

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/13/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.83	12.67	8.92	6.69	12.37	17.87	16.28	18.99	22.02	25.06	22.16	19.38	18.33	20.27	15.38	20.89	19.50	23.38	20.81	21.05	19.00	17.86	16.74	17.75
24138	-0.53	-0.20	-0.21	-0.15	-0.11	-0.45	-0.01	0.63	2.00	2.23	0.59	0.03	-0.15	-0.47	-0.16	1.04	1.94	2.31	2.05	1.91	1.72	1.47	0.13	-0.31
	-23.98	-14.75	-11.12	-8.31	-13.53	-22.70	-16.38	-12.38	-1.33	-1.74	-16.20	-19.07	-19.86	-24.87	-16.94	-10.99	-0.70	-0.54	0.00	-1.46	-1.52	-2.89	-15.48	-20.87
74TH STREET_GT_1	18.83	12.67	8.92	6.69	12.37	17.87	16.28	18.99	22.03	25.06	22.16	19.38	18.34	20.27	15.38	20.89	19.50	23.37	20.81	21.05	19.00	17.86	16.74	17.75
24260	-0.53	-0.20	-0.21	-0.15	-0.11	-0.45	-0.01	0.64	2.01	2.23	0.59	0.03	-0.15	-0.47	-0.16	1.03	1.94	2.30	2.05	1.91	1.72	1.47	0.13	-0.32
	-23.98	-14.75	-11.12	-8.31	-13.54	-22.70	-16.38	-12.38	-1.33	-1.74	-16.20	-19.08	-19.86	-24.87	-16.95	-10.99	-0.70	-0.54	0.00	-1.46	-1.52	-2.89	-15.48	-20.87
74TH STREET_GT_2	18.83	12.67	8.92	6.69	12.37	17.87	16.28	18.99	22.03	25.06	22.16	19.38	18.34	20.27	15.38	20.89	19.50	23.37	20.81	21.05	19.00	17.86	16.74	17.75
24261	-0.53	-0.20	-0.21	-0.15	-0.11	-0.45	-0.01	0.64	2.01	2.23	0.59	0.03	-0.15	-0.47	-0.16	1.03	1.94	2.30	2.05	1.91	1.72	1.47	0.13	-0.32
	-23.98	-14.75	-11.12	-8.31	-13.54	-22.70	-16.38	-12.38	-1.33	-1.74	-16.20	-19.08	-19.86	-24.87	-16.95	-10.99	-0.70	-0.54	0.00	-1.46	-1.52	-2.89	-15.48	-20.87
ADK HUDSON___FALLS	27.65	18.06	13.00	9.73	17.29	26.13	22.19	23.47	22.39	25.59	27.96	26.25	25.53	29.36	21.55	24.62	19.32	23.14	20.48	21.32	19.29	18.64	22.30	25.37
24011	-0.38	-0.14	-0.15	-0.12	-0.09	-0.40	-0.02	0.64	1.89	2.15	0.54	0.02	-0.13	-0.37	-0.12	0.79	1.51	1.88	1.71	1.66	1.46	1.21	0.10	-0.23
	-32.65	-20.08	-15.14	-11.32	-18.43	-30.91	-22.30	-16.85	-1.81	-2.36	-22.05	-25.96	-27.03	-33.86	-23.07	-14.96	-0.96	-0.73	0.00	-1.98	-2.06	-3.94	-21.08	-28.41
ADK RESOURCE___RCVRY	27.67	18.08	13.01	9.73	17.29	26.13	22.20	23.51	22.46	25.68	27.99	26.27	25.54	29.38	21.56	24.65	19.36	23.20	20.54	21.40	19.35	18.69	22.32	25.38
23798	-0.39	-0.14	-0.15	-0.13	-0.09	-0.42	-0.02	0.67	1.97	2.23	0.56	0.02	-0.14	-0.38	-0.12	0.81	1.54	1.93	1.78	1.73	1.52	1.25	0.10	-0.24
	-32.68	-20.10	-15.15	-11.33	-18.44	-30.93	-22.31	-16.86	-1.81	-2.36	-22.06	-25.98	-27.05	-33.88	-23.09	-14.97	-0.96	-0.73	0.00	-1.98	-2.07	-3.94	-21.09	-28.43
ADK S GLENS___FALLS	27.65	18.06	13.00	9.73	17.29	26.13	22.19	23.47	22.39	25.59	27.96	26.25	25.53	29.36	21.55	24.62	19.32	23.14	20.48	21.32	19.29	18.64	22.30	25.37
24028	-0.38	-0.14	-0.15	-0.12	-0.09	-0.40	-0.02	0.64	1.89	2.15	0.54	0.02	-0.13	-0.37	-0.12	0.79	1.51	1.88	1.71	1.66	1.46	1.21	0.10	-0.23
	-32.65	-20.08	-15.14	-11.32	-18.43	-30.91	-22.30	-16.85	-1.81	-2.36	-22.05	-25.96	-27.03	-33.86	-23.07	-14.96	-0.96	-0.73	0.00	-1.98	-2.06	-3.94	-21.08	-28.41
ADK_NYS___DAM	26.21	17.18	12.34	9.24	16.48	24.83	21.22	22.57	21.92	25.04	26.88	25.11	24.35	27.89	20.54	23.93	19.17	22.93	20.31	21.06	19.04	18.40	21.37	24.12
23527	-0.39	-0.14	-0.15	-0.11	-0.09	-0.35	0.00	0.48	1.50	1.69	0.43	0.02	-0.12	-0.35	-0.12	0.76	1.40	1.70	1.55	1.48	1.30	1.14	0.09	-0.24
	-31.22	-19.20	-14.48	-10.82	-17.62	-29.55	-21.32	-16.11	-1.73	-2.26	-21.08	-24.82	-25.85	-32.38	-22.06	-14.31	-0.92	-0.70	0.00	-1.89	-1.97	-3.77	-20.16	-27.16
AIR_PRODUCTS___DRP	25.98	17.01	12.21	9.14	16.31	24.61	20.99	22.20	21.32	24.36	26.49	24.83	24.12	27.67	20.35	23.42	18.53	22.13	19.57	20.31	18.39	17.83	21.12	23.92
24190	-0.28	-0.10	-0.11	-0.09	-0.06	-0.24	0.00	0.30	0.92	1.03	0.27	0.01	-0.07	-0.21	-0.06	0.41	0.76	0.91	0.81	0.75	0.67	0.61	0.06	-0.14
	-30.88	-18.99	-14.32	-10.70	-17.42	-29.22	-21.08	-15.93	-1.71	-2.23	-20.85	-24.55	-25.56	-32.02	-21.82	-14.15	-0.91	-0.69	0.00	-1.87	-1.95	-3.73	-19.93	-26.86
ALBANY___1	25.98	17.01	12.21	9.14	16.31	24.61	20.99	22.20	21.32	24.36	26.49	24.83	24.12	27.67	20.35	23.42	18.53	22.13	19.57	20.31	18.39	17.83	21.12	23.92
23571	-0.28	-0.10	-0.11	-0.09	-0.06	-0.24	0.00	0.30	0.92	1.03	0.27	0.01	-0.07	-0.21	-0.06	0.41	0.76	0.91	0.81	0.75	0.67	0.61	0.06	-0.14
	-30.88	-18.99	-14.32	-10.70	-17.42	-29.22	-21.08	-15.93	-1.71	-2.23	-20.85	-24.55	-25.56	-32.02	-21.82	-14.15	-0.91	-0.69	0.00	-1.87	-1.95	-3.73	-19.93	-26.86
ALBANY___2	25.98	17.01	12.21	9.14	16.31	24.61	20.99	22.20	21.32	24.36	26.49	24.83	24.12	27.67	20.35	23.42	18.53	22.13	19.57	20.31	18.39	17.83	21.12	23.92
23572	-0.28	-0.10	-0.11	-0.09	-0.06	-0.24	0.00	0.30	0.92	1.03	0.27	0.01	-0.07	-0.21	-0.06	0.41	0.76	0.91	0.81	0.75	0.67	0.61	0.06	-0.14
	-30.88	-18.99	-14.32	-10.70	-17.42	-29.22	-21.08	-15.93	-1.71	-2.23	-20.85	-24.55	-25.56	-32.02	-21.82	-14.15	-0.91	-0.69	0.00	-1.87	-1.95	-3.73	-19.93	-26.86
ALBANY___3	25.98	17.01	12.21	9.14	16.31	24.61	20.99	22.20	21.32	24.36	26.49	24.83	24.12	27.67	20.35	23.42	18.53	22.13	19.57	20.31	18.39	17.83	21.12	23.92
23573	-0.28	-0.10	-0.11	-0.09	-0.06	-0.24	0.00	0.30	0.92	1.03	0.27	0.01	-0.07	-0.21	-0.06	0.41	0.76	0.91	0.81	0.75	0.67	0.61	0.06	-0.14
	-30.88	-18.99	-14.32	-10.70	-17.42	-29.22	-21.08	-15.93	-1.71	-2.23	-20.85	-24.55	-25.56	-32.02	-21.82	-14.15	-0.91	-0.69	0.00	-1.87	-1.95	-3.73	-19.93	-26.86
ALBANY___4	25.98	17.01	12.21	9.14	16.31	24.61	20.99	22.20	21.32	24.36	26.49	24.83	24.12	27.67	20.35	23.42	18.53	22.13	19.57	20.31	18.39	17.83	21.12	23.92
23574	-0.28	-0.10	-0.11	-0.09	-0.06	-0.24	0.00	0.30	0.92	1.03	0.27	0.01	-0.07	-0.21	-0.06	0.41	0.76	0.91	0.81	0.75	0.67	0.61	0.06	-0.14
	-30.88	-18.99	-14.32	-10.70	-17.42	-29.22	-21.08	-15.93	-1.71	-2.23	-20.85	-24.55	-25.56	-32.02	-21.82	-14.15	-0.91	-0.69	0.00	-1.87	-1.95	-3.73	-19.93	-26.86

ALBANY___LFGE 323615	26.50 -0.31 -31.43	17.34 -0.11 -19.32	12.45 -0.13 -14.57	9.32 -0.10 -10.89	16.62 -0.07 -17.74	25.09 -0.28 -29.75	21.36 0.00 -21.46	22.55 0.36 -16.22	21.55 1.12 -1.74	24.64 1.27 -2.27	26.92 0.33 -21.22	25.27 0.01 -24.99	24.55 -0.09 -26.02	28.20 -0.26 -32.59	20.72 -0.08 -22.20	23.79 0.53 -14.40	18.76 0.98 -0.92	22.42 1.18 -0.70	19.82 1.06 0.00	20.58 0.98 -1.91	18.63 0.87 -1.99	18.05 0.77 -3.79	21.48 0.07 -20.29	24.37 -0.17 -27.34
ALCOA_RYNLDS___DRP 24188	-4.38 0.24 0.00	-1.79 0.08 0.00	-1.91 0.09 0.00	-1.41 0.06 0.00	-1.01 0.05 0.00	-4.19 0.18 0.00	-0.09 0.00 0.00	5.72 -0.26 0.00	17.88 -0.80 0.00	20.16 -0.93 0.00	5.12 -0.25 0.00	0.25 -0.01 0.00	-1.31 0.07 0.00	-3.91 0.22 0.00	-1.33 0.08 0.00	8.37 -0.50 0.00	15.95 -0.90 0.00	19.47 -1.06 0.00	17.87 -0.89 0.00	16.87 -0.82 0.00	15.05 -0.71 0.00	12.91 -0.58 0.00	1.08 -0.05 0.00	-2.68 0.13 0.00
ALCOA___DSASP 323711	-4.38 0.24 0.00	-1.79 0.08 0.00	-1.91 0.09 0.00	-1.41 0.06 0.00	-1.01 0.05 0.00	-4.19 0.18 0.00	-0.09 0.00 0.00	5.72 -0.26 0.00	17.88 -0.80 0.00	20.16 -0.93 0.00	5.12 -0.25 0.00	0.25 -0.01 0.00	-1.31 0.07 0.00	-3.91 0.22 0.00	-1.33 0.08 0.00	8.37 -0.50 0.00	15.95 -0.90 0.00	19.47 -1.06 0.00	17.87 -0.89 0.00	16.87 -0.82 0.00	15.05 -0.71 0.00	12.91 -0.58 0.00	1.08 -0.05 0.00	-2.68 0.13 0.00
ALLEGHENY___COGEN 23514	-0.46 -0.06 -4.22	0.71 -0.01 -2.60	-0.04 0.00 -1.96	-0.02 0.00 -1.47	1.32 -0.01 -2.38	-0.43 -0.05 -3.99	2.79 0.00 -2.88	9.14 0.12 -3.04	21.34 0.51 -2.15	24.24 0.67 -2.48	9.51 0.18 -3.96	3.94 0.01 -3.66	2.17 -0.04 -3.58	0.11 -0.15 -4.39	1.62 -0.05 -3.07	11.98 0.33 -2.78	18.55 0.38 -1.31	23.80 0.59 -2.67	22.48 0.40 -3.32	20.30 0.38 -2.23	18.21 0.33 -2.12	15.00 0.20 -1.31	4.04 0.01 -2.90	0.91 -0.02 -3.73
ALTONA_WT_PWR 323606	-4.39 0.23 0.00	-1.80 0.07 0.00	-1.92 0.07 0.00	-1.42 0.05 0.00	-1.02 0.03 0.00	-4.28 0.10 0.00	-0.10 0.00 0.00	5.82 -0.14 0.00	18.20 -0.48 0.00	20.40 -0.69 0.00	5.18 -0.18 0.00	0.26 -0.01 0.00	-1.30 0.07 0.00	-3.86 0.27 0.00	-1.29 0.11 0.00	8.26 -0.61 0.00	15.89 -0.96 0.00	19.55 -0.98 0.00	17.99 -0.77 0.00	17.12 -0.57 0.00	15.35 -0.41 0.00	13.18 -0.31 0.00	1.10 -0.03 0.00	-2.72 0.08 0.00
AMERICAN_REF_FUEL 24010	-0.27 0.35 -4.00	0.72 0.14 -2.46	0.03 0.17 -1.86	0.04 0.12 -1.39	1.29 0.09 -2.26	-0.24 0.35 -3.79	2.64 0.00 -2.73	-4.66 -0.54 10.10	-12.19 -1.62 29.25	-16.93 -1.72 36.29	-3.50 -0.44 8.42	1.10 -0.02 -0.85	1.40 0.11 -2.66	0.33 0.30 -4.16	0.82 0.10 -2.12	-3.00 -0.63 11.23	-1.55 -1.51 16.90	-7.45 -1.79 26.19	-11.75 -1.83 28.68	-8.46 -1.67 24.48	-6.51 -1.49 20.78	-5.92 -1.34 18.08	-2.29 -0.11 3.32	-0.84 0.25 -1.71
ARKWRIGHT___SUMMIT_WT_PWR 323751	-0.04 0.08 -4.50	0.94 0.05 -2.77	0.16 0.07 -2.09	0.13 0.05 -1.56	1.51 0.03 -2.54	-0.04 0.08 -4.26	2.98 0.00 -3.08	22.29 -0.18 -16.50	51.93 -0.50 -33.74	61.61 -0.48 -41.00	22.91 -0.11 -17.65	7.23 0.00 -6.96	3.34 0.04 -4.68	0.59 0.04 -4.68	2.81 0.01 -4.21	25.55 -0.02 -16.70	35.47 -0.38 -18.99	54.45 -0.47 -34.39	58.21 -0.59 -40.04	47.11 -0.63 -30.06	41.93 -0.54 -26.70	32.43 -0.54 -19.47	9.69 -0.04 -8.60	2.93 0.08 -5.65
ARTHUR_KILL_GT_1 23520	18.85 -0.51 -23.98	12.68 -0.19 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.38 -0.11 -13.54	17.89 -0.43 -22.70	16.28 -0.01 -16.38	18.94 0.59 -12.39	21.87 1.86 -1.32	24.88 2.06 -1.73	22.11 0.55 -16.19	19.38 0.03 -19.08	18.39 -0.14 -19.90	20.31 -0.44 -24.87	15.69 -0.16 -17.24	20.82 0.96 -10.98	19.39 1.82 -0.71	23.22 2.15 -0.54	20.67 1.91 0.00	20.93 1.79 -1.45	18.90 1.62 -1.52	17.80 1.41 -2.90	16.74 0.13 -15.49	17.76 -0.31 -20.87
ARTHUR_KILL_2 23512	18.85 -0.51 -23.98	12.68 -0.19 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.38 -0.11 -13.54	17.89 -0.43 -22.70	16.28 -0.01 -16.38	18.94 0.59 -12.39	21.87 1.86 -1.32	24.88 2.06 -1.73	22.11 0.55 -16.19	19.38 0.03 -19.08	18.39 -0.14 -19.90	20.31 -0.44 -24.87	15.69 -0.16 -17.24	20.82 0.96 -10.98	19.39 1.82 -0.71	23.22 2.15 -0.54	20.67 1.91 0.00	20.93 1.79 -1.45	18.90 1.62 -1.52	17.80 1.41 -2.90	16.74 0.13 -15.49	17.76 -0.31 -20.87
ARTHUR_KILL_3 23513	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.44 -22.70	16.28 -0.01 -16.38	18.97 0.62 -12.38	21.95 1.94 -1.33	24.97 2.15 -1.74	22.13 0.57 -16.20	19.38 0.03 -19.08	18.39 -0.14 -19.91	20.29 -0.45 -24.87	15.69 -0.16 -17.25	20.85 1.00 -10.99	19.44 1.87 -0.70	23.29 2.21 -0.54	20.74 1.98 0.00	21.00 1.86 -1.46	18.94 1.66 -1.52	17.83 1.44 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
ARTHUR_KILL_COGEN 323718	18.85 -0.51 -23.98	12.68 -0.19 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.38 -0.11 -13.54	17.89 -0.43 -22.70	16.28 -0.01 -16.38	18.94 0.59 -12.39	21.87 1.86 -1.32	24.88 2.06 -1.73	22.11 0.55 -16.19	19.38 0.03 -19.08	18.39 -0.14 -19.90	20.31 -0.44 -24.87	15.69 -0.16 -17.24	20.82 0.96 -10.98	19.39 1.82 -0.71	23.22 2.15 -0.54	20.67 1.91 0.00	20.93 1.79 -1.45	18.90 1.62 -1.52	17.80 1.41 -2.90	16.74 0.13 -15.49	17.76 -0.31 -20.87
ASHOKAN____ 23654	20.21 -0.43 -25.27	13.50 -0.16 -15.54	9.55 -0.17 -11.71	7.16 -0.13 -8.76	13.12 -0.09 -14.26	19.16 -0.38 -23.91	17.15 0.00 -17.25	19.60 0.59 -13.04	21.96 1.87 -1.40	25.04 2.13 -1.83	22.98 0.55 -17.06	20.39 0.03 -20.09	19.40 -0.14 -20.92	21.64 -0.43 -26.20	16.30 -0.15 -17.85	21.39 0.94 -11.58	19.36 1.76 -0.74	23.22 2.12 -0.57	20.65 1.89 0.00	20.99 1.77 -1.53	18.96 1.60 -1.60	17.88 1.33 -3.05	17.55 0.11 -16.31	18.93 -0.25 -21.98
ASTORIA_EAST_ENERGY_CC1 323581	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.03 2.01 -1.33	25.05 2.22 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.47 -24.87	15.38 -0.16 -16.95	20.90 1.04 -10.99	19.52 1.95 -0.71	23.36 2.30 -0.53	20.81 2.05 0.00	21.05 1.91 -1.45	19.01 1.73 -1.52	17.88 1.49 -2.90	16.75 0.14 -15.49	17.74 -0.32 -20.87
ASTORIA_EAST_ENERGY_CC2 323582	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.03 2.01 -1.33	25.05 2.22 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.47 -24.87	15.38 -0.16 -16.95	20.90 1.04 -10.99	19.52 1.95 -0.71	23.36 2.30 -0.53	20.81 2.05 0.00	21.05 1.91 -1.45	19.01 1.73 -1.52	17.88 1.49 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT2_I 24094	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87

ASTORIA_GT2_2 24095	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT2_3 24096	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT2_4 24097	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT3_1 24098	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT3_2 24099	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT3_3 24100	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT3_4 24101	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT4_1 24102	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT4_2 24103	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT4_3 24104	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT4_4 24105	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT_1 23523	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT_10 24110	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.07 2.05 -1.34	25.10 2.27 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.08 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT_11 24225	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.07 2.05 -1.34	25.10 2.27 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.08 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT_12 24226	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.07 2.05 -1.34	25.10 2.27 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.08 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87

ASTORIA_GT_13 24227	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.07 2.05 -1.34	25.10 2.27 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.08 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT_5 24106	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT_7 24107	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA_GT_8 24108	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA___2 24149	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA___3 23516	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.07 2.05 -1.34	25.10 2.27 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.08 1.93 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA___4 23517	18.81 -0.55 -23.98	12.66 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.27 -0.02 -16.38	19.00 0.64 -12.39	22.04 2.02 -1.33	25.06 2.24 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.48 -24.87	15.38 -0.16 -16.95	20.91 1.05 -10.99	19.52 1.96 -0.71	23.37 2.30 -0.53	20.83 2.07 0.00	21.05 1.91 -1.45	19.02 1.74 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
ASTORIA___5 23518	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.07 2.05 -1.34	25.10 2.27 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.08 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
AST_ENERGY_2_CC3 323677	18.83 -0.53 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.97 0.62 -12.38	21.97 1.96 -1.33	24.98 2.16 -1.74	22.14 0.57 -16.20	19.38 0.03 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.16 -16.95	20.86 1.01 -10.99	19.46 1.89 -0.70	23.30 2.23 -0.54	20.76 2.00 0.00	21.00 1.86 -1.46	18.97 1.68 -1.52	17.83 1.44 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
AST_ENERGY_2_CC4 323678	18.83 -0.53 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.97 0.62 -12.38	21.97 1.96 -1.33	24.98 2.16 -1.74	22.14 0.57 -16.20	19.38 0.03 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.16 -16.95	20.86 1.01 -10.99	19.46 1.89 -0.70	23.30 2.23 -0.54	20.76 2.00 0.00	21.00 1.86 -1.46	18.97 1.68 -1.52	17.83 1.44 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
ATHENS_STG_1 23668	21.59 -0.32 -26.53	14.32 -0.12 -16.32	10.18 -0.13 -12.30	7.63 -0.09 -9.20	13.85 -0.07 -14.97	20.45 -0.28 -25.11	18.02 0.00 -18.12	20.05 0.38 -13.69	21.34 1.18 -1.47	24.32 1.32 -1.92	23.63 0.35 -17.92	21.39 0.02 -21.10	20.50 -0.09 -21.97	23.11 -0.28 -27.51	17.25 -0.10 -18.75	21.63 0.60 -12.16	18.77 1.14 -0.78	22.48 1.36 -0.59	19.97 1.21 0.00	20.42 1.12 -1.61	18.45 1.01 -1.68	17.56 0.87 -3.20	18.33 0.07 -17.13	20.10 -0.18 -23.08
ATHENS_STG_2 23670	21.59 -0.32 -26.53	14.32 -0.12 -16.32	10.18 -0.13 -12.30	7.63 -0.09 -9.20	13.85 -0.07 -14.97	20.45 -0.28 -25.11	18.02 0.00 -18.12	20.05 0.38 -13.69	21.34 1.18 -1.47	24.32 1.32 -1.92	23.63 0.35 -17.92	21.39 0.02 -21.10	20.50 -0.09 -21.97	23.11 -0.28 -27.51	17.25 -0.10 -18.75	21.63 0.60 -12.16	18.77 1.14 -0.78	22.48 1.36 -0.59	19.97 1.21 0.00	20.42 1.12 -1.61	18.45 1.01 -1.68	17.56 0.87 -3.20	18.33 0.07 -17.13	20.10 -0.18 -23.08
ATHENS_STG_3 23677	21.59 -0.32 -26.53	14.32 -0.12 -16.32	10.18 -0.13 -12.30	7.63 -0.09 -9.20	13.85 -0.07 -14.97	20.45 -0.28 -25.11	18.02 0.00 -18.12	20.05 0.38 -13.69	21.34 1.18 -1.47	24.32 1.32 -1.92	23.63 0.35 -17.92	21.39 0.02 -21.10	20.50 -0.09 -21.97	23.11 -0.28 -27.51	17.25 -0.10 -18.75	21.63 0.60 -12.16	18.77 1.14 -0.78	22.48 1.36 -0.59	19.97 1.21 0.00	20.42 1.12 -1.61	18.45 1.01 -1.68	17.56 0.87 -3.20	18.33 0.07 -17.13	20.10 -0.18 -23.08
AUBURN___LFGE 323710	-1.63 -0.05 -3.04	-0.02 -0.01 -1.87	-0.59 -0.01 -1.41	-0.43 -0.01 -1.06	0.65 -0.01 -1.72	-1.54 -0.04 -2.88	1.98 0.00 -2.08	7.67 0.12 -1.57	19.46 0.60 -0.17	22.02 0.71 -0.22	7.62 0.19 -2.07	2.71 0.01 -2.43	1.12 -0.04 -2.53	-1.09 -0.13 -3.18	0.71 -0.05 -2.15	10.57 0.30 -1.40	17.47 0.52 -0.09	21.25 0.65 -0.07	19.07 0.31 0.00	18.17 0.30 -0.18	16.21 0.26 -0.19	14.04 0.18 -0.37	3.10 0.02 -1.96	-0.18 -0.02 -2.65
BABYLON_RES_REC 323704	33.78 -0.64 -39.04	15.75 -0.25 -17.88	15.80 -0.27 -18.05	21.03 -0.19 -22.69	22.02 -0.14 -23.21	18.12 -0.56 -23.06	16.29 -0.01 -16.39	19.12 0.76 -12.38	22.45 2.44 -1.33	27.06 2.72 -3.26	23.17 0.72 -17.08	20.89 0.04 -20.58	18.31 -0.18 -19.86	20.19 -0.56 -24.87	15.35 -0.19 -16.95	21.04 1.19 -10.99	19.73 2.17 -0.70	23.69 2.62 -0.54	21.01 2.25 0.00	21.25 2.11 -1.46	19.22 1.94 -1.52	18.08 1.69 -2.89	17.33 0.16 -16.05	17.70 -0.36 -20.87

BARRETT_IC_1 23704	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.72	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BARRETT_IC_10 23701	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.73	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BARRETT_IC_11 23702	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.73	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BARRETT_IC_12 23703	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.73	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BARRETT_IC_2 23705	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.72	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BARRETT_IC_3 23706	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.72	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BARRETT_IC_4 23707	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.72	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BARRETT_IC_5 23708	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.72	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BARRETT_IC_6 23709	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.72	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BARRETT_IC_7 23710	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.72	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BARRETT_IC_8 23711	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.72	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BARRETT_IC_9 23700	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.73	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BARRETT___1 23545	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.72	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BARRETT___2 23546	35.49 -0.59 -40.70	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.17 -0.51 -23.06	16.30 -0.01 -16.39	20.64 0.67 -13.99	34.82 2.16 -13.98	41.02 2.41 -17.52	27.60 0.62 -21.60	25.03 0.03 -24.73	18.33 -0.16 -19.86	20.25 -0.50 -24.87	15.37 -0.18 -16.95	20.91 1.05 -10.99	19.48 1.92 -0.70	23.40 2.32 -0.54	20.75 1.99 0.00	20.99 1.84 -1.46	18.98 1.70 -1.52	17.91 1.51 -2.90	17.32 0.14 -16.05	17.73 -0.33 -20.87
BAYONEEC___CTG1 323682	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.63 -12.38	22.00 1.99 -1.33	25.03 2.21 -1.74	22.15 0.58 -16.20	19.38 0.04 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.17 -16.95	20.88 1.02 -10.99	19.48 1.92 -0.70	23.34 2.27 -0.54	20.79 2.03 0.00	21.03 1.89 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87

BAYONEEC___CTG10 323750	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.63 -12.38	22.00 1.99 -1.33	25.03 2.21 -1.74	22.15 0.58 -16.20	19.38 0.04 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.17 -16.95	20.88 1.02 -10.99	19.48 1.92 -0.70	23.34 2.27 -0.54	20.79 2.03 0.00	21.03 1.89 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
BAYONEEC___CTG2 323683	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.63 -12.38	22.00 1.99 -1.33	25.03 2.21 -1.74	22.15 0.58 -16.20	19.38 0.04 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.17 -16.95	20.88 1.02 -10.99	19.48 1.92 -0.70	23.34 2.27 -0.54	20.79 2.03 0.00	21.03 1.89 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
BAYONEEC___CTG3 323684	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.63 -12.38	22.00 1.99 -1.33	25.03 2.21 -1.74	22.15 0.58 -16.20	19.38 0.04 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.17 -16.95	20.88 1.02 -10.99	19.48 1.92 -0.70	23.34 2.27 -0.54	20.79 2.03 0.00	21.03 1.89 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
BAYONEEC___CTG4 323685	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.63 -12.38	22.00 1.99 -1.33	25.03 2.21 -1.74	22.15 0.58 -16.20	19.38 0.04 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.17 -16.95	20.88 1.02 -10.99	19.48 1.92 -0.70	23.34 2.27 -0.54	20.79 2.03 0.00	21.03 1.89 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
BAYONEEC___CTG5 323686	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.63 -12.38	22.00 1.99 -1.33	25.03 2.21 -1.74	22.15 0.58 -16.20	19.38 0.04 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.17 -16.95	20.88 1.02 -10.99	19.48 1.92 -0.70	23.34 2.27 -0.54	20.79 2.03 0.00	21.03 1.89 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
BAYONEEC___CTG6 323687	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.63 -12.38	22.00 1.99 -1.33	25.03 2.21 -1.74	22.15 0.58 -16.20	19.38 0.04 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.17 -16.95	20.88 1.02 -10.99	19.48 1.92 -0.70	23.34 2.27 -0.54	20.79 2.03 0.00	21.03 1.89 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
BAYONEEC___CTG7 323688	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.63 -12.38	22.00 1.99 -1.33	25.03 2.21 -1.74	22.15 0.58 -16.20	19.38 0.04 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.17 -16.95	20.88 1.02 -10.99	19.48 1.92 -0.70	23.34 2.27 -0.54	20.79 2.03 0.00	21.03 1.89 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
BAYONEEC___CTG8 323689	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.63 -12.38	22.00 1.99 -1.33	25.03 2.21 -1.74	22.15 0.58 -16.20	19.38 0.04 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.17 -16.95	20.88 1.02 -10.99	19.48 1.92 -0.70	23.34 2.27 -0.54	20.79 2.03 0.00	21.03 1.89 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
BAYONEEC___CTG9 323749	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.63 -12.38	22.00 1.99 -1.33	25.03 2.21 -1.74	22.15 0.58 -16.20	19.38 0.04 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.17 -16.95	20.88 1.02 -10.99	19.48 1.92 -0.70	23.34 2.27 -0.54	20.79 2.03 0.00	21.03 1.89 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
BEACON___LESR 323632	25.81 -0.36 -30.79	16.93 -0.13 -18.94	12.15 -0.14 -14.28	9.09 -0.11 -10.67	16.26 -0.07 -17.38	24.46 -0.31 -29.15	20.94 0.00 -21.03	22.28 0.41 -15.89	21.67 1.28 -1.71	24.73 1.41 -2.23	26.49 0.33 -20.79	24.77 0.02 -24.48	24.02 -0.10 -25.50	27.51 -0.30 -31.93	20.26 -0.09 -21.76	23.62 0.65 -14.11	18.87 1.11 -0.90	22.66 1.43 -0.69	19.93 1.17 0.00	20.71 1.16 -1.87	18.77 1.07 -1.95	18.11 0.90 -3.72	21.09 0.09 -19.88	23.80 -0.19 -26.79
BEAVER RIVER___HYD 24048	-3.96 0.21 -0.46	-1.50 0.09 -0.28	-1.68 0.09 -0.21	-1.24 0.07 -0.16	-0.75 0.04 -0.26	-3.76 0.17 -0.44	0.17 0.00 -0.27	5.87 -0.11 0.00	18.36 -0.32 0.00	20.70 -0.39 0.00	5.25 -0.11 0.00	0.26 -0.01 0.00	-1.34 0.03 0.00	-3.99 0.10 -0.03	-1.10 0.06 -0.25	8.66 -0.20 0.00	16.43 -0.45 -0.01	20.02 -0.53 -0.01	18.31 -0.45 0.00	17.28 -0.43 -0.03	15.38 -0.41 -0.03	13.18 -0.38 -0.06	1.39 -0.03 -0.30	-2.29 0.12 -0.40
BEEBEE_GT_13 23619	-1.61 0.06 -2.94	-0.04 0.03 -1.81	-0.58 0.04 -1.36	-0.42 0.03 -1.02	0.63 0.02 -1.66	-1.52 0.07 -2.79	1.92 0.00 -2.01	7.58 -0.08 -1.69	19.12 -0.17 -0.61	21.79 -0.12 -0.82	7.40 -0.03 -2.07	2.62 0.00 -2.35	1.07 0.00 -2.45	-1.07 0.00 -3.06	0.68 0.00 -2.08	10.40 0.01 -1.53	16.92 -0.14 -0.21	20.63 -0.15 -0.25	18.58 -0.26 -0.08	17.99 -0.24 -0.55	15.92 -0.23 -0.38	14.04 -0.24 -0.79	3.15 -0.02 -2.05	-0.15 0.06 -2.60
BETHLEHEM___GRP 23843	25.98 -0.28 -30.88	17.01 -0.10 -18.99	12.21 -0.11 -14.32	9.14 -0.09 -10.70	16.31 -0.06 -17.42	24.61 -0.24 -29.22	20.99 0.00 -21.08	22.20 0.30 -15.93	21.32 0.92 -1.71	24.36 1.03 -2.23	26.49 0.27 -20.85	24.83 0.01 -24.55	24.12 -0.07 -25.56	27.67 -0.21 -32.02	20.35 -0.06 -21.82	23.42 0.41 -14.15	18.53 0.76 -0.91	22.13 0.91 -0.69	19.57 0.81 0.00	20.31 0.75 -1.87	18.39 0.67 -1.95	17.83 0.61 -3.73	21.12 0.06 -19.93	23.92 -0.14 -26.86
BETHLEHEM___GS1 323560	25.98 -0.28 -30.88	17.01 -0.10 -18.99	12.21 -0.11 -14.32	9.14 -0.09 -10.70	16.31 -0.06 -17.42	24.61 -0.24 -29.22	20.99 0.00 -21.08	22.20 0.30 -15.93	21.32 0.92 -1.71	24.36 1.03 -2.23	26.49 0.27 -20.85	24.83 0.01 -24.55	24.12 -0.07 -25.56	27.67 -0.21 -32.02	20.35 -0.06 -21.82	23.42 0.41 -14.15	18.53 0.76 -0.91	22.13 0.91 -0.69	19.57 0.81 0.00	20.31 0.75 -1.87	18.39 0.67 -1.95	17.83 0.61 -3.73	21.12 0.06 -19.93	23.92 -0.14 -26.86
BETHLEHEM___GS2 323561	25.98 -0.28 -30.88	17.01 -0.10 -18.99	12.21 -0.11 -14.32	9.14 -0.09 -10.70	16.31 -0.06 -17.42	24.61 -0.24 -29.22	20.99 0.00 -21.08	22.20 0.30 -15.93	21.32 0.92 -1.71	24.36 1.03 -2.23	26.49 0.27 -20.85	24.83 0.01 -24.55	24.12 -0.07 -25.56	27.67 -0.21 -32.02	20.35 -0.06 -21.82	23.42 0.41 -14.15	18.53 0.76 -0.91	22.13 0.91 -0.69	19.57 0.81 0.00	20.31 0.75 -1.87	18.39 0.67 -1.95	17.83 0.61 -3.73	21.12 0.06 -19.93	23.92 -0.14 -26.86

BETHLEHEM___GS3 323562	25.98 -0.28 -30.88	17.01 -0.10 -18.99	12.21 -0.11 -14.32	9.14 -0.09 -10.70	16.31 -0.06 -17.42	24.61 -0.24 -29.22	20.99 0.00 -21.08	22.20 0.30 -15.93	21.32 0.92 -1.71	24.36 1.03 -2.23	26.49 0.27 -20.85	24.83 0.01 -24.55	24.12 -0.07 -25.56	27.67 -0.21 -32.02	20.35 -0.06 -21.82	23.42 0.41 -14.15	18.53 0.76 -0.91	22.13 0.91 -0.69	19.57 0.81 0.00	20.31 0.75 -1.87	18.39 0.67 -1.95	17.83 0.61 -3.73	21.12 0.06 -19.93	23.92 -0.14 -26.86
BETHLEHEM___STEEL 23779	-0.19 0.15 -4.29	0.82 0.06 -2.64	0.08 0.08 -1.99	0.07 0.06 -1.49	1.41 0.04 -2.42	-0.17 0.14 -4.06	2.84 0.00 -2.93	24.09 -0.25 -18.37	56.45 -0.72 -38.49	67.33 -0.69 -46.93	24.57 -0.18 -19.39	7.47 -0.01 -7.20	3.29 0.04 -4.62	0.43 0.10 -4.46	2.81 0.04 -4.18	27.35 -0.20 -18.67	37.74 -0.68 -21.56	58.56 -0.78 -38.81	62.85 -0.90 -44.99	50.96 -0.80 -34.08	45.24 -0.72 -30.20	35.13 -0.71 -22.35	10.46 -0.05 -9.39	3.06 0.12 -5.74
BETHPAGE_CC_5 323564	33.83 -0.63 -39.08	15.76 -0.24 -17.88	15.81 -0.26 -18.05	21.03 -0.18 -22.69	22.03 -0.13 -23.21	18.14 -0.55 -23.06	16.29 -0.01 -16.39	19.14 0.74 -12.42	22.66 2.38 -1.60	27.26 2.62 -3.56	23.23 0.69 -17.17	20.98 0.04 -20.67	18.32 -0.17 -19.86	20.20 -0.54 -24.87	15.36 -0.19 -16.95	21.02 1.16 -10.99	19.69 2.13 -0.70	23.65 2.58 -0.54	20.98 2.21 0.00	21.22 2.08 -1.46	19.18 1.91 -1.52	18.05 1.66 -2.90	17.33 0.16 -16.05	17.71 -0.36 -20.87
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	-0.18 0.11 -4.34	0.84 0.05 -2.67	0.09 0.06 -2.01	0.07 0.05 -1.51	1.42 0.03 -2.45	-0.16 0.10 -4.11	2.87 0.00 -2.97	25.95 -0.19 -20.17	60.95 -0.54 -42.81	72.92 -0.49 -52.32	26.23 -0.12 -20.99	7.83 0.00 -7.56	3.41 0.03 -4.75	0.44 0.06 -4.51	2.93 0.02 -4.31	29.35 -0.11 -20.59	40.30 -0.52 -23.96	62.47 -0.58 -42.51	66.99 -0.72 -48.95	54.67 -0.63 -37.61	48.40 -0.56 -33.20	38.03 -0.58 -25.11	11.41 -0.05 -10.32	3.35 0.10 -6.05
BINGHAMTON___COGEN 23790	3.10 -0.12 -7.83	2.90 -0.04 -4.82	1.60 -0.05 -3.63	1.21 -0.03 -2.72	3.34 -0.03 -4.42	2.93 -0.11 -7.41	5.25 0.00 -5.35	10.49 0.21 -4.31	20.79 1.12 -0.98	23.54 1.29 -1.16	11.42 0.34 -5.71	6.63 0.02 -6.34	5.11 -0.03 -6.52	3.88 -0.12 -8.13	4.13 -0.04 -5.57	12.99 0.28 -3.84	17.93 0.45 -0.62	22.28 0.57 -1.17	20.59 0.45 -1.38	19.28 0.45 -1.14	17.33 0.40 -1.17	14.84 0.30 -1.04	6.21 0.03 -5.05	3.95 -0.06 -6.81
BLACK RIVER___HYD 24047	-3.46 0.22 -0.94	-1.19 0.11 -0.58	-1.45 0.11 -0.43	-1.07 0.08 -0.32	-0.48 0.05 -0.53	-3.30 0.19 -0.89	0.51 -0.01 -0.62	6.28 -0.05 -0.35	18.60 -0.12 -0.04	20.97 -0.17 -0.05	5.77 -0.06 -0.46	0.81 -0.01 -0.54	-0.79 0.02 -0.57	-3.34 0.06 -0.73	-0.73 0.05 -0.62	9.08 -0.10 -0.31	16.57 -0.32 -0.03	20.19 -0.37 -0.02	18.47 -0.29 0.00	17.46 -0.28 -0.06	15.52 -0.31 -0.06	13.31 -0.30 -0.11	1.70 -0.03 -0.61	-1.87 0.12 -0.82
BLISS_WT_PWR 323608	0.06 0.12 -4.56	0.99 0.07 -2.80	0.20 0.07 -2.11	0.16 0.06 -1.58	1.56 0.03 -2.57	0.04 0.10 -4.32	3.02 0.00 -3.12	23.25 -0.16 -17.44	54.36 -0.37 -36.04	64.90 -0.21 -44.02	23.61 -0.05 -18.30	7.37 0.00 -7.10	3.39 0.02 -4.75	0.64 0.03 -4.74	2.89 0.01 -4.28	26.58 -0.03 -17.74	36.64 -0.44 -20.22	56.03 -0.35 -35.85	59.60 -0.46 -41.30	48.99 -0.40 -31.70	43.40 -0.38 -28.02	34.08 -0.58 -21.17	10.34 -0.03 -9.25	3.18 0.10 -5.88
BLUE_CIRC_CHEM_DRP 24182	25.33 -0.28 -30.23	16.61 -0.10 -18.59	11.91 -0.11 -14.02	8.92 -0.09 -10.48	15.95 -0.06 -17.06	23.99 -0.25 -28.61	20.55 0.00 -20.64	21.90 0.33 -15.60	21.37 1.01 -1.68	24.40 1.13 -2.19	26.07 0.30 -20.41	24.32 0.02 -24.04	23.58 -0.08 -25.03	26.99 -0.24 -31.35	19.88 -0.08 -21.36	23.20 0.48 -13.85	18.65 0.90 -0.89	22.29 1.08 -0.68	19.73 0.97 0.00	20.43 0.91 -1.83	18.49 0.81 -1.91	17.85 0.71 -3.65	20.71 0.06 -19.52	23.35 -0.15 -26.30
BOC_GAS_DRP 24189	25.75 -0.27 -30.64	16.86 -0.10 -18.84	12.11 -0.11 -14.20	9.06 -0.08 -10.62	16.18 -0.06 -17.29	24.38 -0.24 -28.99	20.82 0.00 -20.92	22.09 0.31 -15.81	21.34 0.96 -1.70	24.37 1.07 -2.22	26.33 0.28 -20.69	24.64 0.01 -24.36	23.91 -0.07 -25.36	27.41 -0.23 -31.77	20.17 -0.07 -21.65	23.37 0.47 -14.04	18.64 0.88 -0.90	22.27 1.05 -0.69	19.70 0.94 0.00	20.42 0.87 -1.86	18.48 0.79 -1.94	17.87 0.68 -3.70	20.97 0.06 -19.78	23.70 -0.15 -26.65
BORALEX_4TH_BRANCH 23824	26.21 -0.39 -31.22	17.18 -0.14 -19.20	12.34 -0.15 -14.48	9.24 -0.11 -10.82	16.48 -0.09 -17.62	24.83 -0.35 -29.55	21.22 0.00 -21.32	22.57 0.48 -16.11	21.92 1.50 -1.73	25.04 1.69 -2.26	26.88 0.43 -21.08	25.11 0.02 -24.82	24.35 -0.12 -25.85	27.89 -0.35 -32.38	20.54 -0.12 -22.06	23.93 0.76 -14.31	19.17 1.40 -0.92	22.93 1.70 -0.70	20.31 1.55 0.00	21.06 1.48 -1.89	19.04 1.30 -1.97	18.40 1.14 -3.77	21.37 0.09 -20.16	24.12 -0.24 -27.16
BOWLINE___1 23526	18.83 -0.45 -23.90	12.66 -0.17 -14.70	8.91 -0.18 -11.08	6.69 -0.13 -8.29	12.34 -0.09 -13.49	17.86 -0.38 -22.62	16.24 -0.01 -16.34	18.86 0.54 -12.35	21.73 1.72 -1.33	24.74 1.92 -1.73	22.03 0.51 -16.15	19.32 0.03 -19.02	18.29 -0.13 -19.79	20.25 -0.41 -24.79	15.34 -0.14 -16.89	20.71 0.89 -10.95	19.24 1.68 -0.70	23.06 2.00 -0.54	20.54 1.78 0.00	20.78 1.64 -1.45	18.76 1.49 -1.51	17.64 1.26 -2.88	16.67 0.11 -15.43	17.72 -0.27 -20.80
BOWLINE___2 23595	18.83 -0.45 -23.91	12.66 -0.17 -14.71	8.92 -0.18 -11.09	6.69 -0.13 -8.29	12.35 -0.09 -13.50	17.87 -0.39 -22.64	16.27 -0.01 -16.37	18.89 0.54 -12.37	21.72 1.71 -1.33	24.73 1.91 -1.73	22.06 0.51 -16.18	19.35 0.03 -19.06	18.31 -0.13 -19.81	20.26 -0.41 -24.80	15.35 -0.14 -16.90	20.72 0.89 -10.96	19.24 1.68 -0.70	23.07 2.00 -0.54	20.54 1.78 0.00	20.78 1.64 -1.45	18.76 1.49 -1.51	17.64 1.26 -2.89	16.67 0.11 -15.44	17.73 -0.27 -20.81
BROOKHAVEN___DRP 24191	33.65 -0.66 -38.93	15.73 -0.27 -17.88	15.78 -0.28 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.08 -0.61 -23.06	16.29 -0.01 -16.39	19.00 0.74 -12.28	21.56 2.36 -0.52	26.10 2.68 -2.34	22.86 0.72 -16.78	20.62 0.04 -20.31	18.31 -0.17 -19.86	20.20 -0.55 -24.87	15.36 -0.19 -16.95	21.02 1.16 -10.99	19.70 2.13 -0.70	23.64 2.58 -0.54	20.92 2.16 0.00	21.18 2.04 -1.46	19.19 1.91 -1.52	18.09 1.70 -2.89	17.34 0.16 -16.05	17.71 -0.36 -20.87
BROOKLYN_NAVY_YARD 23515	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.44 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.38	21.98 1.97 -1.33	24.99 2.16 -1.73	22.13 0.57 -16.20	19.38 0.03 -19.07	18.34 -0.14 -19.86	20.28 -0.46 -24.87	15.38 -0.16 -16.95	20.86 1.00 -10.99	19.46 1.89 -0.70	23.30 2.23 -0.54	20.76 2.00 0.00	21.00 1.86 -1.46	18.96 1.67 -1.52	17.81 1.42 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
BROOKLYN___ARMY_DRP 323595	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87

