

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/11/2019

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	21.03	18.95	17.96	17.27	18.08	22.81	24.57	24.15	24.77	23.64	24.69	20.99	20.28	15.94	19.42	17.57	17.17	17.00	19.66	26.08	45.70	17.57	20.63	16.41
24138	-0.58	0.15	-0.27	-0.26	-0.27	-0.39	0.04	-0.47	-0.17	-0.20	1.68	1.38	1.31	0.18	1.87	0.83	-0.38	-0.03	2.07	2.58	4.24	1.64	1.95	1.45
	-26.75	-17.27	-20.74	-19.97	-20.84	-26.68	-24.19	-28.74	-26.37	-25.58	-8.79	-8.30	-8.19	-14.28	-2.46	-10.09	-20.54	-17.28	0.00	0.00	0.00	-0.82	0.00	-1.36
74TH STREET_GT_1	21.03	18.95	17.96	17.27	18.08	22.82	24.58	24.15	24.78	23.64	24.70	21.00	20.29	15.94	19.43	17.58	17.17	17.00	19.67	26.09	45.71	17.58	20.64	16.42
24260	-0.59	0.15	-0.27	-0.26	-0.27	-0.39	0.04	-0.47	-0.16	-0.20	1.69	1.39	1.31	0.18	1.88	0.83	-0.38	-0.03	2.08	2.58	4.25	1.65	1.96	1.46
	-26.76	-17.28	-20.75	-19.97	-20.85	-26.69	-24.20	-28.75	-26.37	-25.59	-8.79	-8.31	-8.19	-14.28	-2.46	-10.09	-20.54	-17.29	0.00	0.00	0.00	-0.82	0.00	-1.36
74TH STREET_GT_2	21.03	18.95	17.96	17.27	18.08	22.82	24.58	24.15	24.78	23.64	24.70	21.00	20.29	15.94	19.43	17.58	17.17	17.00	19.67	26.09	45.71	17.58	20.64	16.42
24261	-0.59	0.15	-0.27	-0.26	-0.27	-0.39	0.04	-0.47	-0.16	-0.20	1.69	1.39	1.31	0.18	1.88	0.83	-0.38	-0.03	2.08	2.58	4.25	1.65	1.96	1.46
	-26.76	-17.28	-20.75	-19.97	-20.85	-26.69	-24.20	-28.75	-26.37	-25.59	-8.79	-8.31	-8.19	-14.28	-2.46	-10.09	-20.54	-17.29	0.00	0.00	0.00	-0.82	0.00	-1.36
ADK HUDSON___FALLS	30.86	25.21	25.55	24.58	25.71	32.58	33.35	34.61	34.23	32.81	27.68	23.77	23.04	21.02	19.95	21.02	20.65	22.83	19.39	25.83	45.19	17.80	20.27	16.52
24011	-0.48	0.13	-0.21	-0.20	-0.21	-0.31	0.03	-0.42	-0.14	-0.17	1.52	1.19	1.14	0.15	1.52	0.67	-0.30	-0.02	1.80	2.32	3.73	1.56	1.58	1.05
	-36.47	-23.55	-28.28	-27.22	-28.41	-36.38	-32.99	-39.18	-35.80	-34.74	-11.93	-11.28	-11.11	-19.38	-3.34	-13.70	-23.94	-23.11	0.00	0.00	0.00	-1.12	0.00	-1.87
ADK RESOURCE___RCVRY	30.86	25.23	25.56	24.60	25.73	32.60	33.38	34.62	34.24	32.83	27.77	23.84	23.10	21.03	20.01	21.05	20.65	22.85	19.46	25.89	45.30	17.85	20.33	16.55
23798	-0.50	0.14	-0.22	-0.21	-0.21	-0.32	0.03	-0.45	-0.15	-0.18	1.61	1.25	1.19	0.16	1.58	0.69	-0.31	-0.02	1.87	2.38	3.83	1.61	1.64	1.08
	-36.50	-23.57	-28.30	-27.24	-28.43	-36.41	-33.01	-39.20	-35.82	-34.76	-11.94	-11.28	-11.12	-19.40	-3.35	-13.71	-23.95	-23.12	0.00	0.00	0.00	-1.12	0.00	-1.87
ADK S GLENS___FALLS	30.86	25.21	25.55	24.58	25.71	32.58	33.35	34.61	34.23	32.81	27.68	23.77	23.04	21.02	19.95	21.02	20.65	22.83	19.39	25.83	45.19	17.80	20.27	16.52
24028	-0.48	0.13	-0.21	-0.20	-0.21	-0.31	0.03	-0.42	-0.14	-0.17	1.52	1.19	1.14	0.15	1.52	0.67	-0.30	-0.02	1.80	2.32	3.73	1.56	1.58	1.05
	-36.47	-23.55	-28.28	-27.22	-28.41	-36.38	-32.99	-39.18	-35.80	-34.74	-11.93	-11.28	-11.11	-19.38	-3.34	-13.70	-23.94	-23.11	0.00	0.00	0.00	-1.12	0.00	-1.87
ADK_NYS___DAM	29.24	24.16	24.28	23.36	24.44	30.98	31.87	32.92	32.70	31.33	27.03	23.22	22.51	20.18	19.79	20.42	19.89	21.86	19.22	25.64	44.76	17.54	20.15	16.40
23527	-0.47	0.13	-0.22	-0.21	-0.22	-0.30	0.01	-0.38	-0.13	-0.17	1.38	1.12	1.08	0.14	1.50	0.66	-0.29	-0.03	1.63	2.14	3.30	1.35	1.46	1.01
	-34.86	-22.50	-27.03	-26.02	-27.15	-34.77	-31.52	-37.44	-34.27	-33.25	-11.42	-10.79	-10.64	-18.55	-3.20	-13.11	-23.17	-22.14	0.00	0.00	0.00	-1.07	0.00	-1.78
AIR_PRODUCTS___DRP	28.98	23.86	24.03	23.12	24.19	30.66	31.52	32.64	32.35	31.01	26.35	22.64	21.96	19.90	19.14	19.99	19.46	21.59	18.47	24.75	43.13	17.01	19.56	16.01
24190	-0.32	0.09	-0.16	-0.15	-0.15	-0.20	0.03	-0.22	-0.08	-0.10	0.84	0.68	0.66	0.09	0.88	0.38	-0.16	-0.01	0.88	1.24	1.67	0.82	0.87	0.64
	-34.44	-22.24	-26.71	-25.71	-26.83	-34.36	-31.15	-37.00	-33.86	-32.85	-11.28	-10.67	-10.51	-18.33	-3.16	-12.96	-22.61	-21.85	0.00	0.00	0.00	-1.06	0.00	-1.76
ALBANY___1	28.98	23.86	24.03	23.12	24.19	30.66	31.52	32.64	32.35	31.01	26.35	22.64	21.96	19.90	19.14	19.99	19.46	21.59	18.47	24.75	43.13	17.01	19.56	16.01
23571	-0.32	0.09	-0.16	-0.15	-0.15	-0.20	0.03	-0.22	-0.08	-0.10	0.84	0.68	0.66	0.09	0.88	0.38	-0.16	-0.01	0.88	1.24	1.67	0.82	0.87	0.64
	-34.44	-22.24	-26.71	-25.71	-26.83	-34.36	-31.15	-37.00	-33.86	-32.85	-11.28	-10.67	-10.51	-18.33	-3.16	-12.96	-22.61	-21.85	0.00	0.00	0.00	-1.06	0.00	-1.76
ALBANY___2	28.98	23.86	24.03	23.12	24.19	30.66	31.52	32.64	32.35	31.01	26.35	22.64	21.96	19.90	19.14	19.99	19.46	21.59	18.47	24.75	43.13	17.01	19.56	16.01
23572	-0.32	0.09	-0.16	-0.15	-0.15	-0.20	0.03	-0.22	-0.08	-0.10	0.84	0.68	0.66	0.09	0.88	0.38	-0.16	-0.01	0.88	1.24	1.67	0.82	0.87	0.64
	-34.44	-22.24	-26.71	-25.71	-26.83	-34.36	-31.15	-37.00	-33.86	-32.85	-11.28	-10.67	-10.51	-18.33	-3.16	-12.96	-22.61	-21.85	0.00	0.00	0.00	-1.06	0.00	-1.76
ALBANY___3	28.98	23.86	24.03	23.12	24.19	30.66	31.52	32.64	32.35	31.01	26.35	22.64	21.96	19.90	19.14	19.99	19.46	21.59	18.47	24.75	43.13	17.01	19.56	16.01
23573	-0.32	0.09	-0.16	-0.15	-0.15	-0.20	0.03	-0.22	-0.08	-0.10	0.84	0.68	0.66	0.09	0.88	0.38	-0.16	-0.01	0.88	1.24	1.67	0.82	0.87	0.64
	-34.44	-22.24	-26.71	-25.71	-26.83	-34.36	-31.15	-37.00	-33.86	-32.85	-11.28	-10.67	-10.51	-18.33	-3.16	-12.96	-22.61	-21.85	0.00	0.00	0.00	-1.06	0.00	-1.76
ALBANY___4	28.98	23.86	24.03	23.12	24.19	30.66	31.52	32.64	32.35	31.01	26.35	22.64	21.96	19.90	19.14	19.99	19.46	21.59	18.47	24.75	43.13	17.01	19.56	16.01
23574	-0.32	0.09	-0.16	-0.15	-0.15	-0.20	0.03	-0.22	-0.08	-0.10	0.84	0.68	0.66	0.09	0.88	0.38	-0.16	-0.01	0.88	1.24	1.67	0.82	0.87	0.64
	-34.44	-22.24	-26.71	-25.71	-26.83	-34.36	-31.15	-37.00	-33.86	-32.85	-11.28	-10.67	-10.51	-18.33	-3.16	-12.96	-22.61	-21.85	0.00	0.00	0.00	-1.06	0.00	-1.76

ALBANY___LFGE 323615	29.57 -0.36 -35.07	24.28 0.11 -22.64	24.51 -0.17 -27.20	23.57 -0.17 -26.18	24.66 -0.17 -27.32	31.26 -0.24 -34.98	32.08 0.03 -31.72	33.27 -0.27 -37.67	32.93 -0.10 -34.46	31.57 -0.12 -33.43	26.74 1.03 -11.48	22.99 0.83 -10.85	22.29 0.81 -10.70	20.25 0.11 -18.66	19.39 1.09 -3.22	20.30 0.47 -13.19	19.84 -0.20 -23.03	21.98 -0.01 -22.24	18.72 1.13 0.00	25.04 1.54 0.00	43.70 2.23 0.00	17.20 1.00 -1.08	19.75 1.07 0.00	16.16 0.76 -1.80
ALCOA_RYNLDS___DRP 24188	-6.06 0.30 1.22	1.44 -0.08 0.00	-2.41 0.11 0.00	-2.33 0.11 0.00	-2.37 0.12 0.00	-3.32 0.17 0.00	0.32 -0.02 0.00	-3.90 0.24 0.00	-1.35 0.08 0.00	-1.64 0.10 0.00	13.23 -0.86 0.14	10.61 -0.69 0.00	10.12 -0.67 0.00	1.39 -0.09 0.00	14.16 -0.93 0.00	6.24 -0.40 0.00	-2.82 0.17 0.00	-0.24 0.01 0.00	16.72 -0.87 0.00	22.34 -1.17 0.00	39.47 -2.00 0.00	14.39 -0.73 0.00	17.82 -0.86 0.00	13.00 -0.60 0.00
ALCOA___DSASP 323711	-6.06 0.30 1.22	1.44 -0.08 0.00	-2.41 0.11 0.00	-2.33 0.11 0.00	-2.37 0.12 0.00	-3.32 0.17 0.00	0.32 -0.02 0.00	-3.90 0.24 0.00	-1.35 0.08 0.00	-1.64 0.10 0.00	13.23 -0.86 0.14	10.61 -0.69 0.00	10.12 -0.67 0.00	1.39 -0.09 0.00	14.16 -0.93 0.00	6.24 -0.40 0.00	-2.82 0.17 0.00	-0.24 0.01 0.00	16.72 -0.87 0.00	22.34 -1.17 0.00	39.47 -2.00 0.00	14.39 -0.73 0.00	17.82 -0.86 0.00	13.00 -0.60 0.00
ALLEGHENY___COGEN 23514	-0.60 -0.09 -4.64	4.56 0.05 -2.99	1.06 -0.02 -3.59	1.00 -0.02 -3.46	1.07 -0.05 -3.61	1.04 -0.10 -4.62	4.56 0.02 -4.19	0.69 -0.17 -4.99	3.14 -0.06 -4.63	2.66 -0.08 -4.49	18.97 0.44 -4.31	15.14 0.32 -3.52	14.19 0.34 -3.06	4.47 0.06 -2.94	17.13 0.47 -1.58	9.10 0.17 -2.28	0.01 -0.07 -3.07	2.99 0.01 -3.23	18.18 0.56 -0.03	26.12 0.66 -1.96	47.92 2.05 -4.40	17.01 0.37 -1.52	47.59 0.39 -28.52	16.71 0.19 -2.91
ALTONA_WT_PWR 323606	-5.77 0.42 1.05	1.38 -0.15 0.00	-2.39 0.13 0.00	-2.32 0.12 0.00	-2.37 0.12 0.00	-3.26 0.23 0.00	0.32 -0.02 0.00	-3.79 0.34 0.00	-1.32 0.11 0.00	-1.60 0.14 0.00	12.81 -1.27 0.14	10.30 -1.00 0.00	9.81 -0.98 0.00	-6.37 -0.14 7.71	11.55 -1.37 2.17	1.90 -0.59 4.16	-2.77 0.22 0.00	-0.23 0.02 0.00	16.75 -0.84 0.00	22.71 -0.80 0.00	40.33 -1.14 0.00	14.81 -0.31 0.00	18.19 -0.49 0.00	13.23 -0.38 0.00
AMERICAN_REF_FUEL 24010	-0.52 0.21 -4.41	4.32 -0.05 -2.84	1.02 0.12 -3.42	0.96 0.11 -3.29	1.01 0.07 -3.44	1.02 0.11 -4.40	4.35 0.02 -3.99	0.79 0.18 -4.74	3.04 0.07 -4.40	2.60 0.08 -4.26	1.97 -1.01 11.24	-4.42 -0.86 14.86	-7.49 -0.08 17.60	-3.05 -0.08 4.45	-13.54 -0.99 27.64	-6.87 -0.49 13.03	0.10 0.25 -2.84	-0.51 0.06 0.32	7.12 -1.38 9.09	1.67 -2.02 19.81	0.58 -2.22 38.67	0.98 -1.35 12.79	-131.32 -1.66 148.34	-8.48 -1.22 20.86
ARKWRIGHT___SUMMIT_WT_PWR 323751	-0.18 0.01 -4.95	4.76 0.04 -3.19	1.35 0.03 -3.84	1.27 0.02 -3.69	1.34 -0.02 -3.86	1.41 -0.04 -4.93	4.84 0.03 -4.47	1.14 -0.05 -5.32	3.49 -0.02 -4.93	3.02 -0.02 -4.79	39.00 -0.01 -24.79	36.39 -0.02 -25.11	36.50 0.06 -25.66	12.05 0.02 -10.55	44.77 0.00 -29.68	23.32 -0.08 -16.75	0.40 0.06 -3.33	6.21 0.04 -6.43	23.39 -0.15 -5.95	46.71 -0.33 -23.53	88.68 0.90 -46.32	30.99 -0.17 -16.04	265.15 -0.14 -246.61	44.35 -0.14 -30.89
ARTHUR_KILL_GT_1 23520	21.05 -0.57 -26.76	18.94 0.14 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.09 -0.26 -20.85	22.83 -0.37 -26.69	24.59 0.05 -24.20	24.18 -0.43 -28.75	24.79 -0.15 -26.37	23.66 -0.18 -25.59	24.60 1.59 -8.79	20.91 1.31 -8.31	20.21 1.23 -8.19	16.11 0.17 -14.46	19.32 1.77 -2.46	17.54 0.79 -10.09	17.19 -0.37 -20.54	17.16 -0.03 -17.44	19.58 1.99 0.00	26.00 2.49 0.00	45.56 4.09 0.00	17.57 1.63 -0.82	20.66 1.98 0.00	16.44 1.48 -1.36
ARTHUR_KILL_2 23512	21.05 -0.57 -26.76	18.94 0.14 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.09 -0.26 -20.85	22.83 -0.37 -26.69	24.59 0.05 -24.20	24.18 -0.43 -28.75	24.79 -0.15 -26.37	23.66 -0.18 -25.59	24.60 1.59 -8.79	20.91 1.31 -8.31	20.21 1.23 -8.19	16.11 0.17 -14.46	19.32 1.77 -2.46	17.54 0.79 -10.09	17.19 -0.37 -20.54	17.16 -0.03 -17.44	19.58 1.99 0.00	26.00 2.49 0.00	45.56 4.09 0.00	17.57 1.63 -0.82	20.66 1.98 0.00	16.44 1.48 -1.36
ARTHUR_KILL_3 23513	21.05 -0.57 -26.76	18.94 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.08 -0.27 -20.84	22.83 -0.38 -26.69	24.57 0.04 -24.20	24.17 -0.44 -28.75	24.78 -0.15 -26.37	23.65 -0.19 -25.59	24.61 1.59 -8.79	20.93 1.32 -8.31	20.23 1.25 -8.19	16.12 0.17 -14.46	19.36 1.80 -2.46	17.54 0.80 -10.10	17.19 -0.36 -20.54	17.16 -0.03 -17.45	19.58 1.99 0.00	25.97 2.47 0.00	45.47 4.01 0.00	17.51 1.58 -0.82	20.59 1.90 0.00	16.38 1.42 -1.36
ARTHUR_KILL_COGEN 323718	21.05 -0.57 -26.76	18.94 0.14 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.09 -0.26 -20.85	22.83 -0.37 -26.69	24.59 0.05 -24.20	24.18 -0.43 -28.75	24.79 -0.15 -26.37	23.66 -0.18 -25.59	24.60 1.59 -8.79	20.91 1.31 -8.31	20.21 1.23 -8.19	16.11 0.17 -14.46	19.32 1.77 -2.46	17.54 0.79 -10.09	17.19 -0.37 -20.54	17.16 -0.03 -17.44	19.58 1.99 0.00	26.00 2.49 0.00	45.56 4.09 0.00	17.57 1.63 -0.82	20.66 1.98 0.00	16.44 1.48 -1.36
ASHOKAN____ 23654	22.61 -0.43 -28.19	19.84 0.12 -18.20	19.14 -0.20 -21.86	18.41 -0.19 -21.04	19.27 -0.20 -21.96	24.34 -0.29 -28.12	25.86 0.03 -25.49	25.76 -0.39 -30.29	26.19 -0.15 -27.77	25.02 -0.18 -26.94	24.91 1.43 -9.25	21.20 1.16 -8.75	20.48 1.07 -8.62	16.66 0.15 -15.03	19.21 1.53 -2.59	17.96 0.68 -10.63	16.04 -0.31 -19.34	17.71 -0.03 -17.99	19.35 1.76 0.00	25.83 2.33 0.00	45.34 3.88 0.00	17.48 1.49 -0.88	20.32 1.63 0.00	16.20 1.14 -1.46
ASTORIA_EAST_ENERGY_CC1 323581	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.27 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.78 -0.17 -26.37	23.65 -0.19 -25.59	24.74 1.73 -8.79	21.02 1.41 -8.31	20.28 1.30 -8.19	15.95 0.18 -14.28	19.43 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.65 2.06 0.00	26.05 2.54 0.00	45.61 4.15 0.00	17.54 1.60 -0.82	20.66 1.97 0.00	16.45 1.49 -1.36
ASTORIA_EAST_ENERGY_CC2 323582	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.27 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.78 -0.17 -26.37	23.65 -0.19 -25.59	24.74 1.73 -8.79	21.02 1.41 -8.31	20.28 1.30 -8.19	15.95 0.18 -14.28	19.43 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.65 2.06 0.00	26.05 2.54 0.00	45.61 4.15 0.00	17.54 1.60 -0.82	20.66 1.98 0.00	16.45 1.49 -1.36
ASTORIA_GT2_I 24094	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.28 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.77 -0.17 -26.37	23.65 -0.19 -25.59	24.75 1.73 -8.79	21.02 1.42 -8.31	20.29 1.30 -8.19	15.95 0.18 -14.28	19.44 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.66 2.07 0.00	26.06 2.55 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.67 1.98 0.00	16.45 1.49 -1.36

ASTORIA_GT2_2 24095	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.28 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.77 -0.17 -26.37	23.65 -0.19 -25.59	24.75 1.73 -8.79	21.02 1.42 -8.31	20.29 1.30 -8.19	15.95 0.18 -14.28	19.44 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.66 2.07 0.00	26.06 2.55 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.67 1.98 0.00	16.45 1.49 -1.36
ASTORIA_GT2_3 24096	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.28 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.77 -0.17 -26.37	23.65 -0.19 -25.59	24.75 1.73 -8.79	21.02 1.42 -8.31	20.29 1.30 -8.19	15.95 0.18 -14.28	19.44 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.66 2.07 0.00	26.06 2.55 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.67 1.98 0.00	16.45 1.49 -1.36
ASTORIA_GT2_4 24097	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.28 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.77 -0.17 -26.37	23.65 -0.19 -25.59	24.75 1.73 -8.79	21.02 1.42 -8.31	20.29 1.30 -8.19	15.95 0.18 -14.28	19.44 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.66 2.07 0.00	26.06 2.55 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.67 1.98 0.00	16.45 1.49 -1.36
ASTORIA_GT3_1 24098	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.28 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.77 -0.17 -26.37	23.65 -0.19 -25.59	24.75 1.73 -8.79	21.02 1.42 -8.31	20.29 1.30 -8.19	15.95 0.18 -14.28	19.44 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.66 2.07 0.00	26.06 2.55 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.67 1.98 0.00	16.45 1.49 -1.36
ASTORIA_GT3_2 24099	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.28 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.77 -0.17 -26.37	23.65 -0.19 -25.59	24.75 1.73 -8.79	21.02 1.42 -8.31	20.29 1.30 -8.19	15.95 0.18 -14.28	19.44 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.66 2.07 0.00	26.06 2.55 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.67 1.98 0.00	16.45 1.49 -1.36
ASTORIA_GT3_3 24100	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.28 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.77 -0.17 -26.37	23.65 -0.19 -25.59	24.75 1.73 -8.79	21.02 1.42 -8.31	20.29 1.30 -8.19	15.95 0.18 -14.28	19.44 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.66 2.07 0.00	26.06 2.55 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.67 1.98 0.00	16.45 1.49 -1.36
ASTORIA_GT3_4 24101	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.28 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.77 -0.17 -26.37	23.65 -0.19 -25.59	24.75 1.73 -8.79	21.02 1.42 -8.31	20.29 1.30 -8.19	15.95 0.18 -14.28	19.44 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.66 2.07 0.00	26.06 2.55 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.67 1.98 0.00	16.45 1.49 -1.36
ASTORIA_GT4_1 24102	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.28 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.77 -0.17 -26.37	23.65 -0.19 -25.59	24.75 1.73 -8.79	21.02 1.42 -8.31	20.29 1.30 -8.19	15.95 0.18 -14.28	19.44 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.66 2.07 0.00	26.06 2.55 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.67 1.98 0.00	16.45 1.49 -1.36
ASTORIA_GT4_2 24103	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.28 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.77 -0.17 -26.37	23.65 -0.19 -25.59	24.75 1.73 -8.79	21.02 1.42 -8.31	20.29 1.30 -8.19	15.95 0.18 -14.28	19.44 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.66 2.07 0.00	26.06 2.55 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.67 1.98 0.00	16.45 1.49 -1.36
ASTORIA_GT4_3 24104	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.28 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.77 -0.17 -26.37	23.65 -0.19 -25.59	24.75 1.73 -8.79	21.02 1.42 -8.31	20.29 1.30 -8.19	15.95 0.18 -14.28	19.44 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.66 2.07 0.00	26.06 2.55 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.67 1.98 0.00	16.45 1.49 -1.36
ASTORIA_GT4_4 24105	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.28 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.77 -0.17 -26.37	23.65 -0.19 -25.59	24.75 1.73 -8.79	21.02 1.42 -8.31	20.29 1.30 -8.19	15.95 0.18 -14.28	19.44 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.66 2.07 0.00	26.06 2.55 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.67 1.98 0.00	16.45 1.49 -1.36
ASTORIA_GT_1 23523	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.28 -20.75	17.27 -0.27 -19.97	18.07 -0.28 -20.85	22.81 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.77 -0.17 -26.37	23.65 -0.19 -25.59	24.75 1.73 -8.79	21.02 1.42 -8.31	20.29 1.30 -8.19	15.95 0.18 -14.28	19.44 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.66 2.07 0.00	26.06 2.55 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.67 1.98 0.00	16.45 1.49 -1.36
ASTORIA_GT_10 24110	21.03 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.46 -28.75	24.78 -0.17 -26.37	23.65 -0.20 -25.59	24.73 1.71 -8.79	21.02 1.42 -8.31	20.31 1.33 -8.19	16.56 0.19 -14.89	19.46 1.90 -2.47	17.59 0.85 -10.10	17.18 -0.39 -20.55	17.55 -0.04 -17.84	19.69 2.10 0.00	26.09 2.58 0.00	45.69 4.23 0.00	17.60 1.66 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
ASTORIA_GT_11 24225	21.03 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.46 -28.75	24.78 -0.17 -26.37	23.65 -0.20 -25.59	24.73 1.71 -8.79	21.02 1.42 -8.31	20.31 1.33 -8.19	16.56 0.19 -14.89	19.46 1.90 -2.47	17.59 0.85 -10.10	17.18 -0.39 -20.55	17.55 -0.04 -17.84	19.69 2.10 0.00	26.09 2.58 0.00	45.69 4.23 0.00	17.60 1.66 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
ASTORIA_GT_12 24226	21.03 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.46 -28.75	24.78 -0.17 -26.37	23.65 -0.20 -25.59	24.73 1.71 -8.79	21.02 1.42 -8.31	20.31 1.33 -8.19	16.56 0.19 -14.89	19.46 1.90 -2.47	17.59 0.85 -10.10	17.18 -0.39 -20.55	17.55 -0.04 -17.84	19.69 2.10 0.00	26.09 2.58 0.00	45.69 4.23 0.00	17.60 1.66 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36

ASTORIA_GT_13 24227	21.03	18.95	17.96	17.27	18.08	22.82	24.59	24.15	24.78	23.65	24.73	21.02	20.31	16.56	19.46	17.59	17.18	17.55	19.69	26.09	45.69	17.60	20.68	16.45
	-0.59	0.15	-0.27	-0.26	-0.28	-0.39	0.05	-0.46	-0.17	-0.20	1.71	1.42	1.33	0.19	1.90	0.85	-0.39	-0.04	2.10	2.58	4.23	1.66	1.99	1.49
	-26.76	-17.28	-20.75	-19.97	-20.85	-26.69	-24.20	-28.75	-26.37	-25.59	-8.79	-8.31	-8.19	-14.89	-2.47	-10.10	-20.55	-17.84	0.00	0.00	0.00	-0.82	0.00	-1.36
ASTORIA_GT_5 24106	21.02	18.94	17.96	17.27	18.07	22.81	24.60	24.14	24.77	23.65	24.75	21.02	20.29	15.95	19.44	17.59	17.19	17.01	19.66	26.06	45.63	17.55	20.67	16.45
	-0.60	0.14	-0.28	-0.27	-0.28	-0.39	0.06	-0.48	-0.17	-0.19	1.73	1.42	1.30	0.18	1.88	0.84	-0.38	-0.03	2.07	2.55	4.17	1.61	1.98	1.49
	-26.76	-17.28	-20.75	-19.97	-20.85	-26.69	-24.20	-28.75	-26.37	-25.59	-8.79	-8.31	-8.19	-14.28	-2.47	-10.10	-20.55	-17.29	0.00	0.00	0.00	-0.82	0.00	-1.36
ASTORIA_GT_7 24107	21.02	18.94	17.96	17.27	18.07	22.81	24.60	24.14	24.77	23.65	24.75	21.02	20.29	15.95	19.44	17.59	17.19	17.01	19.66	26.06	45.63	17.55	20.67	16.45
	-0.60	0.14	-0.28	-0.27	-0.28	-0.39	0.06	-0.48	-0.17	-0.19	1.73	1.42	1.30	0.18	1.88	0.84	-0.38	-0.03	2.07	2.55	4.17	1.61	1.98	1.49
	-26.76	-17.28	-20.75	-19.97	-20.85	-26.69	-24.20	-28.75	-26.37	-25.59	-8.79	-8.31	-8.19	-14.28	-2.47	-10.10	-20.55	-17.29	0.00	0.00	0.00	-0.82	0.00	-1.36
ASTORIA_GT_8 24108	21.02	18.94	17.96	17.27	18.07	22.81	24.60	24.14	24.77	23.65	24.75	21.02	20.29	15.95	19.44	17.59	17.19	17.01	19.66	26.06	45.63	17.55	20.67	16.45
	-0.60	0.14	-0.28	-0.27	-0.28	-0.39	0.06	-0.48	-0.17	-0.19	1.73	1.42	1.30	0.18	1.88	0.84	-0.38	-0.03	2.07	2.55	4.17	1.61	1.98	1.49
	-26.76	-17.28	-20.75	-19.97	-20.85	-26.69	-24.20	-28.75	-26.37	-25.59	-8.79	-8.31	-8.19	-14.28	-2.47	-10.10	-20.55	-17.29	0.00	0.00	0.00	-0.82	0.00	-1.36
ASTORIA___2 24149	21.02	18.94	17.96	17.27	18.07	22.81	24.60	24.14	24.77	23.65	24.75	21.02	20.29	15.95	19.44	17.59	17.19	17.01	19.66	26.06	45.63	17.55	20.67	16.45
	-0.60	0.14	-0.28	-0.27	-0.28	-0.39	0.06	-0.48	-0.17	-0.19	1.73	1.42	1.30	0.18	1.88	0.84	-0.38	-0.03	2.07	2.55	4.17	1.61	1.98	1.49
	-26.76	-17.28	-20.75	-19.97	-20.85	-26.69	-24.20	-28.75	-26.37	-25.59	-8.79	-8.31	-8.19	-14.28	-2.47	-10.10	-20.55	-17.29	0.00	0.00	0.00	-0.82	0.00	-1.36
ASTORIA___3 23516	21.03	18.95	17.96	17.27	18.08	22.82	24.59	24.15	24.78	23.65	24.73	21.02	20.31	16.56	19.46	17.59	17.18	17.55	19.69	26.09	45.69	17.60	20.68	16.45
	-0.59	0.15	-0.27	-0.26	-0.28	-0.39	0.05	-0.46	-0.17	-0.20	1.71	1.42	1.33	0.19	1.90	0.85	-0.39	-0.04	2.10	2.58	4.23	1.66	1.99	1.49
	-26.76	-17.28	-20.75	-19.97	-20.85	-26.69	-24.20	-28.75	-26.37	-25.59	-8.79	-8.31	-8.19	-14.89	-2.47	-10.10	-20.55	-17.84	0.00	0.00	0.00	-0.82	0.00	-1.36
ASTORIA___4 23517	21.02	18.94	17.96	17.27	18.07	22.81	24.60	24.14	24.77	23.65	24.75	21.02	20.29	15.95	19.44	17.59	17.19	17.01	19.66	26.06	45.63	17.55	20.67	16.45
	-0.60	0.14	-0.28	-0.27	-0.28	-0.39	0.06	-0.48	-0.17	-0.19	1.73	1.42	1.30	0.18	1.88	0.84	-0.38	-0.03	2.07	2.55	4.17	1.61	1.98	1.49
	-26.76	-17.28	-20.75	-19.97	-20.85	-26.69	-24.20	-28.75	-26.37	-25.59	-8.79	-8.31	-8.19	-14.28	-2.47	-10.10	-20.55	-17.29	0.00	0.00	0.00	-0.82	0.00	-1.36
ASTORIA___5 23518	21.03	18.95	17.96	17.27	18.08	22.82	24.59	24.15	24.78	23.65	24.73	21.02	20.31	16.56	19.46	17.59	17.18	17.55	19.69	26.09	45.69	17.60	20.68	16.45
	-0.59	0.15	-0.27	-0.26	-0.28	-0.39	0.05	-0.46	-0.17	-0.20	1.71	1.42	1.33	0.19	1.90	0.85	-0.39	-0.04	2.10	2.58	4.23	1.66	1.99	1.49
	-26.76	-17.28	-20.75	-19.97	-20.85	-26.69	-24.20	-28.75	-26.37	-25.59	-8.79	-8.31	-8.19	-14.89	-2.47	-10.10	-20.55	-17.84	0.00	0.00	0.00	-0.82	0.00	-1.36
AST_ENERGY_2_CC3 323677	21.03	18.95	17.96	17.27	18.08	22.82	24.58	24.16	24.78	23.65	24.65	20.97	20.26	15.94	19.39	17.55	17.18	17.00	19.60	26.00	45.53	17.53	20.59	16.41
	-0.58	0.15	-0.27	-0.26	-0.27	-0.39	0.04	-0.45	-0.16	-0.19	1.64	1.36	1.28	0.18	1.83	0.81	-0.37	-0.04	2.01	2.50	4.07	1.60	1.91	1.45
	-26.76	-17.28	-20.75	-19.97	-20.84	-26.69	-24.20	-28.75	-26.37	-25.59	-8.79	-8.31	-8.19	-14.28	-2.46	-10.09	-20.54	-17.28	0.00	0.00	0.00	-0.82	0.00	-1.36
AST_ENERGY_2_CC4 323678	21.03	18.95	17.96	17.27	18.08	22.82	24.58	24.16	24.78	23.65	24.65	20.97	20.26	15.94	19.39	17.55	17.18	17.00	19.60	26.00	45.53	17.53	20.59	16.41
	-0.58	0.15	-0.27	-0.26	-0.27	-0.39	0.04	-0.45	-0.16	-0.19	1.64	1.36	1.28	0.18	1.83	0.81	-0.37	-0.04	2.01	2.50	4.07	1.60	1.91	1.45
	-26.76	-17.28	-20.75	-19.97	-20.84	-26.69	-24.20	-28.75	-26.37	-25.59	-8.79	-8.31	-8.19	-14.28	-2.46	-10.09	-20.54	-17.28	0.00	0.00	0.00	-0.82	0.00	-1.36
ATHENS_STG_1 23668	24.03	20.66	20.21	19.43	20.34	25.73	27.04	27.30	27.55	26.34	24.91	21.25	20.58	17.33	18.89	18.26	15.08	18.39	18.77	25.04	43.92	17.01	19.79	15.95
	-0.34	0.09	-0.15	-0.15	-0.16	-0.22	0.02	-0.27	-0.10	-0.12	0.99	0.79	0.76	0.11	1.09	0.48	-0.21	-0.02	1.18	1.54	2.46	0.98	1.11	0.83
	-29.50	-19.05	-22.88	-22.02	-22.98	-29.43	-26.68	-31.70	-29.08	-28.21	-9.69	-9.16	-9.03	-15.74	-2.72	-11.13	-18.28	-18.66	0.00	0.00	0.00	-0.91	0.00	-1.51
ATHENS_STG_2 23670	24.03	20.66	20.21	19.43	20.34	25.73	27.04	27.30	27.55	26.34	24.91	21.25	20.58	17.33	18.89	18.26	15.08	18.39	18.77	25.04	43.92	17.01	19.79	15.95
	-0.34	0.09	-0.15	-0.15	-0.16	-0.22	0.02	-0.27	-0.10	-0.12	0.99	0.79	0.76	0.11	1.09	0.48	-0.21	-0.02	1.18	1.54	2.46	0.98	1.11	0.83
	-29.50	-19.05	-22.88	-22.02	-22.98	-29.43	-26.68	-31.70	-29.08	-28.21	-9.69	-9.16	-9.03	-15.74	-2.72	-11.13	-18.28	-18.66	0.00	0.00	0.00	-0.91	0.00	-1.51
ATHENS_STG_3 23677	24.03	20.66	20.21	19.43	20.34	25.73	27.04	27.30	27.55	26.34	24.91	21.25	20.58	17.33	18.89	18.26	15.08	18.39	18.77	25.04	43.92	17.01	19.79	15.95
	-0.34	0.09	-0.15	-0.15	-0.16	-0.22	0.02	-0.27	-0.10	-0.12	0.99	0.79	0.76	0.11	1.09	0.48	-0.21	-0.02	1.18	1.54	2.46	0.98	1.11	0.83
	-29.50	-19.05	-22.88	-22.02	-22.98	-29.43	-26.68	-31.70	-29.08	-28.21	-9.69	-9.16	-9.03	-15.74	-2.72	-11.13	-18.28	-18.66	0.00	0.00	0.00	-0.91	0.00	-1.51
AUBURN___LFGE 323710	-1.88	3.71	0.04	0.03	0.07	-0.22	3.37	-0.61	2.11	1.68	15.74	12.67	12.13	3.45	15.75	8.16	-0.79	1.89	17.87	23.90	42.45	15.46	18.94	13.91
	-0.08	0.03	-0.03	-0.02	-0.03	-0.06	0.01	-0.08	-0.03	-0.05	0.32	0.25	0.23	0.04	0.33	0.14	-0.05	0.00	0.28	0.40	0.98	0.23	0.25	0.13
	-3.34	-2.16	-2.59	-2.49	-2.60	-3.33	-3.02	-3.62	-3.58	-3.47	-1.19	-1.13	-1.11	-1.94	-0.33	-1.37	-2.24	-2.14	0.00	0.00	0.00	-0.10	0.00	-0.17
BABYLON_RES_REC 323704	20.95	18.99	17.93	17.24	18.03	22.76	25.43	25.13	26.13	25.81	25.84	22.38	20.60	15.97	19.70	51.25	116.15	90.88	52.37	49.05	48.47	22.12	24.25	17.93
	-0.68	0.18	-0.31	-0.30	-0.33	-0.45	0.05	-0.59	-0.21	-0.26	2.04	1.65	1.51	0.21	2.15	0.97	-0.45	-0.04	2.49	3.14	5.22	2.00	2.41	1.80
	-26.77	-17.28	-20.76	-19.98	-20.85	-26.70	-25.05	-29.86	-27.77	-27.82	-9.57	-9.43	-8.30	-14.28	-2.46	-43.63	-119.58	-91.17	-32.29	-22.41	-1.78	-5.00	-3.15	-2.53

BARRETT_IC_1 23704	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.92	35.51 -0.51 -40.15	39.17 -0.18 -40.78	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.35	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.03 4.47 -17.10	60.97 1.72 -44.13	80.44 2.11 -59.65	28.76 1.58 -13.57
BARRETT_IC_10 23701	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.93	35.51 -0.51 -40.15	39.17 -0.18 -40.79	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.36	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.04 4.47 -17.10	60.98 1.72 -44.14	80.46 2.11 -59.66	28.76 1.58 -13.57
BARRETT_IC_11 23702	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.93	35.51 -0.51 -40.15	39.17 -0.18 -40.79	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.36	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.04 4.47 -17.10	60.98 1.72 -44.14	80.46 2.11 -59.66	28.76 1.58 -13.57
BARRETT_IC_12 23703	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.93	35.51 -0.51 -40.15	39.17 -0.18 -40.79	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.36	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.04 4.47 -17.10	60.98 1.72 -44.14	80.46 2.11 -59.66	28.76 1.58 -13.57
BARRETT_IC_2 23705	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.92	35.51 -0.51 -40.15	39.17 -0.18 -40.78	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.35	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.03 4.47 -17.10	60.97 1.72 -44.13	80.44 2.11 -59.65	28.76 1.58 -13.57
BARRETT_IC_3 23706	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.92	35.51 -0.51 -40.15	39.17 -0.18 -40.78	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.35	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.03 4.47 -17.10	60.97 1.72 -44.13	80.44 2.11 -59.65	28.76 1.58 -13.57
BARRETT_IC_4 23707	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.92	35.51 -0.51 -40.15	39.17 -0.18 -40.78	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.35	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.03 4.47 -17.10	60.97 1.72 -44.13	80.44 2.11 -59.65	28.76 1.58 -13.57
BARRETT_IC_5 23708	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.92	35.51 -0.51 -40.15	39.17 -0.18 -40.78	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.35	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.03 4.47 -17.10	60.97 1.72 -44.13	80.44 2.11 -59.65	28.76 1.58 -13.57
BARRETT_IC_6 23709	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.92	35.51 -0.51 -40.15	39.17 -0.18 -40.78	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.35	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.03 4.47 -17.10	60.97 1.72 -44.13	80.44 2.11 -59.65	28.76 1.58 -13.57
BARRETT_IC_7 23710	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.92	35.51 -0.51 -40.15	39.17 -0.18 -40.78	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.35	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.03 4.47 -17.10	60.97 1.72 -44.13	80.44 2.11 -59.65	28.76 1.58 -13.57
BARRETT_IC_8 23711	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.92	35.51 -0.51 -40.15	39.17 -0.18 -40.78	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.35	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.03 4.47 -17.10	60.97 1.72 -44.13	80.44 2.11 -59.65	28.76 1.58 -13.57
BARRETT_IC_9 23700	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.93	35.51 -0.51 -40.15	39.17 -0.18 -40.79	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.36	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.04 4.47 -17.10	60.98 1.72 -44.14	80.46 2.11 -59.66	28.76 1.58 -13.57
BARRETT___1 23545	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.92	35.51 -0.51 -40.15	39.17 -0.18 -40.78	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.35	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.03 4.47 -17.10	60.97 1.72 -44.13	80.44 2.11 -59.65	28.76 1.58 -13.57
BARRETT___2 23546	21.06 -0.61 -26.81	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.88 -0.40 -26.77	33.31 0.04 -32.93	35.51 -0.51 -40.15	39.17 -0.18 -40.79	46.61 -0.22 -48.58	32.94 1.77 -16.94	32.72 1.45 -19.97	21.50 1.35 -9.36	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.87 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.03 2.15 -32.29	48.65 2.74 -22.41	63.04 4.47 -17.10	60.98 1.72 -44.14	80.46 2.11 -59.66	28.76 1.58 -13.57
BAYONEEC___CTG1 323682	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.65 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.56 0.82 -10.09	17.18 -0.38 -20.54	17.00 -0.04 -17.28	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.62 1.94 0.00	16.41 -1.35 -1.45

BAYONEEC___CTG10 323750	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.65 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.56 0.82 -10.09	17.18 -0.38 -20.54	17.00 -0.04 -17.28	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.62 1.94 0.00	16.41 1.45 -1.36
BAYONEEC___CTG2 323683	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.65 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.56 0.82 -10.09	17.18 -0.38 -20.54	17.00 -0.04 -17.28	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.62 1.94 0.00	16.41 1.45 -1.36
BAYONEEC___CTG3 323684	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.65 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.56 0.82 -10.09	17.18 -0.38 -20.54	17.00 -0.04 -17.28	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.62 1.94 0.00	16.41 1.45 -1.36
BAYONEEC___CTG4 323685	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.65 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.56 0.82 -10.09	17.18 -0.38 -20.54	17.00 -0.04 -17.28	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.62 1.94 0.00	16.41 1.45 -1.36
BAYONEEC___CTG5 323686	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.65 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.56 0.82 -10.09	17.18 -0.38 -20.54	17.00 -0.04 -17.28	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.62 1.94 0.00	16.41 1.45 -1.36
BAYONEEC___CTG6 323687	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.65 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.56 0.82 -10.09	17.18 -0.38 -20.54	17.00 -0.04 -17.28	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.62 1.94 0.00	16.41 1.45 -1.36
BAYONEEC___CTG7 323688	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.65 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.56 0.82 -10.09	17.18 -0.38 -20.54	17.00 -0.04 -17.28	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.62 1.94 0.00	16.41 1.45 -1.36
BAYONEEC___CTG8 323689	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.65 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.56 0.82 -10.09	17.18 -0.38 -20.54	17.00 -0.04 -17.28	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.62 1.94 0.00	16.41 1.45 -1.36
BAYONEEC___CTG9 323749	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.65 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.56 0.82 -10.09	17.18 -0.38 -20.54	17.00 -0.04 -17.28	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.62 1.94 0.00	16.41 1.45 -1.36
BEACON___LESR 323632	28.80 -0.41 -34.35	23.84 0.14 -22.18	23.93 -0.19 -26.64	23.02 -0.18 -25.64	24.08 -0.19 -26.76	30.51 -0.27 -34.27	31.46 0.05 -31.07	32.45 -0.32 -36.90	32.24 -0.10 -33.77	30.88 -0.14 -32.77	26.64 1.16 -11.25	22.87 0.93 -10.64	22.14 0.86 -10.48	19.87 0.11 -18.29	19.47 1.22 -3.15	20.13 0.55 -12.92	19.38 -0.24 -22.61	21.53 -0.02 -21.80	18.95 1.36 0.00	25.23 1.72 0.00	43.97 2.51 0.00	17.30 1.12 -1.06	19.92 1.23 0.00	16.23 0.87 -1.76
BEAVER RIVER___HYD 24048	-2.91 0.21 -2.02	1.80 -0.05 -0.33	-1.99 0.13 -0.40	-1.93 0.13 -0.38	-1.96 0.14 -0.40	-2.80 0.17 -0.51	0.78 -0.02 -0.46	-3.39 0.19 -0.55	-0.86 0.07 -0.50	-1.19 0.07 -0.49	13.77 -0.59 -0.13	10.96 -0.50 -0.16	10.42 -0.52 -0.16	1.68 -0.07 -0.27	14.41 -0.73 -0.05	6.50 -0.34 -0.19	-2.51 0.14 -0.34	0.09 0.02 -0.32	16.88 -0.71 0.00	22.63 -0.87 0.00	39.98 -1.49 0.00	14.52 -0.62 -0.02	18.04 -0.64 0.00	13.15 -0.47 -0.03
BEEBEE_GT_13 23619	-1.90 0.01 -3.23	3.62 0.01 -2.09	0.01 0.02 -2.51	-0.01 0.02 -2.41	0.02 0.00 -2.52	-0.27 -0.01 -3.22	3.27 0.01 -2.92	-0.69 -0.03 -3.48	1.79 0.00 -3.23	1.37 -0.01 -3.13	15.21 -0.06 -1.03	12.25 -0.07 -1.02	9.15 -0.02 1.62	2.34 0.00 -0.85	11.87 -0.02 3.21	6.05 -0.03 0.58	-0.84 0.02 -2.13	1.76 0.02 -2.00	17.52 -0.09 -0.02	22.92 -0.22 0.36	40.95 0.15 0.66	14.88 -0.20 0.04	18.35 -0.31 0.03	13.49 -0.29 -0.17
BETHLEHEM___GRP 23843	28.98 -0.32 -34.44	23.86 0.09 -22.24	24.03 -0.16 -26.71	23.12 -0.15 -25.71	24.19 -0.15 -26.83	30.66 -0.20 -34.36	31.52 0.03 -31.15	32.64 -0.22 -37.00	32.35 -0.08 -33.86	31.01 -0.10 -32.85	26.35 0.84 -11.28	22.64 0.68 -10.67	21.96 0.66 -10.51	19.90 0.09 -18.33	19.14 0.88 -3.16	19.99 0.38 -12.96	19.46 -0.16 -22.61	21.59 -0.01 -21.85	18.47 0.88 0.00	24.75 1.24 0.00	43.13 1.67 0.00	17.01 0.82 -1.06	19.56 0.87 0.00	16.01 0.64 -1.76
BETHLEHEM___GS1 323560	28.98 -0.32 -34.44	23.86 0.09 -22.24	24.03 -0.16 -26.71	23.12 -0.15 -25.71	24.19 -0.15 -26.83	30.66 -0.20 -34.36	31.52 0.03 -31.15	32.64 -0.22 -37.00	32.35 -0.08 -33.86	31.01 -0.10 -32.85	26.35 0.84 -11.28	22.64 0.68 -10.67	21.96 0.66 -10.51	19.90 0.09 -18.33	19.14 0.88 -3.16	19.99 0.38 -12.96	19.46 -0.16 -22.61	21.59 -0.01 -21.85	18.47 0.88 0.00	24.75 1.24 0.00	43.13 1.67 0.00	17.01 0.82 -1.06	19.56 0.87 0.00	16.01 0.64 -1.76
BETHLEHEM___GS2 323561	28.98 -0.32 -34.44	23.86 0.09 -22.24	24.03 -0.16 -26.71	23.12 -0.15 -25.71	24.19 -0.15 -26.83	30.66 -0.20 -34.36	31.52 0.03 -31.15	32.64 -0.22 -37.00	32.35 -0.08 -33.86	31.01 -0.10 -32.85	26.35 0.84 -11.28	22.64 0.68 -10.67	21.96 0.66 -10.51	19.90 0.09 -18.33	19.14 0.88 -3.16	19.99 0.38 -12.96	19.46 -0.16 -22.61	21.59 -0.01 -21.85	18.47 0.88 0.00	24.75 1.24 0.00	43.13 1.67 0.00	17.01 0.82 -1.06	19.56 0.87 0.00	16.01 0.64 -1.76

