

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/15/2019

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	26.02	24.94	24.91	27.24	24.39	25.78	30.24	29.02	31.78	30.59	29.08	29.07	26.47	26.33	25.57	25.02	26.30	33.27	29.30	24.68	21.08	21.47	23.66	24.60
24138	-0.28	-0.33	0.32	-0.16	0.01	0.03	1.16	1.02	1.84	1.73	1.73	2.07	2.59	2.73	2.65	2.43	1.92	0.31	1.81	2.10	2.11	1.93	1.78	1.56
	-29.58	-29.12	-20.83	-29.44	-24.24	-25.52	-17.01	-18.51	-13.49	-13.59	-12.38	-9.33	-1.80	-0.28	-0.15	-1.78	-7.67	-30.17	-11.33	-4.14	-0.14	-2.15	-4.88	-7.03
74TH STREET_GT_1	26.02	24.94	24.92	27.24	24.39	25.78	30.26	29.05	31.81	30.62	29.11	29.10	26.52	26.40	25.63	25.06	26.34	33.29	29.34	24.72	21.13	21.51	23.71	24.64
24260	-0.29	-0.33	0.33	-0.16	0.01	0.03	1.18	1.04	1.87	1.76	1.76	2.10	2.64	2.80	2.72	2.47	1.96	0.33	1.85	2.14	2.16	1.98	1.83	1.60
	-29.59	-29.13	-20.83	-29.45	-24.24	-25.53	-17.01	-18.51	-13.49	-13.59	-12.38	-9.33	-1.80	-0.28	-0.15	-1.78	-7.67	-30.18	-11.33	-4.14	-0.14	-2.15	-4.88	-7.04
74TH STREET_GT_2	26.02	24.94	24.92	27.24	24.39	25.78	30.26	29.05	31.81	30.62	29.11	29.10	26.52	26.40	25.63	25.06	26.34	33.29	29.34	24.72	21.13	21.51	23.71	24.64
24261	-0.29	-0.33	0.33	-0.16	0.01	0.03	1.18	1.04	1.87	1.76	1.76	2.10	2.64	2.80	2.72	2.47	1.96	0.33	1.85	2.14	2.16	1.98	1.83	1.60
	-29.59	-29.13	-20.83	-29.45	-24.24	-25.53	-17.01	-18.51	-13.49	-13.59	-12.38	-9.33	-1.80	-0.28	-0.15	-1.78	-7.67	-30.18	-11.33	-4.14	-0.14	-2.15	-4.88	-7.04
ADK HUDSON___FALLS	36.13	34.63	31.99	37.03	32.52	34.35	36.40	35.57	36.71	35.43	33.51	32.57	27.54	26.89	26.09	26.06	29.18	43.39	33.41	26.40	21.49	22.58	25.62	27.34
24011	-0.39	-0.45	0.42	-0.24	0.02	0.04	1.62	1.33	2.25	2.03	2.02	2.43	3.05	3.20	3.12	2.86	2.25	0.37	2.14	2.45	2.48	2.33	2.11	1.95
	-39.80	-38.94	-27.81	-39.31	-32.36	-34.08	-22.72	-24.74	-18.00	-18.13	-16.52	-12.47	-2.40	-0.38	-0.21	-2.38	-10.23	-40.23	-15.11	-5.52	-0.18	-2.87	-6.51	-9.38
ADK RESOURCE___RCVRY	35.78	34.29	31.83	36.69	32.27	34.09	36.40	35.53	36.83	35.52	33.61	32.77	27.91	27.30	26.50	26.42	29.44	43.12	33.60	26.72	21.87	22.92	25.86	27.56
23798	-0.43	-0.50	0.47	-0.27	0.02	0.04	1.79	1.48	2.51	2.26	2.25	2.72	3.44	3.60	3.54	3.24	2.60	0.43	2.46	2.82	2.86	2.69	2.41	2.25
	-39.49	-38.64	-27.60	-39.01	-32.11	-33.82	-22.54	-24.56	-17.87	-17.99	-16.39	-12.38	-2.38	-0.38	-0.20	-2.36	-10.14	-39.90	-14.98	-5.47	-0.18	-2.85	-6.45	-9.30
ADK S GLENS___FALLS	36.13	34.63	31.99	37.03	32.52	34.35	36.40	35.57	36.71	35.43	33.51	32.57	27.54	26.89	26.09	26.06	29.18	43.39	33.41	26.40	21.49	22.58	25.62	27.34
24028	-0.39	-0.45	0.42	-0.24	0.02	0.04	1.62	1.33	2.25	2.03	2.02	2.43	3.05	3.20	3.12	2.86	2.25	0.37	2.14	2.45	2.48	2.33	2.11	1.95
	-39.80	-38.94	-27.81	-39.31	-32.36	-34.08	-22.72	-24.74	-18.00	-18.13	-16.52	-12.47	-2.40	-0.38	-0.21	-2.38	-10.23	-40.23	-15.11	-5.52	-0.18	-2.87	-6.51	-9.38
ADK_NYS___DAM	35.28	33.92	31.34	36.28	31.85	33.64	35.55	34.75	35.87	34.66	32.79	31.81	26.84	26.22	25.44	25.41	28.46	42.27	32.54	25.75	20.97	22.04	25.03	26.72
23527	-0.30	-0.35	0.33	-0.19	0.01	0.03	1.23	1.01	1.73	1.56	1.58	1.92	2.40	2.53	2.48	2.26	1.79	0.29	1.67	1.94	1.96	1.86	1.69	1.57
	-38.86	-38.12	-27.24	-38.51	-31.70	-33.38	-22.25	-24.24	-17.69	-17.83	-16.24	-12.22	-2.35	-0.37	-0.20	-2.33	-9.96	-39.18	-14.71	-5.38	-0.18	-2.79	-6.34	-9.14
AIR_PRODUCTS___DRP	34.10	32.92	30.46	35.26	30.95	32.69	34.49	33.50	34.39	33.26	31.44	30.44	25.50	24.85	24.10	24.13	27.37	41.40	31.44	24.67	20.03	21.22	24.41	26.08
24190	-0.19	-0.23	0.23	-0.12	0.01	0.02	0.80	0.46	0.80	0.73	0.75	0.90	1.13	1.18	1.14	1.05	0.89	0.15	0.84	0.96	1.03	1.09	1.18	1.10
	-37.57	-37.00	-26.47	-37.41	-30.80	-32.44	-21.62	-23.54	-17.14	-17.26	-15.72	-11.87	-2.28	-0.36	-0.20	-2.27	-9.78	-38.46	-14.44	-5.28	-0.18	-2.74	-6.22	-8.97
ALBANY___1	34.10	32.92	30.46	35.26	30.95	32.69	34.49	33.50	34.39	33.26	31.44	30.44	25.50	24.85	24.10	24.13	27.37	41.40	31.44	24.67	20.03	21.22	24.41	26.08
23571	-0.19	-0.23	0.23	-0.12	0.01	0.02	0.80	0.46	0.80	0.73	0.75	0.90	1.13	1.18	1.14	1.05	0.89	0.15	0.84	0.96	1.03	1.09	1.18	1.10
	-37.57	-37.00	-26.47	-37.41	-30.80	-32.44	-21.62	-23.54	-17.14	-17.26	-15.72	-11.87	-2.28	-0.36	-0.20	-2.27	-9.78	-38.46	-14.44	-5.28	-0.18	-2.74	-6.22	-8.97
ALBANY___2	34.10	32.92	30.46	35.26	30.95	32.69	34.49	33.50	34.39	33.26	31.44	30.44	25.50	24.85	24.10	24.13	27.37	41.40	31.44	24.67	20.03	21.22	24.41	26.08
23572	-0.19	-0.23	0.23	-0.12	0.01	0.02	0.80	0.46	0.80	0.73	0.75	0.90	1.13	1.18	1.14	1.05	0.89	0.15	0.84	0.96	1.03	1.09	1.18	1.10
	-37.57	-37.00	-26.47	-37.41	-30.80	-32.44	-21.62	-23.54	-17.14	-17.26	-15.72	-11.87	-2.28	-0.36	-0.20	-2.27	-9.78	-38.46	-14.44	-5.28	-0.18	-2.74	-6.22	-8.97
ALBANY___3	34.10	32.92	30.46	35.26	30.95	32.69	34.49	33.50	34.39	33.26	31.44	30.44	25.50	24.85	24.10	24.13	27.37	41.40	31.44	24.67	20.03	21.22	24.41	26.08
23573	-0.19	-0.23	0.23	-0.12	0.01	0.02	0.80	0.46	0.80	0.73	0.75	0.90	1.13	1.18	1.14	1.05	0.89	0.15	0.84	0.96	1.03	1.09	1.18	1.10
	-37.57	-37.00	-26.47	-37.41	-30.80	-32.44	-21.62	-23.54	-17.14	-17.26	-15.72	-11.87	-2.28	-0.36	-0.20	-2.27	-9.78	-38.46	-14.44	-5.28	-0.18	-2.74	-6.22	-8.97
ALBANY___4	34.10	32.92	30.46	35.26	30.95	32.69	34.49	33.50	34.39	33.26	31.44	30.44	25.50	24.85	24.10	24.13	27.37	41.40	31.44	24.67	20.03	21.22	24.41	26.08
23574	-0.19	-0.23	0.23	-0.12	0.01	0.02	0.80	0.46	0.80	0.73	0.75	0.90	1.13	1.18	1.14	1.05	0.89	0.15	0.84	0.96	1.03	1.09	1.18	1.10
	-37.57	-37.00	-26.47	-37.41	-30.80	-32.44	-21.62	-23.54	-17.14	-17.26	-15.72	-11.87	-2.28	-0.36	-0.20	-2.27	-9.78	-38.46	-14.44	-5.28	-0.18	-2.74	-6.22	-8.97

ALBANY___LFGE 323615	34.71 -0.23 -38.21	33.44 -0.26 -37.56	30.87 0.26 -26.85	35.78 -0.14 -37.95	31.40 0.01 -31.25	33.15 0.02 -32.90	34.93 0.93 -21.93	33.98 0.60 -23.88	34.89 1.06 -17.38	33.75 0.98 -17.50	31.90 0.99 -15.94	30.89 1.18 -12.04	25.89 1.48 -2.32	25.23 1.54 -0.37	24.46 1.50 -0.20	24.49 1.38 -2.30	27.78 1.15 -9.92	42.00 0.19 -39.02	31.91 1.10 -14.65	25.05 1.26 -5.36	20.32 1.31 -0.18	21.48 1.32 -2.78	24.67 1.36 -6.31	26.36 1.25 -9.10
ALCOA_RYNLDS___DRP 24188	-3.12 0.16 0.00	-3.68 0.18 0.00	3.56 -0.20 0.00	-1.96 0.08 0.00	0.13 -0.01 0.00	0.21 -0.02 0.00	11.42 -0.64 0.00	8.99 -0.51 0.00	15.60 -0.85 0.00	14.49 -0.78 0.00	14.12 -0.85 0.00	16.66 -1.01 0.00	20.85 -1.23 0.00	22.04 -1.28 0.00	21.59 -1.17 0.00	19.69 -1.12 0.00	15.70 -1.00 0.00	2.63 -0.16 0.00	15.26 -0.90 0.00	17.37 -1.06 0.00	17.77 -1.06 0.00	16.33 -1.06 0.00	15.95 -1.05 0.00	15.01 -1.00 0.00
ALCOA___DSASP 323711	-3.12 0.16 0.00	-3.68 0.18 0.00	3.56 -0.20 0.00	-1.96 0.08 0.00	0.13 -0.01 0.00	0.21 -0.02 0.00	11.42 -0.64 0.00	8.99 -0.51 0.00	15.60 -0.85 0.00	14.49 -0.78 0.00	14.12 -0.85 0.00	16.66 -1.01 0.00	20.85 -1.23 0.00	22.04 -1.28 0.00	21.59 -1.17 0.00	19.69 -1.12 0.00	15.70 -1.00 0.00	2.63 -0.16 0.00	15.26 -0.90 0.00	17.37 -1.06 0.00	17.77 -1.06 0.00	16.33 -1.06 0.00	15.95 -1.05 0.00	15.01 -1.00 0.00
ALLEGHENY___COGEN 23514	1.65 -0.12 -5.05	0.97 -0.14 -4.97	7.49 0.18 -3.55	2.92 -0.06 -5.02	4.28 0.01 -4.14	4.60 0.02 -4.36	15.61 0.64 -2.90	13.07 0.41 -3.16	19.42 0.66 -2.30	18.11 0.51 -2.32	17.77 0.65 -2.15	20.07 0.81 -1.59	23.35 0.96 -0.31	24.37 1.01 -0.05	23.59 0.81 -0.03	21.90 0.78 -0.31	18.69 0.66 -1.32	8.09 0.11 -5.19	18.75 0.64 -1.95	19.95 0.81 -0.71	19.56 0.71 -0.02	18.63 0.86 -0.39	18.65 0.81 -0.84	18.08 0.86 -1.21
ALTONA_WT_PWR 323606	-3.20 0.08 0.00	-3.77 0.09 0.00	3.56 -0.20 0.00	-2.00 0.05 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.33 -0.74 0.00	8.91 -0.58 0.00	15.46 -1.00 0.00	14.38 -0.89 0.00	13.96 -1.01 0.00	16.49 -1.18 0.00	20.60 -1.49 0.00	21.84 -1.47 0.00	21.80 -0.96 0.00	20.01 -0.81 0.00	15.80 -0.91 0.00	2.60 -0.19 0.00	14.97 -1.19 0.00	17.02 -1.42 0.00	17.34 -1.49 0.00	15.91 -1.47 0.00	15.55 -1.46 0.00	14.67 -1.34 0.00
AMERICAN_REF_FUEL 24010	1.28 0.09 -4.47	0.65 0.11 -4.39	6.83 -0.07 -3.14	2.47 0.07 -4.44	3.79 -0.01 -3.66	4.08 0.00 -3.85	14.18 -0.45 -2.57	11.65 -0.64 -2.79	17.26 -1.23 -2.04	15.98 -1.32 -2.03	14.88 -1.12 -1.03	17.93 -1.15 -1.41	20.91 -1.45 -0.27	21.91 -1.53 -0.04	21.25 -1.53 -0.02	19.78 -1.31 -0.27	16.82 -1.05 -1.17	7.17 -0.22 -4.60	16.47 -1.28 -1.59	17.68 -1.37 -0.63	17.32 -1.53 -0.01	16.16 -1.04 0.18	16.77 -0.97 -0.74	16.47 -0.61 -1.07
ARKWRIGHT___SUMMIT_WT_PWR 323751	1.82 0.05 -5.04	1.17 0.07 -4.96	7.30 -0.01 -3.55	3.02 0.05 -5.02	4.27 0.00 -4.13	4.59 0.01 -4.35	14.84 -0.12 -2.90	12.37 -0.28 -3.16	18.19 -0.56 -2.30	16.92 -0.69 -2.34	17.59 -0.49 -3.10	18.80 -0.46 -1.59	21.80 -0.60 -0.31	22.85 -0.52 -0.05	22.09 -0.70 -0.03	20.57 -0.54 -0.30	17.61 -0.40 -1.31	7.84 -0.09 -5.15	17.65 -0.59 -2.09	18.59 -0.57 -0.72	18.17 -0.70 -0.04	18.04 -0.31 -0.97	17.64 -0.19 -0.83	17.26 0.05 -1.20
ARTHUR_KILL_GT_1 23520	26.03 -0.27 -29.59	24.96 -0.32 -29.13	24.90 0.31 -20.83	27.25 -0.15 -29.45	24.39 0.01 -24.24	25.78 0.02 -25.53	30.17 1.09 -17.01	28.98 0.97 -18.51	31.69 1.75 -13.49	30.49 1.62 -13.59	28.95 1.60 -12.38	28.91 1.91 -9.33	26.30 2.41 -1.80	26.17 2.58 -0.28	25.43 2.52 -0.15	24.86 2.26 -1.78	26.16 1.78 -7.67	33.26 0.29 -30.18	29.20 1.71 -11.33	24.58 2.01 -4.14	20.98 2.01 -0.14	21.38 1.85 -2.15	23.58 1.70 -4.88	24.63 1.59 -7.04
ARTHUR_KILL_2 23512	26.03 -0.27 -29.59	24.96 -0.32 -29.13	24.90 0.31 -20.83	27.25 -0.15 -29.45	24.39 0.01 -24.24	25.78 0.02 -25.53	30.17 1.09 -17.01	28.98 0.97 -18.51	31.69 1.75 -13.49	30.49 1.62 -13.59	28.95 1.60 -12.38	28.91 1.91 -9.33	26.30 2.41 -1.80	26.17 2.58 -0.28	25.43 2.52 -0.15	24.86 2.26 -1.78	26.16 1.78 -7.67	33.26 0.29 -30.18	29.20 1.71 -11.33	24.58 2.01 -4.14	20.98 2.01 -0.14	21.38 1.85 -2.15	23.58 1.70 -4.88	24.63 1.59 -7.04
ARTHUR_KILL_3 23513	26.04 -0.27 -29.59	24.96 -0.31 -29.12	24.90 0.31 -20.83	27.25 -0.15 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.17 1.09 -17.01	28.98 0.97 -18.51	31.69 1.75 -13.49	30.51 1.65 -13.59	29.00 1.65 -12.38	28.97 1.97 -9.33	26.34 2.46 -1.80	26.22 2.62 -0.28	25.47 2.56 -0.15	24.92 2.32 -1.78	26.21 1.84 -7.67	33.26 0.30 -30.17	29.21 1.72 -11.33	24.58 2.01 -4.14	20.99 2.03 -0.14	21.39 1.86 -2.15	23.60 1.71 -4.88	24.53 1.49 -7.04
ARTHUR_KILL_COGEN 323718	26.03 -0.27 -29.59	24.96 -0.32 -29.13	24.90 0.31 -20.83	27.25 -0.15 -29.45	24.39 0.01 -24.24	25.78 0.02 -25.53	30.17 1.09 -17.01	28.98 0.97 -18.51	31.69 1.75 -13.49	30.49 1.62 -13.59	28.95 1.60 -12.38	28.91 1.91 -9.33	26.30 2.41 -1.80	26.17 2.58 -0.28	25.43 2.52 -0.15	24.86 2.26 -1.78	26.16 1.78 -7.67	33.26 0.29 -30.18	29.20 1.71 -11.33	24.58 2.01 -4.14	20.98 2.01 -0.14	21.38 1.85 -2.15	23.58 1.70 -4.88	24.63 1.59 -7.04
ASHOKAN____ 23654	28.44 -0.32 -32.04	27.35 -0.36 -31.56	26.70 0.36 -22.58	29.70 -0.18 -31.92	26.43 0.01 -26.28	27.93 0.03 -27.67	31.87 1.36 -18.44	30.70 1.13 -20.07	33.12 2.04 -14.62	31.92 1.92 -14.73	30.31 1.92 -13.41	29.99 2.20 -10.12	26.63 2.59 -1.95	26.30 2.68 -0.31	25.56 2.63 -0.17	25.22 2.47 -1.93	27.06 2.03 -8.32	35.88 0.36 -32.74	30.48 2.03 -12.29	25.24 2.31 -4.49	21.28 2.30 -0.15	21.82 2.10 -2.34	24.23 1.93 -5.30	25.33 1.69 -7.63
ASTORIA_EAST_ENERGY_CC1 323581	26.03 -0.27 -29.59	24.95 -0.32 -29.13	24.91 0.31 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.24 1.16 -17.01	29.03 1.02 -18.51	31.83 1.89 -13.49	30.60 1.74 -13.59	28.98 1.64 -12.38	28.97 1.97 -9.33	26.43 2.55 -1.80	26.31 2.71 -0.28	25.53 2.61 -0.15	24.97 2.37 -1.78	26.21 1.84 -7.67	33.26 0.30 -30.17	29.30 1.81 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.60 1.56 -7.04
ASTORIA_EAST_ENERGY_CC2 323582	26.03 -0.27 -29.59	24.95 -0.32 -29.13	24.91 0.31 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.24 1.16 -17.01	29.03 1.02 -18.51	31.83 1.89 -13.49	30.60 1.74 -13.59	28.98 1.64 -12.38	28.97 1.97 -9.33	26.43 2.55 -1.80	26.31 2.71 -0.28	25.53 2.61 -0.15	24.97 2.37 -1.78	26.21 1.84 -7.67	33.26 0.30 -30.17	29.30 1.81 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.60 1.56 -7.04
ASTORIA_GT2_I 24094	26.03 -0.28 -29.59	24.95 -0.33 -29.13	24.91 0.31 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.79 0.03 -25.53	30.24 1.16 -17.01	29.04 1.03 -18.51	31.84 1.89 -13.49	30.60 1.74 -13.59	28.99 1.64 -12.38	28.98 1.98 -9.33	26.44 2.56 -1.80	26.32 2.72 -0.28	25.53 2.62 -0.15	24.97 2.38 -1.78	26.22 1.84 -7.67	33.27 0.30 -30.17	29.31 1.82 -11.33	24.67 2.09 -4.14	21.07 2.11 -0.14	21.46 1.92 -2.15	23.67 1.78 -4.88	24.60 1.56 -7.04

ASTORIA_GT_13 24227	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.25 1.17 -17.01	29.05 1.04 -18.51	31.83 1.88 -13.49	30.63 1.77 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.56 2.67 -1.80	26.42 2.82 -0.28	25.64 2.73 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.28 0.32 -30.18	29.34 1.85 -11.33	24.72 2.14 -4.14	21.14 2.17 -0.14	21.52 1.98 -2.15	23.71 1.82 -4.88	24.64 1.60 -7.04
ASTORIA_GT_5 24106	26.03 -0.28 -29.59	24.95 -0.33 -29.13	24.91 0.31 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.79 0.03 -25.53	30.24 1.16 -17.01	29.04 1.03 -18.51	31.84 1.89 -13.49	30.60 1.74 -13.59	28.99 1.64 -12.38	28.98 1.98 -9.33	26.44 2.56 -1.80	26.32 2.72 -0.28	25.53 2.62 -0.15	24.97 2.38 -1.78	26.22 1.84 -7.67	33.27 0.30 -30.17	29.31 1.82 -11.33	24.67 2.09 -4.14	21.07 2.11 -0.14	21.46 1.92 -2.15	23.67 1.78 -4.88	24.60 1.56 -7.04
ASTORIA_GT_7 24107	26.03 -0.28 -29.59	24.95 -0.33 -29.13	24.91 0.31 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.79 0.03 -25.53	30.24 1.16 -17.01	29.04 1.03 -18.51	31.84 1.89 -13.49	30.60 1.74 -13.59	28.99 1.64 -12.38	28.98 1.98 -9.33	26.44 2.56 -1.80	26.32 2.72 -0.28	25.53 2.62 -0.15	24.97 2.38 -1.78	26.22 1.84 -7.67	33.27 0.30 -30.17	29.31 1.82 -11.33	24.67 2.09 -4.14	21.07 2.11 -0.14	21.46 1.92 -2.15	23.67 1.78 -4.88	24.60 1.56 -7.04
ASTORIA_GT_8 24108	26.03 -0.28 -29.59	24.95 -0.33 -29.13	24.91 0.31 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.79 0.03 -25.53	30.24 1.16 -17.01	29.04 1.03 -18.51	31.84 1.89 -13.49	30.60 1.74 -13.59	28.99 1.64 -12.38	28.98 1.98 -9.33	26.44 2.56 -1.80	26.32 2.72 -0.28	25.53 2.62 -0.15	24.97 2.38 -1.78	26.22 1.84 -7.67	33.27 0.30 -30.17	29.31 1.82 -11.33	24.67 2.09 -4.14	21.07 2.11 -0.14	21.46 1.92 -2.15	23.67 1.78 -4.88	24.60 1.56 -7.04
ASTORIA___2 24149	26.03 -0.28 -29.59	24.95 -0.33 -29.13	24.91 0.31 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.79 0.03 -25.53	30.24 1.16 -17.01	29.04 1.03 -18.51	31.84 1.89 -13.49	30.60 1.74 -13.59	28.99 1.64 -12.38	28.98 1.98 -9.33	26.44 2.56 -1.80	26.32 2.72 -0.28	25.53 2.62 -0.15	24.97 2.38 -1.78	26.22 1.84 -7.67	33.27 0.30 -30.17	29.31 1.82 -11.33	24.67 2.09 -4.14	21.07 2.11 -0.14	21.46 1.92 -2.15	23.67 1.78 -4.88	24.60 1.56 -7.04
ASTORIA___3 23516	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.25 1.17 -17.01	29.05 1.04 -18.51	31.83 1.88 -13.49	30.63 1.77 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.56 2.67 -1.80	26.42 2.82 -0.28	25.64 2.73 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.28 0.32 -30.18	29.34 1.85 -11.33	24.72 2.14 -4.14	21.14 2.17 -0.14	21.52 1.98 -2.15	23.71 1.82 -4.88	24.64 1.60 -7.04
ASTORIA___4 23517	26.03 -0.28 -29.59	24.95 -0.33 -29.13	24.91 0.31 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.79 0.03 -25.53	30.24 1.16 -17.01	29.04 1.03 -18.51	31.84 1.89 -13.49	30.60 1.74 -13.59	28.99 1.64 -12.38	28.98 1.98 -9.33	26.44 2.56 -1.80	26.32 2.72 -0.28	25.53 2.62 -0.15	24.97 2.38 -1.78	26.22 1.84 -7.67	33.27 0.30 -30.17	29.31 1.82 -11.33	24.67 2.09 -4.14	21.07 2.11 -0.14	21.46 1.92 -2.15	23.67 1.78 -4.88	24.60 1.56 -7.04
ASTORIA___5 23518	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.25 1.17 -17.01	29.05 1.04 -18.51	31.83 1.88 -13.49	30.63 1.77 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.56 2.67 -1.80	26.42 2.82 -0.28	25.64 2.73 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.28 0.32 -30.18	29.34 1.85 -11.33	24.72 2.14 -4.14	21.14 2.17 -0.14	21.52 1.98 -2.15	23.71 1.82 -4.88	24.64 1.60 -7.04
AST_ENERGY_2_CC3 323677	26.02 -0.28 -29.59	24.94 -0.33 -29.12	24.92 0.33 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.18 1.10 -17.01	28.99 0.98 -18.51	31.71 1.77 -13.49	30.54 1.68 -13.59	29.04 1.69 -12.38	29.01 2.01 -9.33	26.42 2.53 -1.80	26.28 2.68 -0.28	25.53 2.61 -0.15	24.98 2.38 -1.78	26.26 1.88 -7.67	33.27 0.30 -30.17	29.24 1.75 -11.33	24.61 2.04 -4.14	21.04 2.08 -0.14	21.44 1.90 -2.15	23.68 1.80 -4.88	24.62 1.58 -7.04
AST_ENERGY_2_CC4 323678	26.02 -0.28 -29.59	24.94 -0.33 -29.12	24.92 0.33 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.18 1.10 -17.01	28.99 0.98 -18.51	31.71 1.77 -13.49	30.54 1.68 -13.59	29.04 1.69 -12.38	29.01 2.01 -9.33	26.42 2.53 -1.80	26.28 2.68 -0.28	25.53 2.61 -0.15	24.98 2.38 -1.78	26.26 1.88 -7.67	33.27 0.30 -30.17	29.24 1.75 -11.33	24.61 2.04 -4.14	21.04 2.08 -0.14	21.44 1.90 -2.15	23.68 1.80 -4.88	24.62 1.58 -7.04
ATHENS_STG_1 23668	29.35 -0.19 -32.82	28.24 -0.22 -32.32	27.10 0.22 -23.12	30.52 -0.11 -32.68	27.05 0.01 -26.90	28.58 0.02 -28.33	31.74 0.79 -18.88	30.71 0.66 -20.55	32.60 1.17 -14.98	31.45 1.09 -15.09	29.81 1.10 -13.74	29.34 1.31 -10.36	25.72 1.64 -1.99	25.35 1.72 -0.31	24.60 1.66 -0.17	24.32 1.53 -1.98	26.45 1.23 -8.51	36.49 0.21 -33.50	29.91 1.17 -12.58	24.39 1.36 -4.60	20.35 1.37 -0.15	21.06 1.28 -2.39	23.60 1.18 -5.42	24.87 1.05 -7.81
ATHENS_STG_2 23670	29.35 -0.19 -32.82	28.24 -0.22 -32.32	27.10 0.22 -23.12	30.52 -0.11 -32.68	27.05 0.01 -26.90	28.58 0.02 -28.33	31.74 0.79 -18.88	30.71 0.66 -20.55	32.60 1.17 -14.98	31.45 1.09 -15.09	29.81 1.10 -13.74	29.34 1.31 -10.36	25.72 1.64 -1.99	25.35 1.72 -0.31	24.60 1.66 -0.17	24.32 1.53 -1.98	26.45 1.23 -8.51	36.49 0.21 -33.50	29.91 1.17 -12.58	24.39 1.36 -4.60	20.35 1.37 -0.15	21.06 1.28 -2.39	23.60 1.18 -5.42	24.87 1.05 -7.81
ATHENS_STG_3 23677	29.35 -0.19 -32.82	28.24 -0.22 -32.32	27.10 0.22 -23.12	30.52 -0.11 -32.68	27.05 0.01 -26.90	28.58 0.02 -28.33	31.74 0.79 -18.88	30.71 0.66 -20.55	32.60 1.17 -14.98	31.45 1.09 -15.09	29.81 1.10 -13.74	29.34 1.31 -10.36	25.72 1.64 -1.99	25.35 1.72 -0.31	24.60 1.66 -0.17	24.32 1.53 -1.98	26.45 1.23 -8.51	36.49 0.21 -33.50	29.91 1.17 -12.58	24.39 1.36 -4.60	20.35 1.37 -0.15	21.06 1.28 -2.39	23.60 1.18 -5.42	24.87 1.05 -7.81
AUBURN___LFGE 323710	0.38 -0.07 -3.73	-0.27 -0.08 -3.67	6.47 0.09 -2.62	1.63 -0.04 -3.71	3.19 0.00 -3.05	3.45 0.01 -3.21	14.52 0.31 -2.14	12.06 0.23 -2.33	18.52 0.37 -1.70	17.30 0.32 -1.71	16.91 0.38 -1.56	19.26 0.42 -1.18	22.79 0.48 -0.23	23.87 0.52 -0.04	23.22 0.44 -0.02	21.47 0.43 -0.22	18.05 0.38 -0.97	6.66 0.07 -3.81	17.98 0.39 -1.43	19.45 0.50 -0.52	19.28 0.44 -0.02	18.07 0.41 -0.27	18.01 0.39 -0.62	17.33 0.44 -0.89
BABYLON_RES_REC 323704	25.97 -0.34 -29.59	24.88 -0.40 -29.13	25.01 0.41 -20.84	27.23 -0.19 -29.45	24.40 0.01 -24.25	25.80 0.04 -25.53	30.66 1.58 -17.02	29.30 1.28 -18.52	38.12 2.47 -19.20	40.15 2.31 -22.57	32.93 2.25 -15.71	37.66 2.68 -17.31	38.35 3.35 -12.91	37.24 3.52 -10.41	33.40 3.37 -7.27	25.58 2.98 -1.78	26.73 2.36 -7.67	33.38 0.40 -30.18	29.73 2.23 -11.33	25.17 2.59 -4.14	21.51 2.54 -0.14	21.87 2.33 -2.15	24.08 2.20 -4.88	24.89 1.85 -7.04

BAYONEEC___CTG10 323750	26.02 -0.28 -29.59	24.95 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.22 1.14 -17.01	29.02 1.01 -18.51	31.76 1.82 -13.49	30.58 1.71 -13.59	29.07 1.72 -12.38	29.05 2.04 -9.33	26.45 2.56 -1.80	26.32 2.71 -0.28	25.55 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.27 0.31 -30.17	29.28 1.80 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.59 1.55 -7.04
BAYONEEC___CTG2 323683	26.02 -0.28 -29.59	24.95 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.22 1.14 -17.01	29.02 1.01 -18.51	31.76 1.82 -13.49	30.58 1.71 -13.59	29.07 1.72 -12.38	29.05 2.04 -9.33	26.45 2.56 -1.80	26.32 2.71 -0.28	25.55 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.27 0.31 -30.17	29.28 1.80 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.59 1.55 -7.04
BAYONEEC___CTG3 323684	26.02 -0.28 -29.59	24.95 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.22 1.14 -17.01	29.02 1.01 -18.51	31.76 1.82 -13.49	30.58 1.71 -13.59	29.07 1.72 -12.38	29.05 2.04 -9.33	26.45 2.56 -1.80	26.32 2.71 -0.28	25.55 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.27 0.31 -30.17	29.28 1.80 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.59 1.55 -7.04
BAYONEEC___CTG4 323685	26.02 -0.28 -29.59	24.95 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.22 1.14 -17.01	29.02 1.01 -18.51	31.76 1.82 -13.49	30.58 1.71 -13.59	29.07 1.72 -12.38	29.05 2.04 -9.33	26.45 2.56 -1.80	26.32 2.71 -0.28	25.55 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.27 0.31 -30.17	29.28 1.80 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.59 1.55 -7.04
BAYONEEC___CTG5 323686	26.02 -0.28 -29.59	24.95 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.22 1.14 -17.01	29.02 1.01 -18.51	31.76 1.82 -13.49	30.58 1.71 -13.59	29.07 1.72 -12.38	29.05 2.04 -9.33	26.45 2.56 -1.80	26.32 2.71 -0.28	25.55 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.27 0.31 -30.17	29.28 1.80 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.59 1.55 -7.04
BAYONEEC___CTG6 323687	26.02 -0.28 -29.59	24.95 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.22 1.14 -17.01	29.02 1.01 -18.51	31.76 1.82 -13.49	30.58 1.71 -13.59	29.07 1.72 -12.38	29.05 2.04 -9.33	26.45 2.56 -1.80	26.32 2.71 -0.28	25.55 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.27 0.31 -30.17	29.28 1.80 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.59 1.55 -7.04
BAYONEEC___CTG7 323688	26.02 -0.28 -29.59	24.95 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.22 1.14 -17.01	29.02 1.01 -18.51	31.76 1.82 -13.49	30.58 1.71 -13.59	29.07 1.72 -12.38	29.05 2.04 -9.33	26.45 2.56 -1.80	26.32 2.71 -0.28	25.55 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.27 0.31 -30.17	29.28 1.80 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.59 1.55 -7.04
BAYONEEC___CTG8 323689	26.02 -0.28 -29.59	24.95 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.22 1.14 -17.01	29.02 1.01 -18.51	31.76 1.82 -13.49	30.58 1.71 -13.59	29.07 1.72 -12.38	29.05 2.04 -9.33	26.45 2.56 -1.80	26.32 2.71 -0.28	25.55 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.27 0.31 -30.17	29.28 1.80 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.59 1.55 -7.04
BAYONEEC___CTG9 323749	26.02 -0.28 -29.59	24.95 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.22 1.14 -17.01	29.02 1.01 -18.51	31.76 1.82 -13.49	30.58 1.71 -13.59	29.07 1.72 -12.38	29.05 2.04 -9.33	26.45 2.56 -1.80	26.32 2.71 -0.28	25.55 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.27 0.31 -30.17	29.28 1.80 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.59 1.55 -7.04
BEACON___LESR 323632	33.87 -0.25 -37.40	32.69 -0.28 -36.83	30.39 0.29 -26.34	35.04 -0.14 -37.23	30.80 0.01 -30.65	32.53 0.02 -32.28	34.60 1.02 -21.51	33.58 0.66 -23.43	34.70 1.20 -17.05	33.53 1.08 -17.17	31.75 1.13 -15.64	30.87 1.39 -11.81	26.00 1.64 -2.27	25.39 1.71 -0.36	24.56 1.61 -0.20	24.58 1.51 -2.26	27.73 1.30 -9.73	41.30 0.23 -38.28	31.75 1.22 -14.37	25.15 1.46 -5.25	20.51 1.51 -0.18	21.65 1.53 -2.73	24.75 1.55 -6.19	26.34 1.41 -8.93
BEAVER RIVER___HYD 24048	-2.55 0.12 -0.61	-3.13 0.14 -0.58	4.03 -0.15 -0.42	-1.37 0.08 -0.59	0.62 0.00 -0.49	0.73 -0.01 -0.51	12.02 -0.38 -0.34	9.60 -0.27 -0.37	16.26 -0.46 -0.27	15.10 -0.45 -0.28	14.78 -0.44 -0.26	17.32 -0.54 -0.19	21.43 -0.69 -0.03	22.58 -0.74 0.00	22.08 -0.68 0.00	20.17 -0.67 -0.03	16.30 -0.55 -0.14	3.28 -0.08 -0.57	15.91 -0.46 -0.21	17.98 -0.53 -0.08	18.25 -0.58 0.00	16.87 -0.55 -0.04	16.50 -0.59 -0.09	15.59 -0.55 -0.13
BEEBEE_GT_13 23619	0.26 -0.01 -3.55	-0.38 -0.01 -3.49	6.29 0.03 -2.50	1.49 0.00 -3.53	3.05 0.00 -2.91	3.30 0.01 -3.06	14.20 0.09 -2.04	11.65 -0.06 -2.22	17.90 -0.17 -1.62	16.63 -0.27 -1.63	16.32 -0.15 -1.50	18.67 -0.12 -1.12	22.12 -0.19 -0.22	23.21 -0.14 -0.03	22.55 -0.23 -0.02	20.88 -0.15 -0.21	17.55 -0.08 -0.93	6.41 -0.03 -3.64	17.36 -0.16 -1.37	18.77 -0.16 -0.50	18.59 -0.26 -0.02	17.59 -0.06 -0.27	17.54 -0.05 -0.59	16.93 0.08 -0.85
BETHLEHEM___GRP 23843	34.10 -0.19 -37.57	32.92 -0.23 -37.00	30.46 0.23 -26.47	35.26 -0.12 -37.41	30.95 0.01 -30.80	32.69 0.02 -32.44	34.49 0.80 -21.62	33.50 0.46 -23.54	34.39 0.80 -17.14	33.26 0.73 -17.26	31.44 0.75 -15.72	30.44 0.90 -11.87	25.50 1.13 -2.28	24.85 1.18 -0.36	24.10 1.14 -0.20	24.13 1.05 -2.27	27.37 0.89 -9.78	41.40 0.15 -38.46	31.44 0.84 -14.44	24.67 0.96 -5.28	20.03 1.03 -0.18	21.22 1.09 -2.74	24.41 1.18 -6.22	26.08 1.10 -8.97
BETHLEHEM___GS1 323560	34.10 -0.19 -37.57	32.92 -0.23 -37.00	30.46 0.23 -26.47	35.26 -0.12 -37.41	30.95 0.01 -30.80	32.69 0.02 -32.44	34.49 0.80 -21.62	33.50 0.46 -23.54	34.39 0.80 -17.14	33.26 0.73 -17.26	31.44 0.75 -15.72	30.44 0.90 -11.87	25.50 1.13 -2.28	24.85 1.18 -0.36	24.10 1.14 -0.20	24.13 1.05 -2.27	27.37 0.89 -9.78	41.40 0.15 -38.46	31.44 0.84 -14.44	24.67 0.96 -5.28	20.03 1.03 -0.18	21.22 1.09 -2.74	24.41 1.18 -6.22	26.08 1.10 -8.97
BETHLEHEM___GS2 323561	34.10 -0.19 -37.57	32.92 -0.23 -37.00	30.46 0.23 -26.47	35.26 -0.12 -37.41	30.95 0.01 -30.80	32.69 0.02 -32.44	34.49 0.80 -21.62	33.50 0.46 -23.54	34.39 0.80 -17.14	33.26 0.73 -17.26	31.44 0.75 -15.72	30.44 0.90 -11.87	25.50 1.13 -2.28	24.85 1.18 -0.36	24.10 1.14 -0.20	24.13 1.05 -2.27	27.37 0.89 -9.78	41.40 0.15 -38.46	31.44 0.84 -14.44	24.67 0.96 -5.28	20.03 1.03 -0.18	21.22 1.09 -2.74	24.41 1.18 -6.22	26.08 1.10 -8.97