BROOME_2_LFGE 323671	3.10 -0.12 -7.83	2.90 -0.04 -4.82	1.60 -0.05 -3.63	1.21 -0.03 -2.72	3.34 -0.03 -4.42	2.93 -0.11 -7.41	5.25 0.00 -5.35	10.49 0.21 -4.31	20.79 1.12 -0.98	23.54 1.29 -1.16	11.42 0.34 -5.71	6.63 0.02 -6.34	5.11 -0.03 -6.52	3.88 -0.12 -8.13	4.13 -0.04 -5.57	12.99 0.28 -3.84	17.93 0.45 -0.62	22.28 0.57 -1.17	20.59 0.45 -1.38	19.28 0.45 -1.14	17.33 0.40 -1.17	14.84 0.30 -1.04	6.21 0.03 -5.05	3.95 -0.06 -6.81
BROOME___LFGE 323600	3.10 -0.12 -7.83	2.90 -0.04 -4.82	1.60 -0.05 -3.63	1.21 -0.03 -2.72	3.34 -0.03 -4.42	2.93 -0.11 -7.41	5.25 0.00 -5.35	10.49 0.21 -4.31	20.79 1.12 -0.98	23.54 1.29 -1.16	11.42 0.34 -5.71	6.63 0.02 -6.34	5.11 -0.03 -6.52	3.88 -0.12 -8.13	4.13 -0.04 -5.57	12.99 0.28 -3.84	17.93 0.45 -0.62	22.28 0.57 -1.17	20.59 0.45 -1.38	19.28 0.45 -1.14	17.33 0.40 -1.17	14.84 0.30 -1.04	6.21 0.03 -5.05	3.95 -0.06 -6.81
BURROWS___LYONSDAL 23803	-4.60 0.02 0.00	-1.86 0.02 0.00	-1.97 0.02 0.00	-1.46 0.01 0.00	-1.05 0.01 0.00	-4.36 0.02 0.00	-0.10 0.00 0.00	6.03 0.06 0.00	18.89 0.20 0.00	21.32 0.23 0.00	5.42 0.05 0.00	0.27 0.00 0.00	-1.39 -0.01 0.00	-4.16 -0.03 0.00	-1.40 0.00 0.00	8.96 0.09 0.00	17.00 0.14 0.00	20.71 0.18 0.00	18.92 0.16 0.00	17.82 0.14 0.00	15.87 0.11 0.00	13.56 0.07 0.00	1.13 0.00 0.00	-2.79 0.01 0.00
CAITHNESS_CC_1 323624	33.66 -0.65 -38.93	15.74 -0.26 -17.88	15.78 -0.28 -18.05	21.02 -0.20 -22.69	22.02 -0.14 -23.21	18.09 -0.59 -23.06	16.29 -0.01 -16.39	18.99 0.74 -12.28	21.54 2.34 -0.51	26.07 2.65 -2.34	22.85 0.71 -16.78	20.62 0.04 -20.31	18.31 -0.17 -19.86	20.20 -0.54 -24.87	15.36 -0.19 -16.95	21.01 1.15 -10.99	19.67 2.11 -0.70	23.61 2.55 -0.54	20.89 2.13 0.00	21.15 2.01 -1.46	19.17 1.89 -1.52	18.07 1.68 -2.89	17.34 0.16 -16.05	17.71 -0.36 -20.87
CALPINE BETH_PAGE_GT4 24209	33.89 -0.62 -39.14	15.76 -0.24 -17.88	15.81 -0.26 -18.05	21.04 -0.18 -22.69	22.03 -0.13 -23.21	18.14 -0.54 -23.06	16.29 -0.01 -16.39	19.19 0.74 -12.48	23.12 2.38 -2.06	27.73 2.57 -4.07	23.38 0.68 -17.34	21.12 0.04 -20.82	18.32 -0.17 -19.86	20.20 -0.54 -24.87	15.36 -0.19 -16.95	21.02 1.16 -10.99	19.69 2.13 -0.70	23.65 2.58 -0.54	20.98 2.22 0.00	21.22 2.08 -1.46	19.19 1.91 -1.52	18.05 1.66 -2.90	17.33 0.16 -16.05	17.71 -0.36 -20.87
CALPINE_BETH_PAGE_GT_4 323586	33.89 -0.62 -39.14	15.76 -0.24 -17.88	15.81 -0.26 -18.05	21.04 -0.18 -22.69	22.03 -0.13 -23.21	18.14 -0.54 -23.06	16.29 -0.01 -16.39	19.19 0.74 -12.48	23.12 2.38 -2.06	27.73 2.57 -4.07	23.38 0.68 -17.34	21.12 0.04 -20.82	18.32 -0.17 -19.86	20.20 -0.54 -24.87	15.36 -0.19 -16.95	21.02 1.16 -10.99	19.69 2.13 -0.70	23.65 2.58 -0.54	20.98 2.22 0.00	21.22 2.08 -1.46	19.19 1.91 -1.52	18.05 1.66 -2.90	17.33 0.16 -16.05	17.71 -0.36 -20.87
CALPINE_BP_GT1 23823	33.89 -0.62 -39.14	15.76 -0.24 -17.88	15.81 -0.26 -18.05	21.04 -0.18 -22.69	22.03 -0.13 -23.21	18.14 -0.54 -23.06	16.29 -0.01 -16.39	19.19 0.74 -12.48	23.12 2.38 -2.06	27.73 2.57 -4.07	23.38 0.68 -17.34	21.12 0.04 -20.82	18.32 -0.17 -19.86	20.20 -0.54 -24.87	15.36 -0.19 -16.95	21.02 1.16 -10.99	19.69 2.13 -0.70	23.65 2.58 -0.54	20.98 2.22 0.00	21.22 2.08 -1.46	19.19 1.91 -1.52	18.05 1.66 -2.90	17.33 0.16 -16.05	17.71 -0.36 -20.87
CALSPAN___DRP 24200	-0.19 0.15 -4.29	0.82 0.06 -2.64	0.08 0.08 -1.99	0.07 0.06 -1.49	1.41 0.04 -2.42	-0.17 0.14 -4.06	2.84 0.00 -2.93	24.09 -0.25 -18.37	56.45 -0.72 -38.49	67.33 -0.69 -46.93	24.57 -0.18 -19.39	7.47 -0.01 -7.20	3.29 0.04 -4.62	0.43 0.10 -4.46	2.81 0.04 -4.18	27.35 -0.20 -18.67	37.74 -0.68 -21.56	58.56 -0.78 -38.81	62.85 -0.90 -44.99	50.96 -0.80 -34.08	45.24 -0.72 -30.20	35.13 -0.71 -22.35	10.46 -0.05 -9.39	3.06 0.12 -5.74
CANDIGU_WT_PWR 323617	0.81 0.01 -5.42	1.47 0.02 -3.33	0.53 0.01 -2.51	0.41 0.00 -1.88	2.00 -0.01 -3.06	0.75 0.00 -5.13	3.61 0.00 -3.70	13.90 -0.02 -7.95	31.09 -0.01 -12.41	36.13 0.06 -14.98	14.43 0.03 -9.03	5.85 0.01 -5.57	3.47 0.00 -4.84	1.48 -0.01 -5.63	2.80 0.00 -4.21	16.78 0.09 -7.82	24.00 -0.04 -7.18	33.28 0.02 -12.73	33.48 -0.12 -14.84	28.78 -0.04 -11.14	25.74 -0.05 -10.02	20.68 -0.17 -7.36	6.61 -0.01 -5.50	2.55 0.03 -5.33
CARR STREET_E_SYR 24060	-2.48 0.01 -2.14	-0.55 0.01 -1.32	-0.99 0.01 -0.99	-0.73 0.00 -0.74	0.16 0.01 -1.21	-2.34 0.01 -2.03	1.37 0.00 -1.46	7.09 0.01 -1.11	18.87 0.07 -0.12	21.34 0.09 -0.16	6.85 0.03 -1.46	1.98 0.00 -1.71	0.40 -0.01 -1.78	-1.93 -0.03 -2.23	0.10 -0.01 -1.52	9.92 0.07 -0.99	17.01 0.09 -0.06	20.70 0.12 -0.05	18.79 0.03 0.00	17.85 0.03 -0.13	15.92 0.02 -0.13	13.74 -0.01 -0.26	2.51 0.00 -1.38	-0.93 0.01 -1.86
CARTHAGE___PAPER 23857	-3.60 0.22 -0.80	-1.28 0.10 -0.50	-1.51 0.11 -0.37	-1.12 0.08 -0.28	-0.55 0.05 -0.45	-3.43 0.18 -0.76	0.43 -0.01 -0.53	6.20 -0.07 -0.30	18.52 -0.20 -0.03	20.87 -0.26 -0.04	5.68 -0.08 -0.39	0.72 -0.01 -0.46	-0.87 0.02 -0.48	-3.43 0.08 -0.62	-0.81 0.06 -0.53	8.99 -0.15 -0.27	16.50 -0.38 -0.02	20.11 -0.44 -0.02	18.40 -0.36 0.00	17.38 -0.35 -0.05	15.46 -0.36 -0.05	13.26 -0.33 -0.10	1.62 -0.03 -0.52	-1.98 0.12 -0.70
CE_DUNWOOD___DRP 24194	18.85 -0.48 -23.95	12.67 -0.18 -14.73	8.92 -0.19 -11.10	6.69 -0.14 -8.30	12.36 -0.10 -13.51	17.88 -0.41 -22.67	16.26 -0.01 -16.36	18.91 0.57 -12.36	21.82 1.81 -1.33	24.84 2.02 -1.73	22.08 0.54 -16.18	19.35 0.03 -19.05	18.32 -0.14 -19.83	20.28 -0.43 -24.83	15.37 -0.15 -16.92	20.78 0.94 -10.97	19.32 1.76 -0.70	23.17 2.10 -0.54	20.63 1.87 0.00	20.87 1.73 -1.45	18.84 1.56 -1.51	17.71 1.33 -2.89	16.70 0.12 -15.46	17.75 -0.28 -20.83
CE_MILLWOOD___DRP 24193	18.75 -0.46 -23.83	12.61 -0.17 -14.65	8.87 -0.19 -11.05	6.66 -0.13 -8.26	12.30 -0.10 -13.45	17.79 -0.39 -22.55	16.18 -0.01 -16.28	18.82 0.55 -12.30	21.75 1.74 -1.32	24.76 1.95 -1.72	21.98 0.51 -16.10	19.25 0.03 -18.96	18.23 -0.13 -19.73	20.17 -0.41 -24.71	15.29 -0.14 -16.84	20.69 0.90 -10.92	19.25 1.69 -0.70	23.09 2.02 -0.53	20.56 1.80 0.00	20.80 1.66 -1.45	18.78 1.51 -1.51	17.65 1.28 -2.88	16.62 0.11 -15.38	17.66 -0.27 -20.73
CE_NYC2_DRP 24202	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.08 2.06 -1.34	25.11 2.28 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.92 1.06 -10.99	19.56 1.99 -0.71	23.42 2.35 -0.54	20.85 2.09 0.00	21.09 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
CE_NYC_DRP 24195	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.87 -0.45 -22.70	16.28 -0.01 -16.38	18.99 0.63 -12.38	22.02 2.00 -1.33	25.05 2.22 -1.74	22.15 0.59 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.27 -0.47 -24.87	15.38 -0.16 -16.95	20.89 1.03 -10.99	19.50 1.94 -0.70	23.36 2.30 -0.54	20.81 2.05 0.00	21.05 1.91 -1.46	19.00 1.72 -1.52	17.86 1.47 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87



CHAFFEE___LFGE 323603	-0.08 0.12 -4.42	0.90 0.06 -2.72	0.13 0.07 -2.05	0.11 0.05 -1.53	1.48 0.03 -2.49	-0.07 0.12 -4.19	2.93 0.00 -3.02	23.68 -0.21 -17.92	55.41 -0.57 -37.30	66.10 -0.51 -45.52	24.09 -0.13 -18.86	7.42 0.00 -7.15	3.34 0.03 -4.69	0.53 0.07 -4.59	2.85 0.03 -4.23	26.96 -0.13 -18.22	37.20 -0.56 -20.91	57.29 -0.61 -37.37	61.21 -0.75 -43.20	49.95 -0.66 -32.92	44.32 -0.59 -29.14	34.65 -0.62 -21.78	10.40 -0.05 -9.32	3.11 0.11 -5.81
CHATEAUG_WT_PWR 323614	-4.37 0.25 0.00	-1.79 0.08 0.00	-1.91 0.08 0.00	-1.42 0.06 0.00	-1.02 0.04 0.00	-4.25 0.12 0.00	-0.09 0.00 0.00	5.80 -0.17 0.00	18.12 -0.56 0.00	20.32 -0.77 0.00	5.16 -0.21 0.00	0.25 -0.02 0.00	-1.30 0.07 0.00	-3.84 0.29 0.00	-1.29 0.11 0.00	8.24 -0.63 0.00	15.84 -1.02 0.00	19.49 -1.05 0.00	17.90 -0.86 0.00	17.04 -0.65 0.00	15.28 -0.49 0.00	13.12 -0.38 0.00	1.09 -0.03 0.00	-2.71 0.10 0.00
CHAT_HIGH_FALL_HYD 323578	-4.36 0.26 0.00	-1.79 0.08 0.00	-1.90 0.09 0.00	-1.41 0.06 0.00	-1.01 0.04 0.00	-4.24 0.13 0.00	-0.09 0.00 0.00	5.78 -0.19 0.00	18.07 -0.62 0.00	20.28 -0.81 0.00	5.14 -0.22 0.00	0.25 -0.02 0.00	-1.30 0.07 0.00	-3.85 0.28 0.00	-1.29 0.11 0.00	8.25 -0.62 0.00	15.85 -1.01 0.00	19.46 -1.07 0.00	17.88 -0.88 0.00	17.01 -0.68 0.00	15.25 -0.51 0.00	13.09 -0.40 0.00	1.09 -0.03 0.00	-2.70 0.11 0.00
CHAUTAUQUA___LFGE 323629	-0.14 0.05 -4.43	0.88 0.03 -2.72	0.11 0.05 -2.05	0.09 0.03 -1.54	1.46 0.02 -2.50	-0.13 0.05 -4.20	2.94 0.00 -3.03	22.39 -0.12 -16.54	52.21 -0.33 -33.86	61.88 -0.30 -41.08	23.09 -0.07 -17.79	7.24 0.00 -6.97	3.29 0.02 -4.64	0.50 0.02 -4.60	2.78 0.00 -4.17	25.59 0.01 -16.72	35.62 -0.31 -19.07	54.99 -0.35 -34.81	58.95 -0.50 -40.69	47.51 -0.47 -30.30	42.32 -0.41 -26.97	32.47 -0.43 -19.40	9.60 -0.03 -8.51	2.84 0.07 -5.58
CH_MIDHUDSON___DRP 24192	20.16 -0.48 -25.26	13.48 -0.18 -15.53	9.53 -0.19 -11.71	7.15 -0.14 -8.76	13.10 -0.10 -14.26	19.12 -0.41 -23.91	17.15 -0.01 -17.25	19.60 0.59 -13.04	21.95 1.87 -1.40	25.00 2.09 -1.83	22.97 0.55 -17.06	20.38 0.03 -20.08	19.40 -0.14 -20.91	21.63 -0.43 -26.19	16.29 -0.15 -17.85	21.40 0.96 -11.57	19.40 1.80 -0.74	23.26 2.16 -0.57	20.69 1.93 0.00	21.01 1.79 -1.53	18.98 1.62 -1.60	17.91 1.37 -3.05	17.55 0.12 -16.31	18.89 -0.28 -21.98
CH_MISC_IPPS 23765	19.71 -0.52 -24.85	13.21 -0.19 -15.28	9.32 -0.21 -11.52	6.99 -0.15 -8.61	12.87 -0.11 -14.02	18.70 -0.45 -23.52	16.87 -0.01 -16.97	19.44 0.64 -12.83	22.10 2.04 -1.38	25.17 2.29 -1.80	22.75 0.60 -16.78	20.06 0.03 -19.76	19.05 -0.15 -20.57	21.17 -0.47 -25.77	15.99 -0.16 -17.56	21.30 1.04 -11.39	19.55 1.96 -0.73	23.45 2.36 -0.56	20.87 2.11 0.00	21.16 1.97 -1.51	19.11 1.78 -1.57	17.99 1.50 -3.00	17.30 0.13 -16.04	18.51 -0.31 -21.62
CH_RES_BVR_FALLS 23983	-5.80 0.10 1.28	-2.62 0.04 0.79	-2.54 0.04 0.59	-1.88 0.04 0.45	-1.75 0.02 0.72	-5.50 0.09 1.21	-0.97 0.00 0.87	5.18 -0.13 0.66	18.14 -0.48 0.07	20.49 -0.51 0.09	4.38 -0.12 0.87	-0.76 -0.01 1.02	-2.40 0.04 1.06	-5.35 0.11 1.33	-2.27 0.04 0.90	8.05 -0.23 0.59	16.51 -0.31 0.04	20.12 -0.38 0.03	18.43 -0.33 0.00	17.27 -0.34 0.08	15.36 -0.32 0.08	13.06 -0.28 0.15	0.27 -0.03 0.82	-3.86 0.05 1.11
CH_RES_NIAGARA 23895	-0.27 0.35 -4.00	0.72 0.13 -2.46	0.03 0.17 -1.85	0.03 0.12 -1.39	1.29 0.08 -2.26	-0.24 0.34 -3.79	2.64 0.00 -2.73	7.01 -0.56 -1.60	15.23 -1.68 1.77	15.34 -1.78 3.97	8.88 -0.46 -3.98	4.03 -0.03 -3.78	2.22 0.11 -3.49	0.33 0.30 -4.16	1.71 0.10 -3.01	9.04 -0.65 -0.83	14.21 -1.53 1.12	21.59 -1.85 -2.90	22.65 -1.87 -5.76	16.78 -1.71 -0.81	15.66 -1.52 -1.42	8.94 -1.37 3.18	2.26 -0.12 -1.25	0.51 0.24 -3.07
CH_RES_SYRACUSE 23985	-2.22 0.00 -2.40	-0.39 0.00 -1.48	-0.87 0.01 -1.12	-0.64 0.00 -0.83	0.31 0.00 -1.36	-2.10 0.00 -2.28	1.55 0.00 -1.64	7.26 0.04 -1.25	19.11 0.29 -0.13	21.62 0.35 -0.17	7.10 0.10 -1.64	2.20 0.00 -1.93	0.61 -0.02 -2.01	-1.69 -0.08 -2.51	0.28 -0.03 -1.71	10.15 0.17 -1.11	17.22 0.29 -0.07	20.94 0.35 -0.05	18.87 0.10 0.00	17.94 0.11 -0.15	16.00 0.09 -0.15	13.83 0.05 -0.29	2.68 0.00 -1.55	-0.71 0.00 -2.09
CLINTON_WT_PWR 323605	-4.37 0.25 0.00	-1.79 0.08 0.00	-1.91 0.08 0.00	-1.42 0.06 0.00	-1.02 0.04 0.00	-4.25 0.12 0.00	-0.09 0.00 0.00	5.80 -0.17 0.00	18.12 -0.56 0.00	20.32 -0.77 0.00	5.16 -0.21 0.00	0.25 -0.02 0.00	-1.30 0.07 0.00	-3.84 0.29 0.00	-1.29 0.11 0.00	8.24 -0.63 0.00	15.84 -1.02 0.00	19.49 -1.05 0.00	17.90 -0.86 0.00	17.04 -0.65 0.00	15.28 -0.49 0.00	13.12 -0.38 0.00	1.09 -0.03 0.00	-2.71 0.10 0.00
CLINTON___LFGE 323618	-4.42 0.20 0.00	-1.82 0.06 0.00	-1.93 0.06 0.00	-1.43 0.04 0.00	-1.03 0.03 0.00	-4.31 0.07 0.00	-0.10 -0.01 0.00	5.88 -0.10 0.00	18.36 -0.32 0.00	20.59 -0.50 0.00	5.23 -0.13 0.00	0.26 -0.01 0.00	-1.32 0.05 0.00	-3.90 0.23 0.00	-1.31 0.09 0.00	8.35 -0.52 0.00	16.03 -0.83 0.00	19.71 -0.82 0.00	18.14 -0.62 0.00	17.27 -0.42 0.00	15.48 -0.28 0.00	13.30 -0.20 0.00	1.11 -0.02 0.00	-2.74 0.06 0.00
COLONIE_LFGE___ 323577	26.94 -0.33 -31.89	17.62 -0.12 -19.61	12.67 -0.13 -14.79	9.48 -0.10 -11.06	16.87 -0.07 -18.00	25.51 -0.30 -30.19	21.68 0.00 -21.78	22.85 0.42 -16.46	21.74 1.29 -1.77	24.86 1.47 -2.31	27.28 0.38 -21.54	25.64 0.02 -25.36	24.93 -0.10 -26.40	28.64 -0.30 -33.07	21.03 -0.10 -22.53	24.12 0.64 -14.61	18.98 1.18 -0.94	22.69 1.44 -0.72	20.06 1.30 0.00	20.85 1.23 -1.93	18.87 1.09 -2.02	18.28 0.94 -3.85	21.79 0.08 -20.59	24.75 -0.19 -27.75
COPENHAGEN_WT_PWR 323753	-3.34 0.25 -1.03	-1.12 0.12 -0.63	-1.39 0.12 -0.48	-1.03 0.09 -0.36	-0.42 0.05 -0.58	-3.18 0.22 -0.98	0.72 0.05 -0.76	6.27 -0.58 -0.88	16.64 -2.14 -0.09	18.77 -2.44 -0.12	6.01 -0.50 -1.15	1.59 -0.04 -1.36	0.20 0.16 -1.41	-1.96 0.45 -1.72	-0.50 0.06 -0.84	8.65 -1.00 -0.78	15.98 -0.91 -0.03	20.09 -0.47 -0.02	18.40 -0.36 0.00	17.41 -0.34 -0.06	15.45 -0.39 -0.06	13.26 -0.36 -0.12	1.76 -0.03 -0.67	-1.77 0.14 -0.90
CORNELL_____ 23752	0.65 -0.13 -5.40	1.40 -0.05 -3.32	0.47 -0.05 -2.50	0.36 -0.04 -1.87	1.97 -0.03 -3.05	0.62 -0.12 -5.11	3.60 0.00 -3.69	9.20 0.21 -3.02	20.17 0.72 -0.77	22.82 0.83 -0.90	9.61 0.22 -4.03	4.70 0.01 -4.41	3.09 -0.05 -4.51	1.32 -0.16 -5.61	2.39 -0.06 -3.86	11.93 0.37 -2.69	17.99 0.64 -0.49	22.32 0.80 -0.99	20.59 0.62 -1.21	19.22 0.61 -0.92	17.24 0.55 -0.93	14.66 0.42 -0.75	4.65 0.04 -3.49	1.83 -0.07 -4.70
COXSACKIE___GT 23611	20.91 -0.43 -25.97	13.93 -0.16 -15.97	9.88 -0.17 -12.04	7.40 -0.13 -9.00	13.51 -0.09 -14.65	19.82 -0.38 -24.58	17.63 -0.01 -17.73	19.94 0.56 -13.40	21.91 1.79 -1.44	24.98 2.01 -1.88	23.42 0.52 -17.53	20.94 0.03 -20.65	19.99 -0.13 -21.50	22.39 -0.41 -26.93	16.81 -0.14 -18.35	21.65 0.88 -11.90	19.27 1.65 -0.76	23.10 1.99 -0.58	20.54 1.78 0.00	20.93 1.67 -1.58	18.91 1.50 -1.64	17.90 1.27 -3.13	18.00 0.11 -16.76	19.54 -0.25 -22.59

CPV_VALLEY___CC1 323721	15.49 -0.36 -20.47	10.58 -0.14 -12.59	7.36 -0.15 -9.49	5.52 -0.11 -7.10	10.43 -0.07 -11.55	14.69 -0.31 -19.38	13.87 -0.01 -13.97	16.97 0.43 -10.56	21.19 1.37 -1.14	24.11 1.54 -1.48	19.59 0.41 -13.82	16.56 0.02 -16.27	15.47 -0.10 -16.95	16.78 -0.32 -21.23	12.95 -0.11 -14.46	18.96 0.72 -9.38	18.80 1.34 -0.60	22.59 1.60 -0.46	20.19 1.43 0.00	20.24 1.31 -1.24	18.25 1.19 -1.29	16.96 1.00 -2.47	14.43 0.09 -13.22	14.80 -0.21 -17.81
CPV_VALLEY___CC2 323722	15.49 -0.36 -20.47	10.58 -0.14 -12.59	7.36 -0.15 -9.49	5.52 -0.11 -7.10	10.43 -0.07 -11.55	14.69 -0.31 -19.38	13.87 -0.01 -13.97	16.97 0.43 -10.56	21.19 1.37 -1.14	24.11 1.54 -1.48	19.59 0.41 -13.82	16.56 0.02 -16.27	15.47 -0.10 -16.95	16.78 -0.32 -21.23	12.95 -0.11 -14.46	18.96 0.72 -9.38	18.80 1.34 -0.60	22.59 1.60 -0.46	20.19 1.43 0.00	20.24 1.31 -1.24	18.25 1.19 -1.29	16.96 1.00 -2.47	14.43 0.09 -13.22	14.80 -0.21 -17.81
CRESCENT___HYD 24018	26.94 -0.33 -31.89	17.62 -0.12 -19.61	12.67 -0.13 -14.79	9.48 -0.10 -11.06	16.87 -0.07 -18.00	25.51 -0.30 -30.19	21.68 0.00 -21.78	22.85 0.42 -16.46	21.74 1.29 -1.77	24.86 1.47 -2.31	27.28 0.38 -21.54	25.64 0.02 -25.36	24.93 -0.10 -26.40	28.64 -0.30 -33.07	21.03 -0.10 -22.53	24.12 0.64 -14.61	18.98 1.18 -0.94	22.69 1.44 -0.72	20.06 1.30 0.00	20.85 1.23 -1.93	18.87 1.09 -2.02	18.28 0.94 -3.85	21.79 0.08 -20.59	24.75 -0.19 -27.75
CRUCIBLE_METL_DRP 24180	-2.22 0.00 -2.40	-0.39 0.00 -1.48	-0.87 0.01 -1.12	-0.64 0.00 -0.83	0.31 0.00 -1.36	-2.10 0.00 -2.28	1.55 0.00 -1.64	7.26 0.04 -1.25	19.11 0.29 -0.13	21.62 0.35 -0.17	7.10 0.10 -1.64	2.20 0.00 -1.93	0.61 -0.02 -2.01	-1.69 -0.08 -2.51	0.28 -0.03 -1.71	10.15 0.17 -1.11	17.22 0.29 -0.07	20.94 0.35 -0.05	18.87 0.10 0.00	17.94 0.11 -0.15	16.00 0.09 -0.15	13.83 0.05 -0.29	2.68 0.00 -1.55	-0.71 0.00 -2.09
DANC___LFGE 323619	-3.08 0.19 -1.36	-0.95 0.09 -0.83	-1.27 0.09 -0.63	-0.94 0.07 -0.47	-0.25 0.04 -0.76	-2.92 0.17 -1.28	0.89 0.03 -0.96	6.49 -0.36 -0.88	17.52 -1.26 -0.09	19.77 -1.44 -0.12	6.21 -0.30 -1.15	1.60 -0.02 -1.36	0.13 0.10 -1.41	-2.12 0.27 -1.74	-0.34 0.05 -1.02	9.06 -0.58 -0.78	16.29 -0.61 -0.04	20.17 -0.40 -0.03	18.42 -0.34 0.00	17.44 -0.33 -0.08	15.51 -0.34 -0.09	13.34 -0.31 -0.16	1.97 -0.03 -0.87	-1.52 0.11 -1.18
DANSKAMMER___1 23586	19.71 -0.52 -24.85	13.21 -0.19 -15.28	9.32 -0.21 -11.52	6.99 -0.15 -8.61	12.87 -0.11 -14.02	18.70 -0.45 -23.52	16.87 -0.01 -16.97	19.44 0.64 -12.83	22.10 2.04 -1.38	25.17 2.29 -1.80	22.75 0.60 -16.78	20.06 0.03 -19.76	19.05 -0.15 -20.57	21.17 -0.47 -25.77	15.99 -0.16 -17.56	21.30 1.04 -11.39	19.55 1.96 -0.73	23.45 2.36 -0.56	20.87 2.11 0.00	21.16 1.97 -1.51	19.11 1.78 -1.57	17.99 1.50 -3.00	17.30 0.13 -16.04	18.51 -0.31 -21.62
DANSKAMMER___2 23589	19.71 -0.52 -24.85	13.21 -0.19 -15.28	9.32 -0.21 -11.52	6.99 -0.15 -8.61	12.87 -0.11 -14.02	18.70 -0.45 -23.52	16.87 -0.01 -16.97	19.44 0.64 -12.83	22.10 2.04 -1.38	25.17 2.29 -1.80	22.75 0.60 -16.78	20.06 0.03 -19.76	19.05 -0.15 -20.57	21.17 -0.47 -25.77	15.99 -0.16 -17.56	21.30 1.04 -11.39	19.55 1.96 -0.73	23.45 2.36 -0.56	20.87 2.11 0.00	21.16 1.97 -1.51	19.11 1.78 -1.57	17.99 1.50 -3.00	17.30 0.13 -16.04	18.51 -0.31 -21.62
DANSKAMMER___3 23590	19.71 -0.52 -24.85	13.21 -0.19 -15.28	9.32 -0.21 -11.52	6.99 -0.15 -8.61	12.87 -0.11 -14.02	18.70 -0.45 -23.52	16.87 -0.01 -16.97	19.44 0.64 -12.83	22.10 2.04 -1.38	25.17 2.29 -1.80	22.75 0.60 -16.78	20.06 0.03 -19.76	19.05 -0.15 -20.57	21.17 -0.47 -25.77	15.99 -0.16 -17.56	21.30 1.04 -11.39	19.55 1.96 -0.73	23.45 2.36 -0.56	20.87 2.11 0.00	21.16 1.97 -1.51	19.11 1.78 -1.57	17.99 1.50 -3.00	17.30 0.13 -16.04	18.51 -0.31 -21.62
DANSKAMMER___4 23591	19.71 -0.52 -24.85	13.21 -0.19 -15.28	9.32 -0.21 -11.52	6.99 -0.15 -8.61	12.87 -0.11 -14.02	18.70 -0.45 -23.52	16.87 -0.01 -16.97	19.44 0.64 -12.83	22.10 2.04 -1.38	25.17 2.29 -1.80	22.75 0.60 -16.78	20.06 0.03 -19.76	19.05 -0.15 -20.57	21.17 -0.47 -25.77	15.99 -0.16 -17.56	21.30 1.04 -11.39	19.55 1.96 -0.73	23.45 2.36 -0.56	20.87 2.11 0.00	21.16 1.97 -1.51	19.11 1.78 -1.57	17.99 1.50 -3.00	17.30 0.13 -16.04	18.51 -0.31 -21.62
DANSKAMMER___DIESEL 23592	19.71 -0.52 -24.85	13.21 -0.19 -15.28	9.32 -0.21 -11.52	6.99 -0.15 -8.61	12.87 -0.11 -14.02	18.70 -0.45 -23.52	16.87 -0.01 -16.97	19.44 0.64 -12.83	22.10 2.04 -1.38	25.17 2.29 -1.80	22.75 0.60 -16.78	20.06 0.03 -19.76	19.05 -0.15 -20.57	21.17 -0.47 -25.77	15.99 -0.16 -17.56	21.30 1.04 -11.39	19.55 1.96 -0.73	23.45 2.36 -0.56	20.87 2.11 0.00	21.16 1.97 -1.51	19.11 1.78 -1.57	17.99 1.50 -3.00	17.30 0.13 -16.04	18.51 -0.31 -21.62
DASHVILLE___HYD 23610	19.28 -0.39 -24.30	12.92 -0.15 -14.94	9.12 -0.16 -11.26	6.84 -0.11 -8.42	12.58 -0.08 -13.71	18.28 -0.34 -23.00	16.49 -0.01 -16.59	18.99 0.48 -12.54	21.54 1.50 -1.35	24.53 1.68 -1.76	22.22 0.44 -16.40	19.61 0.03 -19.31	18.63 -0.11 -20.11	20.71 -0.35 -25.19	15.64 -0.13 -17.17	20.78 0.79 -11.13	19.04 1.47 -0.71	22.83 1.75 -0.54	20.33 1.57 0.00	20.61 1.45 -1.47	18.61 1.31 -1.54	17.53 1.11 -2.93	16.91 0.10 -15.68	18.11 -0.23 -21.14
DELAWARE___LFGE 323621	5.78 -0.22 -10.62	4.58 -0.08 -6.53	2.85 -0.09 -4.92	2.15 -0.06 -3.68	4.89 -0.05 -5.99	5.48 -0.19 -10.05	7.15 0.00 -7.25	11.86 0.28 -5.61	20.44 0.90 -0.86	23.16 1.01 -1.06	13.02 0.27 -7.39	8.79 0.02 -8.51	7.37 -0.07 -8.81	6.68 -0.21 -11.01	6.05 -0.07 -7.52	14.32 0.47 -4.99	18.23 0.86 -0.51	22.31 1.05 -0.73	20.38 0.93 -0.69	19.55 0.86 -1.00	17.54 0.77 -1.01	15.48 0.63 -1.35	8.04 0.06 -6.85	6.31 -0.13 -9.24
DOGLEVILLE___HYD 23807	-5.48 -0.22 0.64	-2.33 -0.06 0.39	-2.36 -0.07 0.30	-1.75 -0.05 0.22	-1.45 -0.04 0.36	-5.15 -0.18 0.60	-0.54 -0.01 0.44	5.91 0.27 0.33	19.45 0.81 0.04	21.90 0.86 0.05	5.13 0.20 0.44	-0.23 0.01 0.51	-1.97 -0.06 0.54	-4.96 -0.16 0.67	-1.92 -0.06 0.45	9.05 0.47 0.30	17.77 0.93 0.02	21.66 1.14 0.01	19.78 1.02 0.00	18.60 0.95 0.04	16.57 0.84 0.04	14.13 0.71 0.08	0.78 0.06 0.41	-3.49 -0.13 0.56
DUNKIRK___1 23563	-0.15 0.05 -4.42	0.88 0.03 -2.72	0.11 0.04 -2.05	0.09 0.03 -1.54	1.46 0.02 -2.50	-0.14 0.05 -4.19	2.93 0.00 -3.02	22.39 -0.12 -16.55	52.22 -0.33 -33.88	61.89 -0.29 -41.09	23.10 -0.07 -17.80	7.24 0.00 -6.97	3.28 0.02 -4.63	0.49 0.02 -4.60	2.78 0.01 -4.17	25.59 0.00 -16.72	35.62 -0.32 -19.08	55.03 -0.35 -34.85	59.01 -0.50 -40.75	47.54 -0.47 -30.33	42.35 -0.41 -26.99	32.46 -0.43 -19.40	9.59 -0.03 -8.50	2.83 0.07 -5.57
DUNKIRK___2 23564	-0.15 0.05 -4.42	0.88 0.03 -2.72	0.11 0.04 -2.05	0.09 0.03 -1.54	1.46 0.02 -2.50	-0.14 0.05 -4.19	2.93 0.00 -3.02	22.39 -0.12 -16.55	52.22 -0.33 -33.88	61.89 -0.29 -41.09	23.10 -0.07 -17.80	7.24 0.00 -6.97	3.28 0.02 -4.63	0.49 0.02 -4.60	2.78 0.01 -4.17	25.59 0.00 -16.72	35.62 -0.32 -19.08	55.03 -0.35 -34.85	59.01 -0.50 -40.75	47.54 -0.47 -30.33	42.35 -0.41 -26.99	32.46 -0.43 -19.40	9.59 -0.03 -8.50	2.83 0.07 -5.57