BETHLEHEM___GS3 323562	28.98 -0.32 -34.44	23.86 0.09 -22.24	24.03 -0.16 -26.71	23.12 -0.15 -25.71	24.19 -0.15 -26.83	30.66 -0.20 -34.36	31.52 0.03 -31.15	32.64 -0.22 -37.00	32.35 -0.08 -33.86	31.01 -0.10 -32.85	26.35 0.84 -11.28	22.64 0.68 -10.67	21.96 0.66 -10.51	19.90 0.09 -18.33	19.14 0.88 -3.16	19.99 0.38 -12.96	19.46 -0.16 -22.61	21.59 -0.01 -21.85	18.47 0.88 0.00	24.75 1.24 0.00	43.13 1.67 0.00	17.01 0.82 -1.06	19.56 0.87 0.00	16.01 0.64 -1.76
BETHLEHEM___STEEL 23779	-0.36 0.06 -4.72	4.58 0.01 -3.05	1.18 0.04 -3.66	1.12 0.04 -3.52	1.19 0.01 -3.68	1.22 -0.01 -4.71	4.63 0.02 -4.27	0.96 0.02 -5.07	3.29 0.01 -4.71	2.83 0.01 -4.57	41.96 -0.32 -28.05	38.81 -0.29 -27.80	40.46 -0.20 -29.87	13.40 -0.02 -11.94	50.50 -0.32 -35.73	26.28 -0.19 -19.83	0.31 0.11 -3.19	6.38 0.04 -6.60	23.84 -0.52 -6.76	49.18 -0.86 -26.54	93.29 -0.17 -51.99	32.43 -0.59 -17.90	300.85 -0.71 -282.87	47.62 -0.55 -34.56
BETHPAGE_CC_5 323564	20.97 -0.66 -26.77	18.98 0.17 -17.28	17.94 -0.30 -20.76	17.25 -0.29 -19.98	18.05 -0.31 -20.85	22.78 -0.44 -26.70	25.60 0.05 -25.22	25.37 -0.57 -30.08	26.42 -0.20 -28.05	26.27 -0.25 -28.27	25.95 1.99 -9.73	22.58 1.62 -9.66	20.61 1.49 -8.33	15.97 0.21 -14.28	19.69 2.13 -2.46	51.24 0.96 -43.63	116.15 -0.44 -119.58	90.88 -0.04 -91.17	52.32 2.44 -32.29	48.99 3.08 -22.41	48.68 5.10 -2.11	22.92 1.96 -5.84	25.40 2.35 -4.36	18.13 1.75 -2.77
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-0.35 0.02 -4.77	4.63 0.02 -3.08	1.21 0.03 -3.70	1.14 0.02 -3.56	1.21 -0.01 -3.72	1.24 -0.03 -4.76	4.68 0.02 -4.32	0.99 -0.01 -5.13	3.33 0.00 -4.76	2.87 -0.01 -4.62	43.42 -0.16 -29.36	41.27 -0.16 -30.13	41.86 -0.09 -31.16	13.93 0.00 -12.45	52.76 -0.16 -37.83	27.49 -0.13 -20.96	0.32 0.08 -3.23	6.74 0.04 -6.95	25.06 -0.34 -7.80	51.79 -0.62 -28.91	98.25 0.25 -56.53	34.24 -0.45 -19.56	315.39 -0.52 -297.22	50.62 -0.42 -37.44
BINGHAMTON___COGEN 23790	3.31 -0.14 -8.59	7.12 0.05 -5.55	4.08 -0.06 -6.66	3.92 -0.05 -6.41	4.13 -0.07 -6.69	4.97 -0.11 -8.57	8.13 0.02 -7.77	4.97 -0.13 -9.24	7.09 -0.05 -8.57	6.50 -0.06 -8.31	18.54 0.50 -3.81	15.28 0.39 -3.59	14.38 0.36 -3.24	6.29 0.06 -4.75	16.51 0.52 -0.90	10.13 0.21 -3.28	2.61 -0.08 -5.68	5.38 0.00 -5.63	18.09 0.50 0.00	25.01 0.61 -0.90	44.77 1.46 -1.85	16.37 0.37 -0.88	28.98 0.45 -9.85	15.52 0.30 -1.60
BLACK RIVER___HYD 24047	-2.86 0.19 -2.09	2.16 -0.04 -0.67	-1.56 0.15 -0.81	-1.51 0.15 -0.77	-1.53 0.16 -0.81	-2.25 0.20 -1.03	1.25 -0.03 -0.94	-2.82 0.20 -1.12	-0.34 0.07 -1.02	-0.69 0.06 -0.99	13.96 -0.58 -0.31	11.11 -0.51 -0.32	10.57 -0.53 -0.32	1.96 -0.07 -0.55	14.42 -0.77 -0.10	6.68 -0.36 -0.39	-2.15 0.15 -0.68	0.43 0.02 -0.66	16.89 -0.70 0.00	22.68 -0.83 0.00	40.07 -1.40 0.00	14.51 -0.64 -0.03	18.11 -0.58 0.00	13.25 -0.40 -0.05
BLISS_WT_PWR 323608	0.07 0.20 -5.01	4.73 -0.03 -3.24	1.46 0.09 -3.89	1.39 0.09 -3.74	1.47 0.06 -3.91	1.54 0.02 -5.00	4.89 0.01 -4.54	1.27 0.01 -5.39	3.57 0.00 -5.00	3.09 -0.02 -4.85	39.10 -0.21 -25.09	36.84 -0.21 -25.75	37.07 -0.21 -26.49	12.45 -0.02 -10.99	46.57 -0.27 -31.74	24.42 -0.15 -17.92	0.47 0.08 -3.38	6.30 0.03 -6.52	24.01 -0.17 -6.58	47.65 -0.30 -24.45	90.33 0.91 -47.96	31.51 -0.21 -16.60	269.07 -0.16 -250.55	45.06 -0.19 -31.66
BLUE_CIRC_CHEM_DRP 24182	28.26 -0.32 -33.71	23.38 0.09 -21.77	23.47 -0.15 -26.14	22.58 -0.15 -25.16	23.62 -0.15 -26.26	29.93 -0.21 -33.63	30.85 0.02 -30.49	31.84 -0.25 -36.22	31.64 -0.09 -33.16	30.32 -0.11 -32.17	26.18 0.90 -11.05	22.47 0.72 -10.44	21.78 0.69 -10.29	19.53 0.09 -17.95	19.14 0.95 -3.10	19.75 0.42 -12.69	19.05 -0.18 -22.22	21.14 -0.01 -21.41	18.59 1.00 0.00	24.86 1.35 0.00	43.48 2.02 0.00	17.04 0.88 -1.04	19.65 0.96 0.00	16.03 0.70 -1.73
BOC_GAS_DRP 24189	28.71 -0.30 -34.15	23.65 0.08 -22.05	23.82 -0.14 -26.48	22.91 -0.14 -25.49	23.97 -0.14 -26.60	30.39 -0.19 -34.06	31.24 0.02 -30.88	32.32 -0.23 -36.69	32.07 -0.08 -33.58	30.74 -0.10 -32.58	26.26 0.84 -11.19	22.56 0.68 -10.58	21.87 0.65 -10.43	19.76 0.09 -18.18	19.13 0.91 -3.14	19.90 0.40 -12.85	19.13 -0.17 -22.30	21.40 -0.01 -21.66	18.54 0.95 0.00	24.79 1.28 0.00	43.38 1.92 0.00	17.00 0.83 -1.05	19.60 0.91 0.00	16.02 0.67 -1.75
BORALEX_4TH_BRANCH 23824	29.24 -0.47 -34.86	24.16 0.13 -22.50	24.28 -0.22 -27.03	23.36 -0.21 -26.02	24.44 -0.22 -27.15	30.98 -0.30 -34.77	31.87 0.01 -31.52	32.92 -0.38 -37.44	32.70 -0.13 -34.27	31.33 -0.17 -33.25	27.03 1.38 -11.42	23.22 1.12 -10.79	22.51 1.08 -10.64	20.18 0.14 -18.55	19.79 1.50 -3.20	20.42 0.66 -13.11	19.89 -0.29 -23.17	21.86 -0.03 -22.14	19.22 1.63 0.00	25.64 2.14 0.00	44.76 3.30 0.00	17.54 1.35 -1.07	20.15 1.46 0.00	16.40 1.01 -1.78
BOWLINE___1 23526	20.00 -0.47 -25.61	18.18 0.12 -16.54	17.13 -0.22 -19.86	16.47 -0.21 -19.12	17.24 -0.22 -19.95	21.75 -0.31 -25.55	23.53 0.03 -23.16	23.00 -0.38 -27.52	23.68 -0.14 -25.25	22.58 -0.16 -24.50	24.02 1.38 -8.41	20.38 1.13 -7.95	19.68 1.05 -7.84	15.30 0.15 -13.67	18.97 1.52 -2.36	16.99 0.68 -9.66	15.94 -0.31 -19.24	16.23 -0.03 -16.51	19.28 1.69 0.00	25.64 2.14 0.00	45.02 3.56 0.00	17.28 1.37 -0.79	20.27 1.58 0.00	16.10 1.18 -1.32
BOWLINE___2 23595	20.01 -0.47 -25.61	18.19 0.12 -16.54	17.13 -0.22 -19.86	16.47 -0.21 -19.12	17.24 -0.22 -19.95	21.75 -0.31 -25.55	23.54 0.03 -23.16	23.01 -0.38 -27.52	23.68 -0.14 -25.25	22.59 -0.16 -24.50	24.02 1.38 -8.42	20.38 1.13 -7.95	19.69 1.05 -7.84	15.30 0.15 -13.67	18.97 1.52 -2.36	16.99 0.68 -9.66	15.95 -0.31 -19.24	16.23 -0.03 -16.51	19.28 1.69 0.00	25.64 2.14 0.00	45.02 3.56 0.00	17.28 1.37 -0.79	20.27 1.58 0.00	16.10 1.18 -1.32
BROOKHAVEN___DRP 24191	20.72 -0.90 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.18 -0.37 -19.98	17.97 -0.40 -20.85	22.70 -0.51 -26.70	25.08 0.07 -24.67	24.59 -0.64 -29.37	25.50 -0.22 -27.15	24.79 -0.29 -26.82	25.51 2.06 -9.22	21.82 1.59 -8.93	20.62 1.58 -8.25	15.98 0.21 -14.28	19.68 2.13 -2.46	51.28 0.99 -43.63	116.14 -0.45 -119.58	90.88 -0.05 -91.17	52.27 2.40 -32.29	49.07 3.16 -22.40	47.45 5.11 -0.87	19.77 1.97 -2.68	20.89 2.40 0.20	17.39 1.91 -1.88
BROOKLYN_NAVY_YARD 23515	21.04 -0.57 -26.76	18.95 0.15 -17.28	17.96 -0.26 -20.75	17.27 -0.25 -19.97	18.08 -0.27 -20.84	22.82 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.64 1.63 -8.79	20.95 1.35 -8.31	20.24 1.26 -8.19	15.93 0.17 -14.28	19.36 1.81 -2.46	17.55 0.81 -10.09	17.18 -0.37 -20.54	17.00 -0.03 -17.28	19.59 2.00 0.00	25.99 2.48 0.00	45.54 4.07 0.00	17.52 1.59 -0.82	20.60 1.92 0.00	16.41 1.45 -1.36
BROOKLYN___ARMY_DRP 323595	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36

BROOME_2_LFGE 323671	3.31 -0.14 -8.59	7.12 0.05 -5.55	4.08 -0.06 -6.66	3.92 -0.05 -6.41	4.13 -0.07 -6.69	4.97 -0.11 -8.57	8.13 0.02 -7.77	4.97 -0.13 -9.24	7.09 -0.05 -8.57	6.50 -0.06 -8.31	18.54 0.50 -3.81	15.28 0.39 -3.59	14.38 0.36 -3.24	6.29 0.06 -4.75	16.51 0.52 -0.90	10.13 0.21 -3.28	2.61 -0.08 -5.68	5.38 0.00 -5.63	18.09 0.50 0.00	25.01 0.61 -0.90	44.77 1.46 -1.85	16.37 0.37 -0.88	28.98 0.45 -9.85	15.52 0.30 -1.60
BROOME___LFGE 323600	3.31 -0.14 -8.59	7.12 0.05 -5.55	4.08 -0.06 -6.66	3.92 -0.05 -6.41	4.13 -0.07 -6.69	4.97 -0.11 -8.57	8.13 0.02 -7.77	4.97 -0.13 -9.24	7.09 -0.05 -8.57	6.50 -0.06 -8.31	18.54 0.50 -3.81	15.28 0.39 -3.59	14.38 0.36 -3.24	6.29 0.06 -4.75	16.51 0.52 -0.90	10.13 0.21 -3.28	2.61 -0.08 -5.68	5.38 0.00 -5.63	18.09 0.50 0.00	25.01 0.61 -0.90	44.77 1.46 -1.85	16.37 0.37 -0.88	28.98 0.45 -9.85	15.52 0.30 -1.60
BURROWS___LYONSDAL 23803	-4.38 0.01 -0.75	1.52 0.00 0.00	-2.49 0.03 0.00	-2.41 0.03 0.00	-2.46 0.03 0.00	-3.46 0.03 0.00	0.34 0.00 0.00	-4.13 0.01 0.00	-1.43 0.00 0.00	-1.75 0.00 0.00	14.23 0.02 0.02	11.30 0.00 0.00	10.75 -0.04 0.00	1.48 0.00 0.00	15.04 -0.05 0.00	6.61 -0.04 0.00	-2.98 0.01 0.00	-0.25 0.00 0.00	17.60 0.00 0.00	23.54 0.03 0.00	41.60 0.13 0.00	15.11 -0.02 0.00	18.70 0.01 0.00	13.59 -0.02 0.00
CAITHNESS_CC_1 323624	20.73 -0.89 -26.77	19.09 0.28 -17.28	17.86 -0.38 -20.76	17.18 -0.36 -19.98	17.97 -0.39 -20.85	22.70 -0.51 -26.70	25.08 0.07 -24.67	24.60 -0.63 -29.37	25.50 -0.21 -27.15	24.79 -0.29 -26.82	25.49 2.04 -9.22	21.82 1.58 -8.93	20.61 1.57 -8.25	15.98 0.21 -14.28	19.67 2.11 -2.46	51.27 0.99 -43.63	116.14 -0.45 -119.58	90.88 -0.04 -91.17	52.27 2.39 -32.29	49.03 3.12 -22.40	47.38 5.05 -0.87	19.75 1.96 -2.67	20.87 2.39 0.21	17.36 1.88 -1.88
CALPINE BETH_PAGE_GT4 24209	20.97 -0.66 -26.77	18.98 0.17 -17.28	17.94 -0.30 -20.76	17.25 -0.29 -19.98	18.05 -0.31 -20.85	22.78 -0.44 -26.71	25.89 0.05 -25.50	25.75 -0.57 -30.45	26.89 -0.20 -28.52	27.02 -0.25 -29.02	26.22 1.99 -10.00	22.96 1.61 -10.04	20.65 1.49 -8.37	15.97 0.20 -14.28	19.70 2.14 -2.46	51.24 0.96 -43.63	116.15 -0.44 -119.58	90.88 -0.04 -91.17	52.33 2.45 -32.29	48.99 3.08 -22.41	49.23 5.10 -2.66	24.33 1.96 -7.26	27.45 2.35 -6.41	18.51 1.74 -3.17
CALPINE_BETH_PAGE_GT_4 323586	20.97 -0.66 -26.77	18.98 0.17 -17.28	17.94 -0.30 -20.76	17.25 -0.29 -19.98	18.05 -0.31 -20.85	22.78 -0.44 -26.71	25.89 0.05 -25.50	25.75 -0.57 -30.45	26.89 -0.20 -28.52	27.02 -0.25 -29.02	26.22 1.99 -10.00	22.96 1.61 -10.04	20.65 1.49 -8.37	15.97 0.20 -14.28	19.70 2.14 -2.46	51.24 0.96 -43.63	116.15 -0.44 -119.58	90.88 -0.04 -91.17	52.33 2.45 -32.29	48.99 3.08 -22.41	49.23 5.10 -2.66	24.33 1.96 -7.26	27.45 2.35 -6.41	18.51 1.74 -3.17
CALPINE_BP_GT1 23823	20.97 -0.66 -26.77	18.98 0.17 -17.28	17.94 -0.30 -20.76	17.25 -0.29 -19.98	18.05 -0.31 -20.85	22.78 -0.44 -26.71	25.89 0.05 -25.50	25.75 -0.57 -30.45	26.89 -0.20 -28.52	27.02 -0.25 -29.02	26.22 1.99 -10.00	22.96 1.61 -10.04	20.65 1.49 -8.37	15.97 0.20 -14.28	19.70 2.14 -2.46	51.24 0.96 -43.63	116.15 -0.44 -119.58	90.88 -0.04 -91.17	52.33 2.45 -32.29	48.99 3.08 -22.41	49.23 5.10 -2.66	24.33 1.96 -7.26	27.45 2.35 -6.41	18.51 1.74 -3.17
CALSPAN___DRP 24200	-0.36 0.06 -4.72	4.58 0.01 -3.05	1.18 0.04 -3.66	1.12 0.04 -3.52	1.19 0.01 -3.68	1.22 -0.01 -4.71	4.63 0.02 -4.27	0.96 0.02 -5.07	3.29 0.01 -4.71	2.83 0.01 -4.57	41.96 -0.32 -28.05	38.81 -0.29 -27.80	40.46 -0.20 -29.87	13.40 -0.02 -11.94	50.50 -0.32 -35.73	26.28 -0.19 -19.83	0.31 0.11 -3.19	6.38 0.04 -6.60	23.84 -0.52 -6.76	49.18 -0.86 -26.54	93.29 -0.17 -51.99	32.43 -0.59 -17.90	300.85 -0.71 -282.87	47.62 -0.55 -34.56
CANDIGU_WT_PWR 323617	0.83 0.02 -5.95	5.38 0.02 -3.84	2.12 0.03 -4.62	2.03 0.02 -4.44	2.14 -0.01 -4.64	2.41 -0.04 -5.94	5.75 0.02 -5.38	2.22 -0.04 -6.40	4.48 -0.02 -5.93	3.98 -0.03 -5.76	24.95 0.09 -10.63	21.99 0.06 -10.63	21.57 0.06 -10.72	7.58 0.02 -6.08	26.21 0.06 -11.05	14.23 -0.01 -7.59	0.97 0.01 -3.95	4.82 0.02 -5.04	19.80 0.08 -2.12	32.58 0.05 -9.02	61.15 1.14 -18.55	21.54 0.03 -6.38	110.99 0.07 -92.24	25.32 0.01 -11.70
CARR STREET_E_SYR 24060	-2.80 -0.01 -2.35	3.05 0.01 -1.52	-0.69 0.01 -1.82	-0.68 0.00 -1.76	-0.66 0.00 -1.83	-1.15 -0.01 -2.35	2.47 0.00 -2.13	-1.64 -0.03 -2.53	0.89 -0.01 -2.33	0.50 -0.01 -2.26	15.08 0.08 -0.78	12.09 0.06 -0.73	11.57 0.06 -0.72	2.75 0.01 -1.26	15.39 0.08 -0.22	7.57 0.03 -0.89	-1.45 -0.01 -1.55	1.26 0.00 -1.51	17.64 0.04 0.00	23.53 0.02 0.00	41.65 0.19 0.00	15.19 0.00 -0.07	18.67 -0.02 0.00	13.69 -0.04 -0.12
CARTHAGE___PAPER 23857	-2.87 0.20 -2.07	2.05 -0.05 -0.57	-1.68 0.15 -0.69	-1.63 0.15 -0.67	-1.65 0.15 -0.70	-2.41 0.19 -0.89	1.12 -0.02 -0.80	-2.97 0.20 -0.96	-0.48 0.07 -0.88	-0.83 0.07 -0.85	13.89 -0.60 -0.26	11.06 -0.51 -0.28	10.52 -0.54 -0.27	1.88 -0.07 -0.47	14.40 -0.77 -0.08	6.63 -0.36 -0.34	-2.25 0.15 -0.59	0.34 0.02 -0.57	16.88 -0.72 0.00	22.65 -0.86 0.00	40.00 -1.47 0.00	14.50 -0.65 -0.03	18.07 -0.61 0.00	13.21 -0.44 -0.05
CE_DUNWOOD___DRP 24194	20.98 -0.53 -26.65	18.87 0.14 -17.21	17.91 -0.24 -20.67	17.22 -0.23 -19.89	18.02 -0.25 -20.76	22.75 -0.35 -26.58	24.48 0.03 -24.10	24.07 -0.43 -28.64	24.68 -0.15 -26.27	23.56 -0.18 -25.49	24.53 1.54 -8.75	20.84 1.27 -8.27	20.14 1.19 -8.16	15.87 0.17 -14.22	19.25 1.71 -2.45	17.46 0.76 -10.05	17.09 -0.35 -20.42	16.93 -0.03 -17.21	19.50 1.91 0.00	25.88 2.37 0.00	45.36 3.90 0.00	17.43 1.49 -0.81	20.44 1.75 0.00	16.26 1.30 -1.36
CE_MILLWOOD___DRP 24193	20.84 -0.51 -26.48	18.76 0.13 -17.10	17.79 -0.23 -20.54	17.10 -0.22 -19.77	17.90 -0.24 -20.63	22.60 -0.34 -26.42	24.33 0.03 -23.95	23.91 -0.41 -28.46	24.53 -0.15 -26.10	23.41 -0.17 -25.33	24.41 1.49 -8.70	20.74 1.21 -8.22	20.04 1.14 -8.11	15.77 0.16 -14.13	19.17 1.64 -2.44	17.37 0.73 -9.99	16.91 -0.33 -20.23	16.82 -0.03 -17.10	19.42 1.83 0.00	25.79 2.28 0.00	45.21 3.74 0.00	17.38 1.44 -0.81	20.37 1.68 0.00	16.20 1.25 -1.35
CE_NYC2_DRP 24202	21.03 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.65 -0.20 -25.59	24.73 1.71 -8.79	21.02 1.42 -8.31	20.32 1.33 -8.19	16.56 0.19 -14.89	19.47 1.91 -2.47	17.60 0.85 -10.10	17.18 -0.39 -20.55	17.55 -0.04 -17.84	19.70 2.11 0.00	26.11 2.60 0.00	45.72 4.26 0.00	17.60 1.67 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
CE_NYC_DRP 24195	21.03 -0.59 -26.75	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.81 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.58	24.69 1.68 -8.79	20.99 1.38 -8.31	20.28 1.31 -8.19	15.94 0.18 -14.28	19.42 1.87 -2.46	17.57 0.83 -10.09	17.17 -0.38 -20.54	17.00 -0.03 -17.28	19.66 2.07 0.00	26.07 2.57 0.00	45.67 4.21 0.00	17.57 1.64 -0.82	20.64 1.95 0.00	16.42 1.46 -1.36



CHAFEE___LFGE 323603	-0.22 0.05 -4.86	4.68 0.01 -3.14	1.29 0.04 -3.77	1.23 0.04 -3.63	1.29 0.00 -3.79	1.35 -0.01 -4.85	4.76 0.02 -4.40	1.09 0.00 -5.23	3.42 0.00 -4.85	2.95 0.00 -4.70	40.61 -0.23 -26.61	37.89 -0.21 -26.80	38.87 -0.14 -28.23	12.95 -0.01 -11.47	48.65 -0.23 -33.79	25.40 -0.15 -18.90	0.38 0.09 -3.28	6.34 0.04 -6.56	23.89 -0.38 -6.67	48.37 -0.66 -25.52	91.70 0.21 -50.03	31.92 -0.47 -17.27	285.31 -0.54 -267.17	46.31 -0.45 -33.15
CHATEAUG_WT_PWR 323614	-5.76 0.43 1.05	1.38 -0.15 0.00	-2.38 0.14 0.00	-2.31 0.13 0.00	-2.36 0.13 0.00	-3.24 0.25 0.00	0.32 -0.03 0.00	-3.77 0.37 0.00	-1.31 0.12 0.00	-1.60 0.15 0.00	12.74 -1.34 0.14	10.27 -1.03 0.00	9.77 -1.01 0.00	1.34 -0.14 0.00	13.69 -1.40 0.00	6.06 -0.60 0.00	-2.76 0.22 0.00	-0.24 0.02 0.00	16.70 -0.89 0.00	22.61 -0.90 0.00	40.13 -1.33 0.00	14.72 -0.40 0.00	18.10 -0.58 0.00	13.17 -0.44 0.00
CHAT_HIGH_FALL_HYD 323578	-5.87 0.41 1.14	1.39 -0.14 0.00	-2.38 0.14 0.00	-2.31 0.13 0.00	-2.35 0.14 0.00	-3.24 0.25 0.00	0.32 -0.03 0.00	-3.78 0.36 0.00	-1.31 0.12 0.00	-1.60 0.15 0.00	12.79 -1.29 0.14	10.29 -1.01 0.00	9.81 -0.98 0.00	1.34 -0.14 0.00	13.73 -1.36 0.00	6.07 -0.58 0.00	-2.77 0.22 0.00	-0.24 0.01 0.00	16.70 -0.89 0.00	22.57 -0.93 0.00	40.05 -1.41 0.00	14.68 -0.44 0.00	18.06 -0.63 0.00	13.14 -0.47 0.00
CHAUTAUQUA___LFGE 323629	-0.29 -0.02 -4.87	4.72 0.05 -3.15	1.27 0.01 -3.78	1.20 0.00 -3.63	1.27 -0.03 -3.80	1.31 -0.06 -4.86	4.78 0.03 -4.41	1.04 -0.06 -5.24	3.41 -0.02 -4.86	2.94 -0.03 -4.71	39.68 0.04 -25.41	36.80 0.02 -25.49	37.08 0.07 -26.23	12.17 0.02 -10.67	45.22 0.04 -30.10	23.51 -0.05 -16.91	0.34 0.05 -3.28	6.22 0.04 -6.44	23.34 -0.12 -5.87	47.02 -0.32 -23.84	89.32 0.90 -46.96	31.17 -0.19 -16.24	271.66 -0.18 -253.14	44.88 -0.16 -31.44
CH_MIDHUDSON___DRP 24192	22.60 -0.55 -28.29	19.93 0.14 -18.26	19.17 -0.25 -21.93	18.43 -0.24 -21.11	19.29 -0.25 -22.03	24.37 -0.36 -28.21	25.96 0.04 -25.58	25.80 -0.45 -30.39	26.27 -0.16 -27.87	25.09 -0.19 -27.03	25.14 1.62 -9.29	21.39 1.31 -8.78	20.69 1.24 -8.66	16.74 0.17 -15.09	19.46 1.77 -2.60	18.10 0.79 -10.66	17.72 -0.36 -21.07	17.92 -0.03 -18.21	19.62 2.03 0.00	26.05 2.54 0.00	45.65 4.18 0.00	17.57 1.59 -0.86	20.52 1.84 0.00	16.37 1.33 -1.44
CH_MISC_IPPS 23765	22.14 -0.59 -27.87	19.68 0.16 -17.99	18.82 -0.27 -21.61	18.10 -0.26 -20.80	18.94 -0.27 -21.71	23.92 -0.39 -27.80	25.59 0.04 -25.20	25.32 -0.49 -29.94	25.86 -0.17 -27.46	24.69 -0.21 -26.64	25.11 1.73 -9.15	21.33 1.38 -8.65	20.62 1.30 -8.53	16.53 0.18 -14.87	19.51 1.86 -2.56	17.99 0.83 -10.51	17.62 -0.38 -20.98	17.68 -0.03 -17.96	19.81 2.22 0.00	26.32 2.81 0.00	46.12 4.66 0.00	17.72 1.75 -0.85	20.71 2.02 0.00	16.47 1.46 -1.41
CH_RES_BVR_FALLS 23983	-6.82 0.11 1.79	0.61 -0.02 0.89	-3.52 0.08 1.08	-3.40 0.07 1.03	-3.50 0.08 1.08	-4.76 0.11 1.38	-0.91 0.00 1.25	-5.50 0.13 1.49	-2.78 0.04 1.39	-3.05 0.05 1.35	13.52 -0.32 0.39	10.59 -0.28 0.44	10.08 -0.28 0.43	0.69 -0.04 0.75	14.56 -0.40 0.13	5.94 -0.18 0.53	-3.83 0.08 0.92	-1.14 0.01 0.89	17.23 -0.36 0.00	23.09 -0.42 0.00	40.75 -0.71 0.00	14.78 -0.29 0.04	18.37 -0.32 0.00	13.35 -0.18 0.07
CH_RES_NIAGARA 23895	-0.49 0.24 -4.40	4.34 -0.03 -2.84	1.03 0.13 -3.41	0.97 0.12 -3.29	1.02 0.08 -3.43	1.03 0.12 -4.39	4.35 0.03 -3.98	0.79 0.19 -4.73	3.05 0.09 -4.39	2.61 0.09 -4.26	19.73 -1.05 -6.56	15.97 -0.88 -5.55	12.60 -0.73 -2.55	3.38 -0.09 -1.99	9.49 -1.06 4.54	4.74 -0.52 1.39	0.16 0.26 -2.90	1.87 0.05 -2.06	15.00 -1.39 1.20	15.20 -2.05 6.25	40.36 -2.37 -1.26	14.94 -1.39 -1.20	73.91 -1.69 -56.91	18.04 -1.25 -5.68
CH_RES_SYRACUSE 23985	-2.53 -0.03 -2.64	3.24 0.01 -1.71	-0.48 -0.01 -2.05	-0.47 0.00 -1.97	-0.45 -0.01 -2.06	-0.88 -0.03 -2.64	2.74 0.00 -2.39	-1.34 -0.05 -2.84	1.15 -0.01 -2.60	0.75 -0.02 -2.52	15.21 0.12 -0.86	12.20 0.09 -0.82	11.68 0.08 -0.81	2.90 0.01 -1.41	15.45 0.11 -0.24	7.69 0.04 -0.99	-1.27 -0.02 -1.74	1.44 0.00 -1.69	17.68 0.09 0.00	23.60 0.09 0.00	41.76 0.30 0.00	15.24 0.04 -0.08	18.72 0.04 0.00	13.74 -0.01 -0.14
CLINTON_WT_PWR 323605	-5.76 0.43 1.05	1.38 -0.15 0.00	-2.38 0.14 0.00	-2.31 0.13 0.00	-2.36 0.13 0.00	-3.24 0.25 0.00	0.32 -0.03 0.00	-3.77 0.37 0.00	-1.31 0.12 0.00	-1.60 0.15 0.00	12.74 -1.34 0.14	10.27 -1.03 0.00	9.77 -1.01 0.00	1.34 -0.14 0.00	13.69 -1.40 0.00	6.06 -0.60 0.00	-2.76 0.22 0.00	-0.24 0.02 0.00	16.70 -0.89 0.00	22.61 -0.90 0.00	40.13 -1.33 0.00	14.72 -0.40 0.00	18.10 -0.58 0.00	13.17 -0.44 0.00
CLINTON___LFGE 323618	-5.84 0.37 1.07	1.39 -0.13 0.00	-2.41 0.11 0.00	-2.34 0.10 0.00	-2.39 0.10 0.00	-3.28 0.20 0.00	0.32 -0.02 0.00	-3.83 0.30 0.00	-1.33 0.10 0.00	-1.62 0.13 0.00	12.94 -1.14 0.14	10.42 -0.89 0.00	9.92 -0.87 0.00	1.36 -0.12 0.00	13.87 -1.22 0.00	6.13 -0.52 0.00	-2.79 0.19 0.00	-0.24 0.02 0.00	16.92 -0.67 0.00	22.90 -0.61 0.00	40.66 -0.80 0.00	14.93 -0.19 0.00	18.33 -0.36 0.00	13.32 -0.28 0.00
COLONIE_LFGE___ 323577	30.05 -0.40 -35.60	24.62 0.11 -22.98	24.89 -0.19 -27.60	23.95 -0.18 -26.57	25.05 -0.19 -27.73	31.76 -0.26 -35.50	32.55 0.02 -32.19	33.77 -0.33 -38.24	33.43 -0.12 -34.98	32.05 -0.14 -33.94	27.07 1.19 -11.66	23.28 0.96 -11.02	22.58 0.93 -10.86	20.55 0.13 -18.94	19.62 1.26 -3.27	20.59 0.56 -13.39	20.24 -0.25 -23.47	22.31 -0.02 -22.59	18.98 1.39 0.00	25.34 1.83 0.00	44.26 2.80 0.00	17.38 1.17 -1.09	19.93 1.24 0.00	16.29 0.86 -1.82
COPENHAGEN_WT_PWR 323753	-2.83 0.21 -2.10	2.22 -0.04 -0.74	-1.46 0.18 -0.88	-1.41 0.18 -0.85	-1.43 0.18 -0.89	-2.12 0.23 -1.13	1.35 -0.02 -1.03	-2.67 0.25 -1.22	-0.22 0.08 -1.12	-0.57 0.08 -1.09	13.90 -0.68 -0.35	11.06 -0.59 -0.35	10.53 -0.61 -0.35	2.01 -0.08 -0.61	14.30 -0.89 -0.10	6.66 -0.42 -0.43	-2.06 0.18 -0.75	0.50 0.02 -0.73	16.77 -0.82 0.00	22.54 -0.96 0.00	39.77 -1.69 0.00	14.40 -0.76 -0.04	18.04 -0.64 0.00	13.24 -0.42 -0.06
CORNELL_____ 23752	0.61 -0.17 -5.92	5.41 0.06 -3.83	2.01 -0.07 -4.60	1.92 -0.06 -4.42	2.05 -0.08 -4.62	2.30 -0.12 -5.91	5.72 0.02 -5.36	2.08 -0.16 -6.38	4.47 -0.06 -5.96	3.97 -0.07 -5.78	17.62 0.57 -2.83	14.39 0.43 -2.66	13.54 0.39 -2.36	4.87 0.06 -3.33	16.30 0.57 -0.65	9.17 0.24 -2.28	0.84 -0.10 -3.93	3.65 0.00 -3.91	18.21 0.62 0.00	25.07 0.81 -0.76	44.77 1.75 -1.56	16.33 0.50 -0.71	27.85 0.57 -8.59	15.29 0.36 -1.32
COXSACKIE___GT 23611	23.34 -0.47 -28.95	20.35 0.13 -18.69	19.71 -0.22 -22.45	18.96 -0.21 -21.61	19.84 -0.22 -22.55	25.08 -0.31 -28.88	26.56 0.03 -26.18	26.57 -0.40 -31.11	26.94 -0.15 -28.51	25.74 -0.18 -27.66	25.19 1.46 -9.50	21.46 1.18 -8.98	20.75 1.11 -8.86	17.07 0.16 -15.44	19.32 1.56 -2.66	18.25 0.69 -10.91	16.58 -0.31 -19.89	18.20 -0.03 -18.48	19.36 1.77 0.00	25.83 2.32 0.00	45.26 3.80 0.00	17.50 1.48 -0.90	20.34 1.65 0.00	16.26 1.16 -1.49

CPV_VALLEY___CC1 323721	16.97 -0.38 -22.50	16.15 0.10 -14.53	14.75 -0.18 -17.45	14.18 -0.17 -16.79	14.85 -0.18 -17.53	18.70 -0.25 -22.44	20.71 0.02 -20.35	19.73 -0.31 -24.18	20.65 -0.11 -22.19	19.65 -0.14 -21.53	22.75 1.13 -7.39	19.21 0.92 -6.99	18.54 0.86 -6.89	13.61 0.12 -12.01	18.40 1.24 -2.07	15.69 0.55 -8.49	12.95 -0.25 -16.19	14.17 -0.02 -14.44	18.96 1.37 0.00	25.31 1.80 0.00	44.55 3.09 0.00	17.00 1.17 -0.71	20.04 1.36 0.00	15.79 1.00 -1.18
CPV_VALLEY___CC2 323722	16.97 -0.38 -22.50	16.15 0.10 -14.53	14.75 -0.18 -17.45	14.18 -0.17 -16.79	14.85 -0.18 -17.53	18.70 -0.25 -22.44	20.71 0.02 -20.35	19.73 -0.31 -24.18	20.65 -0.11 -22.19	19.65 -0.14 -21.53	22.75 1.13 -7.39	19.21 0.92 -6.99	18.54 0.86 -6.89	13.61 0.12 -12.01	18.40 1.24 -2.07	15.69 0.55 -8.49	12.95 -0.25 -16.19	14.17 -0.02 -14.44	18.96 1.37 0.00	25.31 1.80 0.00	44.55 3.09 0.00	17.00 1.17 -0.71	20.04 1.36 0.00	15.79 1.00 -1.18
CRESCENT___HYD 24018	30.05 -0.40 -35.60	24.62 0.11 -22.98	24.89 -0.19 -27.60	23.95 -0.18 -26.57	25.05 -0.19 -27.73	31.76 -0.26 -35.50	32.55 0.02 -32.19	33.77 -0.33 -38.24	33.43 -0.12 -34.98	32.05 -0.14 -33.94	27.07 1.19 -11.66	23.28 0.96 -11.02	22.58 0.93 -10.86	20.55 0.13 -18.94	19.62 1.26 -3.27	20.59 0.56 -13.39	20.24 -0.25 -23.47	22.31 -0.02 -22.59	18.98 1.39 0.00	25.34 1.83 0.00	44.26 2.80 0.00	17.38 1.17 -1.09	19.93 1.24 0.00	16.29 0.86 -1.82
CRUCIBLE_METL_DRP 24180	-2.53 -0.03 -2.64	3.24 0.01 -1.71	-0.48 -0.01 -2.05	-0.47 0.00 -1.97	-0.45 -0.01 -2.06	-0.88 -0.03 -2.64	2.74 0.00 -2.39	-1.34 -0.05 -2.84	1.15 -0.01 -2.60	0.75 -0.02 -2.52	15.21 0.12 -0.86	12.20 0.09 -0.82	11.68 0.08 -0.81	2.90 0.01 -1.41	15.45 0.11 -0.24	7.69 0.04 -0.99	-1.27 -0.02 -1.74	1.44 0.00 -1.69	17.68 0.09 0.00	23.60 0.09 0.00	41.76 0.30 0.00	15.24 0.04 -0.08	18.72 0.04 0.00	13.74 -0.01 -0.14
DANC___LFGE 323619	-2.84 0.14 -2.15	2.46 -0.03 -0.96	-1.24 0.12 -1.16	-1.21 0.12 -1.11	-1.21 0.12 -1.16	-1.85 0.15 -1.49	1.67 -0.02 -1.35	-2.37 0.16 -1.60	0.10 0.06 -1.47	-0.26 0.05 -1.43	14.20 -0.49 -0.47	11.34 -0.42 -0.46	10.82 -0.42 -0.46	2.22 -0.06 -0.80	14.61 -0.62 -0.14	6.93 -0.29 -0.56	-1.88 0.13 -0.98	0.72 0.02 -0.96	16.99 -0.60 0.00	22.77 -0.74 0.00	40.24 -1.23 0.00	14.62 -0.55 -0.05	18.20 -0.48 0.00	13.36 -0.32 -0.08
DANSKAMMER___1 23586	22.14 -0.59 -27.87	19.68 0.16 -17.99	18.82 -0.27 -21.61	18.10 -0.26 -20.80	18.94 -0.27 -21.71	23.92 -0.39 -27.80	25.59 0.04 -25.20	25.32 -0.49 -29.94	25.86 -0.17 -27.46	24.69 -0.21 -26.64	25.11 1.73 -9.15	21.33 1.38 -8.65	20.62 1.30 -8.53	16.53 0.18 -14.87	19.51 1.86 -2.56	17.99 0.83 -10.51	17.62 -0.38 -20.98	17.68 -0.03 -17.96	19.81 2.22 0.00	26.32 2.81 0.00	46.12 4.66 0.00	17.72 1.75 -0.85	20.71 2.02 0.00	16.47 1.46 -1.41
DANSKAMMER___2 23589	22.14 -0.59 -27.87	19.68 0.16 -17.99	18.82 -0.27 -21.61	18.10 -0.26 -20.80	18.94 -0.27 -21.71	23.92 -0.39 -27.80	25.59 0.04 -25.20	25.32 -0.49 -29.94	25.86 -0.17 -27.46	24.69 -0.21 -26.64	25.11 1.73 -9.15	21.33 1.38 -8.65	20.62 1.30 -8.53	16.53 0.18 -14.87	19.51 1.86 -2.56	17.99 0.83 -10.51	17.62 -0.38 -20.98	17.68 -0.03 -17.96	19.81 2.22 0.00	26.32 2.81 0.00	46.12 4.66 0.00	17.72 1.75 -0.85	20.71 2.02 0.00	16.47 1.46 -1.41
DANSKAMMER___3 23590	22.14 -0.59 -27.87	19.68 0.16 -17.99	18.82 -0.27 -21.61	18.10 -0.26 -20.80	18.94 -0.27 -21.71	23.92 -0.39 -27.80	25.59 0.04 -25.20	25.32 -0.49 -29.94	25.86 -0.17 -27.46	24.69 -0.21 -26.64	25.11 1.73 -9.15	21.33 1.38 -8.65	20.62 1.30 -8.53	16.53 0.18 -14.87	19.51 1.86 -2.56	17.99 0.83 -10.51	17.62 -0.38 -20.98	17.68 -0.03 -17.96	19.81 2.22 0.00	26.32 2.81 0.00	46.12 4.66 0.00	17.72 1.75 -0.85	20.71 2.02 0.00	16.47 1.46 -1.41
DANSKAMMER___4 23591	22.14 -0.59 -27.87	19.68 0.16 -17.99	18.82 -0.27 -21.61	18.10 -0.26 -20.80	18.94 -0.27 -21.71	23.92 -0.39 -27.80	25.59 0.04 -25.20	25.32 -0.49 -29.94	25.86 -0.17 -27.46	24.69 -0.21 -26.64	25.11 1.73 -9.15	21.33 1.38 -8.65	20.62 1.30 -8.53	16.53 0.18 -14.87	19.51 1.86 -2.56	17.99 0.83 -10.51	17.62 -0.38 -20.98	17.68 -0.03 -17.96	19.81 2.22 0.00	26.32 2.81 0.00	46.12 4.66 0.00	17.72 1.75 -0.85	20.71 2.02 0.00	16.47 1.46 -1.41
DANSKAMMER___DIESEL 23592	22.14 -0.59 -27.87	19.68 0.16 -17.99	18.82 -0.27 -21.61	18.10 -0.26 -20.80	18.94 -0.27 -21.71	23.92 -0.39 -27.80	25.59 0.04 -25.20	25.32 -0.49 -29.94	25.86 -0.17 -27.46	24.69 -0.21 -26.64	25.11 1.73 -9.15	21.33 1.38 -8.65	20.62 1.30 -8.53	16.53 0.18 -14.87	19.51 1.86 -2.56	17.99 0.83 -10.51	17.62 -0.38 -20.98	17.68 -0.03 -17.96	19.81 2.22 0.00	26.32 2.81 0.00	46.12 4.66 0.00	17.72 1.75 -0.85	20.71 2.02 0.00	16.47 1.46 -1.41
DASHVILLE___HYD 23610	21.65 -0.34 -27.13	19.13 0.09 -17.52	18.36 -0.16 -21.04	17.66 -0.15 -20.25	18.48 -0.16 -21.13	23.35 -0.23 -27.06	24.90 0.02 -24.53	24.73 -0.28 -29.15	25.20 -0.10 -26.73	24.06 -0.13 -25.94	24.17 1.04 -8.91	20.56 0.84 -8.42	19.90 0.80 -8.30	16.07 0.11 -14.47	18.74 1.16 -2.50	17.40 0.51 -10.23	15.36 -0.23 -18.58	17.04 -0.02 -17.32	18.86 1.27 0.00	25.21 1.70 0.00	44.33 2.86 0.00	17.09 1.12 -0.85	19.96 1.27 0.00	15.96 0.94 -1.41
DELAWARE___LFGE 323621	5.93 -0.23 -11.31	8.89 0.06 -7.30	6.15 -0.10 -8.77	5.90 -0.10 -8.44	6.21 -0.11 -8.81	7.63 -0.16 -11.28	10.58 0.02 -10.22	7.85 -0.20 -12.19	10.10 -0.07 -11.61	9.43 -0.09 -11.26	19.30 0.73 -4.34	15.98 0.58 -4.10	15.23 0.55 -3.89	7.90 0.08 -6.34	16.99 0.76 -1.14	11.43 0.34 -4.44	4.66 -0.14 -7.79	7.28 -0.01 -7.55	18.44 0.84 0.00	25.07 1.12 -0.45	44.44 2.07 -0.91	16.52 0.73 -0.67	24.38 0.83 -4.86	15.39 0.60 -1.18
DOGLEVILLE___HYD 23807	-6.12 -0.29 0.69	1.16 0.08 0.45	-3.18 -0.12 0.54	-3.06 -0.10 0.52	-3.14 -0.11 0.54	-4.33 -0.16 0.69	-0.27 0.01 0.62	-5.11 -0.23 0.74	-2.20 -0.07 0.69	-2.52 -0.10 0.67	14.71 0.71 0.23	11.63 0.55 0.22	11.09 0.52 0.21	1.18 0.07 0.37	15.76 0.74 0.06	6.70 0.32 0.27	-3.59 -0.15 0.46	-0.71 -0.01 0.45	18.45 0.86 0.00	24.77 1.27 0.00	43.57 2.10 0.00	15.90 0.80 0.02	19.56 0.88 0.00	14.14 0.57 0.04
DUNKIRK___1 23563	-0.30 -0.02 -4.87	4.71 0.05 -3.14	1.26 0.01 -3.77	1.19 0.00 -3.63	1.26 -0.03 -3.79	1.30 -0.06 -4.85	4.77 0.03 -4.40	1.04 -0.06 -5.23	3.40 -0.02 -4.85	2.93 -0.02 -4.71	39.73 0.03 -25.47	36.83 0.01 -25.53	37.13 0.06 -26.29	12.18 0.02 -10.68	45.25 0.02 -30.14	23.52 -0.06 -16.93	0.34 0.05 -3.27	6.22 0.03 -6.44	23.32 -0.14 -5.87	47.03 -0.35 -23.87	89.32 0.83 -47.03	31.17 -0.21 -16.26	272.30 -0.21 -253.82	44.92 -0.18 -31.50
DUNKIRK___2 23564	-0.30 -0.02 -4.87	4.71 0.05 -3.14	1.26 0.01 -3.77	1.19 0.00 -3.63	1.26 -0.03 -3.79	1.30 -0.06 -4.85	4.77 0.03 -4.40	1.04 -0.06 -5.23	3.40 -0.02 -4.85	2.93 -0.02 -4.71	39.73 0.03 -25.47	36.83 0.01 -25.53	37.13 0.06 -26.29	12.18 0.02 -10.68	45.25 0.02 -30.14	23.52 -0.06 -16.93	0.34 0.05 -3.27	6.22 0.03 -6.44	23.32 -0.14 -5.87	47.03 -0.35 -23.87	89.32 0.83 -47.03	31.17 -0.21 -16.26	272.30 -0.21 -253.82	44.92 -0.18 -31.50

