.12 -13.53	15.86 0.31 -13.37	20.99 1.12 -12.21	21.90 2.85 0.00	22.35 2.87 0.00	20.97 -0.50 -24.91	20.00 2.44 -0.79	18.17 1.70 -4.97	20.81 0.25 -18.98
WEST CANADA___HYD 24049	-5.62 -0.05 0.64	-2.50 -0.02 0.33	-3.26 -0.02 0.41	-2.88 -0.02 0.36	-3.50 -0.02 0.44	-0.56 0.00 0.30	-3.55 -0.03 0.46	8.99 0.08 0.20	11.18 0.10 0.13	-1.79 -0.01 0.44	-1.94 -0.01 0.44	-0.63 0.00 0.39	-2.02 -0.01 0.43	-3.68 -0.03 0.45	3.27 0.03 0.30	0.51 0.01 0.37	1.77 0.02 0.44	7.41 0.08 0.32	19.23 0.18 0.00	19.66 0.18 0.00	-4.31 -0.04 0.83	16.92 0.16 0.02	11.48 0.11 0.13	1.11 0.01 0.48
WESTERN_NY_WIND 24143	-1.15 0.20 -3.59	-0.16 0.13 -1.86	-0.34 0.14 -2.34	-0.30 0.12 -2.07	-0.37 0.15 -2.51	1.49 0.04 -1.71	-0.33 0.11 -2.63	2.49 -0.40 6.22	1.33 -0.42 9.47	-0.21 0.05 -1.08	1.15 0.04 -2.60	2.08 0.01 -2.31	1.02 0.05 -2.54	-0.43 0.08 -2.69	5.16 -0.12 -1.74	2.84 -0.04 -2.01	3.99 -0.09 -1.90	5.35 -0.34 1.97	8.25 -0.74 10.06	11.97 -0.51 6.99	-0.22 0.08 -3.14	10.22 -0.42 6.14	6.02 -0.34 5.14	2.64 -0.06 -1.12

WESTOVER____LESR 323668	2.68 -0.11 -7.73	1.82 -0.04 -4.00	2.16 -0.07 -5.04	1.92 -0.05 -4.47	2.31 -0.06 -5.40	3.43 0.00 -3.68	2.52 -0.08 -5.66	10.34 0.20 -1.02	11.06 0.25 0.40	3.97 -0.03 -5.33	4.05 -0.04 -5.58	4.73 0.00 -4.97	3.85 -0.03 -5.46	2.50 -0.08 -5.77	7.39 0.09 -3.76	5.21 0.02 -4.32	6.33 0.05 -4.09	11.04 0.19 -3.18	18.38 0.53 1.20	19.89 0.59 0.18	4.08 -0.10 -7.63	17.52 0.52 -0.22	13.63 0.34 -1.79	7.53 0.05 -5.90
WETHRSFD_WT_PWR 323626	-0.06 0.22 -4.65	0.39 0.12 -2.41	0.35 0.14 -3.04	0.32 0.13 -2.69	0.40 0.17 -3.25	2.00 0.04 -2.21	0.51 0.16 -3.41	4.49 -0.60 4.02	3.82 -0.70 6.69	0.96 0.08 -2.22	1.95 0.07 -3.37	2.78 0.01 -3.00	1.82 0.10 -3.30	0.46 0.17 -3.49	5.59 -0.21 -2.27	3.41 -0.06 -2.61	4.52 -0.13 -2.47	6.68 -0.49 0.49	24.29 -0.99 -6.23	32.84 -0.64 -14.01	2.16 0.09 -5.51	27.96 -0.42 -11.60	26.61 -0.31 -15.41	8.90 -0.05 -7.37
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.91 -0.47 -23.32	9.73 -0.20 -12.08	12.15 -0.25 -15.22	10.76 -0.22 -13.47	13.00 -0.27 -16.29	10.80 -0.04 -11.09	13.75 -0.27 -17.08	17.30 0.80 -7.40	17.24 1.03 -5.00	16.16 -0.13 -17.63	15.99 -0.15 -17.63	15.46 -0.02 -15.72	15.53 -0.15 -17.26	19.17 -0.31 -22.68	15.56 0.34 -11.68	14.18 0.08 -13.23	15.43 0.21 -13.03	20.40 0.79 -11.95	21.00 1.95 0.00	21.41 1.93 0.00	20.48 -0.34 -24.26	19.21 1.66 -0.77	17.49 1.12 -4.87	19.73 0.16 -17.99
YORK____WARBASSE 23770	18.33 -0.55 -23.82	9.96 -0.23 -12.34	12.43 -0.29 -15.55	11.01 -0.25 -13.76	13.31 -0.30 -16.64	11.03 -0.04 -11.33	14.08 -0.30 -17.44	17.56 0.90 -7.55	17.48 1.16 -5.11	16.54 -0.14 -18.02	16.38 -0.16 -18.03	15.81 -0.03 -16.07	15.90 -0.18 -17.65	18.89 -0.36 -22.44	15.87 0.38 -11.95	14.48 0.09 -13.52	15.80 0.25 -13.37	20.79 0.92 -12.21	21.32 2.27 0.00	21.72 2.24 0.00	21.07 -0.39 -24.90	19.54 1.97 -0.79	17.82 1.34 -4.97	20.15 0.19 -18.38