BETHLEHEM___GS3 323562	34.10 -0.19 -37.57	32.92 -0.23 -37.00	30.46 0.23 -26.47	35.26 -0.12 -37.41	30.95 0.01 -30.80	32.69 0.02 -32.44	34.49 0.80 -21.62	33.50 0.46 -23.54	34.39 0.80 -17.14	33.26 0.73 -17.26	31.44 0.75 -15.72	30.44 0.90 -11.87	25.50 1.13 -2.28	24.85 1.18 -0.36	24.10 1.14 -0.20	24.13 1.05 -2.27	27.37 0.89 -9.78	41.40 0.15 -38.46	31.44 0.84 -14.44	24.67 0.96 -5.28	20.03 1.03 -0.18	21.22 1.09 -2.74	24.41 1.18 -6.22	26.08 1.10 -8.97
BETHLEHEM___STEEL 23779	1.50 0.00 -4.79	0.85 0.00 -4.71	7.18 0.06 -3.37	2.73 0.01 -4.76	4.06 0.00 -3.92	4.37 0.01 -4.13	14.87 0.06 -2.75	12.31 -0.18 -2.99	18.23 -0.40 -2.18	16.95 -0.54 -2.22	17.74 -0.35 -3.11	18.89 -0.28 -1.51	21.98 -0.40 -0.29	23.04 -0.32 -0.05	22.32 -0.47 -0.03	20.74 -0.36 -0.29	17.68 -0.28 -1.25	7.66 -0.07 -4.94	17.71 -0.48 -2.03	18.68 -0.44 -0.69	18.32 -0.55 -0.04	18.26 -0.16 -1.04	17.67 -0.13 -0.80	17.28 0.13 -1.15
BETHPAGE_CC_5 323564	25.99 -0.32 -29.59	24.90 -0.38 -29.13	24.99 0.40 -20.84	27.24 -0.18 -29.45	24.40 0.02 -24.25	25.80 0.03 -25.53	30.58 1.49 -17.02	29.23 1.21 -18.52	37.75 2.34 -18.96	39.65 2.19 -22.19	32.68 2.14 -15.57	37.23 2.55 -17.01	37.84 3.19 -12.56	36.74 3.36 -10.06	32.96 3.20 -7.00	25.42 2.82 -1.78	26.61 2.24 -7.67	33.35 0.38 -30.18	29.60 2.11 -11.33	25.02 2.45 -4.14	21.36 2.40 -0.14	21.77 2.24 -2.15	23.98 2.10 -4.88	24.81 1.77 -7.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.55 -0.03 -4.85	0.89 -0.03 -4.77	7.26 0.09 -3.41	2.78 0.00 -4.82	4.11 0.00 -3.97	4.42 0.01 -4.18	15.02 0.17 -2.79	12.46 -0.07 -3.03	18.45 -0.21 -2.21	17.18 -0.34 -2.25	18.10 -0.15 -3.28	19.13 -0.07 -1.53	22.26 -0.13 -0.30	23.33 -0.03 -0.05	22.59 -0.19 -0.03	21.00 -0.11 -0.30	17.90 -0.08 -1.27	7.76 -0.03 -5.01	17.97 -0.27 -2.08	18.95 -0.18 -0.70	18.58 -0.29 -0.04	18.59 0.08 -1.13	17.90 0.09 -0.81	17.49 0.32 -1.16
BINGHAMTON___COGEN 23790	6.36 -0.10 -9.74	5.61 -0.12 -9.59	10.76 0.15 -6.86	7.59 -0.06 -9.69	8.12 0.01 -7.98	8.64 0.01 -8.40	18.14 0.47 -5.60	15.96 0.37 -6.09	21.52 0.63 -4.44	20.32 0.58 -4.47	19.69 0.64 -4.08	21.47 0.73 -3.07	23.58 0.90 -0.59	24.37 0.96 -0.09	23.68 0.87 -0.05	22.22 0.82 -0.58	19.90 0.68 -2.51	12.78 0.12 -9.87	20.51 0.65 -3.71	20.58 0.79 -1.35	19.64 0.76 -0.05	18.88 0.80 -0.70	19.35 0.75 -1.60	19.04 0.73 -2.30
BLACK RIVER___HYD 24047	-1.97 0.13 -1.18	-2.54 0.16 -1.15	4.43 -0.15 -0.82	-0.79 0.09 -1.16	1.09 -0.01 -0.96	1.23 -0.01 -1.01	12.34 -0.40 -0.67	9.95 -0.27 -0.73	16.51 -0.48 -0.54	15.34 -0.47 -0.54	15.01 -0.46 -0.49	17.48 -0.55 -0.37	21.45 -0.71 -0.07	22.55 -0.78 -0.01	22.02 -0.74 -0.01	20.15 -0.73 -0.07	16.43 -0.58 -0.30	3.88 -0.09 -1.17	16.13 -0.46 -0.44	18.06 -0.53 -0.16	18.24 -0.60 -0.01	16.93 -0.54 -0.08	16.60 -0.59 -0.19	15.75 -0.53 -0.27
BLISS_WT_PWR 323608	1.86 0.00 -5.14	1.20 0.00 -5.06	7.48 0.10 -3.62	3.09 0.02 -5.11	4.35 0.00 -4.21	4.68 0.02 -4.43	15.25 0.23 -2.95	12.66 -0.05 -3.22	18.65 -0.14 -2.35	17.47 -0.19 -2.38	17.88 -0.29 -3.20	19.19 -0.10 -1.62	22.12 -0.28 -0.31	23.10 -0.27 -0.05	22.26 -0.53 -0.03	20.69 -0.44 -0.31	17.67 -0.37 -1.35	8.01 -0.07 -5.30	17.75 -0.57 -2.16	18.79 -0.38 -0.74	18.47 -0.40 -0.04	18.35 -0.06 -1.02	17.86 0.00 -0.85	17.50 0.26 -1.23
BLUE_CIRC_CHEM_DRP 24182	33.44 -0.19 -36.91	32.33 -0.22 -36.41	30.04 0.23 -26.06	34.67 -0.12 -36.83	30.47 0.01 -30.32	32.17 0.02 -31.93	34.14 0.80 -21.28	33.22 0.55 -23.17	34.27 0.95 -16.87	33.13 0.88 -16.99	31.33 0.89 -15.47	30.41 1.07 -11.68	25.67 1.33 -2.25	25.07 1.40 -0.36	24.30 1.35 -0.19	24.29 1.24 -2.23	27.35 1.04 -9.61	40.78 0.17 -37.82	31.34 0.98 -14.20	24.75 1.13 -5.19	20.17 1.17 -0.17	21.24 1.16 -2.70	24.28 1.16 -6.12	25.89 1.07 -8.82
BOC_GAS_DRP 24189	34.00 -0.17 -37.45	32.94 -0.20 -37.00	30.44 0.20 -26.49	35.29 -0.10 -37.44	30.97 0.00 -30.82	32.70 0.02 -32.45	34.40 0.70 -21.63	33.56 0.51 -23.55	34.48 0.89 -17.14	33.35 0.82 -17.26	31.53 0.83 -15.72	30.54 1.00 -11.87	25.62 1.25 -2.28	24.99 1.31 -0.36	24.23 1.27 -0.20	24.24 1.17 -2.27	27.43 0.96 -9.76	41.37 0.16 -38.41	31.49 0.91 -14.43	24.76 1.05 -5.27	20.09 1.08 -0.18	21.18 1.06 -2.74	24.26 1.04 -6.21	25.91 0.95 -8.96
BORALEX_4TH_BRANCH 23824	35.28 -0.30 -38.86	33.92 -0.35 -38.12	31.34 0.33 -27.24	36.28 -0.19 -38.51	31.85 0.01 -31.70	33.64 0.03 -33.38	35.55 1.23 -22.25	34.75 1.01 -24.24	35.87 1.73 -17.69	34.66 1.56 -17.83	32.79 1.58 -16.24	31.81 1.92 -12.22	26.84 2.40 -2.35	26.22 2.53 -0.37	25.44 2.48 -0.20	25.41 2.26 -2.33	28.46 1.79 -9.96	42.27 0.29 -39.18	32.54 1.67 -14.71	25.75 1.94 -5.38	20.97 1.96 -0.18	22.04 1.86 -2.79	25.03 1.69 -6.34	26.72 1.57 -9.14
BOWLINE___1 23526	25.22 -0.23 -28.74	24.17 -0.27 -28.29	24.26 0.27 -20.23	26.43 -0.13 -28.60	23.69 0.01 -23.54	25.05 0.02 -24.79	29.58 0.99 -16.52	28.34 0.86 -17.98	31.10 1.55 -13.10	29.92 1.45 -13.20	28.44 1.45 -12.03	28.45 1.72 -9.07	25.97 2.14 -1.74	25.82 2.23 -0.28	25.07 2.16 -0.15	24.52 1.98 -1.73	25.74 1.58 -7.45	32.36 0.26 -29.31	28.68 1.52 -11.00	24.22 1.76 -4.02	20.72 1.75 -0.13	21.08 1.60 -2.09	23.20 1.45 -4.74	24.11 1.27 -6.83
BOWLINE___2 23595	25.23 -0.23 -28.74	24.17 -0.27 -28.29	24.26 0.27 -20.24	26.43 -0.13 -28.60	23.70 0.01 -23.55	25.05 0.02 -24.80	29.58 0.99 -16.53	28.34 0.86 -17.98	31.10 1.55 -13.10	29.92 1.45 -13.20	28.44 1.45 -12.03	28.45 1.72 -9.07	25.97 2.14 -1.75	25.82 2.23 -0.28	25.07 2.16 -0.15	24.52 1.98 -1.73	25.74 1.58 -7.45	32.36 0.26 -29.31	28.68 1.52 -11.00	24.22 1.76 -4.02	20.72 1.75 -0.13	21.08 1.60 -2.09	23.20 1.45 -4.74	24.11 1.27 -6.83
BROOKHAVEN___DRP 24191	25.94 -0.37 -29.59	24.84 -0.44 -29.13	25.05 0.45 -20.84	27.21 -0.20 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.82 1.73 -17.02	29.41 1.39 -18.52	38.69 2.67 -19.57	40.93 2.51 -23.15	33.34 2.45 -15.93	38.26 2.86 -17.73	38.98 3.57 -13.32	37.89 3.75 -10.82	34.07 3.66 -7.65	25.83 3.24 -1.78	26.87 2.50 -7.67	33.42 0.45 -30.18	29.90 2.42 -11.33	25.44 2.87 -4.14	21.74 2.77 -0.14	22.03 2.50 -2.15	24.28 2.40 -4.88	25.04 2.00 -7.04
BROOKLYN_NAVY_YARD 23515	26.03 -0.27 -29.59	24.95 -0.32 -29.12	24.91 0.32 -20.83	27.25 -0.15 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.21 1.13 -17.01	29.01 1.00 -18.51	31.76 1.82 -13.49	30.58 1.72 -13.59	29.03 1.69 -12.37	29.00 2.01 -9.33	26.40 2.52 -1.79	26.27 2.67 -0.28	25.52 2.60 -0.15	24.97 2.38 -1.78	26.25 1.88 -7.66	33.27 0.31 -30.17	29.26 1.77 -11.33	24.63 2.06 -4.14	21.04 2.08 -0.14	21.44 1.91 -2.15	23.65 1.76 -4.88	24.57 1.53 -7.04
BROOKLYN___ARMY_DRP 323595	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04

BROOME_2_LFGE 323671	6.36 -0.10 -9.74	5.61 -0.12 -9.59	10.76 0.15 -6.86	7.59 -0.06 -9.69	8.12 0.01 -7.98	8.64 0.01 -8.40	18.14 0.47 -5.60	15.96 0.37 -6.09	21.52 0.63 -4.44	20.32 0.58 -4.47	19.69 0.64 -4.08	21.47 0.73 -3.07	23.58 0.90 -0.59	24.37 0.96 -0.09	23.68 0.87 -0.05	22.22 0.82 -0.58	19.90 0.68 -2.51	12.78 0.12 -9.87	20.51 0.65 -3.71	20.58 0.79 -1.35	19.64 0.76 -0.05	18.88 0.80 -0.70	19.35 0.75 -1.60	19.04 0.73 -2.30
BROOME___LFGE 323600	6.36 -0.10 -9.74	5.61 -0.12 -9.59	10.76 0.15 -6.86	7.59 -0.06 -9.69	8.12 0.01 -7.98	8.64 0.01 -8.40	18.14 0.47 -5.60	15.96 0.37 -6.09	21.52 0.63 -4.44	20.32 0.58 -4.47	19.69 0.64 -4.08	21.47 0.73 -3.07	23.58 0.90 -0.59	24.37 0.96 -0.09	23.68 0.87 -0.05	22.22 0.82 -0.58	19.90 0.68 -2.51	12.78 0.12 -9.87	20.51 0.65 -3.71	20.58 0.79 -1.35	19.64 0.76 -0.05	18.88 0.80 -0.70	19.35 0.75 -1.60	19.04 0.73 -2.30
BURROWS___LYONSDAL 23803	-3.29 -0.01 0.00	-3.86 0.00 0.00	3.77 0.01 0.00	-2.04 0.00 0.00	0.14 0.00 0.00	0.23 0.00 0.00	12.17 0.10 0.00	9.60 0.11 0.00	16.63 0.18 0.00	15.43 0.16 0.00	15.13 0.16 0.00	17.86 0.19 0.00	22.30 0.21 0.00	23.53 0.21 0.00	22.99 0.23 0.00	20.99 0.18 0.00	16.86 0.15 0.00	2.82 0.03 0.00	16.35 0.19 0.00	18.64 0.21 0.00	19.01 0.18 0.00	17.54 0.16 0.00	17.12 0.12 0.00	16.11 0.10 0.00
CAITHNESS_CC_1 323624	25.95 -0.36 -29.59	24.85 -0.42 -29.13	25.03 0.44 -20.84	27.22 -0.19 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.77 1.68 -17.02	29.37 1.35 -18.52	38.63 2.60 -19.58	40.88 2.45 -23.15	33.29 2.39 -15.93	38.19 2.79 -17.74	38.90 3.48 -13.32	37.81 3.67 -10.83	33.98 3.57 -7.65	25.75 3.16 -1.78	26.82 2.45 -7.67	33.41 0.44 -30.18	29.84 2.36 -11.33	25.36 2.79 -4.14	21.66 2.69 -0.14	21.97 2.43 -2.15	24.22 2.34 -4.88	24.99 1.95 -7.04
CALPINE BETH_PAGE_GT4 24209	25.99 -0.32 -29.59	24.90 -0.38 -29.13	24.99 0.39 -20.84	27.24 -0.18 -29.45	24.40 0.02 -24.25	25.80 0.03 -25.53	30.57 1.48 -17.02	29.22 1.21 -18.52	37.45 2.32 -18.67	39.19 2.18 -21.74	32.50 2.13 -15.40	36.87 2.54 -16.66	37.45 3.17 -12.19	36.35 3.33 -9.70	32.60 3.14 -6.70	25.35 2.76 -1.78	26.56 2.19 -7.67	33.34 0.37 -30.18	29.55 2.07 -11.33	24.96 2.39 -4.14	21.31 2.34 -0.14	21.75 2.22 -2.15	23.97 2.09 -4.88	24.80 1.76 -7.04
CALPINE_BETH_PAGE_GT_4 323586	25.99 -0.32 -29.59	24.90 -0.38 -29.13	24.99 0.39 -20.84	27.24 -0.18 -29.45	24.40 0.02 -24.25	25.80 0.03 -25.53	30.57 1.48 -17.02	29.22 1.21 -18.52	37.45 2.32 -18.67	39.19 2.18 -21.74	32.50 2.13 -15.40	36.87 2.54 -16.66	37.45 3.17 -12.19	36.35 3.33 -9.70	32.60 3.14 -6.70	25.35 2.76 -1.78	26.56 2.19 -7.67	33.34 0.37 -30.18	29.55 2.07 -11.33	24.96 2.39 -4.14	21.31 2.34 -0.14	21.75 2.22 -2.15	23.97 2.09 -4.88	24.80 1.76 -7.04
CALPINE_BP_GT1 23823	25.99 -0.32 -29.59	24.90 -0.38 -29.13	24.99 0.39 -20.84	27.24 -0.18 -29.45	24.40 0.02 -24.25	25.80 0.03 -25.53	30.57 1.48 -17.02	29.22 1.21 -18.52	37.45 2.32 -18.67	39.19 2.18 -21.74	32.50 2.13 -15.40	36.87 2.54 -16.66	37.45 3.17 -12.19	36.35 3.33 -9.70	32.60 3.14 -6.70	25.35 2.76 -1.78	26.56 2.19 -7.67	33.34 0.37 -30.18	29.55 2.07 -11.33	24.96 2.39 -4.14	21.31 2.34 -0.14	21.75 2.22 -2.15	23.97 2.09 -4.88	24.80 1.76 -7.04
CALSPAN___DRP 24200	1.50 0.00 -4.79	0.85 0.00 -4.71	7.18 0.06 -3.37	2.73 0.01 -4.76	4.06 0.00 -3.92	4.37 0.01 -4.13	14.87 0.06 -2.75	12.31 -0.18 -2.99	18.23 -0.40 -2.18	16.95 -0.54 -2.22	17.74 -0.35 -3.11	18.89 -0.28 -1.51	21.98 -0.40 -0.29	23.04 -0.32 -0.05	22.32 -0.47 -0.03	20.74 -0.36 -0.29	17.68 -0.28 -1.25	7.66 -0.07 -4.94	17.71 -0.48 -2.03	18.68 -0.44 -0.69	18.32 -0.55 -0.04	18.26 -0.16 -1.04	17.67 -0.13 -0.80	17.28 0.13 -1.15
CANDIGU_WT_PWR 323617	3.21 -0.01 -6.50	2.52 -0.02 -6.40	8.40 0.07 -4.57	4.42 0.00 -6.47	5.46 0.00 -5.32	5.85 0.01 -5.60	16.02 0.21 -3.73	13.66 0.09 -4.07	19.56 0.14 -2.96	18.33 0.07 -2.99	18.27 0.23 -3.07	19.99 0.27 -2.05	22.78 0.30 -0.39	23.71 0.33 -0.06	22.95 0.15 -0.03	21.35 0.14 -0.39	18.51 0.11 -1.70	9.49 0.02 -6.68	18.74 0.03 -2.56	19.53 0.18 -0.92	18.97 0.10 -0.03	18.40 0.34 -0.67	18.42 0.33 -1.08	18.01 0.45 -1.56
CARR STREET_E__SYR 24060	-0.66 -0.01 -2.63	-1.28 -0.01 -2.59	5.63 0.03 -1.85	0.57 0.00 -2.61	2.29 0.00 -2.15	2.50 0.00 -2.27	13.62 0.04 -1.51	11.16 0.02 -1.64	17.66 0.01 -1.20	16.48 0.00 -1.21	16.11 0.04 -1.10	18.52 0.02 -0.83	22.23 -0.02 -0.16	23.33 -0.01 -0.03	22.74 -0.04 -0.01	20.96 -0.01 -0.16	17.43 0.05 -0.68	5.48 0.01 -2.68	17.20 0.03 -1.01	18.86 0.05 -0.37	18.86 0.02 -0.01	17.64 0.07 -0.19	17.53 0.09 -0.43	16.75 0.12 -0.62
CARTHAGE___PAPER 23857	-2.13 0.13 -1.02	-2.70 0.16 -0.99	4.31 -0.15 -0.71	-0.95 0.09 -1.00	0.96 -0.01 -0.83	1.09 -0.01 -0.87	12.24 -0.41 -0.58	9.85 -0.28 -0.63	16.43 -0.49 -0.46	15.27 -0.47 -0.47	14.93 -0.47 -0.43	17.42 -0.56 -0.32	21.43 -0.72 -0.06	22.55 -0.78 -0.01	22.03 -0.73 0.00	20.14 -0.73 -0.06	16.38 -0.58 -0.26	3.71 -0.09 -1.01	16.06 -0.48 -0.38	18.02 -0.55 -0.14	18.23 -0.61 0.00	16.89 -0.57 -0.07	16.56 -0.61 -0.16	15.69 -0.56 -0.23
CE_DUNWOOD___DRP 24194	25.97 -0.26 -29.50	24.91 -0.30 -29.06	24.84 0.29 -20.79	27.20 -0.15 -29.38	24.34 0.01 -24.19	25.73 0.02 -25.47	30.13 1.08 -16.98	28.92 0.95 -18.47	31.62 1.70 -13.46	30.43 1.60 -13.56	28.92 1.60 -12.35	28.88 1.90 -9.31	26.26 2.38 -1.79	26.09 2.49 -0.28	25.33 2.42 -0.15	24.80 2.21 -1.78	26.12 1.76 -7.65	33.19 0.29 -30.11	29.14 1.68 -11.31	24.51 1.95 -4.13	20.91 1.94 -0.14	21.31 1.78 -2.15	23.50 1.63 -4.87	24.45 1.42 -7.02
CE_MILLWOOD___DRP 24193	25.88 -0.24 -29.41	24.81 -0.28 -28.95	24.75 0.28 -20.71	27.09 -0.14 -29.27	24.25 0.01 -24.10	25.63 0.02 -25.38	30.03 1.05 -16.91	28.81 0.91 -18.40	31.51 1.65 -13.41	30.32 1.54 -13.51	28.82 1.54 -12.31	28.78 1.84 -9.28	26.16 2.29 -1.79	26.00 2.40 -0.28	25.24 2.33 -0.15	24.71 2.12 -1.77	26.02 1.69 -7.62	33.07 0.28 -30.00	29.04 1.62 -11.26	24.42 1.88 -4.12	20.84 1.88 -0.14	21.24 1.72 -2.14	23.42 1.56 -4.85	24.37 1.37 -6.99
CE_NYC2_DRP 24202	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.26 1.18 -17.01	29.06 1.05 -18.51	31.84 1.89 -13.49	30.64 1.78 -13.59	29.12 1.77 -12.38	29.11 2.11 -9.33	26.56 2.67 -1.80	26.43 2.83 -0.28	25.65 2.73 -0.15	25.08 2.48 -1.78	26.34 1.97 -7.67	33.28 0.32 -30.18	29.35 1.86 -11.33	24.72 2.15 -4.14	21.14 2.18 -0.14	21.52 1.99 -2.15	23.71 1.83 -4.88	24.65 1.61 -7.04
CE_NYC_DRP 24195	26.02 -0.28 -29.59	24.94 -0.33 -29.12	24.92 0.33 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.24 1.16 -17.01	29.04 1.03 -18.51	31.80 1.86 -13.49	30.62 1.76 -13.59	29.11 1.76 -12.38	29.10 2.09 -9.33	26.51 2.62 -1.80	26.37 2.77 -0.28	25.61 2.70 -0.15	25.05 2.46 -1.78	26.32 1.95 -7.67	33.28 0.32 -30.17	29.32 1.83 -11.33	24.69 2.12 -4.14	21.10 2.14 -0.14	21.49 1.95 -2.15	23.69 1.81 -4.88	24.62 1.58 -7.04

CHAFFEE___LFGE 323603	1.66 -0.02 -4.96	1.00 -0.02 -4.88	7.33 0.08 -3.49	2.89 0.00 -4.93	4.20 0.00 -4.06	4.52 0.01 -4.28	15.06 0.15 -2.85	12.49 -0.10 -3.10	18.45 -0.27 -2.26	17.18 -0.39 -2.30	17.90 -0.23 -3.16	19.09 -0.14 -1.57	22.16 -0.23 -0.30	23.20 -0.16 -0.05	22.45 -0.33 -0.03	20.88 -0.23 -0.30	17.83 -0.17 -1.30	7.85 -0.05 -5.12	17.89 -0.37 -2.09	18.86 -0.29 -0.71	18.49 -0.39 -0.04	18.40 -0.02 -1.03	17.83 0.00 -0.83	17.44 0.24 -1.19
CHATEAUG_WT_PWR 323614	-3.19 0.10 0.00	-3.75 0.11 0.00	3.54 -0.22 0.00	-1.98 0.06 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.26 -0.80 0.00	8.87 -0.62 0.00	15.40 -1.05 0.00	14.32 -0.95 0.00	13.89 -1.08 0.00	16.41 -1.25 0.00	20.49 -1.60 0.00	21.72 -1.60 0.00	21.67 -1.09 0.00	19.87 -0.95 0.00	15.67 -1.03 0.00	2.59 -0.20 0.00	14.91 -1.25 0.00	16.95 -1.48 0.00	17.28 -1.55 0.00	15.86 -1.53 0.00	15.51 -1.50 0.00	14.63 -1.38 0.00
CHAT_HIGH_FALL_HYD 323578	-3.17 0.11 0.00	-3.73 0.12 0.00	3.54 -0.22 0.00	-1.98 0.06 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.28 -0.78 0.00	8.90 -0.60 0.00	15.44 -1.01 0.00	14.35 -0.92 0.00	13.93 -1.04 0.00	16.46 -1.21 0.00	20.58 -1.51 0.00	21.80 -1.52 0.00	21.69 -1.07 0.00	19.86 -0.95 0.00	15.69 -1.02 0.00	2.59 -0.19 0.00	14.98 -1.18 0.00	17.04 -1.39 0.00	17.39 -1.44 0.00	15.96 -1.42 0.00	15.60 -1.41 0.00	14.70 -1.30 0.00
CHAUTAUQUA___LFGE 323629	1.59 0.00 -4.87	0.94 0.00 -4.79	7.24 0.06 -3.43	2.82 0.01 -4.84	4.13 0.00 -3.99	4.44 0.01 -4.20	14.94 0.07 -2.80	12.40 -0.14 -3.05	18.35 -0.33 -2.22	17.06 -0.46 -2.26	17.74 -0.27 -3.04	19.00 -0.20 -1.54	22.10 -0.28 -0.30	23.16 -0.20 -0.05	22.42 -0.37 -0.03	20.79 -0.32 -0.30	17.75 -0.23 -1.28	7.76 -0.06 -5.03	17.78 -0.43 -2.05	18.76 -0.37 -0.70	18.37 -0.49 -0.04	18.23 -0.12 -0.97	17.77 -0.05 -0.81	17.37 0.19 -1.17
CH_MIDHUDSON___DRP 24192	27.88 -0.26 -31.43	26.78 -0.30 -30.94	26.20 0.31 -22.13	29.09 -0.15 -31.28	25.91 0.01 -25.76	27.38 0.02 -27.12	31.27 1.12 -18.08	30.14 0.97 -19.67	32.52 1.74 -14.33	31.33 1.62 -14.44	29.75 1.62 -13.15	29.52 1.93 -9.92	26.39 2.40 -1.91	26.12 2.51 -0.30	25.34 2.42 -0.16	24.93 2.22 -1.89	26.64 1.78 -8.15	35.17 0.30 -32.08	29.93 1.73 -12.05	24.83 2.00 -4.40	20.97 1.99 -0.15	21.49 1.82 -2.29	23.86 1.67 -5.19	24.95 1.46 -7.48
CH_MISC_IPPS 23765	26.77 -0.27 -30.32	25.69 -0.31 -29.86	25.43 0.31 -21.36	27.99 -0.16 -30.18	25.00 0.01 -24.85	26.42 0.02 -26.17	30.67 1.16 -17.44	29.48 1.01 -18.98	32.08 1.80 -13.83	30.88 1.68 -13.93	29.34 1.68 -12.69	29.22 1.99 -9.57	26.39 2.46 -1.84	26.18 2.57 -0.29	25.40 2.48 -0.16	24.92 2.28 -1.83	26.40 1.83 -7.87	34.04 0.31 -30.94	29.56 1.78 -11.62	24.73 2.05 -4.25	21.02 2.04 -0.14	21.46 1.87 -2.21	23.71 1.70 -5.01	24.72 1.49 -7.21
CH_RES_BVR_FALLS 23983	-5.03 0.09 1.84	-5.60 0.10 1.85	2.32 -0.11 1.33	-3.87 0.05 1.88	-1.41 -0.01 1.55	-1.41 -0.01 1.63	10.65 -0.33 1.09	8.05 -0.26 1.18	15.17 -0.44 0.84	14.03 -0.40 0.84	13.81 -0.39 0.77	16.76 -0.32 0.59	21.58 -0.41 0.10	22.85 -0.45 0.02	22.31 -0.45 0.01	20.22 -0.49 0.09	15.78 -0.51 0.42	1.06 -0.09 1.63	15.05 -0.50 0.61	17.63 -0.58 0.22	18.23 -0.59 0.01	16.68 -0.58 0.12	16.20 -0.54 0.26	15.23 -0.39 0.38
CH_RES_NIAGARA 23895	1.24 0.09 -4.43	0.59 0.09 -4.36	6.82 -0.06 -3.12	2.43 0.07 -4.40	3.76 -0.01 -3.63	4.05 0.00 -3.82	14.20 -0.41 -2.55	11.61 -0.65 -2.77	17.21 -1.26 -2.01	15.97 -1.32 -2.01	15.67 -1.12 -1.82	17.90 -1.16 -1.39	20.83 -1.52 -0.26	21.85 -1.51 -0.04	21.18 -1.60 -0.02	19.71 -1.38 -0.27	16.77 -1.09 -1.16	7.08 -0.22 -4.51	16.47 -1.31 -1.62	17.60 -1.42 -0.59	17.25 -1.57 0.01	16.34 -1.11 -0.07	16.72 -1.02 -0.74	16.41 -0.66 -1.06
CH_RES_SYRACUSE 23985	-0.36 -0.03 -2.95	-0.99 -0.04 -2.90	5.88 0.05 -2.08	0.88 -0.01 -2.93	2.56 0.00 -2.41	2.78 0.00 -2.54	13.87 0.11 -1.69	11.41 0.07 -1.85	17.89 0.09 -1.35	16.70 0.07 -1.36	16.32 0.12 -1.23	18.70 0.10 -0.93	22.35 0.08 -0.18	23.44 0.10 -0.03	22.84 0.07 -0.02	21.08 0.09 -0.18	17.59 0.12 -0.77	5.83 0.03 -3.01	17.42 0.13 -1.13	19.01 0.17 -0.42	18.97 0.12 -0.01	17.76 0.16 -0.21	17.66 0.17 -0.49	16.91 0.20 -0.70
CLINTON_WT_PWR 323605	-3.19 0.10 0.00	-3.75 0.11 0.00	3.54 -0.22 0.00	-1.98 0.06 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.26 -0.80 0.00	8.87 -0.62 0.00	15.40 -1.05 0.00	14.32 -0.95 0.00	13.89 -1.08 0.00	16.41 -1.25 0.00	20.49 -1.60 0.00	21.72 -1.60 0.00	21.67 -1.09 0.00	19.87 -0.95 0.00	15.67 -1.03 0.00	2.59 -0.20 0.00	14.91 -1.25 0.00	16.95 -1.48 0.00	17.28 -1.55 0.00	15.86 -1.53 0.00	15.51 -1.50 0.00	14.63 -1.38 0.00
CLINTON___LFGE 323618	-3.23 0.05 0.00	-3.81 0.05 0.00	3.60 -0.16 0.00	-2.01 0.03 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.48 -0.59 0.00	9.04 -0.45 0.00	15.69 -0.76 0.00	14.59 -0.68 0.00	14.16 -0.81 0.00	16.72 -0.95 0.00	20.87 -1.22 0.00	22.11 -1.21 0.00	22.04 -0.72 0.00	20.22 -0.59 0.00	15.97 -0.73 0.00	2.63 -0.15 0.00	15.20 -0.96 0.00	17.27 -1.16 0.00	17.60 -1.24 0.00	16.14 -1.24 0.00	15.76 -1.24 0.00	14.87 -1.14 0.00
COLONIE_LFGE___ 323577	36.15 -0.27 -39.70	34.75 -0.31 -38.92	31.87 0.30 -27.81	37.10 -0.17 -39.31	32.51 0.01 -32.36	34.33 0.03 -34.08	35.90 1.12 -22.72	35.12 0.88 -24.74	36.00 1.49 -18.06	34.81 1.34 -18.20	32.91 1.36 -16.58	31.78 1.64 -12.48	26.54 2.05 -2.40	25.86 2.17 -0.38	25.07 2.11 -0.21	25.12 1.93 -2.38	28.35 1.50 -10.14	42.93 0.25 -39.89	32.56 1.42 -14.98	25.55 1.64 -5.47	20.68 1.67 -0.18	21.81 1.59 -2.85	24.95 1.50 -6.45	26.70 1.39 -9.30
COPENHAGEN_WT_PWR 323753	-1.82 0.17 -1.29	-2.39 0.20 -1.27	4.47 -0.19 -0.90	-0.65 0.12 -1.28	1.18 0.00 -1.05	1.33 -0.01 -1.11	12.25 -0.56 -0.74	9.90 -0.40 -0.80	16.34 -0.70 -0.59	15.19 -0.67 -0.59	14.85 -0.66 -0.54	17.27 -0.80 -0.41	21.17 -0.99 -0.08	22.25 -1.08 -0.01	21.71 -1.06 -0.01	19.88 -1.01 -0.08	16.24 -0.79 -0.33	3.96 -0.12 -1.29	15.96 -0.68 -0.49	17.82 -0.79 -0.18	17.99 -0.85 -0.01	16.71 -0.76 -0.09	16.41 -0.81 -0.21	15.61 -0.70 -0.30
CORNELL_____ 23752	3.25 -0.12 -6.64	2.54 -0.13 -6.54	8.59 0.16 -4.67	4.50 -0.07 -6.61	5.58 0.01 -5.44	5.97 0.01 -5.73	16.41 0.52 -3.82	14.07 0.42 -4.16	20.20 0.72 -3.03	18.98 0.65 -3.05	18.45 0.70 -2.78	20.54 0.78 -2.09	23.42 0.93 -0.40	24.40 1.02 -0.06	23.73 0.93 -0.03	22.07 0.86 -0.40	19.16 0.73 -1.72	9.70 0.13 -6.78	19.44 0.74 -2.55	20.25 0.88 -0.93	19.70 0.84 -0.03	18.69 0.82 -0.48	18.87 0.77 -1.10	18.33 0.74 -1.58
COXSACKIE___GT 23611	29.48 -0.31 -33.07	28.38 -0.36 -32.59	27.43 0.35 -23.32	30.74 -0.18 -32.96	27.29 0.01 -27.13	28.83 0.03 -28.57	32.40 1.29 -19.04	31.27 1.04 -20.73	33.41 1.86 -15.10	32.21 1.73 -15.21	30.55 1.72 -13.85	30.12 2.00 -10.45	26.52 2.42 -2.01	26.15 2.51 -0.32	25.38 2.44 -0.17	25.08 2.27 -1.99	27.17 1.87 -8.59	36.92 0.32 -33.81	30.70 1.84 -12.70	25.18 2.11 -4.64	21.10 2.11 -0.16	21.76 1.97 -2.41	24.31 1.84 -5.47	25.54 1.65 -7.88

CPV_VALLEY___CC1 323721	22.33 -0.18 -25.79	21.32 -0.21 -25.39	22.13 0.21 -18.16	23.52 -0.11 -25.67	21.28 0.00 -21.13	22.50 0.02 -22.25	27.69 0.80 -14.83	26.33 0.69 -16.14	29.46 1.25 -11.76	28.28 1.17 -11.85	26.93 1.17 -10.79	27.19 1.38 -8.14	25.38 1.73 -1.56	25.37 1.80 -0.25	24.64 1.75 -0.13	23.96 1.60 -1.55	24.67 1.28 -6.69	29.31 0.22 -26.30	27.26 1.23 -9.88	23.47 1.43 -3.61	20.37 1.42 -0.12	20.57 1.31 -1.88	22.43 1.18 -4.26	23.17 1.03 -6.13
CPV_VALLEY___CC2 323722	22.33 -0.18 -25.79	21.32 -0.21 -25.39	22.13 0.21 -18.16	23.52 -0.11 -25.67	21.28 0.00 -21.13	22.50 0.02 -22.25	27.69 0.80 -14.83	26.33 0.69 -16.14	29.46 1.25 -11.76	28.28 1.17 -11.85	26.93 1.17 -10.79	27.19 1.38 -8.14	25.38 1.73 -1.56	25.37 1.80 -0.25	24.64 1.75 -0.13	23.96 1.60 -1.55	24.67 1.28 -6.69	29.31 0.22 -26.30	27.26 1.23 -9.88	23.47 1.43 -3.61	20.37 1.42 -0.12	20.57 1.31 -1.88	22.43 1.18 -4.26	23.17 1.03 -6.13
CRESCENT___HYD 24018	36.15 -0.27 -39.70	34.75 -0.31 -38.92	31.87 0.30 -27.81	37.10 -0.17 -39.31	32.51 0.01 -32.36	34.33 0.03 -34.08	35.90 1.12 -22.72	35.12 0.88 -24.74	36.00 1.49 -18.06	34.81 1.34 -18.20	32.91 1.36 -16.58	31.78 1.64 -12.48	26.54 2.05 -2.40	25.86 2.17 -0.38	25.07 2.11 -0.21	25.12 1.93 -2.38	28.35 1.50 -10.14	42.93 0.25 -39.89	32.56 1.42 -14.98	25.55 1.64 -5.47	20.68 1.67 -0.18	21.81 1.59 -2.85	24.95 1.50 -6.45	26.70 1.39 -9.30
CRUCIBLE_METL_DRP 24180	-0.36 -0.03 -2.95	-0.99 -0.04 -2.90	5.88 0.05 -2.08	0.88 -0.01 -2.93	2.56 0.00 -2.41	2.78 0.00 -2.54	13.87 0.11 -1.69	11.41 0.07 -1.85	17.89 0.09 -1.35	16.70 0.07 -1.36	16.32 0.12 -1.23	18.70 0.10 -0.93	22.35 0.08 -0.18	23.44 0.10 -0.03	22.84 0.07 -0.02	21.08 0.09 -0.18	17.59 0.12 -0.77	5.83 0.03 -3.01	17.42 0.13 -1.13	19.01 0.17 -0.42	18.97 0.12 -0.01	17.76 0.16 -0.21	17.66 0.17 -0.49	16.91 0.20 -0.70
DANC___LFGE 323619	-1.47 0.13 -1.68	-2.06 0.15 -1.65	4.80 -0.14 -1.18	-0.29 0.09 -1.67	1.50 -0.01 -1.37	1.66 -0.01 -1.44	12.59 10.22 -0.96	10.22 -0.33 -0.96	16.64 -0.58 -0.77	15.49 -0.55 -0.78	15.15 -0.53 -0.70	17.54 -0.65 -0.53	21.37 -0.82 -0.10	22.44 -0.90 -0.02	21.89 -0.88 -0.01	20.09 -0.82 -0.10	16.51 -0.63 -0.43	4.39 -0.10 -1.70	16.25 -0.54 -0.64	18.05 -0.62 -0.23	18.16 -0.68 -0.01	16.94 -0.57 -0.12	16.71 -0.57 -0.27	15.93 -0.48 -0.40
DANSKAMMER___1 23586	26.77 -0.27 -30.32	25.69 -0.31 -29.86	25.43 0.31 -21.36	27.99 -0.16 -30.18	25.00 0.01 -24.85	26.42 0.02 -26.17	30.67 1.16 -17.44	29.48 1.01 -18.98	32.08 1.80 -13.83	30.88 1.68 -13.93	29.34 1.68 -12.69	29.22 1.99 -9.57	26.39 2.46 -1.84	26.18 2.57 -0.29	25.40 2.48 -0.16	24.92 2.28 -1.83	26.40 1.83 -7.87	34.04 0.31 -30.94	29.56 1.78 -11.62	24.73 2.05 -4.25	21.02 2.04 -0.14	21.46 1.87 -2.21	23.71 1.70 -5.01	24.72 1.49 -7.21
DANSKAMMER___2 23589	26.77 -0.27 -30.32	25.69 -0.31 -29.86	25.43 0.31 -21.36	27.99 -0.16 -30.18	25.00 0.01 -24.85	26.42 0.02 -26.17	30.67 1.16 -17.44	29.48 1.01 -18.98	32.08 1.80 -13.83	30.88 1.68 -13.93	29.34 1.68 -12.69	29.22 1.99 -9.57	26.39 2.46 -1.84	26.18 2.57 -0.29	25.40 2.48 -0.16	24.92 2.28 -1.83	26.40 1.83 -7.87	34.04 0.31 -30.94	29.56 1.78 -11.62	24.73 2.05 -4.25	21.02 2.04 -0.14	21.46 1.87 -2.21	23.71 1.70 -5.01	24.72 1.49 -7.21
DANSKAMMER___3 23590	26.77 -0.27 -30.32	25.69 -0.31 -29.86	25.43 0.31 -21.36	27.99 -0.16 -30.18	25.00 0.01 -24.85	26.42 0.02 -26.17	30.67 1.16 -17.44	29.48 1.01 -18.98	32.08 1.80 -13.83	30.88 1.68 -13.93	29.34 1.68 -12.69	29.22 1.99 -9.57	26.39 2.46 -1.84	26.18 2.57 -0.29	25.40 2.48 -0.16	24.92 2.28 -1.83	26.40 1.83 -7.87	34.04 0.31 -30.94	29.56 1.78 -11.62	24.73 2.05 -4.25	21.02 2.04 -0.14	21.46 1.87 -2.21	23.71 1.70 -5.01	24.72 1.49 -7.21
DANSKAMMER___4 23591	26.77 -0.27 -30.32	25.69 -0.31 -29.86	25.43 0.31 -21.36	27.99 -0.16 -30.18	25.00 0.01 -24.85	26.42 0.02 -26.17	30.67 1.16 -17.44	29.48 1.01 -18.98	32.08 1.80 -13.83	30.88 1.68 -13.93	29.34 1.68 -12.69	29.22 1.99 -9.57	26.39 2.46 -1.84	26.18 2.57 -0.29	25.40 2.48 -0.16	24.92 2.28 -1.83	26.40 1.83 -7.87	34.04 0.31 -30.94	29.56 1.78 -11.62	24.73 2.05 -4.25	21.02 2.04 -0.14	21.46 1.87 -2.21	23.71 1.70 -5.01	24.72 1.49 -7.21
DANSKAMMER___DIESEL 23592	26.77 -0.27 -30.32	25.69 -0.31 -29.86	25.43 0.31 -21.36	27.99 -0.16 -30.18	25.00 0.01 -24.85	26.42 0.02 -26.17	30.67 1.16 -17.44	29.48 1.01 -18.98	32.08 1.80 -13.83	30.88 1.68 -13.93	29.34 1.68 -12.69	29.22 1.99 -9.57	26.39 2.46 -1.84	26.18 2.57 -0.29	25.40 2.48 -0.16	24.92 2.28 -1.83	26.40 1.83 -7.87	34.04 0.31 -30.94	29.56 1.78 -11.62	24.73 2.05 -4.25	21.02 2.04 -0.14	21.46 1.87 -2.21	23.71 1.70 -5.01	24.72 1.49 -7.21
DASHVILLE___HYD 23610	27.11 -0.21 -30.60	26.04 -0.25 -30.14	25.57 0.25 -21.56	28.31 -0.12 -30.47	25.23 0.01 -25.09	26.67 0.02 -26.42	30.61 0.93 -17.61	29.49 0.84 -19.16	31.92 1.51 -13.96	30.75 1.41 -14.06	29.20 1.42 -12.81	29.02 1.69 -9.66	26.03 2.08 -1.86	25.78 2.17 -0.29	25.02 2.10 -0.16	24.59 1.93 -1.85	26.20 1.55 -7.94	34.30 0.26 -31.24	29.39 1.50 -11.73	24.45 1.73 -4.29	20.69 1.72 -0.14	21.16 1.55 -2.23	23.45 1.39 -5.05	24.50 1.20 -7.29
DELAWARE___LFGE 323621	9.30 -0.15 -12.73	8.48 -0.17 -12.51	12.88 0.18 -8.94	10.51 -0.09 -12.64	10.55 0.01 -10.40	11.20 0.01 -10.96	19.99 0.62 -7.30	17.97 0.53 -7.95	23.15 0.92 -5.78	21.95 0.86 -5.82	21.15 0.87 -5.31	22.69 1.02 -4.01	24.12 1.26 -0.77	24.76 1.32 -0.12	24.09 1.27 -0.07	22.72 1.14 -0.76	20.93 0.93 -3.29	15.89 0.16 -12.94	21.93 0.92 -4.86	21.27 1.06 -1.78	19.94 1.05 -0.06	19.29 0.99 -0.92	20.01 0.91 -2.09	19.85 0.83 -3.02
DOGLEVILLE___HYD 23807	-4.25 -0.16 0.80	-4.84 -0.18 0.81	3.35 0.18 0.59	-2.96 -0.09 0.83	-0.53 0.01 0.68	-0.47 0.02 0.72	12.33 0.74 0.48	9.57 0.59 0.52	17.16 1.08 0.37	15.92 1.01 0.36	15.70 1.07 0.33	18.68 1.27 0.26	23.63 1.59 0.05	24.86 1.56 0.01	24.24 1.48 0.00	22.07 1.30 0.05	17.70 1.20 0.21	2.19 0.22 0.82	16.97 1.13 0.31	19.57 1.26 0.11	20.06 1.23 0.00	18.53 1.20 0.06	18.02 1.15 0.13	16.82 1.01 0.19
DUNKIRK___1 23563	1.58 0.00 -4.86	0.93 0.00 -4.78	7.24 0.06 -3.42	2.81 0.01 -4.84	4.12 0.00 -3.98	4.43 0.01 -4.19	14.94 0.08 -2.79	12.40 -0.14 -3.04	18.34 -0.33 -2.22	17.06 -0.47 -2.25	17.73 -0.28 -3.03	19.00 -0.21 -1.53	22.09 -0.29 -0.30	23.16 -0.20 -0.05	22.41 -0.37 -0.03	20.79 -0.32 -0.30	17.75 -0.23 -1.28	7.75 -0.06 -5.02	17.77 -0.43 -2.04	18.76 -0.37 -0.70	18.37 -0.49 -0.04	18.23 -0.11 -0.97	17.76 -0.05 -0.81	17.37 0.19 -1.17
DUNKIRK___2 23564	1.58 0.00 -4.86	0.93 0.00 -4.78	7.24 0.06 -3.42	2.81 0.01 -4.84	4.12 0.00 -3.98	4.43 0.01 -4.19	14.94 0.08 -2.79	12.40 -0.14 -3.04	18.34 -0.33 -2.22	17.06 -0.47 -2.25	17.73 -0.28 -3.03	19.00 -0.21 -1.53	22.09 -0.29 -0.30	23.16 -0.20 -0.05	22.41 -0.37 -0.03	20.79 -0.32 -0.30	17.75 -0.23 -1.28	7.75 -0.06 -5.02	17.77 -0.43 -2.04	18.76 -0.37 -0.70	18.37 -0.49 -0.04	18.23 -0.11 -0.97	17.76 -0.05 -0.81	17.37 0.19 -1.17