DUNKIRK___3 23565	-0.30 0.00 -4.85	4.69 0.04 -3.13	1.25 0.02 -3.76	1.19 0.01 -3.62	1.26 -0.03 -3.78	1.30 -0.05 -4.83	4.75 0.03 -4.38	1.04 -0.04 -5.21	3.39 -0.01 -4.83	2.92 -0.02 -4.69	39.45 -0.05 -25.28	36.47 -0.07 -25.24	36.58 -0.01 -25.81	11.95 0.01 -10.45	44.08 -0.06 -29.05	22.88 -0.09 -16.32	0.34 0.07 -3.26	6.20 0.04 -6.41	22.93 -0.25 -5.59	46.46 -0.48 -23.44	88.27 0.54 -46.26	30.81 -0.33 -16.01	269.69 -0.34 -251.35	44.46 -0.28 -31.13
DUNKIRK___4 23566	-0.30 0.00 -4.85	4.69 0.04 -3.13	1.25 0.02 -3.76	1.19 0.01 -3.62	1.26 -0.03 -3.78	1.30 -0.05 -4.83	4.75 0.03 -4.38	1.04 -0.04 -5.21	3.39 -0.01 -4.83	2.92 -0.02 -4.69	39.45 -0.05 -25.28	36.47 -0.07 -25.24	36.58 -0.01 -25.81	11.95 0.01 -10.45	44.08 -0.06 -29.05	22.88 -0.09 -16.32	0.34 0.07 -3.26	6.20 0.04 -6.41	22.93 -0.25 -5.59	46.46 -0.48 -23.44	88.27 0.54 -46.26	30.81 -0.33 -16.01	269.69 -0.34 -251.35	44.46 -0.28 -31.13
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.07 -0.55 -26.76	18.94 0.14 -17.28	17.98 -0.25 -20.75	17.29 -0.24 -19.97	18.09 -0.26 -20.84	22.84 -0.36 -26.69	24.57 0.03 -24.20	24.17 -0.44 -28.75	24.78 -0.16 -26.37	23.65 -0.19 -25.59	24.63 1.61 -8.79	20.93 1.32 -8.31	20.22 1.24 -8.19	15.93 0.17 -14.28	19.33 1.78 -2.46	17.54 0.79 -10.09	17.19 -0.36 -20.54	17.00 -0.03 -17.29	19.58 1.99 0.00	25.97 2.47 0.00	45.49 4.03 0.00	17.49 1.55 -0.82	20.51 1.82 0.00	16.32 1.36 -1.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.36 -0.44 -24.94	17.74 0.12 -16.10	16.62 -0.20 -19.34	15.98 -0.20 -18.62	16.73 -0.21 -19.43	21.10 -0.30 -24.88	22.93 0.03 -22.56	22.30 -0.36 -26.80	23.03 -0.13 -24.59	21.95 -0.16 -23.85	23.72 1.30 -8.19	20.10 1.06 -7.74	19.42 0.99 -7.64	14.93 0.14 -13.31	18.82 1.43 -2.30	16.69 0.63 -9.41	14.89 -0.29 -18.17	15.75 -0.03 -16.03	19.21 1.61 0.00	25.60 2.10 0.00	45.06 3.60 0.00	17.26 1.36 -0.78	20.26 1.57 0.00	16.06 1.15 -1.30
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.03 -0.59 -26.76	18.94 0.14 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.85	22.82 -0.38 -26.69	24.59 0.05 -24.20	24.15 -0.46 -28.75	24.78 -0.17 -26.37	23.65 -0.19 -25.59	24.70 1.68 -8.79	20.99 1.38 -8.31	20.27 1.29 -8.19	15.95 0.18 -14.28	19.41 1.86 -2.47	17.58 0.83 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.64 2.04 0.00	26.02 2.52 0.00	45.63 4.16 0.00	17.55 1.61 -0.82	20.63 1.94 0.00	16.41 1.45 -1.36
EAST HAMPTON___GT 23717	20.41 -1.21 -26.77	19.18 0.37 -17.28	17.70 -0.53 -20.76	17.03 -0.51 -19.98	17.81 -0.55 -20.85	22.47 -0.74 -26.70	25.09 0.09 -24.67	24.29 -0.94 -29.37	25.39 -0.33 -27.15	24.66 -0.42 -26.82	26.68 3.23 -9.22	22.74 2.50 -8.93	21.30 2.26 -8.25	16.07 0.31 -14.28	20.55 3.00 -2.46	51.69 1.40 -43.63	115.95 -0.64 -119.58	90.86 3.49 -91.17	53.37 4.60 -32.29	50.51 4.60 -22.40	50.11 7.77 -0.88	20.65 2.84 -2.69	21.87 3.38 0.19	18.04 2.56 -1.88
EAST RIVER___6 23660	21.02 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.07 -0.28 -20.84	22.81 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.47 -28.75	24.78 -0.17 -26.37	23.64 -0.20 -25.59	24.70 1.69 -8.79	21.01 1.40 -8.31	20.31 1.33 -8.19	15.94 0.18 -14.28	19.44 1.89 -2.46	17.58 0.84 -10.09	17.17 -0.39 -20.54	17.00 -0.04 -17.28	19.68 2.09 0.00	26.10 2.59 0.00	45.70 4.24 0.00	17.59 1.66 -0.82	20.66 1.97 0.00	16.44 1.48 -1.36
EAST RIVER___7 23524	21.02 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.07 -0.28 -20.84	22.81 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.47 -28.75	24.78 -0.17 -26.37	23.64 -0.20 -25.59	24.70 1.69 -8.79	21.01 1.40 -8.31	20.31 1.33 -8.19	15.94 0.18 -14.28	19.44 1.89 -2.46	17.58 0.84 -10.09	17.17 -0.39 -20.54	17.00 -0.04 -17.28	19.68 2.09 0.00	26.10 2.59 0.00	45.70 4.24 0.00	17.59 1.66 -0.82	20.66 1.97 0.00	16.44 1.48 -1.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.98 -0.53 -26.65	18.87 0.14 -17.21	17.91 -0.24 -20.67	17.22 -0.23 -19.89	18.02 -0.25 -20.76	22.75 -0.35 -26.58	24.48 0.03 -24.10	24.07 -0.43 -28.64	24.68 -0.15 -26.27	23.56 -0.18 -25.49	24.53 1.54 -8.75	20.84 1.27 -8.27	20.14 1.19 -8.16	15.87 0.17 -14.22	19.25 1.71 -2.45	17.46 0.76 -10.05	17.09 -0.35 -20.42	16.93 -0.03 -17.21	19.50 1.91 0.00	25.88 2.37 0.00	45.36 3.90 0.00	17.43 1.49 -0.81	20.44 1.75 0.00	16.26 1.30 -1.36
EAST_HAMPTON___DIESEL 23722	20.41 -1.21 -26.77	19.18 0.37 -17.28	17.70 -0.54 -20.76	17.03 -0.51 -19.98	17.81 -0.55 -20.85	22.47 -0.74 -26.70	25.09 0.08 -24.67	24.29 -0.94 -29.37	25.39 -0.33 -27.15	24.66 -0.42 -26.82	26.68 3.23 -9.22	22.74 2.51 -8.93	21.30 2.26 -8.25	16.07 0.31 -14.28	20.55 3.00 -2.46	51.69 1.40 -43.63	115.95 -0.64 -119.58	90.86 3.49 -91.17	53.37 4.60 -32.29	50.51 4.60 -22.40	50.11 7.77 -0.88	20.65 2.84 -2.69	21.87 3.38 0.19	18.04 2.56 -1.88
EAST_RIVER___1 323558	21.03 -0.59 -26.75	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.81 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.58	24.69 1.68 -8.79	20.99 1.38 -8.31	20.28 1.31 -8.19	15.94 0.18 -14.28	19.42 1.87 -2.46	17.57 0.83 -10.09	17.17 -0.38 -20.54	17.00 -0.03 -17.28	19.66 2.07 0.00	26.07 2.57 0.00	45.67 4.21 0.00	17.57 1.64 -0.82	20.64 1.95 0.00	16.42 1.46 -1.36
EAST_RIVER___2 323559	21.02 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.07 -0.28 -20.84	22.81 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.47 -28.75	24.78 -0.17 -26.37	23.64 -0.20 -25.59	24.70 1.69 -8.79	21.01 1.40 -8.31	20.31 1.33 -8.19	15.94 0.18 -14.28	19.44 1.89 -2.46	17.58 0.84 -10.09	17.17 -0.39 -20.54	17.00 -0.04 -17.28	19.68 2.09 0.00	26.10 2.59 0.00	45.70 4.24 0.00	17.59 1.66 -0.82	20.66 1.97 0.00	16.44 1.48 -1.36
EAST___DELAWARE_HYD 23607	18.05 -0.43 -23.62	16.89 0.11 -15.25	15.60 -0.20 -18.32	15.00 -0.19 -17.63	15.70 -0.21 -18.40	19.78 -0.30 -23.56	21.73 0.03 -21.36	20.88 -0.37 -25.38	21.73 -0.13 -23.29	20.62 -0.22 -22.60	22.91 0.92 -7.76	19.34 0.70 -7.34	18.93 0.91 -7.23	14.19 0.10 -12.61	18.27 1.01 -2.18	15.98 0.42 -8.91	13.44 -0.20 -16.62	14.86 -0.02 -15.13	18.70 1.11 0.00	24.95 1.45 0.00	43.92 2.46 0.00	16.80 0.94 -0.74	19.73 1.04 0.00	15.59 0.76 -1.23
ELEC_TRO_TEK 24086	21.05 -0.59 -26.78	18.96 0.15 -17.29	17.97 -0.27 -20.76	17.28 -0.26 -19.98	18.08 -0.28 -20.85	22.84 -0.39 -26.72	27.19 0.04 -26.81	27.52 -0.50 -32.16	29.08 -0.18 -30.68	30.50 -0.22 -32.46	27.22 1.77 -11.22	24.54 1.45 -11.79	20.67 1.34 -8.54	15.95 0.18 -14.28	19.47 1.92 -2.46	51.14 0.86 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.02 2.14 -32.29	48.61 2.70 -22.41	51.12 4.45 -5.21	30.60 1.72 -13.76	36.56 2.07 -15.80	20.15 1.55 -5.00
ELLENBURG_WT_PWR 323604	-5.76 0.43 1.05	1.38 -0.15 0.00	-2.38 0.14 0.00	-2.31 0.13 0.00	-2.36 0.13 0.00	-3.24 0.25 0.00	0.32 -0.03 0.00	-3.77 0.37 0.00	-1.31 0.12 0.00	-1.60 0.15 0.00	12.74 -1.34 0.14	10.27 -1.03 0.00	9.77 -1.01 0.00	1.34 -0.14 0.00	13.69 -1.40 0.00	6.06 -0.60 0.00	-2.76 0.22 0.00	-0.24 0.02 0.00	16.70 -0.89 0.00	22.61 -0.90 0.00	40.13 -1.33 0.00	14.72 -0.40 0.00	18.10 -0.58 0.00	13.17 -0.44 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	-0.41 0.10 -4.63	4.51 0.00 -2.99	1.13 0.06 -3.59	1.07 0.06 -3.46	1.13 0.02 -3.61	1.16 0.02 -4.62	4.55 0.02 -4.19	0.90 0.06 -4.98	3.21 0.03 -4.62	2.76 0.03 -4.48	43.73 -0.47 -29.98	40.59 -0.41 -29.70	39.67 -0.31 -29.19	12.59 -0.03 -11.14	45.16 -0.47 -30.54	23.17 -0.26 -16.78	0.27 0.14 -3.12	6.80 0.04 -7.01	22.55 -0.69 -5.65	48.87 -1.11 -26.48	93.46 -0.65 -52.64	32.78 -0.76 -18.42	317.13 -0.92 -299.36	49.93 -0.70 -37.03
EMPIRE_CC_1 323656	27.59 -0.30 -33.03	22.93 0.08 -21.33	22.95 -0.14 -25.61	22.07 -0.14 -24.65	23.09 -0.14 -25.73	29.27 -0.19 -32.95	30.23 0.01 -29.87	31.11 -0.24 -35.49	31.00 -0.08 -32.52	29.70 -0.10 -31.55	25.95 0.88 -10.84	22.27 0.73 -10.24	21.58 0.70 -10.10	19.18 0.10 -17.61	19.09 0.96 -3.04	19.52 0.42 -12.44	18.57 -0.19 -21.75	20.72 -0.01 -20.99	18.60 1.01 0.00	24.85 1.34 0.00	43.40 1.94 0.00	17.02 0.88 -1.02	19.62 0.93 0.00	15.97 0.67 -1.69
EMPIRE_CC_2 323658	27.59 -0.30 -33.03	22.93 0.08 -21.33	22.95 -0.14 -25.61	22.07 -0.14 -24.65	23.09 -0.14 -25.73	29.27 -0.19 -32.95	30.23 0.01 -29.87	31.11 -0.24 -35.49	31.00 -0.08 -32.52	29.70 -0.10 -31.55	25.95 0.88 -10.84	22.27 0.73 -10.24	21.58 0.70 -10.10	19.18 0.10 -17.61	19.09 0.96 -3.04	19.52 0.42 -12.44	18.57 -0.19 -21.75	20.72 -0.01 -20.99	18.60 1.01 0.00	24.85 1.34 0.00	43.40 1.94 0.00	17.02 0.88 -1.02	19.62 0.93 0.00	15.97 0.67 -1.69
ERIE_WT_PWR 323693	-0.36 0.06 -4.72	4.58 0.01 -3.05	1.18 0.04 -3.66	1.12 0.04 -3.52	1.19 0.00 -3.68	1.22 -0.01 -4.71	4.63 0.02 -4.27	0.96 0.02 -5.07	3.29 0.01 -4.71	2.83 0.01 -4.57	41.97 -0.31 -28.05	38.81 -0.28 -27.80	40.46 -0.20 -29.87	13.40 -0.02 -11.94	50.51 -0.31 -35.73	26.29 -0.19 -19.83	0.31 0.11 -3.19	6.38 0.04 -6.60	23.86 -0.50 -6.76	49.21 -0.84 -26.54	93.33 -0.12 -51.99	32.44 -0.58 -17.90	300.87 -0.69 -282.87	47.63 -0.53 -34.56
ETNA_115_KV_TB1_REV_LBMP_C 345029	0.60 -0.16 -5.90	5.39 0.06 -3.81	1.99 -0.06 -4.57	1.90 -0.06 -4.40	2.03 -0.07 -4.60	2.28 -0.11 -5.88	5.70 0.02 -5.34	2.06 -0.15 -6.35	4.45 -0.05 -5.94	3.95 -0.07 -5.76	17.48 0.53 -2.72	14.27 0.40 -2.57	13.45 0.37 -2.29	4.85 0.06 -3.31	16.25 0.52 -0.63	9.14 0.22 -2.27	0.83 -0.09 -3.91	3.63 0.00 -3.88	18.16 0.57 0.00	24.93 0.75 -0.67	44.48 1.64 -1.38	16.23 0.46 -0.65	26.83 0.53 -7.61	15.14 0.34 -1.20
E_CANADA_CAP_HY 24051	37.66 -0.12 -42.92	29.27 0.03 -27.71	30.73 -0.04 -33.28	29.57 -0.02 -32.04	30.91 -0.03 -33.44	39.27 -0.06 -42.82	39.17 0.01 -38.82	42.19 -0.12 -46.44	44.40 -0.03 -45.86	42.71 -0.04 -44.50	29.95 0.44 -15.28	26.03 0.28 -14.45	25.29 0.26 -14.24	26.33 0.02 -24.83	19.53 0.15 -4.28	24.31 0.10 -17.55	27.54 -0.03 -30.56	29.34 0.00 -29.59	18.11 0.52 0.00	24.34 0.83 0.00	43.60 2.14 0.00	17.22 0.66 -1.44	19.43 0.74 0.00	16.57 0.57 -2.40
E_CANADA_MHWK_HY 24050	-6.12 -0.29 0.69	1.16 0.08 0.45	-3.18 -0.12 0.54	-3.06 -0.10 0.52	-3.14 -0.11 0.54	-4.33 -0.16 0.69	-0.27 0.01 0.62	-5.11 -0.23 0.74	-2.20 -0.07 0.69	-2.52 -0.10 0.67	14.71 0.71 0.23	11.63 0.55 0.22	11.09 0.52 0.21	1.18 0.07 0.37	15.76 0.74 0.06	6.70 0.32 0.27	-3.59 -0.15 0.46	-0.71 -0.01 0.45	18.45 0.86 0.00	24.77 1.27 0.00	43.57 2.10 0.00	15.90 0.80 0.02	19.56 0.88 0.00	14.14 0.57 0.04
E_FISHKILL__LBMP 23776	22.13 -0.51 -27.78	19.59 0.13 -17.93	18.79 -0.23 -21.54	18.07 -0.22 -20.73	18.91 -0.23 -21.64	23.89 -0.33 -27.71	25.49 0.03 -25.12	25.30 -0.41 -29.85	25.80 -0.15 -27.37	24.63 -0.18 -26.56	24.84 1.49 -9.12	21.14 1.21 -8.62	20.43 1.15 -8.50	16.46 0.16 -14.82	19.29 1.64 -2.56	17.86 0.73 -10.48	18.37 -0.33 -21.69	17.69 -0.03 -17.98	19.43 1.83 0.00	25.75 2.25 0.00	45.07 3.61 0.00	17.35 1.39 -0.83	20.31 1.62 0.00	16.19 1.19 -1.39
FAR ROCKAWAY__4 23548	20.98 -0.68 -26.79	18.99 0.18 -17.29	17.93 -0.31 -20.76	17.24 -0.30 -19.98	18.04 -0.32 -20.85	22.81 -0.45 -26.74	30.24 0.05 -29.85	31.43 -0.58 -36.14	34.07 -0.21 -35.71	38.48 -0.25 -40.48	30.31 2.01 -14.07	28.79 1.64 -15.86	21.26 1.53 -8.95	15.98 0.21 -14.28	19.74 2.19 -2.46	51.27 0.99 -43.63	116.14 -0.45 -119.58	90.87 -0.05 -91.17	52.20 2.32 -32.29	48.93 3.02 -22.41	57.87 5.28 -11.12	45.99 2.00 -28.87	58.71 2.40 -37.62	24.64 1.77 -9.27
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.02 -0.60 -26.76	18.95 0.16 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.07 -0.28 -20.84	22.81 -0.39 -26.69	24.58 0.04 -24.20	24.14 -0.47 -28.75	24.77 -0.17 -26.37	23.64 -0.20 -25.59	24.73 1.72 -8.79	21.02 1.42 -8.31	20.32 1.34 -8.19	15.94 0.19 -14.28	19.47 1.91 -2.46	17.59 0.85 -10.09	17.16 -0.39 -20.54	17.00 -0.04 -17.28	19.71 2.12 0.00	26.13 2.63 0.00	45.79 4.33 0.00	17.61 1.68 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.02 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.84	22.81 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.47 -28.75	24.77 -0.17 -26.37	23.64 -0.20 -25.59	24.71 1.69 -8.79	21.00 1.39 -8.31	20.29 1.31 -8.19	15.94 0.18 -14.28	19.44 1.89 -2.46	17.58 0.84 -10.09	17.17 -0.38 -20.54	17.00 -0.04 -17.28	19.68 2.09 0.00	26.10 2.59 0.00	45.73 4.27 0.00	17.60 1.66 -0.82	20.66 1.98 0.00	16.44 1.48 -1.36
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.03 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.68 1.66 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.41 1.86 -2.46	17.57 0.82 -10.09	17.17 -0.38 -20.54	17.00 -0.04 -17.28	19.65 2.06 0.00	26.05 2.55 0.00	45.64 4.18 0.00	17.56 1.63 -0.82	20.63 1.94 0.00	16.41 1.45 -1.36
FARRAGUT__LBMP 323566	21.03 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.68 1.66 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.41 1.86 -2.46	17.57 0.82 -10.09	17.17 -0.38 -20.54	17.00 -0.04 -17.28	19.65 2.06 0.00	26.05 2.55 0.00	45.64 4.18 0.00	17.56 1.63 -0.82	20.63 1.94 0.00	16.41 1.45 -1.36
FENNER__WINDPWR 24204	-2.18 -0.10 -3.06	3.44 0.03 -1.88	-0.30 -0.03 -2.26	-0.30 -0.03 -2.17	-0.26 -0.04 -2.27	-0.65 -0.07 -2.90	2.98 0.01 -2.63	-1.10 -0.10 -3.13	1.44 -0.03 -2.90	1.02 -0.04 -2.81	15.53 0.34 -0.97	12.46 0.25 -0.91	11.93 0.24 -0.90	3.09 0.04 -1.57	15.71 0.35 -0.27	7.90 0.14 -1.11	-1.13 -0.06 -1.92	1.61 0.00 -1.86	18.00 0.41 0.00	24.07 0.56 0.00	42.67 1.20 0.00	15.57 0.35 -0.09	19.08 0.40 0.00	14.01 0.25 -0.15
FIBERTEK__ENERGY 23856	-2.53 -0.03 -2.64	3.24 0.01 -1.71	-0.48 -0.01 -2.05	-0.47 0.00 -1.97	-0.45 -0.01 -2.06	-0.88 -0.03 -2.64	2.74 0.00 -2.39	-1.34 -0.05 -2.84	1.15 -0.01 -2.60	0.75 -0.02 -2.52	15.21 0.12 -0.86	12.20 0.09 -0.82	11.68 0.08 -0.81	2.90 0.01 -1.41	15.45 0.11 -0.24	7.69 0.04 -0.99	-1.27 -0.02 -1.74	1.44 0.00 -1.69	17.68 0.09 0.00	23.60 0.09 0.00	41.76 0.30 0.00	15.24 0.04 -0.08	18.72 0.04 0.00	13.74 -0.01 -0.14

FITZPATRICK____ 23598	-3.43 0.10 -1.61	2.54 -0.03 -1.04	-1.21 0.06 -1.25	-1.19 0.05 -1.20	-1.19 0.05 -1.26	-1.82 0.07 -1.61	1.79 -0.01 -1.46	-2.33 0.07 -1.73	0.19 0.03 -1.60	-0.17 0.03 -1.55	14.47 -0.29 -0.53	11.57 -0.24 -0.50	11.07 -0.22 -0.50	2.32 -0.03 -0.87	14.93 -0.31 -0.15	7.13 -0.14 -0.61	-1.86 0.06 -1.06	0.79 0.01 -1.03	17.21 -0.38 0.00	22.97 -0.54 0.00	40.64 -0.82 0.00	14.83 -0.35 -0.05	18.27 -0.42 0.00	13.37 -0.32 -0.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	22.15 -0.60 -27.89	19.69 0.16 -18.01	18.83 -0.27 -21.63	18.11 -0.26 -20.81	18.95 -0.28 -21.73	23.93 -0.40 -27.82	25.60 0.04 -25.22	25.33 -0.50 -29.97	25.87 -0.18 -27.48	24.70 -0.21 -26.66	25.14 1.76 -9.16	21.36 1.40 -8.65	20.65 1.32 -8.54	16.54 0.18 -14.88	19.55 1.89 -2.57	18.01 0.85 -10.52	17.68 -0.39 -21.05	17.69 -0.04 -17.98	19.84 2.25 0.00	26.34 2.84 0.00	46.15 4.68 0.00	17.73 1.76 -0.85	20.72 2.04 0.00	16.48 1.47 -1.41
FORT ORANGE____ 23900	28.34 -0.37 -33.84	23.48 0.11 -21.85	23.55 -0.18 -26.24	22.65 -0.17 -25.26	23.70 -0.17 -26.37	30.03 -0.24 -33.76	30.98 0.03 -30.61	31.94 -0.28 -36.36	31.75 -0.10 -33.28	30.42 -0.12 -32.29	26.34 1.02 -11.09	22.61 0.83 -10.48	21.92 0.76 -10.37	19.60 0.11 -18.02	19.25 1.06 -3.11	19.85 0.46 -12.74	19.29 -0.20 -22.48	21.24 -0.01 -21.50	18.70 1.11 0.00	25.02 1.51 0.00	43.66 2.20 0.00	17.15 0.98 -1.04	19.75 1.07 0.00	16.11 0.77 -1.73
FORT_DRUM_COGEN 23780	-2.86 0.19 -2.08	2.13 -0.04 -0.65	-1.59 0.15 -0.78	-1.54 0.15 -0.75	-1.56 0.15 -0.78	-2.29 0.19 -1.00	1.22 -0.02 -0.90	-2.86 0.20 -1.07	-0.38 0.07 -0.99	-0.73 0.06 -0.95	13.94 -0.58 -0.30	11.10 -0.51 -0.31	10.56 -0.53 -0.31	1.94 -0.07 -0.53	14.42 -0.76 -0.09	6.67 -0.36 -0.38	-2.18 0.15 -0.66	0.40 0.02 -0.64	16.89 -0.70 0.00	22.67 -0.83 0.00	40.07 -1.40 0.00	14.51 -0.64 -0.03	18.10 -0.58 0.00	13.24 -0.41 -0.05
FPL_FAR_ROCK_GT1 24212	20.98 -0.68 -26.79	18.99 0.18 -17.29	17.93 -0.31 -20.76	17.24 -0.30 -19.98	18.04 -0.32 -20.85	22.81 -0.45 -26.74	30.24 0.05 -29.85	31.43 -0.58 -36.14	34.07 -0.21 -35.71	38.48 -0.25 -40.48	30.31 2.01 -14.07	28.79 1.64 -15.86	21.26 1.53 -8.95	15.98 0.21 -14.28	19.74 2.19 -2.46	51.27 0.99 -43.63	116.14 -0.45 -119.58	90.87 -0.05 -91.17	52.20 2.32 -32.29	48.93 3.02 -22.41	57.87 5.28 -11.12	45.99 2.00 -28.87	58.71 2.40 -37.62	24.64 1.77 -9.27
FPL_FAR_ROCK_GT2 23815	20.98 -0.68 -26.79	18.99 0.18 -17.29	17.93 -0.31 -20.76	17.24 -0.30 -19.98	18.04 -0.32 -20.85	22.81 -0.45 -26.74	30.24 0.05 -29.85	31.43 -0.58 -36.14	34.07 -0.21 -35.71	38.48 -0.25 -40.48	30.31 2.01 -14.07	28.79 1.64 -15.86	21.26 1.53 -8.95	15.98 0.21 -14.28	19.74 2.19 -2.46	51.27 0.99 -43.63	116.14 -0.45 -119.58	90.87 -0.05 -91.17	52.20 2.32 -32.29	48.93 3.02 -22.41	57.87 5.28 -11.12	45.99 2.00 -28.87	58.71 2.40 -37.62	24.64 1.77 -9.27
FRANKLIN_FALL_HYD 24054	-6.12 0.40 1.38	1.40 -0.13 0.00	-2.38 0.14 0.00	-2.31 0.13 0.00	-2.35 0.14 0.00	-3.25 0.24 0.00	0.32 -0.02 0.00	-3.81 0.33 0.00	-1.32 0.11 0.00	-1.61 0.14 0.00	12.94 -1.15 0.13	10.40 -0.91 0.00	9.90 -0.89 0.00	1.36 -0.13 0.00	13.86 -1.23 0.00	6.11 -0.54 0.00	-2.78 0.21 0.00	-0.24 0.02 0.00	16.74 -0.85 0.00	22.55 -0.95 0.00	39.98 -1.49 0.00	14.62 -0.50 0.00	18.01 -0.68 0.00	13.10 -0.51 0.00
FREEPORT_EQUS_GT1 23764	20.99 -0.65 -26.78	18.98 0.17 -17.29	17.95 -0.29 -20.76	17.26 -0.29 -19.98	18.05 -0.31 -20.85	22.80 -0.43 -26.71	26.92 0.05 -26.53	27.11 -0.56 -31.80	28.60 -0.20 -30.23	29.74 -0.24 -31.74	27.14 1.94 -10.96	24.30 1.58 -11.42	20.75 1.46 -8.50	15.97 0.20 -14.28	19.65 2.09 -2.46	51.21 0.93 -43.63	116.17 -0.42 -119.58	90.89 -0.03 -91.17	52.29 2.41 -32.29	48.97 3.06 -22.41	51.16 5.03 -4.67	29.44 1.94 -12.38	34.83 2.34 -13.81	19.95 1.73 -4.61
FREEPORT____CT2 23818	20.99 -0.65 -26.78	18.98 0.17 -17.29	17.95 -0.29 -20.76	17.26 -0.29 -19.98	18.05 -0.31 -20.85	22.80 -0.43 -26.71	26.92 0.05 -26.53	27.11 -0.56 -31.80	28.60 -0.20 -30.23	29.74 -0.24 -31.74	27.14 1.94 -10.96	24.30 1.58 -11.42	20.75 1.46 -8.50	15.97 0.20 -14.28	19.65 2.09 -2.46	51.21 0.93 -43.63	116.17 -0.42 -119.58	90.89 -0.03 -91.17	52.29 2.41 -32.29	48.97 3.06 -22.41	51.16 5.03 -4.67	29.44 1.94 -12.38	34.83 2.34 -13.81	19.95 1.73 -4.61
FULTON COGEN____ 23766	-2.91 0.02 -2.20	2.86 0.00 -1.34	-0.89 0.02 -1.61	-0.87 0.02 -1.55	-0.86 0.02 -1.62	-1.40 0.02 -2.07	2.22 0.00 -1.87	-1.90 0.00 -2.23	0.62 0.00 -2.05	0.24 0.00 -1.99	14.85 -0.06 -0.68	11.91 -0.04 -0.64	11.37 -0.06 -0.64	2.59 0.00 -1.11	15.21 -0.07 -0.19	7.40 -0.04 -0.78	-1.61 0.02 -1.37	1.08 0.00 -1.33	17.47 -0.13 0.00	23.33 -0.18 0.00	41.28 -0.18 0.00	15.05 -0.14 -0.06	18.52 -0.16 0.00	13.57 -0.14 -0.11
FULTON____LFGE 323630	35.10 -0.50 -40.74	27.99 0.16 -26.30	28.87 -0.20 -31.59	27.78 -0.18 -30.41	29.05 -0.20 -31.74	36.85 -0.30 -40.64	37.22 0.04 -36.84	39.39 -0.45 -43.97	40.79 -0.14 -42.36	39.16 -0.19 -41.10	29.99 1.64 -14.12	25.86 1.22 -13.34	25.08 1.14 -13.15	24.56 0.14 -22.94	20.44 1.40 -3.96	23.50 0.64 -16.21	24.97 -0.28 -28.23	27.07 -0.02 -27.34	19.68 2.09 0.00	26.48 2.98 0.00	47.34 5.87 0.00	18.40 1.95 -1.33	20.94 2.25 0.00	17.36 1.55 -2.21
G.F.CEMENT____DRP 24184	30.86 -0.48 -36.47	25.21 0.13 -23.55	25.55 -0.21 -28.28	24.58 -0.20 -27.22	25.71 -0.21 -28.41	32.58 -0.31 -36.38	33.35 0.03 -32.99	34.61 -0.42 -39.18	34.23 -0.14 -35.80	32.81 -0.17 -34.74	27.68 1.52 -11.93	23.77 1.19 -11.28	23.04 1.14 -11.11	21.02 0.15 -19.38	19.95 1.52 -3.34	21.02 0.67 -13.70	20.65 -0.30 -23.94	22.83 -0.02 -23.11	19.39 1.80 0.00	25.83 2.32 0.00	45.19 3.73 0.00	17.80 1.56 -1.12	20.27 1.58 0.00	16.52 1.05 -1.87
GARDENVILLE____LBMP 24039	-0.36 0.08 -4.71	4.57 0.01 -3.04	1.18 0.05 -3.65	1.12 0.04 -3.51	1.18 0.01 -3.67	1.21 0.01 -4.69	4.62 0.02 -4.26	0.96 0.03 -5.06	3.28 0.02 -4.69	2.82 0.02 -4.55	40.56 -0.37 -26.70	37.42 -0.33 -26.45	37.59 -0.24 -27.04	12.19 -0.02 -10.73	44.74 -0.37 -30.02	23.15 -0.22 -16.72	0.30 0.12 -3.17	6.30 0.04 -6.51	22.64 -0.57 -5.62	47.11 -0.93 -24.54	89.65 -0.32 -48.50	31.25 -0.64 -16.77	284.39 -0.76 -266.47	45.80 -0.59 -32.79
GENERAL____MILLS 23808	-0.36 0.06 -4.72	4.58 0.01 -3.05	1.18 0.04 -3.66	1.12 0.04 -3.52	1.19 0.01 -3.68	1.22 -0.01 -4.71	4.63 0.02 -4.27	0.96 0.02 -5.07	3.29 0.01 -4.71	2.83 0.01 -4.57	41.96 -0.32 -28.05	38.81 -0.29 -27.80	40.46 -0.20 -29.87	13.40 -0.02 -11.94	50.50 -0.32 -35.73	26.28 -0.19 -19.83	0.31 0.11 -3.19	6.38 0.04 -6.60	23.84 -0.52 -6.76	49.18 -0.86 -26.54	93.29 -0.17 -51.99	32.43 -0.59 -17.90	300.85 -0.71 -282.87	47.62 -0.55 -34.56
GE_PLASTICS____DRP 24183	28.30 -0.32 -33.76	23.41 0.09 -21.80	23.51 -0.15 -26.18	22.61 -0.15 -25.20	23.65 -0.15 -26.30	29.98 -0.21 -33.67	30.89 0.02 -30.53	31.89 -0.24 -36.26	31.68 -0.09 -33.20	30.36 -0.11 -32.21	26.18 0.89 -11.06	22.48 0.73 -10.46	21.79 0.69 -10.31	19.55 0.09 -17.97	19.13 0.94 -3.10	19.77 0.41 -12.71	19.06 -0.18 -22.23	21.17 -0.01 -21.43	18.58 0.99 0.00	24.85 1.35 0.00	43.46 2.00 0.00	17.04 0.88 -1.04	19.64 0.95 0.00	16.03 0.70 -1.73

GILBOA___1 23756	20.58 -0.28 -26.00	18.39 0.07 -16.79	17.51 -0.13 -20.16	16.84 -0.12 -19.41	17.63 -0.13 -20.25	22.27 -0.18 -25.93	23.87 0.02 -23.51	23.58 -0.22 -27.94	24.13 -0.08 -25.64	23.04 -0.10 -24.88	23.58 0.81 -8.54	20.02 0.64 -8.08	19.38 0.63 -7.96	15.45 0.09 -13.88	18.37 0.89 -2.39	16.85 0.39 -9.81	13.42 -0.17 -16.58	16.23 -0.02 -16.50	18.51 0.92 0.00	24.76 1.25 0.00	43.50 2.04 0.00	16.73 0.80 -0.80	19.59 0.91 0.00	15.61 0.67 -1.34
GILBOA___2 23757	20.58 -0.28 -26.00	18.39 0.07 -16.79	17.51 -0.13 -20.16	16.84 -0.12 -19.41	17.63 -0.13 -20.25	22.27 -0.18 -25.93	23.87 0.02 -23.51	23.58 -0.22 -27.94	24.13 -0.08 -25.64	23.04 -0.10 -24.88	23.58 0.81 -8.54	20.02 0.64 -8.08	19.38 0.63 -7.96	15.45 0.09 -13.88	18.37 0.89 -2.39	16.85 0.39 -9.81	13.42 -0.17 -16.58	16.23 -0.02 -16.50	18.51 0.92 0.00	24.76 1.25 0.00	43.50 2.04 0.00	16.73 0.80 -0.80	19.59 0.91 0.00	15.61 0.67 -1.34
GILBOA___3 23758	20.58 -0.28 -26.00	18.39 0.07 -16.79	17.51 -0.13 -20.16	16.84 -0.12 -19.41	17.63 -0.13 -20.25	22.27 -0.18 -25.93	23.87 0.02 -23.51	23.58 -0.22 -27.94	24.13 -0.08 -25.64	23.04 -0.10 -24.88	23.58 0.81 -8.54	20.02 0.64 -8.08	19.38 0.63 -7.96	15.45 0.09 -13.88	18.37 0.89 -2.39	16.85 0.39 -9.81	13.42 -0.17 -16.58	16.23 -0.02 -16.50	18.51 0.92 0.00	24.76 1.25 0.00	43.50 2.04 0.00	16.73 0.80 -0.80	19.59 0.91 0.00	15.61 0.67 -1.34
GILBOA___4 23759	20.58 -0.28 -26.00	18.39 0.07 -16.79	17.51 -0.13 -20.16	16.84 -0.12 -19.41	17.63 -0.13 -20.25	22.27 -0.18 -25.93	23.87 0.02 -23.51	23.58 -0.22 -27.94	24.13 -0.08 -25.64	23.04 -0.10 -24.88	23.58 0.81 -8.54	20.02 0.64 -8.08	19.38 0.63 -7.96	15.45 0.09 -13.88	18.37 0.89 -2.39	16.85 0.39 -9.81	13.42 -0.17 -16.58	16.23 -0.02 -16.50	18.51 0.92 0.00	24.76 1.25 0.00	43.50 2.04 0.00	16.73 0.80 -0.80	19.59 0.91 0.00	15.61 0.67 -1.34
GILBOA____ 23599	20.58 -0.28 -26.00	18.39 0.07 -16.79	17.51 -0.13 -20.16	16.84 -0.12 -19.41	17.63 -0.13 -20.25	22.27 -0.18 -25.93	23.87 0.02 -23.51	23.58 -0.22 -27.94	24.13 -0.08 -25.64	23.04 -0.10 -24.88	23.58 0.81 -8.54	20.02 0.64 -8.08	19.38 0.63 -7.96	15.45 0.09 -13.88	18.37 0.89 -2.39	16.85 0.39 -9.81	13.42 -0.17 -16.58	16.23 -0.02 -16.50	18.51 0.92 0.00	24.76 1.25 0.00	43.50 2.04 0.00	16.73 0.80 -0.80	19.59 0.91 0.00	15.61 0.67 -1.34
GINNA____ 23603	-1.79 0.25 -3.10	3.46 -0.07 -2.00	0.02 0.14 -2.40	0.00 0.13 -2.31	0.04 0.12 -2.41	-0.24 0.15 -3.09	3.13 -0.02 -2.80	-0.64 0.16 -3.33	1.74 0.06 -3.11	1.34 0.07 -3.02	14.06 -0.68 -0.52	11.24 -0.56 -0.50	10.94 -0.51 -0.66	3.04 -0.06 -1.62	14.62 -0.70 -0.24	7.52 -0.32 -1.19	-0.79 0.15 -2.05	1.68 0.02 -1.91	16.73 -0.86 0.00	21.76 -1.23 0.51	38.65 -1.79 1.03	14.05 -0.83 0.24	12.39 -1.10 5.20	12.28 -0.87 0.45
GLEN PARK____ 23778	-2.87 0.18 -2.09	2.17 -0.04 -0.69	-1.54 0.15 -0.83	-1.50 0.15 -0.79	-1.51 0.15 -0.83	-2.24 0.19 -1.06	1.28 -0.02 -0.96	-2.80 0.19 -1.14	-0.32 0.06 -1.05	-0.68 0.06 -1.02	14.01 -0.54 -0.32	11.15 -0.48 -0.33	10.61 -0.50 -0.33	1.98 -0.07 -0.57	14.46 -0.73 -0.10	6.71 -0.34 -0.40	-2.14 0.15 -0.70	0.45 0.02 -0.68	16.94 -0.65 0.00	22.74 -0.76 0.00	40.19 -1.28 0.00	14.55 -0.60 -0.03	18.15 -0.54 0.00	13.27 -0.39 -0.06
GLENWOOD_IC_1_G5 23712	21.03 -0.60 -26.77	18.96 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.08 -0.29 -20.85	22.82 -0.40 -26.71	26.23 0.04 -25.84	26.25 -0.51 -30.90	27.47 -0.18 -29.08	27.94 -0.22 -29.91	26.38 1.83 -10.32	23.30 1.50 -10.50	20.60 1.40 -8.41	15.96 0.19 -14.28	19.57 2.01 -2.46	51.19 0.90 -43.63	116.20 -0.40 -119.58	90.89 -0.03 -91.17	52.15 2.28 -32.29	48.75 2.84 -22.41	49.49 4.70 -3.33	25.86 1.79 -8.95	29.65 2.11 -8.85	18.81 1.56 -3.65
GLENWOOD_IC_2_G1 23688	21.05 -0.58 -26.77	18.96 0.15 -17.28	17.98 -0.26 -20.76	17.28 -0.25 -19.98	18.09 -0.27 -20.85	22.83 -0.38 -26.70	25.43 0.04 -25.05	25.24 -0.48 -29.86	26.17 -0.17 -27.77	25.86 -0.21 -27.82	25.53 1.73 -9.57	22.15 1.42 -9.43	20.41 1.32 -8.30	15.95 0.18 -14.28	19.45 1.89 -2.46	51.13 0.84 -43.63	116.21 -0.38 -119.58	90.89 -0.04 -91.17	52.00 2.12 -32.29	48.56 2.65 -22.41	47.62 4.37 -1.78	21.81 1.68 -5.00	23.82 1.98 -3.15	17.61 1.47 -2.53
GLENWOOD_IC_3_G1 23689	21.05 -0.58 -26.77	18.96 0.15 -17.28	17.98 -0.26 -20.76	17.28 -0.25 -19.98	18.09 -0.27 -20.85	22.83 -0.38 -26.70	25.43 0.04 -25.05	25.24 -0.48 -29.86	26.17 -0.17 -27.77	25.86 -0.21 -27.82	25.53 1.73 -9.57	22.15 1.42 -9.43	20.41 1.32 -8.30	15.95 0.18 -14.28	19.45 1.89 -2.46	51.13 0.84 -43.63	116.21 -0.38 -119.58	90.89 -0.04 -91.17	52.00 2.12 -32.29	48.56 2.65 -22.41	47.62 4.37 -1.78	21.81 1.68 -5.00	23.82 1.98 -3.15	17.61 1.47 -2.53
GLENWOOD___4 23550	21.03 -0.60 -26.77	18.96 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.08 -0.29 -20.85	22.82 -0.40 -26.71	26.23 0.04 -25.84	26.25 -0.51 -30.90	27.47 -0.18 -29.08	27.94 -0.22 -29.91	26.38 1.83 -10.32	23.30 1.50 -10.50	20.60 1.40 -8.41	15.96 0.19 -14.28	19.57 2.01 -2.46	51.19 0.90 -43.63	116.19 -0.40 -119.58	90.89 -0.03 -91.17	52.15 2.28 -32.29	48.75 2.84 -22.41	49.49 4.70 -3.33	25.86 1.79 -8.95	29.65 2.11 -8.85	18.81 1.56 -3.65
GLENWOOD___5 23614	21.03 -0.60 -26.77	18.96 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.08 -0.29 -20.85	22.82 -0.40 -26.71	26.23 0.04 -25.84	26.25 -0.51 -30.90	27.47 -0.18 -29.08	27.94 -0.22 -29.91	26.38 1.83 -10.32	23.30 1.50 -10.50	20.60 1.40 -8.41	15.96 0.19 -14.28	19.57 2.01 -2.46	51.19 0.90 -43.63	116.19 -0.40 -119.58	90.89 -0.03 -91.17	52.15 2.28 -32.29	48.75 2.84 -22.41	49.49 4.70 -3.33	25.86 1.79 -8.95	29.65 2.11 -8.85	18.81 1.56 -3.65
GLOBAL GREEN_PORT_GT1 23814	20.41 -1.22 -26.77	19.18 0.37 -17.28	17.70 -0.53 -20.76	17.03 -0.51 -19.98	17.81 -0.55 -20.85	22.47 -0.74 -26.70	25.09 0.08 -24.67	24.30 -0.93 -29.37	25.39 -0.32 -27.15	24.66 -0.42 -26.82	26.65 3.20 -9.22	22.71 2.48 -8.93	21.31 2.27 -8.25	16.07 0.30 -14.28	20.56 3.01 -2.46	51.70 1.42 -43.63	115.95 -0.64 -119.58	90.87 -0.06 -91.17	53.41 3.54 -32.29	50.56 4.65 -22.40	50.20 7.86 -0.88	20.69 2.89 -2.69	21.91 3.42 0.19	18.07 2.59 -1.88
GLOBE___DSASP 323697	-0.48 0.26 -4.40	4.33 -0.03 -2.84	1.03 0.14 -3.41	0.97 0.13 -3.28	1.03 0.09 -3.43	1.04 0.14 -4.39	4.35 0.03 -3.98	0.80 0.21 -4.73	3.04 0.09 -4.39	2.61 0.10 -4.26	18.05 -1.11 -4.93	14.21 -0.93 -3.84	11.19 -0.77 -1.18	3.01 -0.09 -1.62	8.47 -1.11 5.51	4.28 -0.54 1.82	0.17 0.27 -2.89	1.80 0.05 -2.00	14.82 -1.45 1.31	14.28 -2.13 7.09	37.03 -2.52 1.91	13.78 -1.44 -0.09	56.13 -1.75 -39.19	15.77 -1.29 -3.46
GOETHSLN___LBMP 323567	21.05 -0.57 -26.76	18.94 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.08 -0.27 -20.84	22.83 -0.38 -26.69	24.58 0.04 -24.20	24.17 -0.44 -28.75	24.78 -0.16 -26.37	23.65 -0.19 -25.59	24.60 1.59 -8.79	20.92 1.32 -8.31	20.22 1.25 -8.19	15.93 0.17 -14.28	19.35 1.80 -2.46	17.54 0.80 -10.09	17.19 -0.36 -20.54	17.00 -0.03 -17.28	19.57 1.98 0.00	25.96 2.45 0.00	45.47 4.00 0.00	17.51 1.57 -0.82	20.58 1.90 0.00	16.38 1.42 -1.36