DUNKIRK___3 23565	-0.14 0.07 -4.41	0.87 0.04 -2.71	0.10 0.05 -2.04	0.09 0.04 -1.53	1.45 0.02 -2.49	-0.13 0.07 -4.17	2.92 0.00 -3.01	21.94 -0.15 -16.12	51.08 -0.42 -32.82	60.40 -0.39 -39.70	22.78 -0.09 -17.51	7.18 0.00 -6.92	3.26 0.03 -4.61	0.50 0.04 -4.58	2.76 0.01 -4.15	25.07 -0.05 -16.25	34.97 -0.41 -18.52	54.26 -0.45 -34.18	58.33 -0.60 -40.16	46.72 -0.54 -29.57	41.68 -0.47 -26.38	31.62 -0.49 -18.62	9.30 -0.04 -8.21	2.75 0.08 -5.47
DUNKIRK___4 23566	-0.14 0.07 -4.41	0.87 0.04 -2.71	0.10 0.05 -2.04	0.09 0.04 -1.53	1.45 0.02 -2.49	-0.13 0.07 -4.17	2.92 0.00 -3.01	21.94 -0.15 -16.12	51.08 -0.42 -32.82	60.40 -0.39 -39.70	22.78 -0.09 -17.51	7.18 0.00 -6.92	3.26 0.03 -4.61	0.50 0.04 -4.58	2.76 0.01 -4.15	25.07 -0.05 -16.25	34.97 -0.41 -18.52	54.26 -0.45 -34.18	58.33 -0.60 -40.16	46.72 -0.54 -29.57	41.68 -0.47 -26.38	31.62 -0.49 -18.62	9.30 -0.04 -8.21	2.75 0.08 -5.47
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.86 -0.50 -23.98	12.69 -0.19 -14.75	8.93 -0.20 -11.12	6.70 -0.14 -8.31	12.38 -0.10 -13.54	17.90 -0.42 -22.70	16.28 -0.01 -16.38	18.95 0.59 -12.38	21.89 1.88 -1.33	24.92 2.10 -1.74	22.12 0.56 -16.20	19.38 0.03 -19.07	18.34 -0.14 -19.86	20.30 -0.44 -24.87	15.39 -0.16 -16.95	20.83 0.98 -10.99	19.39 1.83 -0.70	23.25 2.18 -0.54	20.70 1.94 0.00	20.94 1.80 -1.46	18.90 1.62 -1.52	17.77 1.39 -2.89	16.73 0.12 -15.48	17.77 -0.30 -20.87
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.64 -0.41 -22.68	11.92 -0.15 -13.94	8.36 -0.17 -10.51	6.27 -0.12 -7.86	11.66 -0.08 -12.80	16.74 -0.35 -21.46	15.38 -0.01 -15.48	18.16 0.49 -11.70	21.51 1.56 -1.26	24.48 1.75 -1.64	21.14 0.47 -15.31	18.32 0.02 -18.02	17.28 -0.11 -18.77	19.02 -0.36 -23.51	14.49 -0.13 -16.02	20.07 0.81 -10.39	19.05 1.52 -0.67	22.86 1.82 -0.51	20.39 1.63 0.00	20.56 1.50 -1.38	18.56 1.37 -1.43	17.37 1.14 -2.73	15.86 0.10 -14.64	16.68 -0.24 -19.73
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.83 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	18.99 0.63 -12.39	22.02 2.00 -1.33	25.04 2.22 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.28 -0.47 -24.87	15.39 -0.16 -16.95	20.88 1.02 -10.99	19.48 1.92 -0.71	23.33 2.26 -0.53	20.78 2.02 0.00	21.02 1.88 -1.45	18.98 1.70 -1.52	17.86 1.47 -2.90	16.75 0.13 -15.49	17.75 -0.32 -20.87
EAST HAMPTON___GT 23717	33.44 -0.87 -38.93	15.64 -0.36 -17.88	15.69 -0.38 -18.05	20.94 -0.28 -22.69	21.96 -0.20 -23.21	17.86 -0.82 -23.06	16.28 -0.01 -16.39	19.33 1.07 -12.28	22.63 3.43 -0.52	27.35 3.92 -2.34	23.19 1.04 -16.79	20.64 0.06 -20.32	18.22 -0.26 -19.86	19.94 -0.80 -24.87	15.27 -0.28 -16.95	21.56 1.70 -10.99	20.71 3.15 -0.70	24.88 3.81 -0.54	22.03 3.27 0.00	22.20 3.06 -1.46	20.13 2.85 -1.52	18.85 2.46 -2.89	17.40 0.23 -16.05	17.58 -0.49 -20.87
EAST RIVER___6 23660	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	18.99 0.63 -12.38	22.02 2.00 -1.33	25.05 2.22 -1.74	22.15 0.59 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.28 -0.47 -24.87	15.38 -0.17 -16.95	20.88 1.03 -10.99	19.49 1.93 -0.70	23.35 2.27 -0.54	20.80 2.04 0.00	21.05 1.91 -1.46	19.01 1.73 -1.52	17.87 1.48 -2.89	16.74 0.13 -15.48	17.74 -0.32 -20.87
EAST RIVER___7 23524	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	18.99 0.63 -12.38	22.02 2.00 -1.33	25.05 2.22 -1.74	22.15 0.59 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.28 -0.47 -24.87	15.38 -0.17 -16.95	20.88 1.03 -10.99	19.49 1.93 -0.70	23.35 2.27 -0.54	20.80 2.04 0.00	21.05 1.91 -1.46	19.01 1.73 -1.52	17.87 1.48 -2.89	16.74 0.13 -15.48	17.74 -0.32 -20.87
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.85 -0.48 -23.95	12.67 -0.18 -14.73	8.92 -0.19 -11.10	6.69 -0.14 -8.30	12.36 -0.10 -13.51	17.88 -0.41 -22.67	16.26 -0.01 -16.36	18.91 0.57 -12.36	21.82 1.81 -1.33	24.84 2.02 -1.73	22.08 0.54 -16.18	19.35 0.03 -19.05	18.32 -0.14 -19.83	20.28 -0.43 -24.83	15.37 -0.15 -16.92	20.78 0.94 -10.97	19.32 1.76 -0.70	23.17 2.10 -0.54	20.63 1.87 0.00	20.87 1.73 -1.45	18.84 1.56 -1.51	17.71 1.33 -2.89	16.70 0.12 -15.46	17.75 -0.28 -20.83
EAST_HAMPTON___DIESEL 23722	33.44 -0.87 -38.93	15.65 -0.36 -17.88	15.69 -0.38 -18.05	20.94 -0.28 -22.69	21.96 -0.20 -23.21	17.86 -0.83 -23.06	16.29 -0.01 -16.39	19.33 1.07 -12.28	22.64 3.43 -0.52	27.35 3.92 -2.34	23.19 1.04 -16.79	20.64 0.06 -20.32	18.22 -0.26 -19.86	19.94 -0.80 -24.87	15.27 -0.28 -16.95	21.56 1.70 -10.99	20.71 3.15 -0.70	24.88 3.81 -0.54	22.02 3.26 0.00	22.20 3.06 -1.46	20.13 2.85 -1.52	18.85 2.46 -2.89	17.40 0.23 -16.05	17.58 -0.49 -20.87
EAST_RIVER___1 323558	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.87 -0.45 -22.70	16.28 -0.01 -16.38	18.99 0.63 -12.38	22.02 2.00 -1.33	25.05 2.22 -1.74	22.15 0.59 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.27 -0.47 -24.87	15.38 -0.16 -16.95	20.89 1.03 -10.99	19.50 1.94 -0.70	23.36 2.30 -0.54	20.81 2.05 0.00	21.05 1.91 -1.46	19.00 1.72 -1.52	17.86 1.47 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
EAST_RIVER___2 323559	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	18.99 0.63 -12.38	22.02 2.00 -1.33	25.05 2.22 -1.74	22.15 0.59 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.28 -0.47 -24.87	15.38 -0.17 -16.95	20.88 1.03 -10.99	19.49 1.93 -0.70	23.35 2.27 -0.54	20.80 2.04 0.00	21.05 1.91 -1.46	19.01 1.73 -1.52	17.87 1.48 -2.89	16.74 0.13 -15.48	17.74 -0.32 -20.87
EAST___DELAWARE_HYD 23607	16.40 -0.31 -21.33	11.13 -0.11 -13.11	7.78 -0.12 -9.89	5.83 -0.09 -7.39	10.92 -0.06 -12.04	15.55 -0.26 -20.19	14.46 -0.01 -14.56	17.36 0.39 -11.00	21.10 1.23 -1.18	24.02 1.39 -1.54	20.13 0.37 -14.40	17.25 0.03 -16.95	16.23 -0.05 -17.65	17.81 -0.18 -22.11	13.60 -0.06 -15.07	19.04 0.40 -9.77	18.25 0.77 -0.63	21.98 0.97 -0.48	20.04 1.28 0.00	20.15 1.17 -1.29	18.19 1.08 -1.35	16.96 0.90 -2.57	14.97 0.08 -13.77	15.57 -0.18 -18.56
ELEC_TRO_TEK 24086	34.23 -0.56 -39.41	15.79 -0.21 -17.88	15.83 -0.23 -18.05	21.05 -0.17 -22.69	22.04 -0.12 -23.21	18.20 -0.49 -23.06	16.29 -0.01 -16.39	19.38 0.66 -12.75	24.97 2.12 -4.16	29.87 2.34 -6.45	24.08 0.62 -18.09	21.81 0.03 -21.51	18.33 -0.15 -19.86	20.26 -0.48 -24.87	15.38 -0.17 -16.95	20.90 1.04 -10.99	19.48 1.91 -0.70	23.38 2.30 -0.54	20.75 1.99 0.00	20.99 1.85 -1.46	18.98 1.69 -1.52	17.87 1.48 -2.90	17.31 0.14 -16.05	17.75 -0.32 -20.87
ELLENBURG_WT_PWR 323604	-4.37 0.25 0.00	-1.79 0.08 0.00	-1.91 0.08 0.00	-1.42 0.06 0.00	-1.02 0.04 0.00	-4.25 0.12 0.00	-0.09 0.00 0.00	5.80 -0.17 0.00	18.12 -0.56 0.00	20.32 -0.77 0.00	5.16 -0.21 0.00	0.25 -0.02 0.00	-1.30 0.07 0.00	-3.84 0.29 0.00	-1.29 0.11 0.00	8.24 -0.63 0.00	15.84 -1.02 0.00	19.49 -1.05 0.00	17.90 -0.86 0.00	17.04 -0.65 0.00	15.28 -0.49 0.00	13.12 -0.38 0.00	1.09 -0.03 0.00	-2.71 0.10 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	-0.22 0.19 -4.21	0.79 0.08 -2.59	0.06 0.10 -1.95	0.05 0.07 -1.46	1.37 0.05 -2.38	-0.20 0.19 -3.99	2.79 0.00 -2.88	23.15 -0.32 -17.49	53.69 -0.93 -35.92	63.06 -0.92 -42.89	24.77 -0.24 -19.64	7.67 -0.01 -7.41	3.31 0.06 -4.63	0.39 0.14 -4.37	2.85 0.05 -4.21	26.06 -0.29 -17.48	36.28 -0.85 -20.28	58.94 -1.00 -39.41	64.97 -1.11 -47.31	50.01 -1.00 -33.32	44.85 -0.89 -29.98	32.11 -0.85 -19.47	9.17 -0.07 -8.12	2.68 0.15 -5.34
EMPIRE_CC_1 323656	24.75 -0.26 -29.63	16.25 -0.10 -18.22	11.64 -0.11 -13.74	8.72 -0.09 -10.27	15.61 -0.06 -16.72	23.44 -0.23 -28.04	20.14 0.00 -20.23	21.57 0.30 -15.29	21.26 0.93 -1.64	24.27 1.04 -2.14	25.65 0.27 -20.01	23.84 0.01 -23.56	23.08 -0.08 -24.53	26.37 -0.22 -30.73	19.46 -0.07 -20.94	22.91 0.47 -13.58	18.62 0.89 -0.87	22.25 1.05 -0.66	19.71 0.95 0.00	20.37 0.88 -1.80	18.43 0.79 -1.87	17.79 0.72 -3.57	20.32 0.06 -19.13	22.83 -0.15 -25.78
EMPIRE_CC_2 323658	24.75 -0.26 -29.63	16.25 -0.10 -18.22	11.64 -0.11 -13.74	8.72 -0.09 -10.27	15.61 -0.06 -16.72	23.44 -0.23 -28.04	20.14 0.00 -20.23	21.57 0.30 -15.29	21.26 0.93 -1.64	24.27 1.04 -2.14	25.65 0.27 -20.01	23.84 0.01 -23.56	23.08 -0.08 -24.53	26.37 -0.22 -30.73	19.46 -0.07 -20.94	22.91 0.47 -13.58	18.62 0.89 -0.87	22.25 1.05 -0.66	19.71 0.95 0.00	20.37 0.88 -1.80	18.43 0.79 -1.87	17.79 0.72 -3.57	20.32 0.06 -19.13	22.83 -0.15 -25.78
ERIE_WT_PWR 323693	-0.19 0.14 -4.29	0.82 0.06 -2.64	0.08 0.08 -1.99	0.07 0.05 -1.49	1.40 0.04 -2.42	-0.17 0.14 -4.06	2.84 0.00 -2.93	24.10 -0.25 -18.37	56.47 -0.70 -38.49	67.35 -0.67 -46.93	24.58 -0.17 -19.39	7.47 -0.01 -7.20	3.29 0.04 -4.62	0.42 0.09 -4.46	2.81 0.04 -4.18	27.35 -0.19 -18.67	37.75 -0.67 -21.56	58.58 -0.76 -38.81	62.86 -0.89 -44.99	50.98 -0.79 -34.08	45.25 -0.71 -30.20	35.15 -0.70 -22.35	10.46 -0.06 -9.39	3.06 0.12 -5.74
ETNA_115_KV_TB1_REV_LBMP_C 345029	0.64 -0.12 -5.38	1.39 -0.04 -3.31	0.46 -0.05 -2.50	0.36 -0.04 -1.87	1.96 -0.03 -3.04	0.61 -0.11 -5.09	3.58 0.00 -3.67	9.15 0.20 -2.98	20.07 0.67 -0.72	22.70 0.77 -0.84	9.54 0.20 -3.97	4.67 0.01 -4.38	3.07 -0.05 -4.49	1.31 -0.15 -5.59	2.38 -0.05 -3.84	11.87 0.35 -2.66	17.91 0.60 -0.45	22.17 0.75 -0.89	20.41 0.58 -1.07	19.14 0.57 -0.89	17.13 0.51 -0.86	14.64 0.39 -0.76	4.63 0.03 -3.47	1.81 -0.06 -4.68
E_CANADA_CAP_HY 24051	37.12 -0.14 -41.89	23.83 -0.06 -25.76	17.38 -0.06 -19.42	13.01 -0.04 -14.52	22.56 -0.03 -23.64	35.14 -0.13 -39.65	28.51 0.00 -28.61	27.83 0.23 -21.62	21.79 0.78 -2.33	25.06 0.95 -3.03	33.89 0.24 -28.29	33.59 0.01 -33.31	33.25 -0.06 -34.68	39.17 -0.14 -43.44	28.15 -0.05 -29.60	28.42 0.36 -19.19	18.88 0.79 -1.23	22.53 1.06 -0.94	19.77 1.01 0.00	21.13 0.91 -2.54	19.23 0.82 -2.65	19.17 0.62 -5.05	28.22 0.05 -27.04	33.55 -0.09 -36.45
E_CANADA_MHWK_HY 24050	-5.48 -0.22 0.64	-2.33 -0.06 0.39	-2.36 -0.07 0.30	-1.75 -0.05 0.22	-1.45 -0.04 0.36	-5.15 -0.18 0.60	-0.54 -0.01 0.44	5.91 0.27 0.33	19.45 0.81 0.04	21.90 0.86 0.05	5.13 0.20 0.44	-0.23 0.01 0.51	-1.97 -0.06 0.54	-4.96 -0.16 0.67	-1.92 -0.06 0.45	9.05 0.47 0.30	17.77 0.93 0.02	21.66 1.14 0.01	19.78 1.02 0.00	18.60 0.95 0.04	16.57 0.84 0.04	14.13 0.71 0.08	0.78 0.06 0.41	-3.49 -0.13 0.56
E_FISHKILL___LBMP 23776	19.30 -0.44 -24.36	12.94 -0.16 -14.98	9.13 -0.18 -11.29	6.85 -0.13 -8.44	12.60 -0.09 -13.75	18.30 -0.38 -23.06	16.54 -0.01 -16.64	19.07 0.53 -12.57	21.70 1.67 -1.35	24.71 1.86 -1.76	22.31 0.49 -16.45	19.67 0.03 -19.37	18.67 -0.12 -20.17	20.74 -0.39 -25.26	15.67 -0.14 -17.21	20.89 0.86 -11.16	19.19 1.61 -0.72	23.00 1.93 -0.55	20.47 1.72 0.00	20.75 1.59 -1.48	18.74 1.44 -1.54	17.65 1.22 -2.94	16.96 0.11 -15.73	18.13 -0.26 -21.19
FAR ROCKAWAY___4 23548	34.79 -0.64 -40.05	15.75 -0.24 -17.88	15.80 -0.26 -18.05	21.03 -0.19 -22.69	22.02 -0.13 -23.21	18.13 -0.55 -23.06	16.29 -0.01 -16.39	20.09 0.76 -13.37	30.16 2.43 -9.05	35.75 2.70 -11.96	25.92 0.71 -19.84	23.42 0.04 -23.11	18.31 -0.18 -19.86	20.19 -0.55 -24.87	15.35 -0.19 -16.95	21.04 1.18 -10.99	19.74 2.18 -0.70	23.72 2.65 -0.54	21.04 2.28 0.00	21.11 1.97 -1.46	19.09 1.81 -1.52	17.98 1.59 -2.90	17.32 0.15 -16.05	17.72 -0.34 -20.87
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.82 -0.54 -23.98	12.67 -0.21 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.65 -12.38	22.07 2.05 -1.33	25.11 2.28 -1.74	22.17 0.60 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.26 -0.48 -24.87	15.37 -0.17 -16.95	20.91 1.05 -10.99	19.54 1.98 -0.70	23.42 2.35 -0.54	20.86 2.10 0.00	21.09 1.95 -1.46	19.03 1.76 -1.52	17.89 1.50 -2.89	16.74 0.13 -15.48	17.74 -0.32 -20.87
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.38	22.04 2.03 -1.33	25.07 2.25 -1.74	22.16 0.60 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.27 -0.47 -24.87	15.38 -0.17 -16.95	20.90 1.04 -10.99	19.52 1.95 -0.70	23.38 2.31 -0.54	20.83 2.07 0.00	21.07 1.93 -1.46	19.02 1.74 -1.52	17.87 1.49 -2.89	16.74 0.13 -15.48	17.74 -0.32 -20.87
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.63 -12.38	22.01 1.99 -1.33	25.03 2.21 -1.74	22.15 0.58 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.17 -16.95	20.88 1.02 -10.99	19.48 1.92 -0.70	23.35 2.28 -0.54	20.80 2.03 0.00	21.03 1.89 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
FARRAGUT___LBMP 323566	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.63 -12.38	22.01 1.99 -1.33	25.03 2.21 -1.74	22.15 0.58 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.17 -16.95	20.88 1.02 -10.99	19.48 1.92 -0.70	23.35 2.28 -0.54	20.80 2.03 0.00	21.03 1.89 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
FENNER___WINDPWR 24204	-2.06 -0.08 -2.65	-0.28 -0.03 -1.63	-0.79 -0.03 -1.23	-0.58 -0.02 -0.92	0.42 -0.02 -1.49	-1.95 -0.08 -2.51	1.71 0.00 -1.81	7.46 0.12 -1.36	19.24 0.41 -0.15	21.76 0.48 -0.19	7.29 0.14 -1.79	2.38 0.01 -2.10	0.78 -0.04 -2.19	-1.50 -0.12 -2.74	0.43 -0.04 -1.87	10.37 0.28 -1.21	17.44 0.50 -0.08	21.17 0.57 -0.06	19.25 0.49 0.00	18.28 0.43 -0.16	16.32 0.39 -0.17	14.11 0.29 -0.32	2.86 0.02 -1.71	-0.55 -0.04 -2.30
FIBERTEK___ENERGY 23856	-2.22 0.00 -2.40	-0.39 0.00 -1.48	-0.87 0.01 -1.12	-0.64 0.00 -0.83	0.31 0.00 -1.36	-2.10 0.00 -2.28	1.55 0.00 -1.64	7.26 0.04 -1.25	19.11 0.29 -0.13	21.62 0.35 -0.17	7.10 0.10 -1.64	2.20 0.00 -1.93	0.61 -0.02 -2.01	-1.69 -0.08 -2.51	0.28 -0.03 -1.71	10.15 0.17 -1.11	17.22 0.29 -0.07	20.94 0.35 -0.05	18.87 0.10 0.00	17.94 0.11 -0.15	16.00 0.09 -0.15	13.83 0.05 -0.29	2.68 0.00 -1.55	-0.71 0.00 -2.09

FITZPATRICK____ 23598	-3.05 0.10 -1.47	-0.93 0.04 -0.90	-1.26 0.05 -0.68	-0.93 0.04 -0.51	-0.20 0.02 -0.83	-2.89 0.10 -1.39	0.91 0.00 -1.00	6.60 -0.13 -0.76	18.37 -0.40 -0.08	20.76 -0.43 -0.11	6.25 -0.11 -0.99	1.43 0.00 -1.17	-0.13 0.03 -1.22	-2.53 0.08 -1.52	-0.34 0.03 -1.04	9.38 -0.16 -0.67	16.57 -0.33 -0.04	20.16 -0.40 -0.03	18.37 -0.39 0.00	17.41 -0.37 -0.09	15.53 -0.33 -0.09	13.37 -0.30 -0.18	2.05 -0.02 -0.95	-1.46 0.07 -1.27
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	19.69 -0.52 -24.84	13.20 -0.19 -15.27	9.32 -0.21 -11.51	6.99 -0.15 -8.61	12.86 -0.11 -14.02	18.68 -0.46 -23.51	16.86 -0.01 -16.96	19.44 0.65 -12.82	22.12 2.06 -1.38	25.20 2.31 -1.80	22.74 0.61 -16.77	20.05 0.03 -19.75	19.04 -0.15 -20.56	21.15 -0.48 -25.75	15.98 -0.17 -17.55	21.30 1.05 -11.38	19.57 1.98 -0.73	23.47 2.38 -0.56	20.89 2.13 0.00	21.18 1.98 -1.51	19.13 1.79 -1.57	18.00 1.51 -3.00	17.29 0.13 -16.03	18.50 -0.31 -21.61
FORT ORANGE____ 23900	25.40 -0.31 -30.33	16.66 -0.12 -18.65	11.95 -0.13 -14.06	8.94 -0.10 -10.51	16.00 -0.07 -17.12	24.06 -0.28 -28.71	20.62 0.00 -20.71	21.98 0.35 -15.65	21.48 1.11 -1.68	24.53 1.25 -2.19	26.17 0.32 -20.48	24.40 0.02 -24.11	23.65 -0.09 -25.11	27.06 -0.26 -31.45	19.95 -0.08 -21.43	23.28 0.52 -13.90	18.72 0.97 -0.89	22.38 1.17 -0.68	19.81 1.04 0.00	20.50 0.97 -1.84	18.55 0.87 -1.92	17.92 0.77 -3.66	20.78 0.07 -19.58	23.42 -0.17 -26.39
FORT_DRUM_COGEN 23780	-3.50 0.22 -0.90	-1.21 0.11 -0.56	-1.46 0.11 -0.42	-1.08 0.08 -0.31	-0.50 0.05 -0.51	-3.33 0.19 -0.86	0.49 -0.01 -0.59	6.26 -0.05 -0.34	18.59 -0.14 -0.04	20.95 -0.19 -0.05	5.75 -0.06 -0.44	0.79 0.00 -0.52	-0.81 0.02 -0.54	-3.37 0.06 -0.70	-0.75 0.05 -0.60	9.06 -0.11 -0.30	16.56 -0.32 -0.03	20.17 -0.38 -0.02	18.46 -0.30 0.00	17.45 -0.29 -0.06	15.50 -0.32 -0.06	13.30 -0.30 -0.11	1.68 -0.03 -0.58	-1.90 0.12 -0.79
FPL_FAR_ROCK_GT1 24212	34.79 -0.64 -40.05	15.75 -0.24 -17.88	15.80 -0.26 -18.05	21.03 -0.19 -22.69	22.02 -0.13 -23.21	18.13 -0.55 -23.06	16.29 -0.01 -16.39	20.09 0.76 -13.37	30.16 2.43 -9.05	35.75 2.70 -11.96	25.92 0.71 -19.84	23.42 0.04 -23.11	18.31 -0.18 -19.86	20.19 -0.55 -24.87	15.35 -0.19 -16.95	21.04 1.18 -10.99	19.74 2.18 -0.70	23.72 2.65 -0.54	21.04 2.28 0.00	21.11 1.97 -1.46	19.09 1.81 -1.52	17.98 1.59 -2.90	17.32 0.15 -16.05	17.72 -0.34 -20.87
FPL_FAR_ROCK_GT2 23815	34.79 -0.64 -40.05	15.75 -0.24 -17.88	15.80 -0.26 -18.05	21.03 -0.19 -22.69	22.02 -0.13 -23.21	18.13 -0.55 -23.06	16.29 -0.01 -16.39	20.09 0.76 -13.37	30.16 2.43 -9.05	35.75 2.70 -11.96	25.92 0.71 -19.84	23.42 0.04 -23.11	18.31 -0.18 -19.86	20.19 -0.55 -24.87	15.35 -0.19 -16.95	21.04 1.18 -10.99	19.74 2.18 -0.70	23.72 2.65 -0.54	21.04 2.28 0.00	21.11 1.97 -1.46	19.09 1.81 -1.52	17.98 1.59 -2.90	17.32 0.15 -16.05	17.72 -0.34 -20.87
FRANKLIN_FALL_HYD 24054	-4.36 0.27 0.00	-1.79 0.09 0.00	-1.90 0.09 0.00	-1.41 0.06 0.00	-1.01 0.04 0.00	-4.23 0.15 0.00	-0.09 0.00 0.00	5.79 -0.18 0.00	18.10 -0.58 0.00	20.34 -0.75 0.00	5.16 -0.21 0.00	0.25 -0.01 0.00	-1.31 0.06 0.00	-3.88 0.25 0.00	-1.30 0.10 0.00	8.31 -0.56 0.00	15.92 -0.94 0.00	19.53 -1.00 0.00	17.95 -0.81 0.00	17.05 -0.63 0.00	15.27 -0.49 0.00	13.10 -0.39 0.00	1.09 -0.04 0.00	-2.69 0.11 0.00
FREEPORT_EQUS_GT1 23764	34.11 -0.62 -39.35	15.76 -0.23 -17.88	15.81 -0.25 -18.05	21.04 -0.18 -22.69	22.03 -0.13 -23.21	18.15 -0.54 -23.06	16.29 -0.01 -16.39	19.39 0.73 -12.69	24.76 2.36 -3.72	29.64 2.61 -5.94	23.98 0.69 -17.93	21.67 0.04 -21.36	18.32 -0.17 -19.86	20.21 -0.54 -24.87	15.36 -0.19 -16.95	21.00 1.14 -10.99	19.67 2.10 -0.70	23.62 2.56 -0.54	20.96 2.20 0.00	21.21 2.07 -1.46	19.17 1.89 -1.52	18.04 1.65 -2.90	17.33 0.15 -16.05	17.71 -0.36 -20.87
FREEPORT____CT2 23818	34.11 -0.62 -39.35	15.76 -0.23 -17.88	15.81 -0.25 -18.05	21.04 -0.18 -22.69	22.03 -0.13 -23.21	18.15 -0.54 -23.06	16.29 -0.01 -16.39	19.39 0.73 -12.69	24.76 2.36 -3.72	29.64 2.61 -5.94	23.98 0.69 -17.93	21.67 0.04 -21.36	18.32 -0.17 -19.86	20.21 -0.54 -24.87	15.36 -0.19 -16.95	21.00 1.14 -10.99	19.67 2.10 -0.70	23.62 2.56 -0.54	20.96 2.20 0.00	21.21 2.07 -1.46	19.17 1.89 -1.52	18.04 1.65 -2.90	17.33 0.15 -16.05	17.71 -0.36 -20.87
FULTON COGEN____ 23766	-2.69 0.05 -1.89	-0.69 0.02 -1.16	-1.09 0.03 -0.88	-0.80 0.02 -0.65	0.03 0.01 -1.06	-2.54 0.05 -1.79	1.20 0.00 -1.29	6.91 -0.05 -0.99	18.66 -0.13 -0.11	21.09 -0.13 -0.14	6.63 -0.03 -1.29	1.79 0.00 -1.52	0.22 0.01 -1.58	-2.13 0.02 -1.98	-0.06 0.01 -1.34	9.71 -0.04 -0.88	16.83 -0.08 -0.06	20.50 -0.08 -0.04	18.64 -0.12 0.00	17.69 -0.11 -0.11	15.78 -0.11 -0.12	13.61 -0.11 -0.23	2.33 -0.01 -1.22	-1.13 0.03 -1.64
FULTON____LFGE 323630	33.57 -0.49 -38.68	21.72 -0.19 -23.79	15.75 -0.19 -17.93	11.79 -0.15 -13.41	20.67 -0.11 -21.83	31.76 -0.47 -36.61	26.31 -0.01 -26.41	26.70 0.76 -19.96	23.27 2.43 -2.15	26.67 2.79 -2.80	32.19 0.71 -26.12	31.05 0.03 -30.75	30.48 -0.17 -32.02	35.50 -0.48 -40.11	25.77 -0.15 -27.33	27.60 1.01 -17.72	19.99 2.00 -1.14	24.02 2.62 -0.87	21.21 2.45 0.00	22.32 2.29 -2.35	20.26 2.05 -2.45	19.79 1.63 -4.67	26.23 0.13 -24.97	30.56 -0.29 -33.65
G.F.CEMENT____DRP 24184	27.65 -0.38 -32.65	18.06 -0.14 -20.08	13.00 -0.15 -15.14	9.73 -0.12 -11.32	17.29 -0.09 -18.43	26.13 -0.40 -30.91	22.19 -0.02 -22.30	23.47 0.64 -16.85	22.39 1.89 -1.81	25.59 2.15 -2.36	27.96 0.54 -22.05	26.25 0.02 -25.96	25.53 -0.13 -27.03	29.36 -0.37 -33.86	21.55 -0.12 -23.07	24.62 0.79 -14.96	19.32 1.51 -0.96	23.14 1.88 -0.73	20.48 1.71 0.00	21.32 1.66 -1.98	19.29 1.46 -2.06	18.64 1.21 -3.94	22.30 0.10 -21.08	25.37 -0.23 -28.41
GARDENVILLE____LBMP 24039	-0.18 0.16 -4.28	0.82 0.07 -2.63	0.08 0.08 -1.98	0.07 0.06 -1.48	1.40 0.04 -2.41	-0.17 0.16 -4.05	2.83 0.00 -2.92	22.23 -0.27 -16.52	51.74 -0.78 -33.84	61.13 -0.78 -40.82	23.25 -0.20 -18.08	7.26 -0.01 -7.00	3.23 0.05 -4.55	0.43 0.11 -4.44	2.75 0.04 -4.11	25.28 -0.23 -16.64	35.25 -0.74 -19.13	55.40 -0.84 -35.71	60.00 -0.96 -42.20	47.53 -0.86 -30.70	42.45 -0.77 -27.46	31.72 -0.75 -18.98	9.25 -0.06 -8.18	2.71 0.13 -5.38
GENERAL____MILLS 23808	-0.19 0.15 -4.29	0.82 0.06 -2.64	0.08 0.08 -1.99	0.07 0.06 -1.49	1.41 0.04 -2.42	-0.17 0.14 -4.06	2.84 0.00 -2.93	24.09 -0.25 -18.37	56.45 -0.72 -38.49	67.33 -0.69 -46.93	24.57 -0.18 -19.39	7.47 -0.01 -7.20	3.29 0.04 -4.62	0.43 0.10 -4.46	2.81 0.04 -4.18	27.35 -0.20 -18.67	37.74 -0.68 -21.56	58.56 -0.78 -38.81	62.85 -0.90 -44.99	50.96 -0.80 -34.08	45.24 -0.72 -30.20	35.13 -0.71 -22.35	10.46 -0.05 -9.39	3.06 0.12 -5.74
GE_PLASTICS____DRP 24183	25.37 -0.28 -30.27	16.64 -0.10 -18.61	11.93 -0.11 -14.04	8.93 -0.09 -10.49	15.97 -0.06 -17.08	24.03 -0.25 -28.65	20.58 0.00 -20.67	21.92 0.32 -15.62	21.37 1.00 -1.68	24.40 1.12 -2.19	26.10 0.29 -20.44	24.35 0.01 -24.07	23.61 -0.08 -25.06	27.03 -0.24 -31.39	19.91 -0.08 -21.39	23.22 0.48 -13.87	18.65 0.90 -0.89	22.29 1.08 -0.68	19.72 0.96 0.00	20.42 0.90 -1.84	18.48 0.81 -1.91	17.85 0.70 -3.65	20.73 0.06 -19.54	23.38 -0.15 -26.34

GILBOA___1 23756	18.54 -0.26 -23.42	12.43 -0.10 -14.40	8.76 -0.11 -10.86	6.57 -0.07 -8.12	12.11 -0.05 -13.22	17.57 -0.23 -22.16	15.90 0.00 -15.99	18.37 0.31 -12.09	20.94 0.96 -1.30	23.85 1.07 -1.69	21.46 0.28 -15.81	18.90 0.02 -18.62	17.94 -0.07 -19.39	19.93 -0.23 -24.29	15.07 -0.08 -16.55	20.09 0.49 -10.73	18.46 0.91 -0.69	22.15 1.09 -0.52	19.74 0.97 0.00	20.01 0.91 -1.42	18.06 0.82 -1.48	17.01 0.69 -2.83	16.31 0.06 -15.12	17.43 -0.15 -20.38
GILBOA___2 23757	18.54 -0.26 -23.42	12.43 -0.10 -14.40	8.76 -0.11 -10.86	6.57 -0.07 -8.12	12.11 -0.05 -13.22	17.57 -0.23 -22.16	15.90 0.00 -15.99	18.37 0.31 -12.09	20.94 0.96 -1.30	23.85 1.07 -1.69	21.46 0.28 -15.81	18.90 0.02 -18.62	17.94 -0.07 -19.39	19.93 -0.23 -24.29	15.07 -0.08 -16.55	20.09 0.49 -10.73	18.46 0.91 -0.69	22.15 1.09 -0.52	19.74 0.97 0.00	20.01 0.91 -1.42	18.06 0.82 -1.48	17.01 0.69 -2.83	16.31 0.06 -15.12	17.43 -0.15 -20.38
GILBOA___3 23758	18.54 -0.26 -23.42	12.43 -0.10 -14.40	8.76 -0.11 -10.86	6.57 -0.07 -8.12	12.11 -0.05 -13.22	17.57 -0.23 -22.16	15.90 0.00 -15.99	18.37 0.31 -12.09	20.94 0.96 -1.30	23.85 1.07 -1.69	21.46 0.28 -15.81	18.90 0.02 -18.62	17.94 -0.07 -19.39	19.93 -0.23 -24.29	15.07 -0.08 -16.55	20.09 0.49 -10.73	18.46 0.91 -0.69	22.15 1.09 -0.52	19.74 0.97 0.00	20.01 0.91 -1.42	18.06 0.82 -1.48	17.01 0.69 -2.83	16.31 0.06 -15.12	17.43 -0.15 -20.38
GILBOA___4 23759	18.54 -0.26 -23.42	12.43 -0.10 -14.40	8.76 -0.11 -10.86	6.57 -0.07 -8.12	12.11 -0.05 -13.22	17.57 -0.23 -22.16	15.90 0.00 -15.99	18.37 0.31 -12.09	20.94 0.96 -1.30	23.85 1.07 -1.69	21.46 0.28 -15.81	18.90 0.02 -18.62	17.94 -0.07 -19.39	19.93 -0.23 -24.29	15.07 -0.08 -16.55	20.09 0.49 -10.73	18.46 0.91 -0.69	22.15 1.09 -0.52	19.74 0.97 0.00	20.01 0.91 -1.42	18.06 0.82 -1.48	17.01 0.69 -2.83	16.31 0.06 -15.12	17.43 -0.15 -20.38
GILBOA____ 23599	18.54 -0.26 -23.42	12.43 -0.10 -14.40	8.76 -0.11 -10.86	6.57 -0.07 -8.12	12.11 -0.05 -13.22	17.57 -0.23 -22.16	15.90 0.00 -15.99	18.37 0.31 -12.09	20.94 0.96 -1.30	23.85 1.07 -1.69	21.46 0.28 -15.81	18.90 0.02 -18.62	17.94 -0.07 -19.39	19.93 -0.23 -24.29	15.07 -0.08 -16.55	20.09 0.49 -10.73	18.46 0.91 -0.69	22.15 1.09 -0.52	19.74 0.97 0.00	20.01 0.91 -1.42	18.06 0.82 -1.48	17.01 0.69 -2.83	16.31 0.06 -15.12	17.43 -0.15 -20.38
GINNA____ 23603	-1.53 0.27 -2.82	-0.03 0.11 -1.74	-0.55 0.13 -1.31	-0.40 0.09 -0.98	0.60 0.06 -1.59	-1.45 0.26 -2.67	1.84 0.00 -1.93	6.97 -0.33 -1.32	17.61 -0.94 0.13	19.96 -1.03 0.11	6.79 -0.26 -1.68	2.44 -0.01 -2.19	1.02 0.06 -2.33	-1.01 0.18 -2.94	0.64 0.06 -1.98	9.64 -0.40 -1.17	15.87 -0.86 0.13	19.03 -1.04 0.47	16.97 -1.05 0.74	16.54 -0.99 0.16	14.70 -0.89 0.18	13.00 -0.80 -0.31	2.88 -0.07 -1.82	-0.17 0.18 -2.45
GLEN PARK____ 23778	-3.45 0.21 -0.96	-1.18 0.10 -0.59	-1.44 0.10 -0.45	-1.06 0.07 -0.33	-0.46 0.05 -0.54	-3.28 0.18 -0.91	0.53 -0.01 -0.64	6.31 -0.03 -0.37	18.64 -0.08 -0.04	21.02 -0.12 -0.05	5.81 -0.04 -0.49	0.84 0.00 -0.57	-0.76 0.01 -0.60	-3.32 0.05 -0.76	-0.71 0.05 -0.64	9.12 -0.08 -0.33	16.63 -0.26 -0.03	20.27 -0.29 -0.02	18.54 -0.22 0.00	17.52 -0.22 -0.06	15.57 -0.25 -0.06	13.36 -0.25 -0.12	1.72 -0.03 -0.62	-1.85 0.11 -0.84
GLENWOOD_IC_1_G5 23712	34.02 -0.56 -39.21	15.79 -0.21 -17.88	15.83 -0.23 -18.05	21.05 -0.17 -22.69	22.04 -0.12 -23.21	18.20 -0.49 -23.06	16.29 -0.01 -16.39	19.20 0.68 -12.55	23.45 2.16 -2.61	28.19 2.40 -4.69	23.54 0.64 -17.53	21.30 0.03 -21.00	18.33 -0.16 -19.86	20.24 -0.50 -24.87	15.37 -0.18 -16.95	20.95 1.09 -10.99	19.58 2.02 -0.70	23.50 2.43 -0.54	20.88 2.12 0.00	21.11 1.97 -1.46	19.08 1.80 -1.52	17.93 1.55 -2.90	17.31 0.14 -16.05	17.74 -0.33 -20.87
GLENWOOD_IC_2_G1 23688	33.88 -0.53 -39.04	15.80 -0.20 -17.88	15.85 -0.22 -18.05	21.06 -0.16 -22.69	22.05 -0.11 -23.21	18.23 -0.46 -23.06	16.29 -0.01 -16.39	19.00 0.64 -12.38	22.05 2.03 -1.33	26.61 2.26 -3.26	23.04 0.60 -17.08	20.88 0.03 -20.58	18.34 -0.15 -19.86	20.27 -0.47 -24.87	15.38 -0.16 -16.95	20.89 1.03 -10.99	19.48 1.92 -0.70	23.37 2.30 -0.54	20.78 2.02 0.00	21.02 1.88 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	17.30 0.13 -16.05	17.76 -0.31 -20.87
GLENWOOD_IC_3_G1 23689	33.88 -0.53 -39.04	15.80 -0.20 -17.88	15.85 -0.22 -18.05	21.06 -0.16 -22.69	22.05 -0.11 -23.21	18.23 -0.46 -23.06	16.29 -0.01 -16.39	19.00 0.64 -12.38	22.05 2.03 -1.33	26.61 2.26 -3.26	23.04 0.60 -17.08	20.88 0.03 -20.58	18.34 -0.15 -19.86	20.27 -0.47 -24.87	15.38 -0.16 -16.95	20.89 1.03 -10.99	19.48 1.92 -0.70	23.37 2.30 -0.54	20.78 2.02 0.00	21.02 1.88 -1.46	18.98 1.70 -1.52	17.85 1.46 -2.89	17.30 0.13 -16.05	17.76 -0.31 -20.87
GLENWOOD___4 23550	34.02 -0.56 -39.21	15.79 -0.21 -17.88	15.83 -0.23 -18.05	21.05 -0.17 -22.69	22.04 -0.12 -23.21	18.20 -0.49 -23.06	16.29 -0.01 -16.39	19.20 0.68 -12.55	23.45 2.16 -2.61	28.19 2.40 -4.69	23.54 0.64 -17.53	21.30 0.03 -21.00	18.33 -0.16 -19.86	20.24 -0.50 -24.87	15.37 -0.18 -16.95	20.95 1.09 -10.99	19.58 2.02 -0.70	23.50 2.43 -0.54	20.88 2.12 0.00	21.11 1.97 -1.46	19.08 1.80 -1.52	17.93 1.55 -2.90	17.31 0.14 -16.05	17.74 -0.33 -20.87
GLENWOOD___5 23614	34.02 -0.56 -39.21	15.79 -0.21 -17.88	15.83 -0.23 -18.05	21.05 -0.17 -22.69	22.04 -0.12 -23.21	18.20 -0.49 -23.06	16.29 -0.01 -16.39	19.20 0.68 -12.55	23.45 2.16 -2.61	28.19 2.40 -4.69	23.54 0.64 -17.53	21.30 0.03 -21.00	18.33 -0.16 -19.86	20.24 -0.50 -24.87	15.37 -0.18 -16.95	20.95 1.09 -10.99	19.58 2.02 -0.70	23.50 2.43 -0.54	20.88 2.12 0.00	21.11 1.97 -1.46	19.08 1.80 -1.52	17.93 1.55 -2.90	17.31 0.14 -16.05	17.74 -0.33 -20.87
GLOBAL GREEN_PORT_GT1 23814	33.43 -0.88 -38.93	15.64 -0.36 -17.88	15.68 -0.38 -18.05	20.94 -0.28 -22.69	21.96 -0.20 -23.21	17.85 -0.83 -23.06	16.29 -0.01 -16.39	19.33 1.08 -12.28	22.65 3.45 -0.52	27.37 3.94 -2.34	23.20 1.04 -16.79	20.65 0.06 -20.32	18.22 -0.26 -19.86	19.94 -0.81 -24.87	15.27 -0.28 -16.95	21.58 1.72 -10.99	20.74 3.18 -0.70	24.92 3.85 -0.54	22.06 3.30 0.00	22.23 3.09 -1.46	20.16 2.88 -1.52	18.87 2.49 -2.89	17.40 0.23 -16.05	17.58 -0.49 -20.87
GLOBE___DSASP 323697	-0.26 0.37 -4.00	0.72 0.14 -2.46	0.04 0.17 -1.85	0.04 0.13 -1.39	1.29 0.09 -2.26	-0.23 0.36 -3.78	2.64 0.00 -2.73	6.28 -0.58 -0.88	13.58 -1.75 3.36	13.53 -1.85 5.71	7.94 -0.48 -3.06	3.78 -0.02 -3.54	2.15 0.11 -3.41	0.34 0.31 -4.15	1.64 0.11 -2.93	8.31 -0.69 -0.13	13.19 -1.59 2.08	19.38 -1.91 -0.76	19.82 -1.94 -3.00	15.02 -1.77 0.90	14.06 -1.58 0.12	8.24 -1.42 3.84	2.09 -0.12 -1.08	0.47 0.25 -3.02
GOETHSLN___LBMP 323567	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.44 -22.70	16.28 -0.01 -16.38	18.97 0.61 -12.38	21.95 1.93 -1.33	24.97 2.14 -1.74	22.13 0.56 -16.20	19.38 0.03 -19.07	18.34 -0.14 -19.86	20.29 -0.45 -24.87	15.38 -0.16 -16.95	20.85 0.99 -10.99	19.43 1.87 -0.70	23.28 2.21 -0.54	20.73 1.97 0.00	20.99 1.85 -1.46	18.93 1.66 -1.52	17.82 1.43 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87

GOODYEAR_LAKE_HYD 323669	3.14 -0.21 -7.97	2.95 -0.08 -4.90	1.62 -0.09 -3.70	1.23 -0.06 -2.77	3.40 -0.04 -4.50	2.98 -0.19 -7.54	5.35 0.00 -5.44	10.50 0.30 -4.23	20.32 0.96 -0.68	23.02 1.10 -0.83	11.23 0.29 -5.57	6.68 0.02 -6.39	5.17 -0.07 -6.62	3.92 -0.22 -8.27	4.17 -0.08 -5.65	13.13 0.50 -3.76	18.20 0.94 -0.40	22.31 1.16 -0.61	20.40 1.03 -0.61	19.44 0.95 -0.80	17.42 0.86 -0.80	15.21 0.69 -1.02	6.33 0.06 -5.15	4.01 -0.13 -6.93
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	3.04 -0.12 -7.78	2.87 -0.04 -4.79	1.57 -0.05 -3.61	1.19 -0.04 -2.70	3.31 -0.03 -4.39	2.88 -0.11 -7.37	5.22 0.00 -5.31	10.43 0.17 -4.29	20.20 0.53 -0.99	22.86 0.61 -1.16	11.23 0.16 -5.70	6.60 0.01 -6.32	5.07 -0.04 -6.48	3.83 -0.12 -8.07	4.10 -0.04 -5.54	12.97 0.29 -3.82	17.95 0.46 -0.63	22.31 0.58 -1.20	20.64 0.45 -1.42	19.31 0.46 -1.16	17.35 0.40 -1.18	14.84 0.31 -1.04	6.18 0.03 -5.02	3.91 -0.06 -6.77
GOUDEY___7 23579	3.04 -0.12 -7.78	2.87 -0.04 -4.79	1.57 -0.05 -3.61	1.19 -0.04 -2.70	3.31 -0.03 -4.39	2.87 -0.12 -7.37	5.22 0.00 -5.31	10.43 0.17 -4.29	20.22 0.54 -0.99	22.87 0.62 -1.16	11.23 0.16 -5.70	6.60 0.01 -6.32	5.07 -0.04 -6.48	3.82 -0.12 -8.07	4.09 -0.04 -5.54	12.98 0.29 -3.82	17.97 0.48 -0.63	22.33 0.60 -1.20	20.65 0.47 -1.42	19.32 0.47 -1.16	17.37 0.42 -1.18	14.85 0.32 -1.04	6.18 0.03 -5.02	3.90 -0.06 -6.77
GOUDEY___8 23580	3.04 -0.12 -7.78	2.87 -0.04 -4.79	1.57 -0.05 -3.61	1.19 -0.04 -2.70	3.31 -0.03 -4.39	2.88 -0.11 -7.37	5.22 0.00 -5.31	10.43 0.17 -4.29	20.20 0.53 -0.99	22.86 0.61 -1.16	11.23 0.16 -5.70	6.60 0.01 -6.32	5.07 -0.04 -6.48	3.83 -0.12 -8.07	4.10 -0.04 -5.54	12.97 0.29 -3.82	17.95 0.46 -0.63	22.31 0.58 -1.20	20.64 0.45 -1.42	19.31 0.46 -1.16	17.35 0.40 -1.18	14.84 0.31 -1.04	6.18 0.03 -5.02	3.91 -0.06 -6.77
GOWANUS_GT1_1 24077	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT1_2 24078	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT1_3 24079	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT1_4 24080	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT1_5 24084	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT1_6 24111	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT1_7 24112	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT1_8 24113	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT2_1 24114	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT2_2 24115	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT2_3 24116	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87

GOWANUS_GT2_4 24117	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT2_5 24118	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT2_6 24119	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT2_7 24120	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT2_8 24121	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT3_1 24122	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT3_2 24123	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT3_3 24124	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT3_4 24125	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT3_5 24126	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT3_6 24127	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT3_7 24128	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT3_8 24129	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT4_1 24130	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT4_2 24131	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87