DUNKIRK___3 23565	1.52 0.00 -4.81	0.87 0.00 -4.73	7.20 0.06 -3.38	2.75 0.01 -4.78	4.08 0.00 -3.94	4.39 0.01 -4.14	14.90 0.07 -2.76	12.35 -0.15 -3.01	18.29 -0.35 -2.19	17.02 -0.48 -2.23	17.67 -0.29 -2.99	18.96 -0.23 -1.52	22.06 -0.32 -0.29	23.12 -0.24 -0.05	22.39 -0.40 -0.03	20.79 -0.32 -0.29	17.73 -0.24 -1.26	7.69 -0.06 -4.96	17.74 -0.43 -2.02	18.74 -0.38 -0.69	18.37 -0.49 -0.04	18.21 -0.12 -0.95	17.74 -0.07 -0.80	17.33 0.17 -1.15
DUNKIRK___4 23566	1.52 0.00 -4.81	0.87 0.00 -4.73	7.20 0.06 -3.38	2.75 0.01 -4.78	4.08 0.00 -3.94	4.39 0.01 -4.14	14.90 0.07 -2.76	12.35 -0.15 -3.01	18.29 -0.35 -2.19	17.02 -0.48 -2.23	17.67 -0.29 -2.99	18.96 -0.23 -1.52	22.06 -0.32 -0.29	23.12 -0.24 -0.05	22.39 -0.40 -0.03	20.79 -0.32 -0.29	17.73 -0.24 -1.26	7.69 -0.06 -4.96	17.74 -0.43 -2.02	18.74 -0.38 -0.69	18.37 -0.49 -0.04	18.21 -0.12 -0.95	17.74 -0.07 -0.80	17.33 0.17 -1.15
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.04 -0.27 -29.59	24.96 -0.31 -29.12	24.90 0.31 -20.83	27.25 -0.15 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.21 1.13 -17.01	28.99 0.98 -18.51	31.71 1.77 -13.49	30.52 1.66 -13.59	29.01 1.66 -12.38	28.98 1.98 -9.33	26.35 2.47 -1.80	26.19 2.59 -0.28	25.43 2.52 -0.15	24.90 2.30 -1.78	26.21 1.83 -7.67	33.27 0.30 -30.17	29.22 1.74 -11.33	24.59 2.02 -4.14	20.99 2.03 -0.14	21.38 1.85 -2.15	23.58 1.70 -4.88	24.53 1.49 -7.04
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.67 -0.23 -29.19	24.61 -0.27 -28.73	24.58 0.27 -20.55	26.88 -0.14 -29.05	24.07 0.01 -23.92	25.44 0.02 -25.19	29.86 1.01 -16.79	28.64 0.88 -18.27	31.34 1.58 -13.31	30.16 1.48 -13.41	28.66 1.48 -12.21	28.63 1.75 -9.21	26.03 2.17 -1.77	25.86 2.26 -0.28	25.10 2.18 -0.15	24.58 2.01 -1.76	25.89 1.61 -7.57	32.84 0.27 -29.78	28.90 1.56 -11.18	24.32 1.80 -4.09	20.76 1.79 -0.14	21.14 1.64 -2.12	23.30 1.48 -4.82	24.24 1.29 -6.94
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.02 -0.28 -29.59	24.94 -0.33 -29.13	24.91 0.32 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.79 0.03 -25.53	30.25 1.17 -17.01	29.05 1.04 -18.51	31.84 1.90 -13.49	30.61 1.75 -13.59	29.04 1.69 -12.38	29.03 2.03 -9.33	26.50 2.62 -1.80	26.37 2.77 -0.28	25.57 2.66 -0.15	25.01 2.41 -1.78	26.26 1.89 -7.67	33.27 0.31 -30.17	29.33 1.84 -11.33	24.69 2.12 -4.14	21.10 2.14 -0.14	21.48 1.95 -2.15	23.68 1.80 -4.88	24.61 1.57 -7.04
EAST HAMPTON___GT 23717	25.64 -0.67 -29.59	24.51 -0.77 -29.13	25.38 0.78 -20.84	27.03 -0.38 -29.45	24.42 0.03 -24.25	25.83 0.07 -25.53	32.06 2.97 -17.02	30.42 2.41 -18.52	40.41 4.38 -19.57	42.47 4.05 -23.15	34.88 3.99 -15.92	40.01 4.62 -17.73	41.12 5.71 -13.31	40.15 6.01 -10.82	36.26 5.85 -7.64	27.84 5.24 -1.78	28.57 4.20 -7.67	33.73 0.76 -30.18	31.67 4.18 -11.33	27.40 4.82 -4.14	23.70 4.73 -0.14	23.79 4.25 -2.15	25.90 4.01 -4.88	26.49 3.45 -7.04
EAST RIVER___6 23660	26.02 -0.28 -29.59	24.94 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.03 1.02 -18.51	31.78 1.84 -13.49	30.60 1.74 -13.59	29.09 1.74 -12.38	29.07 2.07 -9.33	26.49 2.60 -1.80	26.35 2.75 -0.28	25.59 2.67 -0.15	25.04 2.44 -1.78	26.31 1.94 -7.67	33.28 0.31 -30.17	29.30 1.81 -11.33	24.68 2.10 -4.14	21.09 2.12 -0.14	21.47 1.94 -2.15	23.68 1.79 -4.88	24.61 1.57 -7.04
EAST RIVER___7 23524	26.02 -0.28 -29.59	24.94 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.03 1.02 -18.51	31.78 1.84 -13.49	30.60 1.74 -13.59	29.09 1.74 -12.38	29.07 2.07 -9.33	26.49 2.60 -1.80	26.35 2.75 -0.28	25.59 2.67 -0.15	25.04 2.44 -1.78	26.31 1.94 -7.67	33.28 0.31 -30.17	29.30 1.81 -11.33	24.68 2.10 -4.14	21.09 2.12 -0.14	21.47 1.94 -2.15	23.68 1.79 -4.88	24.61 1.57 -7.04
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.97 -0.26 -29.50	24.91 -0.30 -29.06	24.84 0.29 -20.79	27.20 -0.15 -29.38	24.34 0.01 -24.19	25.73 0.02 -25.47	30.13 1.08 -16.98	28.92 0.95 -18.47	31.62 1.70 -13.46	30.43 1.60 -13.56	28.92 1.60 -12.35	28.88 1.90 -9.31	26.26 2.38 -1.79	26.09 2.49 -0.28	25.33 2.42 -0.15	24.80 2.21 -1.78	26.12 1.76 -7.65	33.19 0.29 -30.11	29.14 1.68 -11.31	24.51 1.95 -4.13	20.91 1.94 -0.14	21.31 1.78 -2.15	23.50 1.63 -4.87	24.45 1.42 -7.02
EAST_HAMPTON___DIESEL 23722	25.64 -0.67 -29.59	24.50 -0.77 -29.13	25.38 0.78 -20.84	27.03 -0.38 -29.45	24.42 0.03 -24.25	25.83 0.07 -25.53	32.07 2.98 -17.02	30.42 2.41 -18.52	40.42 4.39 -19.57	42.47 4.05 -23.15	34.89 4.00 -15.92	40.02 4.63 -17.73	41.13 5.72 -13.31	40.16 6.02 -10.82	36.27 5.86 -7.64	27.85 5.25 -1.78	28.58 4.21 -7.67	33.74 0.77 -30.18	31.67 4.18 -11.33	27.40 4.83 -4.14	23.70 4.73 -0.14	23.79 4.26 -2.15	25.90 4.02 -4.88	26.49 3.45 -7.04
EAST_RIVER___1 323558	26.02 -0.28 -29.59	24.94 -0.33 -29.12	24.92 0.33 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.24 1.16 -17.01	29.04 1.03 -18.51	31.80 1.86 -13.49	30.62 1.76 -13.59	29.11 1.76 -12.38	29.10 2.09 -9.33	26.51 2.62 -1.80	26.37 2.77 -0.28	25.61 2.70 -0.15	25.05 2.46 -1.78	26.32 1.95 -7.67	33.28 0.32 -30.17	29.32 1.83 -11.33	24.69 2.12 -4.14	21.10 2.14 -0.14	21.49 1.95 -2.15	23.69 1.81 -4.88	24.62 1.58 -7.04
EAST_RIVER___2 323559	26.02 -0.28 -29.59	24.94 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.03 1.02 -18.51	31.78 1.84 -13.49	30.60 1.74 -13.59	29.09 1.74 -12.38	29.07 2.07 -9.33	26.49 2.60 -1.80	26.35 2.75 -0.28	25.59 2.67 -0.15	25.04 2.44 -1.78	26.31 1.94 -7.67	33.28 0.31 -30.17	29.30 1.81 -11.33	24.68 2.10 -4.14	21.09 2.12 -0.14	21.47 1.94 -2.15	23.68 1.79 -4.88	24.61 1.57 -7.04
EAST___DELAWARE_HYD 23607	23.39 -0.22 -26.89	22.37 -0.26 -26.48	22.96 0.26 -18.94	24.60 -0.13 -26.78	22.19 0.01 -22.04	23.46 0.02 -23.21	28.53 0.99 -15.47	27.21 0.87 -16.84	30.29 1.57 -12.27	29.10 1.47 -12.36	27.70 1.47 -11.26	27.86 1.71 -8.49	25.79 2.07 -1.63	25.73 2.15 -0.26	24.99 2.09 -0.14	24.37 1.94 -1.62	25.24 1.56 -6.98	30.50 0.27 -27.45	28.00 1.54 -10.31	23.97 1.77 -3.77	20.70 1.74 -0.13	20.80 1.46 -1.96	22.74 1.30 -4.44	23.54 1.13 -6.40
ELEC_TRO_TEK 24086	26.04 -0.28 -29.60	24.95 -0.33 -29.13	24.94 0.34 -20.84	27.26 -0.15 -29.45	24.40 0.01 -24.25	25.79 0.03 -25.53	30.37 1.29 -17.02	29.07 1.05 -18.52	35.24 2.06 -16.73	35.89 1.93 -18.69	31.13 1.89 -14.27	34.15 2.26 -14.22	34.22 2.82 -9.31	33.22 2.97 -6.94	30.15 2.86 -4.53	25.14 2.54 -1.79	26.40 2.01 -7.68	33.31 0.34 -30.18	29.38 1.89 -11.33	24.76 2.19 -4.14	21.12 2.16 -0.14	21.50 1.97 -2.15	23.72 1.83 -4.88	24.59 1.54 -7.04
ELLENBURG_WT_PWR 323604	-3.19 0.10 0.00	-3.75 0.11 0.00	3.54 -0.22 0.00	-1.98 0.06 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.26 -0.80 0.00	8.87 -0.62 0.00	15.40 -1.05 0.00	14.32 -0.95 0.00	13.89 -1.08 0.00	16.41 -1.25 0.00	20.49 -1.60 0.00	21.72 -1.60 0.00	21.67 -1.09 0.00	19.87 -0.95 0.00	15.67 -1.03 0.00	2.59 -0.20 0.00	14.91 -1.25 0.00	16.95 -1.48 0.00	17.28 -1.55 0.00	15.86 -1.53 0.00	15.51 -1.50 0.00	14.63 -1.38 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.41 0.02 -4.68	0.77 0.02 -4.60	7.07 0.02 -3.29	2.63 0.02 -4.65	3.97 0.00 -3.83	4.27 0.01 -4.03	14.70 -0.05 -2.69	12.14 -0.28 -2.93	18.00 -0.58 -2.13	16.73 -0.71 -2.16	17.36 -0.51 -2.90	18.67 -0.47 -1.48	21.74 -0.63 -0.28	22.79 -0.57 -0.04	22.08 -0.70 -0.03	20.52 -0.58 -0.28	17.48 -0.45 -1.22	7.50 -0.10 -4.82	17.46 -0.65 -1.95	18.45 -0.65 -0.67	18.09 -0.77 -0.03	17.92 -0.37 -0.90	17.46 -0.32 -0.78	17.08 -0.05 -1.12
EMPIRE_CC_1 323656	33.02 -0.22 -36.52	31.82 -0.26 -35.94	29.71 0.25 -25.70	34.15 -0.14 -36.33	30.06 0.01 -29.91	31.74 0.02 -31.49	33.97 0.91 -20.99	33.06 0.70 -22.86	34.32 1.21 -16.66	33.16 1.11 -16.78	31.38 1.12 -15.29	30.54 1.35 -11.53	26.00 1.69 -2.22	25.44 1.77 -0.35	24.69 1.74 -0.19	24.61 1.60 -2.20	27.49 1.30 -9.48	40.30 0.21 -37.30	31.38 1.22 -14.00	24.96 1.41 -5.12	20.45 1.45 -0.17	21.44 1.40 -2.66	24.35 1.32 -6.03	25.92 1.22 -8.70
EMPIRE_CC_2 323658	33.02 -0.22 -36.52	31.82 -0.26 -35.94	29.71 0.25 -25.70	34.15 -0.14 -36.33	30.06 0.01 -29.91	31.74 0.02 -31.49	33.97 0.91 -20.99	33.06 0.70 -22.86	34.32 1.21 -16.66	33.16 1.11 -16.78	31.38 1.12 -15.29	30.54 1.35 -11.53	26.00 1.69 -2.22	25.44 1.77 -0.35	24.69 1.74 -0.19	24.61 1.60 -2.20	27.49 1.30 -9.48	40.30 0.21 -37.30	31.38 1.22 -14.00	24.96 1.41 -5.12	20.45 1.45 -0.17	21.44 1.40 -2.66	24.35 1.32 -6.03	25.92 1.22 -8.70
ERIE_WT_PWR 323693	1.50 0.00 -4.79	0.85 0.00 -4.71	7.18 0.06 -3.37	2.73 0.01 -4.76	4.06 0.00 -3.92	4.37 0.01 -4.13	14.88 0.07 -2.75	12.32 -0.17 -2.99	18.24 -0.40 -2.18	16.97 -0.52 -2.22	17.75 -0.34 -3.11	18.90 -0.27 -1.51	22.00 -0.38 -0.29	23.05 -0.31 -0.05	22.33 -0.45 -0.03	20.75 -0.35 -0.29	17.69 -0.27 -1.25	7.66 -0.07 -4.94	17.73 -0.46 -2.03	18.70 -0.43 -0.69	18.33 -0.54 -0.04	18.27 -0.15 -1.04	17.68 -0.12 -0.80	17.29 0.13 -1.15
ETNA_115_KV_TB1_REV_LBMP_C 345029	3.23 -0.11 -6.62	2.53 -0.13 -6.51	8.57 0.15 -4.66	4.48 -0.06 -6.58	5.56 0.01 -5.42	5.95 0.01 -5.71	16.37 0.50 -3.81	14.04 0.40 -4.14	20.15 0.68 -3.02	18.93 0.62 -3.04	18.40 0.66 -2.77	20.49 0.73 -2.09	23.38 0.88 -0.40	24.34 0.96 -0.06	23.68 0.88 -0.03	22.02 0.81 -0.40	19.12 0.69 -1.72	9.67 0.12 -6.75	19.40 0.70 -2.54	20.19 0.84 -0.93	19.66 0.80 -0.03	18.65 0.78 -0.48	18.83 0.73 -1.09	18.29 0.71 -1.57
E_CANADA_CAP_HY 24051	44.61 -0.12 -48.01	42.99 -0.14 -46.98	37.46 0.14 -33.56	45.32 -0.07 -47.43	39.20 0.01 -39.05	41.36 0.01 -41.12	39.90 0.42 -27.41	39.72 0.38 -29.85	38.78 0.64 -21.70	37.73 0.62 -21.84	35.52 0.66 -19.90	33.37 0.66 -15.04	25.78 0.80 -2.89	24.64 0.86 -0.46	23.83 0.82 -0.25	24.34 0.65 -2.87	29.60 0.54 -12.35	51.48 0.12 -48.58	35.08 0.68 -18.24	25.75 0.65 -6.67	19.68 0.63 -0.22	21.39 0.55 -3.46	25.35 0.49 -7.86	27.78 0.44 -11.33
E_CANADA_MHWK_HY 24050	-4.25 -0.16 0.80	-4.84 -0.18 0.81	3.35 0.18 0.59	-2.96 -0.09 0.83	-0.53 0.01 0.68	-0.47 0.02 0.72	12.33 0.74 0.48	9.57 0.59 0.52	17.16 1.08 0.37	15.92 1.01 0.36	15.70 1.07 0.33	18.68 1.27 0.26	23.63 1.59 0.05	24.86 1.56 0.01	24.24 1.48 0.00	22.07 1.30 0.05	17.70 1.20 0.21	2.19 0.22 0.82	16.97 1.13 0.31	19.57 1.26 0.11	20.06 1.23 0.00	18.53 1.20 0.06	18.02 1.15 0.13	16.82 1.01 0.19
E_FISHKILL___LBMP 23776	26.67 -0.24 -30.19	25.59 -0.28 -29.73	25.30 0.28 -21.26	27.87 -0.14 -30.05	24.89 0.01 -24.74	26.31 0.02 -26.05	30.47 1.03 -17.36	29.29 0.89 -18.89	31.83 1.61 -13.77	30.64 1.50 -13.87	29.11 1.50 -12.63	28.98 1.79 -9.52	26.16 2.23 -1.83	25.95 2.34 -0.29	25.19 2.27 -0.16	24.71 2.08 -1.82	26.19 1.66 -7.83	33.86 0.28 -30.80	29.31 1.59 -11.56	24.49 1.84 -4.23	20.81 1.84 -0.14	21.27 1.69 -2.20	23.53 1.54 -4.98	24.54 1.35 -7.18
FAR ROCKAWAY___4 23548	25.99 -0.34 -29.61	24.88 -0.39 -29.13	25.01 0.41 -20.84	27.23 -0.19 -29.45	24.40 0.01 -24.25	25.80 0.04 -25.54	30.59 1.51 -17.02	29.24 1.23 -18.52	36.87 2.38 -18.03	38.24 2.23 -20.74	32.19 2.19 -15.03	36.80 2.61 -16.52	38.80 3.26 -13.45	37.19 3.43 -10.45	32.66 3.31 -6.59	25.54 2.94 -1.79	26.74 2.34 -7.70	33.37 0.40 -30.18	29.72 2.23 -11.33	25.14 2.57 -4.14	21.50 2.53 -0.14	21.84 2.31 -2.15	24.04 2.16 -4.88	24.88 1.84 -7.04
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.02 -0.28 -29.59	24.94 -0.33 -29.12	24.92 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.02 1.02 -18.51	31.78 1.84 -13.49	30.59 1.73 -13.59	29.08 1.73 -12.38	29.06 2.06 -9.33	26.47 2.58 -1.80	26.33 2.73 -0.28	25.57 2.65 -0.15	25.02 2.42 -1.78	26.30 1.92 -7.67	33.28 0.32 -30.17	29.29 1.80 -11.33	24.67 2.10 -4.14	21.08 2.11 -0.14	21.47 1.94 -2.15	23.68 1.79 -4.88	24.60 1.56 -7.04
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.02 -0.29 -29.59	24.94 -0.33 -29.12	24.92 0.33 -20.83	27.24 -0.17 -29.44	24.39 0.01 -24.24	25.78 0.03 -25.53	30.25 1.17 -17.01	29.04 1.03 -18.51	31.81 1.87 -13.49	30.62 1.76 -13.59	29.11 1.76 -12.38	29.10 2.09 -9.33	26.51 2.63 -1.80	26.37 2.77 -0.28	25.61 2.70 -0.15	25.05 2.46 -1.78	26.32 1.95 -7.67	33.28 0.32 -30.17	29.32 1.84 -11.33	24.71 2.13 -4.14	21.12 2.15 -0.14	21.50 1.97 -2.15	23.71 1.82 -4.88	24.64 1.59 -7.04
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.02 -0.28 -29.59	24.94 -0.33 -29.12	24.92 0.33 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.24 1.16 -17.01	29.03 1.02 -18.51	31.80 1.86 -13.49	30.61 1.75 -13.59	29.10 1.75 -12.38	29.08 2.08 -9.33	26.49 2.61 -1.80	26.36 2.76 -0.28	25.59 2.68 -0.15	25.04 2.45 -1.78	26.31 1.94 -7.67	33.28 0.32 -30.17	29.31 1.83 -11.33	24.69 2.12 -4.14	21.10 2.13 -0.14	21.48 1.95 -2.15	23.69 1.80 -4.88	24.61 1.58 -7.04
FARRAGUT___LBMP 323566	26.02 -0.28 -29.59	24.94 -0.33 -29.12	24.92 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.02 1.02 -18.51	31.78 1.84 -13.49	30.59 1.73 -13.59	29.08 1.73 -12.38	29.06 2.06 -9.33	26.47 2.58 -1.80	26.33 2.73 -0.28	25.57 2.65 -0.15	25.02 2.42 -1.78	26.30 1.92 -7.67	33.28 0.32 -30.17	29.29 1.80 -11.33	24.67 2.10 -4.14	21.08 2.11 -0.14	21.47 1.94 -2.15	23.68 1.79 -4.88	24.60 1.56 -7.04
FENNER___WINDPWR 24204	-0.09 -0.07 -3.26	-0.73 -0.08 -3.20	6.14 0.09 -2.29	1.16 -0.04 -3.24	2.81 0.00 -2.66	3.04 0.01 -2.80	14.27 0.33 -1.87	11.80 0.27 -2.03	18.40 0.46 -1.49	17.20 0.43 -1.50	16.78 0.45 -1.36	19.22 0.53 -1.03	22.89 0.61 -0.20	24.02 0.67 -0.03	23.45 0.67 -0.02	21.64 0.63 -0.20	18.09 0.54 -0.84	6.20 0.09 -3.32	17.89 0.49 -1.25	19.46 0.57 -0.46	19.40 0.56 -0.02	18.15 0.53 -0.24	18.03 0.49 -0.54	17.25 0.47 -0.78
FIBERTEK___ENERGY 23856	-0.36 -0.03 -2.95	-0.99 -0.04 -2.90	5.88 0.05 -2.08	0.88 -0.01 -2.93	2.56 0.00 -2.41	2.78 0.00 -2.54	13.87 0.11 -1.69	11.41 0.07 -1.85	17.89 0.09 -1.35	16.70 0.07 -1.36	16.32 0.12 -1.23	18.70 0.10 -0.93	22.35 0.08 -0.18	23.44 0.10 -0.03	22.84 0.07 -0.02	21.08 0.09 -0.18	17.59 0.12 -0.77	5.83 0.03 -3.01	17.42 0.13 -1.13	19.01 0.17 -0.42	18.97 0.12 -0.01	17.76 0.16 -0.21	17.66 0.17 -0.49	16.91 0.20 -0.70

FITZPATRICK____ 23598	-1.42 0.06 -1.80	-2.02 0.07 -1.77	4.96 -0.06 -1.27	-0.21 0.04 -1.79	1.61 0.00 -1.48	1.78 -0.01 -1.55	12.82 -0.28 -1.03	10.38 -0.24 -1.13	16.83 -0.44 -0.82	15.69 -0.41 -0.83	15.35 -0.37 -0.75	17.76 -0.48 -0.57	21.56 -0.64 -0.11	22.66 -0.67 -0.02	22.10 -0.67 -0.01	20.33 -0.59 -0.11	16.76 -0.42 -0.47	4.56 -0.07 -1.84	16.43 -0.41 -0.69	18.23 -0.46 -0.25	18.35 -0.49 -0.01	17.10 -0.41 -0.13	16.94 -0.36 -0.30	16.14 -0.29 -0.43
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.83 -0.28 -30.39	25.75 -0.32 -29.93	25.49 0.32 -21.41	28.05 -0.16 -30.26	25.06 0.01 -24.91	26.49 0.03 -26.23	30.75 1.20 -17.48	29.55 1.03 -19.02	32.15 1.84 -13.86	30.95 1.72 -13.96	29.41 1.72 -12.72	29.29 2.04 -9.59	26.45 2.52 -1.85	26.24 2.63 -0.29	25.45 2.53 -0.16	24.98 2.33 -1.83	26.46 1.88 -7.88	34.12 0.32 -31.02	29.63 1.82 -11.65	24.79 2.10 -4.26	21.07 2.09 -0.14	21.51 1.91 -2.21	23.77 1.75 -5.02	24.78 1.54 -7.23
FORT ORANGE____ 23900	33.40 -0.22 -36.90	32.22 -0.26 -36.33	30.00 0.25 -25.99	34.56 -0.13 -36.73	30.39 0.01 -30.24	32.10 0.02 -31.84	34.21 0.91 -21.23	33.23 0.62 -23.11	34.36 1.08 -16.83	33.21 0.99 -16.95	31.41 1.00 -15.43	30.53 1.21 -11.65	25.84 1.50 -2.24	25.24 1.58 -0.35	24.47 1.52 -0.19	24.44 1.41 -2.22	27.47 1.17 -9.60	40.75 0.20 -37.76	31.45 1.11 -14.18	24.90 1.28 -5.18	20.33 1.33 -0.17	21.40 1.32 -2.69	24.45 1.34 -6.11	26.04 1.23 -8.81
FORT_DRUM_COGEN 23780	-2.01 0.13 -1.14	-2.58 0.16 -1.11	4.40 -0.15 -0.79	-0.83 0.09 -1.12	1.06 -0.01 -0.93	1.20 -0.01 -0.97	12.32 -0.40 -0.65	9.93 -0.27 -0.71	16.49 -0.48 -0.52	15.32 -0.47 -0.52	14.99 -0.46 -0.48	17.47 -0.55 -0.36	21.45 -0.71 -0.07	22.55 -0.77 -0.01	22.03 -0.74 -0.01	20.15 -0.73 -0.07	16.42 -0.58 -0.29	3.83 -0.09 -1.13	16.12 -0.46 -0.42	18.05 -0.53 -0.16	18.24 -0.60 -0.01	16.92 -0.54 -0.08	16.59 -0.59 -0.18	15.74 -0.53 -0.26
FPL_FAR_ROCK_GT1 24212	25.99 -0.34 -29.61	24.88 -0.39 -29.13	25.01 0.41 -20.84	27.23 -0.19 -29.45	24.40 0.01 -24.25	25.80 0.04 -25.54	30.59 1.51 -17.02	29.24 1.23 -18.52	36.87 2.38 -18.03	38.24 2.23 -20.74	32.19 2.19 -15.03	36.80 2.61 -16.52	38.80 3.26 -13.45	37.19 3.43 -10.45	32.66 3.31 -6.59	25.54 2.94 -1.79	26.74 2.34 -7.70	33.37 0.40 -30.18	29.72 2.23 -11.33	25.14 2.57 -4.14	21.50 2.53 -0.14	21.84 2.31 -2.15	24.04 2.16 -4.88	24.88 1.84 -7.04
FPL_FAR_ROCK_GT2 23815	25.99 -0.34 -29.61	24.88 -0.39 -29.13	25.01 0.41 -20.84	27.23 -0.19 -29.45	24.40 0.01 -24.25	25.80 0.04 -25.54	30.59 1.51 -17.02	29.24 1.23 -18.52	36.87 2.38 -18.03	38.24 2.23 -20.74	32.19 2.19 -15.03	36.80 2.61 -16.52	38.80 3.26 -13.45	37.19 3.43 -10.45	32.66 3.31 -6.59	25.54 2.94 -1.79	26.74 2.34 -7.70	33.37 0.40 -30.18	29.72 2.23 -11.33	25.14 2.57 -4.14	21.50 2.53 -0.14	21.84 2.31 -2.15	24.04 2.16 -4.88	24.88 1.84 -7.04
FRANKLIN_FALL_HYD 24054	-3.19 0.09 0.00	-3.75 0.10 0.00	3.58 -0.18 0.00	-1.99 0.05 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.44 -0.63 0.00	9.02 -0.47 0.00	15.67 -0.78 0.00	14.58 -0.69 0.00	14.16 -0.81 0.00	16.72 -0.95 0.00	20.91 -1.18 0.00	22.14 -1.18 0.00	21.94 -0.82 0.00	20.05 -0.77 0.00	15.87 -0.83 0.00	2.63 -0.15 0.00	15.26 -0.90 0.00	17.37 -1.06 0.00	17.74 -1.09 0.00	16.27 -1.12 0.00	15.88 -1.13 0.00	14.94 -1.07 0.00
FREEPORT_EQUS_GT1 23764	26.00 -0.32 -29.60	24.90 -0.37 -29.13	24.98 0.39 -20.84	27.24 -0.17 -29.45	24.40 0.01 -24.25	25.80 0.04 -25.53	30.55 1.46 -17.02	29.20 1.19 -18.52	37.10 2.30 -18.35	38.65 2.15 -21.22	32.29 2.11 -15.21	36.57 2.51 -16.39	37.39 3.13 -12.17	36.20 3.30 -9.58	32.38 3.16 -6.46	25.39 2.79 -1.79	26.60 2.22 -7.68	33.35 0.38 -30.18	29.59 2.10 -11.33	25.01 2.43 -4.14	21.36 2.39 -0.14	21.74 2.20 -2.15	23.95 2.06 -4.88	24.78 1.74 -7.04
FREEPORT____CT2 23818	26.00 -0.32 -29.60	24.90 -0.37 -29.13	24.98 0.39 -20.84	27.24 -0.17 -29.45	24.40 0.01 -24.25	25.80 0.04 -25.53	30.55 1.46 -17.02	29.20 1.19 -18.52	37.10 2.30 -18.35	38.65 2.15 -21.22	32.29 2.11 -15.21	36.57 2.51 -16.39	37.39 3.13 -12.17	36.20 3.30 -9.58	32.38 3.16 -6.46	25.39 2.79 -1.79	26.60 2.22 -7.68	33.35 0.38 -30.18	29.59 2.10 -11.33	25.01 2.43 -4.14	21.36 2.39 -0.14	21.74 2.20 -2.15	23.95 2.06 -4.88	24.78 1.74 -7.04
FULTON COGEN____ 23766	-0.95 0.01 -2.32	-1.56 0.01 -2.28	5.38 -0.01 -1.63	0.28 0.02 -2.31	2.04 0.00 -1.90	2.23 0.00 -2.00	13.30 -0.10 -1.33	10.84 -0.10 -1.45	17.30 -0.21 -1.06	16.13 -0.20 -1.07	15.78 -0.16 -0.97	18.16 -0.24 -0.73	21.92 -0.31 -0.14	23.03 -0.31 -0.02	22.44 -0.33 -0.01	20.68 -0.28 -0.14	17.15 -0.16 -0.60	5.14 -0.02 -2.37	16.92 -0.12 -0.89	18.62 -0.14 -0.33	18.66 -0.18 -0.01	17.43 -0.12 -0.17	17.30 -0.08 -0.38	16.53 -0.03 -0.55
FULTON____LFGE 323630	41.89 -0.39 -45.56	40.25 -0.45 -44.55	36.01 0.44 -31.82	42.70 -0.23 -44.97	37.18 0.02 -37.02	39.25 0.04 -38.98	39.71 1.66 -25.98	39.14 1.35 -28.29	39.32 2.32 -20.56	38.13 2.17 -20.69	35.95 2.13 -18.85	34.19 2.26 -14.26	27.68 2.85 -2.75	26.80 3.05 -0.43	25.90 2.91 -0.24	26.14 2.60 -2.72	30.56 2.16 -11.70	49.25 0.41 -46.05	35.85 2.41 -17.29	27.39 2.63 -6.32	21.64 2.60 -0.21	23.02 2.36 -3.28	26.65 2.20 -7.45	28.73 1.99 -10.74
G.F.CEMENT____DRP 24184	36.13 -0.39 -39.80	34.63 -0.45 -38.94	31.99 0.42 -27.81	37.03 -0.24 -39.31	32.52 0.02 -32.36	34.35 0.04 -34.08	36.40 1.62 -22.72	35.57 1.33 -24.74	36.71 2.25 -18.00	35.43 2.03 -18.13	33.51 2.02 -16.52	32.57 2.43 -12.47	27.54 3.05 -2.40	26.89 3.20 -0.38	26.09 3.12 -0.21	26.06 2.86 -2.38	29.18 2.25 -10.23	43.39 0.37 -40.23	33.41 2.14 -15.11	26.40 2.45 -5.52	21.49 2.48 -0.18	22.58 2.33 -2.87	25.62 2.11 -6.51	27.34 1.95 -9.38
GARDENVILLE____LBMP 24039	1.49 0.01 -4.76	0.84 0.01 -4.69	7.15 0.04 -3.35	2.71 0.02 -4.74	4.04 0.00 -3.90	4.35 0.01 -4.11	14.81 0.00 -2.74	12.25 -0.22 -2.98	18.14 -0.48 -2.17	16.87 -0.61 -2.21	17.49 -0.42 -2.94	18.80 -0.37 -1.50	21.88 -0.50 -0.29	22.93 -0.43 -0.05	22.22 -0.57 -0.03	20.64 -0.46 -0.29	17.60 -0.36 -1.25	7.62 -0.08 -4.91	17.59 -0.55 -1.99	18.59 -0.53 -0.68	18.23 -0.64 -0.04	18.05 -0.25 -0.92	17.59 -0.21 -0.79	17.20 0.05 -1.14
GENERAL____MILLS 23808	1.50 0.00 -4.79	0.85 0.00 -4.71	7.18 0.06 -3.37	2.73 0.01 -4.76	4.06 0.00 -3.92	4.37 0.01 -4.13	14.87 0.06 -2.75	12.31 -0.18 -2.99	18.23 -0.40 -2.18	16.95 -0.54 -2.22	17.74 -0.35 -3.11	18.89 -0.28 -1.51	21.98 -0.40 -0.29	23.04 -0.32 -0.05	22.32 -0.47 -0.03	20.74 -0.36 -0.29	17.68 -0.28 -1.25	7.66 -0.07 -4.94	17.71 -0.48 -2.03	18.68 -0.44 -0.69	18.32 -0.55 -0.04	18.26 -0.16 -1.04	17.67 -0.13 -0.80	17.28 0.13 -1.15
GE_PLASTICS____DRP 24183	33.47 -0.19 -36.94	32.36 -0.22 -36.44	30.06 0.23 -26.08	34.70 -0.12 -36.86	30.49 0.01 -30.35	32.20 0.02 -31.95	34.15 0.79 -21.30	33.24 0.55 -23.19	34.28 0.95 -16.88	33.14 0.87 -17.00	31.34 0.89 -15.48	30.42 1.06 -11.69	25.66 1.33 -2.25	25.06 1.39 -0.36	24.30 1.34 -0.19	24.29 1.24 -2.23	27.36 1.03 -9.62	40.81 0.17 -37.85	31.35 0.98 -14.21	24.76 1.13 -5.19	20.16 1.16 -0.17	21.23 1.15 -2.70	24.28 1.15 -6.12	25.89 1.06 -8.82

GILBOA___1 23756	25.52 -0.17 -28.97	24.47 -0.20 -28.52	24.36 0.20 -20.40	26.70 -0.10 -28.84	23.89 0.00 -23.74	25.24 0.01 -25.00	29.40 0.67 -16.66	28.18 0.55 -18.14	30.63 0.96 -13.22	29.48 0.89 -13.32	28.00 0.90 -12.13	27.89 1.08 -9.15	25.19 1.35 -1.76	25.01 1.41 -0.28	24.27 1.36 -0.15	23.81 1.25 -1.75	25.23 1.01 -7.52	32.52 0.17 -29.56	28.22 0.96 -11.10	23.61 1.12 -4.06	20.09 1.13 -0.14	20.56 1.07 -2.11	22.78 0.99 -4.78	23.80 0.90 -6.89
GILBOA___2 23757	25.52 -0.17 -28.97	24.47 -0.20 -28.52	24.36 0.20 -20.40	26.70 -0.10 -28.84	23.89 0.00 -23.74	25.24 0.01 -25.00	29.40 0.67 -16.66	28.18 0.55 -18.14	30.63 0.96 -13.22	29.48 0.89 -13.32	28.00 0.90 -12.13	27.89 1.08 -9.15	25.19 1.35 -1.76	25.01 1.41 -0.28	24.27 1.36 -0.15	23.81 1.25 -1.75	25.23 1.01 -7.52	32.52 0.17 -29.56	28.22 0.96 -11.10	23.61 1.12 -4.06	20.09 1.13 -0.14	20.56 1.07 -2.11	22.78 0.99 -4.78	23.80 0.90 -6.89
GILBOA___3 23758	25.52 -0.17 -28.97	24.47 -0.20 -28.52	24.36 0.20 -20.40	26.70 -0.10 -28.84	23.89 0.00 -23.74	25.24 0.01 -25.00	29.40 0.67 -16.66	28.18 0.55 -18.14	30.63 0.96 -13.22	29.48 0.89 -13.32	28.00 0.90 -12.13	27.89 1.08 -9.15	25.19 1.35 -1.76	25.01 1.41 -0.28	24.27 1.36 -0.15	23.81 1.25 -1.75	25.23 1.01 -7.52	32.52 0.17 -29.56	28.22 0.96 -11.10	23.61 1.12 -4.06	20.09 1.13 -0.14	20.56 1.07 -2.11	22.78 0.99 -4.78	23.80 0.90 -6.89
GILBOA___4 23759	25.52 -0.17 -28.97	24.47 -0.20 -28.52	24.36 0.20 -20.40	26.70 -0.10 -28.84	23.89 0.00 -23.74	25.24 0.01 -25.00	29.40 0.67 -16.66	28.18 0.55 -18.14	30.63 0.96 -13.22	29.48 0.89 -13.32	28.00 0.90 -12.13	27.89 1.08 -9.15	25.19 1.35 -1.76	25.01 1.41 -0.28	24.27 1.36 -0.15	23.81 1.25 -1.75	25.23 1.01 -7.52	32.52 0.17 -29.56	28.22 0.96 -11.10	23.61 1.12 -4.06	20.09 1.13 -0.14	20.56 1.07 -2.11	22.78 0.99 -4.78	23.80 0.90 -6.89
GILBOA____ 23599	25.52 -0.17 -28.97	24.47 -0.20 -28.52	24.36 0.20 -20.40	26.70 -0.10 -28.84	23.89 0.00 -23.74	25.24 0.01 -25.00	29.40 0.67 -16.66	28.18 0.55 -18.14	30.63 0.96 -13.22	29.48 0.89 -13.32	28.00 0.90 -12.13	27.89 1.08 -9.15	25.19 1.35 -1.76	25.01 1.41 -0.28	24.27 1.36 -0.15	23.81 1.25 -1.75	25.23 1.01 -7.52	32.52 0.17 -29.56	28.22 0.96 -11.10	23.61 1.12 -4.06	20.09 1.13 -0.14	20.56 1.07 -2.11	22.78 0.99 -4.78	23.80 0.90 -6.89
GINNA____ 23603	0.28 0.14 -3.43	-0.32 0.16 -3.37	6.03 -0.14 -2.41	1.46 0.09 -3.41	2.94 -0.01 -2.81	3.18 -0.01 -2.96	13.61 -0.43 -1.97	11.20 -0.44 -2.14	17.19 -0.82 -1.56	15.99 -0.86 -1.57	15.64 -0.76 -1.43	17.89 -0.86 -1.08	21.20 -1.10 -0.21	22.22 -1.13 -0.03	21.60 -1.18 -0.02	19.99 -1.03 -0.21	16.82 -0.78 -0.89	6.17 -0.14 -3.52	16.67 -0.81 -1.32	18.00 -0.92 -0.48	17.83 -1.02 -0.02	16.81 -0.82 -0.25	16.77 -0.80 -0.57	16.17 -0.66 -0.82
GLEN PARK____ 23778	-1.94 0.13 -1.21	-2.52 0.15 -1.18	4.46 -0.14 -0.85	-0.76 0.09 -1.19	1.12 -0.01 -0.98	1.26 -0.01 -1.04	12.40 -0.36 -0.69	10.01 -0.24 -0.75	16.58 -0.42 -0.55	15.42 -0.41 -0.56	15.08 -0.40 -0.51	17.56 -0.48 -0.38	21.55 -0.61 -0.07	22.65 -0.67 -0.01	22.12 -0.65 -0.01	20.24 -0.65 -0.07	16.50 -0.51 -0.31	3.92 -0.08 -1.21	16.22 -0.39 -0.45	18.15 -0.45 -0.17	18.32 -0.51 -0.01	17.00 -0.46 -0.09	16.68 -0.52 -0.19	15.82 -0.47 -0.28
GLENWOOD_IC_1_G5 23712	26.02 -0.29 -29.59	24.93 -0.34 -29.13	24.95 0.35 -20.84	27.25 -0.16 -29.45	24.40 0.01 -24.25	25.80 0.03 -25.53	30.39 1.31 -17.02	29.11 1.09 -18.52	35.36 2.06 -16.86	36.08 1.93 -18.88	31.24 1.93 -14.34	34.19 2.29 -14.23	33.95 2.86 -9.00	33.07 3.01 -6.74	30.19 2.90 -4.53	25.20 2.60 -1.78	26.45 2.07 -7.68	33.32 0.35 -30.18	29.45 1.96 -11.33	24.84 2.26 -4.14	21.21 2.25 -0.14	21.59 2.06 -2.15	23.78 1.89 -4.88	24.66 1.62 -7.04
GLENWOOD_IC_2_G1 23688	26.03 -0.28 -29.59	24.95 -0.33 -29.13	24.93 0.33 -20.84	27.25 -0.16 -29.45	24.40 0.01 -24.25	25.79 0.03 -25.53	30.31 1.23 -17.02	29.05 1.03 -18.52	33.14 1.93 -14.76	32.67 1.81 -15.58	29.90 1.81 -13.12	31.03 2.15 -11.21	29.41 2.69 -4.63	28.95 2.83 -2.81	27.34 2.74 -1.84	25.06 2.47 -1.78	26.34 1.97 -7.67	33.30 0.33 -30.18	29.35 1.86 -11.33	24.73 2.15 -4.14	21.11 2.14 -0.14	21.50 1.96 -2.15	23.68 1.80 -4.88	24.59 1.55 -7.04
GLENWOOD_IC_3_G1 23689	26.03 -0.28 -29.59	24.95 -0.33 -29.13	24.93 0.33 -20.84	27.25 -0.16 -29.45	24.40 0.01 -24.25	25.79 0.03 -25.53	30.31 1.23 -17.02	29.05 1.03 -18.52	33.14 1.93 -14.76	32.67 1.81 -15.58	29.90 1.81 -13.12	31.03 2.15 -11.21	29.41 2.69 -4.63	28.95 2.83 -2.81	27.34 2.74 -1.84	25.06 2.47 -1.78	26.34 1.97 -7.67	33.30 0.33 -30.18	29.35 1.86 -11.33	24.73 2.15 -4.14	21.11 2.14 -0.14	21.50 1.96 -2.15	23.68 1.80 -4.88	24.59 1.55 -7.04
GLENWOOD___4 23550	26.02 -0.29 -29.59	24.93 -0.34 -29.13	24.95 0.35 -20.84	27.25 -0.16 -29.45	24.40 0.01 -24.25	25.80 0.03 -25.53	30.39 1.31 -17.02	29.11 1.09 -18.52	35.36 2.06 -16.86	36.08 1.93 -18.88	31.24 1.93 -14.34	34.19 2.29 -14.23	33.95 2.86 -9.00	33.07 3.01 -6.74	30.19 2.90 -4.53	25.20 2.60 -1.78	26.45 2.07 -7.68	33.32 0.35 -30.18	29.45 1.96 -11.33	24.84 2.26 -4.14	21.21 2.25 -0.14	21.59 2.06 -2.15	23.78 1.89 -4.88	24.66 1.62 -7.04
GLENWOOD___5 23614	26.02 -0.29 -29.59	24.93 -0.34 -29.13	24.95 0.35 -20.84	27.25 -0.16 -29.45	24.40 0.01 -24.25	25.80 0.03 -25.53	30.39 1.31 -17.02	29.11 1.09 -18.52	35.36 2.06 -16.86	36.08 1.93 -18.88	31.24 1.93 -14.34	34.19 2.29 -14.23	33.95 2.86 -9.00	33.07 3.01 -6.74	30.19 2.90 -4.53	25.20 2.60 -1.78	26.45 2.07 -7.68	33.32 0.35 -30.18	29.45 1.96 -11.33	24.84 2.26 -4.14	21.21 2.25 -0.14	21.59 2.06 -2.15	23.78 1.89 -4.88	24.66 1.62 -7.04
GLOBAL GREEN_PORT_GT1 23814	25.66 -0.65 -29.59	24.53 -0.75 -29.13	25.36 0.76 -20.84	27.05 -0.37 -29.45	24.42 0.03 -24.25	25.83 0.07 -25.53	31.98 2.89 -17.02	30.35 2.34 -18.52	40.30 4.28 -19.57	42.37 3.95 -23.15	34.78 3.89 -15.92	39.90 4.50 -17.73	40.98 5.57 -13.31	40.00 5.86 -10.82	36.12 5.71 -7.64	27.70 5.11 -1.78	28.46 4.09 -7.67	33.71 0.74 -30.18	31.56 4.07 -11.33	27.29 4.72 -4.14	23.59 4.62 -0.14	23.69 4.16 -2.15	25.81 3.93 -4.88	26.41 3.37 -7.04
GLOBE___DSASP 323697	1.24 0.10 -4.42	0.59 0.10 -4.35	6.81 -0.06 -3.11	2.43 0.07 -4.40	3.76 -0.01 -3.62	4.04 0.00 -3.81	14.15 -0.46 -2.54	11.57 -0.69 -2.77	17.14 -1.32 -2.01	15.91 -1.37 -2.01	15.60 -1.18 -1.81	17.83 -1.22 -1.39	20.74 -1.61 -0.26	21.75 -1.61 -0.04	21.09 -1.69 -0.02	19.62 -1.46 -0.27	16.70 -1.16 -1.15	7.07 -0.23 -4.51	16.41 -1.37 -1.62	17.53 -1.50 -0.59	17.18 -1.64 0.00	16.29 -1.17 -0.08	16.65 -1.09 -0.74	16.35 -0.72 -1.06
GOETHSLN___LBMP 323567	26.04 -0.27 -29.59	24.96 -0.31 -29.12	24.90 0.31 -20.83	27.25 -0.15 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.16 1.08 -17.01	28.97 0.96 -18.51	31.69 1.75 -13.49	30.50 1.64 -13.59	28.99 1.64 -12.38	28.96 1.96 -9.33	26.33 2.44 -1.80	26.21 2.61 -0.28	25.46 2.54 -0.15	24.91 2.32 -1.78	26.20 1.83 -7.67	33.26 0.30 -30.17	29.21 1.72 -11.33	24.58 2.00 -4.14	20.98 2.01 -0.14	21.38 1.85 -2.15	23.59 1.71 -4.88	24.52 1.48 -7.04

GOODYEAR_LAKE_HYD 323669	5.20 -0.15 -8.63	4.39 -0.18 -8.43	9.96 0.19 -6.02	6.37 -0.09 -8.50	7.15 0.01 -7.00	7.62 0.01 -7.37	17.62 0.64 -4.91	15.41 0.56 -5.35	21.30 0.98 -3.87	20.08 0.91 -3.89	19.45 0.93 -3.55	21.44 1.07 -2.70	23.93 1.32 -0.52	24.79 1.39 -0.08	24.13 1.32 -0.05	22.51 1.18 -0.51	19.88 0.96 -2.21	11.66 0.17 -8.70	20.40 0.98 -3.27	20.74 1.11 -1.19	19.97 1.10 -0.04	19.01 1.01 -0.62	19.33 0.92 -1.41	18.87 0.84 -2.03
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	6.33 -0.10 -9.70	5.58 -0.11 -9.55	10.73 0.14 -6.83	7.56 -0.05 -9.65	8.09 0.01 -7.95	8.61 0.01 -8.37	18.10 0.45 -5.58	15.93 0.36 -6.07	21.48 0.60 -4.42	20.28 0.55 -4.46	19.64 0.61 -4.06	21.44 0.71 -3.06	23.55 0.87 -0.59	24.34 0.93 -0.09	23.67 0.86 -0.05	22.19 0.80 -0.58	19.86 0.66 -2.49	12.72 0.12 -9.81	20.47 0.63 -3.69	20.55 0.77 -1.35	19.62 0.74 -0.05	18.87 0.79 -0.70	19.33 0.74 -1.59	19.02 0.73 -2.29
GOUDEY___7 23579	6.32 -0.10 -9.70	5.58 -0.12 -9.55	10.73 0.14 -6.83	7.55 -0.06 -9.65	8.09 0.01 -7.95	8.61 0.01 -8.37	18.11 0.46 -5.58	15.93 0.37 -6.07	21.49 0.62 -4.42	20.30 0.57 -4.46	19.66 0.63 -4.06	21.46 0.73 -3.06	23.57 0.89 -0.59	24.36 0.95 -0.09	23.69 0.88 -0.05	22.21 0.82 -0.58	19.88 0.68 -2.49	12.73 0.12 -9.81	20.49 0.64 -3.69	20.57 0.79 -1.35	19.64 0.76 -0.05	18.89 0.80 -0.70	19.35 0.76 -1.59	19.04 0.74 -2.29
GOUDEY___8 23580	6.33 -0.10 -9.70	5.58 -0.11 -9.55	10.73 0.14 -6.83	7.56 -0.05 -9.65	8.09 0.01 -7.95	8.61 0.01 -8.37	18.10 0.45 -5.58	15.93 0.36 -6.07	21.48 0.60 -4.42	20.28 0.55 -4.46	19.64 0.61 -4.06	21.44 0.71 -3.06	23.55 0.87 -0.59	24.34 0.93 -0.09	23.67 0.86 -0.05	22.19 0.80 -0.58	19.86 0.66 -2.49	12.72 0.12 -9.81	20.47 0.63 -3.69	20.55 0.77 -1.35	19.62 0.74 -0.05	18.87 0.79 -0.70	19.33 0.74 -1.59	19.02 0.73 -2.29
GOWANUS_GT1_1 24077	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT1_2 24078	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT1_3 24079	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT1_4 24080	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT1_5 24084	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT1_6 24111	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT1_7 24112	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT1_8 24113	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT2_1 24114	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT2_2 24115	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT2_3 24116	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04