GOODYEAR_LAKE_HYD 323669	2.28 -0.23 -7.65	6.53 0.07 -4.94	3.32 -0.10 -5.93	3.18 -0.09 -5.71	3.37 -0.09 -5.96	3.99 -0.15 -7.63	7.28 0.02 -6.92	3.99 -0.21 -8.32	7.22 -0.07 -8.72	6.62 -0.09 -8.46	18.28 0.75 -3.30	15.02 0.58 -3.14	14.30 0.55 -2.96	6.33 0.07 -4.77	16.68 0.73 -0.86	10.31 0.32 -3.34	2.75 -0.14 -5.88	5.36 -0.01 -5.63	18.45 0.86 0.00	25.00 1.16 -0.33	44.56 2.30 -0.80	16.44 0.78 -0.54	23.84 0.89 -4.26	15.20 0.63 -0.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	3.25 -0.15 -8.54	7.09 0.06 -5.51	4.04 -0.06 -6.62	3.87 -0.06 -6.37	4.09 -0.07 -6.65	4.91 -0.11 -8.51	8.08 0.02 -7.72	4.91 -0.13 -9.18	7.03 -0.05 -8.51	6.45 -0.06 -8.26	18.55 0.50 -3.82	15.30 0.40 -3.60	14.39 0.36 -3.24	6.27 0.06 -4.73	16.51 0.52 -0.90	10.12 0.21 -3.26	2.57 -0.08 -5.65	5.35 0.00 -5.60	18.10 0.51 0.00	25.04 0.61 -0.92	44.86 1.50 -1.90	16.39 0.38 -0.90	29.26 0.46 -10.12	15.55 0.31 -1.63
GOUDEY___7 23579	3.25 -0.15 -8.54	7.10 0.06 -5.51	4.04 -0.06 -6.62	3.87 -0.06 -6.37	4.08 -0.07 -6.65	4.91 -0.11 -8.51	8.08 0.02 -7.72	4.91 -0.14 -9.18	7.03 -0.05 -8.51	6.45 -0.06 -8.26	18.56 0.52 -3.82	15.31 0.41 -3.60	14.40 0.37 -3.24	6.27 0.06 -4.73	16.53 0.53 -0.90	10.12 0.22 -3.26	2.57 -0.09 -5.65	5.35 0.00 -5.60	18.11 0.52 0.00	25.06 0.63 -0.92	44.89 1.53 -1.90	16.41 0.39 -0.90	29.27 0.47 -10.12	15.56 0.32 -1.63
GOUDEY___8 23580	3.25 -0.15 -8.54	7.09 0.06 -5.51	4.04 -0.06 -6.62	3.87 -0.06 -6.37	4.09 -0.07 -6.65	4.91 -0.11 -8.51	8.08 0.02 -7.72	4.91 -0.13 -9.18	7.03 -0.05 -8.51	6.45 -0.06 -8.26	18.55 0.50 -3.82	15.30 0.40 -3.60	14.39 0.36 -3.24	6.27 0.06 -4.73	16.51 0.52 -0.90	10.12 0.21 -3.26	2.57 -0.08 -5.65	5.35 0.00 -5.60	18.10 0.51 0.00	25.04 0.61 -0.92	44.86 1.50 -1.90	16.39 0.38 -0.90	29.26 0.46 -10.12	15.55 0.31 -1.63
GOWANUS_GT1_1 24077	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT1_2 24078	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT1_3 24079	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT1_4 24080	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT1_5 24084	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT1_6 24111	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT1_7 24112	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT1_8 24113	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT2_1 24114	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT2_2 24115	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT2_3 24116	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36

GOWANUS_GT2_4 24117	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT2_5 24118	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT2_6 24119	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT2_7 24120	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT2_8 24121	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT3_1 24122	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT3_2 24123	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT3_3 24124	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT3_4 24125	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT3_5 24126	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT3_6 24127	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT3_7 24128	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT3_8 24129	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT4_1 24130	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT4_2 24131	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36



GOWANUS_GT4_3 24132	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT4_4 24133	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT4_5 24134	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT4_6 24135	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT4_7 24136	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GOWANUS_GT4_8 24137	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GREENIDGE___3 23582	0.02 -0.08 -5.24	4.95 0.04 -3.38	1.52 -0.02 -4.06	1.45 -0.02 -3.91	1.55 -0.04 -4.08	1.66 -0.08 -5.22	5.10 0.02 -4.74	1.39 -0.11 -5.63	3.76 -0.04 -5.23	3.27 -0.05 -5.07	17.87 0.36 -3.28	14.65 0.26 -3.09	13.74 0.24 -2.71	4.63 0.04 -3.11	16.55 0.32 -1.14	9.05 0.12 -2.27	0.43 -0.05 -3.46	3.30 0.01 -3.54	17.96 0.36 -0.01	25.33 0.43 -1.39	45.76 1.42 -2.88	16.50 0.25 -1.13	34.89 0.27 -15.93	15.88 0.13 -2.14
GREENIDGE___4 23583	0.02 -0.08 -5.24	4.95 0.04 -3.38	1.52 -0.02 -4.06	1.45 -0.02 -3.91	1.55 -0.04 -4.08	1.66 -0.08 -5.22	5.10 0.02 -4.74	1.39 -0.11 -5.63	3.76 -0.04 -5.23	3.27 -0.05 -5.07	17.87 0.36 -3.28	14.65 0.26 -3.09	13.74 0.24 -2.71	4.63 0.04 -3.11	16.55 0.32 -1.14	9.05 0.12 -2.27	0.43 -0.05 -3.46	3.30 0.01 -3.54	17.96 0.36 -0.01	25.33 0.43 -1.39	45.76 1.42 -2.88	16.50 0.25 -1.13	34.89 0.27 -15.93	15.88 0.13 -2.14
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
GROVEVILLE___HYD 323602	22.15 -0.60 -27.89	19.69 0.16 -18.01	18.83 -0.27 -21.63	18.11 -0.26 -20.81	18.95 -0.28 -21.73	23.93 -0.40 -27.82	25.60 0.04 -25.22	25.33 -0.50 -29.97	25.87 -0.18 -27.48	24.70 -0.21 -26.66	25.14 1.76 -9.16	21.36 1.40 -8.65	20.65 1.32 -8.54	16.54 0.18 -14.88	19.55 1.89 -2.57	18.01 0.85 -10.52	17.68 -0.39 -21.05	17.69 -0.04 -17.98	19.84 2.25 0.00	26.34 2.84 0.00	46.15 4.68 0.00	17.73 1.76 -0.85	20.72 2.04 0.00	16.48 1.47 -1.41
HAMPSHIRE___PAPER_HYD 323593	-8.16 0.36 3.38	1.43 -0.10 0.00	-2.34 0.18 0.00	-2.27 0.17 0.00	-2.31 0.19 0.00	-3.24 0.25 0.00	0.31 -0.03 0.00	-3.84 0.30 0.00	-1.33 0.11 0.00	-1.63 0.12 0.00	13.18 -0.97 0.07	10.49 -0.81 0.00	9.98 -0.81 0.00	1.37 -0.11 0.00	13.99 -1.10 0.00	6.14 -0.51 0.00	-2.77 0.22 0.00	-0.23 0.02 0.00	16.47 -1.13 0.00	22.05 -1.45 0.00	38.95 -2.51 0.00	14.16 -0.96 0.00	17.58 -1.11 0.00	12.80 -0.80 0.00
HARDSCRABBLE_WT_PWR 323673	-6.05 -0.22 0.69	1.14 0.07 0.45	-3.14 -0.09 0.54	-3.01 -0.05 0.52	-3.09 -0.06 0.54	-4.26 -0.09 0.69	-0.28 0.00 0.62	-5.02 -0.14 0.74	-2.17 -0.04 0.69	-2.48 -0.06 0.67	14.43 0.44 0.23	11.41 0.33 0.22	10.90 0.33 0.21	1.15 0.04 0.37	15.47 0.45 0.06	6.59 0.20 0.27	-3.54 -0.09 0.46	-0.70 0.00 0.45	18.16 0.57 0.00	24.43 0.92 0.00	43.05 1.59 0.00	15.71 0.61 0.02	19.35 0.66 0.00	14.01 0.44 0.04
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.95 -0.48 -24.57	17.51 0.13 -15.86	16.31 -0.22 -19.05	15.68 -0.21 -18.33	16.42 -0.22 -19.14	20.70 -0.32 -24.50	22.59 0.03 -22.22	21.87 -0.39 -26.40	22.65 -0.14 -24.22	21.58 -0.17 -23.50	23.70 1.41 -8.07	20.08 1.15 -7.63	19.39 1.08 -7.52	14.74 0.15 -13.11	18.90 1.56 -2.26	16.61 0.69 -9.27	14.83 -0.31 -18.14	15.53 -0.03 -15.81	19.35 1.76 0.00	25.78 2.27 0.00	45.31 3.85 0.00	17.33 1.44 -0.77	20.35 1.67 0.00	16.10 1.22 -1.28
HARZA MOOSE___RIVER 24016	-4.38 0.01 -0.75	1.52 0.00 0.00	-2.49 0.03 0.00	-2.41 0.03 0.00	-2.46 0.03 0.00	-3.46 0.03 0.00	0.34 0.00 0.00	-4.13 0.01 0.00	-1.43 0.00 0.00	-1.75 0.00 0.00	14.23 0.02 0.02	11.30 0.00 0.00	10.75 -0.04 0.00	1.48 0.00 0.00	15.04 -0.05 0.00	6.61 -0.04 0.00	-2.98 0.01 0.00	-0.25 0.00 0.00	17.60 0.00 0.00	23.54 0.03 0.00	41.60 0.13 0.00	15.11 -0.02 0.00	18.70 0.01 0.00	13.59 -0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.02 -0.59 -26.76	18.95 0.14 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.65 -0.20 -25.59	24.73 1.71 -8.79	21.02 1.42 -8.31	20.31 1.33 -8.19	16.56 0.19 -14.89	19.46 1.91 -2.47	17.59 0.85 -10.10	17.18 -0.39 -20.55	17.56 -0.03 -17.84	19.69 2.10 0.00	26.10 2.59 0.00	45.70 4.24 0.00	17.60 1.66 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36

HEMPSTEAD____ 23647	21.03 -0.61 -26.77	18.97 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.82 -0.40 -26.71	26.43 0.04 -26.05	26.51 -0.52 -31.17	27.82 -0.18 -29.43	28.49 -0.23 -30.46	26.58 1.85 -10.51	23.59 1.51 -10.78	20.62 1.39 -8.44	15.96 0.19 -14.28	19.55 2.00 -2.46	51.18 0.90 -43.63	116.19 -0.41 -119.58	90.89 -0.04 -91.17	52.15 2.27 -32.29	48.76 2.85 -22.41	49.89 4.69 -3.74	26.92 1.81 -9.99	31.20 2.16 -10.35	19.14 1.60 -3.94
HICKLING____1 23621	1.42 -0.13 -6.69	5.92 0.07 -4.32	2.63 -0.05 -5.19	2.51 -0.05 -5.00	2.65 -0.07 -5.22	3.07 -0.13 -6.68	6.43 0.03 -6.06	2.92 -0.15 -7.20	5.19 -0.06 -6.68	4.66 -0.07 -6.48	22.14 0.56 -7.36	19.44 0.44 -7.70	18.84 0.39 -7.66	6.99 0.06 -5.44	23.04 0.54 -7.41	12.86 0.20 -6.01	1.37 -0.08 -4.44	4.84 0.01 -5.08	19.61 0.54 -1.48	29.91 0.63 -5.78	55.27 1.99 -11.81	19.67 0.38 -4.18	73.75 0.48 -54.59	21.52 0.31 -7.61
HICKLING____2 23622	1.42 -0.13 -6.69	5.92 0.07 -4.32	2.63 -0.05 -5.19	2.51 -0.05 -5.00	2.65 -0.07 -5.22	3.07 -0.13 -6.68	6.43 0.03 -6.06	2.92 -0.15 -7.20	5.19 -0.06 -6.68	4.66 -0.07 -6.48	22.14 0.56 -7.36	19.44 0.44 -7.70	18.84 0.39 -7.66	6.99 0.06 -5.44	23.04 0.54 -7.41	12.86 0.20 -6.01	1.37 -0.08 -4.44	4.84 0.01 -5.08	19.61 0.54 -1.48	29.91 0.63 -5.78	55.27 1.99 -11.81	19.67 0.38 -4.18	73.75 0.48 -54.59	21.52 0.31 -7.61
HIGH FALLS____HY 23754	20.58 -0.44 -26.16	18.53 0.12 -16.89	17.57 -0.20 -20.29	16.90 -0.19 -19.53	17.68 -0.21 -20.38	22.32 -0.30 -26.10	24.03 0.03 -23.66	23.61 -0.37 -28.11	24.22 -0.13 -25.79	23.09 -0.18 -25.02	24.07 1.25 -8.59	20.42 1.00 -8.12	19.78 0.98 -8.01	15.57 0.13 -13.96	18.85 1.35 -2.41	17.12 0.60 -9.87	14.83 -0.27 -18.09	16.44 -0.03 -16.72	19.13 1.54 0.00	25.54 2.03 0.00	44.98 3.52 0.00	17.26 1.32 -0.82	20.20 1.52 0.00	16.07 1.10 -1.36
HILLBURN____GT 23639	19.34 -0.49 -24.97	17.78 0.13 -16.13	16.62 -0.22 -19.37	15.98 -0.22 -18.64	16.73 -0.23 -19.46	21.10 -0.33 -24.91	22.96 0.03 -22.59	22.30 -0.40 -26.84	23.05 -0.14 -24.62	21.97 -0.17 -23.89	23.87 1.44 -8.20	20.24 1.18 -7.76	19.54 1.11 -7.65	14.97 0.15 -13.33	18.98 1.59 -2.30	16.78 0.71 -9.42	15.25 -0.32 -18.55	15.80 -0.03 -16.08	19.38 1.79 0.00	25.78 2.27 0.00	45.28 3.81 0.00	17.35 1.45 -0.78	20.36 1.68 0.00	16.14 1.24 -1.29
HISHELDN_WT_PWR 323625	-0.01 0.14 -4.98	4.73 -0.02 -3.22	1.43 0.08 -3.86	1.35 0.08 -3.72	1.43 0.04 -3.88	1.53 0.04 -4.97	4.86 0.01 -4.51	1.28 0.06 -5.36	3.56 0.02 -4.97	3.09 0.02 -4.82	30.19 -0.42 -16.39	27.11 -0.36 -16.17	27.04 -0.28 -16.53	8.94 -0.03 -7.48	32.43 -0.43 -17.77	17.05 -0.23 -10.63	0.46 0.12 -3.33	5.04 0.04 -5.25	20.37 -0.52 -3.29	38.10 -0.80 -15.39	72.54 -0.13 -31.19	25.10 -0.53 -10.51	174.90 -0.63 -156.84	32.41 -0.49 -19.30
HOLTSVILLE_IC_1 23690	20.73 -0.90 -26.77	19.09 0.28 -17.28	17.86 -0.38 -20.76	17.18 -0.36 -19.98	17.98 -0.39 -20.85	22.70 -0.51 -26.70	25.08 0.07 -24.67	24.60 -0.63 -29.37	25.50 -0.22 -27.15	24.79 -0.29 -26.82	25.52 2.07 -9.22	21.85 1.62 -8.93	20.63 1.59 -8.25	15.98 0.22 -14.28	19.72 2.16 -2.46	51.29 1.00 -43.63	116.14 -0.46 -119.58	90.88 -0.04 -91.17	52.33 2.45 -32.29	49.07 3.16 -22.40	47.47 5.14 -0.87	19.78 2.00 -2.66	20.90 2.43 0.22	17.36 1.89 -1.87
HOLTSVILLE_IC_10 23699	20.71 -0.91 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.18 -0.37 -19.98	17.97 -0.40 -20.85	22.69 -0.52 -26.70	25.09 0.07 -24.68	24.59 -0.66 -29.37	25.50 -0.23 -27.16	24.80 -0.29 -26.84	25.60 2.15 -9.23	21.92 1.68 -8.94	20.69 1.65 -8.26	15.99 0.23 -14.28	19.80 2.25 -2.46	51.33 1.04 -43.63	116.12 -0.47 -119.58	90.88 -0.05 -91.17	52.44 2.57 -32.29	49.22 3.30 -22.40	47.83 5.45 -0.91	20.00 2.10 -2.78	21.18 2.56 0.06	17.47 1.96 -1.91
HOLTSVILLE_IC_2 23691	20.73 -0.90 -26.77	19.09 0.28 -17.28	17.86 -0.38 -20.76	17.18 -0.36 -19.98	17.98 -0.39 -20.85	22.70 -0.51 -26.70	25.08 0.07 -24.67	24.60 -0.63 -29.37	25.50 -0.22 -27.15	24.79 -0.29 -26.82	25.52 2.07 -9.22	21.85 1.62 -8.93	20.63 1.59 -8.25	15.98 0.22 -14.28	19.72 2.16 -2.46	51.29 1.00 -43.63	116.14 -0.46 -119.58	90.88 -0.04 -91.17	52.33 2.45 -32.29	49.07 3.16 -22.40	47.47 5.14 -0.87	19.78 2.00 -2.66	20.90 2.43 0.22	17.36 1.89 -1.87
HOLTSVILLE_IC_3 23692	20.73 -0.90 -26.77	19.09 0.28 -17.28	17.86 -0.38 -20.76	17.18 -0.36 -19.98	17.98 -0.39 -20.85	22.70 -0.51 -26.70	25.08 0.07 -24.67	24.60 -0.63 -29.37	25.50 -0.22 -27.15	24.79 -0.29 -26.82	25.52 2.07 -9.22	21.85 1.62 -8.93	20.63 1.59 -8.25	15.98 0.22 -14.28	19.72 2.16 -2.46	51.29 1.00 -43.63	116.14 -0.46 -119.58	90.88 -0.04 -91.17	52.33 2.45 -32.29	49.07 3.16 -22.40	47.47 5.14 -0.87	19.78 2.00 -2.66	20.90 2.43 0.22	17.36 1.89 -1.87
HOLTSVILLE_IC_4 23693	20.73 -0.90 -26.77	19.09 0.28 -17.28	17.86 -0.38 -20.76	17.18 -0.36 -19.98	17.98 -0.39 -20.85	22.70 -0.51 -26.70	25.08 0.07 -24.67	24.60 -0.63 -29.37	25.50 -0.22 -27.15	24.79 -0.29 -26.82	25.52 2.07 -9.22	21.85 1.62 -8.93	20.63 1.59 -8.25	15.98 0.22 -14.28	19.72 2.16 -2.46	51.29 1.00 -43.63	116.14 -0.46 -119.58	90.88 -0.04 -91.17	52.33 2.45 -32.29	49.07 3.16 -22.40	47.47 5.14 -0.87	19.78 2.00 -2.66	20.90 2.43 0.22	17.36 1.89 -1.87
HOLTSVILLE_IC_5 23694	20.73 -0.90 -26.77	19.09 0.28 -17.28	17.86 -0.38 -20.76	17.18 -0.36 -19.98	17.98 -0.39 -20.85	22.70 -0.51 -26.70	25.08 0.07 -24.67	24.60 -0.63 -29.37	25.50 -0.22 -27.15	24.79 -0.29 -26.82	25.52 2.07 -9.22	21.85 1.62 -8.93	20.63 1.59 -8.25	15.98 0.22 -14.28	19.72 2.16 -2.46	51.29 1.00 -43.63	116.14 -0.46 -119.58	90.88 -0.04 -91.17	52.33 2.45 -32.29	49.07 3.16 -22.40	47.47 5.14 -0.87	19.78 2.00 -2.66	20.90 2.43 0.22	17.36 1.89 -1.87
HOLTSVILLE_IC_6 23695	20.71 -0.91 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.18 -0.37 -19.98	17.97 -0.40 -20.85	22.69 -0.52 -26.70	25.09 0.07 -24.68	24.59 -0.66 -29.37	25.50 -0.23 -27.16	24.80 -0.29 -26.84	25.60 2.15 -9.23	21.92 1.68 -8.94	20.69 1.65 -8.26	15.99 0.23 -14.28	19.80 2.25 -2.46	51.33 1.04 -43.63	116.12 -0.47 -119.58	90.88 -0.05 -91.17	52.44 2.57 -32.29	49.22 3.30 -22.40	47.83 5.45 -0.91	20.00 2.10 -2.78	21.18 2.56 0.06	17.47 1.96 -1.91
HOLTSVILLE_IC_7 23696	20.71 -0.91 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.18 -0.37 -19.98	17.97 -0.40 -20.85	22.69 -0.52 -26.70	25.09 0.07 -24.68	24.59 -0.66 -29.37	25.50 -0.23 -27.16	24.80 -0.29 -26.84	25.60 2.15 -9.23	21.92 1.68 -8.94	20.69 1.65 -8.26	15.99 0.23 -14.28	19.80 2.25 -2.46	51.33 1.04 -43.63	116.12 -0.47 -119.58	90.88 -0.05 -91.17	52.44 2.57 -32.29	49.22 3.30 -22.40	47.83 5.45 -0.91	20.00 2.10 -2.78	21.18 2.56 0.06	17.47 1.96 -1.91
HOLTSVILLE_IC_8 23697	20.71 -0.91 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.18 -0.37 -19.98	17.97 -0.40 -20.85	22.69 -0.52 -26.70	25.09 0.07 -24.68	24.59 -0.66 -29.37	25.50 -0.23 -27.16	24.80 -0.29 -26.84	25.60 2.15 -9.23	21.92 1.68 -8.94	20.69 1.65 -8.26	15.99 0.23 -14.28	19.80 2.25 -2.46	51.33 1.04 -43.63	116.12 -0.47 -119.58	90.88 -0.05 -91.17	52.44 2.57 -32.29	49.22 3.30 -22.40	47.83 5.45 -0.91	20.00 2.10 -2.78	21.18 2.56 0.06	17.47 1.96 -1.91

HOLTSVILLE_IC_9 23698	20.71 -0.91 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.18 -0.37 -19.98	17.97 -0.40 -20.85	22.69 -0.52 -26.70	25.09 0.07 -24.68	24.59 -0.66 -29.37	25.50 -0.23 -27.16	24.80 -0.29 -26.84	25.60 2.15 -9.23	21.92 1.68 -8.94	20.69 1.65 -8.26	15.99 0.23 -14.28	19.80 2.25 -2.46	51.33 1.04 -43.63	116.12 -0.47 -119.58	90.88 -0.05 -91.17	52.44 2.57 -32.29	49.22 3.30 -22.40	47.83 5.45 -0.91	20.00 2.10 -2.78	21.18 2.56 0.06	17.47 1.96 -1.91
HOWARD_WT_PWR 323690	0.55 0.05 -5.64	5.17 0.01 -3.64	1.90 0.05 -4.37	1.81 0.04 -4.21	1.90 0.00 -4.39	2.10 -0.03 -5.62	5.45 0.02 -5.10	1.88 -0.05 -6.06	4.16 -0.03 -5.62	3.66 -0.05 -5.46	25.10 0.14 -10.73	22.29 0.05 -10.94	21.83 0.09 -10.95	7.56 0.02 -6.06	26.91 0.08 -11.74	14.53 0.01 -7.86	0.76 0.00 -3.75	4.65 0.02 -4.88	20.26 0.29 -2.38	33.11 0.35 -9.25	62.15 1.83 -18.86	21.93 0.25 -6.56	113.56 0.30 -94.57	25.96 0.16 -12.19
HQ_GEN_CEDARS 23644	-6.15 0.35 1.35	1.43 -0.09 0.00	-2.39 0.13 0.00	-2.32 0.12 0.00	-2.35 0.15 0.00	-3.30 0.19 0.00	0.32 -0.02 0.00	-3.86 0.28 0.00	-1.34 0.10 0.00	-1.63 0.12 0.00	13.12 -0.97 0.13	10.51 -0.79 0.00	10.03 -0.76 0.00	1.38 -0.11 0.00	14.04 -1.05 0.00	6.19 -0.47 0.00	-2.79 0.20 0.00	-0.24 0.01 0.00	16.58 -1.02 0.00	22.15 -1.35 0.00	39.15 -2.32 0.00	14.27 -0.85 0.00	17.67 -1.01 0.00	12.90 -0.71 0.00
HQ_GEN_CEDARS_PROXY 323590	-6.15 0.35 1.35	1.43 -0.09 0.00	-2.39 0.13 0.00	-2.32 0.12 0.00	-2.35 0.15 0.00	-3.30 0.19 0.00	0.32 -0.02 0.00	-3.86 0.28 0.00	-1.34 0.10 0.00	-1.63 0.12 0.00	13.12 -0.97 0.13	10.51 -0.79 0.00	10.03 -0.76 0.00	1.38 -0.11 0.00	14.04 -1.05 0.00	6.19 -0.47 0.00	-2.79 0.20 0.00	-5.70 0.01 5.46	16.58 -1.02 0.00	22.15 -1.35 0.00	39.15 -2.32 0.00	14.27 -0.85 0.00	17.67 -1.01 0.00	12.90 -0.71 0.00
HQ_GEN_IMPORT 323601	-5.17 0.19 0.22	1.47 -0.06 0.00	-2.44 0.08 0.00	-2.37 0.07 0.00	-2.41 0.08 0.00	-3.37 0.12 0.00	0.33 -0.01 0.00	-3.98 0.16 0.00	-1.38 0.06 0.00	-1.68 0.07 0.00	13.23 -0.57 0.43	10.84 -0.45 0.00	10.35 -0.44 0.00	1.42 -0.06 0.00	14.48 -0.61 0.00	6.38 -0.27 0.00	-2.87 0.11 0.00	-5.70 0.01 5.46	16.97 -0.62 0.00	22.70 -0.81 0.00	39.95 -1.38 0.13	16.63 -0.50 -2.02	18.12 -0.56 0.00	13.21 -0.40 0.00
HQ_GEN_WHEEL 23651	-5.17 0.19 0.22	1.47 -0.06 0.00	-2.44 0.08 0.00	-2.37 0.07 0.00	-2.41 0.08 0.00	-3.37 0.12 0.00	0.33 -0.01 0.00	-3.98 0.16 0.00	-1.38 0.06 0.00	-1.68 0.07 0.00	13.23 -0.57 0.43	10.84 -0.45 0.00	10.35 -0.44 0.00	1.42 -0.06 0.00	14.48 -0.61 0.00	6.38 -0.27 0.00	-2.87 0.11 0.00	-5.70 0.01 5.46	16.97 -0.62 0.00	22.70 -0.81 0.00	39.95 -1.38 0.13	16.63 -0.50 -2.02	18.12 -0.56 0.00	13.21 -0.40 0.00
HUDSON_AVE_GT_3 23810	21.02 -0.60 -26.76	18.95 0.16 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.07 -0.28 -20.84	22.81 -0.39 -26.69	24.58 0.04 -24.20	24.14 -0.47 -28.75	24.77 -0.17 -26.37	23.64 -0.20 -25.59	24.72 1.70 -8.79	21.01 1.41 -8.31	20.31 1.33 -8.19	15.94 0.19 -14.28	19.46 1.91 -2.46	17.59 0.85 -10.09	17.17 -0.39 -20.54	17.00 -0.04 -17.28	19.70 2.11 0.00	26.13 2.62 0.00	45.78 4.32 0.00	17.61 1.67 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
HUDSON_AVE_GT_4 23540	21.02 -0.60 -26.76	18.95 0.16 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.07 -0.28 -20.84	22.81 -0.39 -26.69	24.58 0.04 -24.20	24.14 -0.47 -28.75	24.77 -0.17 -26.37	23.64 -0.20 -25.59	24.72 1.70 -8.79	21.01 1.41 -8.31	20.31 1.33 -8.19	15.94 0.19 -14.28	19.46 1.91 -2.46	17.59 0.85 -10.09	17.17 -0.39 -20.54	17.00 -0.04 -17.28	19.70 2.11 0.00	26.13 2.62 0.00	45.78 4.32 0.00	17.61 1.67 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
HUDSON_AVE_GT_5 23657	21.02 -0.60 -26.76	18.95 0.16 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.07 -0.28 -20.84	22.81 -0.39 -26.69	24.58 0.04 -24.20	24.14 -0.47 -28.75	24.77 -0.17 -26.37	23.64 -0.20 -25.59	24.72 1.70 -8.79	21.01 1.41 -8.31	20.31 1.33 -8.19	15.94 0.19 -14.28	19.46 1.91 -2.46	17.59 0.85 -10.09	17.17 -0.39 -20.54	17.00 -0.04 -17.28	19.70 2.11 0.00	26.13 2.62 0.00	45.78 4.32 0.00	17.61 1.67 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
HUDSON_AVE_10 24168	21.04 -0.57 -26.76	18.95 0.15 -17.28	17.96 -0.26 -20.75	17.27 -0.25 -19.97	18.08 -0.27 -20.84	22.82 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.64 1.63 -8.79	20.95 1.35 -8.31	20.24 1.26 -8.19	15.93 0.17 -14.28	19.36 1.81 -2.46	17.55 0.81 -10.09	17.18 -0.37 -20.54	17.00 -0.03 -17.28	19.59 2.00 0.00	25.99 2.48 0.00	45.54 4.07 0.00	17.52 1.59 -0.82	20.60 1.92 0.00	16.41 1.45 -1.36
HUNTER_MOUNT___DRP 323613	23.34 -0.47 -28.95	20.35 0.13 -18.69	19.71 -0.22 -22.45	18.96 -0.21 -21.61	19.84 -0.22 -22.55	25.08 -0.31 -28.88	26.56 0.03 -26.18	26.57 -0.40 -31.11	26.94 -0.15 -28.51	25.74 -0.18 -27.66	25.19 1.46 -9.50	21.46 1.18 -8.98	20.75 1.11 -8.86	17.07 0.16 -15.44	19.32 1.56 -2.66	18.25 0.69 -10.91	16.58 -0.31 -19.89	18.20 -0.03 -18.48	19.36 1.77 0.00	25.83 2.32 0.00	45.26 3.80 0.00	17.50 1.48 -0.90	20.34 1.65 0.00	16.26 1.16 -1.49
HUNTINGTON_RES_REC 323705	20.87 -0.75 -26.77	19.02 0.21 -17.28	17.91 -0.33 -20.76	17.22 -0.32 -19.98	18.02 -0.34 -20.85	22.74 -0.47 -26.70	25.01 0.05 -24.62	24.56 -0.60 -29.30	25.42 -0.21 -27.07	24.68 -0.27 -26.69	25.43 2.03 -9.18	21.80 1.63 -8.86	20.57 1.54 -8.25	15.98 0.21 -14.28	19.71 2.16 -2.46	51.27 0.99 -43.63	116.14 -0.45 -119.58	90.88 -0.04 -91.17	52.36 2.49 -32.29	49.04 3.13 -22.40	47.54 5.20 -0.88	19.81 1.99 -2.69	20.91 2.41 0.18	17.30 1.82 -1.88
HUNTLEY___63 23557	-0.59 0.10 -4.45	4.39 0.00 -2.87	0.99 0.06 -3.45	0.94 0.06 -3.32	0.99 0.02 -3.46	0.97 0.02 -4.44	4.39 0.03 -4.02	0.71 0.06 -4.78	3.04 0.04 -4.43	2.59 0.03 -4.30	22.88 -0.55 -9.21	19.14 -0.48 -8.32	17.23 -0.35 -6.79	5.27 -0.04 -3.82	18.68 -0.52 -4.11	9.70 -0.28 -3.33	0.10 0.15 -2.94	2.92 0.04 -3.12	16.90 -0.78 -0.09	33.02 -1.23 -10.74	50.82 -0.85 -10.20	18.15 -0.85 -3.88	100.05 -1.05 -82.41	21.96 -0.80 -9.15
HUNTLEY___64 23558	-0.59 0.10 -4.45	4.39 0.00 -2.87	0.99 0.06 -3.45	0.94 0.06 -3.32	0.99 0.02 -3.46	0.97 0.02 -4.44	4.39 0.03 -4.02	0.71 0.06 -4.78	3.04 0.04 -4.43	2.59 0.03 -4.30	22.88 -0.55 -9.21	19.14 -0.48 -8.32	17.23 -0.35 -6.79	5.27 -0.04 -3.82	18.68 -0.52 -4.11	9.70 -0.28 -3.33	0.10 0.15 -2.94	2.92 0.04 -3.12	16.90 -0.78 -0.09	33.02 -1.23 -10.74	50.82 -0.85 -10.20	18.15 -0.85 -3.88	100.05 -1.05 -82.41	21.96 -0.80 -9.15
HUNTLEY___65 23559	-0.59 0.10 -4.45	4.39 0.00 -2.87	0.99 0.06 -3.45	0.94 0.06 -3.32	0.99 0.02 -3.46	0.97 0.02 -4.44	4.39 0.03 -4.02	0.71 0.06 -4.78	3.04 0.04 -4.43	2.59 0.03 -4.30	22.88 -0.55 -9.21	19.14 -0.48 -8.32	17.23 -0.35 -6.79	5.27 -0.04 -3.82	18.68 -0.52 -4.11	9.70 -0.28 -3.33	0.10 0.15 -2.94	2.92 0.04 -3.12	16.90 -0.78 -0.09	33.02 -1.23 -10.74	50.82 -0.85 -10.20	18.15 -0.85 -3.88	100.05 -1.05 -82.41	21.96 -0.80 -9.15

HUNTLEY___66 23560	-0.59 0.10 -4.45	4.39 0.00 -2.87	0.99 0.06 -3.45	0.94 0.06 -3.32	0.99 0.02 -3.46	0.97 0.02 -4.44	4.39 0.03 -4.02	0.71 0.06 -4.78	3.04 0.04 -4.43	2.59 0.03 -4.30	22.88 -0.55 -9.21	19.14 -0.48 -8.32	17.23 -0.35 -6.79	5.27 -0.04 -3.82	18.68 -0.52 -4.11	9.70 -0.28 -3.33	0.10 0.15 -2.94	2.92 0.04 -3.12	16.90 -0.78 -0.09	33.02 -1.23 -10.74	50.82 -0.85 -10.20	18.15 -0.85 -3.88	100.05 -1.05 -82.41	21.96 -0.80 -9.15
HUNTLEY___67 23561	-0.44 0.14 -4.56	4.45 -0.02 -2.94	1.10 0.08 -3.53	1.04 0.08 -3.40	1.10 0.04 -3.55	1.11 0.05 -4.54	4.48 0.02 -4.12	0.87 0.10 -4.90	3.16 0.04 -4.54	2.71 0.05 -4.41	46.27 -0.66 -32.70	43.39 -0.56 -32.65	41.42 -0.44 -31.08	12.91 -0.05 -11.48	45.24 -0.65 -30.80	23.02 -0.34 -16.71	0.26 0.18 -3.07	7.25 0.05 -7.46	22.32 -0.90 -5.64	50.82 -1.39 -28.70	96.64 -1.17 -56.34	34.08 -0.95 -19.90	343.55 -1.14 -326.00	53.63 -0.86 -40.88
HUNTLEY___68 23562	-0.44 0.14 -4.56	4.45 -0.02 -2.94	1.10 0.08 -3.53	1.04 0.08 -3.40	1.10 0.04 -3.55	1.11 0.05 -4.54	4.48 0.02 -4.12	0.87 0.10 -4.90	3.16 0.04 -4.54	2.71 0.05 -4.41	46.27 -0.66 -32.70	43.39 -0.56 -32.65	41.42 -0.44 -31.08	12.91 -0.05 -11.48	45.24 -0.65 -30.80	23.02 -0.34 -16.71	0.26 0.18 -3.07	7.25 0.05 -7.46	22.32 -0.90 -5.64	50.82 -1.39 -28.70	96.64 -1.17 -56.34	34.08 -0.95 -19.90	343.55 -1.14 -326.00	53.63 -0.86 -40.88
HYLAND___LFGE 323620	-0.61 -0.11 -4.64	4.57 0.05 -2.99	1.05 -0.02 -3.59	0.99 -0.03 -3.46	1.06 -0.05 -3.61	1.03 -0.10 -4.62	4.56 0.02 -4.19	0.67 -0.18 -4.99	3.13 -0.06 -4.63	2.66 -0.08 -4.49	19.01 0.48 -4.31	15.16 0.34 -3.52	14.22 0.37 -3.06	4.48 0.06 -2.94	17.17 0.50 -1.58	9.12 0.19 -2.28	0.00 -0.08 -3.07	2.99 0.01 -3.23	18.23 0.61 -0.03	26.19 0.72 -1.96	48.04 2.18 -4.40	17.05 0.41 -1.52	47.64 0.44 -28.52	16.74 0.22 -2.91
INDECK___CORINTH 23802	30.97 -0.43 -36.55	25.24 0.12 -23.60	25.63 -0.19 -28.34	24.66 -0.18 -27.28	25.79 -0.19 -28.47	32.69 -0.28 -36.45	33.42 0.03 -33.05	34.73 -0.39 -39.25	34.31 -0.13 -35.87	32.89 -0.16 -34.80	27.57 1.39 -11.95	23.69 1.09 -11.30	22.96 1.04 -11.14	21.04 0.14 -19.42	19.83 1.39 -3.35	20.99 0.61 -13.73	20.71 -0.28 -23.98	22.88 -0.02 -23.15	19.24 1.65 0.00	25.64 2.13 0.00	44.87 3.40 0.00	17.71 1.46 -1.12	20.11 1.43 0.00	16.41 0.94 -1.87
INDECK___ILION 23567	-5.98 -0.15 0.69	1.12 0.05 0.45	-3.12 -0.06 0.54	-3.01 -0.05 0.52	-3.09 -0.06 0.54	-4.26 -0.08 0.69	-0.28 0.01 0.62	-5.00 -0.12 0.74	-2.16 -0.04 0.69	-2.47 -0.05 0.67	14.39 0.40 0.23	11.39 0.31 0.22	10.86 0.29 0.21	1.15 0.04 0.37	15.44 0.41 0.06	6.56 0.18 0.27	-3.53 -0.08 0.46	-0.70 -0.01 0.45	18.06 0.47 0.00	24.19 0.68 0.00	42.60 1.14 0.00	15.53 0.43 0.02	19.16 0.47 0.00	13.88 0.31 0.04
INDECK___OLEAN 23982	-0.06 -0.14 -5.22	4.98 0.09 -3.37	1.47 -0.05 -4.04	1.40 -0.06 -3.89	1.48 -0.09 -4.06	1.57 -0.15 -5.20	5.10 0.05 -4.72	1.33 -0.14 -5.61	3.71 -0.05 -5.20	3.24 -0.06 -5.05	37.34 0.51 -22.60	35.46 0.40 -23.76	34.76 0.34 -23.63	11.68 0.06 -10.14	43.72 0.44 -28.20	22.95 0.12 -16.18	0.49 -0.03 -3.50	6.16 0.03 -6.38	24.07 0.26 -6.21	46.12 0.20 -22.41	87.36 1.87 -44.02	30.57 0.14 -15.30	242.30 0.27 -223.34	42.71 0.18 -28.93
INDECK___OSWEGO 23783	-2.90 0.07 -2.17	2.80 -0.02 -1.29	-0.92 0.05 -1.55	-0.90 0.04 -1.49	-0.89 0.04 -1.56	-1.44 0.05 -1.99	2.15 0.00 -1.81	-1.94 0.05 -2.15	0.56 0.02 -1.98	0.19 0.02 -1.92	14.68 -0.21 -0.66	11.75 -0.17 -0.62	11.23 -0.17 -0.61	2.53 -0.02 -1.07	15.04 -0.23 -0.18	7.30 -0.11 -0.76	-1.62 0.05 -1.32	1.04 0.01 -1.28	17.29 -0.30 0.00	23.08 -0.42 0.00	40.84 -0.62 0.00	14.90 -0.28 -0.06	18.37 -0.31 0.00	13.46 -0.25 -0.10
INDECK___YERKES 23781	-0.60 0.09 -4.45	4.40 0.00 -2.87	0.99 0.06 -3.45	0.93 0.05 -3.32	0.98 0.01 -3.46	0.97 0.02 -4.44	4.39 0.03 -4.02	0.70 0.06 -4.78	3.04 0.03 -4.43	2.58 0.03 -4.30	22.90 -0.53 -9.21	19.15 -0.47 -8.32	17.24 -0.34 -6.79	5.27 -0.03 -3.82	18.70 -0.50 -4.11	9.71 -0.28 -3.33	0.10 0.15 -2.94	2.91 0.04 -3.12	16.92 -0.76 -0.09	33.05 -1.20 -10.74	50.86 -0.80 -10.20	18.17 -0.83 -3.88	100.07 -1.02 -82.41	21.98 -0.78 -9.15
INDIAN POINT_GT_1 24139	20.70 -0.49 -26.33	18.66 0.13 -17.00	17.68 -0.22 -20.42	17.00 -0.22 -19.66	17.79 -0.23 -20.51	22.45 -0.33 -26.27	24.19 0.03 -23.82	23.76 -0.40 -28.29	24.38 -0.14 -25.96	23.26 -0.17 -25.18	24.32 1.45 -8.65	20.66 1.19 -8.18	19.96 1.11 -8.06	15.69 0.16 -14.05	19.11 1.60 -2.42	17.29 0.71 -9.93	16.75 -0.32 -20.06	16.72 -0.03 -17.00	19.37 1.78 0.00	25.73 2.23 0.00	45.11 3.65 0.00	17.33 1.40 -0.81	20.32 1.64 0.00	16.16 1.22 -1.34
INDIAN POINT_GT_2 23659	20.70 -0.49 -26.33	18.66 0.13 -17.00	17.68 -0.22 -20.42	17.00 -0.22 -19.66	17.79 -0.23 -20.51	22.45 -0.33 -26.27	24.19 0.03 -23.82	23.76 -0.40 -28.29	24.38 -0.14 -25.96	23.26 -0.17 -25.18	24.32 1.45 -8.65	20.66 1.19 -8.18	19.96 1.11 -8.06	15.69 0.16 -14.05	19.11 1.60 -2.42	17.29 0.71 -9.93	16.75 -0.32 -20.06	16.72 -0.03 -17.00	19.37 1.78 0.00	25.73 2.23 0.00	45.11 3.65 0.00	17.33 1.40 -0.81	20.32 1.64 0.00	16.16 1.22 -1.34
INDIAN POINT_GT_3 24019	20.70 -0.49 -26.33	18.66 0.13 -17.00	17.68 -0.22 -20.42	17.00 -0.22 -19.66	17.79 -0.23 -20.51	22.45 -0.33 -26.27	24.19 0.03 -23.82	23.76 -0.40 -28.29	24.38 -0.14 -25.96	23.26 -0.17 -25.18	24.32 1.45 -8.65	20.66 1.19 -8.18	19.96 1.11 -8.06	15.69 0.16 -14.05	19.11 1.60 -2.42	17.29 0.71 -9.93	16.75 -0.32 -20.06	16.72 -0.03 -17.00	19.37 1.78 0.00	25.73 2.23 0.00	45.11 3.65 0.00	17.33 1.40 -0.81	20.32 1.64 0.00	16.16 1.22 -1.34
INDIAN POINT___2 23530	20.25 -0.47 -25.86	18.35 0.12 -16.70	17.32 -0.22 -20.05	16.66 -0.21 -19.31	17.44 -0.22 -20.15	22.00 -0.31 -25.80	23.76 0.03 -23.39	23.27 -0.38 -27.79	23.93 -0.14 -25.50	22.82 -0.16 -24.74	24.10 1.38 -8.50	20.47 1.13 -8.03	19.77 1.06 -7.92	15.43 0.15 -13.80	19.00 1.53 -2.38	17.09 0.68 -9.76	16.23 -0.31 -19.52	16.40 -0.03 -16.68	19.29 1.70 0.00	25.64 2.14 0.00	44.99 3.52 0.00	17.28 1.36 -0.80	20.26 1.57 0.00	16.10 1.17 -1.33
INDIAN POINT___3 23531	20.73 -0.47 -26.34	18.66 0.12 -17.01	17.69 -0.22 -20.43	17.01 -0.21 -19.66	17.81 -0.22 -20.52	22.48 -0.31 -26.28	24.20 0.03 -23.82	23.79 -0.38 -28.30	24.40 -0.14 -25.96	23.28 -0.16 -25.19	24.26 1.39 -8.65	20.61 1.14 -8.18	19.92 1.07 -8.07	15.69 0.15 -14.06	19.05 1.54 -2.43	17.27 0.68 -9.94	16.77 -0.31 -20.07	16.72 -0.03 -17.01	19.30 1.71 0.00	25.64 2.13 0.00	44.96 3.49 0.00	17.28 1.35 -0.81	20.26 1.57 0.00	16.11 1.17 -1.34
IP CORINTH___1 23988	30.97 -0.43 -36.55	25.24 0.12 -23.60	25.63 -0.19 -28.34	24.66 -0.18 -27.28	25.79 -0.19 -28.47	32.69 -0.28 -36.45	33.42 0.03 -33.05	34.73 -0.39 -39.25	34.31 -0.13 -35.87	32.89 -0.16 -34.80	27.57 1.39 -11.95	23.69 1.09 -11.30	22.96 1.04 -11.14	21.04 0.14 -19.42	19.83 1.39 -3.35	20.99 0.61 -13.73	20.71 -0.28 -23.98	22.88 -0.02 -23.15	19.24 1.65 0.00	25.64 2.13 0.00	44.87 3.40 0.00	17.71 1.46 -1.12	20.11 1.43 0.00	16.41 0.94 -1.87