GOWANUS_GT4_3 24132	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT4_4 24133	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT4_5 24134	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT4_6 24135	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT4_7 24136	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GOWANUS_GT4_8 24137	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GREENIDGE___3 23582	0.10 -0.05 -4.77	1.05 -0.01 -2.93	0.21 -0.01 -2.21	0.17 -0.01 -1.65	1.63 -0.01 -2.69	0.09 -0.05 -4.51	3.16 0.00 -3.26	9.11 0.11 -3.02	20.60 0.42 -1.49	23.30 0.52 -1.69	9.49 0.14 -3.98	4.28 0.01 -4.00	2.61 -0.03 -4.01	0.72 -0.11 -4.95	1.99 -0.04 -3.43	11.85 0.25 -2.73	18.13 0.35 -0.92	22.83 0.44 -1.86	21.30 0.24 -2.30	19.52 0.28 -1.55	17.55 0.24 -1.54	14.63 0.12 -1.01	4.29 0.01 -3.15	1.37 -0.01 -4.18
GREENIDGE___4 23583	0.10 -0.05 -4.77	1.05 -0.01 -2.93	0.21 -0.01 -2.21	0.17 -0.01 -1.65	1.63 -0.01 -2.69	0.09 -0.05 -4.51	3.16 0.00 -3.26	9.11 0.11 -3.02	20.60 0.42 -1.49	23.30 0.52 -1.69	9.49 0.14 -3.98	4.28 0.01 -4.00	2.61 -0.03 -4.01	0.72 -0.11 -4.95	1.99 -0.04 -3.43	11.85 0.25 -2.73	18.13 0.35 -0.92	22.83 0.44 -1.86	21.30 0.24 -2.30	19.52 0.28 -1.55	17.55 0.24 -1.54	14.63 0.12 -1.01	4.29 0.01 -3.15	1.37 -0.01 -4.18
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
GROVEVILLE___HYD 323602	19.69 -0.52 -24.84	13.20 -0.19 -15.27	9.32 -0.21 -11.51	6.99 -0.15 -8.61	12.86 -0.11 -14.02	18.68 -0.46 -23.51	16.86 -0.01 -16.96	19.44 0.65 -12.82	22.12 2.06 -1.38	25.20 2.31 -1.80	22.74 0.61 -16.77	20.05 0.03 -19.75	19.04 -0.15 -20.56	21.15 -0.48 -25.75	15.98 -0.17 -17.55	21.30 1.05 -11.38	19.57 1.98 -0.73	23.47 2.38 -0.56	20.89 2.13 0.00	21.18 1.98 -1.51	19.13 1.79 -1.57	18.00 1.51 -3.00	17.29 0.13 -16.03	18.50 -0.31 -21.61
HAMPSHIRE___PAPER_HYD 323593	-4.31 0.31 0.00	-1.75 0.12 0.00	-1.86 0.13 0.00	-1.38 0.09 0.00	-0.99 0.06 0.00	-4.12 0.25 0.00	-0.09 0.00 0.00	5.71 -0.26 0.00	17.88 -0.80 0.00	20.15 -0.94 0.00	5.11 -0.26 0.00	0.25 -0.02 0.00	-1.31 0.07 0.00	-3.91 0.22 0.00	-1.31 0.09 0.00	8.39 -0.47 0.00	15.95 -0.91 0.00	19.46 -1.08 0.00	17.83 -0.93 0.00	16.81 -0.87 0.00	14.98 -0.78 0.00	12.82 -0.67 0.00	1.07 -0.06 0.00	-2.63 0.17 0.00
HARDSCRABBLE_WT_PWR 323673	-5.42 -0.16 0.64	-2.31 -0.04 0.39	-2.34 -0.05 0.30	-1.73 -0.04 0.22	-1.44 -0.03 0.36	-5.10 -0.12 0.60	-0.53 -0.01 0.44	5.80 0.16 0.33	19.13 0.48 0.04	21.53 0.49 0.05	5.03 0.10 0.44	-0.24 0.01 0.51	-1.94 -0.03 0.54	-4.89 -0.09 0.67	-1.89 -0.04 0.45	8.93 0.36 0.30	17.58 0.74 0.02	21.42 0.90 0.01	19.57 0.81 0.00	18.39 0.74 0.04	16.38 0.66 0.04	13.97 0.55 0.08	0.76 0.05 0.41	-3.46 -0.10 0.56
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.02 -0.43 -22.08	11.54 -0.16 -13.58	8.07 -0.17 -10.24	6.06 -0.13 -7.65	11.32 -0.09 -12.46	16.15 -0.37 -20.89	14.95 -0.01 -15.05	17.87 0.52 -11.38	21.57 1.66 -1.22	24.56 1.88 -1.59	20.75 0.50 -14.89	17.82 0.03 -17.53	16.77 -0.12 -18.27	18.38 -0.39 -22.89	14.06 -0.14 -15.60	19.86 0.87 -10.11	19.14 1.64 -0.65	22.99 1.96 -0.49	20.51 1.74 0.00	20.62 1.60 -1.34	18.62 1.46 -1.40	17.38 1.22 -2.66	15.48 0.11 -14.25	16.15 -0.25 -19.21
HARZA MOOSE___RIVER 24016	-4.60 0.02 0.00	-1.86 0.02 0.00	-1.97 0.02 0.00	-1.46 0.01 0.00	-1.05 0.01 0.00	-4.36 0.02 0.00	-0.10 0.00 0.00	6.03 0.06 0.00	18.89 0.20 0.00	21.32 0.23 0.00	5.42 0.05 0.00	0.27 0.00 0.00	-1.39 -0.01 0.00	-4.16 -0.03 0.00	-1.40 0.00 0.00	8.96 0.09 0.00	17.00 0.14 0.00	20.71 0.18 0.00	18.92 0.16 0.00	17.82 0.14 0.00	15.87 0.11 0.00	13.56 0.07 0.00	1.13 0.00 0.00	-2.79 0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.82 -0.54 -23.98	12.67 -0.21 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.08 2.06 -1.34	25.11 2.28 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.92 1.06 -10.99	19.55 1.99 -0.71	23.42 2.34 -0.54	20.85 2.09 0.00	21.09 1.94 -1.46	19.03 1.76 -1.52	17.90 1.51 -2.90	16.75 0.14 -15.49	17.74 -0.32 -20.87

HEMPSTEAD____ 23647	34.05 -0.58 -39.25	15.78 -0.22 -17.88	15.83 -0.23 -18.05	21.05 -0.17 -22.69	22.04 -0.12 -23.21	18.19 -0.50 -23.06	16.29 -0.01 -16.39	19.24 0.68 -12.59	23.82 2.20 -2.94	28.59 2.43 -5.07	23.66 0.65 -17.65	21.41 0.04 -21.11	18.33 -0.16 -19.86	20.24 -0.50 -24.87	15.37 -0.18 -16.95	20.94 1.08 -10.99	19.56 2.00 -0.70	23.48 2.41 -0.54	20.84 2.08 0.00	21.08 1.94 -1.46	19.06 1.78 -1.52	17.93 1.54 -2.90	17.32 0.14 -16.05	17.74 -0.33 -20.87
HICKLING____1 23621	1.37 -0.10 -6.09	1.84 -0.03 -3.75	0.80 -0.04 -2.83	0.61 -0.03 -2.12	2.36 -0.03 -3.44	1.28 -0.11 -5.77	4.07 0.00 -4.16	12.68 0.16 -6.54	27.55 0.52 -8.34	31.85 0.62 -10.14	13.13 0.17 -7.59	5.94 0.02 -5.65	3.87 -0.04 -5.28	2.08 -0.13 -6.33	3.11 -0.04 -4.55	15.51 0.32 -6.32	22.08 0.43 -4.79	29.38 0.56 -8.29	28.66 0.38 -9.51	25.55 0.43 -7.44	22.82 0.37 -6.69	18.97 0.22 -5.25	6.46 0.02 -5.31	2.88 -0.04 -5.72
HICKLING____2 23622	1.37 -0.10 -6.09	1.84 -0.03 -3.75	0.80 -0.04 -2.83	0.61 -0.03 -2.12	2.36 -0.03 -3.44	1.28 -0.11 -5.77	4.07 0.00 -4.16	12.68 0.16 -6.54	27.55 0.52 -8.34	31.85 0.62 -10.14	13.13 0.17 -7.59	5.94 0.02 -5.65	3.87 -0.04 -5.28	2.08 -0.13 -6.33	3.11 -0.04 -4.55	15.51 0.32 -6.32	22.08 0.43 -4.79	29.38 0.56 -8.29	28.66 0.38 -9.51	25.55 0.43 -7.44	22.82 0.37 -6.69	18.97 0.22 -5.25	6.46 0.02 -5.31	2.88 -0.04 -5.72
HIGH FALLS____HY 23754	18.45 -0.42 -23.49	12.41 -0.16 -14.44	8.73 -0.17 -10.89	6.55 -0.12 -8.14	12.12 -0.08 -13.26	17.50 -0.36 -22.23	15.94 -0.01 -16.04	18.62 0.52 -12.12	21.66 1.67 -1.30	24.67 1.88 -1.70	21.72 0.50 -15.86	18.97 0.03 -18.67	17.96 -0.11 -19.45	19.87 -0.36 -24.36	15.07 -0.13 -16.60	20.42 0.79 -10.76	19.06 1.51 -0.69	22.89 1.83 -0.53	20.51 1.75 0.00	20.72 1.61 -1.43	18.72 1.47 -1.49	17.55 1.23 -2.83	16.40 0.11 -15.17	17.38 -0.25 -20.44
HILLBURN____GT 23639	17.34 -0.44 -22.40	11.74 -0.16 -13.78	8.22 -0.18 -10.39	6.17 -0.13 -7.76	11.50 -0.09 -12.64	16.46 -0.37 -21.20	15.17 -0.01 -15.27	18.03 0.52 -11.54	21.58 1.65 -1.24	24.57 1.86 -1.62	20.96 0.49 -15.10	18.07 0.03 -17.78	17.04 -0.12 -18.53	18.71 -0.39 -23.23	14.29 -0.14 -15.83	20.00 0.87 -10.26	19.14 1.63 -0.66	22.98 1.94 -0.50	20.49 1.73 0.00	20.63 1.58 -1.36	18.62 1.44 -1.42	17.41 1.21 -2.70	15.69 0.10 -14.46	16.43 -0.25 -19.49
HISHELDN_WT_PWR 323625	0.07 0.16 -4.53	0.98 0.07 -2.79	0.20 0.09 -2.10	0.16 0.06 -1.57	1.55 0.04 -2.56	0.08 0.16 -4.29	3.01 0.00 -3.10	16.40 -0.27 -10.70	37.78 -0.75 -19.85	44.27 -0.70 -23.89	17.12 -0.18 -11.94	5.97 0.00 -5.71	3.02 0.05 -4.35	0.69 0.11 -4.71	2.48 0.04 -3.84	19.39 -0.19 -10.71	27.73 -0.70 -11.57	40.68 -0.75 -20.90	42.58 -0.87 -24.68	34.84 -0.78 -17.93	31.23 -0.70 -16.17	23.97 -0.76 -11.23	7.12 -0.06 -6.05	2.25 0.14 -4.91
HOLTSVILLE_IC_1 23690	33.66 -0.65 -38.93	15.74 -0.26 -17.88	15.79 -0.27 -18.05	21.02 -0.20 -22.69	22.01 -0.14 -23.21	18.10 -0.58 -23.06	16.29 -0.01 -16.39	19.00 0.75 -12.28	21.56 2.37 -0.51	26.10 2.68 -2.33	22.86 0.71 -16.78	20.62 0.04 -20.31	18.31 -0.17 -19.86	20.20 -0.55 -24.87	15.35 -0.19 -16.95	21.02 1.17 -10.99	19.71 2.14 -0.70	23.66 2.59 -0.54	20.93 2.17 0.00	21.19 2.05 -1.46	19.20 1.92 -1.52	18.09 1.70 -2.89	17.34 0.16 -16.05	17.70 -0.36 -20.87
HOLTSVILLE_IC_10 23699	33.64 -0.68 -38.94	15.73 -0.27 -17.88	15.78 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.61 -23.06	16.29 -0.01 -16.39	19.04 0.78 -12.29	21.72 2.49 -0.56	26.29 2.81 -2.39	22.91 0.75 -16.80	20.64 0.04 -20.33	18.30 -0.19 -19.86	20.17 -0.58 -24.87	15.34 -0.20 -16.95	21.08 1.22 -10.99	19.82 2.26 -0.70	23.80 2.73 -0.54	21.06 2.30 0.00	21.30 2.16 -1.46	19.31 2.03 -1.52	18.18 1.79 -2.89	17.34 0.17 -16.05	17.69 -0.38 -20.87
HOLTSVILLE_IC_2 23691	33.66 -0.65 -38.93	15.74 -0.26 -17.88	15.79 -0.27 -18.05	21.02 -0.20 -22.69	22.01 -0.14 -23.21	18.10 -0.58 -23.06	16.29 -0.01 -16.39	19.00 0.75 -12.28	21.56 2.37 -0.51	26.10 2.68 -2.33	22.86 0.71 -16.78	20.62 0.04 -20.31	18.31 -0.17 -19.86	20.20 -0.55 -24.87	15.35 -0.19 -16.95	21.02 1.17 -10.99	19.71 2.14 -0.70	23.66 2.59 -0.54	20.93 2.17 0.00	21.19 2.05 -1.46	19.20 1.92 -1.52	18.09 1.70 -2.89	17.34 0.16 -16.05	17.70 -0.36 -20.87
HOLTSVILLE_IC_3 23692	33.66 -0.65 -38.93	15.74 -0.26 -17.88	15.79 -0.27 -18.05	21.02 -0.20 -22.69	22.01 -0.14 -23.21	18.10 -0.58 -23.06	16.29 -0.01 -16.39	19.00 0.75 -12.28	21.56 2.37 -0.51	26.10 2.68 -2.33	22.86 0.71 -16.78	20.62 0.04 -20.31	18.31 -0.17 -19.86	20.20 -0.55 -24.87	15.35 -0.19 -16.95	21.02 1.17 -10.99	19.71 2.14 -0.70	23.66 2.59 -0.54	20.93 2.17 0.00	21.19 2.05 -1.46	19.20 1.92 -1.52	18.09 1.70 -2.89	17.34 0.16 -16.05	17.70 -0.36 -20.87
HOLTSVILLE_IC_4 23693	33.66 -0.65 -38.93	15.74 -0.26 -17.88	15.79 -0.27 -18.05	21.02 -0.20 -22.69	22.01 -0.14 -23.21	18.10 -0.58 -23.06	16.29 -0.01 -16.39	19.00 0.75 -12.28	21.56 2.37 -0.51	26.10 2.68 -2.33	22.86 0.71 -16.78	20.62 0.04 -20.31	18.31 -0.17 -19.86	20.20 -0.55 -24.87	15.35 -0.19 -16.95	21.02 1.17 -10.99	19.71 2.14 -0.70	23.66 2.59 -0.54	20.93 2.17 0.00	21.19 2.05 -1.46	19.20 1.92 -1.52	18.09 1.70 -2.89	17.34 0.16 -16.05	17.70 -0.36 -20.87
HOLTSVILLE_IC_5 23694	33.66 -0.65 -38.93	15.74 -0.26 -17.88	15.79 -0.27 -18.05	21.02 -0.20 -22.69	22.01 -0.14 -23.21	18.10 -0.58 -23.06	16.29 -0.01 -16.39	19.00 0.75 -12.28	21.56 2.37 -0.51	26.10 2.68 -2.33	22.86 0.71 -16.78	20.62 0.04 -20.31	18.31 -0.17 -19.86	20.20 -0.55 -24.87	15.35 -0.19 -16.95	21.02 1.17 -10.99	19.71 2.14 -0.70	23.66 2.59 -0.54	20.93 2.17 0.00	21.19 2.05 -1.46	19.20 1.92 -1.52	18.09 1.70 -2.89	17.34 0.16 -16.05	17.70 -0.36 -20.87
HOLTSVILLE_IC_6 23695	33.64 -0.68 -38.94	15.73 -0.27 -17.88	15.78 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.61 -23.06	16.29 -0.01 -16.39	19.04 0.78 -12.29	21.72 2.49 -0.56	26.29 2.81 -2.39	22.91 0.75 -16.80	20.64 0.04 -20.33	18.30 -0.19 -19.86	20.17 -0.58 -24.87	15.34 -0.20 -16.95	21.08 1.22 -10.99	19.82 2.26 -0.70	23.80 2.73 -0.54	21.06 2.30 0.00	21.30 2.16 -1.46	19.31 2.03 -1.52	18.18 1.79 -2.89	17.34 0.17 -16.05	17.69 -0.38 -20.87
HOLTSVILLE_IC_7 23696	33.64 -0.68 -38.94	15.73 -0.27 -17.88	15.78 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.61 -23.06	16.29 -0.01 -16.39	19.04 0.78 -12.29	21.72 2.49 -0.56	26.29 2.81 -2.39	22.91 0.75 -16.80	20.64 0.04 -20.33	18.30 -0.19 -19.86	20.17 -0.58 -24.87	15.34 -0.20 -16.95	21.08 1.22 -10.99	19.82 2.26 -0.70	23.80 2.73 -0.54	21.06 2.30 0.00	21.30 2.16 -1.46	19.31 2.03 -1.52	18.18 1.79 -2.89	17.34 0.17 -16.05	17.69 -0.38 -20.87
HOLTSVILLE_IC_8 23697	33.64 -0.68 -38.94	15.73 -0.27 -17.88	15.78 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.61 -23.06	16.29 -0.01 -16.39	19.04 0.78 -12.29	21.72 2.49 -0.56	26.29 2.81 -2.39	22.91 0.75 -16.80	20.64 0.04 -20.33	18.30 -0.19 -19.86	20.17 -0.58 -24.87	15.34 -0.20 -16.95	21.08 1.22 -10.99	19.82 2.26 -0.70	23.80 2.73 -0.54	21.06 2.30 0.00	21.30 2.16 -1.46	19.31 2.03 -1.52	18.18 1.79 -2.89	17.34 0.17 -16.05	17.69 -0.38 -20.87

HOLTSVILLE_IC_9 23698	33.64 -0.68 -38.94	15.73 -0.27 -17.88	15.78 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.61 -23.06	16.29 -0.01 -16.39	19.04 0.78 -12.29	21.72 2.49 -0.56	26.29 2.81 -2.39	22.91 0.75 -16.80	20.64 0.04 -20.33	18.30 -0.19 -19.86	20.17 -0.58 -24.87	15.34 -0.20 -16.95	21.08 1.22 -10.99	19.82 2.26 -0.70	23.80 2.73 -0.54	21.06 2.30 0.00	21.30 2.16 -1.46	19.31 2.03 -1.52	18.18 1.79 -2.89	17.34 0.17 -16.05	17.69 -0.38 -20.87
HOWARD_WT_PWR 323690	0.50 -0.01 -5.13	1.30 0.02 -3.16	0.40 0.01 -2.38	0.30 0.00 -1.78	1.83 -0.01 -2.90	0.45 -0.03 -4.86	3.41 0.00 -3.51	14.23 0.04 -8.21	32.31 0.20 -13.42	37.60 0.26 -16.25	14.61 0.09 -9.16	5.68 0.01 -5.40	3.24 -0.01 -4.62	1.13 -0.07 -5.33	2.60 -0.02 -4.02	17.21 0.23 -8.12	24.69 0.18 -7.65	34.26 0.25 -13.47	34.44 0.10 -15.57	29.75 0.17 -11.90	26.55 0.13 -10.65	21.44 -0.09 -8.04	6.66 -0.02 -5.55	2.37 0.02 -5.15
HQ_GEN_CEDARS 23644	-4.34 0.28 0.00	-1.78 0.10 0.00	-1.89 0.10 0.00	-1.40 0.07 0.00	-1.00 0.05 0.00	-4.16 0.22 0.00	-0.09 0.00 0.00	5.68 -0.29 0.00	17.78 -0.90 0.00	20.04 -1.05 0.00	5.08 -0.28 0.00	0.25 -0.02 0.00	-1.30 0.07 0.00	-3.88 0.24 0.00	-1.32 0.09 0.00	8.31 -0.55 0.00	15.86 -1.00 0.00	19.35 -1.19 0.00	17.76 -1.00 0.00	16.76 -0.92 0.00	14.96 -0.80 0.00	12.83 -0.66 0.00	1.07 -0.06 0.00	-2.66 0.15 0.00
HQ_GEN_CEDARS_PROXY 323590	-4.34 0.28 0.00	-1.78 0.10 0.00	-1.89 0.10 0.00	-1.40 0.07 0.00	-1.00 0.05 0.00	-4.16 0.22 0.00	-0.09 0.00 0.00	5.68 -0.29 0.00	17.78 -0.90 0.00	20.04 -1.05 0.00	5.08 -0.28 0.00	0.25 -0.02 0.00	-1.30 0.07 0.00	-3.88 0.24 0.00	-1.32 0.09 0.00	8.31 -0.55 0.00	15.86 -1.00 0.00	19.35 -1.19 0.00	17.76 -1.00 0.00	16.76 -0.92 0.00	14.96 -0.80 0.00	12.83 -0.66 0.00	1.07 -0.06 0.00	-2.66 0.15 0.00
HQ_GEN_IMPORT 323601	-4.46 0.16 0.00	-1.41 0.05 -0.41	-1.93 0.06 0.00	-1.43 0.04 0.00	-1.02 0.03 0.00	-4.25 0.13 0.00	-0.09 0.00 0.00	5.79 -0.19 0.00	18.10 -0.58 0.00	20.41 -0.68 0.00	5.18 -0.18 0.00	0.26 -0.01 0.00	-1.33 0.05 0.00	-3.98 0.15 0.00	-1.35 0.05 0.00	8.52 -0.35 0.00	16.23 -0.62 0.00	19.79 -0.75 0.00	18.13 -0.64 0.00	17.10 -0.59 0.00	15.27 -0.52 -0.02	13.15 -0.42 -0.08	1.09 -0.04 0.00	-2.72 0.09 0.00
HQ_GEN_WHEEL 23651	-4.46 0.16 0.00	-1.41 0.05 -0.41	-1.93 0.06 0.00	-1.43 0.04 0.00	-1.02 0.03 0.00	-4.25 0.13 0.00	-0.09 0.00 0.00	5.79 -0.19 0.00	18.10 -0.58 0.00	20.41 -0.68 0.00	5.18 -0.18 0.00	0.26 -0.01 0.00	-1.33 0.05 0.00	-3.98 0.15 0.00	-1.35 0.05 0.00	8.52 -0.35 0.00	16.23 -0.62 0.00	19.79 -0.75 0.00	18.13 -0.64 0.00	17.10 -0.59 0.00	15.27 -0.52 -0.02	13.15 -0.42 -0.08	1.09 -0.04 0.00	-2.72 0.09 0.00
HUDSON_AVE_GT_3 23810	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.38	22.05 2.04 -1.33	25.09 2.26 -1.74	22.16 0.60 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.27 -0.48 -24.87	15.37 -0.17 -16.95	20.91 1.05 -10.99	19.53 1.97 -0.70	23.40 2.33 -0.54	20.85 2.09 0.00	21.08 1.94 -1.46	19.03 1.75 -1.52	17.88 1.50 -2.89	16.74 0.13 -15.48	17.74 -0.32 -20.87
HUDSON_AVE_GT_4 23540	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.38	22.05 2.04 -1.33	25.09 2.26 -1.74	22.16 0.60 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.27 -0.48 -24.87	15.37 -0.17 -16.95	20.91 1.05 -10.99	19.53 1.97 -0.70	23.40 2.33 -0.54	20.85 2.09 0.00	21.08 1.94 -1.46	19.03 1.75 -1.52	17.88 1.50 -2.89	16.74 0.13 -15.48	17.74 -0.32 -20.87
HUDSON_AVE_GT_5 23657	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.38	22.05 2.04 -1.33	25.09 2.26 -1.74	22.16 0.60 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.27 -0.48 -24.87	15.37 -0.17 -16.95	20.91 1.05 -10.99	19.53 1.97 -0.70	23.40 2.33 -0.54	20.85 2.09 0.00	21.08 1.94 -1.46	19.03 1.75 -1.52	17.88 1.50 -2.89	16.74 0.13 -15.48	17.74 -0.32 -20.87
HUDSON_AVE_10 24168	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.44 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.38	21.98 1.97 -1.33	24.99 2.16 -1.73	22.13 0.57 -16.20	19.38 0.03 -19.07	18.34 -0.14 -19.86	20.28 -0.46 -24.87	15.38 -0.16 -16.95	20.86 1.00 -10.99	19.46 1.89 -0.70	23.30 2.23 -0.54	20.76 2.00 0.00	21.00 1.86 -1.46	18.96 1.67 -1.52	17.81 1.42 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
HUNTER_MOUNT___DRP 323613	20.91 -0.43 -25.97	13.93 -0.16 -15.97	9.88 -0.17 -12.04	7.40 -0.13 -9.00	13.51 -0.09 -14.65	19.82 -0.38 -24.58	17.63 -0.01 -17.73	19.94 0.56 -13.40	21.91 1.79 -1.44	24.98 2.01 -1.88	23.42 0.52 -17.53	20.94 0.03 -20.65	19.99 -0.13 -21.50	22.39 -0.41 -26.93	16.81 -0.14 -18.35	21.65 0.88 -11.90	19.27 1.65 -0.76	23.10 1.99 -0.58	20.54 1.78 0.00	20.93 1.67 -1.58	18.91 1.50 -1.64	17.90 1.27 -3.13	18.00 0.11 -16.76	19.54 -0.25 -22.59
HUNTINGTON_RES_REC 323705	33.67 -0.64 -38.94	15.75 -0.25 -17.88	15.80 -0.27 -18.05	21.03 -0.19 -22.69	22.02 -0.14 -23.21	18.12 -0.57 -23.06	16.29 -0.01 -16.39	19.01 0.75 -12.29	21.63 2.39 -0.56	26.17 2.69 -2.39	22.88 0.72 -16.80	20.64 0.04 -20.33	18.31 -0.17 -19.86	20.19 -0.55 -24.87	15.35 -0.19 -16.95	21.04 1.18 -10.99	19.73 2.17 -0.70	23.68 2.61 -0.54	20.96 2.20 0.00	21.22 2.08 -1.46	19.20 1.92 -1.52	18.07 1.68 -2.89	17.34 0.16 -16.05	17.70 -0.36 -20.87
HUNTLEY___63 23557	-0.37 0.21 -4.04	0.69 0.08 -2.48	-0.01 0.11 -1.87	0.00 0.08 -1.40	1.28 0.06 -2.28	-0.34 0.21 -3.82	2.67 0.00 -2.76	10.52 -0.35 -4.90	24.16 -1.03 -6.50	28.72 -1.03 -8.66	11.51 -0.27 -6.41	4.46 -0.01 -4.20	2.32 0.06 -3.62	0.22 0.16 -4.20	1.81 0.06 -3.15	13.05 -0.34 -4.52	19.45 -0.95 -3.54	28.06 -1.12 -8.64	28.60 -1.21 -11.06	23.28 -1.09 -6.69	21.18 -0.98 -6.39	16.08 -0.91 -3.50	4.28 -0.08 -3.22	1.06 0.16 -3.70
HUNTLEY___64 23558	-0.37 0.21 -4.04	0.69 0.08 -2.48	-0.01 0.11 -1.87	0.00 0.08 -1.40	1.28 0.06 -2.28	-0.34 0.21 -3.82	2.67 0.00 -2.76	10.52 -0.35 -4.90	24.16 -1.03 -6.50	28.72 -1.03 -8.66	11.51 -0.27 -6.41	4.46 -0.01 -4.20	2.32 0.06 -3.62	0.22 0.16 -4.20	1.81 0.06 -3.15	13.05 -0.34 -4.52	19.45 -0.95 -3.54	28.06 -1.12 -8.64	28.60 -1.21 -11.06	23.28 -1.09 -6.69	21.18 -0.98 -6.39	16.08 -0.91 -3.50	4.28 -0.08 -3.22	1.06 0.16 -3.70
HUNTLEY___65 23559	-0.37 0.21 -4.04	0.69 0.08 -2.48	-0.01 0.11 -1.87	0.00 0.08 -1.40	1.28 0.06 -2.28	-0.34 0.21 -3.82	2.67 0.00 -2.76	10.52 -0.35 -4.90	24.16 -1.03 -6.50	28.72 -1.03 -8.66	11.51 -0.27 -6.41	4.46 -0.01 -4.20	2.32 0.06 -3.62	0.22 0.16 -4.20	1.81 0.06 -3.15	13.05 -0.34 -4.52	19.45 -0.95 -3.54	28.06 -1.12 -8.64	28.60 -1.21 -11.06	23.28 -1.09 -6.69	21.18 -0.98 -6.39	16.08 -0.91 -3.50	4.28 -0.08 -3.22	1.06 0.16 -3.70

HUNTLEY___66 23560	-0.37 0.21 -4.04	0.69 0.08 -2.48	-0.01 0.11 -1.87	0.00 0.08 -1.40	1.28 0.06 -2.28	-0.34 0.21 -3.82	2.67 0.00 -2.76	10.52 -0.35 -4.90	24.16 -1.03 -6.50	28.72 -1.03 -8.66	11.51 -0.27 -6.41	4.46 -0.01 -4.20	2.32 0.06 -3.62	0.22 0.16 -4.20	1.81 0.06 -3.15	13.05 -0.34 -4.52	19.45 -0.95 -3.54	28.06 -1.12 -8.64	28.60 -1.21 -11.06	23.28 -1.09 -6.69	21.18 -0.98 -6.39	16.08 -0.91 -3.50	4.28 -0.08 -3.22	1.06 0.16 -3.70
HUNTLEY___67 23561	-0.24 0.24 -4.14	0.77 0.10 -2.55	0.05 0.12 -1.92	0.05 0.09 -1.44	1.35 0.06 -2.34	-0.22 0.24 -3.92	2.74 0.00 -2.83	23.89 -0.39 -18.31	55.20 -1.15 -37.67	64.54 -1.18 -44.63	26.08 -0.31 -21.03	8.04 -0.02 -7.79	3.39 0.07 -4.69	0.37 0.19 -4.31	2.95 0.07 -4.29	26.64 -0.40 -18.17	37.04 -1.06 -21.24	61.99 -1.25 -42.70	69.35 -1.33 -51.93	52.05 -1.21 -35.58	46.88 -1.08 -32.20	32.30 -1.01 -19.81	9.03 -0.08 -7.99	2.65 0.18 -5.27
HUNTLEY___68 23562	-0.24 0.24 -4.14	0.77 0.10 -2.55	0.05 0.12 -1.92	0.05 0.09 -1.44	1.35 0.06 -2.34	-0.22 0.24 -3.92	2.74 0.00 -2.83	23.89 -0.39 -18.31	55.20 -1.15 -37.67	64.54 -1.18 -44.63	26.08 -0.31 -21.03	8.04 -0.02 -7.79	3.39 0.07 -4.69	0.37 0.19 -4.31	2.95 0.07 -4.29	26.64 -0.40 -18.17	37.04 -1.06 -21.24	61.99 -1.25 -42.70	69.35 -1.33 -51.93	52.05 -1.21 -35.58	46.88 -1.08 -32.20	32.30 -1.01 -19.81	9.03 -0.08 -7.99	2.65 0.18 -5.27
HYLAND___LFGE 323620	-0.47 -0.07 -4.22	0.71 -0.01 -2.60	-0.04 -0.01 -1.96	-0.02 -0.01 -1.47	1.32 -0.01 -2.38	-0.43 -0.06 -3.99	2.79 0.00 -2.88	9.15 0.14 -3.04	21.40 0.57 -2.15	24.31 0.74 -2.48	9.53 0.20 -3.96	3.94 0.01 -3.66	2.16 -0.05 -3.58	0.10 -0.16 -4.39	1.62 -0.05 -3.07	12.01 0.36 -2.78	18.59 0.42 -1.31	23.86 0.65 -2.67	22.53 0.45 -3.32	20.34 0.43 -2.23	18.26 0.37 -2.12	15.04 0.24 -1.31	4.04 0.02 -2.90	0.91 -0.02 -3.73
INDECK___CORINTH 23802	27.76 -0.34 -32.72	18.12 -0.12 -20.12	13.05 -0.13 -15.17	9.76 -0.11 -11.34	17.33 -0.08 -18.46	26.22 -0.37 -30.96	22.23 -0.02 -22.34	23.48 0.62 -16.88	22.29 1.79 -1.82	25.49 2.04 -2.37	27.97 0.51 -22.09	26.30 0.02 -26.01	25.59 -0.12 -27.08	29.46 -0.34 -33.92	21.60 -0.11 -23.12	24.58 0.73 -14.99	19.20 1.38 -0.96	22.99 1.72 -0.73	20.34 1.58 0.00	21.19 1.52 -1.98	19.17 1.33 -2.07	18.54 1.10 -3.95	22.34 0.09 -21.12	25.45 -0.21 -28.46
INDECK___ILION 23567	-5.38 -0.12 0.64	-2.30 -0.04 0.39	-2.33 -0.04 0.30	-1.72 -0.03 0.22	-1.43 -0.02 0.36	-5.08 -0.10 0.60	-0.53 0.00 0.44	5.79 0.15 0.33	19.09 0.44 0.04	21.53 0.48 0.05	5.05 0.12 0.44	-0.24 0.01 0.51	-1.94 -0.03 0.54	-4.90 -0.10 0.67	-1.89 -0.03 0.45	8.83 0.26 0.30	17.34 0.50 0.02	21.13 0.61 0.01	19.31 0.55 0.00	18.16 0.51 0.04	16.18 0.45 0.04	13.79 0.38 0.08	0.75 0.03 0.41	-3.43 -0.07 0.56
INDECK___OLEAN 23982	0.05 -0.08 -4.74	1.03 -0.02 -2.92	0.18 -0.03 -2.20	0.15 -0.02 -1.65	1.60 -0.02 -2.68	0.02 -0.10 -4.49	3.15 0.00 -3.24	22.42 0.09 -16.36	52.29 0.30 -33.30	62.18 0.39 -40.70	22.63 0.10 -17.16	7.22 0.01 -6.94	3.43 -0.01 -4.82	0.73 -0.07 -4.93	2.89 -0.02 -4.31	25.71 0.21 -16.63	35.70 0.13 -18.71	53.69 0.27 -32.89	56.58 0.06 -37.76	47.01 0.13 -29.19	41.68 0.14 -25.78	33.19 0.01 -19.69	10.07 0.01 -8.93	3.09 -0.01 -5.91
INDECK___OSWEGO 23783	-2.72 0.09 -1.82	-0.72 0.04 -1.12	-1.10 0.05 -0.84	-0.81 0.03 -0.63	-0.01 0.02 -1.03	-2.57 0.09 -1.72	1.16 0.00 -1.25	6.82 -0.11 -0.96	18.45 -0.33 -0.10	20.86 -0.36 -0.13	6.53 -0.08 -1.25	1.74 0.00 -1.48	0.18 0.02 -1.54	-2.15 0.06 -1.92	-0.09 0.02 -1.29	9.59 -0.13 -0.85	16.67 -0.25 -0.05	20.31 -0.27 -0.04	18.48 -0.28 0.00	17.53 -0.26 -0.11	15.63 -0.25 -0.11	13.49 -0.23 -0.22	2.28 -0.02 -1.17	-1.17 0.06 -1.58
INDECK___YERKES 23781	-0.38 0.21 -4.04	0.69 0.08 -2.48	-0.01 0.11 -1.87	0.00 0.08 -1.40	1.28 0.05 -2.28	-0.34 0.21 -3.82	2.67 0.00 -2.76	10.53 -0.34 -4.90	24.18 -1.01 -6.50	28.74 -1.01 -8.66	11.51 -0.26 -6.41	4.45 -0.02 -4.20	2.31 0.06 -3.62	0.22 0.15 -4.20	1.81 0.06 -3.15	13.06 -0.33 -4.52	19.47 -0.93 -3.54	28.08 -1.09 -8.64	28.63 -1.19 -11.06	23.30 -1.07 -6.69	21.20 -0.96 -6.39	16.09 -0.90 -3.50	4.28 -0.08 -3.22	1.06 0.16 -3.70
INDIAN POINT_GT_1 24139	18.57 -0.45 -23.64	12.49 -0.17 -14.54	8.79 -0.18 -10.96	6.60 -0.13 -8.19	12.19 -0.09 -13.34	17.62 -0.38 -22.37	16.04 -0.01 -16.14	18.70 0.53 -12.20	21.67 1.67 -1.31	24.67 1.88 -1.71	21.83 0.50 -15.96	19.09 0.03 -18.79	18.07 -0.12 -19.57	19.99 -0.39 -24.51	15.16 -0.14 -16.70	20.57 0.87 -10.83	19.19 1.64 -0.69	23.02 1.95 -0.53	20.50 1.74 0.00	20.72 1.61 -1.43	18.71 1.46 -1.49	17.58 1.23 -2.85	16.49 0.11 -15.26	17.50 -0.26 -20.57
INDIAN POINT_GT_2 23659	18.57 -0.45 -23.64	12.49 -0.17 -14.54	8.79 -0.18 -10.96	6.60 -0.13 -8.19	12.19 -0.09 -13.34	17.62 -0.38 -22.37	16.04 -0.01 -16.14	18.70 0.53 -12.20	21.67 1.67 -1.31	24.67 1.88 -1.71	21.83 0.50 -15.96	19.09 0.03 -18.79	18.07 -0.12 -19.57	19.99 -0.39 -24.51	15.16 -0.14 -16.70	20.57 0.87 -10.83	19.19 1.64 -0.69	23.02 1.95 -0.53	20.50 1.74 0.00	20.72 1.61 -1.43	18.71 1.46 -1.49	17.58 1.23 -2.85	16.49 0.11 -15.26	17.50 -0.26 -20.57
INDIAN POINT_GT_3 24019	18.57 -0.45 -23.64	12.49 -0.17 -14.54	8.79 -0.18 -10.96	6.60 -0.13 -8.19	12.19 -0.09 -13.34	17.62 -0.38 -22.37	16.04 -0.01 -16.14	18.70 0.53 -12.20	21.67 1.67 -1.31	24.67 1.88 -1.71	21.83 0.50 -15.96	19.09 0.03 -18.79	18.07 -0.12 -19.57	19.99 -0.39 -24.51	15.16 -0.14 -16.70	20.57 0.87 -10.83	19.19 1.64 -0.69	23.02 1.95 -0.53	20.50 1.74 0.00	20.72 1.61 -1.43	18.71 1.46 -1.49	17.58 1.23 -2.85	16.49 0.11 -15.26	17.50 -0.26 -20.57
INDIAN POINT___2 23530	17.98 -0.43 -23.03	12.13 -0.16 -14.16	8.51 -0.17 -10.68	6.39 -0.13 -7.98	11.86 -0.09 -12.99	17.06 -0.36 -21.80	15.62 -0.01 -15.72	18.36 0.50 -11.88	21.56 1.59 -1.28	24.54 1.79 -1.66	21.39 0.47 -15.55	18.60 0.03 -18.31	17.57 -0.12 -19.06	19.37 -0.38 -23.88	14.74 -0.13 -16.27	20.25 0.84 -10.55	19.10 1.57 -0.68	22.92 1.87 -0.52	20.43 1.66 0.00	20.61 1.53 -1.40	18.61 1.39 -1.46	17.44 1.17 -2.78	16.10 0.10 -14.87	16.98 -0.25 -20.04
INDIAN POINT___3 23531	18.98 -0.45 -24.04	12.75 -0.16 -14.79	8.98 -0.18 -11.15	6.74 -0.13 -8.33	12.43 -0.09 -13.57	18.01 -0.37 -22.76	16.33 -0.01 -16.43	18.92 0.52 -12.42	21.69 1.67 -1.34	24.69 1.86 -1.74	22.11 0.49 -16.25	19.43 0.03 -19.13	18.41 -0.12 -19.91	20.41 -0.39 -24.93	15.45 -0.14 -16.99	20.75 0.87 -11.02	19.19 1.63 -0.71	23.01 1.94 -0.54	20.48 1.72 0.00	20.74 1.59 -1.46	18.73 1.44 -1.52	17.62 1.22 -2.90	16.76 0.11 -15.52	17.85 -0.26 -20.92
IP CORINTH___1 23988	27.76 -0.34 -32.72	18.12 -0.12 -20.12	13.05 -0.13 -15.17	9.76 -0.11 -11.34	17.33 -0.08 -18.46	26.22 -0.37 -30.96	22.23 -0.02 -22.34	23.48 0.62 -16.88	22.29 1.79 -1.82	25.49 2.04 -2.37	27.97 0.51 -22.09	26.30 0.02 -26.01	25.59 -0.12 -27.08	29.46 -0.34 -33.92	21.60 -0.11 -23.12	24.58 0.73 -14.99	19.20 1.38 -0.96	22.99 1.72 -0.73	20.34 1.58 0.00	21.19 1.52 -1.98	19.17 1.33 -2.07	18.54 1.10 -3.95	22.34 0.09 -21.12	25.45 -0.21 -28.46