GOWANUS_GT4_3 24132	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT4_4 24133	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT4_5 24134	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT4_6 24135	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT4_7 24136	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.15	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GOWANUS_GT4_8 24137	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GREENIDGE___3 23582	2.45 -0.08 -5.80	1.77 -0.09 -5.71	7.97 0.13 -4.09	3.69 -0.04 -5.77	4.90 0.01 -4.75	5.25 0.02 -5.01	15.86 0.45 -3.34	13.45 0.32 -3.63	19.62 0.53 -2.65	18.37 0.44 -2.67	17.95 0.52 -2.45	20.10 0.60 -1.83	23.15 0.71 -0.35	24.15 0.78 -0.06	23.41 0.62 -0.03	21.74 0.57 -0.35	18.70 0.48 -1.51	8.83 0.09 -5.95	18.87 0.47 -2.24	19.88 0.63 -0.82	19.42 0.57 -0.03	18.49 0.67 -0.43	18.59 0.63 -0.96	18.05 0.65 -1.39
GREENIDGE___4 23583	2.45 -0.08 -5.80	1.77 -0.09 -5.71	7.97 0.13 -4.09	3.69 -0.04 -5.77	4.90 0.01 -4.75	5.25 0.02 -5.01	15.86 0.45 -3.34	13.45 0.32 -3.63	19.62 0.53 -2.65	18.37 0.44 -2.67	17.95 0.52 -2.45	20.10 0.60 -1.83	23.15 0.71 -0.35	24.15 0.78 -0.06	23.41 0.62 -0.03	21.74 0.57 -0.35	18.70 0.48 -1.51	8.83 0.09 -5.95	18.87 0.47 -2.24	19.88 0.63 -0.82	19.42 0.57 -0.03	18.49 0.67 -0.43	18.59 0.63 -0.96	18.05 0.65 -1.39
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
GROVEVILLE___HYD 323602	26.83 -0.28 -30.39	25.75 -0.32 -29.93	25.49 0.32 -21.41	28.05 -0.16 -30.26	25.06 0.01 -24.91	26.49 0.03 -26.23	30.75 1.20 -17.48	29.55 1.03 -19.02	32.15 1.84 -13.86	30.95 1.72 -13.96	29.41 1.72 -12.72	29.29 2.04 -9.59	26.45 2.52 -1.85	26.24 2.63 -0.29	25.45 2.53 -0.16	24.98 2.33 -1.83	26.46 1.88 -7.88	34.12 0.32 -31.02	29.63 1.82 -11.65	24.79 2.10 -4.26	21.07 2.09 -0.14	21.51 1.91 -2.21	23.77 1.75 -5.02	24.78 1.54 -7.23
HAMPSHIRE___PAPER_HYD 323593	-3.08 0.20 0.00	-3.63 0.23 0.00	3.52 -0.24 0.00	-1.93 0.12 0.00	0.13 -0.01 0.00	0.22 -0.01 0.00	11.37 -0.70 0.00	8.97 -0.53 0.00	15.56 -0.89 0.00	14.43 -0.84 0.00	14.11 -0.86 0.00	16.64 -1.02 0.00	20.79 -1.30 0.00	21.94 -1.37 0.00	21.51 -1.25 0.00	19.59 -1.22 0.00	15.68 -1.03 0.00	2.63 -0.16 0.00	15.25 -0.91 0.00	17.36 -1.07 0.00	17.72 -1.11 0.00	16.31 -1.08 0.00	15.91 -1.10 0.00	14.97 -1.04 0.00
HARDSCRABBLE_WT_PWR 323673	-4.18 -0.10 0.80	-4.77 -0.10 0.81	3.28 0.10 0.59	-2.92 -0.05 0.83	-0.54 0.01 0.68	-0.47 0.02 0.72	12.06 0.48 0.48	9.36 0.38 0.52	16.80 0.72 0.37	15.62 0.71 0.36	15.45 0.81 0.33	18.39 0.98 0.26	23.25 1.21 0.05	24.44 1.13 0.01	23.83 1.07 0.00	21.65 0.88 0.05	17.38 0.88 0.21	2.14 0.17 0.82	16.65 0.80 0.31	19.15 0.83 0.11	19.62 0.79 0.00	18.13 0.80 0.06	17.65 0.78 0.13	16.47 0.66 0.19
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.33 -0.24 -27.85	23.28 -0.28 -27.42	23.65 0.28 -19.61	25.54 -0.14 -27.72	22.97 0.01 -22.82	24.28 0.02 -24.03	29.11 1.03 -16.02	27.82 0.89 -17.43	30.75 1.60 -12.70	29.56 1.50 -12.79	28.13 1.50 -11.65	28.24 1.78 -8.79	25.98 2.20 -1.69	25.87 2.29 -0.27	25.12 2.21 -0.15	24.52 2.04 -1.68	25.56 1.64 -7.22	31.47 0.27 -28.40	28.41 1.59 -10.67	24.16 1.83 -3.90	20.79 1.83 -0.13	21.07 1.67 -2.03	23.11 1.51 -4.60	23.95 1.32 -6.62
HARZA MOOSE___RIVER 24016	-3.29 -0.01 0.00	-3.86 0.00 0.00	3.77 0.01 0.00	-2.04 0.00 0.00	0.14 0.00 0.00	0.23 0.00 0.00	12.17 0.10 0.00	9.60 0.11 0.00	16.63 0.18 0.00	15.43 0.16 0.00	15.13 0.16 0.00	17.86 0.19 0.00	22.30 0.21 0.00	23.53 0.21 0.00	22.99 0.23 0.00	20.99 0.18 0.00	16.86 0.15 0.00	2.82 0.03 0.00	16.35 0.19 0.00	18.64 0.21 0.00	19.01 0.18 0.00	17.54 0.16 0.00	17.12 0.12 0.00	16.11 0.10 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.26 1.18 -17.01	29.05 1.04 -18.51	31.83 1.89 -13.49	30.64 1.77 -13.59	29.11 1.76 -12.38	29.11 2.11 -9.33	26.56 2.67 -1.80	26.43 2.83 -0.28	25.65 2.74 -0.15	25.08 2.49 -1.78	26.34 1.97 -7.67	33.28 0.32 -30.18	29.35 1.86 -11.33	24.72 2.15 -4.14	21.15 2.18 -0.14	21.52 1.99 -2.15	23.71 1.83 -4.88	24.65 1.61 -7.04

HEMPSTEAD____ 23647	26.02 -0.29 -29.60	24.93 -0.34 -29.13	24.95 0.36 -20.84	27.25 -0.16 -29.45	24.40 0.01 -24.25	25.80 0.03 -25.53	30.43 1.34 -17.02	29.12 1.11 -18.52	36.35 2.13 -17.76	37.58 2.00 -20.31	31.81 1.97 -14.87	35.53 2.35 -15.51	35.83 2.93 -10.81	34.78 3.09 -8.38	31.39 2.96 -5.67	25.22 2.63 -1.78	26.47 2.08 -7.68	33.32 0.35 -30.18	29.45 1.97 -11.33	24.84 2.27 -4.14	21.20 2.24 -0.14	21.59 2.06 -2.15	23.79 1.91 -4.88	24.65 1.61 -7.04
HICKLING____1 23621	4.10 -0.09 -7.47	3.38 -0.11 -7.35	9.19 0.18 -5.26	5.34 -0.05 -7.43	6.26 0.01 -6.12	6.69 0.02 -6.44	16.92 0.55 -4.29	14.59 0.41 -4.67	20.54 0.69 -3.40	19.31 0.61 -3.44	19.06 0.74 -3.36	20.85 0.83 -2.36	23.54 1.00 -0.45	24.48 1.09 -0.07	23.74 0.93 -0.04	22.12 0.86 -0.45	19.34 0.68 -1.95	10.58 0.13 -7.66	19.70 0.63 -2.91	20.32 0.84 -1.05	19.66 0.79 -0.04	18.98 0.92 -0.68	19.12 0.88 -1.24	18.70 0.90 -1.79
HICKLING____2 23622	4.10 -0.09 -7.47	3.38 -0.11 -7.35	9.19 0.18 -5.26	5.34 -0.05 -7.43	6.26 0.01 -6.12	6.69 0.02 -6.44	16.92 0.55 -4.29	14.59 0.41 -4.67	20.54 0.69 -3.40	19.31 0.61 -3.44	19.06 0.74 -3.36	20.85 0.83 -2.36	23.54 1.00 -0.45	24.48 1.09 -0.07	23.74 0.93 -0.04	22.12 0.86 -0.45	19.34 0.68 -1.95	10.58 0.13 -7.66	19.70 0.63 -2.91	20.32 0.84 -1.05	19.66 0.79 -0.04	18.98 0.92 -0.68	19.12 0.88 -1.24	18.70 0.90 -1.79
HIGH FALLS____HY 23754	26.06 -0.26 -29.60	25.00 -0.30 -29.15	24.91 0.30 -20.85	27.28 -0.15 -29.47	24.42 0.01 -24.26	25.80 0.02 -25.55	30.21 1.11 -17.03	29.02 0.99 -18.53	31.73 1.77 -13.50	30.54 1.67 -13.60	29.03 1.67 -12.39	28.96 1.95 -9.34	26.25 2.37 -1.80	26.07 2.47 -0.28	25.31 2.40 -0.15	24.81 2.21 -1.78	26.16 1.78 -7.68	33.31 0.30 -30.22	29.25 1.75 -11.35	24.59 2.02 -4.15	20.96 1.99 -0.14	21.32 1.78 -2.16	23.49 1.60 -4.89	24.45 1.40 -7.05
HILLBURN____GT 23639	24.71 -0.24 -28.23	23.66 -0.28 -27.79	23.91 0.28 -19.88	25.92 -0.14 -28.10	23.28 0.01 -23.13	24.61 0.02 -24.36	29.33 1.03 -16.24	28.05 0.89 -17.67	30.93 1.60 -12.87	29.74 1.50 -12.97	28.28 1.49 -11.81	28.35 1.77 -8.91	26.01 2.20 -1.71	25.89 2.30 -0.27	25.14 2.23 -0.15	24.55 2.04 -1.70	25.65 1.63 -7.32	31.85 0.27 -28.79	28.53 1.57 -10.81	24.20 1.82 -3.95	20.77 1.81 -0.13	21.09 1.65 -2.05	23.16 1.49 -4.66	24.03 1.31 -6.71
HISHELDN_WT_PWR 323625	1.95 0.05 -5.18	1.29 0.05 -5.10	7.40 0.00 -3.65	3.15 0.04 -5.15	4.38 0.00 -4.24	4.70 0.01 -4.47	14.95 -0.09 -2.98	12.47 -0.26 -3.24	18.26 -0.55 -2.36	16.99 -0.67 -2.39	17.20 -0.50 -2.73	18.81 -0.49 -1.63	21.74 -0.66 -0.31	22.74 -0.63 -0.05	22.01 -0.78 -0.03	20.46 -0.67 -0.32	17.53 -0.53 -1.35	8.02 -0.11 -5.33	17.56 -0.68 -2.09	18.52 -0.65 -0.74	18.10 -0.76 -0.03	17.72 -0.38 -0.72	17.53 -0.34 -0.86	17.16 -0.09 -1.24
HOLTSVILLE_IC_1 23690	25.95 -0.36 -29.59	24.86 -0.42 -29.13	25.03 0.44 -20.84	27.22 -0.19 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.75 1.66 -17.02	29.36 1.34 -18.52	38.60 2.57 -19.58	40.85 2.42 -23.16	33.26 2.36 -15.93	38.17 2.77 -17.74	38.87 3.46 -13.33	37.79 3.64 -10.83	33.96 3.55 -7.65	25.74 3.14 -1.78	26.82 2.45 -7.67	33.40 0.43 -30.18	29.83 2.34 -11.33	25.32 2.75 -4.14	21.63 2.66 -0.14	21.94 2.41 -2.15	24.19 2.30 -4.88	24.97 1.92 -7.04
HOLTSVILLE_IC_10 23699	25.93 -0.38 -29.59	24.84 -0.44 -29.13	25.05 0.46 -20.84	27.21 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.84 1.75 -17.02	29.43 1.42 -18.52	38.71 2.71 -19.55	40.93 2.54 -23.11	33.36 2.48 -15.91	38.29 2.92 -17.70	39.03 3.65 -13.29	37.94 3.83 -10.80	34.12 3.74 -7.62	25.91 3.31 -1.78	26.96 2.59 -7.67	33.43 0.46 -30.18	29.98 2.49 -11.33	25.49 2.92 -4.14	21.79 2.82 -0.14	22.09 2.55 -2.15	24.32 2.43 -4.88	25.08 2.03 -7.04
HOLTSVILLE_IC_2 23691	25.95 -0.36 -29.59	24.86 -0.42 -29.13	25.03 0.44 -20.84	27.22 -0.19 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.75 1.66 -17.02	29.36 1.34 -18.52	38.60 2.57 -19.58	40.85 2.42 -23.16	33.26 2.36 -15.93	38.17 2.77 -17.74	38.87 3.46 -13.33	37.79 3.64 -10.83	33.96 3.55 -7.65	25.74 3.14 -1.78	26.82 2.45 -7.67	33.40 0.43 -30.18	29.83 2.34 -11.33	25.32 2.75 -4.14	21.63 2.66 -0.14	21.94 2.41 -2.15	24.19 2.30 -4.88	24.97 1.92 -7.04
HOLTSVILLE_IC_3 23692	25.95 -0.36 -29.59	24.86 -0.42 -29.13	25.03 0.44 -20.84	27.22 -0.19 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.75 1.66 -17.02	29.36 1.34 -18.52	38.60 2.57 -19.58	40.85 2.42 -23.16	33.26 2.36 -15.93	38.17 2.77 -17.74	38.87 3.46 -13.33	37.79 3.64 -10.83	33.96 3.55 -7.65	25.74 3.14 -1.78	26.82 2.45 -7.67	33.40 0.43 -30.18	29.83 2.34 -11.33	25.32 2.75 -4.14	21.63 2.66 -0.14	21.94 2.41 -2.15	24.19 2.30 -4.88	24.97 1.92 -7.04
HOLTSVILLE_IC_4 23693	25.95 -0.36 -29.59	24.86 -0.42 -29.13	25.03 0.44 -20.84	27.22 -0.19 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.75 1.66 -17.02	29.36 1.34 -18.52	38.60 2.57 -19.58	40.85 2.42 -23.16	33.26 2.36 -15.93	38.17 2.77 -17.74	38.87 3.46 -13.33	37.79 3.64 -10.83	33.96 3.55 -7.65	25.74 3.14 -1.78	26.82 2.45 -7.67	33.40 0.43 -30.18	29.83 2.34 -11.33	25.32 2.75 -4.14	21.63 2.66 -0.14	21.94 2.41 -2.15	24.19 2.30 -4.88	24.97 1.92 -7.04
HOLTSVILLE_IC_5 23694	25.95 -0.36 -29.59	24.86 -0.42 -29.13	25.03 0.44 -20.84	27.22 -0.19 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.75 1.66 -17.02	29.36 1.34 -18.52	38.60 2.57 -19.58	40.85 2.42 -23.16	33.26 2.36 -15.93	38.17 2.77 -17.74	38.87 3.46 -13.33	37.79 3.64 -10.83	33.96 3.55 -7.65	25.74 3.14 -1.78	26.82 2.45 -7.67	33.40 0.43 -30.18	29.83 2.34 -11.33	25.32 2.75 -4.14	21.63 2.66 -0.14	21.94 2.41 -2.15	24.19 2.30 -4.88	24.97 1.92 -7.04
HOLTSVILLE_IC_6 23695	25.93 -0.38 -29.59	24.84 -0.44 -29.13	25.05 0.46 -20.84	27.21 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.84 1.75 -17.02	29.43 1.42 -18.52	38.71 2.71 -19.55	40.93 2.54 -23.11	33.36 2.48 -15.91	38.29 2.92 -17.70	39.03 3.65 -13.29	37.94 3.83 -10.80	34.12 3.74 -7.62	25.91 3.31 -1.78	26.96 2.59 -7.67	33.43 0.46 -30.18	29.98 2.49 -11.33	25.49 2.92 -4.14	21.79 2.82 -0.14	22.09 2.55 -2.15	24.32 2.43 -4.88	25.08 2.03 -7.04
HOLTSVILLE_IC_7 23696	25.93 -0.38 -29.59	24.84 -0.44 -29.13	25.05 0.46 -20.84	27.21 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.84 1.75 -17.02	29.43 1.42 -18.52	38.71 2.71 -19.55	40.93 2.54 -23.11	33.36 2.48 -15.91	38.29 2.92 -17.70	39.03 3.65 -13.29	37.94 3.83 -10.80	34.12 3.74 -7.62	25.91 3.31 -1.78	26.96 2.59 -7.67	33.43 0.46 -30.18	29.98 2.49 -11.33	25.49 2.92 -4.14	21.79 2.82 -0.14	22.09 2.55 -2.15	24.32 2.43 -4.88	25.08 2.03 -7.04
HOLTSVILLE_IC_8 23697	25.93 -0.38 -29.59	24.84 -0.44 -29.13	25.05 0.46 -20.84	27.21 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.84 1.75 -17.02	29.43 1.42 -18.52	38.71 2.71 -19.55	40.93 2.54 -23.11	33.36 2.48 -15.91	38.29 2.92 -17.70	39.03 3.65 -13.29	37.94 3.83 -10.80	34.12 3.74 -7.62	25.91 3.31 -1.78	26.96 2.59 -7.67	33.43 0.46 -30.18	29.98 2.49 -11.33	25.49 2.92 -4.14	21.79 2.82 -0.14	22.09 2.55 -2.15	24.32 2.43 -4.88	25.08 2.03 -7.04

HOLTSVILLE_IC_9 23698	25.93 -0.38 -29.59	24.84 -0.44 -29.13	25.05 0.46 -20.84	27.21 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.84 1.75 -17.02	29.43 1.42 -18.52	38.71 2.71 -19.55	40.93 2.54 -23.11	33.36 2.48 -15.91	38.29 2.92 -17.70	39.03 3.65 -13.29	37.94 3.83 -10.80	34.12 3.74 -7.62	25.91 3.31 -1.78	26.96 2.59 -7.67	33.43 0.46 -30.18	29.98 2.49 -11.33	25.49 2.92 -4.14	21.79 2.82 -0.14	22.09 2.55 -2.15	24.32 2.43 -4.88	25.08 2.03 -7.04
HOWARD_WT_PWR 323690	2.84 -0.01 -6.14	2.17 -0.02 -6.04	8.16 0.08 -4.32	4.06 0.00 -6.11	5.17 0.00 -5.02	5.54 0.01 -5.29	15.94 0.35 -3.53	13.52 0.18 -3.84	19.54 0.30 -2.80	18.34 0.24 -2.83	18.29 0.37 -2.95	20.11 0.51 -1.94	23.06 0.60 -0.37	23.93 0.56 -0.06	23.09 0.30 -0.03	21.43 0.24 -0.37	18.47 0.16 -1.60	9.12 0.03 -6.30	18.68 0.11 -2.42	19.60 0.30 -0.87	19.09 0.23 -0.03	18.59 0.54 -0.67	18.51 0.48 -1.02	18.08 0.61 -1.47
HQ_GEN_CEDARS 23644	-3.09 0.19 0.00	-3.64 0.21 0.00	3.53 -0.23 0.00	-1.94 0.10 0.00	0.13 -0.01 0.00	0.21 -0.02 0.00	11.30 -0.76 0.00	8.89 -0.60 0.00	15.45 -1.01 0.00	14.34 -0.93 0.00	13.98 -0.99 0.00	16.46 -1.21 0.00	20.59 -1.50 0.00	21.76 -1.55 0.00	21.34 -1.42 0.00	19.45 -1.36 0.00	15.51 -1.19 0.00	2.60 -0.19 0.00	15.10 -1.05 0.00	17.19 -1.24 0.00	17.59 -1.24 0.00	16.15 -1.23 0.00	15.78 -1.22 0.00	14.84 -1.16 0.00
HQ_GEN_CEDARS_PROXY 323590	-3.09 0.19 0.00	-3.64 0.21 0.00	3.53 -0.23 0.00	-1.94 0.10 0.00	0.13 -0.01 0.00	0.21 -0.02 0.00	11.30 -0.76 0.00	8.89 -0.60 0.00	15.45 -1.01 0.00	14.34 -0.93 0.00	13.98 -0.99 0.00	16.46 -1.21 0.00	20.59 -1.50 0.00	21.76 -1.55 0.00	21.34 -1.42 0.00	19.45 -1.36 0.00	15.51 -1.19 0.00	2.60 -0.19 0.00	15.10 -1.05 0.00	17.19 -1.24 0.00	17.59 -1.24 0.00	16.15 -1.23 0.00	15.78 -1.22 0.00	14.84 -1.16 0.00
HQ_GEN_IMPORT 323601	-3.18 0.10 0.00	-3.74 0.12 0.00	3.63 -0.13 0.00	-1.99 0.06 0.00	0.13 -0.01 0.00	0.22 -0.01 0.00	11.65 -0.42 0.00	9.17 -0.33 0.00	15.89 -0.56 0.00	14.76 -0.51 0.00	14.42 -0.55 0.00	17.02 -0.65 0.00	21.28 -0.81 0.00	22.48 -0.84 0.00	21.98 -0.78 0.00	20.09 -0.73 0.00	16.07 -0.64 0.00	2.68 -0.11 0.00	15.56 -0.60 0.00	17.73 -0.70 0.00	18.15 -0.68 0.00	16.69 -0.69 0.00	16.34 -0.67 0.00	15.37 -0.64 0.00
HQ_GEN_WHEEL 23651	-3.18 0.10 0.00	-3.74 0.12 0.00	3.63 -0.13 0.00	-1.99 0.06 0.00	0.13 -0.01 0.00	0.22 -0.01 0.00	11.65 -0.42 0.00	9.17 -0.33 0.00	15.89 -0.56 0.00	14.76 -0.51 0.00	14.42 -0.55 0.00	17.02 -0.65 0.00	21.28 -0.81 0.00	22.48 -0.84 0.00	21.98 -0.78 0.00	20.09 -0.73 0.00	16.07 -0.64 0.00	2.68 -0.11 0.00	15.56 -0.60 0.00	17.73 -0.70 0.00	18.15 -0.68 0.00	16.69 -0.69 0.00	16.34 -0.67 0.00	15.37 -0.64 0.00
HUDSON_AVE_GT_3 23810	26.01 -0.29 -29.59	24.93 -0.34 -29.12	24.92 0.33 -20.83	27.24 -0.17 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.26 1.18 -17.01	29.05 1.04 -18.51	31.83 1.89 -13.49	30.64 1.78 -13.59	29.12 1.77 -12.38	29.12 2.11 -9.33	26.53 2.65 -1.80	26.40 2.80 -0.28	25.63 2.72 -0.15	25.07 2.48 -1.78	26.34 1.97 -7.67	33.29 0.33 -30.17	29.34 1.85 -11.33	24.73 2.15 -4.14	21.13 2.16 -0.14	21.52 1.98 -2.15	23.72 1.83 -4.88	24.65 1.61 -7.04
HUDSON_AVE_GT_4 23540	26.01 -0.29 -29.59	24.93 -0.34 -29.12	24.92 0.33 -20.83	27.24 -0.17 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.26 1.18 -17.01	29.05 1.04 -18.51	31.83 1.89 -13.49	30.64 1.78 -13.59	29.12 1.77 -12.38	29.12 2.11 -9.33	26.53 2.65 -1.80	26.40 2.80 -0.28	25.63 2.72 -0.15	25.07 2.48 -1.78	26.34 1.97 -7.67	33.29 0.33 -30.17	29.34 1.85 -11.33	24.73 2.15 -4.14	21.13 2.16 -0.14	21.52 1.98 -2.15	23.72 1.83 -4.88	24.65 1.61 -7.04
HUDSON_AVE_GT_5 23657	26.01 -0.29 -29.59	24.93 -0.34 -29.12	24.92 0.33 -20.83	27.24 -0.17 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.26 1.18 -17.01	29.05 1.04 -18.51	31.83 1.89 -13.49	30.64 1.78 -13.59	29.12 1.77 -12.38	29.12 2.11 -9.33	26.53 2.65 -1.80	26.40 2.80 -0.28	25.63 2.72 -0.15	25.07 2.48 -1.78	26.34 1.97 -7.67	33.29 0.33 -30.17	29.34 1.85 -11.33	24.73 2.15 -4.14	21.13 2.16 -0.14	21.52 1.98 -2.15	23.72 1.83 -4.88	24.65 1.61 -7.04
HUDSON_AVE_10 24168	26.03 -0.27 -29.59	24.95 -0.32 -29.12	24.91 0.32 -20.83	27.25 -0.15 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.21 1.13 -17.01	29.01 1.00 -18.51	31.76 1.82 -13.49	30.58 1.72 -13.59	29.03 1.69 -12.37	29.00 2.01 -9.33	26.40 2.52 -1.79	26.27 2.67 -0.28	25.52 2.60 -0.15	24.97 2.38 -1.78	26.25 1.88 -7.66	33.27 0.31 -30.17	29.26 1.77 -11.33	24.63 2.06 -4.14	21.04 2.08 -0.14	21.44 1.91 -2.15	23.65 1.76 -4.88	24.57 1.53 -7.04
HUNTER_MOUNT___DRP 323613	29.48 -0.31 -33.07	28.38 -0.36 -32.59	27.43 0.35 -23.32	30.74 -0.18 -32.96	27.29 0.01 -27.13	28.83 0.03 -28.57	32.40 1.29 -19.04	31.27 1.04 -20.73	33.41 1.86 -15.10	32.21 1.73 -15.21	30.55 1.72 -13.85	30.12 2.00 -10.45	26.52 2.42 -2.01	26.15 2.51 -0.32	25.38 2.44 -0.17	25.08 2.27 -1.99	27.17 1.87 -8.59	36.92 0.32 -33.81	30.70 1.84 -12.70	25.18 2.11 -4.64	21.10 2.11 -0.16	21.76 1.97 -2.41	24.31 1.84 -5.47	25.54 1.65 -7.88
HUNTINGTON_RES_REC 323705	25.98 -0.33 -29.59	24.89 -0.38 -29.13	25.00 0.40 -20.84	27.24 -0.18 -29.45	24.40 0.02 -24.25	25.80 0.03 -25.53	30.61 1.52 -17.02	29.25 1.23 -18.52	38.37 2.39 -19.53	40.59 2.23 -23.09	33.04 2.16 -15.90	37.92 2.58 -17.68	38.56 3.22 -13.26	37.48 3.40 -10.77	33.67 3.30 -7.60	25.53 2.94 -1.78	26.68 2.30 -7.67	33.36 0.39 -30.18	29.64 2.16 -11.33	25.09 2.51 -4.14	21.43 2.46 -0.14	21.78 2.25 -2.15	24.02 2.14 -4.88	24.83 1.78 -7.04
HUNTLEY___63 23557	1.24 0.01 -4.51	0.59 0.01 -4.43	6.96 0.03 -3.17	2.46 0.02 -4.48	3.83 0.00 -3.69	4.12 0.01 -3.89	14.59 -0.07 -2.59	11.99 -0.33 -2.82	17.84 -0.68 -2.07	16.57 -0.79 -2.09	16.39 -0.60 -2.02	18.54 -0.55 -1.43	21.62 -0.75 -0.28	22.68 -0.69 -0.04	21.98 -0.81 -0.02	20.43 -0.66 -0.27	17.37 -0.51 -1.18	7.36 -0.11 -4.69	17.29 -0.72 -1.86	18.35 -0.75 -0.68	17.99 -0.89 -0.06	17.56 -0.48 -0.66	17.32 -0.43 -0.75	16.96 -0.13 -1.08
HUNTLEY___64 23558	1.24 0.01 -4.51	0.59 0.01 -4.43	6.96 0.03 -3.17	2.46 0.02 -4.48	3.83 0.00 -3.69	4.12 0.01 -3.89	14.59 -0.07 -2.59	11.99 -0.33 -2.82	17.84 -0.68 -2.07	16.57 -0.79 -2.09	16.39 -0.60 -2.02	18.54 -0.55 -1.43	21.62 -0.75 -0.28	22.68 -0.69 -0.04	21.98 -0.81 -0.02	20.43 -0.66 -0.27	17.37 -0.51 -1.18	7.36 -0.11 -4.69	17.29 -0.72 -1.86	18.35 -0.75 -0.68	17.99 -0.89 -0.06	17.56 -0.48 -0.66	17.32 -0.43 -0.75	16.96 -0.13 -1.08
HUNTLEY___65 23559	1.24 0.01 -4.51	0.59 0.01 -4.43	6.96 0.03 -3.17	2.46 0.02 -4.48	3.83 0.00 -3.69	4.12 0.01 -3.89	14.59 -0.07 -2.59	11.99 -0.33 -2.82	17.84 -0.68 -2.07	16.57 -0.79 -2.09	16.39 -0.60 -2.02	18.54 -0.55 -1.43	21.62 -0.75 -0.28	22.68 -0.69 -0.04	21.98 -0.81 -0.02	20.43 -0.66 -0.27	17.37 -0.51 -1.18	7.36 -0.11 -4.69	17.29 -0.72 -1.86	18.35 -0.75 -0.68	17.99 -0.89 -0.06	17.56 -0.48 -0.66	17.32 -0.43 -0.75	16.96 -0.13 -1.08

HUNTLEY___66 23560	1.24 0.01 -4.51	0.59 0.01 -4.43	6.96 0.03 -3.17	2.46 0.02 -4.48	3.83 0.00 -3.69	4.12 0.01 -3.89	14.59 -0.07 -2.59	11.99 -0.33 -2.82	17.84 -0.68 -2.07	16.57 -0.79 -2.09	16.39 -0.60 -2.02	18.54 -0.55 -1.43	21.62 -0.75 -0.28	22.68 -0.69 -0.04	21.98 -0.81 -0.02	20.43 -0.66 -0.27	17.37 -0.51 -1.18	7.36 -0.11 -4.69	17.29 -0.72 -1.86	18.35 -0.75 -0.68	17.99 -0.89 -0.06	17.56 -0.48 -0.66	17.32 -0.43 -0.75	16.96 -0.13 -1.08
HUNTLEY___67 23561	1.36 0.04 -4.59	0.71 0.05 -4.52	6.98 -0.01 -3.23	2.57 0.04 -4.56	3.90 0.00 -3.76	4.19 0.01 -3.96	14.54 -0.16 -2.64	11.99 -0.38 -2.87	17.78 -0.76 -2.09	16.51 -0.88 -2.13	17.15 -0.69 -2.87	18.44 -0.67 -1.45	21.48 -0.88 -0.28	22.53 -0.84 -0.04	21.83 -0.95 -0.02	20.29 -0.80 -0.28	17.28 -0.63 -1.20	7.38 -0.13 -4.73	17.24 -0.84 -1.91	18.22 -0.87 -0.66	17.87 -0.99 -0.03	17.70 -0.56 -0.88	17.26 -0.51 -0.77	16.90 -0.21 -1.10
HUNTLEY___68 23562	1.36 0.04 -4.59	0.71 0.05 -4.52	6.98 -0.01 -3.23	2.57 0.04 -4.56	3.90 0.00 -3.76	4.19 0.01 -3.96	14.54 -0.16 -2.64	11.99 -0.38 -2.87	17.78 -0.76 -2.09	16.51 -0.88 -2.13	17.15 -0.69 -2.87	18.44 -0.67 -1.45	21.48 -0.88 -0.28	22.53 -0.84 -0.04	21.83 -0.95 -0.02	20.29 -0.80 -0.28	17.28 -0.63 -1.20	7.38 -0.13 -4.73	17.24 -0.84 -1.91	18.22 -0.87 -0.66	17.87 -0.99 -0.03	17.70 -0.56 -0.88	17.26 -0.51 -0.77	16.90 -0.21 -1.10
HYLAND___LFGE 323620	1.64 -0.13 -5.05	0.96 -0.15 -4.97	7.50 0.19 -3.55	2.91 -0.07 -5.02	4.28 0.01 -4.14	4.61 0.02 -4.36	15.66 0.69 -2.90	13.11 0.45 -3.16	19.49 0.73 -2.30	18.17 0.58 -2.32	17.84 0.72 -2.15	20.15 0.88 -1.59	23.45 1.06 -0.31	24.45 1.09 -0.05	23.68 0.90 -0.03	21.98 0.86 -0.31	18.75 0.73 -1.32	8.10 0.13 -5.19	18.83 0.72 -1.95	20.04 0.90 -0.71	19.65 0.80 -0.02	18.71 0.94 -0.39	18.72 0.88 -0.84	18.14 0.92 -1.21
INDECK___CORINTH 23802	36.48 -0.34 -40.11	34.96 -0.40 -39.22	32.13 0.36 -28.01	37.33 -0.22 -39.58	32.74 0.02 -32.59	34.58 0.03 -34.32	36.38 1.43 -22.88	35.58 1.17 -24.92	36.57 2.00 -18.12	35.31 1.80 -18.24	33.37 1.78 -16.61	32.36 2.13 -12.56	27.18 2.68 -2.42	26.49 2.80 -0.38	25.69 2.73 -0.21	25.72 2.51 -2.40	29.05 2.07 -10.28	43.56 0.35 -40.43	33.32 1.99 -15.18	26.24 2.26 -5.55	21.30 2.28 -0.18	22.41 2.14 -2.88	25.48 1.93 -6.54	27.22 1.79 -9.43
INDECK___ILION 23567	-4.17 -0.09 0.80	-4.76 -0.09 0.81	3.27 0.10 0.59	-2.92 -0.05 0.83	-0.54 0.01 0.68	-0.48 0.01 0.72	11.98 0.39 0.48	9.29 0.31 0.52	16.64 0.56 0.37	15.43 0.53 0.36	15.19 0.56 0.33	18.07 0.67 0.26	22.87 0.82 0.05	24.12 0.81 0.01	23.54 0.78 0.00	21.45 0.69 0.05	17.12 0.62 0.21	2.08 0.11 0.82	16.44 0.59 0.31	18.98 0.66 0.11	19.47 0.64 0.00	17.96 0.63 0.06	17.47 0.60 0.13	16.35 0.54 0.19
INDECK___OLEAN 23982	2.00 -0.11 -5.39	1.32 -0.13 -5.30	7.81 0.26 -3.79	3.26 -0.06 -5.36	4.56 0.00 -4.41	4.91 0.03 -4.65	15.82 0.66 -3.10	13.31 0.44 -3.37	19.61 0.70 -2.46	18.39 0.62 -2.50	19.05 0.84 -3.23	20.34 0.97 -1.70	23.57 1.15 -0.33	24.67 1.30 -0.05	23.88 1.09 -0.03	22.22 1.08 -0.33	18.98 0.87 -1.41	8.50 0.16 -5.55	19.12 0.72 -2.24	20.24 1.03 -0.77	19.87 1.00 -0.04	19.68 1.31 -0.99	19.14 1.24 -0.90	18.63 1.33 -1.29
INDECK___OSWEGO 23783	-1.00 0.04 -2.24	-1.60 0.05 -2.20	5.29 -0.04 -1.57	0.22 0.03 -2.22	1.97 0.00 -1.83	2.15 0.00 -1.93	13.12 -0.23 -1.28	10.69 -0.20 -1.40	17.09 -0.38 -1.02	15.94 -0.35 -1.03	15.59 -0.31 -0.94	17.96 -0.41 -0.71	21.69 -0.54 -0.14	22.78 -0.56 -0.02	22.21 -0.57 -0.01	20.45 -0.49 -0.13	16.95 -0.33 -0.58	5.02 -0.05 -2.28	16.71 -0.30 -0.86	18.41 -0.33 -0.31	18.46 -0.38 -0.01	17.25 -0.29 -0.16	17.13 -0.24 -0.37	16.36 -0.17 -0.53
INDECK___YERKES 23781	1.23 0.01 -4.51	0.58 0.00 -4.43	6.96 0.03 -3.17	2.46 0.02 -4.48	3.83 0.00 -3.69	4.12 0.01 -3.89	14.60 -0.05 -2.59	12.00 -0.31 -2.82	17.86 -0.66 -2.07	16.59 -0.77 -2.09	16.40 -0.58 -2.02	18.56 -0.54 -1.43	21.65 -0.72 -0.28	22.71 -0.65 -0.04	22.01 -0.78 -0.02	20.45 -0.64 -0.27	17.39 -0.50 -1.18	7.37 -0.11 -4.69	17.31 -0.71 -1.86	18.37 -0.74 -0.68	18.01 -0.87 -0.06	17.58 -0.46 -0.66	17.34 -0.41 -0.75	16.98 -0.11 -1.08
INDIAN POINT_GT_1 24139	25.77 -0.23 -29.29	24.70 -0.28 -28.84	24.66 0.28 -20.63	26.97 -0.14 -29.15	24.15 0.01 -24.00	25.53 0.02 -25.27	29.93 1.02 -16.85	28.71 0.89 -18.33	31.41 1.60 -13.36	30.23 1.50 -13.45	28.73 1.50 -12.26	28.69 1.78 -9.24	26.09 2.22 -1.78	25.92 2.32 -0.28	25.17 2.25 -0.15	24.63 2.06 -1.77	25.94 1.64 -7.59	32.94 0.27 -29.87	28.95 1.58 -11.22	24.35 1.82 -4.10	20.79 1.82 -0.14	21.17 1.66 -2.13	23.35 1.51 -4.83	24.29 1.32 -6.96
INDIAN POINT_GT_2 23659	25.77 -0.23 -29.29	24.70 -0.28 -28.84	24.66 0.28 -20.63	26.97 -0.14 -29.15	24.15 0.01 -24.00	25.53 0.02 -25.27	29.93 1.02 -16.85	28.71 0.89 -18.33	31.41 1.60 -13.36	30.23 1.50 -13.45	28.73 1.50 -12.26	28.69 1.78 -9.24	26.09 2.22 -1.78	25.92 2.32 -0.28	25.17 2.25 -0.15	24.63 2.06 -1.77	25.94 1.64 -7.59	32.94 0.27 -29.87	28.95 1.58 -11.22	24.35 1.82 -4.10	20.79 1.82 -0.14	21.17 1.66 -2.13	23.35 1.51 -4.83	24.29 1.32 -6.96
INDIAN POINT_GT_3 24019	25.77 -0.23 -29.29	24.70 -0.28 -28.84	24.66 0.28 -20.63	26.97 -0.14 -29.15	24.15 0.01 -24.00	25.53 0.02 -25.27	29.93 1.02 -16.85	28.71 0.89 -18.33	31.41 1.60 -13.36	30.23 1.50 -13.45	28.73 1.50 -12.26	28.69 1.78 -9.24	26.09 2.22 -1.78	25.92 2.32 -0.28	25.17 2.25 -0.15	24.63 2.06 -1.77	25.94 1.64 -7.59	32.94 0.27 -29.87	28.95 1.58 -11.22	24.35 1.82 -4.10	20.79 1.82 -0.14	21.17 1.66 -2.13	23.35 1.51 -4.83	24.29 1.32 -6.96
INDIAN POINT___2 23530	25.41 -0.22 -28.92	24.35 -0.26 -28.47	24.38 0.26 -20.36	26.61 -0.13 -28.78	23.85 0.01 -23.70	25.20 0.02 -24.95	29.67 0.98 -16.63	28.45 0.86 -18.10	31.18 1.54 -13.19	30.00 1.44 -13.28	28.52 1.45 -12.10	28.51 1.72 -9.12	25.98 2.14 -1.75	25.83 2.23 -0.28	25.08 2.17 -0.15	24.53 1.98 -1.74	25.78 1.58 -7.50	32.55 0.26 -29.49	28.75 1.52 -11.08	24.23 1.75 -4.05	20.72 1.75 -0.14	21.08 1.60 -2.10	23.22 1.45 -4.77	24.15 1.26 -6.88
INDIAN POINT___3 23531	25.80 -0.22 -29.30	24.73 -0.26 -28.85	24.65 0.26 -20.63	26.99 -0.13 -29.17	24.16 0.01 -24.01	25.54 0.02 -25.28	29.90 0.97 -16.85	28.69 0.86 -18.34	31.36 1.54 -13.36	30.17 1.44 -13.46	28.68 1.45 -12.26	28.63 1.72 -9.24	26.00 2.14 -1.78	25.84 2.24 -0.28	25.08 2.17 -0.15	24.56 1.98 -1.77	25.89 1.58 -7.59	32.94 0.27 -29.88	28.90 1.52 -11.22	24.29 1.76 -4.10	20.72 1.75 -0.14	21.12 1.60 -2.13	23.29 1.45 -4.83	24.24 1.26 -6.97
IP CORINTH___1 23988	36.48 -0.34 -40.11	34.96 -0.40 -39.22	32.13 0.36 -28.01	37.33 -0.22 -39.58	32.74 0.02 -32.59	34.58 0.03 -34.32	36.38 1.43 -22.88	35.58 1.17 -24.92	36.57 2.00 -18.12	35.31 1.80 -18.24	33.37 1.78 -16.61	32.36 2.13 -12.56	27.18 2.68 -2.42	26.49 2.80 -0.38	25.69 2.73 -0.21	25.72 2.51 -2.40	29.05 2.07 -10.28	43.56 0.35 -40.43	33.32 1.99 -15.18	26.24 2.26 -5.55	21.30 2.28 -0.18	22.41 2.14 -2.88	25.48 1.93 -6.54	27.22 1.79 -9.43