IP___TICONDEROGA 23804	30.81 -0.55 -36.50	25.25 0.16 -23.57	25.55 -0.23 -28.30	24.59 -0.22 -27.24	25.72 -0.22 -28.43	32.57 -0.35 -36.41	33.39 0.04 -33.01	34.58 -0.48 -39.20	34.24 -0.16 -35.82	32.83 -0.19 -34.76	27.92 1.75 -11.94	23.93 1.34 -11.28	23.18 1.27 -11.12	21.04 0.16 -19.40	20.08 1.64 -3.35	21.07 0.71 -13.71	20.65 -0.32 -23.95	22.85 -0.02 -23.12	19.53 1.94 0.00	25.90 2.39 0.00	45.22 3.75 0.00	17.88 1.63 -1.12	20.40 1.71 0.00	16.60 1.13 -1.87
ISLIP_RES_REC 323679	20.70 -0.93 -26.77	19.09 0.29 -17.28	17.84 -0.39 -20.76	17.17 -0.37 -19.98	17.96 -0.40 -20.85	22.68 -0.53 -26.70	25.10 0.07 -24.69	24.59 -0.67 -29.39	25.52 -0.23 -27.18	24.82 -0.30 -26.87	25.70 2.23 -9.24	22.01 1.75 -8.96	20.76 1.72 -8.26	16.00 0.23 -14.28	19.90 2.34 -2.46	51.37 1.09 -43.63	116.10 -0.50 -119.58	90.87 -0.05 -91.17	52.57 2.69 -32.29	49.38 3.46 -22.40	48.15 5.74 -0.95	20.19 2.20 -2.87	21.42 2.66 -0.07	17.57 2.03 -1.93
JARVIS____ 23743	-5.89 -0.06 0.69	1.10 0.02 0.45	-3.07 -0.02 0.54	-2.97 -0.02 0.52	-3.05 -0.02 0.54	-4.20 -0.03 0.69	-0.28 0.00 0.62	-4.92 -0.04 0.74	-2.14 -0.01 0.69	-2.44 -0.02 0.67	14.16 0.16 0.23	11.21 0.12 0.22	10.69 0.12 0.21	1.12 0.02 0.37	15.19 0.16 0.06	6.46 0.07 0.27	-3.48 -0.03 0.46	-0.70 0.00 0.45	17.77 0.17 0.00	23.74 0.23 0.00	41.87 0.40 0.00	15.25 0.15 0.02	18.86 0.17 0.00	13.69 0.12 0.04
JENNISON____1 23625	3.75 -0.30 -9.19	7.55 0.09 -5.93	4.48 -0.13 -7.12	4.30 -0.12 -6.86	4.53 -0.14 -7.16	5.47 -0.21 -9.17	8.68 0.03 -8.31	5.47 -0.29 -9.90	7.77 -0.10 -9.31	7.16 -0.12 -9.03	19.08 1.02 -3.83	15.71 0.79 -3.61	14.85 0.74 -3.33	6.71 0.10 -5.13	17.08 1.05 -0.95	10.66 0.45 -3.56	2.98 -0.19 -6.17	5.82 -0.01 -6.08	18.77 1.18 0.00	25.70 1.52 -0.68	45.89 3.04 -1.39	16.81 0.94 -0.75	27.23 1.09 -7.46	15.70 0.73 -1.36
JENNISON____2 23626	3.75 -0.30 -9.19	7.55 0.09 -5.93	4.48 -0.13 -7.12	4.30 -0.12 -6.86	4.53 -0.14 -7.16	5.47 -0.21 -9.17	8.68 0.03 -8.31	5.47 -0.29 -9.90	7.77 -0.10 -9.31	7.16 -0.12 -9.03	19.08 1.02 -3.83	15.71 0.79 -3.61	14.85 0.74 -3.33	6.71 0.10 -5.13	17.08 1.05 -0.95	10.66 0.45 -3.56	2.98 -0.19 -6.17	5.82 -0.01 -6.08	18.77 1.18 0.00	25.70 1.52 -0.68	45.89 3.04 -1.39	16.81 0.94 -0.75	27.23 1.09 -7.46	15.70 0.73 -1.36
JERICOHO_RISE_WT_PWR 323719	-5.86 0.43 1.15	1.38 -0.15 0.00	-2.38 0.14 0.00	-2.30 0.14 0.00	-2.35 0.14 0.00	-3.23 0.26 0.00	0.32 -0.02 0.00	-3.77 0.37 0.00	-1.31 0.12 0.00	-1.59 0.15 0.00	12.76 -1.33 0.14	10.27 -1.03 0.00	9.78 -1.01 0.00	1.34 -0.14 0.00	13.69 -1.40 0.00	6.05 -0.60 0.00	-2.76 0.23 0.00	-0.24 0.02 0.00	16.65 -0.94 0.00	22.51 -1.00 0.00	39.94 -1.52 0.00	14.64 -0.49 0.00	18.02 -0.67 0.00	13.11 -0.49 0.00
KCE_NY_1 323755	30.88 -0.46 -36.48	25.20 0.13 -23.55	25.55 -0.21 -28.28	24.58 -0.20 -27.22	25.71 -0.21 -28.41	32.60 -0.30 -36.38	33.36 0.03 -32.99	34.65 -0.39 -39.18	34.24 -0.13 -35.80	32.82 -0.17 -34.74	27.55 1.39 -11.93	23.68 1.10 -11.28	22.96 1.06 -11.11	21.01 0.14 -19.38	19.87 1.44 -3.34	20.98 0.63 -13.70	20.67 -0.29 -23.94	22.83 -0.02 -23.11	19.27 1.68 0.00	25.70 2.20 0.00	45.02 3.56 0.00	17.67 1.43 -1.12	20.20 1.51 0.00	16.50 1.03 -1.87
KEDC_PORT_JEFF_GT2 24210	20.72 -0.90 -26.77	19.09 0.28 -17.28	17.86 -0.38 -20.76	17.18 -0.36 -19.98	17.97 -0.39 -20.85	22.70 -0.51 -26.70	25.07 0.07 -24.66	24.59 -0.64 -29.36	25.49 -0.22 -27.14	24.78 -0.28 -26.81	25.52 2.07 -9.22	21.85 1.62 -8.92	20.63 1.59 -8.25	15.98 0.22 -14.28	19.73 2.18 -2.46	51.29 1.01 -43.63	116.13 -0.46 -119.58	90.88 -0.05 -91.17	52.37 2.49 -32.29	49.06 3.15 -22.40	47.57 5.22 -0.89	19.89 2.05 -2.72	21.05 2.51 0.14	17.42 1.93 -1.89
KEDC_PORT_JEFF_GT3 24211	20.72 -0.90 -26.77	19.09 0.28 -17.28	17.86 -0.38 -20.76	17.18 -0.36 -19.98	17.97 -0.39 -20.85	22.70 -0.51 -26.70	25.07 0.07 -24.66	24.59 -0.64 -29.36	25.49 -0.22 -27.14	24.78 -0.28 -26.81	25.52 2.07 -9.22	21.85 1.62 -8.92	20.63 1.59 -8.25	15.98 0.22 -14.28	19.73 2.18 -2.46	51.29 1.01 -43.63	116.13 -0.46 -119.58	90.88 -0.05 -91.17	52.37 2.49 -32.29	49.06 3.15 -22.40	47.57 5.22 -0.89	19.89 2.05 -2.72	21.05 2.51 0.14	17.42 1.93 -1.89
KEDC_GLWD_GT4 24219	21.03 -0.60 -26.77	18.96 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.08 -0.29 -20.85	22.82 -0.40 -26.71	26.23 0.04 -25.84	26.25 -0.51 -30.90	27.47 -0.18 -29.08	27.94 -0.22 -29.91	26.38 1.83 -10.32	23.30 1.50 -10.50	20.60 1.40 -8.41	15.96 0.19 -14.28	19.57 2.01 -2.46	51.19 0.90 -43.63	116.20 -0.40 -119.58	90.89 -0.03 -91.17	52.15 2.28 -32.29	48.75 2.84 -22.41	49.49 4.70 -3.33	25.86 1.79 -8.95	29.65 2.11 -8.85	18.81 1.56 -3.65
KEDC_GLWD_GT5 24220	21.03 -0.60 -26.77	18.96 0.16 -17.29	17.96 -0.28 -20.76	17.27 -0.27 -19.98	18.08 -0.29 -20.85	22.82 -0.40 -26.71	26.23 0.04 -25.84	26.25 -0.51 -30.90	27.47 -0.18 -29.08	27.94 -0.22 -29.91	26.38 1.83 -10.32	23.30 1.50 -10.50	20.60 1.40 -8.41	15.96 0.19 -14.28	19.57 2.01 -2.46	51.19 0.90 -43.63	116.20 -0.40 -119.58	90.89 -0.03 -91.17	52.15 2.28 -32.29	48.75 2.84 -22.41	49.49 4.70 -3.33	25.86 1.79 -8.95	29.65 2.11 -8.85	18.81 1.56 -3.65
KENSICO____ 23655	20.98 -0.53 -26.65	18.87 0.14 -17.21	17.91 -0.24 -20.67	17.22 -0.23 -19.89	18.02 -0.25 -20.76	22.75 -0.35 -26.58	24.48 0.03 -24.10	24.07 -0.43 -28.64	24.68 -0.15 -26.27	23.56 -0.18 -25.49	24.53 1.54 -8.75	20.84 1.27 -8.27	20.14 1.19 -8.16	15.87 0.17 -14.22	19.25 1.71 -2.45	17.46 0.76 -10.05	17.09 -0.35 -20.42	16.93 -0.03 -17.21	19.50 1.91 0.00	25.88 2.37 0.00	45.36 3.90 0.00	17.43 1.49 -0.81	20.44 1.75 0.00	16.26 1.30 -1.36
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.11 -0.47 -24.72	17.61 0.12 -15.96	16.43 -0.21 -19.16	15.80 -0.20 -18.45	16.54 -0.22 -19.26	20.85 -0.31 -24.65	22.72 0.03 -22.35	22.03 -0.39 -26.56	22.79 -0.14 -24.36	21.70 -0.19 -23.64	23.64 1.30 -8.12	20.01 1.04 -7.67	19.39 1.03 -7.57	14.81 0.13 -13.19	18.77 1.41 -2.28	16.59 0.62 -9.32	14.09 -0.28 -17.36	15.54 -0.02 -15.82	19.19 1.60 0.00	25.61 2.10 0.00	45.06 3.60 0.00	17.26 1.36 -0.77	20.25 1.56 0.00	16.02 1.13 -1.28
KIAC_JFK_GT1 23816	21.04 -0.57 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.09 -0.26 -20.84	22.83 -0.38 -26.69	24.57 0.03 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.63 -0.21 -25.59	24.62 1.60 -8.79	20.95 1.34 -8.31	20.20 1.22 -8.19	15.93 0.17 -14.28	19.32 1.77 -2.46	17.53 0.79 -10.09	17.19 -0.36 -20.54	17.00 -0.04 -17.28	19.55 1.96 0.00	25.95 2.44 0.00	45.48 4.02 0.00	17.52 1.58 -0.82	20.65 1.97 0.00	16.47 1.50 -1.36
KIAC_JFK_GT2 23817	21.04 -0.57 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.09 -0.26 -20.84	22.83 -0.38 -26.69	24.57 0.03 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.63 -0.21 -25.59	24.62 1.60 -8.79	20.95 1.34 -8.31	20.20 1.22 -8.19	15.93 0.17 -14.28	19.32 1.77 -2.46	17.53 0.79 -10.09	17.19 -0.36 -20.54	17.00 -0.04 -17.28	19.55 1.96 0.00	25.95 2.44 0.00	45.48 4.02 0.00	17.52 1.58 -0.82	20.65 1.97 0.00	16.47 1.50 -1.36

KINTIGH____ 23543	-2.02 0.08 -3.04	3.48 -0.02 -1.97	-0.11 0.05 -2.36	-0.12 0.05 -2.27	-0.09 0.03 -2.37	-0.41 0.04 -3.04	3.10 0.00 -2.75	-0.82 0.04 -3.28	1.63 0.02 -3.04	1.22 0.02 -2.95	13.70 -0.29 0.24	10.83 -0.25 0.22	10.78 -0.20 -0.18	2.96 -0.02 -1.49	14.96 -0.28 -0.15	7.67 -0.14 -2.01	-0.90 0.07 -1.81	1.57 0.02 -1.18	17.20 -0.39 0.00	21.73 -0.62 1.15	38.52 -0.56 2.38	13.98 -0.44 0.70	5.15 -0.57 12.96	11.78 -0.46 1.36
LEDERLE____ 23769	19.66 -0.51 -25.31	18.00 0.13 -16.34	16.88 -0.23 -19.63	16.23 -0.22 -18.89	16.99 -0.24 -19.72	21.42 -0.33 -25.25	23.26 0.03 -22.89	22.65 -0.41 -27.19	23.37 -0.15 -24.95	22.28 -0.18 -24.21	24.02 1.48 -8.31	20.38 1.22 -7.86	19.68 1.14 -7.75	15.15 0.16 -13.51	19.06 1.64 -2.33	16.93 0.73 -9.55	15.59 -0.33 -18.91	16.02 -0.03 -16.31	19.44 1.85 0.00	25.85 2.35 0.00	45.40 3.93 0.00	17.40 1.49 -0.79	20.41 1.72 0.00	16.18 1.27 -1.31
LINDEN COGEN____ 23786	21.05 -0.57 -26.76	18.94 0.14 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.09 -0.27 -20.84	22.83 -0.38 -26.69	24.57 0.03 -24.20	24.17 -0.44 -28.75	24.78 -0.15 -26.37	23.65 -0.19 -25.59	24.60 1.58 -8.79	20.92 1.31 -8.31	20.22 1.24 -8.19	15.93 0.17 -14.28	19.34 1.79 -2.46	17.54 0.79 -10.09	17.19 -0.36 -20.54	17.00 -0.03 -17.28	19.57 1.98 0.00	25.95 2.44 0.00	45.45 3.98 0.00	17.50 1.57 -0.82	20.58 1.89 0.00	16.37 1.41 -1.36
LIPA_MISC_IPP 23656	20.72 -0.90 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.18 -0.37 -19.98	17.97 -0.40 -20.85	22.70 -0.51 -26.70	25.08 0.07 -24.67	24.59 -0.64 -29.37	25.50 -0.22 -27.15	24.79 -0.29 -26.82	25.51 2.06 -9.22	21.82 1.59 -8.93	20.62 1.58 -8.25	15.98 0.21 -14.28	19.68 2.13 -2.46	51.28 0.99 -43.63	116.14 -0.45 -119.58	90.88 -0.05 -91.17	52.27 2.40 -32.29	49.07 3.16 -22.40	47.45 5.11 -0.87	19.77 1.97 -2.68	20.89 2.40 0.20	17.39 1.91 -1.88
LISF__SOLAR 323691	20.71 -0.92 -26.77	19.09 0.29 -17.28	17.85 -0.39 -20.76	17.17 -0.37 -19.98	17.96 -0.40 -20.85	22.69 -0.52 -26.70	25.08 0.07 -24.67	24.58 -0.65 -29.37	25.50 -0.22 -27.15	24.79 -0.29 -26.83	25.53 2.08 -9.22	21.83 1.60 -8.93	20.62 1.58 -8.26	15.98 0.22 -14.28	19.68 2.12 -2.46	51.28 0.99 -43.63	116.14 -0.45 -119.58	90.88 -0.05 -91.17	52.28 2.41 -32.29	49.10 3.19 -22.40	47.52 5.18 -0.88	19.81 2.00 -2.70	20.94 2.44 0.18	17.42 1.93 -1.88
LITTLE FALLS__HYD 24013	-6.12 -0.29 0.69	1.16 0.08 0.45	-3.18 -0.12 0.54	-3.06 -0.10 0.52	-3.14 -0.11 0.54	-4.33 -0.16 0.69	-0.27 0.01 0.62	-5.11 -0.23 0.74	-2.20 -0.07 0.69	-2.52 -0.10 0.67	14.71 0.71 0.23	11.63 0.55 0.22	11.09 0.52 0.21	1.18 0.07 0.37	15.76 0.74 0.06	6.70 0.32 0.27	-3.59 -0.15 0.46	-0.71 -0.01 0.45	18.45 0.86 0.00	24.77 1.27 0.00	43.57 2.10 0.00	15.90 0.80 0.02	19.56 0.88 0.00	14.14 0.57 0.04
LI_NEWBRDGE__DRP 323616	21.02 -0.60 -26.77	18.96 0.16 -17.28	17.97 -0.27 -20.76	17.27 -0.27 -19.98	18.07 -0.29 -20.85	22.81 -0.40 -26.69	24.65 0.04 -24.27	24.19 -0.52 -28.84	24.87 -0.18 -26.49	23.79 -0.23 -25.77	24.88 1.80 -8.85	21.17 1.48 -8.39	20.34 1.35 -8.20	15.95 0.19 -14.28	19.49 1.93 -2.46	51.15 0.87 -43.63	116.20 -0.40 -119.58	90.88 -0.04 -91.17	52.05 2.17 -32.29	48.65 2.74 -22.40	46.27 4.54 -0.27	18.02 1.76 -1.14	18.40 2.13 2.42	16.65 1.60 -1.45
LONG_LAKE_PHOENIX 24014	-2.91 0.02 -2.20	2.86 0.00 -1.34	-0.89 0.02 -1.61	-0.87 0.02 -1.55	-0.86 0.02 -1.62	-1.40 0.02 -2.07	2.22 0.00 -1.87	-1.90 0.00 -2.23	0.62 0.00 -2.05	0.24 0.00 -1.99	14.85 -0.06 -0.68	11.91 -0.04 -0.64	11.37 -0.06 -0.64	2.59 0.00 -1.11	15.21 -0.07 -0.19	7.40 -0.04 -0.78	-1.61 0.02 -1.37	1.08 0.00 -1.33	17.47 -0.13 0.00	23.33 -0.18 0.00	41.28 -0.18 0.00	15.05 -0.14 0.00	18.52 -0.16 0.00	13.57 -0.14 -0.11
LOVETT__3 23632	19.86 -0.47 -25.48	18.10 0.12 -16.45	17.02 -0.22 -19.75	16.36 -0.21 -19.01	17.13 -0.22 -19.84	21.61 -0.32 -25.41	23.41 0.03 -23.04	22.85 -0.38 -27.37	23.54 -0.14 -25.11	22.45 -0.17 -24.36	23.99 1.39 -8.37	20.35 1.14 -7.91	19.65 1.06 -7.80	15.22 0.15 -13.60	18.97 1.54 -2.35	16.94 0.68 -9.61	15.79 -0.31 -19.09	16.14 -0.03 -16.42	19.30 1.71 0.00	25.67 2.16 0.00	45.05 3.58 0.00	17.29 1.37 -0.79	20.28 1.60 0.00	16.11 1.19 -1.31
LOVETT__4 23642	19.86 -0.47 -25.48	18.10 0.12 -16.45	17.02 -0.22 -19.75	16.36 -0.21 -19.01	17.13 -0.22 -19.84	21.61 -0.32 -25.41	23.41 0.03 -23.04	22.85 -0.38 -27.37	23.54 -0.14 -25.11	22.45 -0.17 -24.36	23.99 1.39 -8.37	20.35 1.14 -7.91	19.65 1.06 -7.80	15.22 0.15 -13.60	18.97 1.54 -2.35	16.94 0.68 -9.61	15.79 -0.31 -19.09	16.14 -0.03 -16.42	19.30 1.71 0.00	25.67 2.16 0.00	45.05 3.58 0.00	17.29 1.37 -0.79	20.28 1.60 0.00	16.11 1.19 -1.31
LOVETT__5 23593	19.86 -0.47 -25.48	18.10 0.12 -16.45	17.02 -0.22 -19.75	16.36 -0.21 -19.01	17.13 -0.22 -19.84	21.61 -0.32 -25.41	23.41 0.03 -23.04	22.85 -0.38 -27.37	23.54 -0.14 -25.11	22.45 -0.17 -24.36	23.99 1.39 -8.37	20.35 1.14 -7.91	19.65 1.06 -7.80	15.22 0.15 -13.60	18.97 1.54 -2.35	16.94 0.68 -9.61	15.79 -0.31 -19.09	16.14 -0.03 -16.42	19.30 1.71 0.00	25.67 2.16 0.00	45.05 3.58 0.00	17.29 1.37 -0.79	20.28 1.60 0.00	16.11 1.19 -1.31
LOWER RAQUET__HYD 24057	-6.73 0.47 2.07	1.39 -0.14 0.00	-2.32 0.20 0.00	-2.25 0.19 0.00	-2.28 0.21 0.00	-3.20 0.28 0.00	0.31 -0.04 0.00	-3.76 0.37 0.00	-1.30 0.13 0.00	-1.60 0.15 0.00	12.86 -1.25 0.11	10.27 -1.03 0.00	9.76 -1.03 0.00	1.34 -0.14 0.00	13.73 -1.36 0.00	6.02 -0.62 0.00	-2.72 0.27 0.00	-0.23 0.02 0.00	16.22 -1.37 0.00	21.70 -1.81 0.00	38.35 -3.12 0.00	13.98 -1.15 0.00	17.30 -1.39 0.00	12.61 -1.00 0.00
LOWER__HUDSON 24059	30.05 -0.40 -35.60	24.62 0.11 -22.98	24.89 -0.19 -27.60	23.95 -0.18 -26.57	25.05 -0.19 -27.73	31.76 -0.26 -35.50	32.55 0.02 -32.19	33.77 -0.33 -38.24	33.43 -0.12 -34.98	32.05 -0.14 -33.94	27.07 1.19 -11.66	23.28 0.96 -11.02	22.58 0.93 -10.86	20.55 0.13 -18.94	19.62 1.26 -3.27	20.59 0.56 -13.39	20.24 -0.25 -23.47	22.31 -0.02 -22.59	18.98 1.39 0.00	25.34 1.83 0.00	44.26 2.80 0.00	17.38 1.17 -1.09	19.93 1.24 0.00	16.29 0.86 -1.82
LWR__OSWEGATCHIE_HYD 23850	-8.16 0.36 3.38	1.43 -0.10 0.00	-2.34 0.18 0.00	-2.27 0.17 0.00	-2.31 0.19 0.00	-3.24 0.25 0.00	0.31 -0.03 0.00	-3.84 0.30 0.00	-1.33 0.11 0.00	-1.63 0.12 0.00	13.18 -0.97 0.07	10.49 -0.81 0.00	9.98 -0.81 0.00	1.37 -0.11 0.00	13.99 -1.10 0.00	6.14 -0.51 0.00	-2.77 0.22 0.00	-0.23 0.02 0.00	16.47 -1.13 0.00	22.05 -1.45 0.00	38.95 -2.51 0.00	14.16 -0.96 0.00	17.58 -1.11 0.00	12.80 -0.80 0.00
LYONS_FALL_HYD 23570	-4.38 0.01 -0.75	1.52 0.00 0.00	-2.49 0.03 0.00	-2.41 0.03 0.00	-2.46 0.03 0.00	-3.46 0.03 0.00	0.34 0.00 0.00	-4.13 0.01 0.00	-1.43 0.00 0.00	-1.75 0.00 0.00	14.23 0.02 0.02	11.30 0.00 0.00	10.75 -0.04 0.00	1.48 0.00 0.00	15.04 -0.05 0.00	6.61 -0.04 0.00	-2.98 0.01 0.00	-0.25 0.00 0.00	17.60 0.00 0.00	23.54 0.03 0.00	41.60 0.13 0.00	15.11 -0.02 0.00	18.70 0.01 0.00	13.59 -0.02 0.00

MADISON___COUNTY_LFGE 323628	-4.01 -0.13 -1.26	2.24 0.04 -0.67	-1.76 -0.05 -0.81	-1.70 -0.04 -0.78	-1.73 -0.05 -0.82	-2.53 -0.08 -1.04	1.30 0.01 -0.95	-3.14 -0.13 -1.13	-0.44 -0.04 -1.03	-0.80 -0.06 -1.00	15.01 0.44 -0.34	11.97 0.34 -0.32	11.43 0.32 -0.32	2.09 0.05 -0.56	15.64 0.45 -0.10	7.23 0.18 -0.40	-2.38 -0.08 -0.69	0.41 0.00 -0.67	18.11 0.52 0.00	24.20 0.70 0.00	42.85 1.39 0.00	15.59 0.43 -0.03	19.18 0.50 0.00	13.98 0.32 -0.05
MAPLE_RIDGE_WT_1 323574	-6.89 0.10 1.85	0.53 -0.01 0.98	-3.61 0.09 1.18	-3.49 0.08 1.13	-3.59 0.09 1.18	-4.88 0.12 1.51	-1.03 0.00 1.37	-5.63 0.13 1.63	-2.92 0.04 1.52	-3.17 0.05 1.47	13.50 -0.28 0.44	10.56 -0.26 0.48	10.05 -0.26 0.47	0.62 -0.03 0.82	14.55 -0.40 0.14	5.88 -0.18 0.58	-3.92 0.08 1.01	-1.22 0.01 0.98	17.25 -0.34 0.00	23.13 -0.38 0.00	40.84 -0.63 0.00	14.79 -0.28 0.05	18.40 -0.29 0.00	13.38 -0.14 0.08
MAPLE_RIDGE_WT_2 323611	-6.89 0.10 1.85	0.53 -0.01 0.98	-3.61 0.09 1.18	-3.49 0.08 1.13	-3.59 0.09 1.18	-4.88 0.12 1.51	-1.03 0.00 1.37	-5.63 0.13 1.63	-2.92 0.04 1.52	-3.17 0.05 1.47	13.50 -0.28 0.44	10.56 -0.26 0.48	10.05 -0.26 0.47	0.62 -0.03 0.82	14.55 -0.40 0.14	5.88 -0.18 0.58	-3.92 0.08 1.01	-1.22 0.01 0.98	17.25 -0.34 0.00	23.13 -0.38 0.00	40.84 -0.63 0.00	14.79 -0.28 0.05	18.40 -0.29 0.00	13.38 -0.14 0.08
MARBLE_RIVER_WT_PWR 323696	-5.76 0.42 1.05	1.38 -0.15 0.00	-2.38 0.14 0.00	-2.31 0.13 0.00	-2.36 0.13 0.00	-3.24 0.25 0.00	0.32 -0.03 0.00	-3.77 0.36 0.00	-1.31 0.12 0.00	-1.60 0.15 0.00	12.75 -1.33 0.14	10.26 -1.04 0.00	9.77 -1.02 0.00	-6.37 -0.14 7.71	11.51 -1.41 2.17	1.89 -0.60 4.16	-2.76 0.23 0.00	-0.23 0.02 0.00	16.69 -0.91 0.00	22.59 -0.91 0.00	40.10 -1.37 0.00	14.71 -0.41 0.00	18.09 -0.59 0.00	13.16 -0.45 0.00
MARSH_HILL_WT_PWR 323713	0.46 0.04 -5.57	5.13 0.01 -3.59	1.84 0.04 -4.32	1.74 0.03 -4.15	1.84 0.00 -4.34	2.03 -0.04 -5.55	5.39 0.02 -5.03	1.79 -0.05 -5.99	4.09 -0.04 -5.55	3.59 -0.05 -5.39	25.65 0.16 -11.26	22.86 0.07 -11.49	22.40 0.11 -11.51	7.72 0.02 -6.21	27.64 0.11 -12.44	14.87 0.02 -8.20	0.71 -0.01 -3.70	4.69 0.02 -4.92	20.40 0.29 -2.53	33.67 0.34 -9.82	63.27 1.78 -20.02	22.31 0.23 -6.95	119.50 0.28 -100.53	26.69 0.15 -12.93
MG INDUSTRY___DRP 24185	28.26 -0.32 -33.71	23.38 0.09 -21.77	23.47 -0.15 -26.14	22.58 -0.15 -25.16	23.62 -0.15 -26.26	29.93 -0.21 -33.63	30.85 0.02 -30.49	31.84 -0.09 -36.22	31.64 -0.11 -33.16	30.32 -0.11 -32.17	26.18 0.90 -11.05	22.47 0.72 -10.44	21.78 0.69 -10.29	19.53 0.09 -17.95	19.14 0.95 -3.10	19.75 0.42 -12.69	19.05 -0.18 -22.22	21.14 -0.01 -21.41	18.59 1.00 0.00	24.86 1.35 0.00	43.48 2.02 0.00	17.04 0.88 -1.04	19.65 0.96 0.00	16.03 0.70 -1.73
MID___OSWEGATCHIE_HYD 23849	-8.16 0.36 3.38	1.43 -0.10 0.00	-2.34 0.18 0.00	-2.27 0.17 0.00	-2.31 0.19 0.00	-3.24 0.25 0.00	0.31 -0.03 0.00	-3.84 0.30 0.00	-1.33 0.11 0.00	-1.63 0.12 0.00	13.18 -0.97 0.07	10.49 -0.81 0.00	9.98 -0.81 0.00	1.37 -0.11 0.00	13.99 -1.10 0.00	6.14 -0.51 0.00	-2.77 0.22 0.00	-0.23 0.02 0.00	16.47 -1.13 0.00	22.05 -1.45 0.00	38.95 -2.51 0.00	14.16 -0.96 0.00	17.58 -1.11 0.00	12.80 -0.80 0.00
MID___RAQUETTE_HYD 23851	-6.73 0.47 2.07	1.39 -0.14 0.00	-2.32 0.20 0.00	-2.25 0.19 0.00	-2.28 0.21 0.00	-3.20 0.28 0.00	0.31 -0.04 0.00	-3.76 0.37 0.00	-1.30 0.13 0.00	-1.60 0.15 0.00	12.86 -1.25 0.11	10.27 -1.03 0.00	9.76 -1.03 0.00	1.34 -0.14 0.00	13.73 -1.36 0.00	6.02 -0.62 0.00	-2.72 0.27 0.00	-0.23 0.02 0.00	16.22 -1.37 0.00	21.70 -1.81 0.00	38.35 -3.12 0.00	13.98 -1.15 0.00	17.30 -1.39 0.00	12.61 -1.00 0.00
MILLIKEN___1 23584	0.02 -0.16 -5.32	5.01 0.06 -3.43	1.54 -0.06 -4.12	1.47 -0.06 -3.97	1.58 -0.07 -4.14	1.71 -0.11 -5.31	5.17 0.01 -4.81	1.45 -0.15 -5.73	3.93 -0.06 -5.41	3.44 -0.07 -5.25	17.16 0.53 -2.40	13.97 0.40 -2.27	13.20 0.36 -2.05	4.54 0.05 -3.01	16.18 0.51 -0.57	8.94 0.22 -2.07	0.46 -0.09 -3.54	3.23 0.00 -3.49	18.14 0.55 0.00	24.78 0.74 -0.54	44.17 1.61 -1.10	16.12 0.46 -0.53	25.29 0.53 -6.08	14.93 0.33 -0.99
MILLIKEN___2 23585	0.02 -0.16 -5.32	5.01 0.06 -3.43	1.54 -0.06 -4.12	1.47 -0.06 -3.97	1.58 -0.07 -4.14	1.71 -0.11 -5.31	5.17 0.01 -4.81	1.45 -0.15 -5.73	3.93 -0.06 -5.41	3.44 -0.07 -5.25	17.16 0.53 -2.40	13.97 0.40 -2.27	13.20 0.36 -2.05	4.54 0.05 -3.01	16.18 0.51 -0.57	8.94 0.22 -2.07	0.46 -0.09 -3.54	3.23 0.00 -3.49	18.14 0.55 0.00	24.78 0.74 -0.54	44.17 1.61 -1.10	16.12 0.46 -0.53	25.29 0.53 -6.08	14.93 0.33 -0.99
MILLIKEN___DIESEL 23629	0.02 -0.16 -5.32	5.01 0.06 -3.43	1.54 -0.06 -4.12	1.47 -0.06 -3.97	1.58 -0.07 -4.14	1.71 -0.11 -5.31	5.17 0.01 -4.81	1.45 -0.15 -5.73	3.93 -0.06 -5.41	3.44 -0.07 -5.25	17.16 0.53 -2.40	13.97 0.40 -2.27	13.20 0.36 -2.05	4.54 0.05 -3.01	16.18 0.51 -0.57	8.94 0.22 -2.07	0.46 -0.09 -3.54	3.23 0.00 -3.49	18.14 0.55 0.00	24.78 0.74 -0.54	44.17 1.61 -1.10	16.12 0.46 -0.53	25.29 0.53 -6.08	14.93 0.33 -0.99
MILLSEAT___LFGE 323607	-1.28 -0.02 -3.88	4.05 0.02 -2.51	0.50 0.01 -3.01	0.47 0.01 -2.90	0.50 -0.03 -3.02	0.33 -0.05 -3.87	3.88 0.02 -3.51	-0.02 -0.06 -4.18	2.43 -0.02 -3.87	1.99 -0.02 -3.76	11.54 -0.07 2.62	8.21 -0.11 2.99	7.81 0.00 2.98	2.18 0.01 -0.68	10.01 0.00 5.08	5.29 -0.04 1.32	-0.38 0.05 -2.56	1.38 0.04 -1.59	14.18 -0.59 2.83	18.14 -0.96 4.41	30.55 -0.47 10.45	11.13 -0.67 3.32	-26.84 -0.87 44.66	7.24 -0.68 5.69
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.84 -0.51 -26.48	18.76 0.13 -17.10	17.79 -0.23 -20.54	17.10 -0.22 -19.77	17.90 -0.24 -20.63	22.60 -0.34 -26.42	24.33 0.03 -23.95	23.91 -0.41 -28.46	24.53 -0.15 -26.10	23.41 -0.17 -25.33	24.41 1.49 -8.70	20.74 1.21 -8.22	20.04 1.14 -8.11	15.77 0.16 -14.13	19.17 1.64 -2.44	17.37 0.73 -9.99	16.91 -0.33 -20.23	16.82 -0.03 -17.10	19.42 1.83 0.00	25.79 2.28 0.00	45.21 3.74 0.00	17.38 1.44 -0.81	20.37 1.68 0.00	16.20 1.25 -1.35
MODEL_CITY_ENERGY 24167	-0.62 0.20 -4.32	4.27 -0.05 -2.79	0.95 0.12 -3.35	0.89 0.11 -3.23	0.93 0.06 -3.37	0.92 0.10 -4.31	4.27 0.02 -3.91	0.68 0.17 -4.64	2.95 0.07 -4.31	2.51 0.08 -4.18	5.93 -0.96 7.33	2.61 -0.81 7.88	2.35 -0.64 7.80	0.72 -0.07 0.69	3.31 -0.93 10.85	2.09 -0.46 4.10	0.07 0.24 -2.82	0.73 0.05 -0.93	11.12 -1.31 5.16	10.87 -1.93 10.71	16.98 -2.06 22.43	6.75 -1.29 7.09	-76.77 -1.59 93.87	0.70 -1.17 11.73
MODERN_LFGE___ 323580	-0.62 0.20 -4.32	4.27 -0.05 -2.79	0.95 0.12 -3.35	0.89 0.11 -3.23	0.93 0.06 -3.37	0.92 0.10 -4.31	4.27 0.02 -3.91	0.68 0.17 -4.64	2.95 0.07 -4.31	2.51 0.08 -4.18	5.93 -0.96 7.33	2.61 -0.81 7.88	2.35 -0.64 7.80	0.72 -0.07 0.69	3.31 -0.93 10.85	2.09 -0.46 4.10	0.07 0.24 -2.82	0.73 0.05 -0.93	11.12 -1.31 5.16	10.87 -1.93 10.71	16.98 -2.06 22.43	6.75 -1.29 7.09	-76.77 -1.59 93.87	0.70 -1.17 11.73

MOHAWK_PAPER___DRP 24187	29.44 -0.38 -34.96	24.21 0.11 -22.57	24.41 -0.18 -27.11	23.48 -0.17 -26.10	24.57 -0.18 -27.24	31.15 -0.24 -34.87	31.98 0.02 -31.62	33.13 -0.29 -37.56	32.82 -0.10 -34.36	31.46 -0.13 -33.33	26.76 1.09 -11.45	23.00 0.88 -10.82	22.30 0.84 -10.66	20.20 0.11 -18.60	19.45 1.15 -3.21	20.30 0.50 -13.15	19.76 -0.22 -22.97	21.91 -0.02 -22.18	18.83 1.24 0.00	25.16 1.66 0.00	43.95 2.48 0.00	17.27 1.07 -1.08	19.83 1.14 0.00	16.20 0.80 -1.79
MONGAUP___HYD 23641	18.21 -0.46 -23.81	17.02 0.12 -15.37	15.73 -0.21 -18.46	15.12 -0.21 -17.77	15.83 -0.22 -18.55	19.94 -0.32 -23.75	21.90 0.03 -21.53	21.05 -0.40 -25.58	21.90 -0.14 -23.47	20.85 -0.17 -22.77	23.44 1.38 -7.82	19.81 1.12 -7.39	19.13 1.05 -7.29	14.35 0.16 -12.71	18.94 1.66 -2.19	16.37 0.74 -8.98	14.09 -0.33 -17.41	15.01 -0.04 -15.31	19.32 1.72 0.00	25.72 2.22 0.00	45.37 3.91 0.00	17.33 1.46 -0.75	20.35 1.67 0.00	16.09 1.25 -1.24
MONTAUK___DIESEL 23721	20.41 -1.21 -26.77	19.18 0.37 -17.28	17.70 -0.53 -20.76	17.03 -0.51 -19.98	17.81 -0.55 -20.85	22.47 -0.74 -26.70	25.09 0.09 -24.67	24.29 -0.94 -29.37	25.39 -0.33 -27.15	24.66 -0.42 -26.82	26.68 3.23 -9.22	22.74 2.50 -8.93	21.30 2.26 -8.25	16.07 0.31 -14.28	20.55 3.00 -2.46	51.69 1.40 -43.63	115.95 -0.64 -119.58	90.86 -0.06 -91.17	53.37 3.49 -32.29	50.51 4.60 -22.40	50.11 7.77 -0.88	20.65 2.84 -2.69	21.87 3.38 0.19	18.04 2.56 -1.88
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.05 -0.57 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.09 -0.27 -20.85	22.83 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.38	23.65 -0.19 -25.59	24.67 1.65 -8.79	20.97 1.36 -8.31	20.26 1.28 -8.19	15.94 0.18 -14.28	19.38 1.83 -2.46	17.56 0.81 -10.09	17.19 -0.37 -20.55	17.00 -0.03 -17.29	19.63 2.03 0.00	26.03 2.52 0.00	45.61 4.14 0.00	17.54 1.60 -0.82	20.59 1.91 0.00	16.38 1.42 -1.36
MUNSVILLE_WIND_PWR 323609	2.64 -0.39 -8.17	6.92 0.12 -5.28	3.65 -0.17 -6.34	3.50 -0.16 -6.10	3.70 -0.18 -6.37	4.40 -0.27 -8.15	7.77 0.04 -7.39	4.28 -0.39 -8.80	6.70 -0.13 -8.27	6.11 -0.16 -8.02	19.05 1.34 -3.49	15.61 1.02 -3.29	14.74 0.94 -3.01	6.18 0.14 -4.56	17.30 1.36 -0.85	10.41 0.60 -3.16	2.23 -0.26 -5.47	5.14 -0.01 -5.40	19.20 1.61 0.00	26.30 2.11 -0.68	47.01 4.16 -1.39	17.14 1.30 -0.72	27.69 1.50 -7.50	15.90 0.98 -1.31
N SALMON___HYD 24042	-6.12 0.40 1.38	1.40 -0.13 0.00	-2.38 0.14 0.00	-2.31 0.13 0.00	-2.35 0.14 0.00	-3.25 0.24 0.00	0.32 -0.02 0.00	-3.81 0.33 0.00	-1.32 0.11 0.00	-1.61 0.14 0.00	12.94 -1.15 0.13	10.40 -0.91 0.00	9.90 -0.89 0.00	1.36 -0.13 0.00	13.86 -1.23 0.00	6.11 -0.54 0.00	-2.78 0.21 0.00	-0.24 0.02 0.00	16.74 -0.85 0.00	22.55 -0.95 0.00	39.98 -1.49 0.00	14.62 -0.50 0.00	18.01 -0.68 0.00	13.10 -0.51 0.00
N.E._GEN_SANDY PD 24062	25.61 -0.44 -31.19	21.78 0.12 -20.14	21.46 -0.20 -24.19	20.65 -0.20 -23.28	21.60 -0.20 -24.30	27.34 -0.28 -31.11	28.57 0.02 -28.21	34.41 -0.36 -38.91	39.06 -0.13 -40.62	37.48 -0.16 -39.38	37.37 1.31 -21.83	36.99 1.07 -24.62	35.43 1.02 -23.62	20.39 0.14 -18.77	20.37 1.43 -3.85	21.63 0.63 -14.35	22.44 -0.29 -25.71	19.84 -0.02 -20.12	19.43 1.58 -0.26	28.23 2.02 -2.71	44.47 3.13 0.13	19.86 1.25 -3.48	19.71 1.41 0.38	14.99 0.99 -0.39
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.78 -0.49 -25.41	18.06 0.13 -16.40	16.96 -0.22 -19.70	16.31 -0.22 -18.96	17.07 -0.23 -19.79	21.53 -0.32 -25.34	23.35 0.03 -22.98	22.77 -0.39 -27.30	23.47 -0.14 -25.04	22.38 -0.17 -24.30	23.99 1.42 -8.35	20.35 1.17 -7.89	19.66 1.09 -7.78	15.19 0.15 -13.56	19.00 1.57 -2.34	16.93 0.70 -9.58	15.71 -0.32 -19.02	16.09 -0.03 -16.37	19.35 1.76 0.00	25.73 2.23 0.00	45.17 3.70 0.00	17.32 1.42 -0.79	20.33 1.64 0.00	16.13 1.22 -1.31
NARROWS_GT1_1 24228	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT1_2 24229	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT1_3 24230	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT1_4 24231	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT1_5 24232	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT1_6 24233	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT1_7 24234	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36



NARROWS_GT1_8 24235	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT2_1 24236	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT2_2 24237	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT2_3 24238	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT2_4 24239	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT2_5 24240	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT2_6 24241	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT2_7 24242	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NARROWS_GT2_8 24243	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.34 -0.47 -28.95	20.35 0.13 -18.69	19.71 -0.22 -22.45	18.96 -0.21 -21.61	19.84 -0.22 -22.55	25.08 -0.31 -28.88	26.56 0.03 -26.18	26.57 -0.40 -31.11	26.94 -0.15 -28.51	25.74 -0.18 -27.66	25.19 1.46 -9.50	21.46 1.18 -8.98	20.75 1.11 -8.86	17.07 0.16 -15.44	19.32 1.56 -2.66	18.25 0.69 -10.91	16.58 -0.31 -19.89	18.20 -0.03 -18.48	19.36 1.77 0.00	25.83 2.32 0.00	45.26 3.80 0.00	17.50 1.48 -0.90	20.34 1.65 0.00	16.26 1.16 -1.49
NEG CAPITAL___MECHNVIL 23645	30.63 -0.46 -36.22	25.04 0.13 -23.39	25.36 -0.21 -28.09	24.40 -0.20 -27.04	25.52 -0.21 -28.22	32.35 -0.30 -36.13	33.13 0.02 -32.76	34.38 -0.39 -38.91	34.01 -0.13 -35.57	32.60 -0.17 -34.51	27.45 1.37 -11.85	23.60 1.10 -11.20	22.89 1.06 -11.04	20.88 0.14 -19.26	19.85 1.45 -3.32	20.90 0.64 -13.61	20.54 -0.29 -23.81	22.69 -0.02 -22.96	19.27 1.68 0.00	25.71 2.20 0.00	45.01 3.54 0.00	17.65 1.41 -1.11	20.19 1.51 0.00	16.48 1.02 -1.85
NEG CENTRAL_HIGH_ACRES 23767	-1.92 0.11 -3.11	3.51 -0.03 -2.01	-0.04 0.07 -2.42	-0.05 0.07 -2.32	-0.02 0.05 -2.42	-0.32 0.06 -3.10	3.15 0.00 -2.82	-0.73 0.05 -3.35	1.75 0.02 -3.15	1.34 0.02 -3.06	14.53 -0.30 -0.60	11.62 -0.26 -0.58	11.29 -0.21 -0.71	3.11 -0.02 -1.66	15.04 -0.30 -0.25	7.73 -0.13 -1.21	-0.86 0.06 -2.06	1.69 0.02 -1.93	17.19 -0.40 0.00	22.44 -0.62 0.45	39.89 -0.68 0.90	14.49 -0.44 0.19	13.56 -0.60 4.53	12.74 -0.49 0.37
NEG CENTRAL___DRP 24199	-1.75 -0.04 -3.43	3.76 0.02 -2.22	0.14 0.00 -2.66	0.12 0.00 -2.56	0.16 -0.02 -2.68	-0.10 -0.04 -3.42	3.45 0.01 -3.10	-0.51 -0.07 -3.69	1.97 -0.03 -3.42	1.55 -0.03 -3.33	15.59 0.22 -1.14	12.53 0.15 -1.08	12.00 0.15 -1.06	3.36 0.02 -1.85	15.61 0.20 -0.32	8.04 0.08 -1.31	-0.74 -0.02 -2.27	1.96 0.01 -2.20	17.77 0.18 0.00	23.71 0.21 0.00	42.22 0.76 0.00	15.34 0.11 -0.11	18.78 0.10 0.00	13.80 0.01 -0.18
NEG CENTRAL___INDECK 23768	-0.58 -0.08 -4.64	4.56 0.04 -3.00	1.07 -0.01 -3.60	1.01 -0.02 -3.46	1.08 -0.04 -3.62	1.06 -0.09 -4.63	4.56 0.02 -4.20	0.71 -0.14 -4.99	3.15 -0.05 -4.63	2.68 -0.07 -4.49	18.92 0.37 -4.32	15.10 0.26 -3.53	14.15 0.29 -3.07	4.47 0.05 -2.94	17.07 0.39 -1.58	9.08 0.14 -2.29	0.02 -0.06 -3.07	3.00 0.02 -3.24	18.09 0.47 -0.03	26.01 0.53 -1.97	47.69 1.81 -4.43	16.94 0.29 -1.53	47.67 0.30 -28.68	16.67 0.13 -2.93
NEG CENTRAL___SENECA 23627	-1.38 -0.07 -3.82	4.03 0.03 -2.47	0.43 -0.01 -2.96	0.40 -0.01 -2.85	0.45 -0.03 -2.98	0.27 -0.06 -3.82	3.82 0.02 -3.46	-0.12 -0.10 -4.12	2.35 -0.04 -3.82	1.91 -0.05 -3.71	15.84 0.33 -1.27	12.74 0.24 -1.20	12.20 0.23 -1.19	3.59 0.04 -2.07	15.75 0.31 -0.36	8.23 0.12 -1.46	-0.50 -0.04 -2.53	2.21 0.01 -2.45	17.90 0.31 0.00	23.87 0.36 0.00	42.66 1.19 0.00	15.44 0.20 -0.12	18.94 0.21 -0.05	13.89 0.09 -0.20