IP__TICONDEROGA 23804	27.64 -0.41 -32.68	18.07 -0.15 -20.10	13.00 -0.16 -15.15	9.72 -0.13 -11.33	17.28 -0.11 -18.44	26.10 -0.46 -30.93	22.20 -0.02 -22.31	23.52 0.68 -16.86	22.51 2.02 -1.81	25.73 2.28 -2.36	28.00 0.57 -22.06	26.27 0.02 -25.98	25.53 -0.14 -27.05	29.38 -0.37 -33.88	21.56 -0.12 -23.09	24.64 0.80 -14.97	19.34 1.53 -0.96	23.19 1.92 -0.73	20.55 1.79 0.00	21.49 1.82 -1.98	19.42 1.59 -2.07	18.73 1.30 -3.94	22.32 0.10 -21.09	25.36 -0.27 -28.43
ISLIP_RES_REC 323679	33.62 -0.70 -38.94	15.72 -0.27 -17.88	15.77 -0.29 -18.05	21.01 -0.21 -22.69	22.00 -0.15 -23.21	18.05 -0.63 -23.06	16.29 -0.01 -16.39	19.07 0.81 -12.29	21.86 2.58 -0.59	26.46 2.94 -2.43	22.96 0.78 -16.81	20.65 0.04 -20.34	18.29 -0.19 -19.86	20.14 -0.60 -24.87	15.34 -0.21 -16.95	21.14 1.28 -10.99	19.93 2.37 -0.70	23.93 2.86 -0.54	21.17 2.41 0.00	21.41 2.27 -1.46	19.40 2.12 -1.52	18.25 1.87 -2.89	17.35 0.18 -16.05	17.68 -0.39 -20.87
JARVIS____ 23743	-5.31 -0.05 0.64	-2.28 -0.01 0.39	-2.30 -0.01 0.30	-1.71 -0.01 0.22	-1.42 -0.01 0.36	-5.02 -0.04 0.60	-0.53 0.00 0.44	5.69 0.05 0.33	18.81 0.16 0.04	21.23 0.19 0.05	4.98 0.05 0.44	-0.24 0.00 0.51	-1.92 -0.01 0.54	-4.84 -0.04 0.67	-1.87 -0.01 0.45	8.67 0.10 0.30	17.03 0.19 0.02	20.74 0.22 0.01	18.95 0.19 0.00	17.82 0.18 0.04	15.88 0.15 0.04	13.54 0.12 0.08	0.72 0.01 0.41	-3.39 -0.02 0.56
JENNISON____1 23625	3.63 -0.25 -8.50	3.26 -0.09 -5.23	1.85 -0.10 -3.94	1.40 -0.07 -2.95	3.69 -0.05 -4.80	3.43 -0.24 -8.05	5.71 0.00 -5.81	10.95 0.39 -4.59	20.83 1.26 -0.88	23.56 1.41 -1.06	11.80 0.36 -6.07	7.15 0.02 -6.86	5.60 -0.09 -7.07	4.41 -0.29 -8.82	4.54 -0.10 -6.04	13.59 0.64 -4.08	18.55 1.15 -0.54	22.90 1.42 -0.94	21.03 1.22 -1.05	19.87 1.15 -1.03	17.84 1.03 -1.05	15.41 0.82 -1.10	6.69 0.07 -5.49	4.45 -0.15 -7.40
JENNISON____2 23626	3.63 -0.25 -8.50	3.26 -0.09 -5.23	1.85 -0.10 -3.94	1.40 -0.07 -2.95	3.69 -0.05 -4.80	3.43 -0.24 -8.05	5.71 0.00 -5.81	10.95 0.39 -4.59	20.83 1.26 -0.88	23.56 1.41 -1.06	11.80 0.36 -6.07	7.15 0.02 -6.86	5.60 -0.09 -7.07	4.41 -0.29 -8.82	4.54 -0.10 -6.04	13.59 0.64 -4.08	18.55 1.15 -0.54	22.90 1.42 -0.94	21.03 1.22 -1.05	19.87 1.15 -1.03	17.84 1.03 -1.05	15.41 0.82 -1.10	6.69 0.07 -5.49	4.45 -0.15 -7.40
JERICHO_RISE_WT_PWR 323719	-4.35 0.27 0.00	-1.79 0.09 0.00	-1.90 0.09 0.00	-1.41 0.06 0.00	-1.01 0.04 0.00	-4.24 0.14 0.00	-0.09 0.00 0.00	5.77 -0.20 0.00	18.03 -0.66 0.00	20.23 -0.86 0.00	5.13 -0.23 0.00	0.25 -0.02 0.00	-1.30 0.08 0.00	-3.84 0.29 0.00	-1.29 0.11 0.00	8.23 -0.64 0.00	15.81 -1.05 0.00	19.41 -1.12 0.00	17.82 -0.94 0.00	16.96 -0.72 0.00	15.21 -0.56 0.00	13.05 -0.44 0.00	1.09 -0.04 0.00	-2.69 0.11 0.00
KCE_NY_1 323755	27.66 -0.37 -32.66	18.07 -0.14 -20.08	13.00 -0.15 -15.14	9.73 -0.11 -11.32	17.29 -0.09 -18.43	26.16 -0.37 -30.91	22.20 -0.01 -22.30	23.39 0.56 -16.85	22.19 1.69 -1.81	25.38 1.92 -2.36	27.90 0.48 -22.05	26.25 0.02 -25.96	25.54 -0.12 -27.03	29.38 -0.36 -33.86	21.55 -0.12 -23.07	24.59 0.76 -14.96	19.27 1.45 -0.96	23.04 1.78 -0.73	20.38 1.62 0.00	21.20 1.54 -1.98	19.20 1.37 -2.06	18.58 1.14 -3.94	22.30 0.09 -21.08	25.38 -0.22 -28.41
KEDC_PORT_JEFF_GT2 24210	33.64 -0.67 -38.94	15.73 -0.27 -17.88	15.78 -0.28 -18.05	21.01 -0.20 -22.69	22.01 -0.15 -23.21	18.08 -0.60 -23.06	16.29 -0.01 -16.39	19.01 0.75 -12.29	21.61 2.39 -0.54	26.16 2.70 -2.37	22.88 0.72 -16.79	20.63 0.04 -20.32	18.31 -0.18 -19.86	20.19 -0.56 -24.87	15.35 -0.20 -16.95	21.04 1.18 -10.99	19.76 2.20 -0.70	23.72 2.65 -0.54	20.97 2.21 0.00	21.24 2.10 -1.46	19.25 1.97 -1.52	18.15 1.76 -2.89	17.34 0.17 -16.05	17.69 -0.37 -20.87
KEDC_PORT_JEFF_GT3 24211	33.64 -0.67 -38.94	15.73 -0.27 -17.88	15.78 -0.28 -18.05	21.01 -0.20 -22.69	22.01 -0.15 -23.21	18.08 -0.60 -23.06	16.29 -0.01 -16.39	19.01 0.75 -12.29	21.61 2.39 -0.54	26.16 2.70 -2.37	22.88 0.72 -16.79	20.63 0.04 -20.32	18.31 -0.18 -19.86	20.19 -0.56 -24.87	15.35 -0.20 -16.95	21.04 1.18 -10.99	19.76 2.20 -0.70	23.72 2.65 -0.54	20.97 2.21 0.00	21.24 2.10 -1.46	19.25 1.97 -1.52	18.15 1.76 -2.89	17.34 0.17 -16.05	17.69 -0.37 -20.87
KEDC_GLWD_GT4 24219	34.02 -0.56 -39.21	15.79 -0.21 -17.88	15.83 -0.23 -18.05	21.05 -0.17 -22.69	22.04 -0.12 -23.21	18.20 -0.49 -23.06	16.29 -0.01 -16.39	19.20 0.68 -12.55	23.45 2.16 -2.61	28.19 2.40 -4.69	23.54 0.64 -17.53	21.30 0.03 -21.00	18.33 -0.16 -19.86	20.24 -0.50 -24.87	15.37 -0.18 -16.95	20.95 1.09 -10.99	19.58 2.02 -0.70	23.50 2.43 -0.54	20.88 2.12 0.00	21.11 1.97 -1.46	19.08 1.80 -1.52	17.93 1.55 -2.90	17.31 0.14 -16.05	17.74 -0.33 -20.87
KEDC_GLWD_GT5 24220	34.02 -0.56 -39.21	15.79 -0.21 -17.88	15.83 -0.23 -18.05	21.05 -0.17 -22.69	22.04 -0.12 -23.21	18.20 -0.49 -23.06	16.29 -0.01 -16.39	19.20 0.68 -12.55	23.45 2.16 -2.61	28.19 2.40 -4.69	23.54 0.64 -17.53	21.30 0.03 -21.00	18.33 -0.16 -19.86	20.24 -0.50 -24.87	15.37 -0.18 -16.95	20.95 1.09 -10.99	19.58 2.02 -0.70	23.50 2.43 -0.54	20.88 2.12 0.00	21.11 1.97 -1.46	19.08 1.80 -1.52	17.93 1.55 -2.90	17.31 0.14 -16.05	17.74 -0.33 -20.87
KENSICO____ 23655	18.85 -0.48 -23.95	12.67 -0.18 -14.73	8.92 -0.19 -11.10	6.69 -0.14 -8.30	12.36 -0.10 -13.51	17.88 -0.41 -22.67	16.26 -0.01 -16.36	18.91 0.57 -12.36	21.82 1.81 -1.33	24.84 2.02 -1.73	22.08 0.54 -16.18	19.35 0.03 -19.05	18.32 -0.14 -19.83	20.28 -0.43 -24.83	15.37 -0.15 -16.92	20.78 0.94 -10.97	19.32 1.76 -0.70	23.17 2.10 -0.54	20.63 1.87 0.00	20.87 1.73 -1.45	18.84 1.56 -1.51	17.71 1.33 -2.89	16.70 0.12 -15.46	17.75 -0.28 -20.83
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.24 -0.42 -22.28	11.67 -0.16 -13.70	8.17 -0.17 -10.33	6.13 -0.12 -7.72	11.44 -0.08 -12.58	16.35 -0.36 -21.09	15.11 -0.01 -15.21	18.00 0.53 -11.50	21.60 1.68 -1.24	24.59 1.89 -1.61	20.91 0.50 -15.04	18.01 0.03 -17.71	16.96 -0.11 -18.45	18.63 -0.35 -23.11	14.22 -0.12 -15.74	19.86 0.78 -10.21	18.99 1.48 -0.65	22.83 1.80 -0.50	20.51 1.75 0.00	20.65 1.61 -1.35	18.64 1.47 -1.41	17.41 1.23 -2.69	15.62 0.11 -14.39	16.34 -0.25 -19.39
KIAC_JFK_GT1 23816	18.83 -0.53 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	18.99 0.64 -12.38	22.02 2.01 -1.33	24.98 2.16 -1.73	22.11 0.55 -16.20	19.38 0.04 -19.07	18.34 -0.14 -19.86	20.28 -0.46 -24.87	15.38 -0.16 -16.95	20.86 1.00 -10.99	19.46 1.90 -0.70	23.29 2.22 -0.54	20.77 2.01 0.00	21.01 1.87 -1.46	18.95 1.67 -1.52	17.77 1.39 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
KIAC_JFK_GT2 23817	18.83 -0.53 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	18.99 0.64 -12.38	22.02 2.01 -1.33	24.98 2.16 -1.73	22.11 0.55 -16.20	19.38 0.04 -19.07	18.34 -0.14 -19.86	20.28 -0.46 -24.87	15.38 -0.16 -16.95	20.86 1.00 -10.99	19.46 1.90 -0.70	23.29 2.22 -0.54	20.77 2.01 0.00	21.01 1.87 -1.46	18.95 1.67 -1.52	17.77 1.39 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87

KINTIGH____ 23543	-1.73 0.13 -2.77	-0.12 0.05 -1.71	-0.64 0.07 -1.29	-0.47 0.05 -0.96	0.54 0.03 -1.56	-1.63 0.13 -2.62	1.80 0.00 -1.89	6.89 -0.17 -1.09	17.64 -0.49 0.56	20.04 -0.48 0.57	6.55 -0.13 -1.31	2.31 -0.01 -2.04	0.91 0.03 -2.25	-1.18 0.07 -2.88	0.53 0.02 -1.91	9.67 -0.15 -0.95	16.00 -0.43 0.43	18.78 -0.50 1.25	16.36 -0.57 1.82	16.43 -0.53 0.74	14.57 -0.47 0.71	13.23 -0.45 -0.19	2.88 -0.04 -1.79	-0.30 0.09 -2.41
LEDERLE____ 23769	18.00 -0.46 -23.09	12.15 -0.17 -14.20	8.53 -0.19 -10.70	6.40 -0.13 -8.00	11.88 -0.10 -13.03	17.08 -0.39 -21.84	15.58 -0.01 -15.68	18.38 0.55 -11.85	21.74 1.78 -1.27	24.75 2.00 -1.66	21.40 0.53 -15.50	18.55 0.03 -18.25	17.58 -0.13 -19.08	19.40 -0.42 -23.94	14.76 -0.15 -16.31	20.36 0.92 -10.58	19.27 1.73 -0.68	23.12 2.07 -0.52	20.60 1.84 0.00	20.78 1.69 -1.40	18.76 1.54 -1.46	17.57 1.29 -2.79	16.14 0.11 -14.90	17.01 -0.27 -20.09
LINDEN COGEN____ 23786	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.89 -0.44 -22.70	16.28 -0.01 -16.38	18.97 0.61 -12.38	21.94 1.92 -1.33	24.95 2.13 -1.74	22.13 0.57 -16.20	19.38 0.03 -19.07	18.34 -0.14 -19.86	20.29 -0.45 -24.87	15.38 -0.16 -16.95	20.85 0.99 -10.99	19.42 1.86 -0.70	23.27 2.20 -0.54	20.73 1.97 0.00	20.98 1.84 -1.46	18.93 1.65 -1.52	17.82 1.43 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
LIPA_MISC_IPP 23656	33.65 -0.66 -38.93	15.73 -0.27 -17.88	15.78 -0.28 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.08 -0.61 -23.06	16.29 -0.01 -16.39	19.00 0.74 -12.28	21.56 2.36 -0.52	26.10 2.68 -2.34	22.86 0.72 -16.78	20.62 0.04 -20.31	18.31 -0.17 -19.86	20.20 -0.55 -24.87	15.36 -0.19 -16.95	21.02 1.16 -10.99	19.70 2.13 -0.70	23.64 2.58 -0.54	20.92 2.16 0.00	21.18 2.04 -1.46	19.19 1.91 -1.52	18.09 1.70 -2.89	17.34 0.16 -16.05	17.71 -0.36 -20.87
LISF__SOLAR 323691	33.65 -0.67 -38.93	15.73 -0.27 -17.88	15.77 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.62 -23.06	16.29 -0.01 -16.39	19.01 0.75 -12.28	21.60 2.39 -0.52	26.14 2.71 -2.35	22.88 0.72 -16.79	20.63 0.04 -20.32	18.31 -0.18 -19.86	20.19 -0.55 -24.87	15.35 -0.19 -16.95	21.03 1.17 -10.99	19.72 2.16 -0.70	23.67 2.60 -0.54	20.94 2.18 0.00	21.20 2.06 -1.46	19.21 1.93 -1.52	18.11 1.72 -2.89	17.34 0.16 -16.05	17.70 -0.36 -20.87
LITTLE FALLS__HYD 24013	-5.48 -0.22 0.64	-2.33 -0.06 0.39	-2.36 -0.07 0.30	-1.75 -0.05 0.22	-1.45 -0.04 0.36	-5.15 -0.18 0.60	-0.54 -0.01 0.44	5.91 0.27 0.33	19.45 0.81 0.04	21.90 0.86 0.05	5.13 0.20 0.44	-0.23 0.01 0.51	-1.97 -0.06 0.54	-4.96 -0.16 0.67	-1.92 -0.06 0.45	9.05 0.47 0.30	17.77 0.93 0.02	21.66 1.14 0.01	19.78 1.02 0.00	18.60 0.95 0.04	16.57 0.84 0.04	14.13 0.71 0.08	0.78 0.06 0.41	-3.49 -0.13 0.56
LI_NEWBRDGE__DRP 323616	33.67 -0.58 -38.88	15.78 -0.22 -17.88	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.04 -0.12 -23.21	18.18 -0.50 -23.06	16.29 -0.01 -16.39	18.88 0.68 -12.22	20.94 2.17 -0.09	25.33 2.40 -1.85	22.63 0.64 -16.63	20.48 0.03 -20.17	18.33 -0.15 -19.86	20.26 -0.49 -24.87	15.37 -0.17 -16.95	20.91 1.05 -10.99	19.50 1.93 -0.70	23.40 2.33 -0.54	20.75 1.99 0.00	21.00 1.86 -1.46	18.99 1.71 -1.52	17.88 1.49 -2.89	17.32 0.14 -16.05	17.74 -0.33 -20.87
LONG_LAKE_PHOENIX 24014	-2.69 0.05 -1.89	-0.69 0.02 -1.16	-1.09 0.03 -0.88	-0.80 0.02 -0.65	0.03 0.01 -1.06	-2.54 0.05 -1.79	1.20 0.00 -1.29	6.91 -0.05 -0.99	18.66 -0.13 -0.11	21.09 -0.13 -0.14	6.63 -0.03 -1.29	1.79 0.00 -1.52	0.22 0.01 -1.58	-2.13 0.02 -1.98	-0.06 0.01 -1.34	9.71 -0.04 -0.88	16.83 -0.08 -0.06	20.50 -0.08 -0.04	18.64 -0.12 0.00	17.69 -0.11 -0.11	15.78 -0.11 -0.12	13.61 -0.11 -0.23	2.33 -0.01 -1.22	-1.13 0.03 -1.64
LOVETT__3 23632	18.44 -0.46 -23.52	12.42 -0.17 -14.46	8.73 -0.19 -10.90	6.55 -0.13 -8.15	12.13 -0.09 -13.28	17.48 -0.39 -22.25	15.82 -0.01 -15.92	18.57 0.56 -12.03	21.75 1.77 -1.30	24.76 1.98 -1.69	21.64 0.52 -15.74	18.84 0.03 -18.54	17.92 -0.13 -19.42	19.85 -0.41 -24.39	15.07 -0.14 -16.62	20.55 0.90 -10.78	19.24 1.69 -0.69	23.08 2.02 -0.53	20.56 1.80 0.00	20.77 1.66 -1.43	18.75 1.50 -1.49	17.61 1.28 -2.84	16.42 0.11 -15.18	17.39 -0.27 -20.47
LOVETT__4 23642	18.44 -0.46 -23.52	12.42 -0.17 -14.46	8.73 -0.19 -10.90	6.55 -0.13 -8.15	12.13 -0.09 -13.28	17.48 -0.39 -22.25	15.82 -0.01 -15.92	18.57 0.56 -12.03	21.75 1.77 -1.30	24.76 1.98 -1.69	21.64 0.52 -15.74	18.84 0.03 -18.54	17.92 -0.13 -19.42	19.85 -0.41 -24.39	15.07 -0.14 -16.62	20.55 0.90 -10.78	19.24 1.69 -0.69	23.08 2.02 -0.53	20.56 1.80 0.00	20.77 1.66 -1.43	18.75 1.50 -1.49	17.61 1.28 -2.84	16.42 0.11 -15.18	17.39 -0.27 -20.47
LOVETT__5 23593	18.44 -0.46 -23.52	12.42 -0.17 -14.46	8.73 -0.19 -10.90	6.55 -0.13 -8.15	12.13 -0.09 -13.28	17.48 -0.39 -22.25	15.82 -0.01 -15.92	18.57 0.56 -12.03	21.75 1.77 -1.30	24.76 1.98 -1.69	21.64 0.52 -15.74	18.84 0.03 -18.54	17.92 -0.13 -19.42	19.85 -0.41 -24.39	15.07 -0.14 -16.62	20.55 0.90 -10.78	19.24 1.69 -0.69	23.08 2.02 -0.53	20.56 1.80 0.00	20.77 1.66 -1.43	18.75 1.50 -1.49	17.61 1.28 -2.84	16.42 0.11 -15.18	17.39 -0.27 -20.47
LOWER RAQUET__HYD 24057	-4.24 0.39 0.00	-1.74 0.14 0.00	-1.84 0.15 0.00	-1.37 0.11 0.00	-0.98 0.08 0.00	-4.07 0.30 0.00	-0.09 0.00 0.00	5.59 -0.39 0.00	17.49 -1.20 0.00	19.68 -1.40 0.00	4.99 -0.38 0.00	0.25 -0.02 0.00	-1.28 0.10 0.00	-3.80 0.32 0.00	-1.28 0.12 0.00	8.15 -0.72 0.00	15.54 -1.32 0.00	18.98 -1.55 0.00	17.42 -1.34 0.00	16.45 -1.23 0.00	14.69 -1.08 0.00	12.59 -0.91 0.00	1.05 -0.08 0.00	-2.59 0.21 0.00
LOWER__HUDSON 24059	26.94 -0.33 -31.89	17.62 -0.12 -19.61	12.67 -0.13 -14.79	9.48 -0.10 -11.06	16.87 -0.07 -18.00	25.51 -0.30 -30.19	21.68 0.00 -21.78	22.85 0.42 -16.46	21.74 1.29 -1.77	24.86 1.47 -2.31	27.28 0.38 -21.54	25.64 0.02 -25.36	24.93 -0.10 -26.40	28.64 -0.30 -33.07	21.03 -0.10 -22.53	24.12 0.64 -14.61	18.98 1.18 -0.94	22.69 1.44 -0.72	20.06 1.30 0.00	20.85 1.23 -1.93	18.87 1.09 -2.02	18.28 0.94 -3.85	21.79 0.08 -20.59	24.75 -0.19 -27.75
LWR__OSWEGATCHIE_HYD 23850	-4.31 0.31 0.00	-1.75 0.12 0.00	-1.86 0.13 0.00	-1.38 0.09 0.00	-0.99 0.06 0.00	-4.12 0.25 0.00	-0.09 0.00 0.00	5.71 -0.26 0.00	17.88 -0.80 0.00	20.15 -0.94 0.00	5.11 -0.26 0.00	0.25 -0.02 0.00	-1.31 0.07 0.00	-3.91 0.22 0.00	-1.31 0.09 0.00	8.39 -0.47 0.00	15.95 -0.91 0.00	19.46 -1.08 0.00	17.83 -0.93 0.00	16.81 -0.87 0.00	14.98 -0.78 0.00	12.82 -0.67 0.00	1.07 -0.06 0.00	-2.63 0.17 0.00
LYONS_FALL_HYD 23570	-4.60 0.02 0.00	-1.86 0.02 0.00	-1.97 0.02 0.00	-1.46 0.01 0.00	-1.05 0.01 0.00	-4.36 0.02 0.00	-0.10 0.00 0.00	6.03 0.06 0.00	18.89 0.20 0.00	21.32 0.23 0.00	5.42 0.05 0.00	0.27 0.00 0.00	-1.39 -0.01 0.00	-4.16 -0.03 0.00	-1.40 0.00 0.00	8.96 0.09 0.00	17.00 0.14 0.00	20.71 0.18 0.00	18.92 0.16 0.00	17.82 0.14 0.00	15.87 0.11 0.00	13.56 0.07 0.00	1.13 0.00 0.00	-2.79 0.01 0.00

MADISON___COUNTY_LFGE 323628	-3.78 -0.11 -0.95	-1.33 -0.04 -0.58	-1.59 -0.04 -0.44	-1.18 -0.03 -0.33	-0.54 -0.02 -0.53	-3.58 -0.10 -0.90	0.55 0.00 -0.64	6.63 0.18 -0.48	19.31 0.57 -0.05	21.82 0.66 -0.07	6.18 0.18 -0.63	1.02 0.01 -0.74	-0.64 -0.05 -0.78	-3.30 -0.14 -0.97	-0.78 -0.04 -0.67	9.62 0.32 -0.43	17.48 0.59 -0.03	21.25 0.70 -0.02	19.37 0.61 0.00	18.29 0.55 -0.06	16.31 0.48 -0.06	13.99 0.38 -0.11	1.77 0.03 -0.61	-2.04 -0.06 -0.83
MAPLE_RIDGE_WT_1 323574	-5.93 0.09 1.40	-2.70 0.04 0.86	-2.60 0.04 0.65	-1.92 0.04 0.49	-1.82 0.02 0.79	-5.61 0.09 1.32	-1.05 0.00 0.96	5.11 -0.14 0.72	18.09 -0.52 0.08	20.45 -0.54 0.10	4.29 -0.13 0.95	-0.86 -0.01 1.12	-2.50 0.04 1.16	-5.47 0.12 1.46	-2.35 0.04 0.99	7.99 -0.24 0.64	16.54 -0.27 0.04	20.16 -0.33 0.03	18.46 -0.30 0.00	17.28 -0.32 0.08	15.35 -0.32 0.09	13.05 -0.28 0.17	0.20 -0.03 0.90	-3.97 0.05 1.22
MAPLE_RIDGE_WT_2 323611	-5.93 0.09 1.40	-2.70 0.04 0.86	-2.60 0.04 0.65	-1.92 0.04 0.49	-1.82 0.02 0.79	-5.61 0.09 1.32	-1.05 0.00 0.96	5.11 -0.14 0.72	18.09 -0.52 0.08	20.45 -0.54 0.10	4.29 -0.13 0.95	-0.86 -0.01 1.12	-2.50 0.04 1.16	-5.47 0.12 1.46	-2.35 0.04 0.99	7.99 -0.24 0.64	16.54 -0.27 0.04	20.16 -0.33 0.03	18.46 -0.30 0.00	17.28 -0.32 0.08	15.35 -0.32 0.09	13.05 -0.28 0.17	0.20 -0.03 0.90	-3.97 0.05 1.22
MARBLE_RIVER_WT_PWR 323696	-4.37 0.25 0.00	-1.79 0.08 0.00	-1.91 0.08 0.00	-1.42 0.06 0.00	-1.02 0.04 0.00	-4.25 0.12 0.00	-0.09 0.00 0.00	5.79 -0.18 0.00	18.11 -0.57 0.00	20.30 -0.79 0.00	5.16 -0.21 0.00	0.25 -0.01 0.00	-1.30 0.07 0.00	-3.84 0.29 0.00	-1.29 0.11 0.00	8.23 -0.64 0.00	15.83 -1.03 0.00	19.47 -1.07 0.00	17.89 -0.87 0.00	17.02 -0.66 0.00	15.26 -0.50 0.00	13.10 -0.39 0.00	1.09 -0.03 0.00	-2.71 0.10 0.00
MARSH_HILL_WT_PWR 323713	0.43 -0.02 -5.07	1.26 0.02 -3.12	0.37 0.01 -2.35	0.28 0.00 -1.76	1.80 -0.01 -2.86	0.39 -0.03 -4.80	3.37 0.00 -3.46	14.54 0.04 -8.53	33.13 0.19 -14.24	38.60 0.27 -17.24	14.93 0.09 -9.47	5.71 0.01 -5.43	3.20 -0.01 -4.59	1.07 -0.07 -5.26	2.58 -0.02 -4.00	17.54 0.22 -8.45	25.14 0.16 -8.12	35.09 0.24 -14.31	35.42 0.10 -16.55	30.47 0.16 -12.63	27.18 0.12 -11.30	21.89 -0.10 -8.50	6.76 -0.01 -5.64	2.35 0.02 -5.14
MG INDUSTRY___DRP 24185	25.33 -0.28 -30.23	16.61 -0.10 -18.59	11.91 -0.11 -14.02	8.92 -0.09 -10.48	15.95 -0.06 -17.06	23.99 -0.25 -28.61	20.55 0.00 -20.64	21.90 0.33 -15.60	21.37 1.01 -1.68	24.40 1.13 -2.19	26.07 0.30 -20.41	24.32 0.02 -24.04	23.58 -0.08 -25.03	26.99 -0.24 -31.35	19.88 -0.08 -21.36	23.20 0.48 -13.85	18.65 0.90 -0.89	22.29 1.08 -0.68	19.73 0.97 0.00	20.43 0.91 -1.83	18.49 0.81 -1.91	17.85 0.71 -3.65	20.71 0.06 -19.52	23.35 -0.15 -26.30
MID___OSWEGATCHIE_HYD 23849	-4.31 0.31 0.00	-1.75 0.12 0.00	-1.86 0.13 0.00	-1.38 0.09 0.00	-0.99 0.06 0.00	-4.12 0.25 0.00	-0.09 0.00 0.00	5.71 -0.26 0.00	17.88 -0.80 0.00	20.15 -0.94 0.00	5.11 -0.26 0.00	0.25 -0.02 0.00	-1.31 0.07 0.00	-3.91 0.22 0.00	-1.31 0.09 0.00	8.39 -0.47 0.00	15.95 -0.91 0.00	19.46 -1.08 0.00	17.83 -0.93 0.00	16.81 -0.87 0.00	14.98 -0.78 0.00	12.82 -0.67 0.00	1.07 -0.06 0.00	-2.63 0.17 0.00
MID___RAQUETTE_HYD 23851	-4.24 0.39 0.00	-1.74 0.14 0.00	-1.84 0.15 0.00	-1.37 0.11 0.00	-0.98 0.08 0.00	-4.07 0.30 0.00	-0.09 0.00 0.00	5.59 -0.39 0.00	17.49 -1.20 0.00	19.68 -1.40 0.00	4.99 -0.38 0.00	0.25 -0.02 0.00	-1.28 0.10 0.00	-3.80 0.32 0.00	-1.28 0.12 0.00	8.15 -0.72 0.00	15.54 -1.32 0.00	18.98 -1.55 0.00	17.42 -1.34 0.00	16.45 -1.23 0.00	14.69 -1.08 0.00	12.59 -0.91 0.00	1.05 -0.08 0.00	-2.59 0.21 0.00
MILLIKEN___1 23584	0.11 -0.12 -4.85	1.07 -0.04 -2.98	0.22 -0.05 -2.25	0.17 -0.03 -1.68	1.66 -0.03 -2.74	0.10 -0.11 -4.59	3.22 0.00 -3.31	8.84 0.20 -2.67	20.01 0.72 -0.60	22.63 0.83 -0.71	9.13 0.22 -3.55	4.23 0.01 -3.94	2.62 -0.05 -4.05	0.75 -0.16 -5.04	2.00 -0.06 -3.45	11.61 0.36 -2.38	17.87 0.64 -0.38	22.04 0.78 -0.72	20.19 0.57 -0.85	18.99 0.56 -0.74	16.99 0.50 -0.72	14.55 0.38 -0.67	4.29 0.03 -3.13	1.36 -0.06 -4.22
MILLIKEN___2 23585	0.11 -0.12 -4.85	1.07 -0.04 -2.98	0.22 -0.05 -2.25	0.17 -0.03 -1.68	1.66 -0.03 -2.74	0.10 -0.11 -4.59	3.22 0.00 -3.31	8.84 0.20 -2.67	20.01 0.72 -0.60	22.63 0.83 -0.71	9.13 0.22 -3.55	4.23 0.01 -3.94	2.62 -0.05 -4.05	0.75 -0.16 -5.04	2.00 -0.06 -3.45	11.61 0.36 -2.38	17.87 0.64 -0.38	22.04 0.78 -0.72	20.19 0.57 -0.85	18.99 0.56 -0.74	16.99 0.50 -0.72	14.55 0.38 -0.67	4.29 0.03 -3.13	1.36 -0.06 -4.22
MILLIKEN___DIESEL 23629	0.11 -0.12 -4.85	1.07 -0.04 -2.98	0.22 -0.05 -2.25	0.17 -0.03 -1.68	1.66 -0.03 -2.74	0.10 -0.11 -4.59	3.22 0.00 -3.31	8.84 0.20 -2.67	20.01 0.72 -0.60	22.63 0.83 -0.71	9.13 0.22 -3.55	4.23 0.01 -3.94	2.62 -0.05 -4.05	0.75 -0.16 -5.04	2.00 -0.06 -3.45	11.61 0.36 -2.38	17.87 0.64 -0.38	22.04 0.78 -0.72	20.19 0.57 -0.85	18.99 0.56 -0.74	16.99 0.50 -0.72	14.55 0.38 -0.67	4.29 0.03 -3.13	1.36 -0.06 -4.22
MILLSEAT___LFGE 323607	-0.76 0.18 -3.68	0.46 0.07 -2.26	-0.19 0.10 -1.71	-0.13 0.07 -1.28	1.07 0.05 -2.08	-0.71 0.19 -3.48	2.42 0.00 -2.51	4.61 -0.27 1.09	10.95 -0.77 6.97	11.96 -0.75 8.37	4.71 -0.19 0.45	2.53 -0.01 -2.27	1.54 0.05 -2.87	-0.20 0.11 -3.82	1.04 0.04 -2.40	7.14 -0.24 1.49	12.03 -0.75 4.08	12.82 -0.87 6.84	9.95 -0.98 7.83	10.52 -0.89 6.27	9.80 -0.80 5.17	8.80 -0.75 3.95	2.13 -0.06 -1.06	0.14 0.15 -2.80
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.75 -0.46 -23.83	12.61 -0.17 -14.65	8.87 -0.19 -11.05	6.66 -0.13 -8.26	12.30 -0.10 -13.45	17.79 -0.39 -22.55	16.18 -0.01 -16.28	18.82 0.55 -12.30	21.75 1.74 -1.32	24.76 1.95 -1.72	21.98 0.51 -16.10	19.25 0.03 -18.96	18.23 -0.13 -19.73	20.17 -0.41 -24.71	15.29 -0.14 -16.84	20.69 0.90 -10.92	19.25 1.69 -0.70	23.09 2.02 -0.53	20.56 1.80 0.00	20.80 1.66 -1.45	18.78 1.51 -1.51	17.65 1.28 -2.88	16.62 0.11 -15.38	17.66 -0.27 -20.73
MODEL_CITY_ENERGY 24167	-0.36 0.34 -3.92	0.67 0.13 -2.41	-0.01 0.16 -1.82	0.00 0.12 -1.36	1.25 0.08 -2.21	-0.33 0.33 -3.71	2.59 0.00 -2.68	1.80 -0.51 3.66	3.86 -1.54 13.28	3.32 -1.63 16.14	1.82 -0.42 3.13	2.04 -0.02 -1.80	1.61 0.10 -2.88	0.22 0.28 -4.07	1.07 0.10 -2.37	4.05 -0.59 4.23	7.40 -1.44 8.03	5.33 -1.70 13.50	1.31 -1.75 15.70	4.04 -1.59 12.05	4.09 -1.43 10.25	4.68 -1.29 7.53	1.20 -0.10 -0.18	0.14 0.24 -2.70
MODERN_LFGE___ 323580	-0.36 0.34 -3.92	0.67 0.13 -2.41	-0.01 0.16 -1.82	0.00 0.12 -1.36	1.25 0.08 -2.21	-0.33 0.33 -3.71	2.59 0.00 -2.68	1.80 -0.51 3.66	3.86 -1.54 13.28	3.32 -1.63 16.14	1.82 -0.42 3.13	2.04 -0.02 -1.80	1.61 0.10 -2.88	0.22 0.28 -4.07	1.07 0.10 -2.37	4.05 -0.59 4.23	7.40 -1.44 8.03	5.33 -1.70 13.50	1.31 -1.75 15.70	4.04 -1.59 12.05	4.09 -1.43 10.25	4.68 -1.29 7.53	1.20 -0.10 -0.18	0.14 0.24 -2.70

MOHAWK_PAPER___DRP 24187	26.39 -0.32 -31.33	17.28 -0.12 -19.27	12.41 -0.13 -14.53	9.29 -0.10 -10.86	16.56 -0.07 -17.68	25.00 -0.28 -29.65	21.30 0.00 -21.39	22.52 0.38 -16.17	21.60 1.18 -1.74	24.70 1.34 -2.27	26.87 0.35 -21.15	25.20 0.02 -24.91	24.47 -0.10 -25.94	28.08 -0.28 -32.49	20.65 -0.09 -22.14	23.79 0.57 -14.35	18.85 1.07 -0.92	22.52 1.29 -0.70	19.92 1.16 0.00	20.67 1.08 -1.90	18.71 0.96 -1.98	18.11 0.84 -3.78	21.43 0.07 -20.23	24.28 -0.18 -27.26
MONGAUP___HYD 23641	16.39 -0.48 -21.49	11.16 -0.18 -13.21	7.78 -0.19 -9.96	5.84 -0.14 -7.45	10.97 -0.10 -12.13	15.54 -0.42 -20.34	14.56 -0.01 -14.66	17.63 0.58 -11.08	21.71 1.84 -1.19	24.70 2.06 -1.55	20.40 0.54 -14.50	17.36 0.03 -17.07	16.28 -0.13 -17.78	17.74 -0.41 -22.28	13.64 -0.14 -15.18	19.63 0.92 -9.85	19.21 1.72 -0.63	23.10 2.09 -0.48	20.65 1.89 0.00	20.73 1.75 -1.30	18.71 1.59 -1.36	17.41 1.32 -2.59	15.11 0.11 -13.87	15.63 -0.26 -18.70
MONTAUK___DIESEL 23721	33.44 -0.87 -38.93	15.64 -0.36 -17.88	15.69 -0.38 -18.05	20.94 -0.28 -22.69	21.96 -0.20 -23.21	17.86 -0.82 -23.06	16.28 -0.01 -16.39	19.33 1.07 -12.28	22.63 3.43 -0.52	27.35 3.92 -2.34	23.19 1.04 -16.79	20.64 0.06 -20.32	18.22 -0.26 -19.86	19.94 -0.80 -24.87	15.27 -0.28 -16.95	21.56 1.70 -10.99	20.71 3.15 -0.70	24.88 3.81 -0.54	22.03 3.27 0.00	22.20 3.06 -1.46	20.13 2.85 -1.52	18.85 2.46 -2.89	17.40 0.23 -16.05	17.58 -0.49 -20.87
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.85 -0.52 -23.99	12.68 -0.19 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.32	12.38 -0.11 -13.54	17.89 -0.44 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.38	21.97 1.96 -1.33	25.00 2.18 -1.74	22.14 0.58 -16.20	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.29 -0.46 -24.87	15.38 -0.16 -16.95	20.86 1.01 -10.99	19.46 1.90 -0.70	23.32 2.25 -0.54	20.76 2.00 0.00	21.00 1.87 -1.46	18.96 1.68 -1.52	17.82 1.44 -2.89	16.74 0.13 -15.48	17.76 -0.31 -20.87
MUNSVILLE_WIND_PWR 323609	2.59 -0.33 -7.54	2.64 -0.12 -4.64	1.38 -0.13 -3.50	1.05 -0.09 -2.61	3.13 -0.07 -4.25	2.44 -0.32 -7.14	5.05 -0.01 -5.15	10.61 0.55 -4.09	21.27 1.76 -0.83	24.01 1.93 -0.99	11.28 0.49 -5.42	6.39 0.03 -6.09	4.77 -0.13 -6.27	3.31 -0.39 -7.82	3.82 -0.13 -5.36	13.38 0.88 -3.64	18.98 1.61 -0.52	23.46 2.00 -0.93	21.51 1.69 -1.06	20.26 1.60 -0.97	18.18 1.43 -0.99	15.60 1.11 -0.99	6.09 0.09 -4.87	3.56 -0.19 -6.56
N SALMON___HYD 24042	-4.36 0.27 0.00	-1.79 0.09 0.00	-1.90 0.09 0.00	-1.41 0.06 0.00	-1.01 0.04 0.00	-4.23 0.15 0.00	-0.09 0.00 0.00	5.79 -0.18 0.00	18.10 -0.58 0.00	20.34 -0.75 0.00	5.16 -0.21 0.00	0.25 -0.01 0.00	-1.31 0.06 0.00	-3.88 0.25 0.00	-1.30 0.10 0.00	8.31 -0.56 0.00	15.92 -0.94 0.00	19.53 -1.00 0.00	17.95 -0.81 0.00	17.05 -0.63 0.00	15.27 -0.49 0.00	13.10 -0.39 0.00	1.09 -0.04 0.00	-2.69 0.11 0.00
N.E._GEN_SANDY PD 24062	22.86 -0.37 -27.85	15.53 -0.14 -17.54	10.78 -0.15 -12.91	8.07 -0.11 -9.65	14.50 -0.08 -15.63	21.89 -0.33 -26.59	18.92 0.00 -19.02	20.80 0.45 -14.37	21.64 1.41 -1.55	24.67 1.56 -2.01	24.58 0.41 -18.81	22.45 0.02 -22.16	21.57 -0.11 -23.06	24.42 -0.33 -28.88	18.16 -0.11 -19.68	22.35 0.72 -12.76	19.01 1.34 -0.82	22.76 1.61 -0.62	20.20 1.44 0.00	20.73 1.36 -1.69	18.75 1.21 -1.78	17.98 1.04 -3.44	19.19 0.09 -17.98	21.21 -0.22 -24.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.25 -0.46 -23.33	12.30 -0.17 -14.35	8.64 -0.19 -10.82	6.49 -0.13 -8.09	12.02 -0.09 -13.17	17.31 -0.39 -22.08	15.74 -0.01 -15.84	18.50 0.55 -11.97	21.73 1.75 -1.29	24.73 1.97 -1.68	21.55 0.52 -15.66	18.74 0.03 -18.44	17.78 -0.13 -19.28	19.66 -0.41 -24.20	14.94 -0.14 -16.49	20.47 0.91 -10.69	19.25 1.70 -0.69	23.09 2.03 -0.52	20.57 1.81 0.00	20.77 1.67 -1.42	18.75 1.51 -1.48	17.59 1.28 -2.81	16.30 0.11 -15.06	17.23 -0.27 -20.30
NARROWS_GT1_1 24228	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT1_2 24229	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT1_3 24230	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT1_4 24231	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT1_5 24232	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT1_6 24233	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT1_7 24234	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87



NARROWS_GT1_8 24235	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT2_1 24236	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT2_2 24237	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT2_3 24238	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT2_4 24239	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT2_5 24240	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT2_6 24241	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT2_7 24242	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NARROWS_GT2_8 24243	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.91 -0.43 -25.97	13.93 -0.16 -15.97	9.88 -0.17 -12.04	7.40 -0.13 -9.00	13.51 -0.09 -14.65	19.82 -0.38 -24.58	17.63 -0.01 -17.73	19.94 0.56 -13.40	21.91 1.79 -1.44	24.98 2.01 -1.88	23.42 0.52 -17.53	20.94 0.03 -20.65	19.99 -0.13 -21.50	22.39 -0.41 -26.93	16.81 -0.14 -18.35	21.65 0.88 -11.90	19.27 1.65 -0.76	23.10 1.99 -0.58	20.54 1.78 0.00	20.93 1.67 -1.58	18.91 1.50 -1.64	17.90 1.27 -3.13	18.00 0.11 -16.76	19.54 -0.25 -22.59
NEG CAPITAL___MECHNVIL 23645	27.44 -0.38 -32.44	17.93 -0.14 -19.95	12.90 -0.15 -15.04	9.66 -0.11 -11.24	17.17 -0.08 -18.31	25.97 -0.36 -30.70	22.05 -0.01 -22.15	23.26 0.54 -16.74	22.14 1.65 -1.80	25.32 1.88 -2.35	27.75 0.48 -21.90	26.08 0.02 -25.79	25.36 -0.12 -26.86	29.15 -0.36 -33.64	21.40 -0.12 -22.92	24.50 0.77 -14.86	19.26 1.44 -0.95	23.04 1.78 -0.73	20.37 1.61 0.00	21.18 1.53 -1.97	19.16 1.35 -2.05	18.55 1.14 -3.91	22.16 0.09 -20.94	25.20 -0.22 -28.22
NEG CENTRAL_HIGH_ACRES 23767	-1.64 0.14 -2.83	-0.07 0.06 -1.74	-0.60 0.07 -1.31	-0.44 0.05 -0.98	0.58 0.04 -1.60	-1.56 0.14 -2.68	1.84 0.00 -1.94	7.15 -0.16 -1.35	18.16 -0.43 0.09	20.58 -0.44 0.07	6.97 -0.11 -1.72	2.47 0.00 -2.20	0.99 0.03 -2.34	-1.11 0.07 -2.95	0.61 0.02 -1.99	9.90 -0.15 -1.19	16.35 -0.40 0.10	19.66 -0.48 0.40	17.56 -0.56 0.64	17.06 -0.52 0.11	15.16 -0.47 0.13	13.37 -0.44 -0.32	2.92 -0.04 -1.83	-0.24 0.10 -2.46
NEG CENTRAL___DRP 24199	-1.51 -0.02 -3.13	0.05 0.00 -1.92	-0.54 0.00 -1.45	-0.39 0.00 -1.09	0.71 0.00 -1.76	-1.43 -0.01 -2.96	2.04 0.00 -2.13	7.66 0.07 -1.62	19.25 0.39 -0.17	21.80 0.48 -0.23	7.62 0.13 -2.12	2.78 0.01 -2.50	1.20 -0.03 -2.60	-0.97 -0.10 -3.26	0.78 -0.03 -2.21	10.53 0.22 -1.44	17.27 0.33 -0.09	20.99 0.38 -0.07	18.87 0.11 0.00	18.00 0.13 -0.19	16.06 0.10 -0.20	13.91 0.04 -0.38	3.15 0.00 -2.02	-0.08 0.01 -2.72
NEG CENTRAL___INDECK 23768	-0.44 -0.05 -4.23	0.72 0.00 -2.60	-0.03 0.00 -1.96	-0.01 0.00 -1.47	1.32 -0.01 -2.39	-0.41 -0.04 -4.00	2.79 0.00 -2.89	9.11 0.09 -3.04	21.24 0.40 -2.16	24.12 0.54 -2.49	9.48 0.14 -3.97	3.94 0.01 -3.66	2.18 -0.04 -3.59	0.14 -0.13 -4.39	1.64 -0.04 -3.08	11.94 0.28 -2.79	18.48 0.30 -1.32	23.69 0.47 -2.68	22.39 0.29 -3.33	20.21 0.29 -2.24	18.14 0.25 -2.13	14.92 0.12 -1.31	4.04 0.01 -2.90	0.93 -0.01 -3.74
NEG CENTRAL___SENECA 23627	-1.18 -0.04 -3.48	0.26 -0.01 -2.14	-0.38 -0.01 -1.61	-0.27 0.00 -1.21	0.90 -0.01 -1.97	-1.12 -0.04 -3.30	2.29 0.00 -2.38	7.89 0.11 -1.80	19.31 0.43 -0.19	21.87 0.53 -0.25	7.87 0.14 -2.36	3.06 0.01 -2.78	1.49 -0.03 -2.90	-0.61 -0.11 -3.63	1.03 -0.04 -2.47	10.71 0.25 -1.60	17.31 0.35 -0.10	21.04 0.43 -0.08	18.96 0.20 0.00	18.12 0.22 -0.21	16.18 0.19 -0.22	14.01 0.10 -0.42	3.38 0.01 -2.25	0.22 0.00 -3.03