IP__TICONDEROGA 23804	34.49 -0.57 -38.34	33.03 -0.67 -37.56	31.24 0.64 -26.83	35.51 -0.37 -37.93	31.39 0.03 -31.23	33.17 0.06 -32.88	36.36 2.38 -21.92	35.40 2.02 -23.89	37.25 3.42 -17.39	35.84 3.06 -17.51	33.97 3.05 -15.95	33.50 3.79 -12.04	29.33 4.93 -2.32	28.77 5.08 -0.37	27.93 4.97 -0.20	27.64 4.52 -2.30	30.21 3.63 -9.87	42.21 0.59 -38.83	34.14 3.40 -14.58	27.69 3.93 -5.33	23.01 4.01 -0.18	23.95 3.80 -2.77	26.63 3.34 -6.28	28.20 3.14 -9.05
ISLIP_RES_REC 323679	25.92 -0.40 -29.59	24.82 -0.46 -29.13	25.08 0.48 -20.84	27.20 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.91 1.82 -17.02	29.49 1.47 -18.52	38.80 2.82 -19.53	41.00 2.65 -23.09	33.46 2.58 -15.90	38.39 3.04 -17.68	39.16 3.81 -13.27	38.08 3.99 -10.77	34.26 3.90 -7.60	26.04 3.45 -1.78	27.08 2.70 -7.67	33.45 0.48 -30.18	30.09 2.60 -11.33	25.62 3.04 -4.14	21.91 2.94 -0.14	22.19 2.66 -2.15	24.41 2.52 -4.88	25.16 2.11 -7.04
JARVIS____ 23743	-4.11 -0.03 0.80	-4.70 -0.03 0.81	3.21 0.03 0.59	-2.88 -0.02 0.83	-0.54 0.00 0.68	-0.48 0.00 0.72	11.71 0.12 0.48	9.07 0.10 0.52	16.25 0.17 0.37	15.06 0.16 0.36	14.80 0.17 0.33	17.61 0.21 0.26	22.29 0.25 0.05	23.57 0.26 0.01	23.00 0.25 0.00	20.98 0.21 0.05	16.68 0.18 0.21	2.00 0.03 0.82	16.02 0.17 0.31	18.52 0.20 0.11	19.01 0.19 0.00	17.51 0.19 0.06	17.06 0.18 0.13	15.99 0.18 0.19
JENNISON____1 23625	6.87 -0.22 -10.37	6.09 -0.26 -10.20	11.33 0.28 -7.29	8.13 -0.13 -10.31	8.63 0.01 -8.49	9.19 0.03 -8.93	19.02 1.00 -5.96	16.81 0.83 -6.48	22.60 1.43 -4.72	21.33 1.31 -4.75	20.64 1.34 -4.33	22.50 1.56 -3.27	24.64 1.92 -0.63	25.44 2.02 -0.10	24.72 1.90 -0.05	23.18 1.75 -0.62	20.81 1.43 -2.68	13.57 0.25 -10.53	21.52 1.41 -3.96	21.51 1.63 -1.44	20.49 1.61 -0.05	19.66 1.53 -0.75	20.13 1.42 -1.71	19.78 1.32 -2.46
JENNISON____2 23626	6.87 -0.22 -10.37	6.09 -0.26 -10.20	11.33 0.28 -7.29	8.13 -0.13 -10.31	8.63 0.01 -8.49	9.19 0.03 -8.93	19.02 1.00 -5.96	16.81 0.83 -6.48	22.60 1.43 -4.72	21.33 1.31 -4.75	20.64 1.34 -4.33	22.50 1.56 -3.27	24.64 1.92 -0.63	25.44 2.02 -0.10	24.72 1.90 -0.05	23.18 1.75 -0.62	20.81 1.43 -2.68	13.57 0.25 -10.53	21.52 1.41 -3.96	21.51 1.63 -1.44	20.49 1.61 -0.05	19.66 1.53 -0.75	20.13 1.42 -1.71	19.78 1.32 -2.46
JERICHO_RISE_WT_PWR 323719	-3.16 0.12 0.00	-3.72 0.14 0.00	3.53 -0.23 0.00	-1.97 0.07 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.24 -0.82 0.00	8.86 -0.64 0.00	15.37 -1.08 0.00	14.30 -0.97 0.00	13.88 -1.09 0.00	16.39 -1.28 0.00	20.50 -1.59 0.00	21.71 -1.60 0.00	21.60 -1.16 0.00	19.79 -1.02 0.00	15.63 -1.08 0.00	2.58 -0.21 0.00	14.91 -1.24 0.00	16.97 -1.47 0.00	17.31 -1.51 0.00	15.88 -1.50 0.00	15.53 -1.47 0.00	14.64 -1.37 0.00
KEDC_PORT_JEFF_GT2 24210	25.94 -0.37 -29.59	24.85 -0.43 -29.13	25.05 0.45 -20.84	27.21 -0.20 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.78 1.70 -17.02	29.39 1.37 -18.52	38.64 2.63 -19.56	40.87 2.48 -23.13	33.29 2.41 -15.92	38.22 2.83 -17.71	38.93 3.54 -13.30	37.85 3.72 -10.81	34.02 3.63 -7.63	25.81 3.22 -1.78	26.89 2.51 -7.67	33.41 0.44 -30.18	29.90 2.41 -11.33	25.41 2.83 -4.14	21.71 2.74 -0.14	22.01 2.48 -2.15	24.25 2.36 -4.88	25.02 1.98 -7.04
KEDC_PORT_JEFF_GT3 24211	25.94 -0.37 -29.59	24.85 -0.43 -29.13	25.05 0.45 -20.84	27.21 -0.20 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.78 1.70 -17.02	29.39 1.37 -18.52	38.64 2.63 -19.56	40.87 2.48 -23.13	33.29 2.41 -15.92	38.22 2.83 -17.71	38.93 3.54 -13.30	37.85 3.72 -10.81	34.02 3.63 -7.63	25.81 3.22 -1.78	26.89 2.51 -7.67	33.41 0.44 -30.18	29.90 2.41 -11.33	25.41 2.83 -4.14	21.71 2.74 -0.14	22.01 2.48 -2.15	24.25 2.36 -4.88	25.02 1.98 -7.04
KEDC_GLWD_GT4 24219	26.02 -0.29 -29.59	24.93 -0.34 -29.13	24.95 0.35 -20.84	27.25 -0.16 -29.45	24.40 0.01 -24.25	25.80 0.03 -25.53	30.39 1.31 -17.02	29.11 1.09 -18.52	35.36 2.06 -16.86	36.08 1.93 -18.88	31.24 1.93 -14.34	34.19 2.29 -14.23	33.95 2.86 -9.00	33.07 3.01 -6.74	30.19 2.90 -4.53	25.20 2.60 -1.78	26.45 2.07 -7.68	33.32 0.35 -30.18	29.45 1.96 -11.33	24.84 2.26 -4.14	21.21 2.25 -0.14	21.59 2.06 -2.15	23.78 1.89 -4.88	24.66 1.62 -7.04
KEDC_GLWD_GT5 24220	26.02 -0.29 -29.59	24.93 -0.34 -29.13	24.95 0.35 -20.84	27.25 -0.16 -29.45	24.40 0.01 -24.25	25.80 0.03 -25.53	30.39 1.31 -17.02	29.11 1.09 -18.52	35.36 2.06 -16.86	36.08 1.93 -18.88	31.24 1.93 -14.34	34.19 2.29 -14.23	33.95 2.86 -9.00	33.07 3.01 -6.74	30.19 2.90 -4.53	25.20 2.60 -1.78	26.45 2.07 -7.68	33.32 0.35 -30.18	29.45 1.96 -11.33	24.84 2.26 -4.14	21.21 2.25 -0.14	21.59 2.06 -2.15	23.78 1.89 -4.88	24.66 1.62 -7.04
KENSICO____ 23655	25.97 -0.26 -29.50	24.91 -0.30 -29.06	24.84 0.29 -20.79	27.20 -0.15 -29.38	24.34 0.01 -24.19	25.73 0.02 -25.47	30.13 1.08 -16.98	28.92 0.95 -18.47	31.62 1.70 -13.46	30.43 1.60 -13.56	28.92 1.60 -12.35	28.88 1.90 -9.31	26.26 2.38 -1.79	26.09 2.49 -0.28	25.33 2.42 -0.15	24.80 2.21 -1.78	26.12 1.76 -7.65	33.19 0.29 -30.11	29.14 1.68 -11.31	24.51 1.95 -4.13	20.91 1.94 -0.14	21.31 1.78 -2.15	23.50 1.63 -4.87	24.45 1.42 -7.02
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.58 -0.26 -28.12	23.53 -0.30 -27.69	23.87 0.31 -19.81	25.81 -0.15 -28.00	23.20 0.01 -23.05	24.53 0.02 -24.27	29.39 1.14 -16.18	28.10 1.00 -17.61	31.07 1.79 -12.83	29.87 1.68 -12.92	28.42 1.68 -11.77	28.51 1.97 -8.88	26.18 2.38 -1.71	26.06 2.48 -0.27	25.32 2.41 -0.15	24.73 2.22 -1.69	25.79 1.79 -7.30	31.80 0.31 -28.70	28.69 1.76 -10.78	24.40 2.03 -3.94	20.98 2.02 -0.13	21.23 1.80 -2.05	23.27 1.62 -4.64	24.12 1.42 -6.69
KIAC_JFK_GT1 23816	26.04 -0.26 -29.59	24.96 -0.31 -29.12	24.90 0.31 -20.83	27.25 -0.15 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.19 1.11 -17.01	29.00 1.00 -18.51	31.76 1.82 -13.49	30.56 1.70 -13.59	28.91 1.57 -12.37	28.86 1.87 -9.33	26.22 2.35 -1.79	26.08 2.48 -0.28	25.38 2.46 -0.15	24.85 2.25 -1.78	26.13 1.75 -7.66	33.25 0.29 -30.17	29.15 1.67 -11.33	24.53 1.96 -4.14	20.93 1.97 -0.14	21.40 1.86 -2.15	23.63 1.75 -4.88	24.53 1.48 -7.04
KIAC_JFK_GT2 23817	26.04 -0.26 -29.59	24.96 -0.31 -29.12	24.90 0.31 -20.83	27.25 -0.15 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.19 1.11 -17.01	29.00 1.00 -18.51	31.76 1.82 -13.49	30.56 1.70 -13.59	28.91 1.57 -12.37	28.86 1.87 -9.33	26.22 2.35 -1.79	26.08 2.48 -0.28	25.38 2.46 -0.15	24.85 2.25 -1.78	26.13 1.75 -7.66	33.25 0.29 -30.17	29.15 1.67 -11.33	24.53 1.96 -4.14	20.93 1.97 -0.14	21.40 1.86 -2.15	23.63 1.75 -4.88	24.53 1.48 -7.04
KINTIGH____ 23543	0.69 0.06 -3.90	0.06 0.07 -3.84	6.47 -0.04 -2.75	1.89 0.05 -3.88	3.33 0.00 -3.20	3.60 0.01 -3.37	14.07 -0.24 -2.24	11.54 -0.40 -2.44	17.45 -0.78 -1.78	16.19 -0.87 -1.79	15.65 -0.71 -1.39	18.17 -0.73 -1.23	21.38 -0.95 -0.24	22.42 -0.93 -0.04	21.77 -1.01 -0.02	20.19 -0.86 -0.24	17.05 -0.67 -1.02	6.66 -0.14 -4.01	16.80 -0.82 -1.47	18.09 -0.89 -0.55	17.85 -0.99 -0.02	16.87 -0.64 -0.13	17.07 -0.58 -0.65	16.61 -0.33 -0.94

LEDERLE____ 23769	24.98 -0.24 -28.51	23.93 -0.28 -28.06	24.12 0.28 -20.08	26.19 -0.14 -28.37	23.51 0.01 -23.36	24.85 0.02 -24.60	29.51 1.05 -16.40	28.25 0.91 -17.84	31.09 1.64 -13.00	29.90 1.53 -13.10	28.44 1.54 -11.93	28.48 1.82 -9.00	26.08 2.27 -1.73	25.96 2.37 -0.27	25.20 2.29 -0.15	24.62 2.09 -1.72	25.77 1.67 -7.39	32.15 0.28 -29.08	28.69 1.61 -10.92	24.29 1.87 -3.99	20.83 1.86 -0.13	21.15 1.70 -2.07	23.24 1.54 -4.70	24.14 1.35 -6.78
LINDEN COGEN____ 23786	26.04 -0.27 -29.59	24.96 -0.31 -29.12	24.90 0.31 -20.83	27.25 -0.15 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.16 1.08 -17.01	28.97 0.96 -18.51	31.68 1.73 -13.49	30.49 1.64 -13.59	28.98 1.63 -12.38	28.95 1.95 -9.33	26.32 2.43 -1.80	26.20 2.60 -0.28	25.45 2.54 -0.15	24.90 2.30 -1.78	26.20 1.82 -7.67	33.26 0.30 -30.17	29.19 1.71 -11.33	24.57 1.99 -4.14	20.97 2.01 -0.14	21.37 1.84 -2.15	23.58 1.70 -4.88	24.52 1.48 -7.04
LIPA_MISC_IPP 23656	25.94 -0.37 -29.59	24.84 -0.44 -29.13	25.05 0.45 -20.84	27.21 -0.20 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.82 1.73 -17.02	29.41 1.39 -18.52	38.69 2.67 -19.57	40.93 2.51 -23.15	33.34 2.45 -15.93	38.26 2.86 -17.73	38.98 3.57 -13.32	37.89 3.75 -10.82	34.07 3.66 -7.65	25.83 3.24 -1.78	26.87 2.50 -7.67	33.42 0.45 -30.18	29.90 2.42 -11.33	25.44 2.87 -4.14	21.74 2.77 -0.14	22.03 2.50 -2.15	24.28 2.40 -4.88	25.04 2.00 -7.04
LISF____SOLAR 323691	25.93 -0.38 -29.59	24.83 -0.45 -29.13	25.06 0.46 -20.84	27.20 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.86 1.77 -17.02	29.44 1.42 -18.52	38.74 2.72 -19.57	40.97 2.55 -23.15	33.39 2.50 -15.92	38.31 2.91 -17.73	39.04 3.64 -13.31	37.96 3.82 -10.82	34.13 3.73 -7.64	25.90 3.30 -1.78	26.92 2.55 -7.67	33.43 0.46 -30.18	29.96 2.47 -11.33	25.51 2.94 -4.14	21.80 2.83 -0.14	22.09 2.55 -2.15	24.34 2.45 -4.88	25.09 2.05 -7.04
LITTLE FALLS____HYD 24013	-4.25 -0.16 0.80	-4.84 -0.18 0.81	3.35 0.18 0.59	-2.96 -0.09 0.83	-0.53 0.01 0.68	-0.47 0.02 0.72	12.33 0.74 0.48	9.57 0.59 0.52	17.16 1.08 0.37	15.92 1.01 0.36	15.70 1.07 0.33	18.68 1.27 0.26	23.63 1.59 0.05	24.86 1.56 0.01	24.24 1.48 0.00	22.07 1.30 0.05	17.70 1.20 0.21	2.19 0.22 0.82	16.97 1.13 0.31	19.57 1.26 0.11	20.06 1.23 0.00	18.53 1.20 0.06	18.02 1.15 0.13	16.82 1.01 0.19
LI_NEWBRDGE____DRP 323616	26.02 -0.29 -29.59	24.94 -0.34 -29.13	24.95 0.35 -20.84	27.26 -0.15 -29.45	24.40 0.01 -24.25	25.80 0.03 -25.53	30.43 1.35 -17.02	29.11 1.09 -18.52	38.39 2.12 -19.81	40.80 2.00 -23.53	32.98 1.95 -16.07	38.00 2.31 -18.02	38.59 2.89 -13.61	37.49 3.05 -11.12	33.60 2.95 -7.89	25.20 2.60 -1.78	26.43 2.05 -7.67	33.32 0.35 -30.18	29.41 1.92 -11.33	24.80 2.23 -4.14	21.16 2.19 -0.14	21.54 2.01 -2.15	23.77 1.89 -4.88	24.62 1.58 -7.04
LONG_LAKE_PHOENIX 24014	-0.95 0.01 -2.32	-1.56 0.01 -2.28	5.38 -0.01 -1.63	0.28 0.02 -2.31	2.04 0.00 -1.90	2.23 0.00 -2.00	13.30 -0.10 -1.33	10.84 -0.10 -1.45	17.30 -0.21 -1.06	16.13 -0.20 -1.07	15.78 -0.16 -0.97	18.16 -0.24 -0.73	21.92 -0.31 -0.31	23.03 -0.31 -0.02	22.44 -0.33 -0.01	20.68 -0.28 -0.14	17.15 -0.16 -0.60	5.14 -0.02 -2.37	16.92 -0.12 -0.89	18.62 -0.14 -0.33	18.66 -0.18 -0.01	17.43 -0.12 -0.17	17.30 -0.08 -0.38	16.53 -0.03 -0.55
LOVETT____3 23632	25.12 -0.23 -28.63	24.06 -0.27 -28.18	24.19 0.27 -20.16	26.32 -0.13 -28.49	23.61 0.01 -23.46	24.96 0.02 -24.70	29.52 0.99 -16.46	28.28 0.86 -17.91	31.07 1.56 -13.06	29.88 1.46 -13.15	28.41 1.46 -11.98	28.43 1.73 -9.03	25.98 2.16 -1.74	25.84 2.25 -0.27	25.10 2.18 -0.15	24.53 1.99 -1.73	25.72 1.59 -7.42	32.26 0.27 -29.20	28.65 1.53 -10.97	24.21 1.77 -4.01	20.73 1.77 -0.13	21.08 1.61 -2.08	23.19 1.46 -4.72	24.09 1.28 -6.81
LOVETT____4 23642	25.12 -0.23 -28.63	24.06 -0.27 -28.18	24.19 0.27 -20.16	26.32 -0.13 -28.49	23.61 0.01 -23.46	24.96 0.02 -24.70	29.52 0.99 -16.46	28.28 0.86 -17.91	31.07 1.56 -13.06	29.88 1.46 -13.15	28.41 1.46 -11.98	28.43 1.73 -9.03	25.98 2.16 -1.74	25.84 2.25 -0.27	25.10 2.18 -0.15	24.53 1.99 -1.73	25.72 1.59 -7.42	32.26 0.27 -29.20	28.65 1.53 -10.97	24.21 1.77 -4.01	20.73 1.77 -0.13	21.08 1.61 -2.08	23.19 1.46 -4.72	24.09 1.28 -6.81
LOVETT____5 23593	25.12 -0.23 -28.63	24.06 -0.27 -28.18	24.19 0.27 -20.16	26.32 -0.13 -28.49	23.61 0.01 -23.46	24.96 0.02 -24.70	29.52 0.99 -16.46	28.28 0.86 -17.91	31.07 1.56 -13.06	29.88 1.46 -13.15	28.41 1.46 -11.98	28.43 1.73 -9.03	25.98 2.16 -1.74	25.84 2.25 -0.27	25.10 2.18 -0.15	24.53 1.99 -1.73	25.72 1.59 -7.42	32.26 0.27 -29.20	28.65 1.53 -10.97	24.21 1.77 -4.01	20.73 1.77 -0.13	21.08 1.61 -2.08	23.19 1.46 -4.72	24.09 1.28 -6.81
LOWER RAQUET____HYD 24057	-3.03 0.25 0.00	-3.57 0.28 0.00	3.45 -0.31 0.00	-1.90 0.14 0.00	0.13 -0.01 0.00	0.20 -0.02 0.00	11.10 -0.96 0.00	8.75 -0.74 0.00	15.20 -1.25 0.00	14.11 -1.16 0.00	13.74 -1.23 0.00	16.23 -1.44 0.00	20.27 -1.82 0.00	21.43 -1.89 0.00	21.08 -1.68 0.00	19.17 -1.64 0.00	15.27 -1.43 0.00	2.56 -0.23 0.00	14.86 -1.30 0.00	16.90 -1.53 0.00	17.28 -1.55 0.00	15.85 -1.53 0.00	15.47 -1.53 0.00	14.53 -1.47 0.00
LOWER____HUDSON 24059	36.15 -0.27 -39.70	34.75 -0.31 -38.92	31.87 0.30 -27.81	37.10 -0.17 -39.31	32.51 0.01 -32.36	34.33 0.03 -34.08	35.90 1.12 -22.72	35.12 0.88 -24.74	36.00 1.49 -18.06	34.81 1.34 -18.20	32.91 1.36 -16.58	31.78 1.64 -12.48	26.54 2.05 -2.40	25.86 2.17 -0.38	25.07 2.11 -0.21	25.12 1.93 -2.38	28.35 1.50 -10.14	42.93 0.25 -39.89	32.56 1.42 -14.98	25.55 1.64 -5.47	20.68 1.67 -0.18	21.81 1.59 -2.85	24.95 1.50 -6.45	26.70 1.39 -9.30
LWR____OSWEGATCHIE_HYD 23850	-3.08 0.20 0.00	-3.63 0.23 0.00	3.52 -0.24 0.00	-1.93 0.12 0.00	0.13 -0.01 0.00	0.22 -0.01 0.00	11.37 -0.70 0.00	8.97 -0.53 0.00	15.56 -0.89 0.00	14.43 -0.84 0.00	14.11 -0.86 0.00	16.64 -1.02 0.00	20.79 -1.30 0.00	21.94 -1.37 0.00	21.51 -1.25 0.00	19.59 -1.22 0.00	15.68 -1.03 0.00	2.63 -0.16 0.00	15.25 -0.91 0.00	17.36 -1.07 0.00	17.72 -1.11 0.00	16.31 -1.08 0.00	15.91 -1.10 0.00	14.97 -1.04 0.00
LYONS_FALL_HYD 23570	-3.29 -0.01 0.00	-3.86 0.00 0.00	3.77 0.01 0.00	-2.04 0.00 0.00	0.14 0.00 0.00	0.23 0.00 0.00	12.17 0.10 0.00	9.60 0.11 0.00	16.63 0.18 0.00	15.43 0.16 0.00	15.13 0.16 0.00	17.86 0.19 0.00	22.30 0.21 0.00	23.53 0.21 0.00	22.99 0.23 0.00	20.99 0.18 0.00	16.86 0.15 0.00	2.82 0.03 0.00	16.35 0.19 0.00	18.64 0.21 0.00	19.01 0.18 0.00	17.54 0.16 0.00	17.12 0.12 0.00	16.11 0.10 0.00
MADISON____COUNTY_LFGE 323628	-2.21 -0.09 -1.16	-2.83 -0.11 -1.13	4.68 0.11 -0.81	-0.95 -0.05 -1.14	1.08 0.01 -0.94	1.23 0.01 -0.99	13.16 0.43 -0.66	10.57 0.36 -0.72	17.59 0.61 -0.53	16.37 0.56 -0.53	16.04 0.58 -0.49	18.71 0.68 -0.36	22.96 0.80 -0.07	24.18 0.85 -0.01	23.60 0.84 -0.01	21.65 0.77 -0.07	17.65 0.65 -0.30	4.08 0.11 -1.18	17.23 0.63 -0.44	19.32 0.72 -0.16	19.53 0.70 -0.01	18.13 0.66 -0.08	17.81 0.62 -0.19	16.86 0.58 -0.27

MAPLE_RIDGE_WT_1 323574	-5.12 0.11 1.95	-5.69 0.12 1.95	2.22 -0.13 1.40	-3.96 0.06 1.99	-1.50 -0.01 1.63	-1.50 -0.01 1.72	10.54 -0.38 1.14	7.95 -0.30 1.25	15.06 -0.51 0.89	13.91 -0.47 0.89	13.71 -0.45 0.81	16.70 -0.34 0.62	21.61 -0.37 0.10	22.89 -0.41 0.02	22.33 -0.42 0.01	20.21 -0.50 0.10	15.70 -0.55 0.46	0.90 -0.10 1.79	14.94 -0.54 0.67	17.55 -0.64 0.24	18.17 -0.65 0.01	16.62 -0.63 0.13	16.14 -0.58 0.29	15.20 -0.39 0.42
MAPLE_RIDGE_WT_2 323611	-5.12 0.11 1.95	-5.69 0.12 1.95	2.22 -0.13 1.40	-3.96 0.06 1.99	-1.50 -0.01 1.63	-1.50 -0.01 1.72	10.54 -0.38 1.14	7.95 -0.30 1.25	15.06 -0.51 0.89	13.91 -0.47 0.89	13.71 -0.45 0.81	16.70 -0.34 0.62	21.61 -0.37 0.10	22.89 -0.41 0.02	22.33 -0.42 0.01	20.21 -0.50 0.10	15.70 -0.55 0.46	0.90 -0.10 1.79	14.94 -0.54 0.67	17.55 -0.64 0.24	18.17 -0.65 0.01	16.62 -0.63 0.13	16.14 -0.58 0.29	15.20 -0.39 0.42
MARBLE_RIVER_WT_PWR 323696	-3.18 0.11 0.00	-3.74 0.12 0.00	3.54 -0.22 0.00	-1.98 0.06 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.27 -0.80 0.00	8.87 -0.63 0.00	15.39 -1.06 0.00	14.32 -0.95 0.00	13.89 -1.08 0.00	16.41 -1.25 0.00	20.51 -1.58 0.00	21.73 -1.58 0.00	21.67 -1.09 0.00	19.87 -0.94 0.00	15.67 -1.04 0.00	2.58 -0.20 0.00	14.90 -1.25 0.00	16.95 -1.48 0.00	17.28 -1.55 0.00	15.86 -1.53 0.00	15.50 -1.50 0.00	14.62 -1.39 0.00
MARSH_HILL_WT_PWR 323713	2.74 -0.02 -6.04	2.06 -0.03 -5.94	8.10 0.09 -4.25	3.96 -0.01 -6.01	5.09 0.00 -4.95	5.45 0.01 -5.21	15.89 0.35 -3.47	13.47 0.19 -3.78	19.51 0.31 -2.76	18.28 0.23 -2.78	18.28 0.37 -2.94	20.07 0.50 -1.91	23.04 0.59 -0.37	23.94 0.57 -0.06	23.11 0.31 -0.03	21.44 0.27 -0.37	18.46 0.18 -1.58	9.03 0.04 -6.20	18.68 0.13 -2.39	19.61 0.32 -0.86	19.11 0.25 -0.03	18.61 0.54 -0.69	18.50 0.49 -1.00	18.06 0.61 -1.45
MG_INDUSTRY___DRP 24185	33.44 -0.19 -36.91	32.33 -0.22 -36.41	30.04 0.23 -26.06	34.67 -0.12 -36.83	30.47 0.01 -30.32	32.17 0.02 -31.93	34.14 0.80 -21.28	33.22 0.55 -23.17	34.27 0.95 -16.87	33.13 0.88 -16.99	31.33 0.89 -15.47	30.41 1.07 -11.68	25.67 1.33 -2.25	25.07 1.40 -0.36	24.30 1.35 -0.19	24.29 1.24 -2.23	27.35 1.04 -9.61	40.78 0.17 -37.82	31.34 0.98 -14.20	24.75 1.13 -5.19	20.17 1.17 -0.17	21.24 1.16 -2.70	24.28 1.16 -6.12	25.89 1.07 -8.82
MID___OSWEGATCHIE_HYD 23849	-3.08 0.20 0.00	-3.63 0.23 0.00	3.52 -0.24 0.00	-1.93 0.12 0.00	0.13 -0.01 0.00	0.22 -0.01 0.00	11.37 -0.70 0.00	8.97 -0.53 0.00	15.56 -0.89 0.00	14.43 -0.84 0.00	14.11 -0.86 0.00	16.64 -1.02 0.00	20.79 -1.30 0.00	21.94 -1.37 0.00	21.51 -1.25 0.00	19.59 -1.22 0.00	15.68 -1.03 0.00	2.63 -0.16 0.00	15.25 -0.91 0.00	17.36 -1.07 0.00	17.72 -1.11 0.00	16.31 -1.08 0.00	15.91 -1.10 0.00	14.97 -1.04 0.00
MID___RAQUETTE_HYD 23851	-3.03 0.25 0.00	-3.57 0.28 0.00	3.45 -0.31 0.00	-1.90 0.14 0.00	0.13 -0.01 0.00	0.20 -0.02 0.00	11.10 -0.96 0.00	8.75 -0.74 0.00	15.20 -1.25 0.00	14.11 -1.16 0.00	13.74 -1.23 0.00	16.23 -1.44 0.00	20.27 -1.82 0.00	21.43 -1.89 0.00	21.08 -1.68 0.00	19.17 -1.64 0.00	15.27 -1.43 0.00	2.56 -0.23 0.00	14.86 -1.30 0.00	16.90 -1.53 0.00	17.28 -1.55 0.00	15.85 -1.53 0.00	15.47 -1.53 0.00	14.53 -1.47 0.00
MILLIKEN___1 23584	2.57 -0.11 -5.96	1.88 -0.13 -5.87	8.10 0.15 -4.20	3.83 -0.06 -5.93	5.03 0.01 -4.88	5.38 0.01 -5.14	16.00 0.50 -3.43	13.62 0.40 -3.73	19.84 0.67 -2.72	18.61 0.60 -2.74	18.11 0.64 -2.49	20.26 0.71 -1.88	23.31 0.86 -0.36	24.30 0.93 -0.06	23.64 0.85 -0.03	21.95 0.78 -0.36	18.92 0.67 -1.55	9.00 0.12 -6.09	19.13 0.68 -2.29	20.08 0.82 -0.84	19.63 0.78 -0.03	18.57 0.75 -0.43	18.69 0.71 -0.98	18.12 0.70 -1.42
MILLIKEN___2 23585	2.57 -0.11 -5.96	1.88 -0.13 -5.87	8.10 0.15 -4.20	3.83 -0.06 -5.93	5.03 0.01 -4.88	5.38 0.01 -5.14	16.00 0.50 -3.43	13.62 0.40 -3.73	19.84 0.67 -2.72	18.61 0.60 -2.74	18.11 0.64 -2.49	20.26 0.71 -1.88	23.31 0.86 -0.36	24.30 0.93 -0.06	23.64 0.85 -0.03	21.95 0.78 -0.36	18.92 0.67 -1.55	9.00 0.12 -6.09	19.13 0.68 -2.29	20.08 0.82 -0.84	19.63 0.78 -0.03	18.57 0.75 -0.43	18.69 0.71 -0.98	18.12 0.70 -1.42
MILLIKEN___DIESEL 23629	2.57 -0.11 -5.96	1.88 -0.13 -5.87	8.10 0.15 -4.20	3.83 -0.06 -5.93	5.03 0.01 -4.88	5.38 0.01 -5.14	16.00 0.50 -3.43	13.62 0.40 -3.73	19.84 0.67 -2.72	18.61 0.60 -2.74	18.11 0.64 -2.49	20.26 0.71 -1.88	23.31 0.86 -0.36	24.30 0.93 -0.06	23.64 0.85 -0.03	21.95 0.78 -0.36	18.92 0.67 -1.55	9.00 0.12 -6.09	19.13 0.68 -2.29	20.08 0.82 -0.84	19.63 0.78 -0.03	18.57 0.75 -0.43	18.69 0.71 -0.98	18.12 0.70 -1.42
MILLSEAT___LFGE 323607	0.90 -0.01 -4.19	0.26 -0.01 -4.12	6.74 0.04 -2.94	2.13 0.01 -4.16	3.57 0.00 -3.43	3.85 0.01 -3.61	14.49 0.02 -2.41	11.89 -0.23 -2.62	17.88 -0.48 -1.91	16.57 -0.63 -1.92	16.12 -0.45 -1.60	18.58 -0.41 -1.32	21.81 -0.54 -0.26	22.87 -0.49 -0.04	22.17 -0.61 -0.02	20.60 -0.47 -0.25	17.46 -0.34 -1.10	7.02 -0.09 -4.32	17.24 -0.52 -1.60	18.50 -0.53 -0.60	18.18 -0.68 -0.03	17.32 -0.31 -0.25	17.40 -0.30 -0.70	16.98 -0.02 -1.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.88 -0.24 -29.41	24.81 -0.28 -28.95	24.75 0.28 -20.71	27.09 -0.14 -29.27	24.25 0.01 -24.10	25.63 0.02 -25.38	30.03 1.05 -16.91	28.81 0.91 -18.40	31.51 1.65 -13.41	30.32 1.54 -13.51	28.82 1.54 -12.31	28.78 1.84 -9.28	26.16 2.29 -1.79	26.00 2.40 -0.28	25.24 2.33 -0.15	24.71 2.12 -1.77	26.02 1.69 -7.62	33.07 0.28 -30.00	29.04 1.62 -11.26	24.42 1.88 -4.12	20.84 1.88 -0.14	21.24 1.72 -2.14	23.42 1.56 -4.85	24.37 1.37 -6.99
MODEL_CITY_ENERGY 24167	1.19 0.08 -4.39	0.56 0.10 -4.32	6.79 -0.06 -3.09	2.39 0.06 -4.37	3.73 -0.01 -3.60	4.02 0.00 -3.79	14.18 -0.42 -2.52	11.63 -0.61 -2.75	17.28 -1.17 -2.01	16.01 -1.26 -2.01	15.44 -1.07 -1.53	17.97 -1.08 -1.39	20.99 -1.37 -0.27	22.00 -1.36 -0.04	21.33 -1.45 -0.02	19.84 -1.24 -0.27	16.87 -0.99 -1.15	7.11 -0.21 -4.53	16.59 -1.22 -1.65	17.75 -1.30 -0.62	17.39 -1.45 -0.02	16.55 -0.98 -0.15	16.81 -0.92 -0.73	16.50 -0.56 -1.05
MODERN_LFGE___ 323580	1.19 0.08 -4.39	0.56 0.10 -4.32	6.79 -0.06 -3.09	2.39 0.06 -4.37	3.73 -0.01 -3.60	4.02 0.00 -3.79	14.18 -0.42 -2.52	11.63 -0.61 -2.75	17.28 -1.17 -2.01	16.01 -1.26 -2.01	15.44 -1.07 -1.53	17.97 -1.08 -1.39	20.99 -1.37 -0.27	22.00 -1.36 -0.04	21.33 -1.45 -0.02	19.84 -1.24 -0.27	16.87 -0.99 -1.15	7.11 -0.21 -4.53	16.59 -1.22 -1.65	17.75 -1.30 -0.62	17.39 -1.45 -0.02	16.55 -0.98 -0.15	16.81 -0.92 -0.73	16.50 -0.56 -1.05
MOHAWK_PAPER___DRP 24187	34.73 -0.23 -38.24	33.44 -0.27 -37.57	30.89 0.27 -26.87	35.79 -0.14 -37.97	31.41 0.01 -31.26	33.17 0.02 -32.92	34.97 0.96 -21.94	34.06 0.67 -23.89	35.03 1.19 -17.39	33.87 1.09 -17.51	32.02 1.10 -15.95	31.03 1.32 -12.04	26.05 1.65 -2.32	25.40 1.72 -0.37	24.63 1.67 -0.20	24.65 1.53 -2.30	27.92 1.29 -9.93	42.06 0.21 -39.05	32.04 1.22 -14.66	25.19 1.40 -5.36	20.45 1.44 -0.18	21.58 1.41 -2.79	24.72 1.40 -6.32	26.40 1.29 -9.10

MONGAUP___HYD 23641	23.58 -0.24 -27.10	22.52 -0.31 -26.68	23.16 0.31 -19.09	24.78 -0.15 -26.98	22.36 0.01 -22.21	23.64 0.02 -23.39	28.70 1.04 -15.59	27.37 0.91 -16.96	30.40 1.59 -12.36	29.20 1.48 -12.45	27.80 1.49 -11.34	28.09 1.88 -8.55	25.96 2.22 -1.64	25.89 2.31 -0.26	25.17 2.27 -0.14	24.57 2.12 -1.63	25.45 1.72 -7.03	30.71 0.27 -27.65	28.12 1.58 -10.38	24.03 1.81 -3.79	20.79 1.83 -0.13	21.26 1.91 -1.97	23.17 1.70 -4.47	23.96 1.51 -6.44
MONTAUK___DIESEL 23721	25.64 -0.67 -29.59	24.51 -0.77 -29.13	25.38 0.78 -20.84	27.03 -0.38 -29.45	24.42 0.03 -24.25	25.83 0.07 -25.53	32.06 2.97 -17.02	30.42 2.41 -18.52	40.41 4.38 -19.57	42.47 4.05 -23.15	34.88 3.99 -15.92	40.01 4.62 -17.73	41.12 5.71 -13.31	40.15 6.01 -10.82	36.26 5.85 -7.64	27.84 5.24 -1.78	28.57 4.20 -7.67	33.73 0.76 -30.18	31.67 4.18 -11.33	27.40 4.82 -4.14	23.70 4.73 -0.14	23.79 4.25 -2.15	25.90 4.01 -4.88	26.49 3.45 -7.04
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.03 -0.28 -29.59	24.95 -0.32 -29.13	24.91 0.32 -20.84	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.02 -25.53	30.23 1.15 -17.01	29.02 1.01 -18.51	31.76 1.82 -13.49	30.57 1.71 -13.59	29.06 1.71 -12.38	29.04 2.04 -9.33	26.44 2.55 -1.80	26.29 2.69 -0.28	25.53 2.61 -0.15	24.98 2.38 -1.78	26.27 1.89 -7.67	33.28 0.31 -30.18	29.28 1.79 -11.33	24.65 2.08 -4.14	21.05 2.09 -0.14	21.44 1.91 -2.15	23.65 1.76 -4.88	24.59 1.54 -7.04
MUNSVILLE_WIND_PWR 323609	5.62 -0.31 -9.21	4.84 -0.36 -9.06	10.61 0.38 -6.48	6.93 -0.18 -9.16	7.69 0.02 -7.54	8.20 0.03 -7.94	18.77 1.41 -5.29	16.42 1.17 -5.76	22.65 2.01 -4.19	21.31 1.82 -4.22	20.67 1.85 -3.85	22.73 2.16 -2.90	25.31 2.67 -0.56	26.21 2.81 -0.09	25.47 2.66 -0.05	23.82 2.46 -0.55	21.09 2.01 -2.38	12.51 0.36 -9.36	21.68 2.01 -3.52	22.01 2.29 -1.29	21.15 2.28 -0.04	20.15 2.10 -0.67	20.46 1.94 -1.51	20.00 1.81 -2.18
N SALMON___HYD 24042	-3.19 0.09 0.00	-3.75 0.10 0.00	3.58 -0.18 0.00	-1.99 0.05 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.44 -0.63 0.00	9.02 -0.47 0.00	15.67 -0.78 0.00	14.58 -0.69 0.00	14.16 -0.81 0.00	16.72 -0.95 0.00	20.91 -1.18 0.00	22.14 -1.18 0.00	21.94 -0.82 0.00	20.05 -0.77 0.00	15.87 -0.83 0.00	2.63 -0.15 0.00	15.26 -0.90 0.00	17.37 -1.06 0.00	17.74 -1.09 0.00	16.27 -1.12 0.00	15.88 -1.13 0.00	14.94 -1.07 0.00
N.E._GEN_SANDY PD 24062	31.42 -0.29 -34.99	30.20 -0.34 -34.39	28.68 0.33 -24.59	32.82 -0.18 -35.04	28.77 0.01 -28.62	30.39 0.03 -30.13	33.38 1.22 -20.09	34.18 1.02 -23.67	34.19 1.76 -15.98	32.98 1.61 -16.10	31.26 1.62 -14.66	30.68 1.96 -11.05	26.96 2.47 -2.41	27.52 2.60 -1.61	26.60 2.54 -1.30	26.33 2.32 -3.19	30.93 1.87 -12.36	47.57 0.31 -44.47	35.97 1.75 -18.05	27.74 2.03 -7.28	21.41 2.06 -0.53	22.83 1.94 -3.51	24.53 1.76 -5.77	25.94 1.61 -8.32
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.06 -0.23 -28.58	24.00 -0.28 -28.13	24.16 0.28 -20.12	26.26 -0.14 -28.44	23.56 0.01 -23.42	24.91 0.02 -24.66	29.52 1.02 -16.44	28.26 0.89 -17.88	31.08 1.60 -13.03	29.89 1.49 -13.13	28.42 1.49 -11.96	28.45 1.77 -9.02	26.02 2.20 -1.73	25.89 2.30 -0.27	25.14 2.23 -0.15	24.57 2.04 -1.72	25.74 1.63 -7.41	32.21 0.27 -29.15	28.67 1.57 -10.94	24.25 1.82 -4.00	20.77 1.81 -0.13	21.11 1.65 -2.08	23.21 1.49 -4.71	24.11 1.31 -6.80
NARROWS_GT1_1 24228	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT1_2 24229	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT1_3 24230	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT1_4 24231	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT1_5 24232	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT1_6 24233	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT1_7 24234	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT1_8 24235	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04

NARROWS_GT2_1 24236	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT2_2 24237	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT2_3 24238	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT2_4 24239	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT2_5 24240	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT2_6 24241	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT2_7 24242	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NARROWS_GT2_8 24243	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.48 -0.31 -33.07	28.38 -0.36 -32.59	27.43 0.35 -23.32	30.74 -0.18 -32.96	27.29 0.01 -27.13	28.83 0.03 -28.57	32.40 1.29 -19.04	31.27 1.04 -20.73	33.41 1.86 -15.10	32.21 1.73 -15.21	30.55 1.72 -13.85	30.12 2.00 -10.45	26.52 2.42 -2.01	26.15 2.51 -0.32	25.38 2.44 -0.17	25.08 2.27 -1.99	27.17 1.87 -8.59	36.92 0.32 -33.81	30.70 1.84 -12.70	25.18 2.11 -4.64	21.10 2.11 -0.16	21.76 1.97 -2.41	24.31 1.84 -5.47	25.54 1.65 -7.88
NEG CAPITAL___MECHNVIL 23645	36.68 -0.32 -40.28	35.19 -0.37 -39.42	32.27 0.36 -28.16	37.56 -0.20 -39.80	32.92 0.02 -32.76	34.76 0.03 -34.50	36.42 1.35 -23.00	35.62 1.08 -25.05	36.51 1.82 -18.24	35.29 1.65 -18.37	33.36 1.65 -16.74	32.26 1.97 -12.63	26.98 2.46 -2.43	26.29 2.59 -0.38	25.49 2.52 -0.21	25.53 2.31 -2.41	28.88 1.86 -10.31	43.67 0.32 -40.57	33.19 1.80 -15.23	26.06 2.06 -5.57	21.09 2.07 -0.19	22.23 1.95 -2.89	25.38 1.81 -6.56	27.15 1.68 -9.46
NEG CENTRAL_HIGH_ACRES 23767	0.21 0.05 -3.45	-0.41 0.06 -3.39	6.14 -0.04 -2.42	1.42 0.04 -3.43	2.96 0.00 -2.82	3.20 0.00 -2.97	13.93 -0.12 -1.98	11.46 -0.19 -2.16	17.63 -0.40 -1.57	16.40 -0.46 -1.58	16.06 -0.35 -1.44	18.37 -0.38 -1.09	21.79 -0.51 -0.21	22.85 -0.50 -0.03	22.21 -0.57 -0.02	20.54 -0.48 -0.21	17.26 -0.34 -0.90	6.26 -0.07 -3.53	17.10 -0.38 -1.33	18.49 -0.43 -0.48	18.33 -0.52 -0.02	17.29 -0.34 -0.25	17.25 -0.33 -0.57	16.62 -0.21 -0.82
NEG CENTRAL___DRP 24199	0.50 -0.04 -3.82	-0.14 -0.05 -3.75	6.51 0.07 -2.69	1.74 -0.02 -3.80	3.27 0.00 -3.12	3.53 0.01 -3.29	14.51 0.25 -2.19	12.05 0.17 -2.39	18.45 0.26 -1.74	17.23 0.20 -1.75	16.83 0.26 -1.60	19.16 0.29 -1.20	22.65 0.33 -0.23	23.72 0.37 -0.04	23.05 0.27 -0.02	21.30 0.25 -0.23	17.94 0.24 -0.99	6.74 0.04 -3.91	17.86 0.24 -1.47	19.30 0.33 -0.54	19.12 0.27 -0.02	18.00 0.34 -0.28	17.96 0.32 -0.63	17.27 0.35 -0.91
NEG CENTRAL___INDECK 23768	1.67 -0.10 -5.06	1.00 -0.12 -4.97	7.47 0.15 -3.56	2.94 -0.05 -5.03	4.28 0.01 -4.14	4.61 0.02 -4.36	15.53 0.55 -2.91	12.99 0.33 -3.16	19.28 0.52 -2.31	17.98 0.39 -2.32	17.65 0.52 -2.15	19.92 0.66 -1.59	23.18 0.78 -0.31	24.19 0.83 -0.05	23.43 0.64 -0.03	21.75 0.63 -0.31	18.56 0.53 -1.32	8.07 0.09 -5.19	18.60 0.49 -1.95	19.78 0.63 -0.71	19.39 0.54 -0.02	18.48 0.71 -0.39	18.51 0.66 -0.84	17.96 0.74 -1.21
NEG CENTRAL___SENECA 23627	0.90 -0.06 -4.24	0.24 -0.07 -4.17	6.85 0.11 -2.99	2.14 -0.04 -4.22	3.62 0.00 -3.47	3.90 0.01 -3.66	14.89 0.39 -2.44	12.42 0.27 -2.65	18.82 0.43 -1.93	17.58 0.36 -1.95	17.18 0.43 -1.78	19.50 0.49 -1.34	22.92 0.58 -0.26	23.99 0.64 -0.04	23.27 0.49 -0.02	21.53 0.46 -0.26	18.20 0.40 -1.11	7.21 0.07 -4.35	18.19 0.40 -1.63	19.56 0.53 -0.60	19.31 0.46 -0.02	18.24 0.55 -0.31	18.22 0.51 -0.70	17.56 0.54 -1.01
NEG CENTRAL___STATE_STREET 24147	0.38 -0.07 -3.73	-0.27 -0.08 -3.67	6.47 0.09 -2.62	1.63 -0.04 -3.71	3.19 0.00 -3.05	3.45 0.01 -3.21	14.52 0.31 -2.14	12.06 0.23 -2.33	18.52 0.37 -1.70	17.30 0.32 -1.71	16.91 0.38 -1.56	19.26 0.42 -1.18	22.79 0.48 -0.23	23.87 0.52 -0.04	23.22 0.44 -0.02	21.47 0.43 -0.22	18.05 0.38 -0.97	6.66 0.07 -3.81	17.98 0.39 -1.43	19.45 0.50 -0.52	19.28 0.44 -0.02	18.07 0.41 -0.27	18.01 0.39 -0.62	17.33 0.44 -0.89