NEG CENTRAL___STATE_STREET 24147	-1.88 -0.08 -3.34	3.71 0.03 -2.16	0.04 -0.03 -2.59	0.03 -0.02 -2.49	0.07 -0.03 -2.60	-0.22 -0.06 -3.33	3.37 0.01 -3.02	-0.61 -0.08 -3.62	2.11 -0.03 -3.58	1.68 -0.05 -3.47	15.74 0.32 -1.19	12.67 0.25 -1.13	12.13 0.23 -1.11	3.45 0.04 -1.94	15.75 0.33 -0.33	8.16 0.14 -1.37	-0.79 -0.05 -2.24	1.89 0.00 -2.14	17.87 0.28 0.00	23.90 0.40 0.00	42.45 0.98 0.00	15.46 0.23 -0.10	18.94 0.25 0.00	13.91 0.13 -0.17
NEG MILLWOOD___DRP 24198	22.02 -0.60 -27.76	19.61 0.16 -17.93	18.74 -0.27 -21.53	18.02 -0.26 -20.72	18.86 -0.28 -21.63	23.81 -0.40 -27.69	25.49 0.04 -25.11	25.19 -0.51 -29.83	25.75 -0.18 -27.36	24.58 -0.22 -26.54	25.14 1.80 -9.12	21.37 1.45 -8.62	20.66 1.38 -8.50	16.48 0.19 -14.81	19.61 1.97 -2.55	18.00 0.88 -10.47	17.77 -0.40 -21.16	17.63 -0.03 -17.92	19.89 2.30 0.00	26.38 2.87 0.00	46.23 4.76 0.00	17.75 1.78 -0.84	20.75 2.06 0.00	16.49 1.48 -1.40
NEG NORTH_FLCN_SEA 23793	-5.82 0.38 1.06	1.39 -0.14 0.00	-2.40 0.12 0.00	-2.33 0.11 0.00	-2.39 0.10 0.00	-3.28 0.20 0.00	0.32 -0.02 0.00	-3.83 0.31 0.00	-1.33 0.10 0.00	-1.62 0.13 0.00	12.92 -1.17 0.14	10.39 -0.91 0.00	9.89 -0.90 0.00	1.36 -0.13 0.00	13.84 -1.25 0.00	6.11 -0.54 0.00	-2.79 0.20 0.00	-0.24 0.02 0.00	16.88 -0.72 0.00	22.86 -0.64 0.00	40.59 -0.88 0.00	14.92 -0.20 0.00	18.31 -0.38 0.00	13.31 -0.30 0.00
NEG NORTH_KES_CHATEGAY 23792	-5.87 0.41 1.14	1.39 -0.14 0.00	-2.38 0.14 0.00	-2.31 0.13 0.00	-2.35 0.14 0.00	-3.24 0.25 0.00	0.32 -0.03 0.00	-3.78 0.36 0.00	-1.31 0.12 0.00	-1.60 0.15 0.00	12.79 -1.29 0.14	10.29 -1.01 0.00	9.81 -0.98 0.00	1.34 -0.14 0.00	13.73 -1.36 0.00	6.07 -0.58 0.00	-2.77 0.22 0.00	-0.24 0.01 0.00	16.70 -0.89 0.00	22.57 -0.93 0.00	40.05 -1.41 0.00	14.68 -0.44 0.00	18.06 -0.63 0.00	13.14 -0.47 0.00
NEG NORTH___ALICE_FALLS 23915	-5.84 0.37 1.07	1.39 -0.13 0.00	-2.41 0.11 0.00	-2.34 0.10 0.00	-2.39 0.10 0.00	-3.28 0.20 0.00	0.32 -0.02 0.00	-3.83 0.30 0.00	-1.33 0.10 0.00	-1.62 0.13 0.00	12.94 -1.14 0.14	10.42 -0.89 0.00	9.92 -0.87 0.00	1.36 -0.12 0.00	13.87 -1.22 0.00	6.13 -0.52 0.00	-2.79 0.19 0.00	-0.24 0.02 0.00	16.92 -0.67 0.00	22.90 -0.61 0.00	40.66 -0.80 0.00	14.93 -0.19 0.00	18.33 -0.36 0.00	13.32 -0.28 0.00
NEG NORTH___LWR_SARANAC 23913	-5.84 0.37 1.07	1.39 -0.13 0.00	-2.41 0.11 0.00	-2.34 0.10 0.00	-2.39 0.10 0.00	-3.28 0.20 0.00	0.32 -0.02 0.00	-3.83 0.30 0.00	-1.33 0.10 0.00	-1.62 0.13 0.00	12.94 -1.14 0.14	10.42 -0.89 0.00	9.92 -0.87 0.00	1.36 -0.12 0.00	13.87 -1.22 0.00	6.13 -0.52 0.00	-2.79 0.19 0.00	-0.24 0.02 0.00	16.92 -0.67 0.00	22.90 -0.61 0.00	40.66 -0.80 0.00	14.93 -0.19 0.00	18.33 -0.36 0.00	13.32 -0.28 0.00
NEG NORTH___PLATTSBURG 23628	-5.84 0.37 1.07	1.39 -0.13 0.00	-2.41 0.11 0.00	-2.34 0.10 0.00	-2.39 0.10 0.00	-3.28 0.20 0.00	0.32 -0.02 0.00	-3.83 0.30 0.00	-1.33 0.10 0.00	-1.62 0.13 0.00	12.94 -1.14 0.14	10.42 -0.89 0.00	9.92 -0.87 0.00	1.36 -0.12 0.00	13.87 -1.22 0.00	6.13 -0.52 0.00	-2.79 0.19 0.00	-0.24 0.02 0.00	16.92 -0.67 0.00	22.90 -0.61 0.00	40.66 -0.80 0.00	14.93 -0.19 0.00	18.33 -0.36 0.00	13.32 -0.28 0.00
NEG WEST_LEA_LOCKPORT 23791	-0.71 0.16 -4.27	4.25 -0.03 -2.75	0.88 0.09 -3.31	0.83 0.08 -3.19	0.87 0.05 -3.32	0.83 0.07 -4.26	4.21 0.02 -3.86	0.57 0.12 -4.59	2.88 0.05 -4.25	2.44 0.05 -4.13	10.82 -0.77 2.63	7.53 -0.66 3.11	7.21 -0.51 3.08	2.23 -0.06 -0.80	8.93 -0.74 5.43	4.89 -0.38 1.38	0.01 0.20 -2.80	1.56 0.05 -1.76	13.74 -1.06 2.79	18.37 -1.60 3.54	31.85 -1.49 8.13	11.27 -1.08 2.77	-25.13 -1.33 42.49	7.11 -0.99 5.51
NEG WEST___LANCASTR 23811	-0.22 -0.05 -4.96	4.78 0.05 -3.21	1.33 -0.01 -3.85	1.26 -0.01 -3.70	1.33 -0.04 -3.87	1.39 -0.08 -4.95	4.86 0.03 -4.49	1.15 -0.06 -5.34	3.50 -0.02 -4.95	3.03 -0.03 -4.81	48.28 0.11 -33.95	49.66 0.07 -38.29	46.56 0.08 -35.69	15.76 0.02 -14.26	60.40 0.08 -45.23	31.59 -0.02 -24.96	0.43 0.04 -3.38	7.99 0.03 -8.21	28.95 -0.10 -11.45	60.44 -0.29 -37.22	114.79 0.87 -72.46	40.31 -0.22 -25.40	366.07 -0.21 -347.59	60.94 -0.18 -47.52
NEG_PENN_ALLEGHNY 23528	3.29 -0.16 -8.58	7.13 0.06 -5.54	4.07 -0.07 -6.66	3.90 -0.06 -6.41	4.12 -0.08 -6.69	4.95 -0.12 -8.56	8.13 0.02 -7.76	4.94 -0.15 -9.23	7.08 -0.06 -8.56	6.49 -0.07 -8.31	18.61 0.57 -3.81	15.34 0.45 -3.60	14.44 0.41 -3.24	6.30 0.06 -4.75	16.58 0.59 -0.90	10.17 0.24 -3.28	2.59 -0.10 -5.68	5.38 0.00 -5.63	18.19 0.60 0.00	25.13 0.73 -0.90	45.00 1.69 -1.85	16.46 0.45 -0.88	29.09 0.53 -9.87	15.57 0.36 -1.61
NEG___GEN_MONROE 24207	-1.84 0.01 -3.30	3.66 0.01 -2.13	0.06 0.02 -2.56	0.04 0.02 -2.46	0.07 0.00 -2.57	-0.22 -0.02 -3.29	3.33 0.01 -2.98	-0.64 -0.05 -3.55	1.85 -0.01 -3.29	1.43 -0.01 -3.19	12.89 -0.01 1.33	9.41 -0.05 1.84	8.97 0.00 1.83	2.32 0.01 -0.83	11.78 0.00 3.31	6.03 -0.03 0.60	-0.79 0.03 -2.17	1.40 0.02 -1.64	16.28 -0.18 1.14	19.97 -0.38 3.15	35.22 -0.07 6.17	12.83 -0.31 1.98	-7.99 -0.44 26.23	9.57 -0.41 3.62
NEPA___ENERGY 23901	-0.20 -0.07 -5.01	4.82 0.06 -3.24	1.35 -0.02 -3.88	1.28 -0.02 -3.74	1.35 -0.06 -3.90	1.42 -0.09 -5.00	4.91 0.04 -4.53	1.18 -0.08 -5.39	3.54 -0.03 -5.00	3.07 -0.03 -4.85	37.06 0.19 -22.65	34.18 0.13 -22.74	34.07 0.14 -23.14	11.20 0.03 -9.69	41.29 0.15 -26.05	21.53 0.00 -14.87	0.40 0.03 -3.36	5.95 0.03 -6.17	22.68 -0.03 -5.12	44.34 -0.21 -21.04	84.14 1.07 -41.61	29.38 -0.14 -14.40	241.60 -0.10 -223.00	41.33 -0.08 -27.81
NEVERSINK___HYD 23608	17.92 -0.44 -23.50	16.81 0.12 -15.17	15.50 -0.20 -18.22	14.90 -0.19 -17.54	15.61 -0.21 -18.31	19.65 -0.30 -23.44	21.62 0.03 -21.25	20.74 -0.37 -25.25	21.60 -0.13 -23.17	20.52 -0.21 -22.48	22.98 1.04 -7.72	19.40 0.80 -7.30	18.92 0.93 -7.19	14.13 0.11 -12.54	18.37 1.12 -2.16	15.99 0.48 -8.86	13.33 -0.22 -16.54	14.78 -0.02 -15.05	18.83 1.24 0.00	25.12 1.62 0.00	44.23 2.77 0.00	16.91 1.05 -0.73	19.87 1.18 0.00	15.69 0.86 -1.22
NEWTON___FALLS_HYD 23847	-8.16 0.36 3.38	1.43 -0.10 0.00	-2.34 0.18 0.00	-2.27 0.17 0.00	-2.31 0.19 0.00	-3.24 0.25 0.00	0.31 -0.03 0.00	-3.84 0.30 0.00	-1.33 0.11 0.00	-1.63 0.12 0.00	13.18 -0.97 0.07	10.49 -0.81 0.00	9.98 -0.81 0.00	1.37 -0.11 0.00	13.99 -1.10 0.00	6.14 -0.51 0.00	-2.77 0.22 0.00	-0.23 0.02 0.00	16.47 -1.13 0.00	22.05 -1.45 0.00	38.95 -2.51 0.00	14.16 -0.96 0.00	17.58 -1.11 0.00	12.80 -0.80 0.00
NIAGARA_115E_LBMP 323715	-0.54 0.23 -4.37	4.29 -0.05 -2.82	1.00 0.13 -3.39	0.94 0.12 -3.26	0.99 0.07 -3.41	0.99 0.12 -4.36	4.31 0.02 -3.95	0.76 0.20 -4.70	3.01 0.08 -4.36	2.57 0.09 -4.23	3.54 -1.07 9.62	0.19 -0.91 10.20	-0.01 -0.72 10.08	0.01 -0.08 1.39	0.61 -1.04 13.44	0.75 -0.51 5.38	0.12 0.26 -2.84	0.37 0.06 -0.57	9.92 -1.46 6.22	7.41 -2.12 13.97	10.61 -2.40 28.45	4.73 -1.42 8.98	-101.85 -1.75 118.79	-2.44 -1.28 14.77

NIAGARA_115W_LBMP 323714	-0.48 0.26 -4.40	4.33 -0.03 -2.84	1.03 0.14 -3.41	0.97 0.13 -3.28	1.03 0.09 -3.43	1.04 0.14 -4.39	4.35 0.03 -3.98	0.80 0.21 -4.73	3.04 0.09 -4.39	2.61 0.10 -4.26	18.05 -1.11 -4.93	14.21 -0.93 -3.84	11.19 -0.77 -1.18	3.01 -0.09 -1.62	8.47 -1.11 5.51	4.28 -0.54 1.82	0.17 0.27 -2.89	1.80 0.05 -2.00	14.82 -1.45 1.31	14.28 -2.13 7.09	37.03 -2.52 1.91	13.78 -1.44 -0.09	56.13 -1.75 -39.19	15.77 -1.29 -3.46
NIAGARA_230_LBMP 323716	-0.56 0.21 -4.36	4.30 -0.04 -2.82	0.98 0.11 -3.38	0.92 0.10 -3.26	0.98 0.07 -3.40	0.97 0.10 -4.35	4.30 0.01 -3.95	0.72 0.16 -4.69	2.99 0.07 -4.35	2.55 0.08 -4.22	3.67 -0.94 9.62	0.30 -0.79 10.20	0.08 -0.64 10.06	0.03 -0.08 1.37	0.74 -0.93 13.42	0.82 -0.46 5.37	0.10 0.23 -2.86	1.22 0.05 -1.42	14.07 -1.24 2.27	7.70 -1.85 13.96	10.99 -2.03 28.44	4.91 -1.26 8.96	-101.62 -1.52 118.79	-2.28 -1.12 14.76
NIAGARA____ 23760	-0.51 0.24 -4.39	4.31 -0.04 -2.83	1.01 0.13 -3.40	0.95 0.12 -3.27	1.01 0.08 -3.42	1.01 0.13 -4.37	4.33 0.03 -3.96	0.76 0.19 -4.71	3.01 0.08 -4.36	2.57 0.09 -4.24	7.15 -1.02 6.06	3.82 -0.86 6.62	3.00 -0.70 7.08	0.79 -0.08 0.61	2.69 -1.02 11.39	1.58 -0.50 4.57	0.12 0.25 -2.86	1.13 0.05 -1.33	13.11 -1.34 3.14	8.82 -1.98 12.70	17.09 -2.28 22.09	6.51 -1.33 7.28	-67.87 -1.65 84.91	2.15 -1.22 10.24
NINE_MILE_1 23575	-3.38 0.10 -1.66	2.57 -0.03 -1.07	-1.18 0.06 -1.29	-1.15 0.05 -1.24	-1.15 0.05 -1.29	-1.77 0.07 -1.65	1.84 -0.01 -1.50	-2.28 0.07 -1.78	0.24 0.03 -1.64	-0.12 0.03 -1.59	14.49 -0.29 -0.55	11.58 -0.24 -0.52	11.08 -0.22 -0.51	2.34 -0.03 -0.89	14.94 -0.31 -0.15	7.14 -0.14 -0.63	-1.83 0.06 -1.09	0.82 0.01 -1.06	17.20 -0.39 0.00	22.97 -0.54 0.00	40.64 -0.82 0.00	14.83 -0.35 -0.05	18.27 -0.42 0.00	13.37 -0.32 -0.09
NINE_MILE_2 23744	-3.39 0.10 -1.65	2.57 -0.03 -1.07	-1.18 0.06 -1.28	-1.15 0.05 -1.23	-1.16 0.05 -1.29	-1.77 0.07 -1.65	1.83 -0.01 -1.50	-2.29 0.07 -1.78	0.24 0.03 -1.64	-0.13 0.03 -1.59	14.49 -0.28 -0.55	11.59 -0.23 -0.52	11.09 -0.21 -0.51	2.34 -0.03 -0.89	14.94 -0.31 -0.15	7.14 -0.14 -0.63	-1.84 0.06 -1.09	0.82 0.01 -1.06	17.21 -0.38 0.00	22.97 -0.53 0.00	40.64 -0.82 0.00	14.83 -0.35 -0.05	18.27 -0.42 0.00	13.37 -0.32 -0.09
NM_CAPITAL____DRP 24208	29.21 -0.36 -34.70	24.03 0.10 -22.40	24.22 -0.17 -26.91	23.30 -0.17 -25.90	24.37 -0.17 -27.03	30.90 -0.23 -34.61	31.75 0.02 -31.38	32.88 -0.27 -37.28	32.58 -0.09 -34.11	31.23 -0.12 -33.09	26.57 0.98 -11.37	22.84 0.79 -10.74	22.15 0.77 -10.59	20.05 0.10 -18.47	19.32 1.04 -3.18	20.15 0.45 -13.05	19.62 -0.20 -22.81	21.75 -0.01 -22.02	18.67 1.08 0.00	24.97 1.47 0.00	43.57 2.11 0.00	17.15 0.96 -1.07	19.71 1.02 0.00	16.11 0.74 -1.78
NM_CENTRAL____DRP 24181	-2.88 -0.02 -2.28	3.00 0.01 -1.47	-0.75 0.00 -1.76	-0.74 0.00 -1.70	-0.72 0.00 -1.78	-1.23 -0.02 -2.27	2.41 0.01 -2.06	-1.72 -0.03 -2.45	0.81 -0.01 -2.25	0.42 -0.01 -2.18	15.07 0.09 -0.75	12.07 0.06 -0.71	11.55 0.06 -0.70	2.71 0.01 -1.22	15.39 0.09 -0.21	7.55 0.04 -0.86	-1.50 -0.01 -1.50	1.21 0.00 -1.46	17.65 0.05 0.00	23.54 0.04 0.00	41.68 0.21 0.00	15.20 0.00 -0.07	18.68 -0.01 0.00	13.69 -0.03 -0.12
NM_FRONTIER____DRP 24179	-0.48 0.26 -4.40	4.33 -0.03 -2.84	1.03 0.14 -3.41	0.97 0.13 -3.28	1.03 0.09 -3.43	1.04 0.14 -4.39	4.35 0.03 -3.98	0.80 0.21 -4.73	3.04 0.09 -4.39	2.61 0.10 -4.26	18.05 -1.11 -4.93	14.21 -0.93 -3.84	11.19 -0.77 -1.18	3.01 -0.09 -1.62	8.47 -1.11 5.51	4.28 -0.54 1.82	0.17 0.27 -2.89	1.80 0.05 -2.00	14.82 -1.45 1.31	14.28 -2.13 7.09	37.03 -2.52 1.91	13.78 -1.44 -0.09	56.13 -1.75 -39.19	15.77 -1.29 -3.46
NM_ST_REGIS____HYD 24053	-6.60 0.46 1.92	1.39 -0.14 0.00	-2.33 0.19 0.00	-2.26 0.18 0.00	-2.29 0.20 0.00	-3.21 0.28 0.00	0.31 -0.03 0.00	-3.76 0.37 0.00	-1.30 0.13 0.00	-1.60 0.15 0.00	12.84 -1.27 0.12	10.27 -1.03 0.00	9.77 -1.02 0.00	1.34 -0.14 0.00	13.72 -1.37 0.00	6.03 -0.62 0.00	-2.73 0.26 0.00	-0.23 0.02 0.00	16.32 -1.27 0.00	21.88 -1.63 0.00	38.71 -2.76 0.00	14.12 -1.00 0.00	17.46 -1.23 0.00	12.71 -0.89 0.00
NORTHPORT____1 23551	20.97 -0.65 -26.77	18.98 0.17 -17.28	17.94 -0.30 -20.76	17.24 -0.29 -19.98	18.04 -0.32 -20.85	22.77 -0.44 -26.70	24.87 0.05 -24.48	24.42 -0.57 -29.12	25.21 -0.20 -26.84	24.33 -0.25 -26.33	25.19 1.92 -9.04	21.56 1.58 -8.68	20.47 1.46 -8.23	15.97 0.20 -14.28	19.62 2.07 -2.46	51.21 0.92 -43.63	116.17 -0.42 -119.58	90.88 -0.04 -91.17	52.17 2.29 -32.29	48.81 2.90 -22.40	46.96 4.82 -0.68	19.16 1.86 -2.18	20.02 2.26 0.92	17.07 1.73 -1.74
NORTHPORT____2 23552	20.97 -0.65 -26.77	18.98 0.17 -17.28	17.94 -0.30 -20.76	17.24 -0.29 -19.98	18.04 -0.32 -20.85	22.77 -0.44 -26.70	24.87 0.05 -24.48	24.42 -0.57 -29.12	25.21 -0.20 -26.84	24.33 -0.25 -26.33	25.19 1.92 -9.04	21.56 1.58 -8.68	20.47 1.46 -8.23	15.97 0.20 -14.28	19.62 2.07 -2.46	51.21 0.92 -43.63	116.17 -0.42 -119.58	90.88 -0.04 -91.17	52.17 2.29 -32.29	48.81 2.90 -22.40	46.96 4.82 -0.68	19.16 1.86 -2.18	20.02 2.26 0.92	17.07 1.73 -1.74
NORTHPORT____3 23553	20.97 -0.66 -26.77	18.98 0.17 -17.28	17.94 -0.30 -20.76	17.25 -0.29 -19.98	18.05 -0.31 -20.85	22.78 -0.43 -26.70	24.88 0.05 -24.49	24.44 -0.56 -29.13	25.23 -0.20 -26.85	24.37 -0.25 -26.36	25.21 1.92 -9.06	21.56 1.57 -8.69	20.47 1.46 -8.23	15.96 0.20 -14.28	19.61 2.06 -2.46	51.21 0.93 -43.63	116.17 -0.43 -119.58	90.88 -0.04 -91.17	52.20 2.33 -32.29	48.84 2.93 -22.40	47.01 4.85 -0.70	19.21 1.87 -2.22	20.09 2.27 0.86	17.06 1.71 -1.75
NORTHPORT____4 23650	20.97 -0.66 -26.77	18.98 0.17 -17.28	17.94 -0.30 -20.76	17.25 -0.29 -19.98	18.05 -0.31 -20.85	22.78 -0.43 -26.70	24.88 0.05 -24.49	24.44 -0.56 -29.13	25.23 -0.20 -26.85	24.37 -0.25 -26.36	25.21 1.92 -9.06	21.56 1.57 -8.69	20.47 1.46 -8.23	15.96 0.20 -14.28	19.61 2.06 -2.46	51.21 0.93 -43.63	116.17 -0.43 -119.58	90.88 -0.04 -91.17	52.20 2.33 -32.29	48.84 2.93 -22.40	47.01 4.85 -0.70	19.21 1.87 -2.22	20.09 2.27 0.86	17.06 1.71 -1.75
NORTHPORT____IC 23718	20.97 -0.65 -26.77	18.98 0.17 -17.28	17.94 -0.30 -20.76	17.24 -0.29 -19.98	18.04 -0.32 -20.85	22.77 -0.44 -26.70	24.87 0.05 -24.48	24.42 -0.57 -29.12	25.21 -0.20 -26.84	24.33 -0.25 -26.33	25.19 1.92 -9.04	21.56 1.58 -8.68	20.47 1.46 -8.23	15.97 0.20 -14.28	19.62 2.07 -2.46	51.21 0.92 -43.63	116.17 -0.42 -119.58	90.88 -0.04 -91.17	52.17 2.29 -32.29	48.81 2.90 -22.40	46.96 4.82 -0.68	19.16 1.86 -2.18	20.02 2.26 0.92	17.07 1.73 -1.74
NPX_GEN_1385_PROXY 323591	21.02 -0.61 -26.77	18.96 0.16 -17.28	17.96 -0.28 -20.76	17.24 -0.30 -19.98	18.02 -0.34 -20.85	22.77 -0.44 -26.70	24.87 0.05 -24.48	24.45 -0.54 -29.12	25.22 -0.19 -26.84	24.36 -0.23 -26.33	24.94 1.67 -9.04	21.50 1.52 -8.68	20.45 1.43 -8.23	15.95 0.18 -14.28	19.54 1.99 -2.46	51.11 0.82 -43.63	116.23 -0.37 -119.58	85.42 -0.05 -85.72	40.77 1.77 -21.40	19.41 2.21 6.31	33.76 3.57 11.28	13.11 1.42 3.43	19.58 1.82 0.92	16.95 1.61 -1.74

NPX_GEN_CSC 323557	20.72 -0.90 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.17 -0.37 -19.98	17.96 -0.40 -20.85	22.70 -0.51 -26.70	25.07 0.07 -24.67	24.59 -0.64 -29.37	25.50 -0.21 -27.15	24.79 -0.28 -26.82	25.48 2.03 -9.22	21.77 1.54 -8.93	20.59 1.55 -8.25	15.98 0.21 -14.28	19.64 2.09 -2.46	51.26 0.98 -43.63	116.15 -0.44 -119.58	85.42 -0.04 -85.72	52.18 2.30 -32.29	49.01 3.11 -22.40	47.33 4.99 -0.87	19.71 1.91 -2.68	20.81 2.33 0.20	17.37 1.89 -1.88
NSINS_S_GLNS_FALLS 23858	30.89 -0.47 -36.50	25.22 0.13 -23.57	25.57 -0.21 -28.30	24.60 -0.20 -27.24	25.73 -0.21 -28.44	32.61 -0.31 -36.41	33.38 0.03 -33.01	34.64 -0.42 -39.20	34.25 -0.14 -35.83	32.84 -0.17 -34.76	27.69 1.52 -11.94	23.78 1.19 -11.28	23.04 1.13 -11.12	21.03 0.15 -19.40	19.96 1.52 -3.35	21.03 0.67 -13.71	20.66 -0.30 -23.95	22.85 -0.02 -23.12	19.40 1.81 0.00	25.84 2.33 0.00	45.23 3.77 0.00	17.82 1.57 -1.12	20.27 1.58 0.00	16.52 1.05 -1.87
NUCOR_STEEL__DRP 24197	-2.02 -0.07 -3.20	3.61 0.03 -2.06	-0.07 -0.03 -2.48	-0.08 -0.02 -2.39	-0.04 -0.04 -2.49	-0.36 -0.06 -3.19	3.24 0.01 -2.89	-0.75 -0.08 -3.46	2.03 -0.03 -3.49	1.60 -0.04 -3.39	15.67 0.28 -1.16	12.61 0.21 -1.10	12.07 0.19 -1.09	3.40 0.03 -1.89	15.69 0.28 -0.33	8.10 0.11 -1.34	-0.87 -0.04 -2.16	1.80 0.00 -2.05	17.82 0.22 0.00	23.84 0.33 0.00	42.30 0.84 0.00	15.42 0.20 -0.10	18.90 0.21 0.00	13.89 0.11 -0.17
NYISO_LBMP_REFERENCE 24008	-5.14 0.00 0.00	1.52 0.00 0.00	-2.52 0.00 0.00	-2.44 0.00 0.00	-2.49 0.00 0.00	-3.49 0.00 0.00	0.34 0.00 0.00	-4.14 0.00 0.00	-1.43 0.00 0.00	-1.75 0.00 0.00	14.23 0.00 0.00	11.30 0.00 0.00	10.79 0.00 0.00	1.48 0.00 0.00	15.09 0.00 0.00	6.65 0.00 0.00	-2.99 0.00 0.00	-0.25 0.00 0.00	17.59 0.00 0.00	23.50 0.00 0.00	41.46 0.00 0.00	15.12 0.00 0.00	18.69 0.00 0.00	13.61 0.00 0.00
NYPA_BRENTWD____GT 24164	20.87 -0.76 -26.77	19.02 0.21 -17.28	17.90 -0.34 -20.76	17.21 -0.33 -19.98	18.00 -0.36 -20.85	22.72 -0.49 -26.70	25.04 0.06 -24.64	24.56 -0.63 -29.33	25.45 -0.22 -27.10	24.72 -0.28 -26.75	25.55 2.13 -9.20	21.91 1.71 -8.89	20.64 1.60 -8.25	15.98 0.22 -14.28	19.77 2.22 -2.46	51.31 1.02 -43.63	116.12 -0.47 -119.58	90.88 -0.05 -91.17	52.44 2.56 -32.29	49.16 3.25 -22.40	47.86 5.45 -0.94	20.05 2.07 -2.86	21.25 2.50 -0.06	17.42 1.89 -1.93
NYPA_GOWANUS____GT5 24156	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NYPA_GOWANUS____GT6 24157	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.32 1.34 -8.19	16.56 0.19 -14.89	19.48 1.92 -2.47	17.61 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.74 2.15 0.00	26.17 2.67 0.00	45.88 4.41 0.00	17.66 1.73 -0.82	20.76 2.08 0.00	16.50 1.54 -1.36
NYPA_HARLEM__RVR__GT1 24160	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.78 -0.17 -26.37	23.65 -0.19 -25.59	24.74 1.72 -8.79	21.01 1.41 -8.31	20.28 1.30 -8.19	15.95 0.18 -14.28	19.43 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.65 2.06 0.00	26.05 2.54 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.66 1.97 0.00	16.44 1.48 -1.36
NYPA_HARLEM__RVR__GT2 24161	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.78 -0.17 -26.37	23.65 -0.19 -25.59	24.74 1.72 -8.79	21.01 1.41 -8.31	20.28 1.30 -8.19	15.95 0.18 -14.28	19.43 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.65 2.06 0.00	26.05 2.54 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.66 1.97 0.00	16.44 1.48 -1.36
NYPA_KENT____GT 24152	21.02 -0.60 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.04 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.73 1.71 -8.79	21.03 1.42 -8.31	20.31 1.33 -8.19	16.56 0.19 -14.89	19.47 1.92 -2.47	17.60 0.86 -10.10	17.17 -0.39 -20.55	17.55 -0.04 -17.84	19.72 2.13 0.00	26.14 2.64 0.00	45.81 4.34 0.00	17.63 1.69 -0.82	20.73 2.04 0.00	16.48 1.51 -1.36
NYPA_POUCH1____GT 24155	21.03 -0.59 -26.76	18.94 0.14 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.85	22.82 -0.38 -26.69	24.59 0.05 -24.20	24.16 -0.45 -28.75	24.78 -0.16 -26.37	23.65 -0.20 -25.59	24.68 1.67 -8.79	20.98 1.37 -8.31	20.28 1.30 -8.20	16.75 0.18 -15.09	19.42 1.86 -2.47	17.58 0.83 -10.10	17.19 -0.38 -20.56	17.74 -0.04 -18.03	19.69 2.09 0.00	26.12 2.62 0.00	45.77 4.31 0.00	17.63 1.69 -0.82	20.74 2.05 0.00	16.49 1.52 -1.36
NYPA_VERNON____GT2 24162	21.03 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.65 -0.20 -25.59	24.73 1.71 -8.79	21.02 1.42 -8.31	20.32 1.33 -8.19	16.56 0.19 -14.89	19.47 1.91 -2.47	17.60 0.85 -10.10	17.18 -0.39 -20.55	17.55 -0.04 -17.84	19.70 2.11 0.00	26.11 2.61 0.00	45.73 4.26 0.00	17.60 1.67 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
NYPA_VERNON____GT3 24163	21.03 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.65 -0.20 -25.59	24.73 1.71 -8.79	21.02 1.42 -8.31	20.32 1.33 -8.19	16.56 0.19 -14.89	19.47 1.91 -2.47	17.60 0.85 -10.10	17.18 -0.39 -20.55	17.55 -0.04 -17.84	19.70 2.11 0.00	26.11 2.61 0.00	45.73 4.26 0.00	17.60 1.67 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
NYPA__ASTORIA_CC1 323568	21.03 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.46 -28.75	24.78 -0.17 -26.37	23.65 -0.20 -25.59	24.73 1.71 -8.79	21.02 1.42 -8.31	20.31 1.33 -8.19	16.56 0.19 -14.89	19.46 1.90 -2.47	17.59 0.85 -10.10	17.18 -0.39 -20.55	17.55 -0.04 -17.84	19.69 2.10 0.00	26.09 2.58 0.00	45.69 4.23 0.00	17.60 1.66 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
NYPA__ASTORIA_CC2 323569	21.03 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.59 0.05 -24.20	24.15 -0.46 -28.75	24.78 -0.17 -26.37	23.65 -0.20 -25.59	24.73 1.71 -8.79	21.02 1.42 -8.31	20.31 1.33 -8.19	16.56 0.19 -14.89	19.46 1.90 -2.47	17.59 0.85 -10.10	17.18 -0.39 -20.55	17.55 -0.04 -17.84	19.69 2.10 0.00	26.09 2.58 0.00	45.69 4.23 0.00	17.60 1.66 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36

NYPA____HOLTSVILL 23794	20.73 -0.90 -26.77	19.09 0.28 -17.28	17.86 -0.38 -20.76	17.18 -0.36 -19.98	17.98 -0.39 -20.85	22.70 -0.51 -26.70	25.08 0.07 -24.67	24.60 -0.63 -29.37	25.50 -0.22 -27.15	24.79 -0.29 -26.82	25.52 2.07 -9.22	21.85 1.62 -8.93	20.63 1.59 -8.25	15.98 0.22 -14.28	19.72 2.16 -2.46	51.29 1.00 -43.63	116.14 -0.46 -119.58	90.88 -0.04 -91.17	52.33 2.45 -32.29	49.07 3.16 -22.40	47.47 5.14 -0.87	19.78 2.00 -2.66	20.90 2.43 0.22	17.36 1.89 -1.87
NYPA____HELLGATE_GT1 24158	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.78 -0.17 -26.37	23.65 -0.19 -25.59	24.74 1.72 -8.79	21.01 1.41 -8.31	20.28 1.30 -8.19	15.95 0.18 -14.28	19.43 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.65 2.06 0.00	26.05 2.54 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.66 1.97 0.00	16.44 1.48 -1.36
NYPA____HELLGATE_GT2 24159	21.02 -0.60 -26.76	18.94 0.14 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.60 0.06 -24.20	24.14 -0.48 -28.75	24.78 -0.17 -26.37	23.65 -0.19 -25.59	24.74 1.72 -8.79	21.01 1.41 -8.31	20.28 1.30 -8.19	15.95 0.18 -14.28	19.43 1.88 -2.47	17.59 0.84 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.65 2.06 0.00	26.05 2.54 0.00	45.63 4.17 0.00	17.55 1.61 -0.82	20.66 1.97 0.00	16.44 1.48 -1.36
NYS_BARGE___HYD 23848	-0.76 0.15 -4.23	4.23 -0.03 -2.73	0.85 0.09 -3.27	0.80 0.08 -3.16	0.84 0.04 -3.29	0.79 0.06 -4.21	4.18 0.02 -3.82	0.53 0.12 -4.54	2.83 0.05 -4.22	2.39 0.05 -4.09	10.30 -0.76 3.16	7.01 -0.66 3.64	6.66 -0.49 3.63	2.02 -0.05 -0.60	8.26 -0.72 6.11	4.53 -0.37 1.74	-0.02 0.20 -2.77	1.38 0.05 -1.58	13.31 -1.05 3.23	17.17 -1.60 4.74	28.57 -1.48 11.42	10.42 -1.08 3.63	-30.94 -1.33 48.30	6.44 -0.99 6.17
O.H._GEN_BRUCE 24063	-0.23 0.15 -4.76	4.58 -0.02 -3.07	1.26 0.08 -3.69	1.19 0.08 -3.55	1.26 0.05 -3.71	1.32 0.06 -4.75	4.66 0.01 -4.30	1.10 0.11 -5.12	3.36 0.05 -4.75	2.91 0.05 -4.60	11.53 -0.66 2.04	8.80 -0.55 1.94	8.65 -0.46 1.68	3.04 -0.05 -1.61	11.60 -0.68 2.81	6.51 -0.35 -0.21	0.33 0.18 -3.14	-2.99 0.04 2.78	16.56 -0.94 0.09	19.78 -1.44 2.29	37.31 -1.34 2.81	12.88 -0.97 1.27	-20.54 -1.17 38.06	8.50 -0.86 4.24
OAK_ORCHARD___HYD 24046	-1.86 0.02 -3.25	3.63 0.00 -2.10	0.03 0.03 -2.52	0.01 0.03 -2.43	0.05 0.01 -2.53	-0.24 0.00 -3.25	3.29 0.00 -2.94	-0.65 -0.02 -3.50	1.82 0.00 -3.25	1.40 -0.01 -3.15	14.63 -0.10 -0.50	12.22 -0.10 -1.02	9.10 -0.05 1.64	2.34 0.00 -0.86	11.86 -0.06 3.17	6.06 -0.05 0.55	-0.81 0.03 -2.14	1.79 0.02 -2.02	17.47 -0.14 -0.09	23.12 -0.30 0.09	41.25 0.02 0.24	15.00 -0.24 -0.12	14.59 -0.36 3.74	13.45 -0.32 -0.17
OCC_CHEM___DRP 24175	-0.49 0.24 -4.40	4.34 -0.03 -2.84	1.03 0.13 -3.41	0.97 0.12 -3.29	1.02 0.08 -3.43	1.03 0.12 -4.39	4.35 0.03 -3.98	0.79 0.19 -4.73	3.05 0.09 -4.39	2.61 0.09 -4.26	19.73 -1.05 -6.56	15.97 -0.88 -5.55	12.60 -0.73 -2.55	3.38 -0.09 -1.99	9.49 -1.06 4.54	4.74 -0.52 1.39	0.16 0.26 -2.90	1.87 0.05 -2.06	15.00 -1.39 1.20	15.20 -2.05 6.25	40.36 -2.37 -1.26	14.94 -1.39 -1.20	73.91 -1.69 -56.91	18.04 -1.25 -5.68
OLIN_CORP_DRP 24177	-0.52 0.21 -4.41	4.32 -0.05 -2.84	1.02 0.12 -3.42	0.96 0.11 -3.29	1.01 0.07 -3.44	1.02 0.11 -4.40	4.35 0.02 -3.99	0.79 0.18 -4.74	3.04 0.07 -4.40	2.60 0.08 -4.26	1.97 -1.01 11.24	-4.42 -0.86 14.86	-7.49 -0.68 17.60	-3.05 -0.08 4.45	-13.54 -0.99 27.64	-6.87 -0.49 13.03	0.10 0.25 -2.84	-0.51 0.06 0.32	7.12 -1.38 9.09	1.67 -2.02 19.81	0.58 -2.22 38.67	0.98 -1.35 12.79	-131.32 -1.66 148.34	-8.48 -1.22 20.86
OLIN_CORP_DSASP 323712	-0.49 0.24 -4.40	4.34 -0.03 -2.84	1.03 0.13 -3.41	0.97 0.12 -3.29	1.02 0.08 -3.43	1.03 0.12 -4.39	4.35 0.03 -3.98	0.79 0.19 -4.73	3.05 0.09 -4.39	2.61 0.09 -4.26	19.73 -1.05 -6.56	15.97 -0.88 -5.55	12.60 -0.73 -2.55	3.38 -0.09 -1.99	9.49 -1.06 4.54	4.74 -0.52 1.39	0.16 0.26 -2.90	1.87 0.05 -2.06	15.00 -1.39 1.20	15.20 -2.05 6.25	40.36 -2.37 -1.26	14.94 -1.39 -1.20	73.91 -1.69 -56.91	18.04 -1.25 -5.68
ONEIDA_HERK_LFGE 323681	-4.65 -0.05 -0.53	1.54 0.02 0.00	-2.52 0.00 0.00	-2.44 0.00 0.00	-2.50 0.00 0.00	-3.50 -0.02 0.00	0.34 0.00 0.00	-4.18 -0.05 0.00	-1.45 -0.01 0.00	-1.77 -0.02 0.00	14.41 0.19 0.01	11.44 0.14 0.00	10.89 0.10 0.00	1.50 0.01 0.00	15.23 0.14 0.00	6.70 0.05 0.00	-3.01 -0.02 0.00	-0.25 0.00 0.00	17.79 0.20 0.00	23.79 0.29 0.00	42.06 0.59 0.00	15.28 0.16 0.00	18.89 0.20 0.00	13.71 0.11 0.00
ONONDAGA_REF_OCCRA 23987	-2.34 -0.05 -2.85	3.39 0.02 -1.84	-0.32 -0.01 -2.21	-0.32 -0.01 -2.13	-0.29 -0.02 -2.22	-0.67 -0.04 -2.85	2.93 0.01 -2.58	-1.12 -0.06 -3.07	1.38 -0.02 -2.83	0.97 -0.03 -2.74	15.35 0.18 -0.94	12.33 0.14 -0.89	11.80 0.13 -0.88	3.03 0.02 -1.53	15.54 0.18 -0.26	7.81 0.08 -1.08	-1.14 -0.03 -1.88	1.58 0.00 -1.83	17.77 0.18 0.00	23.70 0.19 0.00	41.97 0.51 0.00	15.32 0.10 -0.09	18.80 0.11 0.00	13.80 0.05 -0.15
ONONDAGA___COGEN 23986	-2.53 -0.03 -2.64	3.24 0.01 -1.71	-0.48 -0.01 -2.05	-0.47 0.00 -1.97	-0.45 -0.01 -2.06	-0.88 -0.03 -2.64	2.74 0.00 -2.39	-1.34 -0.05 -2.84	1.15 -0.01 -2.60	0.75 -0.02 -2.52	15.21 0.12 -0.86	12.20 0.09 -0.82	11.68 0.08 -0.81	2.90 0.01 -1.41	15.45 0.11 -0.24	7.69 0.04 -0.99	-1.27 0.00 -1.74	1.44 0.00 -1.69	17.68 0.09 0.00	23.60 0.09 0.00	41.76 0.30 0.00	15.24 0.04 -0.08	18.72 0.04 0.00	13.74 -0.01 -0.14
ONTARIO___LFGE 23819	-1.38 -0.07 -3.82	4.03 0.03 -2.47	0.43 -0.01 -2.96	0.40 -0.01 -2.85	0.45 -0.03 -2.98	0.27 -0.06 -3.82	3.82 0.02 -3.46	-0.12 -0.10 -4.12	2.35 -0.04 -3.82	1.91 -0.05 -3.71	15.84 0.33 -1.27	12.74 0.24 -1.20	12.20 0.23 -1.19	3.59 0.04 -2.07	15.75 0.31 -0.36	8.23 0.12 -1.46	-0.50 -0.04 -2.53	2.21 0.01 -2.45	17.90 0.31 0.00	23.87 0.36 0.00	42.66 1.19 0.00	15.44 0.20 -0.12	18.94 0.21 -0.05	13.89 0.09 -0.20
ORANGEVILLE_WT_PWR 323706	0.13 0.15 -5.12	4.81 -0.02 -3.31	1.53 0.08 -3.97	1.45 0.08 -3.82	1.54 0.04 -3.99	1.66 0.04 -5.11	4.98 0.01 -4.63	1.42 0.05 -5.50	3.69 0.02 -5.10	3.22 0.01 -4.95	29.24 -0.38 -15.39	26.19 -0.32 -15.21	26.06 -0.25 -15.53	8.68 -0.03 -7.23	31.32 -0.39 -16.61	16.54 -0.20 -10.10	0.53 0.10 -3.41	4.98 0.04 -5.19	20.26 -0.42 -3.09	36.91 -0.65 -14.05	70.58 0.10 -29.02	24.49 -0.43 -9.80	163.94 -0.50 -145.76	31.19 -0.41 -17.99
OSWEGATCHIE___HYD 24044	-8.16 0.36 3.38	1.43 -0.10 0.00	-2.34 0.18 0.00	-2.27 0.17 0.00	-2.31 0.19 0.00	-3.24 0.25 0.00	0.31 -0.03 0.00	-3.84 0.30 0.00	-1.33 0.11 0.00	-1.63 0.12 0.00	13.18 -0.97 0.07	10.49 -0.81 0.00	9.98 -0.81 0.00	1.37 -0.11 0.00	13.99 -1.10 0.00	6.14 -0.51 0.00	-2.77 0.22 0.00	-0.23 0.02 0.00	16.47 -1.13 0.00	22.05 -1.45 0.00	38.95 -2.51 0.00	14.16 -0.96 0.00	17.58 -1.11 0.00	12.80 -0.80 0.00

