

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/24/2021

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	18.19	17.22	7.57	10.54	12.38	20.70	21.85	21.15	20.93	13.58	12.62	12.19	8.28	7.54	2.72	4.11	12.17	15.18	16.44	19.53	19.95	20.63	18.34	16.31
24138	-0.08	0.20	0.08	0.04	0.03	-0.11	0.11	1.49	1.41	0.41	0.63	0.87	0.83	0.74	0.27	0.17	0.52	0.39	0.52	0.94	0.96	1.50	0.30	-0.37
	-19.10	-14.67	-6.52	-10.10	-12.06	-22.19	-20.45	-3.93	-5.31	-9.25	-6.22	-3.48	0.00	0.00	0.00	-2.37	-6.97	-11.32	-10.96	-9.87	-9.72	-4.47	-15.10	-20.37
74TH STREET_GT_1	18.19	17.22	7.57	10.54	12.38	20.71	21.85	21.15	20.92	13.57	12.62	12.18	8.27	7.54	2.72	4.10	12.17	15.18	16.44	19.52	19.95	20.62	18.34	16.31
24260	-0.08	0.20	0.08	0.04	0.03	-0.11	0.11	1.48	1.41	0.40	0.62	0.87	0.83	0.74	0.27	0.17	0.52	0.39	0.52	0.94	0.96	1.49	0.30	-0.37
	-19.10	-14.67	-6.52	-10.11	-12.06	-22.19	-20.46	-3.93	-5.31	-9.25	-6.22	-3.49	0.00	0.00	0.00	-2.37	-6.97	-11.32	-10.96	-9.87	-9.72	-4.47	-15.10	-20.37
74TH STREET_GT_2	18.19	17.22	7.57	10.54	12.38	20.71	21.85	21.15	20.92	13.57	12.62	12.18	8.27	7.54	2.72	4.10	12.17	15.18	16.44	19.52	19.95	20.62	18.34	16.31
24261	-0.08	0.20	0.08	0.04	0.03	-0.11	0.11	1.48	1.41	0.40	0.62	0.87	0.83	0.74	0.27	0.17	0.52	0.39	0.52	0.94	0.96	1.49	0.30	-0.37
	-19.10	-14.67	-6.52	-10.11	-12.06	-22.19	-20.46	-3.93	-5.31	-9.25	-6.22	-3.49	0.00	0.00	0.00	-2.37	-6.97	-11.32	-10.96	-9.87	-9.72	-4.47	-15.10	-20.37
ADK HUDSON___FALLS	27.59	24.34	10.75	15.45	18.28	31.82	31.81	22.45	22.98	18.05	15.62	13.51	7.88	7.24	2.59	5.23	15.70	20.68	21.77	24.16	24.55	22.47	25.83	26.65
24011	-0.05	0.13	0.05	0.02	0.02	-0.08	0.07	0.83	0.81	0.25	0.35	0.45	0.43	0.44	0.13	0.09	0.29	0.22	0.37	0.63	0.68	1.10	0.22	-0.22
	-28.47	-21.87	-9.72	-15.03	-17.97	-33.27	-30.46	-5.88	-7.96	-13.89	-9.49	-5.23	0.00	0.00	0.00	-3.58	-10.73	-16.99	-16.44	-14.81	-14.59	-6.71	-22.66	-30.56
ADK RESOURCE___RCVRY	27.62	24.37	10.76	15.47	18.30	31.85	31.84	22.47	23.00	18.07	15.63	13.53	7.90	7.26	2.60	5.24	15.73	20.71	21.82	24.23	24.61	22.57	25.86	26.67
23798	-0.05	0.14	0.05	0.02	0.02	-0.09	0.08	0.85	0.82	0.25	0.36	0.46	0.44	0.46	0.14	0.10	0.31	0.23	0.40	0.68	0.74	1.20	0.23	-0.23
	-28.50	-21.88	-9.73	-15.05	-17.99	-33.30	-30.48	-5.89	-7.97	-13.90	-9.49	-5.24	0.00	0.00	0.00	-3.58	-10.74	-17.01	-16.46	-14.83	-14.60	-6.72	-22.69	-30.59
ADK S GLENS___FALLS	27.59	24.34	10.75	15.45	18.28	31.82	31.81	22.45	22.98	18.05	15.62	13.51	7.88	7.24	2.59	5.23	15.70	20.68	21.77	24.16	24.55	22.47	25.83	26.65