NEG MILLWOOD___DRP 24198	26.81 -0.29 -30.39	25.72 -0.34 -29.92	25.50 0.34 -21.40	28.03 -0.17 -30.25	25.06 0.01 -24.90	26.48 0.03 -26.22	30.81 1.27 -17.48	29.60 1.09 -19.02	32.25 1.94 -13.86	31.04 1.81 -13.96	29.49 1.81 -12.72	29.40 2.14 -9.59	26.59 2.66 -1.85	26.37 2.76 -0.29	25.56 2.65 -0.16	25.06 2.42 -1.83	26.53 1.95 -7.88	34.12 0.33 -31.00	29.70 1.90 -11.64	24.87 2.19 -4.26	21.16 2.19 -0.14	21.59 2.00 -2.21	23.83 1.82 -5.02	24.83 1.59 -7.23
NEG NORTH_FLCN_SEA 23793	-3.23 0.05 0.00	-3.80 0.06 0.00	3.59 -0.17 0.00	-2.01 0.03 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.45 -0.62 0.00	9.01 -0.48 0.00	15.63 -0.82 0.00	14.54 -0.73 0.00	14.11 -0.86 0.00	16.67 -1.00 0.00	20.81 -1.28 0.00	22.06 -1.26 0.00	22.00 -0.76 0.00	20.19 -0.62 0.00	15.94 -0.76 0.00	2.62 -0.16 0.00	15.14 -1.02 0.00	17.20 -1.23 0.00	17.53 -1.30 0.00	16.08 -1.30 0.00	15.70 -1.30 0.00	14.82 -1.18 0.00
NEG NORTH_KES_CHATEGAY 23792	-3.17 0.11 0.00	-3.73 0.12 0.00	3.54 -0.22 0.00	-1.98 0.06 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.28 -0.78 0.00	8.90 -0.60 0.00	15.44 -1.01 0.00	14.35 -0.92 0.00	13.93 -1.04 0.00	16.46 -1.21 0.00	20.58 -1.51 0.00	21.80 -1.52 0.00	21.69 -1.07 0.00	19.86 -0.95 0.00	15.69 -1.02 0.00	2.59 -0.19 0.00	14.98 -1.18 0.00	17.04 -1.39 0.00	17.39 -1.44 0.00	15.96 -1.42 0.00	15.60 -1.41 0.00	14.70 -1.30 0.00
NEG NORTH___ALICE_FALLS 23915	-3.23 0.05 0.00	-3.81 0.05 0.00	3.60 -0.16 0.00	-2.01 0.03 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.48 -0.59 0.00	9.04 -0.45 0.00	15.69 -0.76 0.00	14.59 -0.68 0.00	14.16 -0.81 0.00	16.72 -0.95 0.00	20.87 -1.22 0.00	22.11 -1.21 0.00	22.04 -0.72 0.00	20.22 -0.59 0.00	15.97 -0.73 0.00	2.63 -0.15 0.00	15.20 -0.96 0.00	17.27 -1.16 0.00	17.60 -1.24 0.00	16.14 -1.24 0.00	15.76 -1.24 0.00	14.87 -1.14 0.00
NEG NORTH___LWR_SARANAC 23913	-3.23 0.05 0.00	-3.81 0.05 0.00	3.60 -0.16 0.00	-2.01 0.03 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.48 -0.59 0.00	9.04 -0.45 0.00	15.69 -0.76 0.00	14.59 -0.68 0.00	14.16 -0.81 0.00	16.72 -0.95 0.00	20.87 -1.22 0.00	22.11 -1.21 0.00	22.04 -0.72 0.00	20.22 -0.59 0.00	15.97 -0.73 0.00	2.63 -0.15 0.00	15.20 -0.96 0.00	17.27 -1.16 0.00	17.60 -1.24 0.00	16.14 -1.24 0.00	15.76 -1.24 0.00	14.87 -1.14 0.00
NEG NORTH___PLATTSBURG 23628	-3.23 0.05 0.00	-3.81 0.05 0.00	3.60 -0.16 0.00	-2.01 0.03 0.00	0.13 -0.01 0.00	0.20 -0.03 0.00	11.48 -0.59 0.00	9.04 -0.45 0.00	15.69 -0.76 0.00	14.59 -0.68 0.00	14.16 -0.81 0.00	16.72 -0.95 0.00	20.87 -1.22 0.00	22.11 -1.21 0.00	22.04 -0.72 0.00	20.22 -0.59 0.00	15.97 -0.73 0.00	2.63 -0.15 0.00	15.20 -0.96 0.00	17.27 -1.16 0.00	17.60 -1.24 0.00	16.14 -1.24 0.00	15.76 -1.24 0.00	14.87 -1.14 0.00
NEG WEST_LEA_LOCKPORT 23791	1.12 0.05 -4.36	0.49 0.06 -4.28	6.80 -0.02 -3.06	2.33 0.04 -4.33	3.70 0.00 -3.57	3.99 0.00 -3.76	14.33 -0.24 -2.50	11.76 -0.46 -2.72	17.52 -0.91 -1.99	16.24 -1.03 -2.00	15.82 -0.84 -1.68	18.21 -0.83 -1.38	21.29 -1.07 -0.27	22.33 -1.03 -0.04	21.64 -1.14 -0.02	20.12 -0.95 -0.26	17.09 -0.75 -1.14	7.12 -0.16 -4.49	16.86 -0.97 -1.67	18.03 -1.03 -0.62	17.68 -1.18 -0.03	16.93 -0.73 -0.27	17.06 -0.67 -0.73	16.70 -0.35 -1.05
NEG WEST___LANCASTR 23811	1.74 -0.06 -5.08	1.07 -0.07 -5.00	7.49 0.15 -3.57	2.98 -0.03 -5.05	4.30 0.00 -4.16	4.63 0.02 -4.38	15.34 0.36 -2.92	12.81 0.14 -3.18	18.93 0.16 -2.32	17.69 0.05 -2.37	19.10 0.26 -3.87	19.62 0.35 -1.60	22.79 0.39 -0.31	23.87 0.51 -0.05	23.12 0.34 -0.03	21.49 0.37 -0.31	18.34 0.31 -1.33	8.08 0.05 -5.24	18.53 0.13 -2.24	19.48 0.31 -0.74	19.12 0.24 -0.05	19.38 0.57 -1.43	18.40 0.55 -0.85	17.95 0.72 -1.22
NEG_PENN_ALLEGHNY 23528	6.34 -0.12 -9.74	5.58 -0.15 -9.58	10.79 0.17 -6.85	7.57 -0.07 -9.69	8.12 0.01 -7.98	8.64 0.02 -8.40	18.25 0.58 -5.60	16.05 0.46 -6.09	21.66 0.77 -4.44	20.45 0.71 -4.47	19.81 0.77 -4.07	21.63 0.89 -3.07	23.76 1.08 -0.59	24.56 1.15 -0.09	23.87 1.06 -0.05	22.38 0.99 -0.58	20.02 0.81 -2.51	12.80 0.15 -9.87	20.65 0.78 -3.71	20.72 0.94 -1.35	19.78 0.91 -0.05	19.02 0.93 -0.70	19.48 0.88 -1.60	19.16 0.85 -2.30
NEG___GEN_MONROE 24207	0.31 -0.01 -3.60	-0.32 -0.02 -3.55	6.33 0.04 -2.54	1.54 0.00 -3.58	3.09 0.00 -2.95	3.35 0.01 -3.11	14.26 0.12 -2.07	11.69 -0.06 -2.25	17.87 -0.23 -1.64	16.60 -0.33 -1.66	16.30 -0.21 -1.54	18.64 -0.16 -1.14	22.10 -0.21 -0.22	23.18 -0.17 -0.04	22.52 -0.26 -0.02	20.82 -0.22 -0.22	17.50 -0.15 -0.94	6.45 -0.04 -3.70	17.24 -0.29 -1.37	18.64 -0.30 -0.51	18.45 -0.40 -0.02	17.40 -0.17 -0.19	17.43 -0.17 -0.60	16.85 -0.02 -0.86
NEPA___ENERGY 23901	1.52 0.00 -4.81	0.87 0.00 -4.73	7.20 0.06 -3.38	2.75 0.01 -4.78	4.08 0.00 -3.94	4.39 0.01 -4.14	14.90 0.07 -2.76	12.35 -0.15 -3.01	18.29 -0.35 -2.19	17.02 -0.48 -2.23	17.67 -0.29 -2.99	18.96 -0.23 -1.52	22.06 -0.32 -0.29	23.12 -0.24 -0.05	22.39 -0.40 -0.03	20.79 -0.32 -0.29	17.73 -0.24 -1.26	7.69 -0.06 -4.96	17.74 -0.43 -2.02	18.74 -0.38 -0.69	18.37 -0.49 -0.04	18.21 -0.12 -0.95	17.74 -0.07 -0.80	17.33 0.17 -1.15
NEVERSINK___HYD 23608	23.24 -0.23 -26.75	22.22 -0.27 -26.34	22.87 0.27 -18.85	24.46 -0.14 -26.63	22.07 0.01 -21.93	23.34 0.02 -23.09	28.48 1.02 -15.39	27.15 0.90 -16.75	30.27 1.61 -12.20	29.07 1.51 -12.29	27.67 1.50 -11.20	27.87 1.76 -8.44	25.84 2.13 -1.62	25.79 2.22 -0.26	25.06 2.16 -0.14	24.42 1.99 -1.61	25.24 1.60 -6.94	30.37 0.27 -27.30	27.99 1.58 -10.25	24.00 1.82 -3.75	20.75 1.80 -0.13	20.88 1.55 -1.95	22.80 1.38 -4.42	23.59 1.21 -6.36
NEWTON___FALLS_HYD 23847	-3.08 0.20 0.00	-3.63 0.23 0.00	3.52 -0.24 0.00	-1.93 0.12 0.00	0.13 -0.01 0.00	0.22 -0.01 0.00	11.37 -0.70 0.00	8.97 -0.53 0.00	15.56 -0.89 0.00	14.43 -0.84 0.00	14.11 -0.86 0.00	16.64 -1.02 0.00	20.79 -1.30 0.00	21.94 -1.37 0.00	21.51 -1.25 0.00	19.59 -1.22 0.00	15.68 -1.03 0.00	2.63 -0.16 0.00	15.25 -0.91 0.00	17.36 -1.07 0.00	17.72 -1.11 0.00	16.31 -1.08 0.00	15.91 -1.10 0.00	14.97 -1.04 0.00
NIAGARA_115E_LBMP 323715	1.25 0.10 -4.43	0.62 0.12 -4.36	6.79 -0.09 -3.12	2.44 0.08 -4.41	3.76 0.00 -3.63	4.05 0.00 -3.82	14.10 -0.51 -2.55	11.58 -0.69 -2.77	17.15 -1.32 -2.02	15.89 -1.40 -2.02	15.24 -1.20 -1.47	17.83 -1.23 -1.40	20.81 -1.55 -0.27	21.81 -1.55 -0.04	21.15 -1.64 -0.02	19.68 -1.40 -0.27	16.74 -1.12 -1.16	7.12 -0.23 -4.57	16.44 -1.36 -1.65	17.59 -1.46 -0.62	17.23 -1.62 -0.01	16.34 -1.13 -0.09	16.68 -1.06 -0.74	16.38 -0.69 -1.06
NIAGARA_115W_LBMP 323714	1.24 0.10 -4.42	0.59 0.10 -4.35	6.81 -0.06 -3.11	2.43 0.07 -4.40	3.76 -0.01 -3.62	4.04 0.00 -3.81	14.15 -0.46 -2.54	11.57 -0.69 -2.77	17.14 -1.32 -2.01	15.91 -1.37 -2.01	15.60 -1.18 -1.81	17.83 -1.22 -1.39	20.74 -1.61 -0.26	21.75 -1.61 -0.04	21.09 -1.69 -0.02	19.62 -1.46 -0.27	16.70 -1.16 -1.15	7.07 -0.23 -4.51	16.41 -1.37 -1.62	17.53 -1.50 -0.59	17.18 -1.64 0.00	16.29 -1.17 -0.08	16.65 -1.09 -0.74	16.35 -0.72 -1.06

NIAGARA_230_LBMP 323716	1.17 0.08 -4.37	0.54 0.09 -4.30	6.78 -0.06 -3.08	2.37 0.06 -4.34	3.71 0.00 -3.58	4.00 0.00 -3.77	14.24 -0.34 -2.51	11.69 -0.54 -2.73	17.39 -1.05 -1.99	16.10 -1.17 -2.00	15.46 -0.97 -1.46	18.05 -0.99 -1.38	21.07 -1.28 -0.26	22.10 -1.26 -0.04	21.43 -1.36 -0.02	19.92 -1.16 -0.27	16.93 -0.92 -1.14	7.09 -0.19 -4.49	16.65 -1.13 -1.63	17.83 -1.21 -0.61	17.50 -1.34 -0.02	16.58 -0.88 -0.08	16.93 -0.81 -0.73	16.58 -0.48 -1.05
NIAGARA____ 23760	1.25 0.10 -4.43	0.62 0.12 -4.36	6.80 -0.07 -3.12	2.44 0.08 -4.40	3.76 0.00 -3.63	4.05 0.00 -3.82	14.12 -0.49 -2.54	11.61 -0.65 -2.76	17.22 -1.24 -2.01	16.00 -1.28 -2.01	15.41 -1.10 -1.53	17.92 -1.13 -1.39	20.93 -1.43 -0.27	21.93 -1.43 -0.04	21.27 -1.51 -0.02	19.77 -1.31 -0.27	16.81 -1.05 -1.15	7.10 -0.21 -4.53	16.52 -1.27 -1.63	17.68 -1.36 -0.61	17.34 -1.50 -0.01	16.44 -1.03 -0.09	16.77 -0.97 -0.73	16.42 -0.64 -1.06
NINE_MILE_1 23575	-1.37 0.06 -1.85	-1.96 0.07 -1.82	5.00 -0.06 -1.30	-0.16 0.04 -1.84	1.65 0.00 -1.52	1.82 -0.01 -1.60	12.85 -0.28 -1.06	10.41 -0.24 -1.16	16.86 -0.44 -0.84	15.71 -0.41 -0.85	15.37 -0.37 -0.78	17.77 -0.48 -0.58	21.56 -0.64 -0.11	22.66 -0.67 -0.02	22.10 -0.67 -0.01	20.33 -0.59 -0.11	16.77 -0.42 -0.48	4.61 -0.07 -1.89	16.45 -0.42 -0.71	18.23 -0.46 -0.26	18.34 -0.49 -0.01	17.10 -0.41 -0.13	16.95 -0.36 -0.31	16.16 -0.29 -0.44
NINE_MILE_2 23744	-1.37 0.06 -1.85	-1.97 0.07 -1.82	5.00 -0.06 -1.30	-0.16 0.04 -1.84	1.65 0.00 -1.51	1.82 -0.01 -1.59	12.85 -0.28 -1.06	10.41 -0.24 -1.16	16.85 -0.44 -0.84	15.71 -0.41 -0.85	15.37 -0.37 -0.77	17.77 -0.48 -0.58	21.56 -0.64 -0.11	22.66 -0.67 -0.02	22.10 -0.67 -0.01	20.33 -0.59 -0.11	16.77 -0.42 -0.48	4.61 -0.07 -1.89	16.45 -0.41 -0.71	18.23 -0.46 -0.26	18.35 -0.49 -0.01	17.10 -0.41 -0.13	16.95 -0.36 -0.30	16.16 -0.29 -0.44
NM_CAPITAL____DRP 24208	34.37 -0.22 -37.86	33.13 -0.26 -37.24	30.64 0.25 -26.63	35.47 -0.13 -37.64	31.14 0.01 -30.99	32.89 0.02 -32.63	34.71 0.89 -21.75	33.77 0.59 -23.69	34.72 1.03 -17.24	33.58 0.94 -17.36	31.75 0.96 -15.82	30.76 1.15 -11.94	25.82 1.44 -2.30	25.18 1.51 -0.36	24.42 1.46 -0.20	24.44 1.35 -2.28	27.68 1.13 -9.85	41.71 0.19 -38.73	31.77 1.07 -14.54	24.97 1.23 -5.31	20.29 1.28 -0.18	21.43 1.29 -2.76	24.58 1.31 -6.27	26.25 1.21 -9.03
NM_CENTRAL____DRP 24181	-0.75 -0.01 -2.55	-1.37 -0.02 -2.50	5.58 0.03 -1.79	0.48 0.00 -2.53	2.22 0.00 -2.08	2.42 0.00 -2.19	13.58 0.05 -1.46	11.11 0.03 -1.59	17.63 0.02 -1.16	16.45 0.01 -1.17	16.09 0.06 -1.07	18.50 0.04 -0.80	22.24 0.00 -0.16	23.35 0.01 -0.03	22.75 -0.02 -0.01	20.97 0.01 -0.15	17.42 0.06 -0.66	5.40 0.01 -2.60	17.18 0.05 -0.98	18.86 0.07 -0.36	18.87 0.03 -0.01	17.65 0.08 -0.18	17.53 0.10 -0.42	16.74 0.13 -0.60
NM_FRONTIER____DRP 24179	1.24 0.10 -4.42	0.59 0.10 -4.35	6.81 -0.06 -3.11	2.43 0.07 -4.40	3.76 -0.01 -3.62	4.04 0.00 -3.81	14.15 -0.46 -2.54	11.57 -0.69 -2.77	17.14 -1.32 -2.01	15.91 -1.37 -2.01	15.60 -1.18 -1.81	17.83 -1.22 -1.39	20.74 -1.61 -0.26	21.75 -1.61 -0.04	21.09 -1.69 -0.02	19.62 -1.46 -0.27	16.70 -1.16 -1.15	7.07 -0.23 -4.51	16.41 -1.37 -1.62	17.53 -1.50 -0.59	17.18 -1.64 0.00	16.29 -1.17 -0.08	16.65 -1.09 -0.74	16.35 -0.72 -1.06
NM_ST_REGIS____HYD 24053	-3.07 0.21 0.00	-3.61 0.24 0.00	3.47 -0.28 0.00	-1.92 0.12 0.00	0.13 -0.01 0.00	0.21 -0.03 0.00	11.17 -0.90 0.00	8.81 -0.69 0.00	15.30 -1.15 0.00	14.20 -1.07 0.00	13.83 -1.14 0.00	16.32 -1.35 0.00	20.40 -1.69 0.00	21.57 -1.75 0.00	21.27 -1.50 0.00	19.37 -1.44 0.00	15.40 -1.30 0.00	2.57 -0.22 0.00	14.94 -1.22 0.00	16.99 -1.45 0.00	17.36 -1.47 0.00	15.92 -1.46 0.00	15.53 -1.47 0.00	14.60 -1.40 0.00
NORTHPORT____1 23551	25.98 -0.33 -29.59	24.89 -0.39 -29.13	25.00 0.41 -20.84	27.23 -0.18 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.62 1.53 -17.02	29.25 1.23 -18.52	38.46 2.39 -19.62	40.73 2.23 -23.22	33.11 2.18 -15.95	38.03 2.57 -17.78	38.69 3.23 -13.37	37.60 3.40 -10.88	33.78 3.33 -7.69	25.57 2.98 -1.78	26.70 2.33 -7.67	33.36 0.39 -30.18	29.63 2.14 -11.33	25.07 2.49 -4.14	21.40 2.43 -0.14	21.77 2.23 -2.15	24.03 2.15 -4.88	24.86 1.81 -7.04
NORTHPORT____2 23552	25.98 -0.33 -29.59	24.89 -0.39 -29.13	25.00 0.41 -20.84	27.23 -0.18 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.62 1.53 -17.02	29.25 1.23 -18.52	38.46 2.39 -19.62	40.73 2.23 -23.22	33.11 2.18 -15.95	38.03 2.57 -17.78	38.69 3.23 -13.37	37.60 3.40 -10.88	33.78 3.33 -7.69	25.57 2.98 -1.78	26.70 2.33 -7.67	33.36 0.39 -30.18	29.63 2.14 -11.33	25.07 2.49 -4.14	21.40 2.43 -0.14	21.77 2.23 -2.15	24.03 2.15 -4.88	24.86 1.81 -7.04
NORTHPORT____3 23553	26.01 -0.30 -29.59	24.93 -0.34 -29.13	24.96 0.36 -20.84	27.25 -0.16 -29.45	24.40 0.01 -24.25	25.80 0.03 -25.53	30.48 1.39 -17.02	29.13 1.12 -18.52	38.20 2.18 -19.57	40.45 2.03 -23.15	32.86 1.96 -15.93	37.74 2.35 -17.72	38.30 2.92 -13.29	37.23 3.11 -10.80	33.42 3.02 -7.64	25.30 2.71 -1.78	26.49 2.11 -7.67	33.32 0.35 -30.18	29.39 1.90 -11.33	24.79 2.22 -4.14	21.16 2.20 -0.14	21.57 2.04 -2.15	23.83 1.95 -4.88	24.66 1.62 -7.04
NORTHPORT____4 23650	26.01 -0.30 -29.59	24.93 -0.34 -29.13	24.96 0.36 -20.84	27.25 -0.16 -29.45	24.40 0.01 -24.25	25.80 0.03 -25.53	30.48 1.39 -17.02	29.13 1.12 -18.52	38.20 2.18 -19.57	40.45 2.03 -23.15	32.86 1.96 -15.93	37.74 2.35 -17.72	38.30 2.92 -13.29	37.23 3.11 -10.80	33.42 3.02 -7.64	25.30 2.71 -1.78	26.49 2.11 -7.67	33.32 0.35 -30.18	29.39 1.90 -11.33	24.79 2.22 -4.14	21.16 2.20 -0.14	21.57 2.04 -2.15	23.83 1.95 -4.88	24.66 1.62 -7.04
NORTHPORT____IC 23718	25.98 -0.33 -29.59	24.89 -0.39 -29.13	25.00 0.41 -20.84	27.23 -0.18 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.62 1.53 -17.02	29.25 1.23 -18.52	38.46 2.39 -19.62	40.73 2.23 -23.22	33.11 2.18 -15.95	38.03 2.57 -17.78	38.69 3.23 -13.37	37.60 3.40 -10.88	33.78 3.33 -7.69	25.57 2.98 -1.78	26.70 2.33 -7.67	33.36 0.39 -30.18	29.63 2.14 -11.33	25.07 2.49 -4.14	21.40 2.43 -0.14	21.77 2.23 -2.15	24.03 2.15 -4.88	24.86 1.81 -7.04
NPX_GEN_1385_PROXY 323591	25.97 -0.33 -29.59	24.86 -0.41 -29.13	25.03 0.43 -20.84	27.23 -0.18 -29.45	24.40 0.01 -24.25	25.80 0.04 -25.53	30.58 1.49 -17.02	29.23 1.21 -18.52	38.46 2.39 -19.62	40.67 2.18 -23.22	33.10 2.18 -15.95	37.95 2.50 -17.78	38.74 3.28 -13.37	37.58 3.38 -10.88	33.97 3.52 -7.69	25.74 3.15 -1.78	26.80 2.43 -7.67	33.36 0.39 -30.18	29.63 2.14 -11.33	25.06 2.49 -4.14	21.23 2.26 -0.14	21.57 2.04 -2.15	23.97 2.09 -4.88	24.86 1.81 -7.04
NPX_GEN_CSC 323557	25.92 -0.39 -29.59	24.83 -0.45 -29.13	25.06 0.46 -20.84	27.20 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.86 1.78 -17.02	29.44 1.43 -18.52	38.75 2.73 -19.57	40.99 2.57 -23.15	33.40 2.50 -15.93	38.32 2.92 -17.73	39.06 3.65 -13.32	37.98 3.84 -10.82	34.15 3.74 -7.65	25.90 3.31 -1.78	26.88 2.51 -7.67	33.43 0.46 -30.18	29.93 2.44 -11.33	25.52 2.95 -4.14	21.81 2.85 -0.14	22.10 2.57 -2.15	24.35 2.46 -4.88	25.10 2.06 -7.04

NSINS_S_GLNS_FALLS 23858	36.12 -0.40 -39.80	34.62 -0.46 -38.94	32.01 0.43 -27.81	37.02 -0.25 -39.31	32.52 0.02 -32.36	34.35 0.04 -34.08	36.45 1.66 -22.72	35.60 1.36 -24.74	36.77 2.31 -18.00	35.48 2.08 -18.13	33.56 2.07 -16.52	32.63 2.49 -12.47	27.61 3.12 -2.40	26.97 3.27 -0.38	26.16 3.19 -0.21	26.11 2.91 -2.38	29.16 2.21 -10.24	43.46 0.37 -40.30	33.40 2.11 -15.13	26.37 2.41 -5.53	21.45 2.44 -0.18	22.54 2.28 -2.87	25.59 2.07 -6.52	27.32 1.92 -9.40
NUCOR_STEEL____DRP 24197	0.23 -0.06 -3.57	-0.42 -0.07 -3.51	6.35 0.08 -2.51	1.47 -0.03 -3.55	3.06 0.00 -2.92	3.31 0.01 -3.08	14.39 0.27 -2.05	11.92 0.20 -2.23	18.38 0.30 -1.63	17.16 0.25 -1.64	16.77 0.31 -1.49	19.13 0.34 -1.12	22.69 0.38 -0.22	23.77 0.42 -0.04	23.13 0.35 -0.02	21.37 0.34 -0.21	17.94 0.31 -0.93	6.49 0.05 -3.64	17.85 0.32 -1.37	19.34 0.41 -0.50	19.19 0.35 -0.02	17.97 0.33 -0.26	17.91 0.32 -0.59	17.24 0.38 -0.85
NYISO_LBMP_REFERENCE 24008	-3.28 0.00 0.00	-3.85 0.00 0.00	3.76 0.00 0.00	-2.04 0.00 0.00	0.14 0.00 0.00	0.23 0.00 0.00	12.07 0.00 0.00	9.50 0.00 0.00	16.45 0.00 0.00	15.27 0.00 0.00	14.97 0.00 0.00	17.67 0.00 0.00	22.09 0.00 0.00	23.32 0.00 0.00	22.76 0.00 0.00	20.81 0.00 0.00	16.70 0.00 0.00	2.79 0.00 0.00	16.16 0.00 0.00	18.43 0.00 0.00	18.83 0.00 0.00	17.38 0.00 0.00	17.00 0.00 0.00	16.01 0.00 0.00
NYPA_BRENTWD____GT 24164	25.95 -0.36 -29.59	24.85 -0.42 -29.13	25.04 0.44 -20.84	27.22 -0.19 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.75 1.66 -17.02	29.36 1.35 -18.52	38.56 2.60 -19.51	40.75 2.43 -23.05	33.23 2.37 -15.89	38.13 2.80 -17.66	38.85 3.51 -13.24	37.76 3.69 -10.75	33.94 3.60 -7.58	25.79 3.20 -1.78	26.89 2.51 -7.67	33.41 0.44 -30.18	29.87 2.38 -11.33	25.34 2.77 -4.14	21.66 2.69 -0.14	21.99 2.45 -2.15	24.21 2.33 -4.88	25.00 1.96 -7.04
NYPA_GOWANUS____GT5 24156	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NYPA_GOWANUS____GT6 24157	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04
NYPA_HARLEM__RVR__GT1 24160	26.03 -0.28 -29.59	24.95 -0.33 -29.13	24.91 0.31 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.79 0.03 -25.53	30.24 1.16 -17.01	29.04 1.03 -18.51	31.84 1.89 -13.49	30.60 1.74 -13.59	29.01 1.66 -12.38	28.99 2.00 -9.33	26.46 2.58 -1.80	26.34 2.74 -0.28	25.54 2.63 -0.15	24.99 2.39 -1.78	26.23 1.86 -7.67	33.27 0.31 -30.17	29.31 1.82 -11.33	24.67 2.10 -4.14	21.08 2.11 -0.14	21.47 1.93 -2.15	23.67 1.79 -4.88	24.60 1.56 -7.04
NYPA_HARLEM__RVR__GT2 24161	26.03 -0.28 -29.59	24.95 -0.33 -29.13	24.91 0.31 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.79 0.03 -25.53	30.24 1.16 -17.01	29.04 1.03 -18.51	31.84 1.89 -13.49	30.60 1.74 -13.59	29.01 1.66 -12.38	28.99 2.00 -9.33	26.46 2.58 -1.80	26.34 2.74 -0.28	25.54 2.63 -0.15	24.99 2.39 -1.78	26.23 1.86 -7.67	33.27 0.31 -30.17	29.31 1.82 -11.33	24.67 2.10 -4.14	21.08 2.11 -0.14	21.47 1.93 -2.15	23.67 1.79 -4.88	24.60 1.56 -7.04
NYPA_KENT____GT 24152	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.33 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.65 1.78 -13.59	29.12 1.77 -12.38	29.12 2.11 -9.33	26.56 2.67 -1.80	26.43 2.83 -0.28	25.67 2.75 -0.15	25.09 2.49 -1.78	26.35 1.97 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.74 2.17 -4.14	21.16 2.19 -0.14	21.54 2.01 -2.15	23.73 1.84 -4.88	24.68 1.64 -7.04
NYPA_POUCH1____GT 24155	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.24 1.16 -17.01	29.04 1.02 -18.51	31.79 1.85 -13.49	30.58 1.71 -13.59	29.05 1.70 -12.38	29.03 2.03 -9.33	26.44 2.56 -1.80	26.32 2.72 -0.28	25.57 2.65 -0.15	25.00 2.40 -1.78	26.27 1.89 -7.67	33.28 0.31 -30.18	29.30 1.81 -11.33	24.69 2.12 -4.14	21.09 2.12 -0.14	21.48 1.95 -2.15	23.67 1.79 -4.88	24.69 1.65 -7.04
NYPA_VERNON____GT2 24162	26.02 -0.29 -29.59	24.93 -0.34 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.65 1.79 -13.59	29.13 1.78 -12.38	29.13 2.12 -9.33	26.57 2.69 -1.80	26.44 2.84 -0.28	25.67 2.76 -0.15	25.10 2.50 -1.78	26.36 1.98 -7.67	33.29 0.33 -30.18	29.36 1.87 -11.33	24.74 2.17 -4.14	21.16 2.19 -0.14	21.53 2.00 -2.15	23.73 1.84 -4.88	24.66 1.62 -7.04
NYPA_VERNON____GT3 24163	26.02 -0.29 -29.59	24.93 -0.34 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.65 1.79 -13.59	29.13 1.78 -12.38	29.13 2.12 -9.33	26.57 2.69 -1.80	26.44 2.84 -0.28	25.67 2.76 -0.15	25.10 2.50 -1.78	26.36 1.98 -7.67	33.29 0.33 -30.18	29.36 1.87 -11.33	24.74 2.17 -4.14	21.16 2.19 -0.14	21.53 2.00 -2.15	23.73 1.84 -4.88	24.66 1.62 -7.04
NYPA__ASTORIA_CC1 323568	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.25 1.17 -17.01	29.05 1.04 -18.51	31.83 1.88 -13.49	30.63 1.77 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.56 2.67 -1.80	26.42 2.82 -0.28	25.64 2.73 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.28 0.32 -30.18	29.34 1.85 -11.33	24.72 2.14 -4.14	21.14 2.17 -0.14	21.52 1.98 -2.15	23.71 1.82 -4.88	24.64 1.60 -7.04
NYPA__ASTORIA_CC2 323569	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.25 1.17 -17.01	29.05 1.04 -18.51	31.83 1.88 -13.49	30.63 1.77 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.56 2.67 -1.80	26.42 2.82 -0.28	25.64 2.73 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.28 0.32 -30.18	29.34 1.85 -11.33	24.72 2.14 -4.14	21.14 2.17 -0.14	21.52 1.98 -2.15	23.71 1.82 -4.88	24.64 1.60 -7.04
NYPA__HOLTSVILL 23794	25.95 -0.36 -29.59	24.86 -0.42 -29.13	25.03 0.44 -20.84	27.22 -0.19 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.75 1.66 -17.02	29.36 1.34 -18.52	38.60 2.57 -19.58	40.85 2.42 -23.16	33.26 2.36 -15.93	38.17 2.77 -17.74	38.87 3.46 -13.33	37.79 3.64 -10.83	33.96 3.55 -7.65	25.74 3.14 -1.78	26.82 2.45 -7.67	33.40 0.43 -30.18	29.83 2.34 -11.33	25.32 2.75 -4.14	21.63 2.66 -0.14	21.94 2.41 -2.15	24.19 2.30 -4.88	24.97 1.92 -7.04

NYPY____HELLGATE_GT1 24158	26.03	24.95	24.91	27.25	24.39	25.79	30.24	29.04	31.84	30.60	29.01	28.99	26.46	26.34	25.54	24.99	26.23	33.27	29.31	24.67	21.08	21.47	23.67	24.60
	-0.28	-0.33	0.31	-0.16	0.01	0.03	1.16	1.03	1.89	1.74	1.66	2.00	2.58	2.74	2.63	2.39	1.86	0.31	1.82	2.10	2.11	1.93	1.79	1.56
	-29.59	-29.13	-20.83	-29.45	-24.24	-25.53	-17.01	-18.51	-13.49	-13.59	-12.38	-9.33	-1.80	-0.28	-0.15	-1.78	-7.67	-30.17	-11.33	-4.14	-0.14	-2.15	-4.88	-7.04
NYPY____HELLGATE_GT2 24159	26.03	24.95	24.91	27.25	24.39	25.79	30.24	29.04	31.84	30.60	29.01	28.99	26.46	26.34	25.54	24.99	26.23	33.27	29.31	24.67	21.08	21.47	23.67	24.60
	-0.28	-0.33	0.31	-0.16	0.01	0.03	1.16	1.03	1.89	1.74	1.66	2.00	2.58	2.74	2.63	2.39	1.86	0.31	1.82	2.10	2.11	1.93	1.79	1.56
	-29.59	-29.13	-20.83	-29.45	-24.24	-25.53	-17.01	-18.51	-13.49	-13.59	-12.38	-9.33	-1.80	-0.28	-0.15	-1.78	-7.67	-30.17	-11.33	-4.14	-0.14	-2.15	-4.88	-7.04
NYS_BARGE___HYD 23848	1.09	0.45	6.78	2.30	3.68	3.96	14.30	11.73	17.51	16.22	15.78	18.21	21.29	22.32	21.65	20.13	17.09	7.09	16.85	18.03	17.68	16.91	17.04	16.70
	0.05	0.06	-0.02	0.04	0.00	0.01	-0.25	-0.46	-0.92	-1.03	-0.84	-0.83	-1.06	-1.03	-1.14	-0.95	-0.75	-0.16	-0.97	-1.02	-1.17	-0.73	-0.68	-0.35
	-4.32	-4.25	-3.04	-4.30	-3.54	-3.73	-2.48	-2.70	-1.97	-1.98	-1.64	-1.37	-0.26	-0.04	-0.02	-0.26	-1.13	-4.46	-1.66	-0.61	-0.03	-0.26	-0.72	-1.04
O.H_GEN_BRUCE 24063	1.56	0.91	7.10	2.75	4.05	4.35	14.61	12.10	17.87	16.61	16.24	18.51	21.51	22.54	21.86	20.33	17.35	7.58	17.19	18.29	17.93	17.18	17.35	16.97
	0.06	0.07	-0.01	0.05	0.00	0.01	-0.20	-0.38	-0.76	-0.85	-0.65	-0.67	-0.87	-0.82	-0.93	-0.77	-0.61	-0.12	-0.80	-0.81	-0.92	-0.50	-0.44	-0.18
	-4.77	-4.70	-3.36	-4.75	-3.91	-4.12	-2.74	-2.99	-2.17	-2.19	-1.92	-1.51	-0.29	-0.05	-0.03	-0.29	-1.25	-4.92	-1.83	-0.67	-0.02	-0.29	-0.80	-1.15
OAK ORCHARD___HYD 24046	0.28	-0.35	6.29	1.51	3.06	3.31	14.18	11.64	17.86	16.60	16.29	18.63	22.07	23.15	22.49	20.82	17.51	6.42	17.32	18.72	18.53	17.55	17.50	16.90
	0.00	-0.01	0.03	0.00	0.00	0.01	0.06	-0.08	-0.21	-0.31	-0.19	-0.16	-0.24	-0.20	-0.29	-0.21	-0.13	-0.04	-0.21	-0.21	-0.31	-0.11	-0.09	0.04
	-3.57	-3.51	-2.51	-3.55	-2.92	-3.08	-2.05	-2.23	-1.63	-1.64	-1.52	-1.12	-0.22	-0.04	-0.02	-0.22	-0.93	-3.66	-1.38	-0.50	-0.02	-0.27	-0.59	-0.85
OCC_CHEM___DRP 24175	1.24	0.59	6.82	2.43	3.76	4.05	14.20	11.61	17.21	15.97	15.67	17.90	20.83	21.85	21.18	19.71	16.77	7.08	16.47	17.60	17.25	16.34	16.72	16.41
	0.09	0.09	-0.06	0.07	-0.01	0.00	-0.41	-0.65	-1.26	-1.32	-1.12	-1.16	-1.52	-1.51	-1.60	-1.38	-1.09	-0.22	-1.31	-1.42	-1.57	-1.11	-1.02	-0.66
	-4.43	-4.36	-3.12	-4.40	-3.63	-3.82	-2.55	-2.77	-2.01	-2.01	-1.82	-1.39	-0.26	-0.04	-0.02	-0.27	-1.16	-4.51	-1.62	-0.59	0.01	-0.07	-0.74	-1.06
OLIN_CORP_DRP 24177	1.28	0.65	6.83	2.47	3.79	4.08	14.18	11.65	17.26	15.98	14.88	17.93	20.91	21.91	21.25	19.78	16.82	7.17	16.47	17.68	17.32	16.16	16.77	16.47
	0.09	0.11	-0.07	0.07	-0.01	0.00	-0.45	-0.64	-1.23	-1.32	-1.12	-1.15	-1.45	-1.45	-1.53	-1.31	-1.05	-0.22	-1.28	-1.37	-1.53	-1.04	-0.97	-0.61
	-4.47	-4.39	-3.14	-4.44	-3.66	-3.85	-2.57	-2.79	-2.04	-2.03	-1.03	-1.41	-0.27	-0.04	-0.02	-0.27	-1.17	-4.60	-1.59	-0.63	-0.01	0.18	-0.74	-1.07
OLIN_CORP_DSASP 323712	1.24	0.59	6.82	2.43	3.76	4.05	14.20	11.61	17.21	15.97	15.67	17.90	20.83	21.85	21.18	19.71	16.77	7.08	16.47	17.60	17.25	16.34	16.72	16.41
	0.09	0.09	-0.06	0.07	-0.01	0.00	-0.41	-0.65	-1.26	-1.32	-1.12	-1.16	-1.52	-1.51	-1.60	-1.38	-1.09	-0.22	-1.31	-1.42	-1.57	-1.11	-1.02	-0.66
	-4.43	-4.36	-3.12	-4.40	-3.63	-3.82	-2.55	-2.77	-2.01	-2.01	-1.82	-1.39	-0.26	-0.04	-0.02	-0.27	-1.16	-4.51	-1.62	-0.59	0.01	-0.07	-0.74	-1.06
ONEIDA_HERK_LFGE 323681	-3.33	-3.90	3.81	-2.06	0.14	0.24	12.30	9.71	16.81	15.59	15.30	18.06	22.55	23.80	23.24	21.24	17.06	2.85	16.53	18.85	19.22	17.74	17.32	16.29
	-0.05	-0.05	0.05	-0.02	0.00	0.00	0.24	0.21	0.36	0.32	0.33	0.39	0.46	0.48	0.48	0.42	0.35	0.06	0.37	0.42	0.39	0.36	0.32	0.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	-0.12	-0.76	6.06	1.12	2.76	2.99	14.05	11.60	18.07	16.88	16.50	18.86	22.47	23.55	22.96	21.19	17.73	6.09	17.58	19.13	19.05	17.85	17.78	17.03
	-0.04	-0.04	0.06	-0.02	0.00	0.00	0.15	0.11	0.16	0.15	0.19	0.19	0.19	0.21	0.18	0.19	0.20	0.04	0.19	0.24	0.21	0.24	0.25	0.26
	-3.19	-3.14	-2.25	-3.18	-2.61	-2.75	-1.84	-2.00	-1.45	-1.47	-1.34	-1.01	-0.19	-0.03	-0.02	-0.19	-0.83	-3.26	-1.22	-0.45	-0.02	-0.23	-0.53	-0.76
ONONDAGA___COGEN 23986	-0.36	-0.99	5.88	0.88	2.56	2.78	13.87	11.41	17.89	16.70	16.32	18.70	22.35	23.44	22.84	21.08	17.59	5.83	17.42	19.01	18.97	17.76	17.66	16.91
	-0.03	-0.04	0.05	-0.01	0.00	0.00	0.11	0.07	0.09	0.07	0.12	0.10	0.08	0.10	0.07	0.09	0.12	0.03	0.13	0.17	0.12	0.16	0.17	0.20
	-2.95	-2.90	-2.08	-2.93	-2.41	-2.54	-1.69	-1.85	-1.35	-1.36	-1.23	-0.93	-0.18	-0.03	-0.02	-0.18	-0.77	-3.01	-1.13	-0.42	-0.01	-0.21	-0.49	-0.70
ONTARIO___LFGE 23819	0.90	0.24	6.85	2.14	3.62	3.90	14.89	12.42	18.82	17.58	17.18	19.50	22.92	23.99	23.27	21.53	18.20	7.21	18.19	19.56	19.31	18.24	18.22	17.56
	-0.06	-0.07	0.11	-0.04	0.00	0.01	0.39	0.27	0.43	0.36	0.43	0.49	0.58	0.64	0.49	0.46	0.40	0.07	0.40	0.53	0.46	0.55	0.51	0.54
	-4.24	-4.17	-2.99	-4.22	-3.47	-3.66	-2.44	-2.65	-1.93	-1.95	-1.78	-1.34	-0.26	-0.04	-0.02	-0.26	-1.11	-4.35	-1.63	-0.60	-0.02	-0.31	-0.70	-1.01
ORANGEVILLE_WT_PWR 323706	2.14	1.48	7.54	3.34	4.54	4.86	15.08	12.63	18.42	17.15	17.31	18.93	21.82	22.81	22.07	20.52	17.61	8.22	17.68	18.61	18.17	17.77	17.60	17.24
	0.04	0.05	0.00	0.04	0.00	0.01	-0.07	-0.23	-0.48	-0.60	-0.44	-0.43	-0.59	-0.56	-0.72	-0.62	-0.50	-0.10	-0.64	-0.59	-0.69	-0.33	-0.29	-0.05
	-5.37	-5.28	-3.78	-5.34	-4.40	-4.63	-3.09	-3.36	-2.45	-2.48	-2.78	-1.70	-0.33	-0.05	-0.03	-0.33	-1.40	-5.53	-2.16	-0.77	-0.03	-0.71	-0.89	-1.29
OSWEGATCHIE___HYD 24044	-3.08	-3.63	3.52	-1.93	0.13	0.22	11.37	8.97	15.56	14.43	14.11	16.64	20.79	21.94	21.51	19.59	15.68	2.63	15.25	17.36	17.72	16.31	15.91	14.97
	0.20	0.23	-0.24	0.12	-0.01	-0.01	-0.70	-0.53	-0.89	-0.84	-0.86	-1.02	-1.30	-1.37	-1.25	-1.22	-1.03	-0.16	-0.91	-1.07	-1.11	-1.08	-1.10	-1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	-1.12	-1.72	5.22	0.10	1.88	2.06	13.11	10.67	17.12	15.96	15.61	18.02	21.78	22.88	22.31	20.54	16.99	4.92	16.70	18.44	18.51	17.28	17.14	16.36
	0.04	0.04	-0.03	0.03	0.00	0.00	-0.18	-0.15	-0.30	-0.29	-0.25	-0.33	-0.44	-0.46	-0.46	-0.40	-0.27	-0.04	-0.27	-0.29	-0.33	-0.26	-0.22	-0.16
	-2.13	-2.10	-1.50	-2.12	-1.75	-1.84	-1.23	-1.33	-0.97	-0.98	-0.89	-0.67	-0.13	-0.02	-0.01	-0.13	-0.55	-2.18	-0.82	-0.30	-0.01	-0.15	-0.35	-0.51