NEG CENTRAL___STATE_STREET 24147	-1.63 -0.05 -3.04	-0.02 -0.01 -1.87	-0.59 -0.01 -1.41	-0.43 -0.01 -1.06	0.65 -0.01 -1.72	-1.54 -0.04 -2.88	1.98 0.00 -2.08	7.67 0.12 -1.57	19.46 0.60 -0.17	22.02 0.71 -0.22	7.62 0.19 -2.07	2.71 0.01 -2.43	1.12 -0.04 -2.53	-1.09 -0.13 -3.18	0.71 -0.05 -2.15	10.57 0.30 -1.40	17.47 0.52 -0.09	21.25 0.65 -0.07	19.07 0.31 0.00	18.17 0.30 -0.18	16.21 0.26 -0.19	14.04 0.18 -0.37	3.10 0.02 -1.96	-0.18 -0.02 -2.65
NEG MILLWOOD___DRP 24198	19.54 -0.53 -24.68	13.11 -0.20 -15.18	9.24 -0.21 -11.44	6.94 -0.15 -8.56	12.77 -0.11 -13.93	18.53 -0.46 -23.36	16.76 -0.01 -16.86	19.37 0.66 -12.74	22.14 2.09 -1.37	25.23 2.35 -1.79	22.65 0.62 -16.67	19.93 0.03 -19.63	18.91 -0.15 -20.44	20.98 -0.48 -25.60	15.87 -0.17 -17.44	21.25 1.07 -11.31	19.59 2.01 -0.73	23.50 2.41 -0.55	20.92 2.16 0.00	21.20 2.01 -1.50	19.15 1.82 -1.56	18.01 1.54 -2.98	17.20 0.13 -15.94	18.36 -0.31 -21.48
NEG NORTH_FLCN_SEA 23793	-4.42 0.20 0.00	-1.82 0.06 0.00	-1.93 0.06 0.00	-1.43 0.04 0.00	-1.03 0.03 0.00	-4.31 0.07 0.00	-0.10 0.00 0.00	5.87 -0.10 0.00	18.33 -0.35 0.00	20.56 -0.53 0.00	5.22 -0.15 0.00	0.26 -0.01 0.00	-1.32 0.06 0.00	-3.89 0.24 0.00	-1.30 0.10 0.00	8.33 -0.53 0.00	16.00 -0.86 0.00	19.69 -0.84 0.00	18.11 -0.65 0.00	17.24 -0.45 0.00	15.45 -0.32 0.00	13.27 -0.23 0.00	1.11 -0.02 0.00	-2.74 0.06 0.00
NEG NORTH_KES_CHATEGAY 23792	-4.36 0.26 0.00	-1.79 0.08 0.00	-1.90 0.09 0.00	-1.41 0.06 0.00	-1.01 0.04 0.00	-4.24 0.13 0.00	-0.09 0.00 0.00	5.78 -0.19 0.00	18.07 -0.62 0.00	20.28 -0.81 0.00	5.14 -0.22 0.00	0.25 -0.02 0.00	-1.30 0.07 0.00	-3.85 0.28 0.00	-1.29 0.11 0.00	8.25 -0.62 0.00	15.85 -1.01 0.00	19.46 -1.07 0.00	17.88 -0.88 0.00	17.01 -0.68 0.00	15.25 -0.51 0.00	13.09 -0.40 0.00	1.09 -0.03 0.00	-2.70 0.11 0.00
NEG NORTH___ALICE_FALLS 23915	-4.42 0.20 0.00	-1.82 0.06 0.00	-1.93 0.06 0.00	-1.43 0.04 0.00	-1.03 0.03 0.00	-4.31 0.07 0.00	-0.10 -0.01 0.00	5.88 -0.10 0.00	18.36 -0.32 0.00	20.59 -0.50 0.00	5.23 -0.13 0.00	0.26 -0.01 0.00	-1.32 0.05 0.00	-3.90 0.23 0.00	-1.31 0.09 0.00	8.35 -0.52 0.00	16.03 -0.83 0.00	19.71 -0.82 0.00	18.14 -0.62 0.00	17.27 -0.42 0.00	15.48 -0.28 0.00	13.30 -0.20 0.00	1.11 -0.02 0.00	-2.74 0.06 0.00
NEG NORTH___LWR_SARANAC 23913	-4.42 0.20 0.00	-1.82 0.06 0.00	-1.93 0.06 0.00	-1.43 0.04 0.00	-1.03 0.03 0.00	-4.31 0.07 0.00	-0.10 -0.01 0.00	5.88 -0.10 0.00	18.36 -0.32 0.00	20.59 -0.50 0.00	5.23 -0.13 0.00	0.26 -0.01 0.00	-1.32 0.05 0.00	-3.90 0.23 0.00	-1.31 0.09 0.00	8.35 -0.52 0.00	16.03 -0.83 0.00	19.71 -0.82 0.00	18.14 -0.62 0.00	17.27 -0.42 0.00	15.48 -0.28 0.00	13.30 -0.20 0.00	1.11 -0.02 0.00	-2.74 0.06 0.00
NEG NORTH___PLATTSBURG 23628	-4.42 0.20 0.00	-1.82 0.06 0.00	-1.93 0.06 0.00	-1.43 0.04 0.00	-1.03 0.03 0.00	-4.31 0.07 0.00	-0.10 -0.01 0.00	5.88 -0.10 0.00	18.36 -0.32 0.00	20.59 -0.50 0.00	5.23 -0.13 0.00	0.26 -0.01 0.00	-1.32 0.05 0.00	-3.90 0.23 0.00	-1.31 0.09 0.00	8.35 -0.52 0.00	16.03 -0.83 0.00	19.71 -0.82 0.00	18.14 -0.62 0.00	17.27 -0.42 0.00	15.48 -0.28 0.00	13.30 -0.20 0.00	1.11 -0.02 0.00	-2.74 0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	-0.47 0.28 -3.87	0.61 0.11 -2.38	-0.06 0.14 -1.79	-0.03 0.10 -1.34	1.20 0.07 -2.19	-0.43 0.28 -3.66	2.55 0.00 -2.64	4.60 -0.43 0.94	10.54 -1.29 6.85	11.50 -1.34 8.25	4.76 -0.35 0.26	2.70 -0.02 -2.45	1.74 0.09 -3.04	0.11 0.22 -4.02	1.22 0.08 -2.54	7.10 -0.47 1.30	11.91 -1.21 3.74	12.43 -1.42 6.68	9.65 -1.49 7.63	10.13 -1.35 6.20	9.50 -1.21 5.05	8.46 -1.11 3.93	2.23 -0.09 -1.20	0.37 0.20 -2.98
NEG WEST___LANCASTR 23811	-0.08 0.03 -4.52	0.92 0.02 -2.78	0.13 0.03 -2.10	0.11 0.02 -1.57	1.50 0.01 -2.55	-0.07 0.03 -4.28	3.00 0.00 -3.09	32.38 -0.08 -26.48	76.44 -0.21 -57.97	92.17 -0.15 -71.23	31.93 -0.04 -26.60	9.09 0.00 -8.82	3.85 0.01 -5.21	0.58 0.01 -4.69	3.38 0.01 -4.78	36.22 0.02 -27.33	49.00 -0.25 -32.39	75.81 -0.23 -55.51	81.20 -0.39 -62.83	67.36 -0.31 -49.99	59.23 -0.27 -43.74	47.94 -0.34 -34.78	14.72 -0.02 -13.62	4.40 0.06 -7.15
NEG_PENN_ALLEGHNY 23528	3.08 -0.13 -7.83	2.89 -0.04 -4.82	1.59 -0.05 -3.63	1.20 -0.04 -2.72	3.34 -0.03 -4.42	2.91 -0.13 -7.41	5.25 0.00 -5.35	10.51 0.23 -4.31	20.75 1.09 -0.98	23.50 1.25 -1.16	11.41 0.33 -5.71	6.63 0.02 -6.34	5.10 -0.04 -6.51	3.85 -0.14 -8.12	4.12 -0.05 -5.57	13.03 0.33 -3.83	18.02 0.54 -0.62	22.38 0.68 -1.17	20.69 0.54 -1.39	19.36 0.53 -1.15	17.41 0.47 -1.17	14.90 0.36 -1.04	6.21 0.03 -5.05	3.94 -0.07 -6.81
NEG___GEN_MONROE 24207	-1.50 0.11 -3.01	0.02 0.05 -1.85	-0.53 0.06 -1.39	-0.39 0.05 -1.04	0.67 0.03 -1.70	-1.41 0.12 -2.85	1.96 0.00 -2.05	5.53 -0.15 0.30	14.01 -0.39 4.28	15.55 -0.31 5.23	5.46 -0.07 -0.16	2.24 0.00 -1.97	1.01 0.01 -2.38	-0.99 0.01 -3.13	0.60 0.00 -2.00	8.27 -0.02 0.58	14.14 -0.26 2.45	15.85 -0.35 4.32	13.29 -0.47 5.00	13.62 -0.46 3.61	12.13 -0.44 3.20	10.93 -0.40 2.16	2.25 -0.04 -1.16	-0.34 0.09 -2.38
NEPA___ENERGY 23901	-0.06 0.00 -4.56	0.94 0.01 -2.80	0.14 0.02 -2.11	0.11 0.01 -1.58	1.52 0.00 -2.57	-0.06 -0.01 -4.31	3.02 0.00 -3.11	20.73 -0.05 -14.81	48.15 -0.13 -29.60	56.85 -0.08 -35.84	21.44 -0.02 -16.09	6.94 0.00 -6.67	3.27 0.01 -4.63	0.61 0.00 -4.74	2.74 0.00 -4.14	23.84 0.06 -14.92	33.41 -0.17 -16.73	51.01 -0.15 -30.62	54.33 -0.31 -35.88	44.01 -0.25 -26.57	39.26 -0.21 -23.71	30.13 -0.28 -16.91	8.93 -0.02 -7.82	2.69 0.04 -5.46
NEVERSINK___HYD 23608	16.26 -0.34 -21.22	11.05 -0.12 -13.05	7.71 -0.13 -9.84	5.79 -0.09 -7.36	10.85 -0.07 -11.97	15.42 -0.29 -20.08	14.39 -0.01 -14.48	17.34 0.42 -10.95	21.22 1.36 -1.18	24.16 1.53 -1.53	20.10 0.41 -14.32	17.17 0.03 -16.86	16.13 -0.06 -17.56	17.68 -0.19 -22.00	13.52 -0.07 -14.99	19.02 0.43 -9.72	18.30 0.82 -0.62	22.05 1.04 -0.48	20.17 1.41 0.00	20.27 1.30 -1.29	18.29 1.19 -1.34	17.03 0.98 -2.56	14.91 0.08 -13.70	15.46 -0.20 -18.46
NEWTON___FALLS_HYD 23847	-4.31 0.31 0.00	-1.75 0.12 0.00	-1.86 0.13 0.00	-1.38 0.09 0.00	-0.99 0.06 0.00	-4.12 0.25 0.00	-0.09 0.00 0.00	5.71 -0.26 0.00	17.88 -0.80 0.00	20.15 -0.94 0.00	5.11 -0.26 0.00	0.25 -0.02 0.00	-1.31 0.07 0.00	-3.91 0.22 0.00	-1.31 0.09 0.00	8.39 -0.47 0.00	15.95 -0.91 0.00	19.46 -1.08 0.00	17.83 -0.93 0.00	16.81 -0.87 0.00	14.98 -0.78 0.00	12.82 -0.67 0.00	1.07 -0.06 0.00	-2.63 0.17 0.00
NIAGARA_115E_LBMP 323715	-0.28 0.37 -3.97	0.71 0.15 -2.44	0.03 0.18 -1.84	0.03 0.13 -1.38	1.28 0.09 -2.24	-0.25 0.37 -3.76	2.62 0.00 -2.71	0.45 -0.56 4.96	0.60 -1.70 16.39	-0.70 -1.81 19.98	0.39 -0.46 4.51	1.74 -0.02 -1.50	1.57 0.11 -2.83	0.31 0.31 -4.12	1.01 0.11 -2.30	2.59 -0.66 5.61	5.30 -1.58 9.98	1.85 -1.87 16.81	-2.79 -1.91 19.64	1.07 -1.73 14.88	1.44 -1.55 12.77	2.83 -1.40 9.26	0.72 -0.11 0.30	0.05 0.26 -2.59

NIAGARA_115W_LBMP 323714	-0.26 0.37 -4.00	0.72 0.14 -2.46	0.04 0.17 -1.85	0.04 0.13 -1.39	1.29 0.09 -2.26	-0.23 0.36 -3.78	2.64 0.00 -2.73	6.28 -0.58 -0.88	13.58 -1.75 3.36	13.53 -1.85 5.71	7.94 -0.48 -3.06	3.78 -0.02 -3.54	2.15 0.11 -3.41	0.34 0.31 -4.15	1.64 0.11 -2.93	8.31 -0.69 -0.13	13.19 -1.59 2.08	19.38 -1.91 -0.76	19.82 -1.94 -3.00	15.02 -1.77 0.90	14.06 -1.58 0.12	8.24 -1.42 3.84	2.09 -0.12 -1.08	0.47 0.25 -3.02
NIAGARA_230_LBMP 323716	-0.34 0.31 -3.97	0.69 0.12 -2.44	0.00 0.15 -1.84	0.01 0.11 -1.38	1.26 0.07 -2.24	-0.31 0.31 -3.76	2.62 0.00 -2.71	0.52 -0.50 4.95	0.79 -1.52 16.37	-0.47 -1.60 19.96	0.44 -0.42 4.51	1.75 -0.02 -1.50	1.55 0.10 -2.83	0.26 0.27 -4.12	1.00 0.09 -2.30	2.70 -0.58 5.59	5.51 -1.39 9.96	2.08 -1.66 16.79	-2.56 -1.70 19.62	1.27 -1.55 14.86	1.62 -1.39 12.75	3.00 -1.26 9.24	0.74 -0.10 0.28	0.01 0.22 -2.59
NIAGARA____ 23760	-0.29 0.36 -3.98	0.71 0.14 -2.45	0.03 0.17 -1.84	0.03 0.12 -1.38	1.28 0.09 -2.24	-0.27 0.34 -3.76	2.62 0.00 -2.71	1.60 -0.53 3.84	3.32 -1.62 13.75	2.40 -1.72 16.97	2.03 -0.45 2.89	2.12 -0.02 -1.88	1.67 0.11 -2.94	0.30 0.29 -4.13	1.13 0.10 -2.43	3.74 -0.63 4.50	6.81 -1.48 8.57	5.40 -1.77 13.36	1.85 -1.80 15.11	3.98 -1.65 12.06	4.10 -1.48 10.19	3.90 -1.32 8.26	1.01 -0.11 0.01	0.12 0.25 -2.68
NINE_MILE_1 23575	-3.01 0.10 -1.51	-0.90 0.05 -0.93	-1.24 0.05 -0.70	-0.92 0.04 -0.52	-0.18 0.02 -0.85	-2.85 0.10 -1.43	0.94 0.00 -1.03	6.62 -0.13 -0.78	18.37 -0.40 -0.08	20.77 -0.43 -0.11	6.28 -0.11 -1.02	1.47 0.00 -1.20	-0.09 0.03 -1.25	-2.48 0.08 -1.57	-0.31 0.03 -1.07	9.39 -0.16 -0.69	16.57 -0.33 -0.04	20.16 -0.40 -0.03	18.37 -0.39 0.00	17.41 -0.37 -0.09	15.53 -0.33 -0.10	13.38 -0.30 -0.18	2.07 -0.03 -0.97	-1.43 0.07 -1.31
NINE_MILE_2 23744	-3.02 0.10 -1.50	-0.91 0.04 -0.92	-1.24 0.05 -0.70	-0.92 0.04 -0.52	-0.18 0.02 -0.85	-2.85 0.10 -1.42	0.94 0.00 -1.03	6.62 -0.13 -0.78	18.37 -0.40 -0.08	20.77 -0.43 -0.11	6.28 -0.11 -1.02	1.46 0.00 -1.20	-0.10 0.03 -1.25	-2.48 0.08 -1.57	-0.31 0.02 -1.06	9.39 -0.16 -0.69	16.57 -0.33 -0.04	20.16 -0.40 -0.03	18.37 -0.39 0.00	17.41 -0.37 -0.09	15.53 -0.33 -0.09	13.38 -0.30 -0.18	2.07 -0.02 -0.97	-1.43 0.07 -1.31
NM_CAPITAL____DRP 24208	26.18 -0.30 -31.10	17.14 -0.11 -19.13	12.31 -0.12 -14.42	9.21 -0.09 -10.78	16.44 -0.06 -17.55	24.80 -0.27 -29.44	21.14 0.00 -21.24	22.37 0.34 -16.05	21.48 1.07 -1.73	24.54 1.20 -2.25	26.68 0.31 -21.00	25.01 0.02 -24.73	24.29 -0.08 -25.75	27.87 -0.25 -32.25	20.49 -0.08 -21.98	23.62 0.50 -14.25	18.71 0.94 -0.91	22.36 1.12 -0.70	19.77 1.01 0.00	20.51 0.94 -1.89	18.57 0.84 -1.97	17.99 0.74 -3.75	21.27 0.07 -20.08	24.09 -0.16 -27.06
NM_CENTRAL____DRP 24181	-2.55 0.00 -2.07	-0.59 0.01 -1.27	-1.02 0.01 -0.96	-0.75 0.00 -0.72	0.12 0.00 -1.17	-2.41 0.01 -1.96	1.32 0.00 -1.42	7.06 0.01 -1.07	18.88 0.08 -0.12	21.36 0.12 -0.15	6.81 0.04 -1.41	1.93 0.00 -1.66	0.34 -0.01 -1.72	-2.00 -0.03 -2.16	0.05 -0.01 -1.47	9.90 0.08 -0.96	17.03 0.11 -0.06	20.71 0.14 -0.05	18.81 0.05 0.00	17.86 0.05 -0.13	15.93 0.03 -0.13	13.75 0.00 -0.25	2.46 0.00 -1.34	-0.99 0.01 -1.80
NM_FRONTIER____DRP 24179	-0.26 0.37 -4.00	0.72 0.14 -2.46	0.04 0.17 -1.85	0.04 0.13 -1.39	1.29 0.09 -2.26	-0.23 0.36 -3.78	2.64 0.00 -2.73	6.28 -0.58 -0.88	13.58 -1.75 3.36	13.53 -1.85 5.71	7.94 -0.48 -3.06	3.78 -0.02 -3.54	2.15 0.11 -3.41	0.34 0.31 -4.15	1.64 0.11 -2.93	8.31 -0.69 -0.13	13.19 -1.59 2.08	19.38 -1.91 -0.76	19.82 -1.94 -3.00	15.02 -1.77 0.90	14.06 -1.58 0.12	8.24 -1.42 3.84	2.09 -0.12 -1.08	0.47 0.25 -3.02
NM_ST_REGIS____HYD 24053	-4.26 0.36 0.00	-1.74 0.13 0.00	-1.85 0.14 0.00	-1.37 0.10 0.00	-0.98 0.07 0.00	-4.10 0.27 0.00	-0.09 0.00 0.00	5.63 -0.34 0.00	17.62 -1.06 0.00	19.82 -1.27 0.00	5.02 -0.34 0.00	0.25 -0.02 0.00	-1.28 0.09 0.00	-3.81 0.31 0.00	-1.29 0.12 0.00	8.16 -0.70 0.00	15.60 -1.25 0.00	19.08 -1.45 0.00	17.52 -1.24 0.00	16.57 -1.11 0.00	14.81 -0.95 0.00	12.70 -0.79 0.00	1.06 -0.07 0.00	-2.61 0.19 0.00
NORTHPORT____1 23551	33.67 -0.62 -38.92	15.76 -0.24 -17.88	15.80 -0.26 -18.05	21.03 -0.19 -22.69	22.02 -0.13 -23.21	18.14 -0.55 -23.06	16.29 -0.01 -16.39	18.97 0.72 -12.27	21.44 2.32 -0.44	25.96 2.63 -2.24	22.82 0.70 -16.75	20.60 0.04 -20.29	18.32 -0.17 -19.86	20.21 -0.54 -24.87	15.36 -0.19 -16.95	21.00 1.14 -10.99	19.64 2.08 -0.70	23.58 2.51 -0.54	20.87 2.11 0.00	21.12 1.98 -1.46	19.12 1.84 -1.52	17.98 1.59 -2.89	17.33 0.15 -16.05	17.71 -0.36 -20.87
NORTHPORT____2 23552	33.67 -0.62 -38.92	15.76 -0.24 -17.88	15.80 -0.26 -18.05	21.03 -0.19 -22.69	22.02 -0.13 -23.21	18.14 -0.55 -23.06	16.29 -0.01 -16.39	18.97 0.72 -12.27	21.44 2.32 -0.44	25.96 2.63 -2.24	22.82 0.70 -16.75	20.60 0.04 -20.29	18.32 -0.17 -19.86	20.21 -0.54 -24.87	15.36 -0.19 -16.95	21.00 1.14 -10.99	19.64 2.08 -0.70	23.58 2.51 -0.54	20.87 2.11 0.00	21.12 1.98 -1.46	19.12 1.84 -1.52	17.98 1.59 -2.89	17.33 0.15 -16.05	17.71 -0.36 -20.87
NORTHPORT____3 23553	33.68 -0.62 -38.92	15.76 -0.24 -17.88	15.81 -0.25 -18.05	21.04 -0.18 -22.69	22.03 -0.13 -23.21	18.15 -0.54 -23.06	16.29 -0.01 -16.39	18.96 0.72 -12.27	21.42 2.30 -0.43	25.90 2.58 -2.24	22.81 0.68 -16.75	20.59 0.04 -20.29	18.32 -0.17 -19.86	20.22 -0.53 -24.87	15.36 -0.19 -16.95	20.99 1.13 -10.99	19.63 2.07 -0.70	23.56 2.49 -0.54	20.87 2.11 0.00	21.12 1.98 -1.46	19.10 1.82 -1.52	17.97 1.59 -2.89	17.33 0.15 -16.05	17.72 -0.35 -20.87
NORTHPORT____4 23650	33.68 -0.62 -38.92	15.76 -0.24 -17.88	15.81 -0.25 -18.05	21.04 -0.18 -22.69	22.03 -0.13 -23.21	18.15 -0.54 -23.06	16.29 -0.01 -16.39	18.96 0.72 -12.27	21.42 2.30 -0.43	25.90 2.58 -2.24	22.81 0.68 -16.75	20.59 0.04 -20.29	18.32 -0.17 -19.86	20.22 -0.53 -24.87	15.36 -0.19 -16.95	20.99 1.13 -10.99	19.63 2.07 -0.70	23.56 2.49 -0.54	20.87 2.11 0.00	21.12 1.98 -1.46	19.10 1.82 -1.52	17.97 1.59 -2.89	17.33 0.15 -16.05	17.72 -0.35 -20.87
NORTHPORT____IC 23718	33.67 -0.62 -38.92	15.76 -0.24 -17.88	15.80 -0.26 -18.05	21.03 -0.19 -22.69	22.02 -0.13 -23.21	18.14 -0.55 -23.06	16.29 -0.01 -16.39	18.97 0.72 -12.27	21.44 2.32 -0.44	25.96 2.63 -2.24	22.82 0.70 -16.75	20.60 0.04 -20.29	18.32 -0.17 -19.86	20.21 -0.54 -24.87	15.36 -0.19 -16.95	21.00 1.14 -10.99	19.64 2.08 -0.70	23.58 2.51 -0.54	20.87 2.11 0.00	21.12 1.98 -1.46	19.12 1.84 -1.52	17.98 1.59 -2.89	17.33 0.15 -16.05	17.71 -0.36 -20.87
NPX_GEN_1385_PROXY 323591	33.71 -0.59 -38.92	15.77 -0.23 -17.88	15.81 -0.25 -18.05	21.03 -0.19 -22.69	22.03 -0.13 -23.21	18.17 -0.51 -23.06	16.29 -0.01 -16.39	18.92 0.67 -12.27	21.29 2.17 -0.44	25.96 2.63 -2.24	22.82 0.70 -16.75	20.60 0.04 -20.29	18.32 -0.17 -19.86	20.21 -0.54 -24.87	15.36 -0.19 -16.95	20.99 1.14 -10.99	19.44 1.88 -0.70	23.34 2.27 -0.54	20.48 1.72 0.00	20.76 1.62 -1.46	18.79 1.51 -1.52	17.61 1.22 -2.89	17.33 0.15 -16.05	17.71 -0.36 -20.87

NPX_GEN_CSC 323557	33.65 -0.66 -38.93	15.73 -0.27 -17.88	15.77 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.62 -23.06	16.29 -0.01 -16.39	18.98 0.73 -12.28	21.51 2.31 -0.52	26.04 2.62 -2.34	22.85 0.70 -16.78	20.62 0.04 -20.31	18.32 -0.17 -19.86	20.21 -0.54 -24.87	15.36 -0.19 -16.95	21.00 1.14 -10.99	19.65 2.09 -0.70	23.59 2.52 -0.54	20.87 2.11 0.00	21.13 1.99 -1.46	19.15 1.87 -1.52	18.05 1.66 -2.89	17.33 0.16 -16.05	17.71 -0.35 -20.87
NSINS_S_GLNS_FALLS 23858	27.68 -0.38 -32.68	18.08 -0.14 -20.10	13.01 -0.15 -15.15	9.74 -0.12 -11.33	17.30 -0.09 -18.44	26.15 -0.40 -30.93	22.20 -0.02 -22.31	23.50 0.66 -16.86	22.42 1.92 -1.81	25.63 2.18 -2.36	27.98 0.55 -22.06	26.28 0.03 -25.98	25.55 -0.13 -27.05	29.38 -0.37 -33.89	21.57 -0.12 -23.09	24.63 0.79 -14.97	19.33 1.52 -0.96	23.16 1.89 -0.73	20.49 1.73 0.00	21.34 1.67 -1.98	19.29 1.46 -2.07	18.65 1.21 -3.94	22.32 0.10 -21.10	25.40 -0.23 -28.43
NUCOR_STEEL__DRP 24197	-1.76 -0.05 -2.91	-0.10 -0.01 -1.79	-0.65 -0.01 -1.35	-0.47 -0.01 -1.01	0.58 -0.01 -1.64	-1.66 -0.04 -2.75	1.90 0.00 -1.99	7.59 0.11 -1.51	19.43 0.58 -0.16	21.98 0.68 -0.21	7.52 0.18 -1.98	2.61 0.01 -2.33	1.02 -0.04 -2.42	-1.22 -0.12 -3.04	0.62 -0.04 -2.07	10.49 0.28 -1.34	17.44 0.49 -0.08	21.21 0.61 -0.06	19.03 0.27 0.00	18.13 0.27 -0.18	16.18 0.23 -0.18	14.01 0.16 -0.35	3.02 0.02 -1.88	-0.29 -0.02 -2.53
NYISO_LBMP_REFERENCE 24008	-4.62 0.00 0.00	-1.88 0.00 0.00	-1.99 0.00 0.00	-1.48 0.00 0.00	-1.05 0.00 0.00	-4.37 0.00 0.00	-0.09 0.00 0.00	5.97 0.00 0.00	18.68 0.00 0.00	21.09 0.00 0.00	5.37 0.00 0.00	0.27 0.00 0.00	-1.37 0.00 0.00	-4.13 0.00 0.00	-1.40 0.00 0.00	8.87 0.00 0.00	16.86 0.00 0.00	20.53 0.00 0.00	18.76 0.00 0.00	17.69 0.00 0.00	15.76 0.00 0.00	13.49 0.00 0.00	1.13 0.00 0.00	-2.80 0.00 0.00
NYPA_BRENTWD____GT 24164	33.66 -0.67 -38.95	15.74 -0.26 -17.88	15.78 -0.28 -18.05	21.02 -0.20 -22.69	22.02 -0.14 -23.21	18.10 -0.59 -23.06	16.29 -0.01 -16.39	19.05 0.78 -12.30	21.80 2.49 -0.63	26.41 2.86 -2.47	22.95 0.76 -16.82	20.66 0.04 -20.35	18.30 -0.19 -19.86	20.17 -0.58 -24.87	15.34 -0.20 -16.95	21.09 1.23 -10.99	19.83 2.26 -0.70	23.80 2.73 -0.54	21.07 2.31 0.00	21.31 2.17 -1.46	19.29 2.01 -1.52	18.14 1.76 -2.89	17.34 0.17 -16.05	17.69 -0.38 -20.87
NYPA_GOWANUS____GT5 24156	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NYPA_GOWANUS____GT6 24157	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NYPA_HARLEM__RVR__GT1 24160	18.81 -0.55 -23.98	12.67 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.28 -0.02 -16.38	19.00 0.64 -12.39	22.03 2.01 -1.33	25.06 2.23 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.47 -24.87	15.39 -0.16 -16.95	20.90 1.04 -10.99	19.51 1.95 -0.71	23.36 2.29 -0.53	20.81 2.05 0.00	21.04 1.90 -1.45	19.01 1.73 -1.52	17.88 1.49 -2.90	16.75 0.14 -15.49	17.74 -0.32 -20.87
NYPA_HARLEM__RVR__GT2 24161	18.81 -0.55 -23.98	12.67 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.28 -0.02 -16.38	19.00 0.64 -12.39	22.03 2.01 -1.33	25.06 2.23 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.47 -24.87	15.39 -0.16 -16.95	20.90 1.04 -10.99	19.51 1.95 -0.71	23.36 2.29 -0.53	20.81 2.05 0.00	21.04 1.90 -1.45	19.01 1.73 -1.52	17.88 1.49 -2.90	16.75 0.14 -15.49	17.74 -0.32 -20.87
NYPA_KENT____GT 24152	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.07 2.05 -1.34	25.10 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.99 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.90 1.51 -2.90	16.75 0.14 -15.49	17.74 -0.32 -20.87
NYPA_POUCH1____GT 24155	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.39	22.00 1.98 -1.34	25.02 2.19 -1.74	22.16 0.58 -16.22	19.39 0.03 -19.09	18.53 -0.15 -20.05	20.28 -0.46 -24.87	16.72 -0.16 -18.28	20.88 1.02 -10.99	19.49 1.92 -0.71	23.34 2.27 -0.54	20.78 2.02 0.00	21.03 1.89 -1.46	18.99 1.71 -1.52	17.87 1.48 -2.90	16.74 0.13 -15.49	17.75 -0.32 -20.87
NYPA_VERNON____GT2 24162	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.08 2.06 -1.34	25.11 2.28 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.99 -0.71	23.42 2.34 -0.54	20.85 2.09 0.00	21.09 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NYPA_VERNON____GT3 24163	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.08 2.06 -1.34	25.11 2.28 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.99 -0.71	23.42 2.34 -0.54	20.85 2.09 0.00	21.09 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NYPA__ASTORIA_CC1 323568	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.07 2.05 -1.34	25.10 2.27 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.08 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
NYPA__ASTORIA_CC2 323569	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.07 2.05 -1.34	25.10 2.27 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.08 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87

NYPA___HOLTSVILL 23794	33.66 -0.65 -38.93	15.74 -0.26 -17.88	15.79 -0.27 -18.05	21.02 -0.20 -22.69	22.01 -0.14 -23.21	18.10 -0.58 -23.06	16.29 -0.01 -16.39	19.00 0.75 -12.28	21.56 2.37 -0.51	26.10 2.68 -2.33	22.86 0.71 -16.78	20.62 0.04 -20.31	18.31 -0.17 -19.86	20.20 -0.55 -24.87	15.35 -0.19 -16.95	21.02 1.17 -10.99	19.71 2.14 -0.70	23.66 2.59 -0.54	20.93 2.17 0.00	21.19 2.05 -1.46	19.20 1.92 -1.52	18.09 1.70 -2.89	17.34 0.16 -16.05	17.70 -0.36 -20.87
NYPA___HELLGATE_GT1 24158	18.81 -0.55 -23.98	12.67 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.28 -0.02 -16.38	19.00 0.64 -12.39	22.03 2.01 -1.33	25.06 2.23 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.47 -24.87	15.39 -0.16 -16.95	20.90 1.04 -10.99	19.51 1.95 -0.71	23.36 2.29 -0.53	20.81 2.05 0.00	21.04 1.90 -1.45	19.01 1.73 -1.52	17.88 1.49 -2.90	16.75 0.14 -15.49	17.74 -0.32 -20.87
NYPA___HELLGATE_GT2 24159	18.81 -0.55 -23.98	12.67 -0.21 -14.75	8.91 -0.22 -11.12	6.68 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.47 -22.70	16.28 -0.02 -16.38	19.00 0.64 -12.39	22.03 2.01 -1.33	25.06 2.23 -1.74	22.16 0.59 -16.21	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.47 -24.87	15.39 -0.16 -16.95	20.90 1.04 -10.99	19.51 1.95 -0.71	23.36 2.29 -0.53	20.81 2.05 0.00	21.04 1.90 -1.45	19.01 1.73 -1.52	17.88 1.49 -2.90	16.75 0.14 -15.49	17.74 -0.32 -20.87
NYS_BARGE___HYD 23848	-0.51 0.28 -3.84	0.59 0.11 -2.36	-0.07 0.14 -1.78	-0.05 0.10 -1.33	1.18 0.07 -2.16	-0.47 0.28 -3.63	2.53 0.00 -2.62	4.26 -0.43 1.28	9.80 -1.28 7.61	10.64 -1.33 9.13	4.42 -0.34 0.60	2.59 -0.02 -2.34	1.69 0.08 -2.98	0.07 0.22 -3.98	1.17 0.08 -2.49	6.69 -0.47 1.71	11.21 -1.20 4.45	11.69 -1.41 7.43	8.78 -1.48 8.50	9.47 -1.34 6.88	8.93 -1.20 5.63	8.03 -1.10 4.36	2.08 -0.09 -1.04	0.30 0.20 -2.90
O.H_GEN_BRUCE 24063	-0.05 0.24 -4.33	0.88 0.09 -2.66	0.13 0.11 -2.01	0.11 0.08 -1.50	1.45 0.06 -2.44	-0.05 0.23 -4.10	2.86 0.00 -2.96	6.00 -0.38 -0.42	13.53 -1.16 3.99	15.08 -1.22 4.80	5.95 -0.31 -0.90	3.21 -0.01 -2.95	2.16 0.08 -3.45	0.57 0.20 -4.50	1.58 0.07 -2.91	8.69 -0.42 -0.24	13.97 -1.07 1.82	14.61 -1.27 4.65	11.68 -1.34 5.75	12.48 -1.20 4.00	11.39 -1.08 3.30	10.57 -0.99 1.94	3.22 -0.08 -2.17	0.94 0.18 -3.57
OAK ORCHARD___HYD 24046	-1.58 0.08 -2.96	-0.02 0.03 -1.82	-0.57 0.05 -1.37	-0.41 0.04 -1.03	0.64 0.02 -1.67	-1.49 0.08 -2.81	1.93 0.00 -2.03	7.61 -0.10 -1.74	19.17 -0.23 -0.72	21.87 -0.18 -0.96	7.42 -0.05 -2.10	2.63 0.00 -2.37	1.10 0.01 -2.46	-1.04 0.00 -3.08	0.70 0.00 -2.10	10.45 -0.02 -1.60	17.02 -0.19 -0.35	20.61 -0.22 -0.30	18.53 -0.32 -0.09	18.01 -0.29 -0.62	15.92 -0.28 -0.43	14.09 -0.28 -0.88	3.19 -0.03 -2.09	-0.11 0.06 -2.63
OCC_CHEM___DRP 24175	-0.27 0.35 -4.00	0.72 0.13 -2.46	0.03 0.17 -1.85	0.03 0.12 -1.39	1.29 0.08 -2.26	-0.24 0.34 -3.79	2.64 0.00 -2.73	7.01 -0.56 -1.60	15.23 -1.68 1.77	15.34 -1.78 3.97	8.88 -0.46 -3.98	4.03 -0.03 -3.78	2.22 0.11 -3.49	0.33 0.30 -4.16	1.71 0.10 -3.01	9.04 -0.65 -0.83	14.21 -1.53 1.12	21.59 -1.85 -2.90	22.65 -1.87 -5.76	16.78 -1.71 -0.81	15.66 -1.52 -1.42	8.94 -1.37 3.18	2.26 -0.12 -1.25	0.51 0.24 -3.07
OLIN_CORP_DRP 24177	-0.27 0.35 -4.00	0.72 0.14 -2.46	0.03 0.17 -1.86	0.04 0.12 -1.39	1.29 0.09 -2.26	-0.24 0.35 -3.79	2.64 0.00 -2.73	-4.66 -0.54 10.10	-12.19 -1.62 29.25	-16.93 -1.72 36.29	-3.50 -0.44 8.42	1.10 -0.02 -0.85	1.40 0.11 -2.66	0.33 0.30 -4.16	0.82 0.10 -2.12	-3.00 -0.63 11.23	-1.55 -1.51 16.90	-7.45 -1.79 26.19	-11.75 -1.83 28.68	-8.46 -1.67 24.48	-6.51 -1.49 20.78	-5.92 -1.34 18.08	-2.29 -0.11 3.32	-0.84 0.25 -1.71
OLIN_CORP_DSASP 323712	-0.27 0.35 -4.00	0.72 0.13 -2.46	0.03 0.17 -1.85	0.03 0.12 -1.39	1.29 0.08 -2.26	-0.24 0.34 -3.79	2.64 0.00 -2.73	7.01 -0.56 -1.60	15.23 -1.68 1.77	15.34 -1.78 3.97	8.88 -0.46 -3.98	4.03 -0.03 -3.78	2.22 0.11 -3.49	0.33 0.30 -4.16	1.71 0.10 -3.01	9.04 -0.65 -0.83	14.21 -1.53 1.12	21.59 -1.85 -2.90	22.65 -1.87 -5.76	16.78 -1.71 -0.81	15.66 -1.52 -1.42	8.94 -1.37 3.18	2.26 -0.12 -1.25	0.51 0.24 -3.07
ONEIDA_HERK_LFGE 323681	-4.65 -0.03 0.00	-1.88 0.00 0.00	-1.99 -0.01 0.00	-1.48 0.00 0.00	-1.06 0.00 0.00	-4.40 -0.03 0.00	-0.10 0.00 0.00	6.08 0.10 0.00	19.03 0.35 0.00	21.49 0.40 0.00	5.46 0.10 0.00	0.28 0.01 0.00	-1.40 -0.02 0.00	-4.20 -0.07 0.00	-1.42 -0.02 0.00	9.04 0.17 0.00	17.16 0.30 0.00	20.90 0.37 0.00	19.09 0.33 0.00	17.98 0.29 0.00	16.01 0.25 0.00	13.68 0.19 0.00	1.14 0.01 0.00	-2.82 -0.02 0.00
ONONDAGA_REF_OCCRA 23987	-2.05 -0.02 -2.60	-0.28 0.00 -1.60	-0.79 0.00 -1.20	-0.58 0.00 -0.90	0.41 0.00 -1.47	-1.94 -0.02 -2.46	1.68 0.00 -1.77	7.37 0.05 -1.35	19.06 0.23 -0.14	21.55 0.27 -0.19	7.21 0.08 -1.76	2.35 0.00 -2.08	0.77 -0.02 -2.16	-1.49 -0.07 -2.71	0.41 -0.02 -1.84	10.21 0.15 -1.20	17.17 0.24 -0.08	20.88 0.29 -0.06	18.93 0.17 0.00	18.01 0.16 -0.16	16.07 0.14 -0.16	13.90 0.09 -0.31	2.81 0.01 -1.68	-0.55 -0.01 -2.26
ONONDAGA___COGEN 23986	-2.22 0.00 -2.40	-0.39 0.00 -1.48	-0.87 0.01 -1.12	-0.64 0.00 -0.83	0.31 0.00 -1.36	-2.10 0.00 -2.28	1.55 0.00 -1.64	7.26 0.04 -1.25	19.11 0.29 -0.13	21.62 0.35 -0.17	7.10 0.10 -1.64	2.20 0.00 -1.93	0.61 -0.02 -2.01	-1.69 -0.08 -2.51	0.28 -0.03 -1.71	10.15 0.17 -1.11	17.22 0.29 -0.07	20.94 0.35 -0.05	18.87 0.10 0.00	17.94 0.11 -0.15	16.00 0.09 -0.15	13.83 0.05 -0.29	2.68 0.00 -1.55	-0.71 0.00 -2.09
ONTARIO___LFGE 23819	-1.18 -0.04 -3.48	0.26 -0.01 -2.14	-0.38 -0.01 -1.61	-0.27 0.00 -1.21	0.90 -0.01 -1.97	-1.12 -0.04 -3.30	2.29 0.00 -2.38	7.89 0.11 -1.80	19.31 0.43 -0.19	21.87 0.53 -0.25	7.87 0.14 -2.36	3.06 0.01 -2.78	1.49 -0.03 -2.90	-0.61 -0.11 -3.63	1.03 -0.04 -2.47	10.71 0.25 -1.60	17.31 0.35 -0.10	21.04 0.43 -0.08	18.96 0.20 0.00	18.12 0.22 -0.21	16.18 0.19 -0.22	14.01 0.10 -0.42	3.38 0.01 -2.25	0.22 0.00 -3.03
ORANGEVILLE_WT_PWR 323706	0.17 0.14 -4.66	1.06 0.07 -2.86	0.25 0.08 -2.16	0.19 0.06 -1.62	1.61 0.03 -2.63	0.17 0.14 -4.41	3.09 0.00 -3.18	15.94 -0.24 -10.21	36.60 -0.66 -18.57	42.81 -0.59 -22.31	16.64 -0.14 -11.42	5.93 0.00 -5.66	3.07 0.04 -4.41	0.80 0.09 -4.84	2.51 0.03 -3.88	18.92 -0.14 -10.20	27.07 -0.61 -10.82	39.40 -0.64 -19.50	41.00 -0.75 -22.99	33.78 -0.67 -16.77	30.27 -0.60 -15.11	23.34 -0.70 -10.54	7.01 -0.05 -5.94	2.29 0.13 -4.96
OSWEGATCHIE___HYD 24044	-4.31 0.31 0.00	-1.75 0.12 0.00	-1.86 0.13 0.00	-1.38 0.09 0.00	-0.99 0.06 0.00	-4.12 0.25 0.00	-0.09 0.00 0.00	5.71 -0.26 0.00	17.88 -0.80 0.00	20.15 -0.94 0.00	5.11 -0.26 0.00	0.25 -0.02 0.00	-1.31 0.07 0.00	-3.91 0.22 0.00	-1.31 0.09 0.00	8.39 -0.47 0.00	15.95 -0.91 0.00	19.46 -1.08 0.00	17.83 -0.93 0.00	16.81 -0.87 0.00	14.98 -0.78 0.00	12.82 -0.67 0.00	1.07 -0.06 0.00	-2.63 0.17 0.00