OSWEGO___5 23606	-3.17 0.06 -1.90	2.74 -0.02 -1.23	-1.00 0.04 -1.48	-0.98 0.04 -1.42	-0.98 0.03 -1.48	-1.54 0.04 -1.90	2.06 0.00 -1.72	-2.05 0.04 -2.05	0.47 0.02 -1.89	0.10 0.01 -1.83	14.67 -0.18 -0.63	11.75 -0.15 -0.59	11.24 -0.14 -0.59	2.49 -0.02 -1.02	15.07 -0.20 -0.18	7.28 -0.09 -0.72	-1.69 0.04 -1.25	0.97 0.01 -1.22	17.34 -0.25 0.00	23.15 -0.36 0.00	40.95 -0.51 0.00	14.94 -0.24 -0.06	18.40 -0.29 0.00	13.48 -0.23 -0.10
OSWEGO___6 23613	-3.17 0.06 -1.90	2.74 -0.02 -1.23	-1.00 0.04 -1.48	-0.98 0.04 -1.42	-0.98 0.03 -1.48	-1.54 0.04 -1.90	2.06 0.00 -1.72	-2.05 0.04 -2.05	0.47 0.02 -1.89	0.10 0.01 -1.83	14.67 -0.18 -0.63	11.75 -0.15 -0.59	11.24 -0.14 -0.59	2.49 -0.02 -1.02	15.07 -0.20 -0.18	7.28 -0.09 -0.72	-1.69 0.04 -1.25	0.97 0.01 -1.22	17.34 -0.25 0.00	23.15 -0.36 0.00	40.95 -0.51 0.00	14.94 -0.24 -0.06	18.40 -0.29 0.00	13.48 -0.23 -0.10
OUTOKUMPU-AB___DRP 24206	-0.59 0.10 -4.45	4.39 0.00 -2.87	0.99 0.06 -3.45	0.94 0.06 -3.32	0.99 0.02 -3.46	0.97 0.02 -4.44	4.39 0.03 -4.02	0.71 0.06 -4.78	3.04 0.04 -4.43	2.59 0.03 -4.30	22.88 -0.55 -9.21	19.14 -0.48 -8.32	17.23 -0.35 -6.79	5.27 -0.04 -3.82	18.68 -0.52 -4.11	9.70 -0.28 -3.33	0.10 0.15 -2.94	2.92 0.04 -3.12	16.90 -0.78 -0.09	33.02 -1.23 -10.74	50.82 -0.85 -10.20	18.15 -0.85 -3.88	100.05 -1.05 -82.41	21.96 -0.80 -9.15
OXBOW____ 24026	-0.55 0.16 -4.42	4.37 -0.01 -2.86	1.01 0.09 -3.43	0.95 0.09 -3.30	1.00 0.05 -3.45	1.00 0.07 -4.41	4.37 0.03 -4.00	0.74 0.12 -4.76	3.04 0.06 -4.41	2.59 0.06 -4.28	21.92 -0.77 -8.47	19.05 -0.66 -8.40	16.41 -0.52 -6.13	4.85 -0.06 -3.43	16.27 -0.76 -1.94	8.36 -0.39 -2.10	0.13 0.20 -2.92	2.63 0.05 -2.83	16.57 -1.05 -0.02	11.04 -1.59 10.87	48.41 -1.52 -8.47	17.62 -1.09 -3.58	93.42 -1.33 -76.06	21.89 -1.00 -9.28
OXY_CHEM_DSASP 323612	-0.49 0.24 -4.40	4.34 -0.03 -2.84	1.03 0.13 -3.41	0.97 0.12 -3.29	1.02 0.08 -3.43	1.03 0.12 -4.39	4.35 0.03 -3.98	0.79 0.19 -4.73	3.05 0.09 -4.39	2.61 0.09 -4.26	19.73 -1.05 -6.56	15.97 -0.88 -5.55	12.60 -0.73 -2.55	3.38 -0.09 -1.99	9.49 -1.06 4.54	4.74 -0.52 1.39	0.16 0.26 -2.90	1.87 0.05 -2.06	15.00 -1.39 1.20	15.20 -2.05 6.25	40.36 -2.37 -1.26	14.94 -1.39 -1.20	73.91 -1.69 -56.91	18.04 -1.25 -5.68
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-0.49 0.24 -4.40	4.34 -0.03 -2.84	1.03 0.13 -3.41	0.97 0.12 -3.29	1.02 0.08 -3.43	1.03 0.12 -4.39	4.35 0.03 -3.98	0.79 0.19 -4.73	3.05 0.09 -4.39	2.61 0.09 -4.26	19.73 -1.05 -6.56	15.97 -0.88 -5.55	12.60 -0.73 -2.55	3.38 -0.09 -1.99	9.49 -1.06 4.54	4.74 -0.52 1.39	0.16 0.26 -2.90	1.87 0.05 -2.06	15.00 -1.39 1.20	15.20 -2.05 6.25	40.36 -2.37 -1.26	14.94 -1.39 -1.20	73.91 -1.69 -56.91	18.04 -1.25 -5.68
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.04 -0.58 -26.76	18.94 0.14 -17.28	17.97 -0.27 -20.75	17.28 -0.26 -19.97	18.08 -0.27 -20.85	22.83 -0.38 -26.69	24.59 0.05 -24.20	24.15 -0.46 -28.75	24.78 -0.17 -26.37	23.65 -0.19 -25.59	24.70 1.68 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.41 1.85 -2.47	17.58 0.83 -10.10	17.19 -0.38 -20.55	17.01 -0.03 -17.29	19.62 2.03 0.00	26.01 2.50 0.00	45.60 4.14 0.00	17.54 1.60 -0.82	20.62 1.93 0.00	16.40 1.44 -1.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.99 -0.63 -26.76	18.95 0.15 -17.28	17.95 -0.28 -20.75	17.26 -0.28 -19.97	18.06 -0.29 -20.85	22.80 -0.41 -26.69	24.60 0.06 -24.20	24.11 -0.50 -28.75	24.76 -0.18 -26.37	23.64 -0.21 -25.59	24.80 1.78 -8.79	21.06 1.46 -8.31	20.36 1.38 -8.19	15.96 0.19 -14.28	19.54 1.98 -2.47	17.64 0.89 -10.10	17.16 -0.40 -20.55	17.01 -0.03 -17.29	19.79 2.20 0.00	26.23 2.73 0.00	46.05 4.59 0.00	17.68 1.74 -0.82	20.78 2.09 0.00	16.52 1.55 -1.36
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-0.34 -0.02 -4.82	4.67 0.04 -3.11	1.22 0.01 -3.74	1.16 0.00 -3.60	1.23 -0.03 -3.76	1.26 -0.06 -4.81	4.73 0.03 -4.36	1.00 -0.04 -5.18	3.36 -0.01 -4.81	2.90 -0.02 -4.66	63.01 0.00 -48.78	70.27 -0.02 -58.99	61.87 0.02 -51.06	21.15 0.02 -19.66	82.59 -0.01 -67.51	43.15 -0.06 -36.57	0.40 0.05 -3.33	10.74 0.03 -10.96	36.75 -0.19 -19.35	81.34 -0.43 -58.26	154.91 0.63 -112.82	54.70 -0.32 -39.89	528.38 -0.35 -510.05	87.06 -0.29 -73.75
PAWLING_115_KV_BK3_REV_LBMP_H 345028	22.02 -0.60 -27.76	19.61 0.16 -17.93	18.74 -0.27 -21.53	18.02 -0.26 -20.72	18.86 -0.28 -21.63	23.81 -0.40 -27.69	25.49 0.04 -25.11	25.19 -0.51 -29.83	25.75 -0.18 -27.36	24.58 -0.22 -26.54	25.14 1.80 -9.12	21.37 1.45 -8.62	20.66 1.38 -8.50	16.48 0.19 -14.81	19.61 1.97 -2.55	18.00 0.88 -10.47	17.77 -0.40 -21.16	17.63 -0.03 -17.92	19.89 2.30 0.00	26.38 2.87 0.00	46.23 4.76 0.00	17.75 1.78 -0.84	20.75 2.06 0.00	16.49 1.48 -1.40
PEEKSKILL____ 23653	20.70 -0.49 -26.33	18.66 0.13 -17.00	17.68 -0.22 -20.42	17.00 -0.22 -19.66	17.79 -0.23 -20.51	22.45 -0.33 -26.27	24.19 0.03 -23.82	23.76 -0.40 -28.29	24.38 -0.14 -25.96	23.26 -0.17 -25.18	24.32 1.45 -8.65	20.66 1.19 -8.18	19.96 1.11 -8.06	15.69 0.16 -14.05	19.11 1.60 -2.42	17.29 0.71 -9.93	16.75 -0.32 -20.06	16.72 -0.03 -17.00	19.37 1.78 0.00	25.73 2.23 0.00	45.11 3.65 0.00	17.33 1.40 -0.81	20.32 1.64 0.00	16.16 1.22 -1.34
PGE MADISON___WINDPWR 24146	2.64 -0.39 -8.17	6.92 0.12 -5.28	3.65 -0.17 -6.34	3.50 -0.16 -6.10	3.70 -0.18 -6.37	4.40 -0.27 -8.15	7.77 0.04 -7.39	4.28 -0.39 -8.80	6.70 -0.13 -8.27	6.11 -0.16 -8.02	19.05 1.34 -3.49	15.61 1.02 -3.29	14.74 0.94 -3.01	6.18 0.14 -4.56	17.30 1.36 -0.85	10.41 0.60 -3.16	2.23 -0.26 -5.47	5.14 -0.01 -5.40	19.20 1.61 0.00	26.30 2.11 -0.68	47.01 4.16 -1.39	17.14 1.30 -0.72	27.69 1.50 -7.50	15.90 0.98 -1.31
PIERCEFIELD___HYD 23852	-6.73 0.47 2.07	1.39 -0.14 0.00	-2.32 0.20 0.00	-2.25 0.19 0.00	-2.28 0.21 0.00	-3.20 0.28 0.00	0.31 -0.04 0.00	-3.76 0.37 0.00	-1.30 0.13 0.00	-1.60 0.15 0.00	12.86 -1.25 0.11	10.27 -1.03 0.00	9.76 -1.03 0.00	1.34 -0.14 0.00	13.73 -1.36 0.00	6.02 -0.62 0.00	-2.72 0.27 0.00	-0.23 0.02 0.00	16.22 -1.37 0.00	21.70 -1.81 0.00	38.35 -3.12 0.00	13.98 -1.15 0.00	17.30 -1.39 0.00	12.61 -1.00 0.00
PINELAWN_CC_1 323563	20.95 -0.68 -26.77	18.99 0.18 -17.28	17.93 -0.31 -20.76	17.24 -0.30 -19.98	18.03 -0.33 -20.85	22.76 -0.45 -26.70	25.43 0.05 -25.05	25.13 -0.59 -29.86	26.13 -0.21 -27.77	25.81 -0.26 -27.82	25.84 2.04 -9.57	22.38 1.65 -9.43	20.60 1.51 -8.30	15.97 0.21 -14.28	19.70 2.15 -2.46	51.25 0.97 -43.63	116.15 -0.45 -119.58	90.88 -0.04 -91.17	52.37 2.49 -32.29	49.05 3.14 -22.41	48.47 5.22 -1.78	22.12 2.00 -5.00	24.25 2.41 -3.15	17.93 1.80 -2.53
PJM_GEN_HTP_PROXY 323702	21.04 -0.57 -26.75	18.95 0.15 -17.27	17.96 -0.26 -20.74	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.38 -26.68	24.57 0.04 -24.19	24.15 -0.46 -28.74	24.77 -0.16 -26.37	23.64 -0.20 -25.58	24.27 1.65 -8.39	20.96 1.36 -8.30	20.26 1.28 -8.19	15.94 0.18 -14.28	19.40 1.84 -2.46	17.56 0.82 -10.09	17.18 -0.37 -20.54	11.54 -0.04 -11.83	19.63 2.04 0.00	26.04 2.53 0.00	45.50 4.16 0.13	19.57 1.62 -2.83	20.60 1.92 0.00	16.40 1.44 -1.36

PJM_GEN_KEystone 24065	10.98 -0.25 -16.37	12.17 0.08 -10.57	10.06 -0.11 -12.69	9.67 -0.11 -12.22	10.13 -0.12 -12.75	12.65 -0.18 -16.32	15.17 0.03 -14.80	13.25 -0.20 -17.59	14.66 -0.07 -16.16	13.85 -0.09 -15.68	22.65 0.70 -7.72	23.90 0.57 -12.02	20.08 0.53 -8.76	11.57 0.08 -10.01	22.17 0.75 -6.33	15.62 0.31 -8.66	8.94 -0.13 -12.06	5.38 0.00 -5.63	19.57 0.74 -1.24	28.51 0.86 -4.15	51.75 1.96 -8.32	21.01 0.54 -5.35	52.57 0.64 -33.24	19.91 0.48 -5.82
PJM_GEN_NEPTUNE_PROXY 323594	21.03 -0.60 -26.77	18.96 0.15 -17.28	17.97 -0.27 -20.76	17.28 -0.27 -19.98	18.08 -0.29 -20.85	22.81 -0.40 -26.69	24.65 0.04 -24.27	24.19 -0.52 -28.84	24.87 -0.18 -26.49	23.79 -0.23 -25.77	24.48 1.79 -8.45	21.17 1.47 -8.39	20.34 1.35 -8.20	15.95 0.18 -14.28	19.48 1.92 -2.46	51.15 0.86 -43.63	116.20 -0.39 -119.58	85.43 -0.04 -85.72	52.04 2.16 -32.29	48.63 2.72 -22.40	46.11 4.50 -0.14	20.03 1.75 -3.16	18.39 2.12 2.42	16.64 1.59 -1.45
PJM_GEN_VFT_PROXY 323633	21.05 -0.57 -26.76	18.94 0.14 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.09 -0.27 -20.84	22.83 -0.38 -26.69	24.57 0.03 -24.20	24.17 -0.44 -28.75	24.78 -0.15 -26.37	23.65 -0.19 -25.59	24.21 1.58 -8.39	20.92 1.31 -8.31	20.22 1.24 -8.19	15.93 0.17 -14.28	19.34 1.79 -2.46	17.54 0.79 -10.09	17.19 -0.36 -20.54	11.54 -0.03 -11.83	19.57 1.98 0.00	25.95 2.44 0.00	45.32 3.98 0.13	19.52 1.57 -2.83	20.58 1.89 0.00	16.37 1.41 -1.36
PLEASANTVLY___LBMP 24000	22.39 -0.49 -28.02	19.75 0.13 -18.09	18.99 -0.23 -21.73	18.26 -0.22 -20.92	19.11 -0.23 -21.83	24.14 -0.32 -27.95	25.71 0.03 -25.34	25.57 -0.40 -30.11	26.04 -0.14 -27.61	24.87 -0.17 -26.79	24.89 1.46 -9.20	21.19 1.19 -8.70	20.49 1.12 -8.58	16.59 0.15 -14.95	19.28 1.61 -2.58	17.93 0.72 -10.57	18.69 -0.32 -22.01	17.86 -0.03 -18.15	19.39 1.80 0.00	25.73 2.23 0.00	45.05 3.58 0.00	17.35 1.38 -0.85	20.29 1.61 0.00	16.20 1.18 -1.41
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.44 -0.54 -27.12	19.17 0.14 -17.51	18.26 -0.25 -21.03	17.56 -0.24 -20.24	18.38 -0.25 -21.12	23.21 -0.36 -27.05	24.90 0.03 -24.52	24.56 -0.44 -29.13	25.14 -0.15 -26.72	23.99 -0.19 -25.93	24.72 1.59 -8.91	21.02 1.30 -8.42	20.32 1.23 -8.30	16.12 0.17 -14.47	19.34 1.76 -2.50	17.66 0.78 -10.23	17.60 -0.36 -20.95	17.25 -0.03 -17.53	19.56 1.97 0.00	25.94 2.44 0.00	45.44 3.98 0.00	17.47 1.52 -0.82	20.47 1.78 0.00	16.29 1.32 -1.37
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.67 -0.55 -28.36	19.98 0.14 -18.31	19.22 -0.25 -21.99	18.49 -0.24 -21.17	19.34 -0.25 -22.09	24.44 -0.36 -28.29	26.02 0.04 -25.65	25.88 -0.46 -30.47	26.34 -0.16 -27.94	25.16 -0.20 -27.11	25.18 1.64 -9.31	21.43 1.33 -8.80	20.73 1.26 -8.68	16.78 0.17 -15.13	19.49 1.79 -2.61	18.14 0.80 -10.69	17.79 -0.36 -21.14	17.97 -0.03 -18.26	19.66 2.07 0.00	26.10 2.60 0.00	45.73 4.27 0.00	17.61 1.62 -0.87	20.56 1.87 0.00	16.39 1.35 -1.44
POLETTI____ 23519	21.03 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.16 -0.45 -28.75	24.78 -0.16 -26.37	23.65 -0.19 -25.59	24.65 1.64 -8.79	20.97 1.36 -8.31	20.26 1.28 -8.19	15.94 0.18 -14.28	19.39 1.83 -2.46	17.55 0.81 -10.09	17.18 -0.37 -20.54	17.00 -0.04 -17.28	19.61 2.02 0.00	26.00 2.50 0.00	45.54 4.08 0.00	17.54 1.60 -0.82	20.59 1.91 0.00	16.41 1.45 -1.36
PORT_JEFF_3 23555	20.73 -0.90 -26.77	19.09 0.28 -17.28	17.86 -0.38 -20.76	17.19 -0.36 -19.98	17.98 -0.38 -20.85	22.71 -0.51 -26.70	25.08 0.07 -24.67	24.61 -0.62 -29.36	25.50 -0.21 -27.15	24.79 -0.28 -26.82	25.46 2.01 -9.22	21.81 1.58 -8.93	20.59 1.55 -8.25	15.98 0.21 -14.28	19.66 2.11 -2.46	51.26 0.98 -43.63	116.15 -0.44 -119.58	90.88 -0.05 -91.17	52.27 2.39 -32.29	48.97 3.06 -22.40	47.33 4.99 -0.87	19.77 1.97 -2.68	20.92 2.43 0.21	17.36 1.88 -1.88
PORT_JEFF_4 23616	20.73 -0.90 -26.77	19.09 0.28 -17.28	17.86 -0.38 -20.76	17.19 -0.36 -19.98	17.98 -0.38 -20.85	22.71 -0.51 -26.70	25.08 0.07 -24.67	24.61 -0.62 -29.36	25.50 -0.21 -27.15	24.79 -0.28 -26.82	25.46 2.01 -9.22	21.81 1.58 -8.93	20.59 1.55 -8.25	15.98 0.21 -14.28	19.66 2.11 -2.46	51.26 0.98 -43.63	116.15 -0.44 -119.58	90.88 -0.05 -91.17	52.27 2.39 -32.29	48.97 3.06 -22.40	47.33 4.99 -0.87	19.77 1.97 -2.68	20.92 2.43 0.21	17.36 1.88 -1.88
PORT_JEFF_IC 23713	20.72 -0.90 -26.77	19.09 0.28 -17.28	17.86 -0.38 -20.76	17.18 -0.36 -19.98	17.97 -0.39 -20.85	22.70 -0.51 -26.70	25.07 0.07 -24.66	24.59 -0.64 -29.36	25.49 -0.22 -27.14	24.78 -0.28 -26.81	25.52 2.07 -9.22	21.85 1.62 -8.92	20.63 1.59 -8.25	15.98 0.22 -14.28	19.73 2.18 -2.46	51.29 1.01 -43.63	116.13 -0.46 -119.58	90.88 -0.05 -91.17	52.37 2.49 -32.29	49.06 3.15 -22.40	47.57 5.22 -0.89	19.89 2.05 -2.72	21.05 2.51 0.14	17.42 1.93 -1.89
PPL PILGRIM_ST_GT1 24216	20.87 -0.76 -26.77	19.02 0.21 -17.28	17.90 -0.34 -20.76	17.21 -0.33 -19.98	18.00 -0.36 -20.85	22.72 -0.49 -26.70	25.04 0.06 -24.64	24.56 -0.63 -29.33	25.45 -0.22 -27.10	24.72 -0.28 -26.75	25.55 2.13 -9.20	21.91 1.71 -8.89	20.64 1.60 -8.25	15.98 0.22 -14.28	19.77 2.22 -2.46	51.31 1.02 -43.63	116.12 -0.47 -119.58	90.88 -0.05 -91.17	52.44 2.56 -32.29	49.16 3.25 -22.40	47.86 5.45 -0.94	20.05 2.07 -2.86	21.25 2.50 -0.06	17.42 1.89 -1.93
PPL PILGRIM_ST_GT2 24217	20.87 -0.76 -26.77	19.02 0.21 -17.28	17.90 -0.34 -20.76	17.21 -0.33 -19.98	18.00 -0.36 -20.85	22.72 -0.49 -26.70	25.04 0.06 -24.64	24.56 -0.63 -29.33	25.45 -0.22 -27.10	24.72 -0.28 -26.75	25.55 2.13 -9.20	21.91 1.71 -8.89	20.64 1.60 -8.25	15.98 0.22 -14.28	19.77 2.22 -2.46	51.31 1.02 -43.63	116.12 -0.47 -119.58	90.88 -0.05 -91.17	52.44 2.56 -32.29	49.16 3.25 -22.40	47.86 5.45 -0.94	20.05 2.07 -2.86	21.25 2.50 -0.06	17.42 1.89 -1.93
PPL_SHRM_GT3 24213	20.73 -0.90 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.18 -0.36 -19.98	17.97 -0.39 -20.85	22.70 -0.51 -26.70	25.08 0.07 -24.67	24.60 -0.63 -29.37	25.51 -0.21 -27.15	24.80 -0.28 -26.82	25.45 2.00 -9.22	21.76 1.53 -8.93	20.58 1.54 -8.25	15.98 0.21 -14.28	19.62 2.06 -2.46	51.25 0.97 -43.63	116.15 -0.44 -119.58	90.88 -0.04 -91.17	52.16 2.28 -32.29	48.98 3.07 -22.40	47.29 4.95 -0.88	19.73 1.91 -2.70	20.84 2.32 0.17	17.37 1.88 -1.89
PPL_SHRM_GT4 24214	20.73 -0.90 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.18 -0.36 -19.98	17.97 -0.39 -20.85	22.70 -0.51 -26.70	25.08 0.07 -24.67	24.60 -0.63 -29.37	25.51 -0.21 -27.15	24.80 -0.28 -26.82	25.45 2.00 -9.22	21.76 1.53 -8.93	20.58 1.54 -8.25	15.98 0.21 -14.28	19.62 2.06 -2.46	51.25 0.97 -43.63	116.15 -0.44 -119.58	90.88 -0.04 -91.17	52.16 2.28 -32.29	48.98 3.07 -22.40	47.29 4.95 -0.88	19.73 1.91 -2.70	20.84 2.32 0.17	17.37 1.88 -1.89
PROJECT___ORANGE I 24174	-2.85 -0.02 -2.32	3.03 0.01 -1.50	-0.72 0.00 -1.79	-0.71 0.00 -1.73	-0.70 0.00 -1.80	-1.19 -0.02 -2.31	2.44 0.00 -2.09	-1.68 -0.03 -2.49	0.85 -0.01 -2.29	0.45 -0.02 -2.22	15.09 0.10 -0.76	12.09 0.07 -0.72	11.57 0.07 -0.71	2.73 0.01 -1.24	15.41 0.10 -0.21	7.57 0.04 -0.88	-1.48 -0.01 -1.52	1.23 0.00 -1.48	17.66 0.07 0.00	23.56 0.05 0.00	41.72 0.25 0.00	15.21 0.01 -0.07	18.69 0.00 0.00	13.70 -0.03 -0.12

PROJECT___ORANGE 2 24166	-2.85 -0.02 -2.32	3.03 0.01 -1.50	-0.72 0.00 -1.79	-0.71 0.00 -1.73	-0.70 0.00 -1.80	-1.19 -0.02 -2.31	2.44 0.00 -2.09	-1.68 -0.03 -2.49	0.85 -0.01 -2.29	0.45 -0.02 -2.22	15.09 0.10 -0.76	12.09 0.07 -0.72	11.57 0.07 -0.71	2.73 0.01 -1.24	15.41 0.10 -0.21	7.57 0.04 -0.88	-1.48 -0.01 -1.52	1.23 0.00 -1.48	17.66 0.07 0.00	23.56 0.05 0.00	41.72 0.25 0.00	15.21 0.01 -0.07	18.69 0.00 0.00	13.70 -0.03 -0.12
PYRITES___HYD 24023	-6.70 0.40 1.96	1.41 -0.11 0.00	-2.36 0.16 0.00	-2.29 0.15 0.00	-2.32 0.17 0.00	-3.26 0.23 0.00	0.32 -0.03 0.00	-3.84 0.30 0.00	-1.33 0.11 0.00	-1.63 0.12 0.00	13.08 -1.03 0.12	10.45 -0.85 0.00	9.94 -0.85 0.00	1.36 -0.12 0.00	13.96 -1.13 0.00	6.14 -0.51 0.00	-2.77 0.22 0.00	-0.24 0.02 0.00	16.52 -1.08 0.00	22.07 -1.43 0.00	39.04 -2.43 0.00	14.21 -0.91 0.00	17.58 -1.11 0.00	12.80 -0.80 0.00
RAMAPO___LBMP 323565	19.70 -0.46 -25.30	17.98 0.12 -16.34	16.89 -0.21 -19.62	16.24 -0.21 -18.89	17.00 -0.22 -19.71	21.44 -0.31 -25.24	23.25 0.03 -22.88	22.68 -0.37 -27.19	23.38 -0.13 -24.94	22.29 -0.16 -24.20	23.89 1.35 -8.31	20.26 1.11 -7.86	19.57 1.03 -7.75	15.13 0.14 -13.51	18.90 1.49 -2.33	16.85 0.66 -9.55	15.60 -0.30 -18.89	16.02 -0.03 -16.30	19.24 1.65 0.00	25.61 2.10 0.00	44.98 3.52 0.00	17.25 1.34 -0.79	20.24 1.56 0.00	16.07 1.16 -1.31
RANKINE____ 23646	-0.36 0.06 -4.72	4.58 0.01 -3.05	1.18 0.04 -3.66	1.12 0.04 -3.52	1.19 0.01 -3.68	1.22 -0.01 -4.71	4.63 0.02 -4.27	0.96 0.02 -5.07	3.29 0.01 -4.71	2.83 0.01 -4.57	41.96 -0.32 -28.05	38.81 -0.29 -27.80	40.46 -0.20 -29.87	13.40 -0.02 -11.94	50.50 -0.32 -35.73	26.28 -0.19 -19.83	0.31 0.11 -3.19	6.38 0.04 -6.60	23.84 -0.52 -6.76	49.18 -0.86 -26.54	93.29 -0.17 -51.99	32.43 -0.59 -17.90	300.85 -0.71 -282.87	47.62 -0.55 -34.56
RAVENSWOOD_GT2_1 24244	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.08 -0.27 -20.85	22.82 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.68 1.66 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.57 0.82 -10.09	17.18 -0.37 -20.54	17.00 -0.04 -17.29	19.64 2.05 0.00	26.04 2.54 0.00	45.63 4.17 0.00	17.56 1.62 -0.82	20.61 1.93 0.00	16.40 1.44 -1.36
RAVENSWOOD_GT2_2 24245	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.08 -0.27 -20.85	22.82 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.68 1.66 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.57 0.82 -10.09	17.18 -0.37 -20.54	17.00 -0.04 -17.29	19.64 2.05 0.00	26.04 2.54 0.00	45.63 4.17 0.00	17.56 1.62 -0.82	20.61 1.93 0.00	16.40 1.44 -1.36
RAVENSWOOD_GT2_3 24246	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.97 -0.27 -20.75	17.28 -0.26 -19.97	18.08 -0.27 -20.85	22.82 -0.38 -26.69	24.58 0.04 -24.20	24.15 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.69 1.67 -8.79	20.99 1.38 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.41 1.86 -2.46	17.57 0.83 -10.09	17.18 -0.38 -20.54	17.00 -0.03 -17.29	19.65 2.06 0.00	26.06 2.56 0.00	45.67 4.21 0.00	17.57 1.63 -0.82	20.63 1.94 0.00	16.41 1.45 -1.36
RAVENSWOOD_GT2_4 24247	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.97 -0.27 -20.75	17.28 -0.26 -19.97	18.08 -0.27 -20.85	22.82 -0.38 -26.69	24.58 0.04 -24.20	24.15 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.69 1.67 -8.79	20.99 1.38 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.41 1.86 -2.46	17.57 0.83 -10.09	17.18 -0.38 -20.54	17.00 -0.03 -17.29	19.65 2.06 0.00	26.06 2.56 0.00	45.67 4.21 0.00	17.57 1.63 -0.82	20.63 1.94 0.00	16.41 1.45 -1.36
RAVENSWOOD_GT3_1 24248	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.08 -0.27 -20.85	22.82 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.68 1.66 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.57 0.82 -10.09	17.18 -0.38 -20.54	17.00 -0.04 -17.29	19.64 2.05 0.00	26.04 2.54 0.00	45.63 4.17 0.00	17.56 1.62 -0.82	20.62 1.93 0.00	16.40 1.44 -1.36
RAVENSWOOD_GT3_2 24249	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.08 -0.27 -20.85	22.82 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.68 1.66 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.57 0.82 -10.09	17.18 -0.38 -20.54	17.00 -0.04 -17.29	19.64 2.05 0.00	26.04 2.54 0.00	45.63 4.17 0.00	17.56 1.62 -0.82	20.62 1.93 0.00	16.40 1.44 -1.36
RAVENSWOOD_GT3_3 24250	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.85	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.46 -28.75	24.78 -0.17 -26.37	23.64 -0.20 -25.59	24.69 1.68 -8.79	21.00 1.39 -8.31	20.28 1.31 -8.19	15.94 0.18 -14.28	19.43 1.87 -2.46	17.58 0.83 -10.09	17.17 -0.38 -20.54	17.00 -0.03 -17.29	19.66 2.07 0.00	26.08 2.58 0.00	45.70 4.23 0.00	17.58 1.64 -0.82	20.64 1.95 0.00	16.42 1.46 -1.36
RAVENSWOOD_GT3_4 24251	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.27 -20.85	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.46 -28.75	24.78 -0.17 -26.37	23.64 -0.20 -25.59	24.69 1.68 -8.79	21.00 1.39 -8.31	20.28 1.31 -8.19	15.94 0.18 -14.28	19.43 1.87 -2.46	17.58 0.83 -10.09	17.17 -0.38 -20.54	17.00 -0.03 -17.29	19.66 2.07 0.00	26.08 2.58 0.00	45.70 4.23 0.00	17.58 1.64 -0.82	20.64 1.95 0.00	16.42 1.46 -1.36
RAVENSWOOD_GT_1 23729	21.03 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.47 -28.75	23.65 -0.16 -25.59	24.73 -0.20 -8.79	21.02 1.42 -8.31	20.32 1.33 -8.19	16.56 0.19 -14.89	19.47 1.91 -2.47	17.60 0.85 -10.10	17.18 -0.39 -20.55	17.55 -0.04 -17.84	19.70 2.11 0.00	26.11 2.61 0.00	45.73 4.26 0.00	17.60 1.67 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36	
RAVENSWOOD_GT_10 24258	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.08 -0.27 -20.85	22.83 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.66 -8.79	20.97 1.37 -8.31	20.27 1.28 -8.19	16.01 0.18 -14.35	19.40 1.85 -2.46	17.57 0.82 -10.09	17.18 -0.37 -20.54	17.07 -0.04 -17.35	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.61 1.93 0.00	16.40 1.44 -1.36
RAVENSWOOD_GT_11 24259	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.08 -0.27 -20.85	22.83 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.66 -8.79	20.97 1.37 -8.31	20.27 1.28 -8.19	16.01 0.18 -14.35	19.40 1.85 -2.46	17.57 0.82 -10.09	17.18 -0.37 -20.54	17.07 -0.04 -17.35	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.61 1.93 0.00	16.40 1.44 -1.36



RAVENSWOOD_GT_4 24252	21.05 -0.57 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.09 -0.27 -20.85	22.83 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.65 -0.19 -25.59	24.67 1.65 -8.79	20.97 1.36 -8.31	20.26 1.28 -8.19	16.40 0.18 -14.74	19.39 1.83 -2.47	17.56 0.81 -10.10	17.19 -0.37 -20.55	17.42 -0.04 -17.71	19.63 2.03 0.00	26.03 2.53 0.00	45.62 4.16 0.00	17.54 1.61 -0.82	20.60 1.91 0.00	16.39 1.43 -1.36
RAVENSWOOD_GT_5 24254	21.05 -0.57 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.09 -0.27 -20.85	22.83 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.65 -0.19 -25.59	24.67 1.65 -8.79	20.97 1.36 -8.31	20.26 1.28 -8.19	16.40 0.18 -14.74	19.39 1.83 -2.47	17.56 0.81 -10.10	17.19 -0.37 -20.55	17.42 -0.04 -17.71	19.63 2.03 0.00	26.03 2.53 0.00	45.62 4.16 0.00	17.54 1.61 -0.82	20.60 1.91 0.00	16.39 1.43 -1.36
RAVENSWOOD_GT_6 24253	21.05 -0.57 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.09 -0.27 -20.85	22.83 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.65 -0.19 -25.59	24.67 1.65 -8.79	20.97 1.36 -8.31	20.26 1.28 -8.19	16.40 0.18 -14.74	19.39 1.83 -2.47	17.56 0.81 -10.10	17.19 -0.37 -20.55	17.42 -0.04 -17.71	19.63 2.03 0.00	26.03 2.53 0.00	45.62 4.16 0.00	17.54 1.61 -0.82	20.60 1.91 0.00	16.39 1.43 -1.36
RAVENSWOOD_GT_7 24255	21.05 -0.57 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.09 -0.27 -20.85	22.83 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.65 -0.19 -25.59	24.67 1.65 -8.79	20.97 1.36 -8.31	20.26 1.28 -8.19	16.40 0.18 -14.74	19.39 1.83 -2.47	17.56 0.81 -10.10	17.19 -0.37 -20.55	17.42 -0.04 -17.71	19.63 2.03 0.00	26.03 2.53 0.00	45.62 4.16 0.00	17.54 1.61 -0.82	20.60 1.91 0.00	16.39 1.43 -1.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.08 -0.27 -20.85	22.83 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.66 -8.79	20.97 1.37 -8.31	20.27 1.28 -8.19	16.01 0.18 -14.35	19.40 1.85 -2.46	17.57 0.82 -10.09	17.18 -0.37 -20.54	17.07 -0.04 -17.35	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.61 1.93 0.00	16.40 1.44 -1.36
RAVENSWOOD_GT_9 24257	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.25 -19.97	18.08 -0.27 -20.85	22.83 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.67 1.66 -8.79	20.97 1.37 -8.31	20.27 1.28 -8.19	16.01 0.18 -14.35	19.40 1.85 -2.46	17.57 0.82 -10.09	17.18 -0.37 -20.54	17.07 -0.04 -17.35	19.64 2.04 0.00	26.04 2.53 0.00	45.63 4.16 0.00	17.56 1.62 -0.82	20.61 1.93 0.00	16.40 1.44 -1.36
RAVENSWOOD___1 23533	21.03 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.65 -0.20 -25.59	24.73 1.71 -8.79	21.02 1.42 -8.31	20.32 1.33 -8.19	16.56 0.19 -14.89	19.47 1.91 -2.47	17.60 0.85 -10.10	17.18 -0.39 -20.55	17.55 -0.04 -17.84	19.70 2.11 0.00	26.11 2.61 0.00	45.73 4.26 0.00	17.60 1.67 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
RAVENSWOOD___2 23534	21.03 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.65 -0.20 -25.59	24.73 1.71 -8.79	21.02 1.42 -8.31	20.32 1.33 -8.19	16.56 0.19 -14.89	19.47 1.91 -2.47	17.60 0.85 -10.10	17.18 -0.39 -20.55	17.55 -0.04 -17.84	19.70 2.11 0.00	26.11 2.61 0.00	45.73 4.26 0.00	17.60 1.67 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
RAVENSWOOD___3 23535	21.04 -0.58 -26.76	18.95 0.15 -17.28	17.97 -0.26 -20.75	17.28 -0.26 -19.97	18.08 -0.27 -20.85	22.82 -0.38 -26.69	24.58 0.04 -24.20	24.16 -0.46 -28.75	24.78 -0.16 -26.37	23.64 -0.20 -25.59	24.68 1.66 -8.79	20.98 1.37 -8.31	20.27 1.29 -8.19	15.94 0.18 -14.28	19.40 1.85 -2.46	17.57 0.82 -10.09	17.18 -0.38 -20.54	17.00 -0.04 -17.29	19.64 2.05 0.00	26.05 2.54 0.00	45.64 4.17 0.00	17.56 1.62 -0.82	20.62 1.93 0.00	16.40 1.44 -1.36
RAVENSWOOD___4 23820	21.03 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.65 -0.20 -25.59	24.73 1.71 -8.79	21.02 1.42 -8.31	20.32 1.33 -8.19	16.56 0.19 -14.89	19.47 1.91 -2.47	17.60 0.85 -10.10	17.18 -0.39 -20.55	17.55 -0.04 -17.84	19.70 2.11 0.00	26.11 2.61 0.00	45.73 4.26 0.00	17.60 1.67 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
RCPL_TRUST___DRP 24196	21.03 -0.58 -26.75	18.95 0.15 -17.27	17.96 -0.27 -20.74	17.27 -0.26 -19.97	18.08 -0.27 -20.84	22.81 -0.39 -26.68	24.57 0.04 -24.19	24.15 -0.47 -28.74	24.77 -0.17 -26.37	23.64 -0.20 -25.58	24.69 1.68 -8.79	20.99 1.38 -8.30	20.28 1.31 -8.19	15.94 0.18 -14.28	19.42 1.87 -2.46	17.57 0.83 -10.09	17.17 -0.38 -20.54	17.00 -0.03 -17.28	19.66 2.07 0.00	26.08 2.58 0.00	45.70 4.24 0.00	17.57 1.64 -0.82	20.63 1.95 0.00	16.41 1.45 -1.36
RENSSELAER___COGEN 23796	28.87 -0.34 -34.35	23.80 0.10 -22.18	23.96 -0.16 -26.64	23.04 -0.16 -25.64	24.11 -0.16 -26.76	30.56 -0.22 -34.27	31.43 0.02 -31.07	32.51 -0.25 -36.90	32.25 -0.09 -33.77	30.91 -0.11 -32.77	26.42 0.94 -11.25	22.69 0.76 -10.64	21.98 0.71 -10.48	19.86 0.10 -18.29	19.20 0.96 -3.15	19.99 0.41 -12.92	19.44 -0.18 -22.61	21.54 -0.01 -21.80	18.57 0.98 0.00	24.86 1.35 0.00	43.37 1.91 0.00	17.07 0.89 -1.06	19.64 0.95 0.00	16.05 0.69 -1.76
REVERE_CPPR_DRP 24186	-4.19 -0.14 -1.09	2.06 0.04 -0.49	-1.98 -0.05 -0.59	-1.92 -0.04 -0.57	-1.95 -0.05 -0.59	-2.81 -0.09 -0.76	1.04 0.01 -0.69	-3.45 -0.13 -0.82	-0.73 -0.04 -0.75	-1.08 -0.06 -0.73	14.94 0.46 -0.25	11.89 0.36 -0.24	11.34 0.32 -0.23	1.94 0.05 -0.41	15.61 0.45 -0.07	7.12 0.18 -0.29	-2.57 -0.08 -0.50	0.23 0.00 -0.49	18.13 0.54 0.00	24.24 0.74 0.00	42.93 1.46 0.00	15.60 0.46 -0.02	19.22 0.53 0.00	13.98 0.34 -0.04
RIVERBAY____ 323610	20.99 -0.63 -26.76	18.95 0.15 -17.28	17.95 -0.28 -20.75	17.26 -0.28 -19.97	18.06 -0.29 -20.85	22.80 -0.41 -26.69	24.60 0.06 -24.20	24.11 -0.50 -28.75	24.76 -0.18 -26.37	23.64 -0.21 -25.59	24.80 1.78 -8.79	21.06 1.46 -8.31	20.36 1.38 -8.19	15.96 0.19 -14.28	19.54 1.98 -2.47	17.64 0.89 -10.10	17.16 -0.40 -20.55	17.01 -0.03 -17.29	19.79 2.20 0.00	26.23 2.73 0.00	46.05 4.59 0.00	17.68 1.74 -0.82	20.78 2.09 0.00	16.52 1.55 -1.36
ROCHESTER_9_IC 23652	-1.90 0.01 -3.23	3.62 0.01 -2.09	0.01 0.02 -2.51	-0.01 0.02 -2.41	0.02 0.00 -2.52	-0.27 -0.01 -3.22	3.27 0.01 -2.92	-0.69 -0.03 -3.48	1.79 0.00 -3.23	1.37 -0.01 -3.13	15.21 -0.06 -1.03	12.25 -0.07 -1.02	9.15 -0.02 1.62	2.34 0.00 -0.85	11.87 -0.02 3.21	6.05 -0.03 0.58	-0.84 0.02 -2.13	1.76 0.02 -2.00	17.52 -0.09 -0.02	22.92 -0.22 0.36	40.95 0.15 0.66	14.88 -0.20 0.04	18.35 -0.31 0.03	13.49 -0.29 -0.17