OSWEGO___6 23613	-1.12 0.04 -2.13	-1.72 0.04 -2.10	5.22 -0.03 -1.50	0.10 0.03 -2.12	1.88 0.00 -1.75	2.06 0.00 -1.84	13.11 -0.18 -1.23	10.67 -0.15 -1.33	17.12 -0.30 -0.97	15.96 -0.29 -0.98	15.61 -0.25 -0.89	18.02 -0.33 -0.67	21.78 -0.44 -0.13	22.88 -0.46 -0.02	22.31 -0.46 -0.01	20.54 -0.40 -0.13	16.99 -0.27 -0.55	4.92 -0.04 -2.18	16.70 -0.27 -0.82	18.44 -0.29 -0.30	18.51 -0.33 -0.01	17.28 -0.26 -0.15	17.14 -0.22 -0.35	16.36 -0.16 -0.51
OUTOKUMPU-AB___DRP 24206	1.24 0.01 -4.51	0.59 0.01 -4.43	6.96 0.03 -3.17	2.46 0.02 -4.48	3.83 0.00 -3.69	4.12 0.01 -3.89	14.59 -0.07 -2.59	11.99 -0.33 -2.82	17.84 -0.68 -2.07	16.57 -0.79 -2.09	16.39 -0.60 -2.02	18.54 -0.55 -1.43	21.62 -0.75 -0.28	22.68 -0.69 -0.04	21.98 -0.81 -0.02	20.43 -0.66 -0.27	17.37 -0.51 -1.18	7.36 -0.11 -4.69	17.29 -0.72 -1.86	18.35 -0.75 -0.68	17.99 -0.89 -0.06	17.56 -0.48 -0.66	17.32 -0.43 -0.75	16.96 -0.13 -1.08
OXBOW___ 24026	1.23 0.04 -4.47	0.58 0.04 -4.39	6.90 -0.01 -3.14	2.44 0.04 -4.44	3.80 0.00 -3.66	4.09 0.01 -3.85	14.41 -0.22 -2.57	11.81 -0.47 -2.79	17.52 -0.93 -2.01	16.24 -1.03 -2.00	16.04 -0.83 -1.90	18.24 -0.82 -1.39	21.26 -1.08 -0.25	22.31 -1.05 -0.04	21.64 -1.15 -0.02	20.12 -0.97 -0.27	17.11 -0.76 -1.16	7.11 -0.16 -4.48	16.69 -0.97 -1.51	17.94 -1.04 -0.55	17.60 -1.18 0.05	16.38 -0.75 0.25	17.06 -0.69 -0.74	16.72 -0.36 -1.07
OXY_CHEM_DSASP 323612	1.24 0.09 -4.43	0.59 0.09 -4.36	6.82 -0.06 -3.12	2.43 0.07 -4.40	3.76 -0.01 -3.63	4.05 0.00 -3.82	14.20 -0.41 -2.55	11.61 -0.65 -2.77	17.21 -1.26 -2.01	15.97 -1.32 -2.01	15.67 -1.12 -1.82	17.90 -1.16 -1.39	20.83 -1.52 -0.26	21.85 -1.51 -0.04	21.18 -1.60 -0.02	19.71 -1.38 -0.27	16.77 -1.09 -1.16	7.08 -0.22 -4.51	16.47 -1.31 -1.62	17.60 -1.42 -0.59	17.25 -1.57 0.01	16.34 -1.11 -0.07	16.72 -1.02 -0.74	16.41 -0.66 -1.06
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	1.24 0.09 -4.43	0.59 0.09 -4.36	6.82 -0.06 -3.12	2.43 0.07 -4.40	3.76 -0.01 -3.63	4.05 0.00 -3.82	14.20 -0.41 -2.55	11.61 -0.65 -2.77	17.21 -1.26 -2.01	15.97 -1.32 -2.01	15.67 -1.12 -1.82	17.90 -1.16 -1.39	20.83 -1.52 -0.26	21.85 -1.51 -0.04	21.18 -1.60 -0.02	19.71 -1.38 -0.27	16.77 -1.09 -1.16	7.08 -0.22 -4.51	16.47 -1.31 -1.62	17.60 -1.42 -0.59	17.25 -1.57 0.01	16.34 -1.11 -0.07	16.72 -1.02 -0.74	16.41 -0.66 -1.06
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.02 -0.28 -29.59	24.94 -0.33 -29.13	24.91 0.32 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.79 0.03 -25.53	30.25 1.16 -17.01	29.04 1.03 -18.51	31.83 1.89 -13.49	30.60 1.74 -13.59	29.04 1.69 -12.38	29.03 2.03 -9.33	26.50 2.62 -1.80	26.37 2.77 -0.28	25.57 2.65 -0.15	25.00 2.41 -1.78	26.26 1.89 -7.67	33.27 0.31 -30.17	29.32 1.84 -11.33	24.69 2.12 -4.14	21.10 2.13 -0.14	21.48 1.95 -2.15	23.68 1.79 -4.88	24.61 1.57 -7.04
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.02 -0.28 -29.59	24.94 -0.33 -29.13	24.91 0.32 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.04 1.03 -18.51	31.83 1.88 -13.49	30.60 1.74 -13.59	29.04 1.69 -12.38	29.03 2.03 -9.33	26.50 2.62 -1.80	26.37 2.77 -0.28	25.57 2.65 -0.15	25.00 2.41 -1.78	26.26 1.89 -7.67	33.27 0.31 -30.17	29.34 1.85 -11.33	24.70 2.13 -4.14	21.11 2.14 -0.14	21.49 1.95 -2.15	23.68 1.80 -4.88	24.61 1.57 -7.04
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	1.58 -0.05 -4.91	0.92 -0.06 -4.83	7.35 0.13 -3.46	2.82 -0.02 -4.88	4.16 0.00 -4.02	4.48 0.02 -4.23	15.18 0.29 -2.82	12.62 0.06 -3.07	18.71 0.02 -2.24	17.48 -0.10 -2.31	20.01 0.11 -4.93	19.42 0.20 -1.55	22.60 0.21 -0.30	23.68 0.32 -0.05	22.94 0.16 -0.03	21.32 0.21 -0.30	18.17 0.18 -1.29	7.87 0.02 -5.07	18.50 -0.01 -2.35	19.28 0.13 -0.72	18.93 0.04 -0.06	19.85 0.39 -2.08	18.20 0.38 -0.82	17.76 0.57 -1.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.81 -0.29 -30.39	25.72 -0.34 -29.92	25.50 0.34 -21.40	28.03 -0.17 -30.25	25.06 0.01 -24.90	26.48 0.03 -26.22	30.81 1.27 -17.48	29.60 1.09 -19.02	32.25 1.94 -13.86	31.04 1.81 -13.96	29.49 1.81 -12.72	29.40 2.14 -9.59	26.59 2.66 -1.85	26.37 2.76 -0.29	25.56 2.65 -0.16	25.06 2.42 -1.83	26.53 1.95 -7.88	34.12 0.33 -31.00	29.70 1.90 -11.64	24.87 2.19 -4.26	21.16 2.19 -0.14	21.59 2.00 -2.21	23.83 1.82 -5.02	24.83 1.59 -7.23
PEEKSKILL___ 23653	25.77 -0.23 -29.29	24.70 -0.28 -28.84	24.66 0.28 -20.63	26.97 -0.14 -29.15	24.15 0.01 -24.00	25.53 0.02 -25.27	29.93 1.02 -16.85	28.71 0.89 -18.33	31.41 1.60 -13.36	30.23 1.50 -13.45	28.73 1.50 -12.26	28.69 1.78 -9.24	26.09 2.22 -1.78	25.92 2.32 -0.28	25.17 2.25 -0.15	24.63 2.06 -1.77	25.94 1.64 -7.59	32.94 0.27 -29.87	28.95 1.58 -11.22	24.35 1.82 -4.10	20.79 1.82 -0.14	21.17 1.66 -2.13	23.35 1.51 -4.83	24.29 1.32 -6.96
PGE MADISON___WINDPWR 24146	5.62 -0.31 -9.21	4.84 -0.36 -9.06	10.61 0.38 -6.48	6.93 -0.18 -9.16	7.69 0.02 -7.54	8.20 0.03 -7.94	18.77 1.41 -5.29	16.42 1.17 -5.76	22.65 2.01 -4.19	21.31 1.82 -4.22	20.67 1.85 -3.85	22.73 2.16 -2.90	25.31 2.67 -0.56	26.21 2.81 -0.09	25.47 2.66 -0.05	23.82 2.46 -0.55	21.09 2.01 -2.38	12.51 0.36 -9.36	21.68 2.01 -3.52	22.01 2.29 -1.29	21.15 2.28 -0.04	20.15 2.10 -0.67	20.46 1.94 -1.51	20.00 1.81 -2.18
PIERCEFIELD___HYD 23852	-3.03 0.25 0.00	-3.57 0.28 0.00	3.45 -0.31 0.00	-1.90 0.14 0.00	0.13 -0.01 0.00	0.20 -0.02 0.00	11.10 -0.96 0.00	8.75 -0.74 0.00	15.20 -1.25 0.00	14.11 -1.16 0.00	13.74 -1.23 0.00	16.23 -1.44 0.00	20.27 -1.82 0.00	21.43 -1.89 0.00	21.08 -1.68 0.00	19.17 -1.64 0.00	15.27 -1.43 0.00	2.56 -0.23 0.00	14.86 -1.30 0.00	16.90 -1.53 0.00	17.28 -1.55 0.00	15.85 -1.53 0.00	15.47 -1.53 0.00	14.53 -1.47 0.00
PINELAWN_CC_1 323563	25.97 -0.34 -29.59	24.88 -0.40 -29.13	25.01 0.41 -20.84	27.23 -0.19 -29.45	24.40 0.01 -24.25	25.80 0.04 -25.53	30.66 1.58 -17.02	29.30 1.28 -18.52	38.12 2.47 -19.20	40.15 2.31 -22.57	32.93 2.25 -15.71	37.66 2.68 -17.31	38.35 3.35 -12.91	37.24 3.52 -10.41	33.40 3.37 -7.27	25.58 2.98 -1.78	26.73 2.36 -7.67	33.38 0.40 -30.18	29.73 2.23 -11.33	25.17 2.59 -4.14	21.51 2.54 -0.14	21.87 2.33 -2.15	24.08 2.20 -4.88	24.89 1.85 -7.04
PJM_GEN_HTP_PROXY 323702	26.02 -0.28 -29.58	24.94 -0.32 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.52	30.23 1.15 -17.01	29.02 1.01 -18.51	31.76 1.82 -13.49	30.57 1.71 -13.59	29.07 1.72 -12.38	29.05 2.05 -9.33	26.45 2.56 -1.80	26.30 2.70 -0.28	25.54 2.63 -0.15	24.99 2.40 -1.78	26.28 1.91 -7.67	33.27 0.31 -30.17	29.29 1.80 -11.33	24.66 2.08 -4.14	21.06 2.09 -0.14	21.45 1.92 -2.15	23.64 1.76 -4.88	24.58 1.54 -7.03
PJM_GEN_KEystone 24065	12.53 -0.10 -15.90	11.68 -0.11 -15.65	15.12 0.17 -11.20	13.73 -0.05 -15.82	13.17 0.01 -13.03	13.97 0.02 -13.72	21.70 0.49 -9.14	19.81 0.36 -9.95	24.31 0.61 -7.25	23.11 0.53 -7.31	22.48 0.65 -6.86	23.46 0.77 -5.02	23.99 0.94 -0.96	24.50 1.03 -0.15	23.78 0.94 -0.08	22.69 0.91 -0.96	21.57 0.73 -4.13	19.18 0.12 -16.27	22.92 0.62 -6.14	21.48 0.81 -2.23	19.68 0.78 -0.08	19.56 0.90 -1.28	20.46 0.83 -2.63	20.63 0.83 -3.79

PJM_GEN_NEPTUNE_PROXY 323594	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.95 0.36 -20.84	27.26 -0.15 -29.45	24.40 0.01 -24.25	25.79 0.03 -25.53	30.42 1.34 -17.02	29.09 1.08 -18.52	33.41 2.12 -14.85	32.98 1.99 -15.73	30.07 1.93 -13.17	31.13 2.31 -11.16	29.17 2.88 -4.20	28.86 3.03 -2.51	27.47 2.93 -1.77	25.18 2.59 -1.78	26.42 2.05 -7.67	33.32 0.34 -30.18	29.40 1.91 -11.33	24.79 2.22 -4.14	21.14 2.18 -0.14	21.53 1.99 -2.15	23.76 1.87 -4.88	24.61 1.56 -7.04
PJM_GEN_VFT_PROXY 323633	26.04 -0.27 -29.59	24.96 -0.31 -29.12	24.90 0.31 -20.83	27.25 -0.15 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.16 1.08 -17.01	28.97 0.96 -18.51	31.68 1.73 -13.49	30.49 1.64 -13.59	28.98 1.63 -12.38	28.95 1.95 -9.33	26.32 2.43 -1.80	26.20 2.60 -0.28	25.45 2.54 -0.15	24.90 2.30 -1.78	26.20 1.82 -7.67	33.26 0.30 -30.17	29.19 1.71 -11.33	24.57 1.99 -4.14	20.97 2.01 -0.14	21.37 1.84 -2.15	23.58 1.70 -4.88	24.52 1.48 -7.04
PLEASANTVLY___LBMP 24000	27.22 -0.24 -30.74	26.13 -0.28 -30.26	25.68 0.28 -21.65	28.41 -0.14 -30.59	25.34 0.01 -25.19	26.78 0.02 -26.52	30.78 1.04 -17.68	29.63 0.89 -19.23	32.07 1.61 -14.02	30.89 1.50 -14.12	29.33 1.50 -12.86	29.15 1.79 -9.70	26.19 2.23 -1.87	25.95 2.34 -0.30	25.20 2.27 -0.16	24.74 2.08 -1.85	26.33 1.66 -7.97	34.42 0.28 -31.35	29.52 1.59 -11.77	24.57 1.84 -4.30	20.82 1.84 -0.14	21.31 1.69 -2.24	23.62 1.55 -5.07	24.68 1.36 -7.31
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.26 -0.26 -29.80	25.18 -0.30 -29.34	25.05 0.30 -20.99	27.47 -0.15 -29.66	24.57 0.01 -24.42	25.97 0.02 -25.72	30.32 1.11 -17.14	29.11 0.97 -18.65	31.78 1.74 -13.59	30.59 1.63 -13.69	29.07 1.63 -12.47	29.01 1.94 -9.40	26.32 2.42 -1.81	26.15 2.55 -0.29	25.38 2.47 -0.16	24.85 2.24 -1.79	26.23 1.80 -7.73	33.48 0.30 -30.40	29.29 1.72 -11.41	24.59 1.99 -4.17	20.96 1.99 -0.14	21.37 1.82 -2.17	23.59 1.67 -4.92	24.55 1.46 -7.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.90 -0.27 -31.45	26.80 -0.31 -30.97	26.23 0.32 -22.15	29.11 -0.16 -31.31	25.92 0.01 -25.78	27.40 0.02 -27.14	31.32 1.17 -18.09	30.18 1.00 -19.69	32.58 1.79 -14.34	31.39 1.67 -14.45	29.80 1.67 -13.16	29.57 1.98 -9.92	26.45 2.45 -1.91	26.17 2.56 -0.30	25.39 2.47 -0.16	24.98 2.27 -1.89	26.69 1.83 -8.16	35.20 0.31 -32.10	29.99 1.78 -12.05	24.89 2.05 -4.41	21.03 2.05 -0.15	21.55 1.88 -2.29	23.91 1.72 -5.19	25.00 1.51 -7.48
POLETTI____ 23519	26.02 -0.28 -29.59	24.94 -0.33 -29.12	24.92 0.33 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.02 -25.53	30.19 1.10 -17.01	28.99 0.99 -18.51	31.72 1.77 -13.49	30.54 1.68 -13.59	29.04 1.69 -12.38	29.01 2.01 -9.33	26.42 2.53 -1.80	26.28 2.68 -0.28	25.53 2.61 -0.15	24.98 2.38 -1.78	26.26 1.88 -7.67	33.27 0.31 -30.17	29.24 1.76 -11.33	24.61 2.04 -4.14	21.04 2.08 -0.14	21.44 1.90 -2.15	23.68 1.80 -4.88	24.62 1.58 -7.04
PORT_JEFF_3 23555	25.95 -0.36 -29.59	24.85 -0.42 -29.13	25.04 0.44 -20.84	27.22 -0.19 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.75 1.67 -17.02	29.36 1.35 -18.52	38.61 2.59 -19.57	40.85 2.43 -23.15	33.27 2.37 -15.93	38.19 2.78 -17.73	38.89 3.48 -13.32	37.80 3.66 -10.82	33.98 3.57 -7.65	25.76 3.16 -1.78	26.84 2.47 -7.67	33.41 0.44 -30.18	29.85 2.36 -11.33	25.35 2.77 -4.14	21.66 2.69 -0.14	21.97 2.43 -2.15	24.21 2.32 -4.88	24.98 1.94 -7.04
PORT_JEFF_4 23616	25.95 -0.36 -29.59	24.85 -0.42 -29.13	25.04 0.44 -20.84	27.22 -0.19 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.75 1.67 -17.02	29.36 1.35 -18.52	38.61 2.59 -19.57	40.85 2.43 -23.15	33.27 2.37 -15.93	38.19 2.78 -17.73	38.89 3.48 -13.32	37.80 3.66 -10.82	33.98 3.57 -7.65	25.76 3.16 -1.78	26.84 2.47 -7.67	33.41 0.44 -30.18	29.85 2.36 -11.33	25.35 2.77 -4.14	21.66 2.69 -0.14	21.97 2.43 -2.15	24.21 2.32 -4.88	24.98 1.94 -7.04
PORT_JEFF_IC 23713	25.94 -0.37 -29.59	24.85 -0.43 -29.13	25.05 0.45 -20.84	27.21 -0.20 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.78 1.70 -17.02	29.39 1.37 -18.52	38.64 2.63 -19.56	40.87 2.48 -23.13	33.29 2.41 -15.92	38.22 2.83 -17.71	38.93 3.54 -13.30	37.85 3.72 -10.81	34.02 3.63 -7.63	25.81 3.22 -1.78	26.89 2.51 -7.67	33.41 0.44 -30.18	29.90 2.41 -11.33	25.41 2.83 -4.14	21.71 2.74 -0.14	22.01 2.48 -2.15	24.25 2.36 -4.88	25.02 1.98 -7.04
PPL PILGRIM_ST_GT1 24216	25.95 -0.36 -29.59	24.85 -0.42 -29.13	25.04 0.44 -20.84	27.22 -0.19 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.75 1.66 -17.02	29.36 1.35 -18.52	38.56 2.60 -19.51	40.75 2.43 -23.05	33.23 2.37 -15.89	38.13 2.80 -17.66	38.85 3.51 -13.24	37.76 3.69 -10.75	33.94 3.60 -7.58	25.79 3.20 -1.78	26.89 2.51 -7.67	33.41 0.44 -30.18	29.87 2.38 -11.33	25.34 2.77 -4.14	21.66 2.69 -0.14	21.99 2.45 -2.15	24.21 2.33 -4.88	25.00 1.96 -7.04
PPL PILGRIM_ST_GT2 24217	25.95 -0.36 -29.59	24.85 -0.42 -29.13	25.04 0.44 -20.84	27.22 -0.19 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.75 1.66 -17.02	29.36 1.35 -18.52	38.56 2.60 -19.51	40.75 2.43 -23.05	33.23 2.37 -15.89	38.13 2.80 -17.66	38.85 3.51 -13.24	37.76 3.69 -10.75	33.94 3.60 -7.58	25.79 3.20 -1.78	26.89 2.51 -7.67	33.41 0.44 -30.18	29.87 2.38 -11.33	25.34 2.77 -4.14	21.66 2.69 -0.14	21.99 2.45 -2.15	24.21 2.33 -4.88	25.00 1.96 -7.04
PPL_SHRM_GT3 24213	25.93 -0.38 -29.59	24.83 -0.45 -29.13	25.06 0.46 -20.84	27.20 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.85 1.77 -17.02	29.44 1.42 -18.52	38.74 2.72 -19.57	40.97 2.56 -23.14	33.38 2.49 -15.92	38.30 2.91 -17.72	39.04 3.64 -13.31	37.95 3.82 -10.82	34.13 3.73 -7.64	25.89 3.29 -1.78	26.88 2.50 -7.67	33.43 0.46 -30.18	29.93 2.44 -11.33	25.51 2.94 -4.14	21.81 2.84 -0.14	22.10 2.56 -2.15	24.34 2.45 -4.88	25.09 2.05 -7.04
PPL_SHRM_GT4 24214	25.93 -0.38 -29.59	24.83 -0.45 -29.13	25.06 0.46 -20.84	27.20 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.85 1.77 -17.02	29.44 1.42 -18.52	38.74 2.72 -19.57	40.97 2.56 -23.14	33.38 2.49 -15.92	38.30 2.91 -17.72	39.04 3.64 -13.31	37.95 3.82 -10.82	34.13 3.73 -7.64	25.89 3.29 -1.78	26.88 2.50 -7.67	33.43 0.46 -30.18	29.93 2.44 -11.33	25.51 2.94 -4.14	21.81 2.84 -0.14	22.10 2.56 -2.15	24.34 2.45 -4.88	25.09 2.05 -7.04
PROJECT___ORANGE 1 24174	-0.71 -0.02 -2.59	-1.33 -0.02 -2.54	5.61 0.03 -1.82	0.52 -0.01 -2.57	2.26 0.00 -2.12	2.46 0.00 -2.23	13.61 0.06 -1.49	11.15 0.03 -1.62	17.66 0.03 -1.18	16.49 0.03 -1.19	16.12 0.07 -1.08	18.53 0.05 -0.81	22.27 0.02 -0.16	23.37 0.02 -0.03	22.77 0.00 -0.01	21.00 0.03 -0.16	17.45 0.07 -0.67	5.45 0.01 -2.64	17.21 0.07 -0.99	18.89 0.09 -0.36	18.89 0.04 -0.01	17.67 0.09 -0.19	17.55 0.12 -0.43	16.76 0.14 -0.62
PROJECT___ORANGE 2 24166	-0.71 -0.02 -2.59	-1.33 -0.02 -2.54	5.61 0.03 -1.82	0.52 -0.01 -2.57	2.26 0.00 -2.12	2.46 0.00 -2.23	13.61 0.06 -1.49	11.15 0.03 -1.62	17.66 0.03 -1.18	16.49 0.03 -1.19	16.12 0.07 -1.08	18.53 0.05 -0.81	22.27 0.02 -0.16	23.37 0.02 -0.03	22.77 0.00 -0.01	21.00 0.03 -0.16	17.45 0.07 -0.67	5.45 0.01 -2.64	17.21 0.07 -0.99	18.89 0.09 -0.36	18.89 0.04 -0.01	17.67 0.09 -0.19	17.55 0.12 -0.43	16.76 0.14 -0.62

PYRITES___HYD 24023	-3.08 0.20 0.00	-3.63 0.23 0.00	3.50 -0.26 0.00	-1.93 0.11 0.00	0.13 -0.01 0.00	0.21 -0.02 0.00	11.31 -0.75 0.00	8.92 -0.58 0.00	15.51 -0.94 0.00	14.40 -0.87 0.00	14.03 -0.94 0.00	16.55 -1.11 0.00	20.69 -1.40 0.00	21.88 -1.44 0.00	21.50 -1.26 0.00	19.54 -1.28 0.00	15.55 -1.16 0.00	2.61 -0.19 0.00	15.14 -1.01 0.00	17.23 -1.20 0.00	17.61 -1.22 0.00	16.15 -1.24 0.00	15.74 -1.26 0.00	14.78 -1.22 0.00
RAMAPO___LBMP 323565	24.99 -0.22 -28.49	23.94 -0.26 -28.05	24.09 0.26 -20.07	26.19 -0.13 -28.36	23.50 0.01 -23.35	24.84 0.02 -24.59	29.43 0.97 -16.39	28.17 0.85 -17.83	30.97 1.52 -12.99	29.78 1.42 -13.09	28.32 1.42 -11.92	28.35 1.69 -8.99	25.91 2.09 -1.73	25.78 2.19 -0.27	25.03 2.12 -0.15	24.47 1.94 -1.72	25.64 1.55 -7.39	32.11 0.26 -29.06	28.57 1.49 -10.91	24.15 1.73 -3.99	20.69 1.72 -0.13	21.03 1.57 -2.07	23.13 1.42 -4.70	24.03 1.25 -6.78
RANKINE____ 23646	1.50 0.00 -4.79	0.85 0.00 -4.71	7.18 0.06 -3.37	2.73 0.01 -4.76	4.06 0.00 -3.92	4.37 0.01 -4.13	14.87 0.06 -2.75	12.31 -0.18 -2.99	18.23 -0.40 -2.18	16.95 -0.54 -2.22	17.74 -0.35 -3.11	18.89 -0.28 -1.51	21.98 -0.40 -0.29	23.04 -0.32 -0.05	22.32 -0.47 -0.03	20.74 -0.36 -0.29	17.68 -0.28 -1.25	7.66 -0.07 -4.94	17.71 -0.48 -2.03	18.68 -0.44 -0.69	18.32 -0.55 -0.04	18.26 -0.16 -1.04	17.67 -0.13 -0.80	17.28 0.13 -1.15
RAVENSWOOD_GT2_1 24244	26.03 -0.28 -29.59	24.95 -0.33 -29.13	24.91 0.32 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.02 -25.53	30.23 1.15 -17.01	29.02 1.01 -18.51	31.77 1.83 -13.49	30.59 1.72 -13.59	29.07 1.72 -12.38	29.05 2.05 -9.33	26.46 2.57 -1.80	26.32 2.72 -0.28	25.55 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.28 0.31 -30.18	29.29 1.80 -11.33	24.66 2.09 -4.14	21.07 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.60 1.55 -7.04
RAVENSWOOD_GT2_2 24245	26.03 -0.28 -29.59	24.95 -0.33 -29.13	24.91 0.32 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.02 -25.53	30.23 1.15 -17.01	29.02 1.01 -18.51	31.77 1.83 -13.49	30.59 1.72 -13.59	29.07 1.72 -12.38	29.05 2.05 -9.33	26.46 2.57 -1.80	26.32 2.72 -0.28	25.55 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.28 0.31 -30.18	29.29 1.80 -11.33	24.66 2.09 -4.14	21.07 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.60 1.55 -7.04
RAVENSWOOD_GT2_3 24246	26.02 -0.28 -29.59	24.95 -0.33 -29.13	24.92 0.32 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.03 1.02 -18.51	31.78 1.83 -13.49	30.59 1.73 -13.59	29.07 1.73 -12.38	29.06 2.06 -9.33	26.46 2.58 -1.80	26.32 2.72 -0.28	25.56 2.65 -0.15	25.00 2.41 -1.78	26.29 1.91 -7.67	33.28 0.32 -30.18	29.29 1.80 -11.33	24.67 2.09 -4.14	21.07 2.11 -0.14	21.46 1.93 -2.15	23.66 1.78 -4.88	24.60 1.56 -7.04
RAVENSWOOD_GT2_4 24247	26.02 -0.28 -29.59	24.95 -0.33 -29.13	24.92 0.32 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.03 1.02 -18.51	31.78 1.83 -13.49	30.59 1.73 -13.59	29.07 1.73 -12.38	29.06 2.06 -9.33	26.46 2.58 -1.80	26.32 2.72 -0.28	25.56 2.65 -0.15	25.00 2.41 -1.78	26.29 1.91 -7.67	33.28 0.32 -30.18	29.29 1.80 -11.33	24.67 2.09 -4.14	21.07 2.11 -0.14	21.46 1.93 -2.15	23.66 1.78 -4.88	24.60 1.56 -7.04
RAVENSWOOD_GT3_1 24248	26.02 -0.28 -29.59	24.95 -0.33 -29.13	24.92 0.32 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.03 1.02 -18.51	31.78 1.83 -13.49	30.59 1.73 -13.59	29.07 1.72 -12.38	29.06 2.06 -9.33	26.46 2.58 -1.80	26.32 2.72 -0.28	25.56 2.65 -0.15	25.00 2.41 -1.78	26.29 1.91 -7.67	33.28 0.32 -30.18	29.29 1.80 -11.33	24.67 2.09 -4.14	21.07 2.11 -0.14	21.46 1.93 -2.15	23.66 1.78 -4.88	24.60 1.56 -7.04
RAVENSWOOD_GT3_2 24249	26.02 -0.28 -29.59	24.95 -0.33 -29.13	24.92 0.32 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.03 1.02 -18.51	31.78 1.83 -13.49	30.59 1.73 -13.59	29.07 1.72 -12.38	29.06 2.06 -9.33	26.46 2.58 -1.80	26.32 2.72 -0.28	25.56 2.65 -0.15	25.00 2.41 -1.78	26.29 1.91 -7.67	33.28 0.32 -30.18	29.29 1.80 -11.33	24.67 2.09 -4.14	21.07 2.11 -0.14	21.46 1.93 -2.15	23.66 1.78 -4.88	24.60 1.56 -7.04
RAVENSWOOD_GT3_3 24250	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.25 1.17 -17.01	29.04 1.03 -18.51	31.80 1.86 -13.49	30.61 1.75 -13.59	29.10 1.75 -12.38	29.08 2.08 -9.33	26.50 2.61 -1.80	26.37 2.77 -0.28	25.61 2.69 -0.15	25.04 2.45 -1.78	26.32 1.94 -7.67	33.28 0.32 -30.18	29.32 1.83 -11.33	24.70 2.12 -4.14	21.11 2.14 -0.14	21.49 1.96 -2.15	23.69 1.81 -4.88	24.63 1.58 -7.04
RAVENSWOOD_GT3_4 24251	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.25 1.17 -17.01	29.04 1.03 -18.51	31.80 1.86 -13.49	30.61 1.75 -13.59	29.10 1.75 -12.38	29.08 2.08 -9.33	26.50 2.61 -1.80	26.37 2.77 -0.28	25.61 2.69 -0.15	25.04 2.45 -1.78	26.32 1.94 -7.67	33.28 0.32 -30.18	29.32 1.83 -11.33	24.70 2.12 -4.14	21.11 2.14 -0.14	21.49 1.96 -2.15	23.69 1.81 -4.88	24.63 1.58 -7.04
RAVENSWOOD_GT_1 23729	26.02 -0.29 -29.59	24.93 -0.34 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.65 1.79 -13.59	29.13 1.78 -12.38	29.13 2.12 -9.33	26.57 2.69 -1.80	26.44 2.84 -0.28	25.67 2.76 -0.15	25.10 2.50 -1.78	26.36 1.98 -7.67	33.29 0.33 -30.18	29.36 1.87 -11.33	24.74 2.17 -4.14	21.16 2.19 -0.14	21.53 2.00 -2.15	23.73 1.84 -4.88	24.66 1.62 -7.04
RAVENSWOOD_GT_10 24258	26.02 -0.28 -29.59	24.95 -0.33 -29.13	24.92 0.32 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.02 1.01 -18.51	31.77 1.83 -13.49	30.59 1.73 -13.59	29.07 1.72 -12.38	29.06 2.05 -9.33	26.46 2.57 -1.80	26.32 2.72 -0.28	25.56 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.28 0.32 -30.18	29.29 1.80 -11.33	24.66 2.09 -4.14	21.07 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.60 1.56 -7.04
RAVENSWOOD_GT_11 24259	26.02 -0.28 -29.59	24.95 -0.33 -29.13	24.92 0.32 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.02 1.01 -18.51	31.77 1.83 -13.49	30.59 1.73 -13.59	29.07 1.72 -12.38	29.06 2.05 -9.33	26.46 2.57 -1.80	26.32 2.72 -0.28	25.56 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.28 0.32 -30.18	29.29 1.80 -11.33	24.66 2.09 -4.14	21.07 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.60 1.56 -7.04
RAVENSWOOD_GT_4 24252	26.03 -0.28 -29.59	24.95 -0.32 -29.13	24.91 0.32 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.02 -25.53	30.23 1.15 -17.01	29.02 1.01 -18.51	31.77 1.83 -13.49	30.58 1.72 -13.59	29.07 1.72 -12.38	29.05 2.05 -9.33	26.45 2.56 -1.80	26.30 2.70 -0.28	25.54 2.63 -0.15	24.99 2.40 -1.78	26.28 1.91 -7.67	33.28 0.31 -30.18	29.29 1.80 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.45 1.92 -2.15	23.66 1.77 -4.88	24.59 1.55 -7.04

RAVENSWOOD_GT_5 24254	26.03 -0.28 -29.59	24.95 -0.32 -29.13	24.91 0.32 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.02 -25.53	30.23 1.15 -17.01	29.02 1.01 -18.51	31.77 1.83 -13.49	30.58 1.72 -13.59	29.07 1.72 -12.38	29.05 2.05 -9.33	26.45 2.56 -1.80	26.30 2.70 -0.28	25.54 2.63 -0.15	24.99 2.40 -1.78	26.28 1.91 -7.67	33.28 0.31 -30.18	29.29 1.80 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.45 1.92 -2.15	23.66 1.77 -4.88	24.59 1.55 -7.04
RAVENSWOOD_GT_6 24253	26.03 -0.28 -29.59	24.95 -0.32 -29.13	24.91 0.32 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.02 -25.53	30.23 1.15 -17.01	29.02 1.01 -18.51	31.77 1.83 -13.49	30.58 1.72 -13.59	29.07 1.72 -12.38	29.05 2.05 -9.33	26.45 2.56 -1.80	26.30 2.70 -0.28	25.54 2.63 -0.15	24.99 2.40 -1.78	26.28 1.91 -7.67	33.28 0.31 -30.18	29.29 1.80 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.45 1.92 -2.15	23.66 1.77 -4.88	24.59 1.55 -7.04
RAVENSWOOD_GT_7 24255	26.03 -0.28 -29.59	24.95 -0.32 -29.13	24.91 0.32 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.02 -25.53	30.23 1.15 -17.01	29.02 1.01 -18.51	31.77 1.83 -13.49	30.58 1.72 -13.59	29.07 1.72 -12.38	29.05 2.05 -9.33	26.45 2.56 -1.80	26.30 2.70 -0.28	25.54 2.63 -0.15	24.99 2.40 -1.78	26.28 1.91 -7.67	33.28 0.31 -30.18	29.29 1.80 -11.33	24.66 2.08 -4.14	21.06 2.10 -0.14	21.45 1.92 -2.15	23.66 1.77 -4.88	24.59 1.55 -7.04
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.02 -0.28 -29.59	24.95 -0.33 -29.13	24.92 0.32 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.02 1.01 -18.51	31.77 1.83 -13.49	30.59 1.73 -13.59	29.07 1.72 -12.38	29.06 2.05 -9.33	26.46 2.57 -1.80	26.32 2.72 -0.28	25.56 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.28 0.32 -30.18	29.29 1.80 -11.33	24.66 2.09 -4.14	21.07 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.60 1.56 -7.04
RAVENSWOOD_GT_9 24257	26.02 -0.28 -29.59	24.95 -0.33 -29.13	24.92 0.32 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.02 1.01 -18.51	31.77 1.83 -13.49	30.59 1.73 -13.59	29.07 1.72 -12.38	29.06 2.05 -9.33	26.46 2.57 -1.80	26.32 2.72 -0.28	25.56 2.64 -0.15	25.00 2.40 -1.78	26.28 1.91 -7.67	33.28 0.32 -30.18	29.29 1.80 -11.33	24.66 2.09 -4.14	21.07 2.10 -0.14	21.46 1.92 -2.15	23.66 1.78 -4.88	24.60 1.56 -7.04
RAVENSWOOD___1 23533	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.25 1.17 -17.01	29.05 1.04 -18.51	31.82 1.88 -13.49	30.63 1.76 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.53 2.65 -1.80	26.40 2.80 -0.28	25.63 2.71 -0.15	25.06 2.47 -1.78	26.33 1.95 -7.67	33.28 0.32 -30.18	29.33 1.85 -11.33	24.71 2.13 -4.14	21.13 2.16 -0.14	21.51 1.97 -2.15	23.70 1.81 -4.88	24.64 1.59 -7.04
RAVENSWOOD___2 23534	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.25 1.17 -17.01	29.05 1.04 -18.51	31.82 1.88 -13.49	30.63 1.76 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.53 2.65 -1.80	26.40 2.80 -0.28	25.63 2.71 -0.15	25.06 2.47 -1.78	26.33 1.95 -7.67	33.28 0.32 -30.18	29.33 1.85 -11.33	24.71 2.13 -4.14	21.13 2.16 -0.14	21.51 1.97 -2.15	23.70 1.81 -4.88	24.64 1.59 -7.04
RAVENSWOOD___3 23535	26.02 -0.28 -29.59	24.95 -0.33 -29.13	24.92 0.32 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.03 1.02 -18.51	31.78 1.83 -13.49	30.59 1.73 -13.59	29.07 1.73 -12.38	29.06 2.06 -9.33	26.46 2.58 -1.80	26.32 2.72 -0.28	25.56 2.65 -0.15	25.00 2.41 -1.78	26.29 1.91 -7.67	33.28 0.32 -30.18	29.29 1.80 -11.33	24.67 2.09 -4.14	21.07 2.11 -0.14	21.46 1.93 -2.15	23.66 1.78 -4.88	24.60 1.56 -7.04
RAVENSWOOD___4 23820	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.25 1.17 -17.01	29.05 1.04 -18.51	31.82 1.88 -13.49	30.63 1.76 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.53 2.65 -1.80	26.40 2.80 -0.28	25.63 2.71 -0.15	25.06 2.47 -1.78	26.33 1.95 -7.67	33.28 0.32 -30.18	29.33 1.85 -11.33	24.71 2.13 -4.14	21.13 2.16 -0.14	21.51 1.97 -2.15	23.70 1.81 -4.88	24.64 1.59 -7.04
RCPL_TRUST___DRP 24196	26.02 -0.28 -29.58	24.94 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.03 -25.52	30.24 1.16 -17.01	29.02 1.02 -18.51	31.78 1.84 -13.49	30.59 1.73 -13.59	29.08 1.73 -12.38	29.07 2.07 -9.33	26.47 2.59 -1.80	26.33 2.73 -0.28	25.57 2.65 -0.15	25.02 2.43 -1.78	26.30 1.92 -7.67	33.27 0.31 -30.17	29.30 1.81 -11.33	24.68 2.10 -4.14	21.08 2.11 -0.14	21.47 1.93 -2.15	23.66 1.78 -4.88	24.60 1.56 -7.03
RENSSELAER___COGEN 23796	33.91 -0.21 -37.40	32.72 -0.24 -36.83	30.34 0.24 -26.34	35.07 -0.12 -37.23	30.80 0.01 -30.65	32.53 0.02 -32.28	34.44 0.86 -21.51	33.48 0.56 -23.43	34.49 0.98 -17.05	33.35 0.90 -17.17	31.53 0.91 -15.64	30.57 1.09 -11.81	25.73 1.37 -2.27	25.11 1.43 -0.36	24.34 1.39 -0.20	24.34 1.28 -2.26	27.51 1.07 -9.73	41.25 0.18 -38.28	31.55 1.01 -14.37	24.86 1.17 -5.25	20.23 1.22 -0.18	21.34 1.23 -2.73	24.46 1.27 -6.19	26.10 1.17 -8.93
REVERE_CPPR_DRP 24186	-2.54 -0.10 -0.84	-3.16 -0.12 -0.82	4.46 0.12 -0.58	-1.28 -0.06 -0.82	0.82 0.01 -0.68	0.95 0.01 -0.71	13.03 0.49 -0.47	10.42 0.40 -0.52	17.53 0.69 -0.38	16.29 0.64 -0.39	15.97 0.65 -0.35	18.70 0.77 -0.26	23.04 0.90 -0.05	24.27 0.95 -0.01	23.71 0.95 0.00	21.73 0.86 -0.05	17.64 0.72 -0.22	3.77 0.12 -0.85	17.18 0.70 -0.32	19.35 0.81 -0.12	19.61 0.77 0.00	18.16 0.72 -0.06	17.81 0.67 -0.14	16.82 0.61 -0.20
RIVERBAY____ 323610	26.02 -0.28 -29.59	24.94 -0.33 -29.13	24.91 0.32 -20.83	27.25 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.23 1.15 -17.01	29.04 1.03 -18.51	31.83 1.88 -13.49	30.60 1.74 -13.59	29.04 1.69 -12.38	29.03 2.03 -9.33	26.50 2.62 -1.80	26.37 2.77 -0.28	25.57 2.65 -0.15	25.00 2.41 -1.78	26.26 1.89 -7.67	33.27 0.31 -30.17	29.34 1.85 -11.33	24.70 2.13 -4.14	21.11 2.14 -0.14	21.49 1.95 -2.15	23.68 1.80 -4.88	24.61 1.57 -7.04
ROCHESTER_9_IC 23652	0.26 -0.01 -3.55	-0.38 -0.01 -3.49	6.29 0.03 -2.50	1.49 0.00 -3.53	3.05 0.00 -2.91	3.30 0.01 -3.06	14.20 0.09 -2.04	11.65 -0.06 -2.22	17.90 -0.17 -1.62	16.63 -0.27 -1.63	16.32 -0.15 -1.50	18.67 -0.12 -1.12	22.12 -0.19 -0.22	23.21 -0.14 -0.03	22.55 -0.23 -0.02	20.88 -0.15 -0.21	17.55 -0.08 -0.93	6.41 -0.03 -3.64	17.36 -0.16 -1.37	18.77 -0.16 -0.50	18.59 -0.26 -0.02	17.59 -0.06 -0.27	17.54 -0.05 -0.59	16.93 0.08 -0.85
ROSETON___1 23587	26.13 -0.23 -29.64	25.06 -0.27 -29.18	24.90 0.27 -20.88	27.33 -0.13 -29.50	24.44 0.01 -24.29	25.83 0.02 -25.58	30.10 0.98 -17.05	28.90 0.85 -18.55	31.50 1.53 -13.52	30.32 1.43 -13.62	28.81 1.43 -12.41	28.72 1.71 -9.35	26.01 2.12 -1.80	25.83 2.23 -0.28	25.08 2.16 -0.15	24.57 1.97 -1.79	25.97 1.58 -7.68	33.29 0.26 -30.24	29.02 1.52 -11.35	24.33 1.75 -4.15	20.72 1.75 -0.14	21.15 1.61 -2.16	23.36 1.47 -4.89	24.34 1.29 -7.05