OSWEGO___5 23606	-2.82 0.07 -1.73	-0.78 0.04 -1.07	-1.15 0.03 -0.80	-0.85 0.03 -0.60	-0.06 0.02 -0.98	-2.67 0.07 -1.64	1.09 0.00 -1.18	6.78 -0.09 -0.90	18.51 -0.27 -0.10	20.92 -0.30 -0.13	6.47 -0.07 -1.18	1.65 0.00 -1.38	0.08 0.02 -1.44	-2.27 0.05 -1.81	-0.16 0.02 -1.23	9.56 -0.10 -0.80	16.68 -0.23 -0.05	20.31 -0.26 -0.04	18.50 -0.26 0.00	17.55 -0.24 -0.10	15.65 -0.22 -0.11	13.50 -0.21 -0.21	2.23 -0.02 -1.12	-1.25 0.05 -1.51
OSWEGO___6 23613	-2.82 0.07 -1.73	-0.78 0.04 -1.07	-1.15 0.03 -0.80	-0.85 0.03 -0.60	-0.06 0.02 -0.98	-2.67 0.07 -1.64	1.09 0.00 -1.18	6.78 -0.09 -0.90	18.51 -0.27 -0.10	20.92 -0.30 -0.13	6.47 -0.07 -1.18	1.65 0.00 -1.38	0.08 0.02 -1.44	-2.27 0.05 -1.81	-0.16 0.02 -1.23	9.56 -0.10 -0.80	16.68 -0.23 -0.05	20.31 -0.26 -0.04	18.50 -0.26 0.00	17.55 -0.24 -0.10	15.65 -0.22 -0.11	13.50 -0.21 -0.21	2.23 -0.02 -1.12	-1.25 0.05 -1.51
OUTOKUMPU-AB___DRP 24206	-0.37 0.21 -4.04	0.69 0.08 -2.48	-0.01 0.11 -1.87	0.00 0.08 -1.40	1.28 0.06 -2.28	-0.34 0.21 -3.82	2.67 0.00 -2.76	10.52 -0.35 -4.90	24.16 -1.03 -6.50	28.72 -1.03 -8.66	11.51 -0.27 -6.41	4.46 -0.01 -4.20	2.32 0.06 -3.62	0.22 0.16 -4.20	1.81 0.06 -3.15	13.05 -0.34 -4.52	19.45 -0.95 -3.54	28.06 -1.12 -8.64	28.60 -1.21 -11.06	23.28 -1.09 -6.69	21.18 -0.98 -6.39	16.08 -0.91 -3.50	4.28 -0.08 -3.22	1.06 0.16 -3.70
OXBOW____ 24026	-0.33 0.27 -4.02	0.70 0.11 -2.47	0.01 0.14 -1.86	0.02 0.10 -1.40	1.29 0.07 -2.27	-0.30 0.27 -3.81	2.65 0.00 -2.75	9.84 -0.44 -4.31	22.32 -1.32 -4.95	22.60 -1.36 -2.87	11.19 -0.35 -6.18	4.45 -0.02 -4.20	2.32 0.08 -3.62	0.27 0.22 -4.18	1.82 0.08 -3.14	12.20 -0.47 -3.81	18.31 -1.20 -2.65	27.19 -1.44 -8.09	28.19 -1.50 -10.94	22.21 -1.36 -5.89	20.29 -1.22 -5.75	12.94 -1.12 -0.56	3.78 -0.09 -2.75	0.94 0.20 -3.54
OXY_CHEM_DSASP 323612	-0.27 0.35 -4.00	0.72 0.13 -2.46	0.03 0.17 -1.85	0.03 0.12 -1.39	1.29 0.08 -2.26	-0.24 0.34 -3.79	2.64 0.00 -2.73	7.01 -0.56 -1.60	15.23 -1.68 1.77	15.34 -1.78 3.97	8.88 -0.46 -3.98	4.03 -0.03 -3.78	2.22 0.11 -3.49	0.33 0.30 -4.16	1.71 0.10 -3.01	9.04 -0.65 -0.83	14.21 -1.53 1.12	21.59 -1.85 -2.90	22.65 -1.87 -5.76	16.78 -1.71 -0.81	15.66 -1.52 -1.42	8.94 -1.37 3.18	2.26 -0.12 -1.25	0.51 0.24 -3.07
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	-0.27 0.35 -4.00	0.72 0.13 -2.46	0.03 0.17 -1.85	0.03 0.12 -1.39	1.29 0.08 -2.26	-0.24 0.34 -3.79	2.64 0.00 -2.73	7.01 -0.56 -1.60	15.23 -1.68 1.77	15.34 -1.78 3.97	8.88 -0.46 -3.98	4.03 -0.03 -3.78	2.22 0.11 -3.49	0.33 0.30 -4.16	1.71 0.10 -3.01	9.04 -0.65 -0.83	14.21 -1.53 1.12	21.59 -1.85 -2.90	22.65 -1.87 -5.76	16.78 -1.71 -0.81	15.66 -1.52 -1.42	8.94 -1.37 3.18	2.26 -0.12 -1.25	0.51 0.24 -3.07
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.02 -16.38	18.99 0.63 -12.39	22.01 1.99 -1.33	25.03 2.20 -1.74	22.16 0.59 -16.21	19.39 0.03 -19.08	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.39 -0.16 -16.95	20.87 1.01 -10.99	19.47 1.91 -0.71	23.32 2.25 -0.53	20.77 2.01 0.00	21.00 1.86 -1.45	18.97 1.69 -1.52	17.86 1.47 -2.90	16.74 0.13 -15.49	17.75 -0.31 -20.87
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.79 -0.57 -23.98	12.65 -0.22 -14.75	8.90 -0.24 -11.12	6.67 -0.17 -8.31	12.36 -0.12 -13.54	17.83 -0.49 -22.70	16.28 -0.01 -16.38	19.05 0.69 -12.39	22.19 2.18 -1.33	25.23 2.41 -1.74	22.21 0.64 -16.21	19.39 0.03 -19.08	18.33 -0.16 -19.86	20.24 -0.50 -24.87	15.37 -0.18 -16.95	20.95 1.09 -10.99	19.62 2.06 -0.71	23.49 2.42 -0.53	20.93 2.16 0.00	21.16 2.02 -1.45	19.12 1.84 -1.52	17.97 1.58 -2.90	16.75 0.14 -15.49	17.73 -0.34 -20.87
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	-0.18 0.06 -4.38	0.85 0.03 -2.69	0.08 0.04 -2.03	0.07 0.03 -1.52	1.44 0.02 -2.47	-0.16 0.06 -4.15	2.91 0.00 -3.00	47.11 -0.13 -41.26	112.18 -0.34 -93.84	136.51 -0.29 -115.71	45.52 -0.07 -40.22	11.88 0.00 -11.61	4.56 0.02 -5.91	0.46 0.03 -4.56	4.17 0.01 -5.57	51.84 -0.03 -43.00	68.80 -0.35 -52.29	108.02 -0.37 -87.85	116.61 -0.53 -98.38	97.24 -0.44 -80.00	84.93 -0.39 -69.56	70.04 -0.44 -56.98	21.78 -0.03 -20.68	6.44 0.08 -9.17
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.54 -0.53 -24.68	13.11 -0.20 -15.18	9.24 -0.21 -11.44	6.94 -0.15 -8.56	12.77 -0.11 -13.93	18.53 -0.46 -23.36	16.76 -0.01 -16.86	19.37 0.66 -12.74	22.14 2.09 -1.37	25.23 2.35 -1.79	22.65 0.62 -16.67	19.93 0.03 -19.63	18.91 -0.15 -20.44	20.98 -0.48 -25.60	15.87 -0.17 -17.44	21.25 1.07 -11.31	19.59 2.01 -0.73	23.50 2.41 -0.55	20.92 2.16 0.00	21.20 2.01 -1.50	19.15 1.82 -1.56	18.01 1.54 -2.98	17.20 0.13 -15.94	18.36 -0.31 -21.48
PEEKSKILL____ 23653	18.57 -0.45 -23.64	12.49 -0.17 -14.54	8.79 -0.18 -10.96	6.60 -0.13 -8.19	12.19 -0.09 -13.34	17.62 -0.38 -22.37	16.04 -0.01 -16.14	18.70 0.53 -12.20	21.67 1.67 -1.31	24.67 1.88 -1.71	21.83 0.50 -15.96	19.09 0.03 -18.79	18.07 -0.12 -19.57	19.99 -0.39 -24.51	15.16 -0.14 -16.70	20.57 0.87 -10.83	19.19 1.64 -0.69	23.02 1.95 -0.53	20.50 1.74 0.00	20.72 1.61 -1.43	18.71 1.46 -1.49	17.58 1.23 -2.85	16.49 0.11 -15.26	17.50 -0.26 -20.57
PGE MADISON___WINDPWR 24146	2.59 -0.33 -7.54	2.64 -0.12 -4.64	1.38 -0.13 -3.50	1.05 -0.09 -2.61	3.13 -0.07 -4.25	2.44 -0.32 -7.14	5.05 -0.01 -5.15	10.61 0.55 -4.09	21.27 1.76 -0.83	24.01 1.93 -0.99	11.28 0.49 -5.42	6.39 0.03 -6.09	4.77 -0.13 -6.27	3.31 -0.39 -7.82	3.82 -0.13 -5.36	13.38 0.88 -3.64	18.98 1.61 -0.52	23.46 2.00 -0.93	21.51 1.69 -1.06	20.26 1.60 -0.97	18.18 1.43 -0.99	15.60 1.11 -0.99	6.09 0.09 -4.87	3.56 -0.19 -6.56
PIERCEFIELD___HYD 23852	-4.24 0.39 0.00	-1.74 0.14 0.00	-1.84 0.15 0.00	-1.37 0.11 0.00	-0.98 0.08 0.00	-4.07 0.30 0.00	-0.09 0.00 0.00	5.59 -0.39 0.00	17.49 -1.20 0.00	19.68 -1.40 0.00	4.99 -0.38 0.00	0.25 -0.02 0.00	-1.28 0.10 0.00	-3.80 0.32 0.00	-1.28 0.12 0.00	8.15 -0.72 0.00	15.54 -1.32 0.00	18.98 -1.55 0.00	17.42 -1.34 0.00	16.45 -1.23 0.00	14.69 -1.08 0.00	12.59 -0.91 0.00	1.05 -0.08 0.00	-2.59 0.21 0.00
PINELAWN_CC_1 323563	33.78 -0.64 -39.04	15.75 -0.25 -17.88	15.80 -0.27 -18.05	21.03 -0.19 -22.69	22.02 -0.14 -23.21	18.12 -0.56 -23.06	16.29 -0.01 -16.39	19.12 0.76 -12.38	22.45 2.44 -1.33	27.06 2.72 -3.26	23.17 0.72 -17.08	20.89 0.04 -20.58	18.31 -0.18 -19.86	20.19 -0.56 -24.87	15.35 -0.19 -16.95	21.04 1.19 -10.99	19.73 2.17 -0.70	23.69 2.62 -0.54	21.01 2.25 0.00	21.25 2.11 -1.46	19.22 1.94 -1.52	18.08 1.69 -2.89	17.33 0.16 -16.05	17.70 -0.36 -20.87
PJM_GEN_HTP_PROXY 323702	18.83 -0.52 -23.98	13.09 -0.20 -15.16	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.53	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.38	21.99 1.97 -1.33	25.02 2.20 -1.74	22.15 0.58 -16.20	19.38 0.03 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.16 -16.94	20.87 1.02 -10.99	19.47 1.91 -0.70	23.34 2.27 -0.54	20.78 2.02 0.00	21.02 1.88 -1.46	19.00 1.70 -1.54	17.91 1.45 -2.97	16.74 0.13 -15.48	17.75 -0.31 -20.87

PJM_GEN_KEystone 24065	9.76 -0.19 -14.58	7.43 -0.07 -9.37	4.69 -0.07 -6.76	3.53 -0.05 -5.05	7.13 -0.04 -8.23	9.26 -0.16 -13.80	9.85 0.00 -9.95	16.19 0.20 -10.01	26.08 0.66 -6.73	30.10 0.76 -8.26	17.86 0.21 -12.29	12.42 0.01 -12.14	10.80 -0.05 -12.22	10.82 -0.17 -15.12	9.01 -0.06 -10.47	18.56 0.40 -9.30	21.34 0.64 -3.85	27.41 0.78 -6.10	25.98 0.62 -6.60	24.19 0.59 -5.92	21.76 0.54 -5.46	19.15 0.41 -5.25	11.63 0.04 -10.47	10.11 -0.10 -13.01
PJM_GEN_NEPTUNE_PROXY 323594	33.67 -0.58 -38.88	16.19 -0.22 -18.29	15.82 -0.24 -18.05	21.05 -0.17 -22.69	22.03 -0.12 -23.21	18.19 -0.50 -23.06	16.29 -0.01 -16.39	18.87 0.67 -12.22	20.93 2.16 -0.09	25.32 2.38 -1.85	22.63 0.63 -16.63	20.48 0.04 -20.17	18.33 -0.15 -19.86	20.26 -0.49 -24.87	15.37 -0.17 -16.95	20.90 1.05 -10.99	19.49 1.92 -0.70	23.39 2.31 -0.54	20.74 1.97 0.00	20.99 1.85 -1.46	19.00 1.70 -1.54	17.95 1.49 -2.97	17.32 0.14 -16.05	17.74 -0.33 -20.87
PJM_GEN_VFT_PROXY 323633	18.84 -0.52 -23.98	13.09 -0.20 -15.16	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.89 -0.44 -22.70	16.28 -0.01 -16.38	18.97 0.61 -12.38	21.94 1.92 -1.33	24.95 2.13 -1.74	22.13 0.57 -16.20	19.38 0.03 -19.07	18.34 -0.14 -19.86	20.29 -0.45 -24.87	15.38 -0.16 -16.95	20.85 0.99 -10.99	19.42 1.86 -0.70	23.27 2.20 -0.54	20.73 1.97 0.00	20.98 1.84 -1.46	18.95 1.65 -1.54	17.89 1.43 -2.97	16.74 0.13 -15.48	17.75 -0.31 -20.87
PLEASANTVLY__LBMP 24000	19.78 -0.44 -24.84	13.24 -0.16 -15.27	9.35 -0.17 -11.52	7.01 -0.13 -8.61	12.87 -0.09 -14.02	18.76 -0.37 -23.51	16.86 -0.01 -16.97	19.32 0.52 -12.82	21.71 1.65 -1.38	24.73 1.84 -1.80	22.63 0.48 -16.77	20.05 0.03 -19.75	19.07 -0.12 -20.56	21.24 -0.39 -25.76	16.01 -0.14 -17.55	21.10 0.85 -11.38	19.18 1.59 -0.73	23.00 1.91 -0.56	20.46 1.70 0.00	20.77 1.58 -1.51	18.76 1.42 -1.57	17.70 1.21 -3.00	17.27 0.11 -16.03	18.55 -0.26 -21.61
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	19.02 -0.48 -24.12	12.77 -0.18 -14.83	9.00 -0.19 -11.18	6.75 -0.14 -8.36	12.46 -0.10 -13.61	18.04 -0.41 -22.83	16.37 -0.01 -16.47	19.00 0.58 -12.45	21.86 1.83 -1.34	24.88 2.05 -1.74	22.20 0.54 -16.29	19.48 0.03 -19.18	18.46 -0.14 -19.97	20.45 -0.43 -25.01	15.49 -0.15 -17.04	20.86 0.94 -11.05	19.34 1.78 -0.71	23.19 2.12 -0.54	20.65 1.89 0.00	20.90 1.75 -1.46	18.87 1.58 -1.52	17.75 1.35 -2.91	16.82 0.12 -15.57	17.90 -0.28 -20.99
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.20 -0.48 -25.31	13.51 -0.18 -15.56	9.55 -0.19 -11.73	7.16 -0.14 -8.77	13.13 -0.10 -14.28	19.16 -0.42 -23.95	17.18 -0.01 -17.28	19.64 0.60 -13.06	21.99 1.90 -1.41	25.04 2.12 -1.83	23.02 0.56 -17.09	20.42 0.03 -20.12	19.44 -0.14 -20.95	21.68 -0.44 -26.24	16.33 -0.16 -17.88	21.43 0.97 -11.60	19.42 1.82 -0.74	23.29 2.19 -0.57	20.72 1.96 0.00	21.05 1.83 -1.54	19.01 1.65 -1.60	17.94 1.40 -3.05	17.59 0.12 -16.34	18.93 -0.28 -22.02
POLETTI____ 23519	18.83 -0.53 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.97 0.62 -12.38	21.97 1.96 -1.33	24.98 2.16 -1.74	22.14 0.57 -16.20	19.38 0.03 -19.07	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.16 -16.95	20.86 1.01 -10.99	19.46 1.90 -0.70	23.31 2.24 -0.54	20.76 2.00 0.00	21.00 1.86 -1.46	18.97 1.68 -1.52	17.83 1.44 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
PORT_JEFF_3 23555	33.66 -0.65 -38.93	15.74 -0.26 -17.88	15.78 -0.28 -18.05	21.02 -0.20 -22.69	22.01 -0.14 -23.21	18.10 -0.59 -23.06	16.29 -0.01 -16.39	18.98 0.73 -12.28	21.50 2.30 -0.52	26.03 2.60 -2.34	22.85 0.70 -16.78	20.62 0.04 -20.32	18.32 -0.17 -19.86	20.21 -0.54 -24.87	15.36 -0.19 -16.95	20.99 1.13 -10.99	19.68 2.12 -0.70	23.62 2.55 -0.54	20.88 2.12 0.00	21.16 2.02 -1.46	19.19 1.91 -1.52	18.10 1.71 -2.89	17.34 0.16 -16.05	17.70 -0.37 -20.87
PORT_JEFF_4 23616	33.66 -0.65 -38.93	15.74 -0.26 -17.88	15.78 -0.28 -18.05	21.02 -0.20 -22.69	22.01 -0.14 -23.21	18.10 -0.59 -23.06	16.29 -0.01 -16.39	18.98 0.73 -12.28	21.50 2.30 -0.52	26.03 2.60 -2.34	22.85 0.70 -16.78	20.62 0.04 -20.32	18.32 -0.17 -19.86	20.21 -0.54 -24.87	15.36 -0.19 -16.95	20.99 1.13 -10.99	19.68 2.12 -0.70	23.62 2.55 -0.54	20.88 2.12 0.00	21.16 2.02 -1.46	19.19 1.91 -1.52	18.10 1.71 -2.89	17.34 0.16 -16.05	17.70 -0.37 -20.87
PORT_JEFF_IC 23713	33.64 -0.67 -38.94	15.73 -0.27 -17.88	15.78 -0.28 -18.05	21.01 -0.20 -22.69	22.01 -0.15 -23.21	18.08 -0.60 -23.06	16.29 -0.01 -16.39	19.01 0.75 -12.29	21.61 2.39 -0.54	26.16 2.70 -2.37	22.88 0.72 -16.79	20.63 0.04 -20.32	18.31 -0.18 -19.86	20.19 -0.56 -24.87	15.35 -0.20 -16.95	21.04 1.18 -10.99	19.76 2.20 -0.70	23.72 2.65 -0.54	20.97 2.21 0.00	21.24 2.10 -1.46	19.25 1.97 -1.52	18.15 1.76 -2.89	17.34 0.17 -16.05	17.69 -0.37 -20.87
PPL PILGRIM_ST_GT1 24216	33.66 -0.67 -38.95	15.74 -0.26 -17.88	15.78 -0.28 -18.05	21.02 -0.20 -22.69	22.02 -0.14 -23.21	18.10 -0.59 -23.06	16.29 -0.01 -16.39	19.05 0.78 -12.30	21.80 2.49 -0.63	26.41 2.86 -2.47	22.95 0.76 -16.82	20.66 0.04 -20.35	18.30 -0.19 -19.86	20.17 -0.58 -24.87	15.34 -0.20 -16.95	21.09 1.23 -10.99	19.83 2.26 -0.70	23.80 2.73 -0.54	21.07 2.31 0.00	21.31 2.17 -1.46	19.29 2.01 -1.52	18.14 1.76 -2.89	17.34 0.17 -16.05	17.69 -0.38 -20.87
PPL PILGRIM_ST_GT2 24217	33.66 -0.67 -38.95	15.74 -0.26 -17.88	15.78 -0.28 -18.05	21.02 -0.20 -22.69	22.02 -0.14 -23.21	18.10 -0.59 -23.06	16.29 -0.01 -16.39	19.05 0.78 -12.30	21.80 2.49 -0.63	26.41 2.86 -2.47	22.95 0.76 -16.82	20.66 0.04 -20.35	18.30 -0.19 -19.86	20.17 -0.58 -24.87	15.34 -0.20 -16.95	21.09 1.23 -10.99	19.83 2.26 -0.70	23.80 2.73 -0.54	21.07 2.31 0.00	21.31 2.17 -1.46	19.29 2.01 -1.52	18.14 1.76 -2.89	17.34 0.17 -16.05	17.69 -0.38 -20.87
PPL_SHRM_GT3 24213	33.66 -0.65 -38.93	15.73 -0.27 -17.88	15.78 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.61 -23.06	16.29 -0.01 -16.39	18.98 0.72 -12.28	21.50 2.29 -0.52	26.03 2.59 -2.35	22.85 0.69 -16.79	20.63 0.04 -20.32	18.32 -0.17 -19.86	20.21 -0.53 -24.87	15.36 -0.19 -16.95	20.99 1.13 -10.99	19.63 2.07 -0.70	23.56 2.49 -0.54	20.85 2.09 0.00	21.11 1.97 -1.46	19.13 1.85 -1.52	18.05 1.66 -2.89	17.33 0.16 -16.05	17.71 -0.35 -20.87
PPL_SHRM_GT4 24214	33.66 -0.65 -38.93	15.73 -0.27 -17.88	15.78 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.61 -23.06	16.29 -0.01 -16.39	18.98 0.72 -12.28	21.50 2.29 -0.52	26.03 2.59 -2.35	22.85 0.69 -16.79	20.63 0.04 -20.32	18.32 -0.17 -19.86	20.21 -0.53 -24.87	15.36 -0.19 -16.95	20.99 1.13 -10.99	19.63 2.07 -0.70	23.56 2.49 -0.54	20.85 2.09 0.00	21.11 1.97 -1.46	19.13 1.85 -1.52	18.05 1.66 -2.89	17.33 0.16 -16.05	17.71 -0.35 -20.87
PROJECT__ORANGE I 24174	-2.52 0.00 -2.11	-0.58 0.01 -1.29	-1.01 0.01 -0.98	-0.74 0.00 -0.73	0.14 0.00 -1.19	-2.38 0.00 -1.99	1.35 0.00 -1.44	7.08 0.02 -1.09	18.89 0.09 -0.12	21.37 0.13 -0.15	6.84 0.04 -1.43	1.96 0.00 -1.68	0.37 -0.01 -1.75	-1.97 -0.04 -2.20	0.08 -0.01 -1.49	9.92 0.09 -0.97	17.04 0.12 -0.06	20.73 0.15 -0.05	18.82 0.06 0.00	17.87 0.06 -0.13	15.94 0.05 -0.13	13.76 0.01 -0.25	2.49 0.00 -1.36	-0.96 0.01 -1.83

PROJECT___ORANGE 2 24166	-2.52 0.00 -2.11	-0.58 0.01 -1.29	-1.01 0.01 -0.98	-0.74 0.00 -0.73	0.14 0.00 -1.19	-2.38 0.00 -1.99	1.35 0.00 -1.44	7.08 0.02 -1.09	18.89 0.09 -0.12	21.37 0.13 -0.15	6.84 0.04 -1.43	1.96 0.00 -1.68	0.37 -0.01 -1.75	-1.97 -0.04 -2.20	0.08 -0.01 -1.49	9.92 0.09 -0.97	17.04 0.12 -0.06	20.73 0.15 -0.05	18.82 0.06 0.00	17.87 0.06 -0.13	15.94 0.05 -0.13	13.76 0.01 -0.25	2.49 0.00 -1.36	-0.96 0.01 -1.83
PYRITES___HYD 24023	-4.30 0.32 0.00	-1.76 0.11 0.00	-1.87 0.12 0.00	-1.39 0.09 0.00	-0.99 0.06 0.00	-4.13 0.24 0.00	-0.09 0.00 0.00	5.67 -0.30 0.00	17.76 -0.93 0.00	19.99 -1.10 0.00	5.07 -0.30 0.00	0.25 -0.02 0.00	-1.30 0.08 0.00	-3.87 0.26 0.00	-1.31 0.10 0.00	8.28 -0.59 0.00	15.80 -1.06 0.00	19.29 -1.25 0.00	17.69 -1.07 0.00	16.70 -0.99 0.00	14.91 -0.85 0.00	12.78 -0.72 0.00	1.06 -0.06 0.00	-2.63 0.17 0.00
RAMAPO___LBMP 323565	17.37 -0.42 -22.41	11.75 -0.15 -13.78	8.23 -0.17 -10.39	6.18 -0.12 -7.77	11.51 -0.08 -12.65	16.48 -0.35 -21.21	15.19 -0.01 -15.29	18.02 0.49 -11.56	21.48 1.55 -1.24	24.45 1.74 -1.62	20.95 0.46 -15.12	18.09 0.02 -17.80	17.06 -0.12 -18.55	18.74 -0.37 -23.23	14.30 -0.13 -15.83	19.95 0.81 -10.27	19.05 1.53 -0.66	22.86 1.83 -0.50	20.39 1.63 0.00	20.53 1.48 -1.36	18.54 1.36 -1.42	17.33 1.14 -2.70	15.69 0.10 -14.47	16.45 -0.24 -19.49
RANKINE____ 23646	-0.19 0.15 -4.29	0.82 0.06 -2.64	0.08 0.08 -1.99	0.07 0.06 -1.49	1.41 0.04 -2.42	-0.17 0.14 -4.06	2.84 0.00 -2.93	24.09 -0.25 -18.37	56.45 -0.72 -38.49	67.33 -0.69 -46.93	24.57 -0.18 -19.39	7.47 -0.01 -7.20	3.29 0.04 -4.62	0.43 0.10 -4.46	2.81 0.04 -4.18	27.35 -0.20 -18.67	37.74 -0.68 -21.56	58.56 -0.78 -38.81	62.85 -0.90 -44.99	50.96 -0.80 -34.08	45.24 -0.72 -30.20	35.13 -0.71 -22.35	10.46 -0.05 -9.39	3.06 0.12 -5.74
RAVENSWOOD_GT2_1 24244	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.38	21.99 1.98 -1.33	25.02 2.20 -1.74	22.15 0.58 -16.20	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.16 -16.95	20.87 1.02 -10.99	19.47 1.91 -0.70	23.34 2.27 -0.54	20.78 2.02 0.00	21.02 1.88 -1.46	18.98 1.70 -1.52	17.84 1.45 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
RAVENSWOOD_GT2_2 24245	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.38	21.99 1.98 -1.33	25.02 2.20 -1.74	22.15 0.58 -16.20	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.16 -16.95	20.87 1.02 -10.99	19.47 1.91 -0.70	23.34 2.27 -0.54	20.78 2.02 0.00	21.02 1.88 -1.46	18.98 1.70 -1.52	17.84 1.45 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
RAVENSWOOD_GT2_3 24246	18.83 -0.53 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.99 0.63 -12.38	22.01 1.99 -1.33	25.04 2.22 -1.74	22.15 0.59 -16.20	19.38 0.03 -19.08	18.33 -0.15 -19.86	20.28 -0.47 -24.87	15.38 -0.17 -16.95	20.88 1.03 -10.99	19.49 1.93 -0.70	23.36 2.29 -0.54	20.80 2.04 0.00	21.04 1.90 -1.46	18.99 1.71 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
RAVENSWOOD_GT2_4 24247	18.83 -0.53 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.99 0.63 -12.38	22.01 1.99 -1.33	25.04 2.22 -1.74	22.15 0.59 -16.20	19.38 0.03 -19.08	18.33 -0.15 -19.86	20.28 -0.47 -24.87	15.38 -0.17 -16.95	20.88 1.03 -10.99	19.49 1.93 -0.70	23.36 2.29 -0.54	20.80 2.04 0.00	21.04 1.90 -1.46	18.99 1.71 -1.52	17.85 1.46 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
RAVENSWOOD_GT3_1 24248	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.38	22.00 1.98 -1.33	25.02 2.20 -1.74	22.15 0.58 -16.20	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.16 -16.95	20.87 1.02 -10.99	19.47 1.91 -0.70	23.34 2.27 -0.54	20.78 2.02 0.00	21.02 1.88 -1.46	18.98 1.70 -1.52	17.84 1.45 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
RAVENSWOOD_GT3_2 24249	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.38	22.00 1.98 -1.33	25.02 2.20 -1.74	22.15 0.58 -16.20	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.16 -16.95	20.87 1.02 -10.99	19.47 1.91 -0.70	23.34 2.27 -0.54	20.78 2.02 0.00	21.02 1.88 -1.46	18.98 1.70 -1.52	17.84 1.45 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
RAVENSWOOD_GT3_3 24250	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.87 -0.45 -22.70	16.28 -0.01 -16.38	18.99 0.63 -12.38	22.02 2.01 -1.33	25.06 2.23 -1.74	22.16 0.59 -16.20	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.47 -24.87	15.38 -0.16 -16.95	20.89 1.03 -10.99	19.50 1.94 -0.70	23.37 2.30 -0.54	20.81 2.05 0.00	21.05 1.91 -1.46	19.00 1.72 -1.52	17.86 1.47 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
RAVENSWOOD_GT3_4 24251	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.87 -0.45 -22.70	16.28 -0.01 -16.38	18.99 0.63 -12.38	22.02 2.01 -1.33	25.06 2.23 -1.74	22.16 0.59 -16.20	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.27 -0.47 -24.87	15.38 -0.16 -16.95	20.89 1.03 -10.99	19.50 1.94 -0.70	23.37 2.30 -0.54	20.81 2.05 0.00	21.05 1.91 -1.46	19.00 1.72 -1.52	17.86 1.47 -2.89	16.74 0.13 -15.48	17.75 -0.32 -20.87
RAVENSWOOD_GT_1 23729	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.08 2.06 -1.34	25.11 2.28 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.99 -0.71	23.42 2.34 -0.54	20.85 2.09 0.00	21.09 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
RAVENSWOOD_GT_10 24258	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.38	21.99 1.97 -1.33	25.02 2.20 -1.74	22.15 0.58 -16.20	19.38 0.03 -19.08	18.35 -0.15 -19.88	20.28 -0.46 -24.87	15.50 -0.16 -17.06	20.87 1.02 -10.99	19.47 1.91 -0.70	23.34 2.27 -0.54	20.78 2.02 0.00	21.02 1.88 -1.46	18.98 1.69 -1.52	17.84 1.45 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
RAVENSWOOD_GT_11 24259	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.38	21.99 1.97 -1.33	25.02 2.20 -1.74	22.15 0.58 -16.20	19.38 0.03 -19.08	18.35 -0.15 -19.88	20.28 -0.46 -24.87	15.50 -0.16 -17.06	20.87 1.02 -10.99	19.47 1.91 -0.70	23.34 2.27 -0.54	20.78 2.02 0.00	21.02 1.88 -1.46	18.98 1.69 -1.52	17.84 1.45 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87



RAVENSWOOD_GT_4 24252	18.84 -0.52 -23.98	12.68 -0.19 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.38 -0.11 -13.54	17.88 -0.44 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.39	21.98 1.96 -1.34	25.00 2.18 -1.74	22.15 0.58 -16.21	19.39 0.03 -19.08	18.45 -0.15 -19.97	20.29 -0.46 -24.87	16.15 -0.16 -17.71	20.86 1.01 -10.99	19.46 1.90 -0.71	23.32 2.25 -0.54	20.77 2.01 0.00	21.01 1.87 -1.46	18.96 1.68 -1.52	17.83 1.44 -2.90	16.74 0.13 -15.49	17.75 -0.31 -20.87
RAVENSWOOD_GT_5 24254	18.84 -0.52 -23.98	12.68 -0.19 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.38 -0.11 -13.54	17.88 -0.44 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.39	21.98 1.96 -1.34	25.00 2.18 -1.74	22.15 0.58 -16.21	19.39 0.03 -19.08	18.45 -0.15 -19.97	20.29 -0.46 -24.87	16.15 -0.16 -17.71	20.86 1.01 -10.99	19.46 1.90 -0.71	23.32 2.25 -0.54	20.77 2.01 0.00	21.01 1.87 -1.46	18.96 1.68 -1.52	17.83 1.44 -2.90	16.74 0.13 -15.49	17.75 -0.31 -20.87
RAVENSWOOD_GT_6 24253	18.84 -0.52 -23.98	12.68 -0.19 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.38 -0.11 -13.54	17.88 -0.44 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.39	21.98 1.96 -1.34	25.00 2.18 -1.74	22.15 0.58 -16.21	19.39 0.03 -19.08	18.45 -0.15 -19.97	20.29 -0.46 -24.87	16.15 -0.16 -17.71	20.86 1.01 -10.99	19.46 1.90 -0.71	23.32 2.25 -0.54	20.77 2.01 0.00	21.01 1.87 -1.46	18.96 1.68 -1.52	17.83 1.44 -2.90	16.74 0.13 -15.49	17.75 -0.31 -20.87
RAVENSWOOD_GT_7 24255	18.84 -0.52 -23.98	12.68 -0.19 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.38 -0.11 -13.54	17.88 -0.44 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.39	21.98 1.96 -1.34	25.00 2.18 -1.74	22.15 0.58 -16.21	19.39 0.03 -19.08	18.45 -0.15 -19.97	20.29 -0.46 -24.87	16.15 -0.16 -17.71	20.86 1.01 -10.99	19.46 1.90 -0.71	23.32 2.25 -0.54	20.77 2.01 0.00	21.01 1.87 -1.46	18.96 1.68 -1.52	17.83 1.44 -2.90	16.74 0.13 -15.49	17.75 -0.31 -20.87
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.38	21.99 1.97 -1.33	25.02 2.20 -1.74	22.15 0.58 -16.20	19.38 0.03 -19.08	18.35 -0.15 -19.88	20.28 -0.46 -24.87	15.50 -0.16 -17.06	20.87 1.02 -10.99	19.47 1.91 -0.70	23.34 2.27 -0.54	20.78 2.02 0.00	21.02 1.88 -1.46	18.98 1.69 -1.52	17.84 1.45 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
RAVENSWOOD_GT_9 24257	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.38	21.99 1.97 -1.33	25.02 2.20 -1.74	22.15 0.58 -16.20	19.38 0.03 -19.08	18.35 -0.15 -19.88	20.28 -0.46 -24.87	15.50 -0.16 -17.06	20.87 1.02 -10.99	19.47 1.91 -0.70	23.34 2.27 -0.54	20.78 2.02 0.00	21.02 1.88 -1.46	18.98 1.69 -1.52	17.84 1.45 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
RAVENSWOOD___1 23533	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.08 2.06 -1.34	25.11 2.28 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.99 -0.71	23.42 2.34 -0.54	20.85 2.09 0.00	21.09 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
RAVENSWOOD___2 23534	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.08 2.06 -1.34	25.11 2.28 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.99 -0.71	23.42 2.34 -0.54	20.85 2.09 0.00	21.09 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
RAVENSWOOD___3 23535	18.84 -0.52 -23.98	12.68 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.54	17.88 -0.45 -22.70	16.28 -0.01 -16.38	18.98 0.62 -12.38	22.00 1.98 -1.33	25.02 2.20 -1.74	22.15 0.58 -16.20	19.38 0.03 -19.08	18.34 -0.15 -19.86	20.28 -0.46 -24.87	15.38 -0.16 -16.95	20.88 1.02 -10.99	19.47 1.91 -0.70	23.34 2.27 -0.54	20.78 2.02 0.00	21.03 1.88 -1.46	18.98 1.70 -1.52	17.84 1.45 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
RAVENSWOOD___4 23820	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.08 2.06 -1.34	25.11 2.28 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.99 -0.71	23.42 2.34 -0.54	20.85 2.09 0.00	21.09 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
RCPL_TRUST___DRP 24196	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.53	17.87 -0.45 -22.70	16.28 -0.01 -16.38	18.99 0.63 -12.38	22.02 2.00 -1.33	25.06 2.23 -1.74	22.16 0.59 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.27 -0.47 -24.87	15.38 -0.16 -16.94	20.89 1.04 -10.99	19.50 1.94 -0.70	23.38 2.31 -0.54	20.81 2.05 0.00	21.05 1.91 -1.46	19.00 1.72 -1.52	17.86 1.47 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
RENSSELAER___COGEN 23796	25.88 -0.29 -30.79	16.95 -0.11 -18.94	12.17 -0.12 -14.28	9.11 -0.09 -10.67	16.27 -0.06 -17.38	24.52 -0.25 -29.15	20.93 0.00 -21.03	22.19 0.32 -15.89	21.39 0.99 -1.71	24.43 1.12 -2.23	26.45 0.29 -20.79	24.77 0.02 -24.48	24.04 -0.08 -25.50	27.57 -0.23 -31.93	20.28 -0.07 -21.76	23.43 0.46 -14.11	18.62 0.86 -0.90	22.25 1.03 -0.69	19.68 0.92 0.00	20.41 0.85 -1.87	18.48 0.77 -1.95	17.89 0.68 -3.72	21.07 0.06 -19.88	23.84 -0.15 -26.79
REVERE_CPPR_DRP 24186	-4.04 -0.11 -0.69	-1.49 -0.04 -0.42	-1.71 -0.04 -0.32	-1.27 -0.03 -0.24	-0.69 -0.02 -0.39	-3.83 -0.11 -0.65	0.37 0.00 -0.47	6.52 0.20 -0.34	19.37 0.65 -0.04	21.89 0.75 -0.05	6.01 0.20 -0.45	0.81 0.01 -0.53	-0.88 -0.05 -0.55	-3.59 -0.14 -0.69	-0.97 -0.05 -0.48	9.52 0.35 -0.30	17.51 0.63 -0.02	21.31 0.76 -0.02	19.43 0.67 0.00	18.33 0.60 -0.04	16.34 0.53 -0.04	14.00 0.42 -0.08	1.60 0.03 -0.44	-2.27 -0.06 -0.60
RIVERBAY____ 323610	18.79 -0.57 -23.98	12.65 -0.22 -14.75	8.90 -0.24 -11.12	6.67 -0.17 -8.31	12.36 -0.12 -13.54	17.83 -0.49 -22.70	16.28 -0.01 -16.38	19.05 0.69 -12.39	22.19 2.18 -1.33	25.23 2.41 -1.74	22.21 0.64 -16.21	19.39 0.03 -19.08	18.33 -0.16 -19.86	20.24 -0.50 -24.87	15.37 -0.18 -16.95	20.95 1.09 -10.99	19.62 2.06 -0.71	23.49 2.42 -0.53	20.93 2.16 0.00	21.16 2.02 -1.45	19.12 1.84 -1.52	17.97 1.58 -2.90	16.75 0.14 -15.49	17.73 -0.34 -20.87
ROCHESTER_9_IC 23652	-1.61 0.06 -2.94	-0.04 0.03 -1.81	-0.58 0.04 -1.36	-0.42 0.03 -1.02	0.63 0.02 -1.66	-1.52 0.07 -2.79	1.92 0.00 -2.01	7.58 -0.08 -1.69	19.12 -0.17 -0.61	21.79 -0.12 -0.82	7.40 -0.03 -2.07	2.62 0.00 -2.35	1.07 0.00 -2.45	-1.07 0.00 -3.06	0.68 0.00 -2.08	10.40 0.01 -1.53	16.92 -0.14 -0.21	20.63 -0.15 -0.25	18.58 -0.26 -0.08	17.99 -0.24 -0.55	15.92 -0.23 -0.38	14.04 -0.24 -0.79	3.15 -0.02 -2.05	-0.15 0.06 -2.60

ROSETON___1 23587	18.77 -0.42 -23.81	12.61 -0.16 -14.64	8.88 -0.17 -11.04	6.66 -0.13 -8.25	12.30 -0.09 -13.44	17.80 -0.36 -22.53	16.16 -0.01 -16.26	18.76 0.50 -12.29	21.59 1.59 -1.32	24.59 1.77 -1.72	21.91 0.47 -16.08	19.22 0.03 -18.93	18.22 -0.12 -19.71	20.19 -0.37 -24.69	15.29 -0.13 -16.82	20.60 0.82 -10.91	19.10 1.54 -0.70	22.91 1.84 -0.53	20.40 1.64 0.00	20.65 1.52 -1.44	18.64 1.37 -1.51	17.53 1.17 -2.87	16.60 0.10 -15.37	17.66 -0.25 -20.72
ROSETON___2 23588	18.77 -0.42 -23.81	12.61 -0.16 -14.64	8.88 -0.17 -11.04	6.66 -0.13 -8.25	12.30 -0.09 -13.44	17.80 -0.36 -22.53	16.16 -0.01 -16.26	18.76 0.50 -12.29	21.59 1.59 -1.32	24.59 1.77 -1.72	21.91 0.47 -16.08	19.22 0.03 -18.93	18.22 -0.12 -19.71	20.19 -0.37 -24.69	15.29 -0.13 -16.82	20.60 0.82 -10.91	19.10 1.54 -0.70	22.91 1.84 -0.53	20.40 1.64 0.00	20.65 1.52 -1.44	18.64 1.37 -1.51	17.53 1.17 -2.87	16.60 0.10 -15.37	17.66 -0.25 -20.72
RUSSELL___1 23602	-1.63 0.04 -2.95	-0.04 0.02 -1.81	-0.59 0.03 -1.36	-0.43 0.03 -1.02	0.63 0.02 -1.66	-1.54 0.05 -2.79	1.92 0.00 -2.01	7.62 -0.05 -1.69	19.23 -0.07 -0.62	21.93 0.01 -0.84	7.44 0.01 -2.07	2.62 0.00 -2.35	1.07 -0.01 -2.45	-1.10 -0.03 -3.06	0.67 -0.01 -2.09	10.46 0.06 -1.53	17.04 -0.04 -0.21	20.77 -0.02 -0.25	18.70 -0.14 -0.08	18.11 -0.13 -0.56	16.02 -0.13 -0.39	14.14 -0.15 -0.79	3.16 -0.01 -2.05	-0.16 0.04 -2.60
RUSSELL___2 23532	-1.63 0.04 -2.95	-0.04 0.02 -1.81	-0.59 0.03 -1.36	-0.43 0.03 -1.02	0.63 0.02 -1.66	-1.54 0.05 -2.79	1.92 0.00 -2.01	7.62 -0.05 -1.69	19.23 -0.07 -0.62	21.93 0.01 -0.84	7.44 0.01 -2.07	2.62 0.00 -2.35	1.07 -0.01 -2.45	-1.10 -0.03 -3.06	0.67 -0.01 -2.09	10.46 0.06 -1.53	17.04 -0.04 -0.21	20.77 -0.02 -0.25	18.70 -0.14 -0.08	18.11 -0.13 -0.56	16.02 -0.13 -0.39	14.14 -0.15 -0.79	3.16 -0.01 -2.05	-0.16 0.04 -2.60
RUSSELL___3 23549	-1.63 0.04 -2.95	-0.04 0.02 -1.81	-0.59 0.03 -1.36	-0.43 0.03 -1.02	0.63 0.02 -1.66	-1.54 0.05 -2.79	1.92 0.00 -2.01	7.62 -0.05 -1.69	19.23 -0.07 -0.62	21.93 0.01 -0.84	7.44 0.01 -2.07	2.62 0.00 -2.35	1.07 -0.01 -2.45	-1.10 -0.03 -3.06	0.67 -0.01 -2.09	10.46 0.06 -1.53	17.04 -0.04 -0.21	20.77 -0.02 -0.25	18.70 -0.14 -0.08	18.11 -0.13 -0.56	16.02 -0.13 -0.39	14.14 -0.15 -0.79	3.16 -0.01 -2.05	-0.16 0.04 -2.60
RUSSELL___4 23556	-1.63 0.04 -2.95	-0.04 0.02 -1.81	-0.59 0.03 -1.36	-0.43 0.03 -1.02	0.63 0.02 -1.66	-1.54 0.05 -2.79	1.92 0.00 -2.01	7.62 -0.05 -1.69	19.23 -0.07 -0.62	21.93 0.01 -0.84	7.44 0.01 -2.07	2.62 0.00 -2.35	1.07 -0.01 -2.45	-1.10 -0.03 -3.06	0.67 -0.01 -2.09	10.46 0.06 -1.53	17.04 -0.04 -0.21	20.77 -0.02 -0.25	18.70 -0.14 -0.08	18.11 -0.13 -0.56	16.02 -0.13 -0.39	14.14 -0.15 -0.79	3.16 -0.01 -2.05	-0.16 0.04 -2.60
RUSSELL___STATION 23914	-1.63 0.04 -2.95	-0.04 0.02 -1.81	-0.59 0.03 -1.36	-0.43 0.03 -1.02	0.63 0.02 -1.66	-1.54 0.05 -2.79	1.92 0.00 -2.01	7.62 -0.05 -1.69	19.23 -0.07 -0.62	21.93 0.01 -0.84	7.44 0.01 -2.07	2.62 0.00 -2.35	1.07 -0.01 -2.45	-1.10 -0.03 -3.06	0.67 -0.01 -2.09	10.46 0.06 -1.53	17.04 -0.04 -0.21	20.77 -0.02 -0.25	18.70 -0.14 -0.08	18.11 -0.13 -0.56	16.02 -0.13 -0.39	14.14 -0.15 -0.79	3.16 -0.01 -2.05	-0.16 0.04 -2.60
S SALMON___HYD 24043	-2.88 0.14 -1.61	-0.82 0.07 -0.99	-1.18 0.07 -0.74	-0.87 0.05 -0.56	-0.11 0.03 -0.91	-2.73 0.13 -1.52	1.02 0.01 -1.11	6.67 -0.18 -0.88	18.19 -0.59 -0.09	20.55 -0.66 -0.12	6.37 -0.15 -1.15	1.62 -0.01 -1.36	0.08 0.04 -1.41	-2.25 0.12 -1.76	-0.22 0.03 -1.15	9.39 -0.26 -0.78	16.54 -0.37 -0.05	20.24 -0.33 -0.04	18.44 -0.32 0.00	17.48 -0.30 -0.10	15.57 -0.30 -0.10	13.41 -0.28 -0.19	2.14 -0.03 -1.04	-1.32 0.08 -1.40
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	-0.25 0.23 -4.14	0.76 0.09 -2.55	0.05 0.11 -1.92	0.04 0.08 -1.44	1.34 0.06 -2.34	-0.23 0.22 -3.92	2.74 0.00 -2.83	23.93 -0.37 -18.33	55.29 -1.11 -37.71	64.64 -1.13 -44.68	26.14 -0.29 -21.06	8.05 -0.02 -7.80	3.39 0.07 -4.70	0.35 0.18 -4.30	2.95 0.06 -4.29	26.68 -0.38 -18.19	37.12 -1.02 -21.27	62.13 -1.20 -42.80	69.53 -1.29 -52.06	52.17 -1.16 -35.65	46.98 -1.04 -32.26	32.35 -0.97 -19.82	9.03 -0.08 -7.99	2.64 0.17 -5.27
SELKIRK___I 23801	25.33 -0.28 -30.23	16.61 -0.10 -18.59	11.91 -0.11 -14.02	8.92 -0.09 -10.48	15.95 -0.06 -17.06	23.99 -0.25 -28.61	20.55 0.00 -20.64	21.90 0.33 -15.60	21.37 1.01 -1.68	24.40 1.13 -2.19	26.07 0.30 -20.41	24.32 0.02 -24.04	23.58 -0.08 -25.03	26.99 -0.24 -31.35	19.88 -0.08 -21.36	23.20 0.48 -13.85	18.65 0.90 -0.89	22.29 1.08 -0.68	19.73 0.97 0.00	20.43 0.91 -1.83	18.49 0.81 -1.91	17.85 0.71 -3.65	20.71 0.06 -19.52	23.35 -0.15 -26.30
SELKIRK___II 23799	25.37 -0.28 -30.27	16.64 -0.10 -18.61	11.93 -0.11 -14.04	8.93 -0.09 -10.49	15.97 -0.06 -17.08	24.03 -0.25 -28.65	20.58 0.00 -20.67	21.92 0.32 -15.62	21.37 1.00 -1.68	24.40 1.12 -2.19	26.10 0.29 -20.44	24.35 0.01 -24.07	23.61 -0.08 -25.06	27.03 -0.24 -31.39	19.91 -0.08 -21.39	23.22 0.48 -13.87	18.65 0.90 -0.89	22.29 1.08 -0.68	19.72 0.96 0.00	20.42 0.90 -1.84	18.48 0.81 -1.91	17.85 0.70 -3.65	20.73 0.06 -19.54	23.38 -0.15 -26.34
SENECA OSWGO___HYD 24041	-2.69 0.05 -1.89	-0.69 0.02 -1.16	-1.09 0.03 -0.88	-0.80 0.02 -0.65	0.03 0.01 -1.06	-2.54 0.05 -1.79	1.20 0.00 -1.29	6.91 -0.05 -0.99	18.66 -0.13 -0.11	21.09 -0.13 -0.14	6.63 -0.03 -1.29	1.79 0.00 -1.52	0.22 0.01 -1.58	-2.13 0.02 -1.98	-0.06 0.01 -1.34	9.71 -0.04 -0.88	16.83 -0.08 -0.06	20.50 -0.08 -0.04	18.64 -0.12 0.00	17.69 -0.11 -0.11	15.78 -0.11 -0.12	13.61 -0.11 -0.23	2.33 -0.01 -1.22	-1.13 0.03 -1.64
SENECA___ENERGY 23797	-1.50 0.03 -3.09	0.04 0.02 -1.90	-0.53 0.03 -1.43	-0.39 0.02 -1.07	0.70 0.01 -1.74	-1.42 0.04 -2.92	2.02 0.00 -2.11	7.58 0.01 -1.60	19.04 0.18 -0.17	21.57 0.26 -0.22	7.54 0.08 -2.10	2.75 0.01 -2.47	1.18 -0.02 -2.57	-0.97 -0.07 -3.22	0.77 -0.02 -2.19	10.43 0.14 -1.42	17.09 0.14 -0.09	20.75 0.15 -0.07	18.65 -0.11 0.00	17.79 -0.08 -0.19	15.88 -0.08 -0.19	13.75 -0.11 -0.37	3.11 -0.01 -1.99	-0.08 0.04 -2.68
SHOEMAKER___GT 23640	16.49 -0.37 -21.49	11.20 -0.14 -13.21	7.83 -0.15 -9.96	5.87 -0.11 -7.45	11.00 -0.08 -12.13	15.64 -0.32 -20.34	14.56 -0.01 -14.66	17.50 0.44 -11.08	21.29 1.41 -1.19	24.23 1.59 -1.55	20.28 0.42 -14.50	17.36 0.02 -17.07	16.31 -0.10 -17.78	17.83 -0.33 -22.28	13.67 -0.11 -15.18	19.45 0.73 -9.85	18.86 1.37 -0.63	22.67 1.65 -0.48	20.24 1.48 0.00	20.35 1.36 -1.30	18.36 1.23 -1.36	17.12 1.03 -2.59	15.09 0.09 -13.87	15.68 -0.21 -18.70
SHOREHAM_IC_1 23715	33.66 -0.65 -38.93	15.73 -0.27 -17.88	15.78 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.61 -23.06	16.29 -0.01 -16.39	18.98 0.72 -12.28	21.50 2.29 -0.52	26.03 2.59 -2.35	22.85 0.69 -16.79	20.63 0.04 -20.32	18.32 -0.17 -19.86	20.21 -0.53 -24.87	15.36 -0.19 -16.95	20.99 1.13 -10.99	19.63 2.07 -0.70	23.56 2.49 -0.54	20.85 2.09 0.00	21.11 1.97 -1.46	19.13 1.85 -1.52	18.05 1.66 -2.89	17.33 0.16 -16.05	17.71 -0.35 -20.87