ROSETON___1 23587	19.67 -0.40 -25.21	17.90 0.11 -16.28	16.84 -0.18 -19.55	16.20 -0.18 -18.81	16.96 -0.19 -19.64	21.39 -0.27 -25.14	23.16 0.02 -22.79	22.63 -0.32 -27.09	23.30 -0.12 -24.85	22.22 -0.14 -24.11	23.68 1.17 -8.28	20.08 0.95 -7.83	19.40 0.90 -7.72	15.06 0.13 -13.45	18.70 1.29 -2.32	16.73 0.57 -9.51	14.33 -0.26 -17.57	15.85 -0.02 -16.13	19.02 1.42 0.00	25.48 1.98 0.00	44.92 3.46 0.00	17.27 1.33 -0.82	20.23 1.55 0.00	16.11 1.14 -1.36
ROSETON___2 23588	19.67 -0.40 -25.21	17.90 0.11 -16.28	16.84 -0.18 -19.55	16.20 -0.18 -18.81	16.96 -0.19 -19.64	21.39 -0.27 -25.14	23.16 0.02 -22.79	22.63 -0.32 -27.09	23.30 -0.12 -24.85	22.22 -0.14 -24.11	23.68 1.17 -8.28	20.08 0.95 -7.83	19.40 0.90 -7.72	15.06 0.13 -13.45	18.70 1.29 -2.32	16.73 0.57 -9.51	14.33 -0.26 -17.57	15.85 -0.02 -16.13	19.02 1.42 0.00	25.48 1.98 0.00	44.92 3.46 0.00	17.27 1.33 -0.82	20.23 1.55 0.00	16.11 1.14 -1.36
RUSSELL___1 23602	-1.92 -0.02 -3.23	3.63 0.02 -2.09	0.00 0.01 -2.51	-0.02 0.01 -2.41	0.02 -0.01 -2.52	-0.28 -0.02 -3.23	3.27 0.01 -2.92	-0.70 -0.05 -3.48	1.79 -0.01 -3.23	1.37 -0.02 -3.13	15.28 0.02 -1.03	12.32 0.00 -1.02	9.22 0.05 1.62	2.35 0.01 -0.85	11.96 0.07 3.20	6.09 0.02 0.57	-0.85 0.00 -2.13	1.76 0.01 -2.00	17.63 0.02 -0.02	23.07 -0.08 0.35	41.25 0.43 0.64	14.97 -0.12 0.04	18.45 -0.20 0.03	13.55 -0.22 -0.17
RUSSELL___2 23532	-1.92 -0.02 -3.23	3.63 0.02 -2.09	0.00 0.01 -2.51	-0.02 0.01 -2.41	0.02 -0.01 -2.52	-0.28 -0.02 -3.23	3.27 0.01 -2.92	-0.70 -0.05 -3.48	1.79 -0.01 -3.23	1.37 -0.02 -3.13	15.28 0.02 -1.03	12.32 0.00 -1.02	9.22 0.05 1.62	2.35 0.01 -0.85	11.96 0.07 3.20	6.09 0.02 0.57	-0.85 0.00 -2.13	1.76 0.01 -2.00	17.63 0.02 -0.02	23.07 -0.08 0.35	41.25 0.43 0.64	14.97 -0.12 0.04	18.45 -0.20 0.03	13.55 -0.22 -0.17
RUSSELL___3 23549	-1.92 -0.02 -3.23	3.63 0.02 -2.09	0.00 0.01 -2.51	-0.02 0.01 -2.41	0.02 -0.01 -2.52	-0.28 -0.02 -3.23	3.27 0.01 -2.92	-0.70 -0.05 -3.48	1.79 -0.01 -3.23	1.37 -0.02 -3.13	15.28 0.02 -1.03	12.32 0.00 -1.02	9.22 0.05 1.62	2.35 0.01 -0.85	11.96 0.07 3.20	6.09 0.02 0.57	-0.85 0.00 -2.13	1.76 0.01 -2.00	17.63 0.02 -0.02	23.07 -0.08 0.35	41.25 0.43 0.64	14.97 -0.12 0.04	18.45 -0.20 0.03	13.55 -0.22 -0.17
RUSSELL___4 23556	-1.92 -0.02 -3.23	3.63 0.02 -2.09	0.00 0.01 -2.51	-0.02 0.01 -2.41	0.02 -0.01 -2.52	-0.28 -0.02 -3.23	3.27 0.01 -2.92	-0.70 -0.05 -3.48	1.79 -0.01 -3.23	1.37 -0.02 -3.13	15.28 0.02 -1.03	12.32 0.00 -1.02	9.22 0.05 1.62	2.35 0.01 -0.85	11.96 0.07 3.20	6.09 0.02 0.57	-0.85 0.00 -2.13	1.76 0.01 -2.00	17.63 0.02 -0.02	23.07 -0.08 0.35	41.25 0.43 0.64	14.97 -0.12 0.04	18.45 -0.20 0.03	13.55 -0.22 -0.17
RUSSELL___STATION 23914	-1.92 -0.02 -3.23	3.63 0.02 -2.09	0.00 0.01 -2.51	-0.02 0.01 -2.41	0.02 -0.01 -2.52	-0.28 -0.02 -3.23	3.27 0.01 -2.92	-0.70 -0.05 -3.48	1.79 -0.01 -3.23	1.37 -0.02 -3.13	15.28 0.02 -1.03	12.32 0.00 -1.02	9.22 0.05 1.62	2.35 0.01 -0.85	11.96 0.07 3.20	6.09 0.02 0.57	-0.85 0.00 -2.13	1.76 0.01 -2.00	17.63 0.02 -0.02	23.07 -0.08 0.35	41.25 0.43 0.64	14.97 -0.12 0.04	18.45 -0.20 0.03	13.55 -0.22 -0.17
S SALMON___HYD 24043	-2.87 0.08 -2.19	2.65 -0.02 -1.14	-1.08 0.07 -1.37	-1.05 0.07 -1.32	-1.05 0.07 -1.37	-1.64 0.08 -1.76	1.93 -0.01 -1.60	-2.14 0.09 -1.90	0.35 0.03 -1.75	-0.02 0.03 -1.70	14.47 -0.32 -0.57	11.57 -0.28 -0.55	11.06 -0.27 -0.54	2.39 -0.04 -0.95	14.86 -0.40 -0.16	7.13 -0.18 -0.67	-1.74 0.08 -1.17	0.89 0.01 -1.13	17.17 -0.42 0.00	22.96 -0.54 0.00	40.61 -0.85 0.00	14.81 -0.37 -0.06	18.34 -0.35 0.00	13.45 -0.24 -0.09
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-0.45 0.13 -4.56	4.45 -0.01 -2.94	1.09 0.08 -3.53	1.03 0.07 -3.40	1.09 0.04 -3.55	1.10 0.04 -4.54	4.48 0.02 -4.12	0.85 0.09 -4.90	3.15 0.04 -4.54	2.70 0.04 -4.41	46.39 -0.62 -32.78	43.51 -0.53 -32.73	41.51 -0.41 -31.13	12.92 -0.05 -11.49	45.29 -0.61 -30.81	23.04 -0.32 -16.71	0.25 0.17 -3.07	7.27 0.05 -7.47	22.37 -0.86 -5.64	50.93 -1.34 -28.76	96.84 -1.07 -56.45	34.15 -0.91 -19.94	344.51 -1.10 -326.92	53.77 -0.82 -40.99
SELKIRK___I 23801	28.26 -0.32 -33.71	23.38 0.09 -21.77	23.47 -0.15 -26.14	22.58 -0.15 -25.16	23.62 -0.15 -26.26	29.93 -0.21 -33.63	30.85 0.02 -30.49	31.84 -0.25 -36.22	31.64 -0.09 -33.16	30.32 -0.11 -32.17	26.18 0.90 -11.05	22.47 0.72 -10.44	21.78 0.69 -10.29	19.53 0.09 -17.95	19.14 0.95 -3.10	19.75 0.42 -12.69	19.05 -0.18 -22.22	21.14 -0.01 -21.41	18.59 1.00 0.00	24.86 1.35 0.00	43.48 2.02 0.00	17.04 0.88 -1.04	19.65 0.96 0.00	16.03 0.70 -1.73
SELKIRK___II 23799	28.30 -0.32 -33.76	23.41 0.09 -21.80	23.51 -0.15 -26.18	22.61 -0.15 -25.20	23.65 -0.15 -26.30	29.98 -0.21 -33.67	30.89 0.02 -30.53	31.89 -0.24 -36.26	31.68 -0.09 -33.20	30.36 -0.11 -32.21	26.18 0.89 -11.06	22.48 0.73 -10.46	21.79 0.69 -10.31	19.55 0.09 -17.97	19.13 0.94 -3.10	19.77 0.41 -12.71	19.06 -0.18 -22.23	21.17 -0.01 -21.43	18.58 0.99 0.00	24.85 1.35 0.00	43.46 2.00 0.00	17.04 0.88 -1.04	19.64 0.95 0.00	16.03 0.70 -1.73
SENECA OSWGO___HYD 24041	-2.91 0.02 -2.20	2.86 0.00 -1.34	-0.89 0.02 -1.61	-0.87 0.02 -1.55	-0.86 0.02 -1.62	-1.40 0.02 -2.07	2.22 0.00 -1.87	-1.90 0.00 -2.23	0.62 0.00 -2.05	0.24 0.00 -1.99	14.85 -0.06 -0.68	11.91 -0.04 -0.64	11.37 -0.06 -0.64	2.59 0.00 -1.11	15.21 -0.07 -0.19	7.40 -0.04 -0.78	-1.61 0.02 -1.37	1.08 0.00 -1.33	17.47 -0.13 0.00	23.33 -0.18 0.00	41.28 -0.18 0.00	15.05 -0.14 -0.06	18.52 -0.16 0.00	13.57 -0.14 -0.11
SENECA___ENERGY 23797	-1.73 0.02 -3.39	3.72 0.00 -2.19	0.13 0.02 -2.63	0.11 0.02 -2.53	0.16 0.01 -2.64	-0.10 0.00 -3.38	3.42 0.01 -3.07	-0.50 -0.02 -3.66	2.06 -0.01 -3.49	1.63 -0.01 -3.39	15.43 0.05 -1.16	12.42 0.02 -1.10	11.90 0.02 -1.08	3.38 0.01 -1.89	15.43 0.01 -0.33	7.98 -0.01 -1.34	-0.72 0.01 -2.26	1.93 0.01 -2.18	17.56 -0.04 0.00	23.44 -0.07 0.00	41.72 0.26 0.00	15.17 -0.06 -0.11	18.59 -0.10 0.00	13.65 -0.13 -0.18
SHOEMAKER___GT 23640	18.28 -0.39 -23.81	16.99 0.10 -15.37	15.77 -0.18 -18.46	15.16 -0.17 -17.77	15.87 -0.18 -18.55	20.00 -0.26 -23.75	21.90 0.03 -21.53	21.12 -0.32 -25.58	21.93 -0.11 -23.47	20.89 -0.14 -22.77	23.19 1.14 -7.82	19.63 0.93 -7.39	18.95 0.87 -7.29	14.31 0.12 -12.71	18.54 1.26 -2.19	16.19 0.56 -8.98	14.17 -0.25 -17.41	15.03 -0.02 -15.31	18.99 1.40 0.00	25.36 1.85 0.00	44.64 3.17 0.00	17.08 1.21 -0.75	20.07 1.39 0.00	15.87 1.02 -1.24
SHOREHAM_IC_1 23715	20.73 -0.90 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.18 -0.36 -19.98	17.97 -0.39 -20.85	22.70 -0.51 -26.70	25.08 0.07 -24.67	24.60 -0.63 -29.37	25.51 -0.21 -27.15	24.80 -0.28 -26.82	25.45 2.00 -9.22	21.76 1.53 -8.93	20.58 1.54 -8.25	15.98 0.21 -14.28	19.62 2.06 -2.46	51.25 0.97 -43.63	116.15 -0.44 -119.58	90.88 -0.04 -91.17	52.16 2.28 -32.29	48.98 3.07 -22.40	47.29 4.95 -0.88	19.73 1.91 -2.70	20.84 2.32 0.17	17.37 1.88 -1.89

SHOREHAM_IC_2 23716	20.73 -0.90 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.18 -0.36 -19.98	17.97 -0.39 -20.85	22.70 -0.51 -26.70	25.08 0.07 -24.67	24.60 -0.63 -29.37	25.51 -0.21 -27.15	24.80 -0.28 -26.82	25.45 2.00 -9.22	21.76 1.53 -8.93	20.58 1.54 -8.25	15.98 0.21 -14.28	19.62 2.06 -2.46	51.25 0.97 -43.63	116.15 -0.44 -119.58	90.88 -0.04 -91.17	52.16 2.28 -32.29	48.98 3.07 -22.40	47.29 4.95 -0.88	19.73 1.91 -2.70	20.84 2.32 0.17	17.37 1.88 -1.89
SISSONVILLE____ 23735	-6.73 0.47 2.07	1.39 -0.14 0.00	-2.32 0.20 0.00	-2.25 0.19 0.00	-2.28 0.21 0.00	-3.20 0.28 0.00	0.31 -0.04 0.00	-3.76 0.37 0.00	-1.30 0.13 0.00	-1.60 0.15 0.00	12.86 -1.25 0.11	10.27 -1.03 0.00	9.76 -1.03 0.00	1.34 -0.14 0.00	13.73 -1.36 0.00	6.02 -0.62 0.00	-2.72 0.27 0.00	-0.23 0.02 0.00	16.22 -1.37 0.00	21.70 -1.81 0.00	38.35 -3.12 0.00	13.98 -1.15 0.00	17.30 -1.39 0.00	12.61 -1.00 0.00
SITHE_IND_GS1 24169	-3.38 0.09 -1.67	2.58 -0.02 -1.08	-1.17 0.05 -1.30	-1.14 0.05 -1.25	-1.14 0.05 -1.30	-1.76 0.06 -1.67	1.85 -0.01 -1.51	-2.27 0.07 -1.80	0.25 0.02 -1.66	-0.11 0.03 -1.61	14.50 -0.28 -0.55	11.60 -0.23 -0.52	11.09 -0.21 -0.52	2.35 -0.03 -0.90	14.95 -0.30 -0.15	7.15 -0.13 -0.63	-1.83 0.06 -1.10	0.83 0.01 -1.07	17.22 -0.37 0.00	22.99 -0.52 0.00	40.66 -0.80 0.00	14.84 -0.34 -0.05	18.29 -0.40 0.00	13.38 -0.31 -0.09
SITHE_IND_GS2 24170	-3.38 0.09 -1.67	2.58 -0.02 -1.08	-1.17 0.05 -1.30	-1.14 0.05 -1.25	-1.14 0.05 -1.30	-1.76 0.06 -1.67	1.85 -0.01 -1.51	-2.27 0.07 -1.80	0.25 0.02 -1.66	-0.11 0.03 -1.61	14.50 -0.28 -0.55	11.60 -0.23 -0.52	11.09 -0.21 -0.52	2.35 -0.03 -0.90	14.95 -0.30 -0.15	7.15 -0.13 -0.63	-1.83 0.06 -1.10	0.83 0.01 -1.07	17.22 -0.37 0.00	22.99 -0.52 0.00	40.66 -0.80 0.00	14.84 -0.34 -0.05	18.29 -0.40 0.00	13.38 -0.31 -0.09
SITHE_IND_GS3 24171	-3.38 0.09 -1.67	2.58 -0.02 -1.08	-1.17 0.05 -1.30	-1.14 0.05 -1.25	-1.14 0.05 -1.30	-1.76 0.06 -1.67	1.85 -0.01 -1.51	-2.27 0.07 -1.80	0.25 0.02 -1.66	-0.11 0.03 -1.61	14.50 -0.28 -0.55	11.60 -0.23 -0.52	11.09 -0.21 -0.52	2.35 -0.03 -0.90	14.95 -0.30 -0.15	7.15 -0.13 -0.63	-1.83 0.06 -1.10	0.83 0.01 -1.07	17.22 -0.37 0.00	22.99 -0.52 0.00	40.66 -0.80 0.00	14.84 -0.34 -0.05	18.29 -0.40 0.00	13.38 -0.31 -0.09
SITHE_IND_GS4 24172	-3.38 0.09 -1.67	2.58 -0.02 -1.08	-1.17 0.05 -1.30	-1.14 0.05 -1.25	-1.14 0.05 -1.30	-1.76 0.06 -1.67	1.85 -0.01 -1.51	-2.27 0.07 -1.80	0.25 0.02 -1.66	-0.11 0.03 -1.61	14.50 -0.28 -0.55	11.60 -0.23 -0.52	11.09 -0.21 -0.52	2.35 -0.03 -0.90	14.95 -0.30 -0.15	7.15 -0.13 -0.63	-1.83 0.06 -1.10	0.83 0.01 -1.07	17.22 -0.37 0.00	22.99 -0.52 0.00	40.66 -0.80 0.00	14.84 -0.34 -0.05	18.29 -0.40 0.00	13.38 -0.31 -0.09
SITHE____BATAVIA 24024	-1.30 -0.02 -3.86	4.03 0.02 -2.49	0.48 0.01 -2.99	0.45 0.01 -2.88	0.48 -0.03 -3.01	0.32 -0.05 -3.85	3.85 0.02 -3.49	-0.04 -0.06 -4.15	2.40 -0.01 -3.85	1.96 -0.02 -3.74	11.57 -0.08 2.58	8.25 -0.11 2.94	7.85 -0.01 2.93	2.18 0.01 -0.69	10.07 -0.01 5.01	5.31 -0.05 1.29	-0.40 0.05 -2.54	1.38 0.03 -1.60	14.62 -0.37 2.60	18.63 -0.66 4.22	31.56 -0.01 9.89	11.50 -0.48 3.15	-24.54 -0.65 42.58	7.66 -0.53 5.41
SITHE____INDEPEND 23800	-3.38 0.09 -1.67	2.58 -0.02 -1.08	-1.17 0.05 -1.30	-1.14 0.05 -1.25	-1.14 0.05 -1.30	-1.76 0.06 -1.67	1.85 -0.01 -1.51	-2.27 0.07 -1.80	0.25 0.02 -1.66	-0.11 0.03 -1.61	14.50 -0.28 -0.55	11.60 -0.23 -0.52	11.09 -0.21 -0.52	2.35 -0.03 -0.90	14.95 -0.30 -0.15	7.15 -0.13 -0.63	-1.83 0.06 -1.10	0.83 0.01 -1.07	17.22 -0.37 0.00	22.99 -0.52 0.00	40.66 -0.80 0.00	14.84 -0.34 -0.05	18.29 -0.40 0.00	13.38 -0.31 -0.09
SITHE____MASSENA 23902	-6.07 0.30 1.23	1.44 -0.08 0.00	-2.41 0.11 0.00	-2.33 0.11 0.00	-2.37 0.12 0.00	-3.32 0.17 0.00	0.32 -0.02 0.00	-3.89 0.24 0.00	-1.35 0.09 0.00	-1.64 0.10 0.00	13.22 -0.87 0.14	10.60 -0.69 0.00	10.12 -0.67 0.00	1.39 -0.10 0.00	14.15 -0.94 0.00	6.24 -0.41 0.00	-2.81 0.17 0.00	-0.24 0.01 0.00	16.71 -0.89 0.00	22.32 -1.18 0.00	39.45 -2.01 0.00	14.38 -0.74 0.00	17.81 -0.87 0.00	13.00 -0.61 0.00
SITHE____OGDNSBRG 24021	-6.53 0.35 1.74	1.43 -0.10 0.00	-2.38 0.14 0.00	-2.31 0.13 0.00	-2.34 0.15 0.00	-3.29 0.20 0.00	0.32 -0.03 0.00	-3.87 0.27 0.00	-1.34 0.09 0.00	-1.63 0.12 0.00	13.16 -0.94 0.12	10.52 -0.78 0.00	10.02 -0.77 0.00	1.37 -0.11 0.00	14.04 -1.05 0.00	6.19 -0.46 0.00	-2.79 0.20 0.00	-0.24 0.01 0.00	16.62 -0.97 0.00	22.22 -1.29 0.00	39.29 -2.18 0.00	14.30 -0.82 0.00	17.70 -0.98 0.00	12.90 -0.71 0.00
SITHE____STERLING 23777	-4.01 -0.13 -1.26	2.24 0.04 -0.67	-1.76 -0.05 -0.81	-1.70 -0.04 -0.78	-1.73 -0.05 -0.82	-2.53 -0.08 -1.04	1.30 0.01 -0.95	-3.14 -0.13 -1.13	-0.44 -0.04 -1.03	-0.80 -0.06 -1.00	15.01 0.44 -0.34	11.97 0.34 -0.32	11.43 0.32 -0.32	2.09 0.05 -0.56	15.64 0.45 -0.10	7.23 0.18 -0.40	-2.38 -0.08 -0.69	0.41 0.00 -0.67	18.11 0.52 0.00	24.20 0.70 0.00	42.85 1.39 0.00	15.59 0.43 -0.03	19.18 0.50 0.00	13.98 0.32 -0.05
SOUTH CAIRO____GT 23612	23.34 -0.47 -28.95	20.35 0.13 -18.69	19.71 -0.22 -22.45	18.96 -0.21 -21.61	19.84 -0.22 -22.55	25.08 -0.31 -28.88	26.56 0.03 -26.18	26.57 -0.40 -31.11	26.94 -0.15 -28.51	25.74 -0.18 -27.66	25.19 1.46 -9.50	21.46 1.18 -8.98	20.75 1.11 -8.86	17.07 0.16 -15.44	19.32 1.56 -2.66	18.25 0.69 -10.91	16.58 -0.31 -19.89	18.20 -0.03 -18.48	19.36 1.77 0.00	25.83 2.32 0.00	45.26 3.80 0.00	17.50 1.48 -0.90	20.34 1.65 0.00	16.26 1.16 -1.49
SOUTH HAMPTN____IC 23720	20.52 -1.11 -26.77	19.15 0.34 -17.28	17.75 -0.49 -20.76	17.08 -0.46 -19.98	17.86 -0.50 -20.85	22.55 -0.66 -26.70	25.09 0.08 -24.67	24.39 -0.84 -29.37	25.43 -0.29 -27.15	24.70 -0.38 -26.82	26.30 2.85 -9.22	22.44 2.21 -8.93	21.03 1.98 -8.25	16.04 0.27 -14.28	20.21 2.66 -2.46	51.52 1.24 -43.63	116.03 -0.56 -119.58	90.87 -0.05 -91.17	52.92 3.04 -32.29	49.93 4.02 -22.40	49.01 6.67 -0.88	20.29 2.48 -2.69	21.46 2.96 0.19	17.77 2.29 -1.88
SOUTHOLD____IC 23719	20.41 -1.22 -26.77	19.18 0.37 -17.28	17.70 -0.53 -20.76	17.03 -0.51 -19.98	17.81 -0.55 -20.85	22.47 -0.74 -26.70	25.09 0.08 -24.67	24.30 -0.93 -29.37	25.39 -0.32 -27.15	24.66 -0.42 -26.82	26.65 3.20 -9.22	22.71 2.48 -8.93	21.31 2.27 -8.25	16.07 0.30 -14.28	20.56 3.01 -2.46	51.70 1.42 -43.63	115.95 -0.64 -119.58	90.87 -0.06 -91.17	53.41 3.54 -32.29	50.56 4.65 -22.40	50.20 7.86 -0.88	20.69 2.89 -2.69	21.91 3.42 0.19	18.07 2.59 -1.88
ST LAWRENCE____ 23600	-5.89 0.31 1.06	1.43 -0.09 0.00	-2.40 0.12 0.00	-2.32 0.12 0.00	-2.36 0.13 0.00	-3.30 0.19 0.00	0.32 -0.02 0.00	-3.88 0.25 0.00	-1.34 0.09 0.00	-1.64 0.11 0.00	13.18 -0.91 0.14	10.58 -0.72 0.00	10.10 -0.69 0.00	1.38 -0.10 0.00	14.11 -0.97 0.00	6.23 -0.42 0.00	-2.81 0.18 0.00	-0.24 0.01 0.00	16.65 -0.94 0.00	22.26 -1.24 0.00	39.32 -2.15 0.00	14.34 -0.78 0.00	17.78 -0.91 0.00	12.97 -0.64 0.00

STATION 5_MISC_HYD 23604	-1.90 0.01 -3.23	3.62 0.01 -2.09	0.01 0.02 -2.51	-0.01 0.02 -2.41	0.02 0.00 -2.52	-0.27 -0.01 -3.22	3.27 0.01 -2.92	-0.69 -0.03 -3.48	1.79 0.00 -3.23	1.37 -0.01 -3.13	15.21 -0.06 -1.03	12.25 -0.07 -1.02	9.15 -0.02 1.62	2.34 0.00 -0.85	11.87 -0.02 3.21	6.05 -0.03 0.58	-0.84 0.02 -2.13	1.76 0.02 -2.00	17.52 -0.09 -0.02	22.92 -0.22 0.36	40.95 0.15 0.66	14.88 -0.20 0.04	18.35 -0.31 0.03	13.49 -0.29 -0.17
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-1.95 -0.02 -3.22	3.62 0.01 -2.08	-0.02 0.01 -2.50	-0.03 0.00 -2.40	0.00 -0.01 -2.51	-0.31 -0.03 -3.21	3.26 0.01 -2.91	-0.74 -0.06 -3.46	1.76 -0.02 -3.21	1.34 -0.02 -3.11	15.42 0.12 -1.07	12.38 0.07 -1.01	11.87 0.08 -1.00	3.24 0.02 -1.74	15.51 0.12 -0.30	7.92 0.04 -1.23	-0.87 -0.01 -2.12	1.82 0.01 -2.06	17.69 0.10 0.00	23.57 0.06 0.00	42.04 0.57 0.00	15.22 0.00 -0.10	18.62 -0.07 0.00	13.66 -0.12 -0.17
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-1.90 0.04 -3.20	3.59 0.00 -2.06	0.00 0.04 -2.48	-0.02 0.04 -2.39	0.02 0.02 -2.49	-0.28 0.02 -3.19	3.24 0.00 -2.89	-0.69 0.00 -3.44	1.77 0.00 -3.20	1.36 0.00 -3.10	15.11 -0.14 -1.03	12.18 -0.13 -1.01	11.86 -0.08 -1.15	3.30 0.00 -1.82	15.77 -0.11 -0.79	8.09 -0.06 -1.50	-0.84 0.04 -2.11	1.74 0.02 -1.98	17.42 -0.19 -0.02	22.80 -0.36 0.35	40.67 -0.13 0.66	14.80 -0.28 0.04	18.25 -0.41 0.03	13.41 -0.36 -0.17
STEEL___WIND 323596	-0.36 0.06 -4.72	4.58 0.01 -3.05	1.18 0.04 -3.66	1.12 0.04 -3.52	1.19 0.00 -3.68	1.22 -0.01 -4.71	4.63 0.02 -4.27	0.96 0.02 -5.07	3.29 0.01 -4.71	2.83 0.01 -4.57	41.97 -0.31 -28.05	38.81 -0.28 -27.80	40.46 -0.20 -29.87	13.40 -0.02 -11.94	50.51 -0.31 -35.73	26.29 -0.19 -19.83	0.31 0.11 -3.19	6.38 0.04 -6.60	23.86 -0.50 -6.76	49.21 -0.84 -26.54	93.33 -0.12 -51.99	32.44 -0.58 -17.90	300.87 -0.69 -282.87	47.63 -0.53 -34.56
STEUBEN_REC_LFGE 323667	0.71 0.01 -5.85	5.32 0.03 -3.77	2.04 0.03 -4.53	1.94 0.02 -4.36	2.04 -0.02 -4.55	2.28 -0.06 -5.83	5.65 0.02 -5.29	2.07 -0.08 -6.29	4.36 -0.05 -5.84	3.85 -0.06 -5.66	23.61 0.25 -9.13	20.73 0.15 -9.28	20.24 0.18 -9.27	7.12 0.03 -5.60	24.92 0.20 -9.63	13.57 0.07 -6.86	0.87 -0.02 -3.88	4.55 0.02 -4.78	19.92 0.39 -1.94	31.51 0.46 -7.54	58.87 2.03 -15.38	20.81 0.31 -5.38	95.75 0.37 -76.69	23.77 0.21 -9.95
STONY___BROOK 24151	20.75 -0.88 -26.77	19.07 0.27 -17.28	17.86 -0.37 -20.76	17.19 -0.36 -19.98	17.98 -0.38 -20.85	22.70 -0.51 -26.70	25.06 0.07 -24.65	24.57 -0.22 -29.34	25.47 -0.29 -27.12	24.74 -0.29 -26.78	25.55 2.12 -9.21	21.89 1.68 -8.91	20.66 1.62 -8.25	15.99 0.22 -14.28	19.79 2.24 -2.46	51.32 1.04 -43.63	116.12 -0.47 -119.58	90.88 -0.05 -91.17	52.46 2.58 -32.29	49.18 3.26 -22.40	47.75 5.40 -0.89	19.92 2.09 -2.71	21.08 2.55 0.15	17.43 1.94 -1.89
STURGEON_POOL_HYD 23609	21.57 -0.36 -27.07	19.09 0.09 -17.47	18.30 -0.17 -20.99	17.60 -0.16 -20.20	18.42 -0.17 -21.08	23.27 -0.24 -27.00	24.84 0.02 -24.48	24.65 -0.30 -29.08	25.13 -0.11 -26.67	23.99 -0.13 -25.88	24.20 1.09 -8.89	20.58 0.88 -8.40	19.91 0.84 -8.28	16.04 0.12 -14.44	18.79 1.20 -2.49	17.39 0.54 -10.21	15.31 -0.24 -18.54	17.00 -0.02 -17.28	18.91 1.32 0.00	25.28 1.78 0.00	44.48 3.02 0.00	17.13 1.17 -0.84	20.02 1.34 0.00	16.00 0.99 -1.41
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.81 -0.43 -24.39	17.38 0.11 -15.75	16.19 -0.20 -18.91	15.57 -0.19 -18.20	16.30 -0.20 -19.00	20.55 -0.29 -24.33	22.42 0.03 -22.05	21.72 -0.35 -26.20	22.48 -0.13 -24.04	21.43 -0.15 -23.33	23.51 1.27 -8.01	19.91 1.04 -7.57	19.22 0.97 -7.47	14.63 0.13 -13.02	18.73 1.40 -2.24	16.47 0.62 -9.20	14.69 -0.28 -17.96	15.41 -0.03 -15.69	19.16 1.56 0.00	25.54 2.03 0.00	44.90 3.43 0.00	17.19 1.31 -0.76	20.20 1.51 0.00	15.99 1.11 -1.27
SYNERGY___BIOGAS 323694	-1.30 -0.02 -3.86	4.03 0.02 -2.49	0.48 0.01 -2.99	0.45 0.01 -2.88	0.48 -0.03 -3.01	0.32 -0.05 -3.85	3.85 0.02 -3.49	-0.04 -0.06 -4.15	2.40 -0.01 -3.85	1.96 -0.02 -3.74	11.57 -0.08 2.58	8.25 -0.11 2.94	7.85 -0.01 2.93	2.18 0.01 -0.69	10.07 -0.01 5.01	5.31 -0.05 1.29	-0.40 0.05 -2.54	1.38 0.03 -1.60	14.62 -0.37 2.60	18.63 -0.66 4.22	31.56 -0.01 9.89	11.50 -0.48 3.15	-24.54 -0.65 42.58	7.66 -0.53 5.41
SYRACUSE___ENERGY_ST1 323597	-2.53 -0.03 -2.64	3.24 0.01 -1.71	-0.48 -0.01 -2.05	-0.47 0.00 -1.97	-0.45 -0.01 -2.06	-0.88 -0.03 -2.64	2.74 0.00 -2.39	-1.34 -0.05 -2.84	1.15 -0.01 -2.60	0.75 -0.02 -2.52	15.21 0.12 -0.86	12.20 0.09 -0.82	11.68 0.08 -0.81	2.90 0.01 -1.41	15.45 0.11 -0.24	7.69 0.04 -0.99	-1.27 -0.02 -1.74	1.44 0.00 -1.69	17.68 0.09 0.00	23.60 0.09 0.00	41.76 0.30 0.00	15.24 0.04 -0.08	18.72 0.04 0.00	13.74 -0.01 -0.14
SYRACUSE___ENERGY_ST2 323598	-2.53 -0.03 -2.64	3.24 0.01 -1.71	-0.48 -0.01 -2.05	-0.47 0.00 -1.97	-0.45 -0.01 -2.06	-0.88 -0.03 -2.64	2.74 0.00 -2.39	-1.34 -0.05 -2.84	1.15 -0.01 -2.60	0.75 -0.02 -2.52	15.21 0.12 -0.86	12.20 0.09 -0.82	11.68 0.08 -0.81	2.90 0.01 -1.41	15.45 0.11 -0.24	7.69 0.04 -0.99	-1.27 -0.02 -1.74	1.44 0.00 -1.69	17.68 0.09 0.00	23.60 0.09 0.00	41.76 0.30 0.00	15.24 0.04 -0.08	18.72 0.04 0.00	13.74 -0.01 -0.14
SYRACUSE___POWER 24017	-2.42 -0.05 -2.76	3.33 0.02 -1.79	-0.39 -0.01 -2.14	-0.39 -0.01 -2.06	-0.36 -0.01 -2.15	-0.76 -0.03 -2.76	2.85 0.01 -2.50	-1.22 -0.05 -2.97	1.29 -0.02 -2.73	0.88 -0.02 -2.65	15.30 0.16 -0.91	12.29 0.13 -0.86	11.75 0.12 -0.85	2.98 0.02 -1.48	15.51 0.16 -0.25	7.76 0.07 -1.05	-1.19 -0.03 -1.82	1.52 0.00 -1.77	17.74 0.15 0.00	23.67 0.16 0.00	41.92 0.46 0.00	15.30 0.09 -0.09	18.78 0.09 0.00	13.78 0.03 -0.14
TRIGEN___CC 323695	21.05 -0.59 -26.78	18.96 0.15 -17.29	17.97 -0.27 -20.76	17.28 -0.26 -19.98	18.08 -0.28 -20.85	22.84 -0.39 -26.72	27.19 0.04 -26.81	27.52 -0.50 -32.16	29.08 -0.18 -30.68	30.50 -0.22 -32.46	27.22 1.77 -11.22	24.54 1.45 -11.79	20.67 1.34 -8.54	15.95 0.18 -14.28	19.47 1.92 -2.46	51.14 0.86 -43.63	116.20 -0.39 -119.58	90.88 -0.04 -91.17	52.02 2.14 -32.29	48.61 2.70 -22.41	51.12 4.45 -5.21	30.60 1.72 -13.76	36.56 2.07 -15.80	20.15 1.55 -5.00
UNION___PROCESSING_DRP 323587	-1.86 0.02 -3.25	3.63 0.00 -2.10	0.03 0.03 -2.52	0.01 0.03 -2.43	0.05 0.01 -2.53	-0.24 0.00 -3.25	3.29 0.00 -2.94	-0.65 -0.02 -3.50	1.82 0.00 -3.25	1.40 -0.01 -3.15	14.63 -0.10 -0.50	12.22 -0.10 -1.02	9.10 -0.05 1.64	2.34 0.00 -0.86	11.86 -0.06 3.17	6.06 -0.05 0.55	-0.81 0.03 -2.14	1.79 0.02 -2.02	17.47 -0.14 -0.02	23.12 -0.30 0.09	41.25 0.02 0.24	15.00 -0.24 -0.12	14.59 -0.36 3.74	13.45 -0.32 -0.17
UPPER HUDSON___HYD 24058	30.97 -0.43 -36.55	25.24 0.12 -23.60	25.63 -0.19 -28.34	24.66 -0.18 -27.28	25.79 -0.19 -28.47	32.69 -0.28 -36.45	33.42 0.03 -33.05	34.73 -0.39 -39.25	34.31 -0.13 -35.87	32.89 -0.16 -34.80	27.57 1.39 -11.95	23.69 1.09 -11.30	22.96 1.04 -11.14	21.04 0.14 -19.42	19.83 1.39 -3.35	20.99 0.61 -13.73	20.71 -0.28 -23.98	22.88 -0.02 -23.15	19.24 1.65 0.00	25.64 2.13 0.00	44.87 3.40 0.00	17.71 1.46 -1.12	20.11 1.43 0.00	16.41 0.94 -1.87

UPPER RAQUET___HYD 24056	-6.73 0.47 2.07	1.39 -0.14 0.00	-2.32 0.20 0.00	-2.25 0.19 0.00	-2.28 0.21 0.00	-3.20 0.28 0.00	0.31 -0.04 0.00	-3.76 0.37 0.00	-1.30 0.13 0.00	-1.60 0.15 0.00	12.86 -1.25 0.11	10.27 -1.03 0.00	9.76 -1.03 0.00	1.34 -0.14 0.00	13.73 -1.36 0.00	6.02 -0.62 0.00	-2.72 0.27 0.00	-0.23 0.02 0.00	16.22 -1.37 0.00	21.70 -1.81 0.00	38.35 -3.12 0.00	13.98 -1.15 0.00	17.30 -1.39 0.00	12.61 -1.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	5.84 -0.32 -11.31	8.91 0.09 -7.30	6.11 -0.14 -8.77	5.86 -0.14 -8.44	6.17 -0.15 -8.81	7.58 -0.22 -11.28	10.59 0.02 -10.22	7.78 -0.28 -12.19	10.08 -0.10 -11.61	9.39 -0.12 -11.26	19.58 1.01 -4.34	16.20 0.80 -4.10	15.43 0.75 -3.89	7.93 0.10 -6.34	17.27 1.04 -1.14	11.56 0.46 -4.44	4.60 -0.20 -7.79	7.28 -0.02 -7.55	18.81 1.22 0.00	25.56 1.61 -0.45	45.37 2.99 -0.91	16.80 1.01 -0.67	24.72 1.18 -4.86	15.62 0.83 -1.18
VISCHER___FERRY HYD 24020	30.05 -0.40 -35.60	24.62 0.11 -22.98	24.89 -0.19 -27.60	23.95 -0.18 -26.57	25.05 -0.19 -27.73	31.76 -0.26 -35.50	32.55 0.02 -32.19	33.77 -0.33 -38.24	33.43 -0.12 -34.98	32.05 -0.14 -33.94	27.07 1.19 -11.66	23.28 0.96 -11.02	22.58 0.93 -10.86	20.55 0.13 -18.94	19.62 1.26 -3.27	20.59 0.56 -13.39	20.24 -0.25 -23.47	22.31 -0.02 -22.59	18.98 1.39 0.00	25.34 1.83 0.00	44.26 2.80 0.00	17.38 1.17 -1.09	19.93 1.24 0.00	16.29 0.86 -1.82
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.78 -0.50 -25.42	18.07 0.13 -16.41	16.96 -0.23 -19.71	16.31 -0.22 -18.97	17.07 -0.23 -19.80	21.53 -0.33 -25.35	23.36 0.03 -22.99	22.77 -0.40 -27.31	23.48 -0.14 -25.05	22.38 -0.18 -24.31	24.04 1.47 -8.35	20.40 1.20 -7.89	19.70 1.13 -7.78	15.20 0.16 -13.56	19.06 1.63 -2.34	16.96 0.72 -9.59	15.71 -0.33 -19.03	16.10 -0.03 -16.38	19.42 1.83 0.00	25.81 2.31 0.00	45.32 3.85 0.00	17.38 1.47 -0.79	20.39 1.70 0.00	16.17 1.25 -1.31
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.03 -0.58 -26.75	18.95 0.15 -17.27	17.96 -0.27 -20.74	17.27 -0.26 -19.97	18.07 -0.27 -20.84	22.81 -0.39 -26.68	24.57 0.04 -24.19	24.14 -0.47 -28.74	24.77 -0.17 -26.37	23.64 -0.20 -25.58	24.69 1.68 -8.79	20.99 1.38 -8.30	20.28 1.31 -8.19	15.94 0.18 -14.28	19.42 1.87 -2.46	17.58 0.83 -10.09	17.17 -0.38 -20.54	17.00 -0.03 -17.28	19.66 2.07 0.00	26.08 2.58 0.00	45.70 4.24 0.00	17.57 1.64 -0.82	20.63 1.95 0.00	16.41 1.45 -1.36
WADING RIVER_IC_1 23522	20.72 -0.90 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.17 -0.37 -19.98	17.96 -0.40 -20.85	22.70 -0.51 -26.70	25.07 0.07 -24.67	24.59 -0.64 -29.37	25.50 -0.21 -27.15	24.79 -0.28 -26.82	25.48 2.03 -9.22	21.77 1.54 -8.93	20.59 1.55 -8.25	15.98 0.21 -14.28	19.64 2.08 -2.46	51.26 0.98 -43.63	116.15 -0.44 -119.58	90.88 -0.88 -91.17	52.18 2.30 -32.29	49.02 3.11 -22.40	47.31 4.98 -0.87	19.71 1.91 -2.68	20.81 2.33 0.20	17.38 1.90 -1.88
WADING RIVER_IC_2 23547	20.72 -0.90 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.17 -0.37 -19.98	17.96 -0.40 -20.85	22.70 -0.51 -26.70	25.07 0.07 -24.67	24.59 -0.64 -29.37	25.50 -0.21 -27.15	24.79 -0.28 -26.82	25.48 2.03 -9.22	21.77 1.54 -8.93	20.59 1.55 -8.25	15.98 0.21 -14.28	19.64 2.08 -2.46	51.26 0.98 -43.63	116.15 -0.44 -119.58	90.88 -0.88 -91.17	52.18 2.30 -32.29	49.02 3.11 -22.40	47.31 4.98 -0.87	19.71 1.91 -2.68	20.81 2.33 0.20	17.38 1.90 -1.88
WADING RIVER_IC_3 23601	20.72 -0.90 -26.77	19.09 0.28 -17.28	17.85 -0.39 -20.76	17.17 -0.37 -19.98	17.96 -0.40 -20.85	22.70 -0.51 -26.70	25.07 0.07 -24.67	24.59 -0.64 -29.37	25.50 -0.21 -27.15	24.79 -0.28 -26.82	25.48 2.03 -9.22	21.77 1.54 -8.93	20.59 1.55 -8.25	15.98 0.21 -14.28	19.64 2.08 -2.46	51.26 0.98 -43.63	116.15 -0.44 -119.58	90.88 -0.88 -91.17	52.18 2.30 -32.29	49.02 3.11 -22.40	47.31 4.98 -0.87	19.71 1.91 -2.68	20.81 2.33 0.20	17.38 1.90 -1.88
WALDEN___HYDRO 24148	19.35 -0.45 -24.94	17.75 0.12 -16.10	16.62 -0.20 -19.34	15.98 -0.20 -18.62	16.73 -0.21 -19.43	21.09 -0.30 -24.88	22.93 0.03 -22.56	22.30 -0.37 -26.80	23.02 -0.13 -24.59	21.95 -0.16 -23.85	23.74 1.32 -8.19	20.12 1.08 -7.74	19.44 1.02 -7.64	14.93 0.14 -13.31	18.84 1.46 -2.30	16.71 0.65 -9.41	14.89 -0.30 -18.17	15.75 -0.03 -16.03	19.25 1.66 0.00	25.67 2.16 0.00	45.15 3.68 0.00	17.30 1.40 -0.78	20.31 1.62 0.00	16.09 1.18 -1.30
WARRENSBURG___ 23737	30.97 -0.43 -36.55	25.24 0.12 -23.60	25.63 -0.19 -28.34	24.66 -0.18 -27.28	25.79 -0.19 -28.47	32.69 -0.28 -36.45	33.42 0.03 -33.05	34.73 -0.39 -39.25	34.31 -0.13 -35.87	32.89 -0.16 -34.80	27.57 1.39 -11.95	23.69 1.09 -11.30	22.96 1.04 -11.14	21.04 0.14 -19.42	19.83 1.39 -3.35	20.99 0.61 -13.73	20.71 -0.28 -23.98	22.88 -0.02 -23.15	19.24 1.65 0.00	25.64 2.13 0.00	44.87 3.40 0.00	17.71 1.46 -1.12	20.11 1.43 0.00	16.41 0.94 -1.87
WATERSIDE___6 8 9 23538	21.03 -0.59 -26.76	18.95 0.15 -17.28	17.96 -0.27 -20.75	17.27 -0.26 -19.97	18.08 -0.28 -20.85	22.82 -0.39 -26.69	24.58 0.04 -24.20	24.15 -0.47 -28.75	24.78 -0.16 -26.37	23.65 -0.20 -25.59	24.73 1.71 -8.79	21.02 1.42 -8.31	20.32 1.33 -8.19	16.56 0.19 -14.89	19.47 1.91 -2.47	17.60 0.85 -10.10	17.18 -0.39 -20.55	17.55 -0.04 -17.84	19.70 2.11 0.00	26.11 2.61 0.00	45.73 4.26 0.00	17.60 1.67 -0.82	20.68 1.99 0.00	16.45 1.49 -1.36
WDELAWARE___HYD 323627	18.03 -0.43 -23.60	16.87 0.11 -15.24	15.59 -0.20 -18.30	14.98 -0.19 -17.62	15.69 -0.20 -18.39	19.76 -0.30 -23.54	21.71 0.03 -21.34	20.85 -0.37 -25.36	21.71 -0.13 -23.27	20.60 -0.22 -22.58	22.91 0.93 -7.75	19.35 0.71 -7.33	18.93 0.91 -7.23	14.18 0.10 -12.60	18.28 1.02 -2.17	15.99 0.43 -8.90	13.42 -0.20 -16.61	14.84 -0.02 -15.11	18.71 1.12 0.00	24.98 1.47 0.00	43.98 2.51 0.00	16.82 0.96 -0.74	19.75 1.06 0.00	15.61 0.77 -1.23
WEST BABYLON___IC 23714	20.88 -0.75 -26.77	19.01 0.20 -17.28	17.90 -0.34 -20.76	17.21 -0.33 -19.98	18.00 -0.36 -20.85	22.72 -0.50 -26.70	25.44 0.05 -25.05	25.08 -0.65 -29.86	26.11 -0.23 -27.77	25.79 -0.28 -27.82	26.02 2.22 -9.57	22.52 1.78 -9.43	20.73 1.64 -8.30	15.99 0.22 -14.28	19.88 2.32 -2.46	51.34 1.06 -43.63	116.11 -0.49 -119.58	90.88 -0.05 -91.17	52.60 2.72 -32.29	49.35 3.44 -22.41	49.01 5.76 -1.78	22.31 2.18 -5.00	24.47 2.63 -3.15	18.08 1.95 -2.53
WEST CANADA___HYD 24049	-5.89 -0.06 0.69	1.10 0.02 0.45	-3.07 -0.02 0.54	-2.97 -0.02 0.52	-3.05 -0.02 0.54	-4.20 -0.03 0.69	-0.28 0.00 0.62	-4.92 -0.04 0.74	-2.14 -0.01 0.69	-2.44 -0.02 0.67	14.16 0.16 0.23	11.21 0.12 0.22	10.69 0.12 0.21	1.12 0.02 0.37	15.19 0.16 0.06	6.46 0.07 0.27	-3.48 -0.03 0.46	-0.70 0.00 0.45	17.77 0.17 0.00	23.74 0.23 0.00	41.87 0.40 0.00	15.25 0.15 0.02	18.86 0.17 0.00	13.69 0.12 0.04
WESTERN_NY_WIND 24143	-1.27 -0.01 -3.88	4.05 0.02 -2.51	0.50 0.01 -3.01	0.47 0.01 -2.90	0.50 -0.03 -3.02	0.34 -0.05 -3.87	3.88 0.02 -3.51	-0.01 -0.06 -4.18	2.43 -0.01 -3.87	1.99 -0.02 -3.76	11.51 -0.10 2.62	8.19 -0.12 2.99	7.79 -0.02 2.98	2.17 0.01 -0.68	9.98 -0.03 5.08	5.27 -0.06 1.32	-0.38 0.05 -2.56	1.38 0.03 -1.60	14.53 -0.39 2.66	18.54 -0.70 4.27	31.35 -0.06 10.05	11.43 -0.51 3.19	-25.15 -0.67 43.17	7.57 -0.55 5.49

WESTOVER____LESR 323668	3.25	7.10	4.04	3.87	4.08	4.91	8.08	4.91	7.03	6.45	18.56	15.31	14.40	6.27	16.53	10.12	2.57	5.35	18.11	25.06	44.89	16.41	29.27	15.56
	-0.15	0.06	-0.06	-0.06	-0.07	-0.11	0.02	-0.14	-0.05	-0.06	0.52	0.41	0.37	0.06	0.53	0.22	-0.09	0.00	0.52	0.63	1.53	0.39	0.47	0.32
	-8.54	-5.51	-6.62	-6.37	-6.65	-8.51	-7.72	-9.18	-8.51	-8.26	-3.82	-3.60	-3.24	-4.73	-0.90	-3.26	-5.65	-5.60	0.00	-0.92	-1.90	-0.90	-10.12	-1.63
WETHRSFD_WT_PWR 323626	0.16	4.83	1.56	1.48	1.56	1.69	5.01	1.45	3.72	3.25	29.00	25.95	25.81	8.61	31.03	16.41	0.55	4.96	20.23	36.67	70.06	24.33	161.05	30.87
	0.15	-0.02	0.08	0.08	0.04	0.04	0.01	0.05	0.01	0.01	-0.35	-0.30	-0.24	-0.03	-0.37	-0.19	0.10	0.04	-0.39	-0.61	0.15	-0.41	-0.47	-0.38
	-5.15	-3.33	-4.00	-3.84	-4.01	-5.14	-4.66	-5.54	-5.14	-4.98	-15.13	-14.96	-15.26	-7.16	-16.31	-9.96	-3.44	-5.18	-3.04	-13.78	-28.44	-9.61	-142.84	-17.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.84	18.09	17.00	16.35	17.12	21.59	23.40	22.84	23.53	22.44	23.98	20.34	19.65	15.22	18.97	16.94	15.78	16.13	19.30	25.67	45.04	17.28	20.28	16.10
	-0.47	0.12	-0.22	-0.21	-0.22	-0.32	0.03	-0.38	-0.14	-0.17	1.39	1.14	1.06	0.15	1.54	0.68	-0.31	-0.03	1.71	2.16	3.58	1.37	1.59	1.19
	-25.46	-16.44	-19.74	-19.00	-19.83	-25.40	-23.02	-27.36	-25.10	-24.35	-8.36	-7.90	-7.80	-13.59	-2.34	-9.60	-19.07	-16.41	0.00	0.00	0.00	-0.79	0.00	-1.31
YORK____WARBASSE 23770	21.02	18.95	17.96	17.27	18.08	22.82	24.59	24.15	24.78	23.64	24.73	21.03	20.32	16.56	19.48	17.61	17.17	17.55	19.74	26.17	45.88	17.66	20.76	16.50
	-0.60	0.15	-0.27	-0.26	-0.28	-0.39	0.05	-0.47	-0.16	-0.20	1.71	1.42	1.34	0.19	1.92	0.86	-0.39	-0.04	2.15	2.67	4.41	1.73	2.08	1.54
	-26.76	-17.28	-20.75	-19.97	-20.85	-26.69	-24.20	-28.75	-26.37	-25.59	-8.79	-8.31	-8.19	-14.89	-2.47	-10.10	-20.55	-17.84	0.00	0.00	0.00	-0.82	0.00	-1.36