ROSETON___2 23588	26.13 -0.23 -29.64	25.06 -0.27 -29.18	24.90 0.27 -20.88	27.33 -0.13 -29.50	24.44 0.01 -24.29	25.83 0.02 -25.58	30.10 0.98 -17.05	28.90 0.85 -18.55	31.50 1.53 -13.52	30.32 1.43 -13.62	28.81 1.43 -12.41	28.72 1.71 -9.35	26.01 2.12 -1.80	25.83 2.23 -0.28	25.08 2.16 -0.15	24.57 1.97 -1.79	25.97 1.58 -7.68	33.29 0.26 -30.24	29.02 1.52 -11.35	24.33 1.75 -4.15	20.72 1.75 -0.14	21.15 1.61 -2.16	23.36 1.47 -4.89	24.34 1.29 -7.05
RUSSELL___1 23602	0.25 -0.03 -3.55	-0.39 -0.03 -3.49	6.30 0.05 -2.50	1.49 -0.01 -3.53	3.05 0.00 -2.91	3.30 0.01 -3.06	14.25 0.14 -2.04	11.70 -0.02 -2.22	17.98 -0.09 -1.62	16.71 -0.19 -1.63	16.40 -0.07 -1.51	18.76 -0.03 -1.12	22.23 -0.07 -0.22	23.33 -0.02 -0.03	22.67 -0.11 -0.02	20.99 -0.04 -0.21	17.64 0.01 -0.93	6.42 -0.01 -3.65	17.46 -0.06 -1.37	18.88 -0.05 -0.50	18.70 -0.15 -0.02	17.69 0.04 -0.27	17.63 0.04 -0.59	17.01 0.16 -0.85
RUSSELL___2 23532	0.25 -0.03 -3.55	-0.39 -0.03 -3.49	6.30 0.05 -2.50	1.49 -0.01 -3.53	3.05 0.00 -2.91	3.30 0.01 -3.06	14.25 0.14 -2.04	11.70 -0.02 -2.22	17.98 -0.09 -1.62	16.71 -0.19 -1.63	16.40 -0.07 -1.51	18.76 -0.03 -1.12	22.23 -0.07 -0.22	23.33 -0.02 -0.03	22.67 -0.11 -0.02	20.99 -0.04 -0.21	17.64 0.01 -0.93	6.42 -0.01 -3.65	17.46 -0.06 -1.37	18.88 -0.05 -0.50	18.70 -0.15 -0.02	17.69 0.04 -0.27	17.63 0.04 -0.59	17.01 0.16 -0.85
RUSSELL___3 23549	0.25 -0.03 -3.55	-0.39 -0.03 -3.49	6.30 0.05 -2.50	1.49 -0.01 -3.53	3.05 0.00 -2.91	3.30 0.01 -3.06	14.25 0.14 -2.04	11.70 -0.02 -2.22	17.98 -0.09 -1.62	16.71 -0.19 -1.63	16.40 -0.07 -1.51	18.76 -0.03 -1.12	22.23 -0.07 -0.22	23.33 -0.02 -0.03	22.67 -0.11 -0.02	20.99 -0.04 -0.21	17.64 0.01 -0.93	6.42 -0.01 -3.65	17.46 -0.06 -1.37	18.88 -0.05 -0.50	18.70 -0.15 -0.02	17.69 0.04 -0.27	17.63 0.04 -0.59	17.01 0.16 -0.85
RUSSELL___4 23556	0.25 -0.03 -3.55	-0.39 -0.03 -3.49	6.30 0.05 -2.50	1.49 -0.01 -3.53	3.05 0.00 -2.91	3.30 0.01 -3.06	14.25 0.14 -2.04	11.70 -0.02 -2.22	17.98 -0.09 -1.62	16.71 -0.19 -1.63	16.40 -0.07 -1.51	18.76 -0.03 -1.12	22.23 -0.07 -0.22	23.33 -0.02 -0.03	22.67 -0.11 -0.02	20.99 -0.04 -0.21	17.64 0.01 -0.93	6.42 -0.01 -3.65	17.46 -0.06 -1.37	18.88 -0.05 -0.50	18.70 -0.15 -0.02	17.69 0.04 -0.27	17.63 0.04 -0.59	17.01 0.16 -0.85
RUSSELL___STATION 23914	0.25 -0.03 -3.55	-0.39 -0.03 -3.49	6.30 0.05 -2.50	1.49 -0.01 -3.53	3.05 0.00 -2.91	3.30 0.01 -3.06	14.25 0.14 -2.04	11.70 -0.02 -2.22	17.98 -0.09 -1.62	16.71 -0.19 -1.63	16.40 -0.07 -1.51	18.76 -0.03 -1.12	22.23 -0.07 -0.22	23.33 -0.02 -0.03	22.67 -0.11 -0.02	20.99 -0.04 -0.21	17.64 0.01 -0.93	6.42 -0.01 -3.65	17.46 -0.06 -1.37	18.88 -0.05 -0.50	18.70 -0.15 -0.02	17.69 0.04 -0.27	17.63 0.04 -0.59	17.01 0.16 -0.85
S SALMON___HYD 24043	-1.21 0.08 -1.98	-1.81 0.10 -1.95	5.07 -0.09 -1.39	-0.01 0.06 -1.97	1.76 -0.01 -1.62	1.93 -0.01 -1.71	12.90 -0.31 -1.14	10.49 -0.24 -1.24	16.91 -0.44 -0.90	15.76 -0.42 -0.91	15.41 -0.39 -0.83	17.80 -0.49 -0.63	21.57 -0.64 -0.12	22.66 -0.68 -0.02	22.10 -0.68 -0.01	20.31 -0.62 -0.12	16.77 -0.45 -0.51	4.74 -0.07 -2.02	16.52 -0.40 -0.76	18.26 -0.45 -0.27	18.35 -0.49 -0.01	17.17 -0.36 -0.14	16.99 -0.34 -0.33	16.22 -0.26 -0.47
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.35 0.04 -4.59	0.70 0.04 -4.51	6.99 0.01 -3.23	2.56 0.03 -4.56	3.90 0.00 -3.76	4.19 0.01 -3.96	14.58 -0.13 -2.64	12.01 -0.35 -2.87	17.83 -0.71 -2.09	16.55 -0.84 -2.12	17.19 -0.64 -2.87	18.49 -0.62 -1.45	21.55 -0.82 -0.28	22.60 -0.76 -0.04	21.90 -0.88 -0.02	20.36 -0.74 -0.28	17.33 -0.58 -1.20	7.39 -0.13 -4.73	17.28 -0.78 -1.91	18.28 -0.80 -0.66	17.93 -0.93 -0.03	17.75 -0.51 -0.88	17.32 -0.45 -0.76	16.95 -0.16 -1.10
SELKIRK___I 23801	33.44 -0.19 -36.91	32.33 -0.22 -36.41	30.04 0.23 -26.06	34.67 -0.12 -36.83	30.47 0.01 -30.32	32.17 0.02 -31.93	34.14 0.80 -21.28	33.22 0.55 -23.17	34.27 0.95 -16.87	33.13 0.88 -16.99	31.33 0.89 -15.47	30.41 1.07 -11.68	25.67 1.33 -2.25	25.07 1.40 -0.36	24.30 1.35 -0.19	24.29 1.24 -2.23	27.35 1.04 -9.61	40.78 0.17 -37.82	31.34 0.98 -14.20	24.75 1.13 -5.19	20.17 1.17 -0.17	21.24 1.16 -2.70	24.28 1.16 -6.12	25.89 1.07 -8.82
SELKIRK___II 23799	33.47 -0.19 -36.94	32.36 -0.22 -36.44	30.06 0.23 -26.08	34.70 -0.12 -36.86	30.49 0.01 -30.35	32.20 0.02 -31.95	34.15 0.79 -21.30	33.24 0.55 -23.19	34.28 0.95 -16.88	33.14 0.87 -17.00	31.34 0.89 -15.48	30.42 1.06 -11.69	25.66 1.33 -2.25	25.06 1.39 -0.36	24.30 1.34 -0.19	24.29 1.24 -2.23	27.36 1.03 -9.62	40.81 0.17 -37.85	31.35 0.98 -14.21	24.76 1.13 -5.19	20.16 1.16 -0.17	21.23 1.15 -2.70	24.28 1.15 -6.12	25.89 1.06 -8.82
SENECA OSWGO___HYD 24041	-0.95 0.01 -2.32	-1.56 0.01 -2.28	5.38 -0.01 -1.63	0.28 0.02 -2.31	2.04 0.00 -1.90	2.23 0.00 -2.00	13.30 -0.10 -1.33	10.84 -0.10 -1.45	17.30 -0.21 -1.06	16.13 -0.20 -1.07	15.78 -0.16 -0.97	18.16 -0.24 -0.73	21.92 -0.31 -0.14	23.03 -0.31 -0.02	22.44 -0.33 -0.01	20.68 -0.28 -0.14	17.15 -0.16 -0.60	5.14 -0.02 -2.37	16.92 -0.12 -0.89	18.62 -0.14 -0.33	18.66 -0.18 -0.01	17.43 -0.12 -0.17	17.30 -0.08 -0.38	16.53 -0.03 -0.55
SENECA___ENERGY 23797	0.49 0.00 -3.78	-0.14 0.00 -3.72	6.44 0.02 -2.66	1.72 0.00 -3.76	3.23 0.00 -3.09	3.49 0.01 -3.26	14.32 0.09 -2.17	11.90 0.04 -2.36	18.21 0.04 -1.72	17.00 0.00 -1.73	16.60 0.05 -1.58	18.91 0.05 -1.19	22.35 0.03 -0.23	23.40 0.05 -0.04	22.75 -0.03 -0.02	21.02 -0.03 -0.23	17.70 0.01 -0.98	6.66 0.01 -3.86	17.62 0.01 -1.45	19.04 0.07 -0.53	18.86 0.01 -0.02	17.75 0.09 -0.28	17.72 0.09 -0.62	17.05 0.14 -0.90
SHOEMAKER___GT 23640	23.62 -0.20 -27.10	22.59 -0.24 -26.68	23.08 0.24 -19.09	24.82 -0.12 -26.98	22.36 0.01 -22.21	23.64 0.02 -23.39	28.53 0.87 -15.59	27.21 0.75 -16.96	30.16 1.35 -12.36	28.98 1.26 -12.45	27.58 1.26 -11.34	27.72 1.50 -8.55	25.58 1.85 -1.64	25.51 1.93 -0.26	24.78 1.87 -0.14	24.16 1.72 -1.63	25.12 1.39 -7.03	30.67 0.23 -27.65	27.88 1.34 -10.38	23.77 1.55 -3.79	20.50 1.55 -0.13	20.79 1.43 -1.97	22.77 1.30 -4.47	23.59 1.14 -6.44
SHOREHAM_IC_1 23715	25.93 -0.38 -29.59	24.83 -0.45 -29.13	25.06 0.46 -20.84	27.20 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.85 1.77 -17.02	29.44 1.42 -18.52	38.74 2.72 -19.57	40.97 2.56 -23.14	33.38 2.49 -15.92	38.30 2.91 -17.72	39.04 3.64 -13.31	37.95 3.82 -10.82	34.13 3.73 -7.64	25.89 3.29 -1.78	26.88 2.50 -7.67	33.43 0.46 -30.18	29.93 2.44 -11.33	25.51 2.94 -4.14	21.81 2.84 -0.14	22.10 2.56 -2.15	24.34 2.45 -4.88	25.09 2.05 -7.04
SHOREHAM_IC_2 23716	25.93 -0.38 -29.59	24.83 -0.45 -29.13	25.06 0.46 -20.84	27.20 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.85 1.77 -17.02	29.44 1.42 -18.52	38.74 2.72 -19.57	40.97 2.56 -23.14	33.38 2.49 -15.92	38.30 2.91 -17.72	39.04 3.64 -13.31	37.95 3.82 -10.82	34.13 3.73 -7.64	25.89 3.29 -1.78	26.88 2.50 -7.67	33.43 0.46 -30.18	29.93 2.44 -11.33	25.51 2.94 -4.14	21.81 2.84 -0.14	22.10 2.56 -2.15	24.34 2.45 -4.88	25.09 2.05 -7.04

SISSONVILLE____ 23735	-3.03 0.25 0.00	-3.57 0.28 0.00	3.45 -0.31 0.00	-1.90 0.14 0.00	0.13 -0.01 0.00	0.20 -0.02 0.00	11.10 -0.96 0.00	8.75 -0.74 0.00	15.20 -1.25 0.00	14.11 -1.16 0.00	13.74 -1.23 0.00	16.23 -1.44 0.00	20.27 -1.82 0.00	21.43 -1.89 0.00	21.08 -1.68 0.00	19.17 -1.64 0.00	15.27 -1.43 0.00	2.56 -0.23 0.00	14.86 -1.30 0.00	16.90 -1.53 0.00	17.28 -1.55 0.00	15.85 -1.53 0.00	15.47 -1.53 0.00	14.53 -1.47 0.00
SITHE_IND_GS1 24169	-1.36 0.05 -1.87	-1.95 0.06 -1.84	5.02 -0.06 -1.31	-0.14 0.04 -1.86	1.67 0.00 -1.53	1.84 -0.01 -1.61	12.86 -0.28 -1.07	10.43 -0.24 -1.17	16.85 -0.45 -0.85	15.71 -0.42 -0.86	15.37 -0.38 -0.78	17.77 -0.49 -0.59	21.55 -0.65 -0.11	22.64 -0.69 -0.02	22.08 -0.69 -0.01	20.32 -0.60 -0.11	16.77 -0.42 -0.49	4.63 -0.07 -1.91	16.46 -0.42 -0.72	18.23 -0.47 -0.26	18.33 -0.50 -0.01	17.10 -0.42 -0.14	16.96 -0.35 -0.31	16.17 -0.28 -0.45
SITHE_IND_GS2 24170	-1.36 0.05 -1.87	-1.95 0.06 -1.84	5.02 -0.06 -1.31	-0.14 0.04 -1.86	1.67 0.00 -1.53	1.84 -0.01 -1.61	12.86 -0.28 -1.07	10.43 -0.24 -1.17	16.85 -0.45 -0.85	15.71 -0.42 -0.86	15.37 -0.38 -0.78	17.77 -0.49 -0.59	21.55 -0.65 -0.11	22.64 -0.69 -0.02	22.08 -0.69 -0.01	20.32 -0.60 -0.11	16.77 -0.42 -0.49	4.63 -0.07 -1.91	16.46 -0.42 -0.72	18.23 -0.47 -0.26	18.33 -0.50 -0.01	17.10 -0.42 -0.14	16.96 -0.35 -0.31	16.17 -0.28 -0.45
SITHE_IND_GS3 24171	-1.36 0.05 -1.87	-1.95 0.06 -1.84	5.02 -0.06 -1.31	-0.14 0.04 -1.86	1.67 0.00 -1.53	1.84 -0.01 -1.61	12.86 -0.28 -1.07	10.43 -0.24 -1.17	16.85 -0.45 -0.85	15.71 -0.42 -0.86	15.37 -0.38 -0.78	17.77 -0.49 -0.59	21.55 -0.65 -0.11	22.64 -0.69 -0.02	22.08 -0.69 -0.01	20.32 -0.60 -0.11	16.77 -0.42 -0.49	4.63 -0.07 -1.91	16.46 -0.42 -0.72	18.23 -0.47 -0.26	18.33 -0.50 -0.01	17.10 -0.42 -0.14	16.96 -0.35 -0.31	16.17 -0.28 -0.45
SITHE_IND_GS4 24172	-1.36 0.05 -1.87	-1.95 0.06 -1.84	5.02 -0.06 -1.31	-0.14 0.04 -1.86	1.67 0.00 -1.53	1.84 -0.01 -1.61	12.86 -0.28 -1.07	10.43 -0.24 -1.17	16.85 -0.45 -0.85	15.71 -0.42 -0.86	15.37 -0.38 -0.78	17.77 -0.49 -0.59	21.55 -0.65 -0.11	22.64 -0.69 -0.02	22.08 -0.69 -0.01	20.32 -0.60 -0.11	16.77 -0.42 -0.49	4.63 -0.07 -1.91	16.46 -0.42 -0.72	18.23 -0.47 -0.26	18.33 -0.50 -0.01	17.10 -0.42 -0.14	16.96 -0.35 -0.31	16.17 -0.28 -0.45
SITHE____BATAVIA 24024	0.80 -0.03 -4.11	0.15 -0.04 -4.04	6.71 0.06 -2.89	2.04 -0.01 -4.09	3.51 0.00 -3.36	3.78 0.01 -3.54	14.56 0.13 -2.36	11.95 -0.12 -2.57	18.04 -0.29 -1.88	16.72 -0.44 -1.89	16.26 -0.28 -1.57	18.75 -0.21 -1.30	22.04 -0.30 -0.25	23.12 -0.24 -0.04	22.41 -0.37 -0.02	20.82 -0.25 -0.25	17.62 -0.16 -1.07	6.97 -0.05 -4.24	17.41 -0.32 -1.57	18.70 -0.31 -0.58	18.40 -0.45 -0.02	17.50 -0.12 -0.24	17.56 -0.12 -0.68	17.10 0.11 -0.99
SITHE____INDEPEND 23800	-1.36 0.05 -1.87	-1.95 0.06 -1.84	5.02 -0.06 -1.31	-0.14 0.04 -1.86	1.67 0.00 -1.53	1.84 -0.01 -1.61	12.86 -0.28 -1.07	10.43 -0.24 -1.17	16.85 -0.45 -0.85	15.71 -0.42 -0.86	15.37 -0.38 -0.78	17.77 -0.49 -0.59	21.55 -0.65 -0.11	22.64 -0.69 -0.02	22.08 -0.69 -0.01	20.32 -0.60 -0.11	16.77 -0.42 -0.49	4.63 -0.07 -1.91	16.46 -0.42 -0.72	18.23 -0.47 -0.26	18.33 -0.50 -0.01	17.10 -0.42 -0.14	16.96 -0.35 -0.31	16.17 -0.28 -0.45
SITHE____MASSENA 23902	-3.12 0.16 0.00	-3.68 0.18 0.00	3.56 -0.20 0.00	-1.96 0.09 0.00	0.13 -0.01 0.00	0.21 -0.01 0.00	11.41 -0.65 0.00	8.98 -0.52 0.00	15.59 -0.86 0.00	14.48 -0.79 0.00	14.12 -0.85 0.00	16.65 -1.02 0.00	20.84 -1.25 0.00	22.02 -1.30 0.00	21.57 -1.19 0.00	19.68 -1.13 0.00	15.70 -1.01 0.00	2.62 -0.16 0.00	15.25 -0.91 0.00	17.36 -1.08 0.00	17.76 -1.06 0.00	16.32 -1.07 0.00	15.94 -1.06 0.00	15.00 -1.01 0.00
SITHE____OGDNSBRG 24021	-3.10 0.19 0.00	-3.65 0.21 0.00	3.53 -0.23 0.00	-1.94 0.09 0.00	0.13 -0.01 0.00	0.21 -0.02 0.00	11.38 -0.69 0.00	8.97 -0.53 0.00	15.58 -0.87 0.00	14.47 -0.80 0.00	14.10 -0.87 0.00	16.62 -1.04 0.00	20.80 -1.29 0.00	21.99 -1.33 0.00	21.58 -1.18 0.00	19.63 -1.18 0.00	15.63 -1.08 0.00	2.62 -0.17 0.00	15.22 -0.94 0.00	17.32 -1.11 0.00	17.72 -1.11 0.00	16.25 -1.14 0.00	15.85 -1.15 0.00	14.89 -1.12 0.00
SITHE____STERLING 23777	-2.21 -0.09 -1.16	-2.83 -0.11 -1.13	4.68 0.11 -0.81	-0.95 -0.05 -1.14	1.08 0.01 -0.94	1.23 0.01 -0.99	13.16 0.43 -0.66	10.57 0.36 -0.72	17.59 0.61 -0.53	16.37 0.56 -0.53	16.04 0.58 -0.49	18.71 0.68 -0.36	22.96 0.80 -0.07	24.18 0.85 -0.01	23.60 0.84 -0.01	21.65 0.77 -0.07	17.65 0.65 -0.30	4.08 0.11 -1.18	17.23 0.63 -0.44	19.32 0.72 -0.16	19.53 0.70 -0.01	18.13 0.66 -0.08	17.81 0.62 -0.19	16.86 0.58 -0.27
SOUTH CAIRO____GT 23612	29.48 -0.31 -33.07	28.38 -0.36 -32.59	27.43 0.35 -23.32	30.74 -0.18 -32.96	27.29 0.01 -27.13	28.83 0.03 -28.57	32.40 1.29 -19.04	31.27 1.04 -20.73	33.41 1.86 -15.10	32.21 1.73 -15.21	30.55 1.72 -13.85	30.12 2.00 -10.45	26.52 2.42 -2.01	26.15 2.51 -0.32	25.38 2.44 -0.17	25.08 2.27 -1.99	27.17 1.87 -8.59	36.92 0.32 -33.81	30.70 1.84 -12.70	25.18 2.11 -4.64	21.10 2.11 -0.16	21.76 1.97 -2.41	24.31 1.84 -5.47	25.54 1.65 -7.88
SOUTH HAMPTN____IC 23720	25.68 -0.62 -29.59	24.55 -0.73 -29.13	25.33 0.74 -20.84	27.06 -0.35 -29.45	24.41 0.03 -24.25	25.83 0.06 -25.53	31.91 2.82 -17.02	30.29 2.28 -18.52	40.20 4.18 -19.57	42.28 3.86 -23.15	34.69 3.80 -15.92	39.79 4.40 -17.73	40.84 5.44 -13.31	39.85 5.72 -10.82	35.97 5.56 -7.64	27.57 4.97 -1.78	28.35 3.97 -7.67	33.69 0.72 -30.18	31.43 3.94 -11.33	27.14 4.57 -4.14	23.44 4.47 -0.14	23.56 4.02 -2.15	25.68 3.80 -4.88	26.30 3.25 -7.04
SOUTHOLD____IC 23719	25.66 -0.65 -29.59	24.53 -0.75 -29.13	25.36 0.76 -20.84	27.05 -0.37 -29.45	24.42 0.03 -24.25	25.83 0.07 -25.53	31.98 2.89 -17.02	30.35 2.34 -18.52	40.30 4.28 -19.57	42.37 3.95 -23.15	34.78 3.89 -15.92	39.90 4.50 -17.73	40.98 5.57 -13.31	40.00 5.86 -10.82	36.12 5.71 -7.64	27.70 5.11 -1.78	28.46 4.09 -7.67	33.71 0.74 -30.18	31.56 4.07 -11.33	27.29 4.72 -4.14	23.59 4.62 -0.14	23.69 4.16 -2.15	25.81 3.93 -4.88	26.41 3.37 -7.04
ST LAWRENCE____ 23600	-3.12 0.16 0.00	-3.67 0.19 0.00	3.55 -0.21 0.00	-1.95 0.09 0.00	0.13 -0.01 0.00	0.21 -0.02 0.00	11.39 -0.68 0.00	8.96 -0.54 0.00	15.55 -0.90 0.00	14.45 -0.82 0.00	14.09 -0.88 0.00	16.63 -1.04 0.00	20.82 -1.27 0.00	21.99 -1.32 0.00	21.53 -1.23 0.00	19.66 -1.15 0.00	15.69 -1.02 0.00	2.62 -0.17 0.00	15.21 -0.94 0.00	17.31 -1.12 0.00	17.72 -1.11 0.00	16.28 -1.10 0.00	15.92 -1.08 0.00	14.98 -1.03 0.00
STATION 5_MISC_HYD 23604	0.26 -0.01 -3.55	-0.38 -0.01 -3.49	6.29 0.03 -2.50	1.49 0.00 -3.53	3.05 0.00 -2.91	3.30 0.01 -3.06	14.20 0.09 -2.04	11.65 -0.06 -2.22	17.90 -0.17 -1.62	16.63 -0.27 -1.63	16.32 -0.15 -1.50	18.67 -0.12 -1.12	22.12 -0.19 -0.22	23.21 -0.14 -0.03	22.55 -0.23 -0.02	20.88 -0.15 -0.21	17.55 -0.08 -0.93	6.41 -0.03 -3.64	17.36 -0.16 -1.37	18.77 -0.16 -0.50	18.59 -0.26 -0.02	17.59 -0.06 -0.27	17.54 -0.05 -0.59	16.93 0.08 -0.85

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	0.24 -0.04 -3.56	-0.40 -0.05 -3.50	6.32 0.07 -2.50	1.48 -0.02 -3.54	3.05 0.00 -2.91	3.31 0.01 -3.07	14.35 0.24 -2.04	11.83 0.10 -2.23	18.20 0.13 -1.62	16.95 0.04 -1.63	16.59 0.13 -1.49	18.95 0.16 -1.12	22.48 0.18 -0.22	23.57 0.22 -0.03	22.89 0.11 -0.02	21.17 0.14 -0.21	17.79 0.16 -0.93	6.46 0.02 -3.65	17.66 0.14 -1.37	19.12 0.19 -0.50	18.95 0.11 -0.02	17.87 0.23 -0.26	17.81 0.21 -0.59	17.14 0.28 -0.85
STA_56_34_KV_BUS2_REV_LBMP_B 345033	0.25 0.01 -3.52	-0.38 0.02 -3.46	6.23 0.00 -2.47	1.47 0.02 -3.50	3.02 0.00 -2.88	3.27 0.00 -3.03	14.09 0.00 -2.02	11.57 -0.12 -2.20	17.79 -0.26 -1.60	16.54 -0.34 -1.62	16.23 -0.23 -1.49	18.56 -0.22 -1.11	21.99 -0.31 -0.21	23.07 -0.28 -0.03	22.41 -0.37 -0.02	20.74 -0.28 -0.21	17.44 -0.18 -0.92	6.36 -0.04 -3.61	17.26 -0.25 -1.36	18.66 -0.27 -0.50	18.48 -0.36 -0.02	17.48 -0.17 -0.27	17.43 -0.16 -0.58	16.81 -0.04 -0.84
STEEL___WIND 323596	1.50 0.00 -4.79	0.85 0.00 -4.71	7.18 0.06 -3.37	2.73 0.01 -4.76	4.06 0.00 -3.92	4.37 0.01 -4.13	14.88 0.07 -2.75	12.32 -0.17 -2.99	18.24 -0.40 -2.18	16.97 -0.52 -2.22	17.75 -0.34 -3.11	18.90 -0.27 -1.51	22.00 -0.38 -0.29	23.05 -0.31 -0.05	22.33 -0.45 -0.03	20.75 -0.35 -0.29	17.69 -0.27 -1.25	7.66 -0.07 -4.94	17.73 -0.46 -2.03	18.70 -0.43 -0.69	18.33 -0.54 -0.04	18.27 -0.15 -1.04	17.68 -0.12 -0.80	17.29 0.13 -1.15
STEBEN_REC_LFGE 323667	3.10 -0.04 -6.43	2.41 -0.06 -6.32	8.40 0.12 -4.52	4.33 -0.02 -6.40	5.41 0.00 -5.26	5.79 0.02 -5.54	16.22 0.46 -3.70	13.79 0.28 -4.02	19.84 0.45 -2.93	18.61 0.38 -2.96	18.48 0.51 -3.00	20.36 0.67 -2.03	23.27 0.79 -0.39	24.16 0.78 -0.06	23.31 0.51 -0.03	21.64 0.44 -0.39	18.71 0.33 -1.68	9.45 0.06 -6.59	18.96 0.29 -2.52	19.84 0.50 -0.91	19.29 0.43 -0.03	18.75 0.72 -0.65	18.73 0.65 -1.07	18.30 0.76 -1.54
STONY___BROOK 24151	25.95 -0.36 -29.59	24.85 -0.42 -29.13	25.03 0.44 -20.84	27.22 -0.19 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.75 1.67 -17.02	29.36 1.35 -18.52	38.60 2.60 -19.55	40.83 2.44 -23.12	33.26 2.37 -15.91	38.17 2.80 -17.70	38.88 3.50 -13.29	37.79 3.68 -10.79	33.97 3.59 -7.62	25.77 3.18 -1.78	26.86 2.48 -7.67	33.41 0.44 -30.18	29.87 2.38 -11.33	25.36 2.79 -4.14	21.67 2.71 -0.14	21.98 2.45 -2.15	24.22 2.33 -4.88	24.99 1.94 -7.04
STURGEON_POOL_HYD 23609	27.01 -0.23 -30.51	25.94 -0.26 -30.05	25.52 0.27 -21.50	28.22 -0.13 -30.39	25.17 0.01 -25.02	26.59 0.02 -26.34	30.61 0.98 -17.56	29.48 0.87 -19.11	31.95 1.58 -13.92	30.77 1.48 -14.02	29.23 1.48 -12.78	29.07 1.76 -9.63	26.12 2.18 -1.85	25.89 2.28 -0.29	25.13 2.21 -0.16	24.68 2.02 -1.84	26.24 1.62 -7.92	34.22 0.27 -31.16	29.42 1.57 -11.70	24.52 1.81 -4.27	20.77 1.80 -0.14	21.24 1.63 -2.22	23.50 1.46 -5.04	24.54 1.27 -7.26
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.18 -0.22 -27.68	23.14 -0.25 -27.25	23.50 0.25 -19.49	25.38 -0.12 -27.55	22.83 0.01 -22.68	24.14 0.02 -23.89	28.93 0.94 -15.92	27.63 0.81 -17.32	30.54 1.46 -12.63	29.35 1.37 -12.72	27.92 1.37 -11.58	28.02 1.62 -8.73	25.78 2.01 -1.68	25.68 2.10 -0.27	24.93 2.03 -0.14	24.34 1.86 -1.67	25.38 1.49 -7.18	31.27 0.25 -28.23	28.20 1.44 -10.60	23.98 1.67 -3.88	20.62 1.66 -0.13	20.92 1.52 -2.01	22.95 1.38 -4.57	23.80 1.21 -6.58
SYNERGY___BIOGAS 323694	0.80 -0.03 -4.11	0.15 -0.04 -4.04	6.71 0.06 -2.89	2.04 -0.01 -4.09	3.51 0.00 -3.36	3.78 0.01 -3.54	14.56 0.13 -2.36	11.95 -0.12 -2.57	18.04 -0.29 -1.88	16.72 -0.44 -1.89	16.26 -0.28 -1.57	18.75 -0.21 -1.30	22.04 -0.30 -0.25	23.12 -0.24 -0.04	22.41 -0.37 -0.02	20.82 -0.25 -0.25	17.62 -0.16 -1.07	6.97 -0.05 -4.24	17.41 -0.32 -1.57	18.70 -0.31 -0.58	18.40 -0.45 -0.02	17.50 -0.12 -0.24	17.56 -0.12 -0.68	17.10 0.11 -0.99
SYRACUSE___ENERGY_ST1 323597	-0.36 -0.03 -2.95	-0.99 -0.04 -2.90	5.88 0.05 -2.08	0.88 -0.01 -2.93	2.56 0.00 -2.41	2.78 0.00 -2.54	13.87 0.11 -1.69	11.41 0.07 -1.85	17.89 0.09 -1.35	16.70 0.07 -1.36	16.32 0.12 -1.23	18.70 0.10 -0.93	22.35 0.08 -0.18	23.44 0.10 -0.03	22.84 0.07 -0.02	21.08 0.09 -0.18	17.59 0.12 -0.77	5.83 0.03 -3.01	17.42 0.13 -1.13	19.01 0.17 -0.42	18.97 0.12 -0.01	17.76 0.16 -0.21	17.66 0.17 -0.49	16.91 0.20 -0.70
SYRACUSE___ENERGY_ST2 323598	-0.36 -0.03 -2.95	-0.99 -0.04 -2.90	5.88 0.05 -2.08	0.88 -0.01 -2.93	2.56 0.00 -2.41	2.78 0.00 -2.54	13.87 0.11 -1.69	11.41 0.07 -1.85	17.89 0.09 -1.35	16.70 0.07 -1.36	16.32 0.12 -1.23	18.70 0.10 -0.93	22.35 0.08 -0.18	23.44 0.10 -0.03	22.84 0.07 -0.02	21.08 0.09 -0.18	17.59 0.12 -0.77	5.83 0.03 -3.01	17.42 0.13 -1.13	19.01 0.17 -0.42	18.97 0.12 -0.01	17.76 0.16 -0.21	17.66 0.17 -0.49	16.91 0.20 -0.70
SYRACUSE___POWER 24017	-0.22 -0.04 -3.09	-0.85 -0.04 -3.04	5.98 0.05 -2.18	1.02 -0.02 -3.07	2.67 0.00 -2.53	2.90 0.00 -2.66	13.97 0.13 -1.78	11.52 0.09 -1.93	17.99 0.13 -1.41	16.81 0.12 -1.42	16.43 0.16 -1.29	18.79 0.15 -0.97	22.42 0.15 -0.19	23.51 0.16 -0.03	22.91 0.13 -0.02	21.15 0.15 -0.19	17.68 0.17 -0.80	5.98 0.03 -3.16	17.51 0.16 -1.19	19.08 0.21 -0.43	19.02 0.17 -0.01	17.81 0.20 -0.22	17.73 0.22 -0.51	16.97 0.23 -0.74
TRIGEN___CC 323695	26.04 -0.28 -29.60	24.95 -0.33 -29.13	24.94 0.34 -20.84	27.26 -0.15 -29.45	24.40 0.01 -24.25	25.79 0.03 -25.53	30.37 1.29 -17.02	29.07 1.05 -18.52	35.24 2.06 -16.73	35.89 1.93 -18.69	31.13 1.89 -14.27	34.15 2.26 -14.22	34.22 2.82 -9.31	33.22 2.97 -6.94	30.15 2.86 -4.53	25.14 2.54 -1.79	26.40 2.01 -7.68	33.31 0.34 -30.18	29.38 1.89 -11.33	24.76 2.19 -4.14	21.12 2.16 -0.14	21.50 1.97 -2.15	23.72 1.83 -4.88	24.59 1.54 -7.04
UNION___PROCESSING_DRP 323587	0.28 0.00 -3.57	-0.35 -0.01 -3.51	6.29 0.03 -2.51	1.51 0.00 -3.55	3.06 0.00 -2.92	3.31 0.01 -3.08	14.18 0.06 -2.05	11.64 -0.08 -2.23	17.86 -0.21 -1.63	16.60 -0.31 -1.64	16.29 -0.19 -1.52	18.63 -0.16 -1.12	22.07 -0.24 -0.22	23.15 -0.20 -0.04	22.49 -0.29 -0.02	20.82 -0.21 -0.22	17.51 -0.13 -0.93	6.42 -0.04 -3.66	17.32 -0.21 -1.38	18.72 -0.21 -0.50	18.53 -0.31 -0.02	17.55 -0.11 -0.27	17.50 -0.09 -0.59	16.90 0.04 -0.85
UPPER HUDSON___HYD 24058	36.48 -0.34 -40.11	34.96 -0.40 -39.22	32.13 0.36 -28.01	37.33 -0.22 -39.58	32.74 0.02 -32.59	34.58 0.03 -34.32	36.38 1.43 -22.88	35.58 1.17 -24.92	36.57 2.00 -18.12	35.31 1.80 -18.24	33.37 1.78 -16.61	32.36 2.13 -12.56	27.18 2.68 -2.42	26.49 2.80 -0.38	25.69 2.73 -0.21	25.72 2.51 -2.40	29.05 2.07 -10.28	43.56 0.35 -40.43	33.32 1.99 -15.18	26.24 2.26 -5.55	21.30 2.28 -0.18	22.41 2.14 -2.88	25.48 1.93 -6.54	27.22 1.79 -9.43
UPPER RAQUET___HYD 24056	-3.03 0.25 0.00	-3.57 0.28 0.00	3.45 -0.31 0.00	-1.90 0.14 0.00	0.13 -0.01 0.00	0.20 -0.02 0.00	11.10 -0.96 0.00	8.75 -0.74 0.00	15.20 -1.25 0.00	14.11 -1.16 0.00	13.74 -1.23 0.00	16.23 -1.44 0.00	20.27 -1.82 0.00	21.43 -1.89 0.00	21.08 -1.68 0.00	19.17 -1.64 0.00	15.27 -1.43 0.00	2.56 -0.23 0.00	14.86 -1.30 0.00	16.90 -1.53 0.00	17.28 -1.55 0.00	15.85 -1.53 0.00	15.47 -1.53 0.00	14.53 -1.47 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.17 -0.28 -12.73	8.33 -0.32 -12.51	13.03 0.33 -8.94	10.43 -0.17 -12.64	10.56 0.01 -10.40	11.21 0.03 -10.96	20.52 1.15 -7.30	18.37 0.93 -7.95	23.86 1.62 -5.78	22.61 1.52 -5.82	21.81 1.53 -5.31	23.45 1.77 -4.01	25.02 2.16 -0.77	25.68 2.24 -0.12	24.97 2.15 -0.07	23.53 1.95 -0.76	21.61 1.61 -3.29	16.01 0.28 -12.94	22.65 1.64 -4.86	22.09 1.88 -1.78	20.77 1.88 -0.06	20.07 1.76 -0.92	20.76 1.67 -2.09	20.57 1.55 -3.02
VISCHER___FERRY HYD 24020	36.15 -0.27 -39.70	34.75 -0.31 -38.92	31.87 0.30 -27.81	37.10 -0.17 -39.31	32.51 0.01 -32.36	34.33 0.03 -34.08	35.90 1.12 -22.72	35.12 0.88 -24.74	36.00 1.49 -18.06	34.81 1.34 -18.20	32.91 1.36 -16.58	31.78 1.64 -12.48	26.54 2.05 -2.40	25.86 2.17 -0.38	25.07 2.11 -0.21	25.12 1.93 -2.38	28.35 1.50 -10.14	42.93 0.25 -39.89	32.56 1.42 -14.98	25.55 1.64 -5.47	20.68 1.67 -0.18	21.81 1.59 -2.85	24.95 1.50 -6.45	26.70 1.39 -9.30
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.06 -0.24 -28.59	24.01 -0.28 -28.14	24.17 0.28 -20.13	26.27 -0.14 -28.45	23.57 0.01 -23.43	24.92 0.02 -24.67	29.55 1.04 -16.44	28.29 0.90 -17.89	31.12 1.63 -13.04	29.92 1.52 -13.13	28.45 1.52 -11.96	28.49 1.81 -9.02	26.07 2.25 -1.74	25.94 2.34 -0.27	25.18 2.27 -0.15	24.61 2.08 -1.72	25.78 1.66 -7.41	32.23 0.28 -29.16	28.70 1.60 -10.95	24.29 1.85 -4.00	20.81 1.85 -0.13	21.14 1.68 -2.08	23.25 1.53 -4.72	24.14 1.34 -6.80
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.02 -0.28 -29.58	24.94 -0.33 -29.12	24.91 0.32 -20.83	27.24 -0.16 -29.44	24.39 0.01 -24.24	25.78 0.03 -25.52	30.24 1.16 -17.01	29.03 1.02 -18.51	31.79 1.85 -13.49	30.60 1.74 -13.59	29.09 1.74 -12.38	29.07 2.07 -9.33	26.48 2.60 -1.80	26.34 2.74 -0.28	25.57 2.66 -0.15	25.02 2.43 -1.78	26.30 1.93 -7.67	33.28 0.32 -30.17	29.30 1.82 -11.33	24.68 2.11 -4.14	21.09 2.12 -0.14	21.47 1.94 -2.15	23.66 1.78 -4.88	24.60 1.56 -7.03
WADING RIVER_IC_1 23522	25.92 -0.39 -29.59	24.82 -0.45 -29.13	25.06 0.46 -20.84	27.20 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.87 1.78 -17.02	29.45 1.43 -18.52	38.76 2.74 -19.57	40.99 2.57 -23.15	33.40 2.51 -15.93	38.33 2.93 -17.73	39.07 3.66 -13.32	37.98 3.84 -10.82	34.16 3.75 -7.65	25.91 3.31 -1.78	26.88 2.51 -7.67	33.43 0.46 -30.18	29.94 2.44 -11.33	25.53 2.95 -4.14	21.83 2.86 -0.14	22.11 2.58 -2.15	24.35 2.47 -4.88	25.11 2.06 -7.04
WADING RIVER_IC_2 23547	25.92 -0.39 -29.59	24.82 -0.45 -29.13	25.06 0.46 -20.84	27.20 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.87 1.78 -17.02	29.45 1.43 -18.52	38.76 2.74 -19.57	40.99 2.57 -23.15	33.40 2.51 -15.93	38.33 2.93 -17.73	39.07 3.66 -13.32	37.98 3.84 -10.82	34.16 3.75 -7.65	25.91 3.31 -1.78	26.88 2.51 -7.67	33.43 0.46 -30.18	29.94 2.44 -11.33	25.53 2.95 -4.14	21.83 2.86 -0.14	22.11 2.58 -2.15	24.35 2.47 -4.88	25.11 2.06 -7.04
WADING RIVER_IC_3 23601	25.92 -0.39 -29.59	24.82 -0.45 -29.13	25.06 0.46 -20.84	27.20 -0.21 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.87 1.78 -17.02	29.45 1.43 -18.52	38.76 2.74 -19.57	40.99 2.57 -23.15	33.40 2.51 -15.93	38.33 2.93 -17.73	39.07 3.66 -13.32	37.98 3.84 -10.82	34.16 3.75 -7.65	25.91 3.31 -1.78	26.88 2.51 -7.67	33.43 0.46 -30.18	29.94 2.44 -11.33	25.53 2.95 -4.14	21.83 2.86 -0.14	22.11 2.58 -2.15	24.35 2.47 -4.88	25.11 2.06 -7.04
WALDEN___HYDRO 24148	25.67 -0.23 -29.19	24.61 -0.27 -28.73	24.58 0.27 -20.55	26.88 -0.13 -29.05	24.07 0.01 -23.92	25.44 0.02 -25.19	29.85 1.00 -16.79	28.64 0.88 -18.27	31.35 1.59 -13.31	30.17 1.49 -13.41	28.68 1.50 -12.21	28.65 1.77 -9.21	26.04 2.18 -1.77	25.86 2.27 -0.28	25.10 2.18 -0.15	24.58 2.01 -1.76	25.89 1.61 -7.57	32.84 0.27 -29.78	28.91 1.58 -11.18	24.34 1.82 -4.09	20.78 1.81 -0.14	21.15 1.65 -2.12	23.30 1.48 -4.82	24.23 1.28 -6.94
WARRENSBURG____ 23737	36.48 -0.34 -40.11	34.96 -0.40 -39.22	32.13 0.36 -28.01	37.33 -0.22 -39.58	32.74 0.02 -32.59	34.58 0.03 -34.32	36.38 1.43 -22.88	35.58 1.17 -24.92	36.57 2.00 -18.12	35.31 1.80 -18.24	33.37 1.78 -16.61	32.36 2.13 -12.56	27.18 2.68 -2.42	26.49 2.80 -0.38	25.69 2.73 -0.21	25.72 2.51 -2.40	29.05 2.07 -10.28	43.56 0.35 -40.43	33.32 1.99 -15.18	26.24 2.26 -5.55	21.30 2.28 -0.18	22.41 2.14 -2.88	25.48 1.93 -6.54	27.22 1.79 -9.43
WATERSIDE___6 8 9 23538	26.02 -0.29 -29.59	24.94 -0.33 -29.13	24.92 0.33 -20.83	27.24 -0.16 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.25 1.17 -17.01	29.05 1.04 -18.51	31.82 1.88 -13.49	30.63 1.76 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.53 2.65 -1.80	26.40 2.80 -0.28	25.63 2.71 -0.15	25.06 2.47 -1.78	26.33 1.95 -7.67	33.28 0.32 -30.18	29.33 1.85 -11.33	24.71 2.13 -4.14	21.13 2.16 -0.14	21.51 1.97 -2.15	23.70 1.81 -4.88	24.64 1.59 -7.04
WDELAWARE___HYD 323627	23.36 -0.23 -26.87	22.34 -0.26 -26.46	22.95 0.26 -18.93	24.58 -0.13 -26.75	22.17 0.01 -22.02	23.44 0.02 -23.19	28.52 1.00 -15.46	27.20 0.88 -16.82	30.28 1.58 -12.26	29.09 1.48 -12.35	27.69 1.47 -11.25	27.87 1.72 -8.48	25.80 2.08 -1.63	25.74 2.17 -0.26	25.01 2.11 -0.14	24.37 1.94 -1.62	25.24 1.57 -6.97	30.48 0.27 -27.42	28.00 1.55 -10.29	23.98 1.78 -3.76	20.71 1.75 -0.13	20.82 1.48 -1.96	22.75 1.32 -4.43	23.54 1.14 -6.39
WEST BABYLON___IC 23714	25.94 -0.37 -29.59	24.85 -0.43 -29.13	25.05 0.45 -20.84	27.21 -0.20 -29.45	24.40 0.02 -24.25	25.80 0.04 -25.53	30.79 1.70 -17.02	29.40 1.38 -18.52	38.34 2.65 -19.24	40.38 2.47 -22.64	33.12 2.42 -15.73	37.90 2.87 -17.36	38.66 3.59 -12.98	37.56 3.77 -10.47	33.71 3.63 -7.32	25.81 3.21 -1.78	26.92 2.55 -7.67	33.41 0.44 -30.18	29.93 2.44 -11.33	25.40 2.83 -4.14	21.73 2.77 -0.14	22.07 2.54 -2.15	24.27 2.39 -4.88	25.05 2.01 -7.04
WEST CANADA___HYD 24049	-4.11 -0.03 0.80	-4.70 -0.03 0.81	3.21 0.03 0.59	-2.88 -0.02 0.83	-0.54 0.00 0.68	-0.48 0.00 0.72	11.71 0.12 0.48	9.07 0.10 0.52	16.25 0.17 0.37	15.06 0.16 0.36	14.80 0.17 0.33	17.61 0.21 0.26	22.29 0.25 0.05	23.57 0.26 0.01	23.00 0.25 0.00	20.98 0.21 0.05	16.68 0.18 0.21	2.00 0.03 0.82	16.02 0.17 0.31	18.52 0.20 0.11	19.01 0.19 0.00	17.51 0.19 0.06	17.06 0.18 0.13	15.99 0.18 0.19
WESTERN_NY_WIND 24143	0.82 -0.03 -4.13	0.18 -0.03 -4.06	6.73 0.07 -2.91	2.06 -0.01 -4.11	3.52 0.00 -3.38	3.80 0.01 -3.56	14.56 0.12 -2.37	11.95 -0.13 -2.58	18.02 -0.31 -1.89	16.70 -0.46 -1.90	16.26 -0.29 -1.58	18.74 -0.23 -1.30	22.01 -0.33 -0.25	23.09 -0.27 -0.04	22.39 -0.39 -0.02	20.79 -0.27 -0.25	17.61 -0.18 -1.08	6.99 -0.06 -4.26	17.39 -0.34 -1.58	18.68 -0.34 -0.59	18.38 -0.48 -0.03	17.49 -0.14 -0.25	17.55 -0.14 -0.69	17.09 0.10 -0.99
WESTOVER___LESR 323668	6.32 -0.10 -9.70	5.58 -0.12 -9.55	10.73 0.14 -6.83	7.55 -0.06 -9.65	8.09 0.01 -7.95	8.61 0.01 -8.37	18.11 0.46 -5.58	15.93 0.37 -6.07	21.49 0.62 -4.42	20.30 0.57 -4.46	19.66 0.63 -4.06	21.46 0.73 -3.06	23.57 0.89 -0.59	24.36 0.95 -0.09	23.69 0.88 -0.05	22.21 0.82 -0.58	19.88 0.68 -2.49	12.73 0.12 -9.81	20.49 0.64 -3.69	20.57 0.79 -1.35	19.64 0.76 -0.05	18.89 0.80 -0.70	19.35 0.76 -1.59	19.04 0.74 -2.29

WETHRSFD_WT_PWR 323626	2.18 0.04 -5.42	1.52 0.05 -5.33	7.57 0.00 -3.81	3.38 0.04 -5.39	4.58 0.00 -4.44	4.91 0.01 -4.67	15.12 -0.06 -3.12	12.67 -0.21 -3.39	18.47 -0.45 -2.47	17.20 -0.57 -2.50	17.34 -0.41 -2.79	18.97 -0.40 -1.71	21.86 -0.56 -0.33	22.84 -0.53 -0.05	22.10 -0.69 -0.03	20.55 -0.59 -0.33	17.64 -0.48 -1.42	8.27 -0.09 -5.58	17.72 -0.62 -2.18	18.64 -0.56 -0.77	18.21 -0.65 -0.03	17.79 -0.30 -0.71	17.64 -0.27 -0.90	17.27 -0.03 -1.30
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.11 -0.23 -28.62	24.05 -0.27 -28.17	24.18 0.27 -20.15	26.31 -0.13 -28.48	23.60 0.01 -23.45	24.94 0.02 -24.69	29.52 0.99 -16.46	28.27 0.86 -17.91	31.06 1.56 -13.05	29.87 1.46 -13.15	28.40 1.46 -11.98	28.43 1.73 -9.03	25.98 2.16 -1.74	25.84 2.25 -0.27	25.10 2.18 -0.15	24.53 1.99 -1.72	25.72 1.59 -7.42	32.24 0.27 -29.19	28.65 1.53 -10.96	24.21 1.77 -4.01	20.73 1.77 -0.13	21.08 1.61 -2.08	23.18 1.46 -4.72	24.09 1.28 -6.81
YORK__WARBASSE 23770	26.01 -0.29 -29.59	24.93 -0.34 -29.13	24.93 0.34 -20.83	27.24 -0.17 -29.45	24.39 0.01 -24.24	25.78 0.03 -25.53	30.27 1.19 -17.01	29.06 1.05 -18.51	31.85 1.91 -13.49	30.64 1.78 -13.59	29.11 1.76 -12.38	29.10 2.10 -9.33	26.54 2.65 -1.80	26.42 2.82 -0.28	25.66 2.74 -0.15	25.08 2.48 -1.78	26.34 1.96 -7.67	33.29 0.32 -30.18	29.36 1.87 -11.33	24.75 2.18 -4.14	21.16 2.20 -0.14	21.54 2.01 -2.15	23.73 1.85 -4.88	24.71 1.66 -7.04