SHOREHAM_IC_2 23716	33.66 -0.65 -38.93	15.73 -0.27 -17.88	15.78 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.61 -23.06	16.29 -0.01 -16.39	18.98 0.72 -12.28	21.50 2.29 -0.52	26.03 2.59 -2.35	22.85 0.69 -16.79	20.63 0.04 -20.32	18.32 -0.17 -19.86	20.21 -0.53 -24.87	15.36 -0.19 -16.95	20.99 1.13 -10.99	19.63 2.07 -0.70	23.56 2.49 -0.54	20.85 2.09 0.00	21.11 1.97 -1.46	19.13 1.85 -1.52	18.05 1.66 -2.89	17.33 0.16 -16.05	17.71 -0.35 -20.87
SISSONVILLE____ 23735	-4.24 0.39 0.00	-1.74 0.14 0.00	-1.84 0.15 0.00	-1.37 0.11 0.00	-0.98 0.08 0.00	-4.07 0.30 0.00	-0.09 0.00 0.00	5.59 -0.39 0.00	17.49 -1.20 0.00	19.68 -1.40 0.00	4.99 -0.38 0.00	0.25 -0.02 0.00	-1.28 0.10 0.00	-3.80 0.32 0.00	-1.28 0.12 0.00	8.15 -0.72 0.00	15.54 -1.32 0.00	18.98 -1.55 0.00	17.42 -1.34 0.00	16.45 -1.23 0.00	14.69 -1.08 0.00	12.59 -0.91 0.00	1.05 -0.08 0.00	-2.59 0.21 0.00
SITHE_IND_GS1 24169	-3.00 0.10 -1.52	-0.90 0.04 -0.94	-1.24 0.05 -0.70	-0.91 0.04 -0.52	-0.17 0.03 -0.86	-2.84 0.10 -1.44	0.95 0.00 -1.04	6.64 -0.12 -0.79	18.39 -0.38 -0.08	20.79 -0.41 -0.11	6.29 -0.10 -1.03	1.48 -0.01 -1.21	-0.08 0.03 -1.27	-2.47 0.07 -1.58	-0.30 0.02 -1.08	9.41 -0.16 -0.70	16.58 -0.32 -0.05	20.18 -0.38 -0.03	18.39 -0.37 0.00	17.43 -0.35 -0.09	15.55 -0.31 -0.10	13.39 -0.29 -0.18	2.08 -0.02 -0.98	-1.42 0.07 -1.32
SITHE_IND_GS2 24170	-3.00 0.10 -1.52	-0.90 0.04 -0.94	-1.24 0.05 -0.70	-0.91 0.04 -0.52	-0.17 0.03 -0.86	-2.84 0.10 -1.44	0.95 0.00 -1.04	6.64 -0.12 -0.79	18.39 -0.38 -0.08	20.79 -0.41 -0.11	6.29 -0.10 -1.03	1.48 -0.01 -1.21	-0.08 0.03 -1.27	-2.47 0.07 -1.58	-0.30 0.02 -1.08	9.41 -0.16 -0.70	16.58 -0.32 -0.05	20.18 -0.38 -0.03	18.39 -0.37 0.00	17.43 -0.35 -0.09	15.55 -0.31 -0.10	13.39 -0.29 -0.18	2.08 -0.02 -0.98	-1.42 0.07 -1.32
SITHE_IND_GS3 24171	-3.00 0.10 -1.52	-0.90 0.04 -0.94	-1.24 0.05 -0.70	-0.91 0.04 -0.52	-0.17 0.03 -0.86	-2.84 0.10 -1.44	0.95 0.00 -1.04	6.64 -0.12 -0.79	18.39 -0.38 -0.08	20.79 -0.41 -0.11	6.29 -0.10 -1.03	1.48 -0.01 -1.21	-0.08 0.03 -1.27	-2.47 0.07 -1.58	-0.30 0.02 -1.08	9.41 -0.16 -0.70	16.58 -0.32 -0.05	20.18 -0.38 -0.03	18.39 -0.37 0.00	17.43 -0.35 -0.09	15.55 -0.31 -0.10	13.39 -0.29 -0.18	2.08 -0.02 -0.98	-1.42 0.07 -1.32
SITHE_IND_GS4 24172	-3.00 0.10 -1.52	-0.90 0.04 -0.94	-1.24 0.05 -0.70	-0.91 0.04 -0.52	-0.17 0.03 -0.86	-2.84 0.10 -1.44	0.95 0.00 -1.04	6.64 -0.12 -0.79	18.39 -0.38 -0.08	20.79 -0.41 -0.11	6.29 -0.10 -1.03	1.48 -0.01 -1.21	-0.08 0.03 -1.27	-2.47 0.07 -1.58	-0.30 0.02 -1.08	9.41 -0.16 -0.70	16.58 -0.32 -0.05	20.18 -0.38 -0.03	18.39 -0.37 0.00	17.43 -0.35 -0.09	15.55 -0.31 -0.10	13.39 -0.29 -0.18	2.08 -0.02 -0.98	-1.42 0.07 -1.32
SITHE____BATAVIA 24024	-0.90 0.14 -3.59	0.39 0.06 -2.21	-0.25 0.08 -1.66	-0.18 0.05 -1.25	1.01 0.04 -2.03	-0.84 0.14 -3.39	2.36 0.00 -2.45	4.79 -0.20 0.98	11.55 -0.53 6.61	12.67 -0.48 7.94	4.87 -0.13 0.37	2.50 -0.01 -2.23	1.45 0.03 -2.80	-0.35 0.05 -3.73	0.97 0.03 -2.35	7.37 -0.12 1.37	12.47 -0.52 3.86	13.43 -0.60 6.50	10.59 -0.72 7.45	11.10 -0.66 5.92	10.27 -0.59 4.90	9.21 -0.57 3.71	2.16 -0.05 -1.08	0.06 0.12 -2.74
SITHE____INDEPEND 23800	-3.00 0.10 -1.52	-0.90 0.04 -0.94	-1.24 0.05 -0.70	-0.91 0.04 -0.52	-0.17 0.03 -0.86	-2.84 0.10 -1.44	0.95 0.00 -1.04	6.64 -0.12 -0.79	18.39 -0.38 -0.08	20.79 -0.41 -0.11	6.29 -0.10 -1.03	1.48 -0.01 -1.21	-0.08 0.03 -1.27	-2.47 0.07 -1.58	-0.30 0.02 -1.08	9.41 -0.16 -0.70	16.58 -0.32 -0.05	20.18 -0.38 -0.03	18.39 -0.37 0.00	17.43 -0.35 -0.09	15.55 -0.31 -0.10	13.39 -0.29 -0.18	2.08 -0.02 -0.98	-1.42 0.07 -1.32
SITHE____MASSENA 23902	-4.38 0.24 0.00	-1.80 0.08 0.00	-1.90 0.09 0.00	-1.41 0.07 0.00	-1.01 0.05 0.00	-4.19 0.19 0.00	-0.09 0.00 0.00	5.71 -0.26 0.00	17.88 -0.81 0.00	20.15 -0.94 0.00	5.11 -0.25 0.00	0.26 -0.01 0.00	-1.31 0.07 0.00	-3.91 0.22 0.00	-1.33 0.08 0.00	8.37 -0.50 0.00	15.95 -0.91 0.00	19.46 -1.07 0.00	17.86 -0.90 0.00	16.86 -0.83 0.00	15.05 -0.72 0.00	12.91 -0.59 0.00	1.07 -0.05 0.00	-2.68 0.13 0.00
SITHE____OGDNSBRG 24021	-4.34 0.29 0.00	-1.78 0.10 0.00	-1.89 0.10 0.00	-1.40 0.07 0.00	-1.00 0.05 0.00	-4.16 0.21 0.00	-0.09 0.00 0.00	5.70 -0.27 0.00	17.85 -0.84 0.00	20.10 -0.99 0.00	5.09 -0.27 0.00	0.25 -0.02 0.00	-1.30 0.07 0.00	-3.89 0.24 0.00	-1.32 0.09 0.00	8.32 -0.55 0.00	15.88 -0.98 0.00	19.39 -1.14 0.00	17.79 -0.97 0.00	16.79 -0.89 0.00	15.00 -0.76 0.00	12.86 -0.64 0.00	1.07 -0.06 0.00	-2.65 0.15 0.00
SITHE____STERLING 23777	-3.78 -0.11 -0.95	-1.33 -0.04 -0.58	-1.59 -0.04 -0.44	-1.18 -0.03 -0.33	-0.54 -0.02 -0.53	-3.58 -0.10 -0.90	0.55 0.00 -0.64	6.63 0.18 -0.48	19.31 0.57 -0.05	21.82 0.66 -0.07	6.18 0.18 -0.63	1.02 0.01 -0.74	-0.64 -0.05 -0.78	-3.30 -0.14 -0.97	-0.78 -0.04 -0.67	9.62 0.32 -0.43	17.48 0.59 -0.03	21.25 0.70 -0.02	19.37 0.61 0.00	18.29 0.55 -0.06	16.31 0.48 -0.06	13.99 0.38 -0.11	1.77 0.03 -0.61	-2.04 -0.06 -0.83
SOUTH CAIRO____GT 23612	20.91 -0.43 -25.97	13.93 -0.16 -15.97	9.88 -0.17 -12.04	7.40 -0.13 -9.00	13.51 -0.09 -14.65	19.82 -0.38 -24.58	17.63 -0.01 -17.73	19.94 0.56 -13.40	21.91 1.79 -1.44	24.98 2.01 -1.88	23.42 0.52 -17.53	20.94 0.03 -20.65	19.99 -0.13 -21.50	22.39 -0.41 -26.93	16.81 -0.14 -18.35	21.65 0.88 -11.90	19.27 1.65 -0.76	23.10 1.99 -0.58	20.54 1.78 0.00	20.93 1.67 -1.58	18.91 1.50 -1.64	17.90 1.27 -3.13	18.00 0.11 -16.76	19.54 -0.25 -22.59
SOUTH HAMPTN____IC 23720	33.53 -0.78 -38.93	15.68 -0.32 -17.88	15.72 -0.34 -18.05	20.97 -0.25 -22.69	21.98 -0.18 -23.21	17.95 -0.74 -23.06	16.29 -0.01 -16.39	19.19 0.93 -12.28	22.19 2.98 -0.52	26.85 3.42 -2.34	23.06 0.91 -16.79	20.63 0.05 -20.32	18.26 -0.23 -19.86	20.05 -0.70 -24.87	15.30 -0.25 -16.95	21.35 1.49 -10.99	20.30 2.74 -0.70	24.39 3.31 -0.54	21.58 2.82 0.00	21.79 2.65 -1.46	19.75 2.47 -1.52	18.54 2.15 -2.89	17.37 0.20 -16.05	17.64 -0.43 -20.87
SOUTHOLD____IC 23719	33.43 -0.88 -38.93	15.64 -0.36 -17.88	15.68 -0.38 -18.05	20.94 -0.28 -22.69	21.96 -0.20 -23.21	17.85 -0.83 -23.06	16.29 -0.01 -16.39	19.33 1.08 -12.28	22.65 3.45 -0.52	27.37 3.94 -2.34	23.20 1.04 -16.79	20.65 0.06 -20.32	18.22 -0.26 -19.86	19.94 -0.81 -24.87	15.27 -0.28 -16.95	21.58 1.72 -10.99	20.74 3.18 -0.70	24.92 3.85 -0.54	22.06 3.30 0.00	22.23 3.09 -1.46	20.16 2.88 -1.52	18.87 2.49 -2.89	17.40 0.23 -16.05	17.58 -0.49 -20.87
ST LAWRENCE____ 23600	-4.37 0.25 0.00	-1.79 0.09 0.00	-1.90 0.09 0.00	-1.41 0.07 0.00	-1.01 0.05 0.00	-4.18 0.20 0.00	-0.09 0.00 0.00	5.68 -0.29 0.00	17.78 -0.90 0.00	20.05 -1.04 0.00	5.09 -0.27 0.00	0.25 -0.02 0.00	-1.30 0.07 0.00	-3.89 0.24 0.00	-1.32 0.08 0.00	8.33 -0.54 0.00	15.89 -0.97 0.00	19.37 -1.16 0.00	17.78 -0.98 0.00	16.79 -0.90 0.00	14.98 -0.79 0.00	12.85 -0.65 0.00	1.07 -0.06 0.00	-2.67 0.13 0.00

STATION_5_MISC_HYD 23604	-1.61 0.06 -2.94	-0.04 0.03 -1.81	-0.58 0.04 -1.36	-0.42 0.03 -1.02	0.63 0.02 -1.66	-1.52 0.07 -2.79	1.92 0.00 -2.01	7.58 -0.08 -1.69	19.12 -0.17 -0.61	21.79 -0.12 -0.82	7.40 -0.03 -2.07	2.62 0.00 -2.35	1.07 0.00 -2.45	-1.07 0.00 -3.06	0.68 0.00 -2.08	10.40 0.01 -1.53	16.92 -0.14 -0.21	20.63 -0.15 -0.25	18.58 -0.26 -0.08	17.99 -0.24 -0.55	15.92 -0.23 -0.38	14.04 -0.24 -0.79	3.15 -0.02 -2.05	-0.15 0.06 -2.60
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-1.68 0.02 -2.93	-0.06 0.01 -1.80	-0.61 0.02 -1.36	-0.44 0.02 -1.02	0.61 0.01 -1.65	-1.58 0.02 -2.77	1.91 0.00 -2.00	7.50 0.01 -1.52	18.99 0.14 -0.16	21.51 0.21 -0.21	7.41 0.05 -1.99	2.61 0.00 -2.34	1.05 -0.01 -2.43	-1.13 -0.06 -3.05	0.65 -0.01 -2.07	10.33 0.12 -1.35	17.05 0.11 -0.09	20.75 0.15 -0.07	18.74 -0.02 0.00	17.91 -0.01 -0.23	15.94 -0.01 -0.19	13.83 -0.06 -0.39	3.01 -0.01 -1.89	-0.23 0.03 -2.55
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-1.62 0.09 -2.91	-0.04 0.04 -1.79	-0.59 0.05 -1.35	-0.43 0.04 -1.01	0.62 0.03 -1.64	-1.52 0.10 -2.76	1.90 0.00 -1.99	7.51 -0.12 -1.65	18.95 -0.28 -0.55	21.60 -0.23 -0.74	7.34 -0.06 -2.04	2.59 0.00 -2.32	1.05 0.01 -2.42	-1.08 0.01 -3.03	0.66 0.01 -2.06	10.31 -0.04 -1.49	16.82 -0.22 -0.18	20.50 -0.26 -0.22	18.47 -0.36 -0.07	17.85 -0.33 -0.50	15.81 -0.31 -0.36	13.91 -0.31 -0.73	3.11 -0.03 -2.01	-0.17 0.07 -2.57
STEEL___WIND 323596	-0.19 0.14 -4.29	0.82 0.06 -2.64	0.08 0.08 -1.99	0.07 0.05 -1.49	1.40 0.04 -2.42	-0.17 0.14 -4.06	2.84 0.00 -2.93	24.10 -0.25 -18.37	56.47 -0.70 -38.49	67.35 -0.67 -46.93	24.58 -0.17 -19.39	7.47 -0.01 -7.20	3.29 0.04 -4.62	0.42 0.09 -4.46	2.81 0.04 -4.18	27.35 -0.19 -18.67	37.75 -0.67 -21.56	58.58 -0.76 -38.81	62.86 -0.89 -44.99	50.98 -0.79 -34.08	45.25 -0.71 -30.20	35.15 -0.70 -22.35	10.46 -0.06 -9.39	3.06 0.12 -5.74
STEBEN_REC_LFGE 323667	0.67 -0.04 -5.32	1.40 0.01 -3.28	0.48 0.00 -2.47	0.36 -0.01 -1.85	1.94 -0.01 -3.00	0.61 -0.05 -5.04	3.54 0.00 -3.64	13.32 0.08 -7.26	29.97 0.33 -10.95	34.77 0.41 -13.27	13.70 0.12 -8.21	5.58 0.01 -5.30	3.32 -0.02 -4.71	1.30 -0.10 -5.53	2.65 -0.03 -4.09	16.27 0.28 -7.12	23.39 0.28 -6.25	31.87 0.38 -10.95	31.62 0.21 -12.64	27.68 0.27 -9.73	24.71 0.23 -8.72	20.16 0.00 -6.66	6.37 -0.01 -5.25	2.39 0.00 -5.19
STONY___BROOK 24151	33.64 -0.67 -38.94	15.73 -0.27 -17.88	15.78 -0.28 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.08 -0.60 -23.06	16.29 -0.01 -16.39	19.03 0.77 -12.29	21.68 2.45 -0.55	26.23 2.77 -2.37	22.90 0.74 -16.79	20.63 0.04 -20.32	18.30 -0.18 -19.86	20.18 -0.57 -24.87	15.35 -0.20 -16.95	21.07 1.21 -10.99	19.81 2.25 -0.70	23.78 2.71 -0.54	21.03 2.27 0.00	21.29 2.15 -1.46	19.29 2.01 -1.52	18.17 1.78 -2.89	17.35 0.17 -16.05	17.69 -0.38 -20.87
STURGEON_POOL_HYD 23609	19.20 -0.41 -24.24	12.88 -0.15 -14.91	9.08 -0.17 -11.24	6.81 -0.12 -8.40	12.54 -0.09 -13.68	18.21 -0.35 -22.94	16.45 -0.01 -16.55	18.98 0.50 -12.51	21.60 1.57 -1.35	24.60 1.76 -1.75	22.20 0.46 -16.37	19.57 0.03 -19.27	18.58 -0.12 -20.07	20.64 -0.37 -25.14	15.59 -0.13 -17.13	20.79 0.82 -11.11	19.11 1.54 -0.71	22.90 1.83 -0.54	20.40 1.64 0.00	20.67 1.51 -1.47	18.67 1.37 -1.53	17.58 1.16 -2.92	16.87 0.10 -15.65	18.05 -0.24 -21.09
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.92 -0.40 -21.94	11.47 -0.15 -13.49	8.02 -0.16 -10.17	6.02 -0.11 -7.60	11.24 -0.08 -12.38	16.05 -0.34 -20.76	14.86 -0.01 -14.96	17.75 0.47 -11.31	21.41 1.51 -1.22	24.37 1.69 -1.59	20.61 0.45 -14.79	17.71 0.02 -17.42	16.67 -0.11 -18.15	18.27 -0.35 -22.75	13.97 -0.13 -15.50	19.70 0.79 -10.05	18.98 1.48 -0.64	22.80 1.78 -0.49	20.34 1.58 0.00	20.46 1.45 -1.33	18.47 1.32 -1.39	17.24 1.10 -2.65	15.38 0.09 -14.16	16.05 -0.23 -19.09
SYNERGY___BIOGAS 323694	-0.90 0.14 -3.59	0.39 0.06 -2.21	-0.25 0.08 -1.66	-0.18 0.05 -1.25	1.01 0.04 -2.03	-0.84 0.14 -3.39	2.36 0.00 -2.45	4.79 -0.20 0.98	11.55 -0.53 6.61	12.67 -0.48 7.94	4.87 -0.13 0.37	2.50 -0.01 -2.23	1.45 0.03 -2.80	-0.35 0.05 -3.73	0.97 0.03 -2.35	7.37 -0.12 1.37	12.47 -0.52 3.86	13.43 -0.60 6.50	10.59 -0.72 7.45	11.10 -0.66 5.92	10.27 -0.59 4.90	9.21 -0.57 3.71	2.16 -0.05 -1.08	0.06 0.12 -2.74
SYRACUSE___ENERGY_ST1 323597	-2.22 0.00 -2.40	-0.39 0.00 -1.48	-0.87 0.01 -1.12	-0.64 0.00 -0.83	0.31 0.00 -1.36	-2.10 0.00 -2.28	1.55 0.00 -1.64	7.26 0.04 -1.25	19.11 0.29 -0.13	21.62 0.35 -0.17	7.10 0.10 -1.64	2.20 0.00 -1.93	0.61 -0.02 -2.01	-1.69 -0.08 -2.51	0.28 -0.03 -1.71	10.15 0.17 -1.11	17.22 0.29 -0.07	20.94 0.35 -0.05	18.87 0.10 0.00	17.94 0.11 -0.15	16.00 0.09 -0.15	13.83 0.05 -0.29	2.68 0.00 -1.55	-0.71 0.00 -2.09
SYRACUSE___ENERGY_ST2 323598	-2.22 0.00 -2.40	-0.39 0.00 -1.48	-0.87 0.01 -1.12	-0.64 0.00 -0.83	0.31 0.00 -1.36	-2.10 0.00 -2.28	1.55 0.00 -1.64	7.26 0.04 -1.25	19.11 0.29 -0.13	21.62 0.35 -0.17	7.10 0.10 -1.64	2.20 0.00 -1.93	0.61 -0.02 -2.01	-1.69 -0.08 -2.51	0.28 -0.03 -1.71	10.15 0.17 -1.11	17.22 0.29 -0.07	20.94 0.35 -0.05	18.87 0.10 0.00	17.94 0.11 -0.15	16.00 0.09 -0.15	13.83 0.05 -0.29	2.68 0.00 -1.55	-0.71 0.00 -2.09
SYRACUSE___POWER 24017	-2.12 -0.02 -2.52	-0.33 0.00 -1.55	-0.82 0.00 -1.17	-0.60 0.00 -0.87	0.36 0.00 -1.42	-2.01 -0.01 -2.38	1.63 0.00 -1.72	7.32 0.04 -1.30	19.03 0.20 -0.14	21.52 0.25 -0.18	7.15 0.07 -1.71	2.28 0.01 -2.01	0.70 -0.02 -2.09	-1.57 -0.06 -2.62	0.36 -0.02 -1.78	10.16 0.14 -1.16	17.15 0.22 -0.07	20.86 0.27 -0.06	18.91 0.15 0.00	17.98 0.14 -0.15	16.05 0.12 -0.16	13.88 0.08 -0.30	2.76 0.01 -1.62	-0.62 -0.01 -2.18
TRIGEN___CC 323695	34.23 -0.56 -39.41	15.79 -0.21 -17.88	15.83 -0.23 -18.05	21.05 -0.17 -22.69	22.04 -0.12 -23.21	18.20 -0.49 -23.06	16.29 -0.01 -16.39	19.38 0.66 -12.75	24.97 2.12 -4.16	29.87 2.34 -6.45	24.08 0.62 -18.09	21.81 0.03 -21.51	18.33 -0.15 -19.86	20.26 -0.48 -24.87	15.38 -0.17 -16.95	20.90 1.04 -10.99	19.48 1.91 -0.70	23.38 2.30 -0.54	20.75 1.99 0.00	20.99 1.85 -1.46	18.98 1.69 -1.52	17.87 1.48 -2.90	17.31 0.14 -16.05	17.75 -0.32 -20.87
UNION___PROCESSING_DRP 323587	-1.58 0.08 -2.96	-0.02 0.03 -1.82	-0.57 0.05 -1.37	-0.41 0.04 -1.03	0.64 0.02 -1.67	-1.49 0.08 -2.81	1.93 0.00 -2.03	7.61 -0.10 -1.74	19.17 -0.23 -0.72	21.87 -0.18 -0.96	7.42 -0.05 -2.10	2.63 0.00 -2.37	1.10 0.01 -2.46	-1.04 0.00 -3.08	0.70 0.00 -2.10	10.45 -0.02 -1.60	17.02 -0.19 -0.35	20.61 -0.22 -0.30	18.53 -0.32 -0.09	18.01 -0.29 -0.62	15.92 -0.28 -0.43	14.09 -0.28 -0.88	3.19 -0.03 -2.09	-0.11 0.06 -2.63
UPPER HUDSON___HYD 24058	27.76 -0.34 -32.72	18.12 -0.12 -20.12	13.05 -0.13 -15.17	9.76 -0.11 -11.34	17.33 -0.08 -18.46	26.22 -0.37 -30.96	22.23 -0.02 -22.34	23.48 0.62 -16.88	22.29 1.79 -1.82	25.49 2.04 -2.37	27.97 0.51 -22.09	26.30 0.02 -26.01	25.59 -0.12 -27.08	29.46 -0.34 -33.92	21.60 -0.11 -23.12	24.58 0.73 -14.99	19.20 1.38 -0.96	22.99 1.72 -0.73	20.34 1.58 0.00	21.19 1.52 -1.98	19.17 1.33 -2.07	18.54 1.10 -3.95	22.34 0.09 -21.12	25.45 -0.21 -28.46

UPPER RAQUET___HYD 24056	-4.24 0.39 0.00	-1.74 0.14 0.00	-1.84 0.15 0.00	-1.37 0.11 0.00	-0.98 0.08 0.00	-4.07 0.30 0.00	-0.09 0.00 0.00	5.59 -0.39 0.00	17.49 -1.20 0.00	19.68 -1.40 0.00	4.99 -0.38 0.00	0.25 -0.02 0.00	-1.28 0.10 0.00	-3.80 0.32 0.00	-1.28 0.12 0.00	8.15 -0.72 0.00	15.54 -1.32 0.00	18.98 -1.55 0.00	17.42 -1.34 0.00	16.45 -1.23 0.00	14.69 -1.08 0.00	12.59 -0.91 0.00	1.05 -0.08 0.00	-2.59 0.21 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	5.70 -0.29 -10.62	4.55 -0.11 -6.53	2.82 -0.12 -4.92	2.12 -0.09 -3.68	4.88 -0.06 -5.99	5.41 -0.27 -10.05	7.15 0.00 -7.25	11.98 0.40 -5.61	20.82 1.28 -0.86	23.61 1.46 -1.06	13.14 0.39 -7.39	8.80 0.02 -8.51	7.34 -0.10 -8.81	6.59 -0.30 -11.01	6.02 -0.10 -7.52	14.51 0.65 -4.99	18.57 1.20 -0.51	22.74 1.47 -0.73	20.77 1.31 -0.69	19.93 1.24 -1.00	17.89 1.12 -1.01	15.76 0.91 -1.35	8.06 0.08 -6.85	6.26 -0.18 -9.24
VISCHER___FERRY HYD 24020	26.94 -0.33 -31.89	17.62 -0.12 -19.61	12.67 -0.13 -14.79	9.48 -0.10 -11.06	16.87 -0.07 -18.00	25.51 -0.30 -30.19	21.68 0.00 -21.78	22.85 0.42 -16.46	21.74 1.29 -1.77	24.86 1.47 -2.31	27.28 0.38 -21.54	25.64 0.02 -25.36	24.93 -0.10 -26.40	28.64 -0.30 -33.07	21.03 -0.10 -22.53	24.12 0.64 -14.61	18.98 1.18 -0.94	22.69 1.44 -0.72	20.06 1.30 0.00	20.85 1.23 -1.93	18.87 1.09 -2.02	18.28 0.94 -3.85	21.79 0.08 -20.59	24.75 -0.19 -27.75
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.28 -0.47 -23.37	12.32 -0.17 -14.37	8.66 -0.19 -10.84	6.50 -0.13 -8.10	12.04 -0.10 -13.19	17.33 -0.40 -22.11	15.71 -0.01 -15.81	18.50 0.57 -11.95	21.80 1.83 -1.29	24.82 2.06 -1.67	21.54 0.54 -15.63	18.71 0.03 -18.41	17.79 -0.13 -19.30	19.68 -0.42 -24.24	14.96 -0.15 -16.51	20.51 0.93 -10.71	19.30 1.76 -0.69	23.15 2.09 -0.52	20.62 1.86 0.00	20.82 1.72 -1.42	18.80 1.56 -1.48	17.63 1.32 -2.82	16.33 0.12 -15.09	17.25 -0.28 -20.33
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.83 -0.53 -23.98	12.67 -0.20 -14.75	8.92 -0.21 -11.12	6.69 -0.15 -8.31	12.37 -0.11 -13.53	17.87 -0.45 -22.70	16.28 -0.01 -16.38	18.99 0.63 -12.38	22.02 2.01 -1.33	25.06 2.23 -1.74	22.16 0.59 -16.20	19.38 0.03 -19.07	18.33 -0.15 -19.86	20.27 -0.47 -24.87	15.38 -0.16 -16.94	20.89 1.04 -10.99	19.50 1.94 -0.70	23.38 2.31 -0.54	20.81 2.05 0.00	21.05 1.91 -1.46	19.00 1.72 -1.52	17.86 1.47 -2.89	16.74 0.13 -15.48	17.75 -0.31 -20.87
WADING RIVER_IC_1 23522	33.65 -0.66 -38.93	15.73 -0.27 -17.88	15.77 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.62 -23.06	16.29 -0.01 -16.39	18.98 0.73 -12.28	21.51 2.31 -0.52	26.04 2.62 -2.34	22.85 0.70 -16.78	20.62 0.04 -20.31	18.32 -0.17 -19.86	20.21 -0.54 -24.87	15.36 -0.19 -16.95	21.00 1.14 -10.99	19.65 2.09 -0.70	23.59 2.52 -0.54	20.87 2.11 0.00	21.13 1.99 -1.46	19.15 1.87 -1.52	18.05 1.66 -2.89	17.33 0.16 -16.05	17.71 -0.35 -20.87
WADING RIVER_IC_2 23547	33.65 -0.66 -38.93	15.73 -0.27 -17.88	15.77 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.62 -23.06	16.29 -0.01 -16.39	18.98 0.73 -12.28	21.51 2.31 -0.52	26.04 2.62 -2.34	22.85 0.70 -16.78	20.62 0.04 -20.31	18.32 -0.17 -19.86	20.21 -0.54 -24.87	15.36 -0.19 -16.95	21.00 1.14 -10.99	19.65 2.09 -0.70	23.59 2.52 -0.54	20.87 2.11 0.00	21.13 1.99 -1.46	19.15 1.87 -1.52	18.05 1.66 -2.89	17.33 0.16 -16.05	17.71 -0.35 -20.87
WADING RIVER_IC_3 23601	33.65 -0.66 -38.93	15.73 -0.27 -17.88	15.77 -0.29 -18.05	21.01 -0.21 -22.69	22.01 -0.15 -23.21	18.07 -0.62 -23.06	16.29 -0.01 -16.39	18.98 0.73 -12.28	21.51 2.31 -0.52	26.04 2.62 -2.34	22.85 0.70 -16.78	20.62 0.04 -20.31	18.32 -0.17 -19.86	20.21 -0.54 -24.87	15.36 -0.19 -16.95	21.00 1.14 -10.99	19.65 2.09 -0.70	23.59 2.52 -0.54	20.87 2.11 0.00	21.13 1.99 -1.46	19.15 1.87 -1.52	18.05 1.66 -2.89	17.33 0.16 -16.05	17.71 -0.35 -20.87
WALDEN___HYDRO 24148	17.63 -0.42 -22.68	11.91 -0.16 -13.94	8.35 -0.17 -10.51	6.27 -0.12 -7.86	11.66 -0.08 -12.80	16.73 -0.35 -21.46	15.38 -0.01 -15.48	18.18 0.50 -11.70	21.55 1.61 -1.26	24.54 1.82 -1.64	21.15 0.48 -15.31	18.32 0.03 -18.02	17.28 -0.12 -18.77	19.01 -0.37 -23.51	14.49 -0.13 -16.02	20.09 0.84 -10.39	19.10 1.58 -0.67	22.94 1.90 -0.51	20.47 1.71 0.00	20.62 1.56 -1.38	18.61 1.41 -1.43	17.42 1.19 -2.73	15.87 0.10 -14.64	16.68 -0.25 -19.73
WARRENSBURG___ 23737	27.76 -0.34 -32.72	18.12 -0.12 -20.12	13.05 -0.13 -15.17	9.76 -0.11 -11.34	17.33 -0.08 -18.46	26.22 -0.37 -30.96	22.23 -0.02 -22.34	23.48 0.62 -16.88	22.29 1.79 -1.82	25.49 2.04 -2.37	27.97 0.51 -22.09	26.30 0.02 -26.01	25.59 -0.12 -27.08	29.46 -0.34 -33.92	21.60 -0.11 -23.12	24.58 0.73 -14.99	19.20 1.38 -0.96	22.99 1.72 -0.73	20.34 1.58 0.00	21.19 1.52 -1.98	19.17 1.33 -2.07	18.54 1.10 -3.95	22.34 0.09 -21.12	25.45 -0.21 -28.46
WATERSIDE___6 8 9 23538	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.87 -0.46 -22.70	16.28 -0.01 -16.38	19.01 0.65 -12.39	22.08 2.06 -1.34	25.11 2.28 -1.74	22.18 0.61 -16.21	19.39 0.04 -19.08	18.48 -0.15 -20.01	20.26 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.99 -0.71	23.42 2.34 -0.54	20.85 2.09 0.00	21.09 1.94 -1.46	19.03 1.75 -1.52	17.89 1.50 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87
WDELAWARE___HYD 323627	16.37 -0.31 -21.31	11.12 -0.11 -13.10	7.77 -0.12 -9.88	5.82 -0.09 -7.38	10.91 -0.06 -12.03	15.53 -0.26 -20.16	14.45 0.00 -14.55	17.36 0.39 -10.99	21.12 1.26 -1.18	24.05 1.42 -1.54	20.13 0.38 -14.38	17.24 0.03 -16.94	16.21 -0.05 -17.64	17.79 -0.18 -22.09	13.59 -0.06 -15.06	19.03 0.41 -9.76	18.26 0.77 -0.63	21.99 0.98 -0.48	20.07 1.30 0.00	20.18 1.20 -1.29	18.21 1.10 -1.35	16.97 0.91 -2.57	14.96 0.08 -13.75	15.55 -0.18 -18.54
WEST BABYLON___IC 23714	33.73 -0.69 -39.04	15.73 -0.27 -17.88	15.78 -0.28 -18.05	21.01 -0.20 -22.69	22.01 -0.15 -23.21	18.08 -0.61 -23.06	16.29 -0.01 -16.39	19.18 0.82 -12.38	22.65 2.63 -1.33	27.30 2.96 -3.26	23.22 0.78 -17.08	20.90 0.04 -20.58	18.30 -0.19 -19.86	20.15 -0.60 -24.87	15.34 -0.21 -16.95	21.14 1.29 -10.99	19.92 2.36 -0.70	23.92 2.85 -0.54	21.20 2.44 0.00	21.45 2.30 -1.46	19.40 2.12 -1.52	18.23 1.84 -2.89	17.35 0.17 -16.05	17.68 -0.39 -20.87
WEST CANADA___HYD 24049	-5.31 -0.05 0.64	-2.28 -0.01 0.39	-2.30 -0.01 0.30	-1.71 -0.01 0.22	-1.42 -0.01 0.36	-5.02 -0.04 0.60	-0.53 0.00 0.44	5.69 0.05 0.33	18.81 0.16 0.04	21.23 0.19 0.05	4.98 0.05 0.44	-0.24 0.00 0.51	-1.92 -0.01 0.54	-4.84 -0.04 0.67	-1.87 -0.01 0.45	8.67 0.10 0.30	17.03 0.19 0.02	20.74 0.22 0.01	18.95 0.19 0.00	17.82 0.18 0.04	15.88 0.15 0.04	13.54 0.12 0.08	0.72 0.01 0.41	-3.39 -0.02 0.56
WESTERN_NY_WIND 24143	-0.87 0.14 -3.61	0.40 0.06 -2.22	-0.23 0.08 -1.67	-0.16 0.06 -1.25	1.03 0.04 -2.04	-0.81 0.15 -3.42	2.37 0.00 -2.46	4.75 -0.21 1.01	11.43 -0.55 6.71	12.52 -0.51 8.06	4.84 -0.13 0.40	2.51 -0.01 -2.24	1.47 0.03 -2.82	-0.32 0.06 -3.75	0.98 0.03 -2.36	7.33 -0.13 1.40	12.39 -0.55 3.92	13.30 -0.63 6.60	10.45 -0.75 7.56	10.98 -0.68 6.02	10.17 -0.62 4.97	9.12 -0.59 3.78	2.15 -0.05 -1.07	0.07 0.12 -2.76

WESTOVER____LESR 323668	3.04 -0.12 -7.78	2.87 -0.04 -4.79	1.57 -0.05 -3.61	1.19 -0.04 -2.70	3.31 -0.03 -4.39	2.87 -0.12 -7.37	5.22 0.00 -5.31	10.43 0.17 -4.29	20.22 0.54 -0.99	22.87 0.62 -1.16	11.23 0.16 -5.70	6.60 0.01 -6.32	5.07 -0.04 -6.48	3.82 -0.12 -8.07	4.09 -0.04 -5.54	12.98 0.29 -3.82	17.97 0.48 -0.63	22.33 0.60 -1.20	20.65 0.47 -1.42	19.32 0.47 -1.16	17.37 0.42 -1.18	14.85 0.32 -1.04	6.18 0.03 -5.02	3.90 -0.06 -6.77
WETHRSFD_WT_PWR 323626	0.20 0.14 -4.69	1.07 0.07 -2.88	0.26 0.08 -2.17	0.20 0.05 -1.63	1.62 0.03 -2.64	0.19 0.13 -4.44	3.11 0.00 -3.20	15.82 -0.23 -10.08	36.30 -0.62 -18.23	42.45 -0.55 -21.91	16.51 -0.13 -11.28	5.92 0.00 -5.65	3.09 0.04 -4.42	0.82 0.08 -4.87	2.52 0.03 -3.89	18.80 -0.13 -10.07	26.89 -0.58 -10.62	39.06 -0.60 -19.13	40.59 -0.72 -22.55	33.51 -0.64 -16.46	30.02 -0.57 -14.83	23.19 -0.67 -10.37	6.98 -0.05 -5.91	2.29 0.13 -4.97
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.40 -0.46 -23.48	12.39 -0.17 -14.44	8.71 -0.19 -10.89	6.54 -0.13 -8.14	12.10 -0.09 -13.25	17.45 -0.39 -22.21	15.83 -0.01 -15.93	18.57 0.55 -12.04	21.73 1.75 -1.30	24.73 1.95 -1.69	21.64 0.52 -15.75	18.85 0.03 -18.55	17.90 -0.13 -19.40	19.81 -0.41 -24.35	15.04 -0.14 -16.59	20.52 0.90 -10.76	19.24 1.69 -0.69	23.07 2.01 -0.53	20.55 1.79 0.00	20.77 1.66 -1.42	18.75 1.50 -1.48	17.60 1.27 -2.83	16.40 0.11 -15.16	17.35 -0.27 -20.43
YORK____WARBASSE 23770	18.82 -0.54 -23.98	12.67 -0.20 -14.75	8.91 -0.22 -11.12	6.69 -0.16 -8.31	12.37 -0.11 -13.54	17.86 -0.46 -22.70	16.28 -0.01 -16.38	19.00 0.64 -12.39	22.06 2.04 -1.34	25.09 2.27 -1.74	22.18 0.60 -16.21	19.39 0.03 -19.08	18.48 -0.15 -20.01	20.27 -0.48 -24.87	16.38 -0.17 -17.95	20.91 1.05 -10.99	19.55 1.98 -0.71	23.41 2.34 -0.54	20.85 2.09 0.00	21.09 1.95 -1.46	19.04 1.76 -1.52	17.91 1.52 -2.90	16.75 0.13 -15.49	17.74 -0.32 -20.87