24028	-0.05	0.13	0.05	0.02	0.02	-0.08	0.07	0.83	0.81	0.25	0.35	0.45	0.43	0.44	0.13	0.09	0.29	0.22	0.37	0.63	0.68	1.10	0.22	-0.22
	-28.47	-21.87	-9.72	-15.03	-17.97	-33.27	-30.46	-5.88	-7.96	-13.89	-9.49	-5.23	0.00	0.00	0.00	-3.58	-10.73	-16.99	-16.44	-14.81	-14.59	-6.71	-22.66	-30.56
ADK_NYS___DAM	25.99	23.12	10.21	14.61	17.27	29.92	30.09	22.22	22.67	17.30	15.16	13.34	7.96	7.31	2.61	5.04	15.11	19.74	20.85	23.28	23.69	22.10	24.57	24.92
23527	-0.05	0.14	0.06	0.02	0.02	-0.09	0.08	0.95	0.94	0.27	0.43	0.57	0.51	0.51	0.16	0.10	0.31	0.22	0.36	0.58	0.65	1.10	0.22	-0.25
	-26.87	-20.64	-9.18	-14.18	-16.95	-31.39	-28.73	-5.55	-7.52	-13.12	-8.95	-4.94	0.00	0.00	0.00	-3.38	-10.12	-16.04	-15.53	-13.99	-13.78	-6.34	-21.40	-28.86
AIR_PRODUCTS___DRP	25.58	22.76	10.05	14.38	17.01	29.54	29.62	21.67	22.12	16.97	14.70	13.03	7.71	7.09	2.54	4.92	14.56	19.36	20.42	22.78	23.16	21.46	24.10	24.54
24190	-0.03	0.11	0.05	0.02	0.02	-0.06	0.06	0.48	0.51	0.16	0.26	0.34	0.26	0.29	0.09	0.06	0.17	0.12	0.19	0.31	0.34	0.57	0.12	-0.13
	-26.45	-20.31	-9.03	-13.96	-16.70	-30.97	-28.29	-5.46	-7.39	-12.89	-8.66	-4.85	0.00	0.00	0.00	-3.30	-9.71	-15.77	-15.27	-13.75	-13.54	-6.23	-21.04	-28.37
ALBANY___1	25.58	22.76	10.05	14.38	17.01	29.54	29.62	21.67	22.12	16.97	14.70	13.03	7.71	7.09	2.54	4.92	14.56	19.36	20.42	22.78	23.16	21.46	24.10	24.54
23571	-0.03	0.11	0.05	0.02	0.02	-0.06	0.06	0.48	0.51	0.16	0.26	0.34	0.26	0.29	0.09	0.06	0.17	0.12	0.19	0.31	0.34	0.57	0.12	-0.13
	-26.45	-20.31	-9.03	-13.96	-16.70	-30.97	-28.29	-5.46	-7.39	-12.89	-8.66	-4.85	0.00	0.00	0.00	-3.30	-9.71	-15.77	-15.27	-13.75	-13.54	-6.23	-21.04	-28.37
ALBANY___2	25.58	22.76	10.05	14.38	17.01	29.54	29.62	21.67	22.12	16.97	14.70	13.03	7.71	7.09	2.54	4.92	14.56	19.36	20.42	22.78	23.16	21.46	24.10	24.54
23572	-0.03	0.11	0.05	0.02	0.02	-0.06	0.06	0.48	0.51	0.16	0.26	0.34	0.26	0.29	0.09	0.06	0.17	0.12	0.19	0.31	0.34	0.57	0.12	-0.13
	-26.45	-20.31	-9.03	-13.96	-16.70	-30.97	-28.29	-5.46	-7.39	-12.89	-8.66	-4.85	0.00	0.00	0.00	-3.30	-9.71	-15.77	-15.27	-13.75	-13.54	-6.23	-21.04	-28.37
ALBANY___3	25.58	22.76	10.05	14.38	17.01	29.54	29.62	21.67	22.12	16.97	14.70	13.03	7.71	7.09	2.54	4.92	14.56	19.36	20.42	22.78	23.16	21.46	24.10	24.54
23573	-0.03	0.11	0.05	0.02	0.02	-0.06	0.06	0.48	0.51	0.16	0.26	0.34	0.26	0.29	0.09	0.06	0.17	0.12	0.19	0.31	0.34	0.57	0.12	-0.13
	-26.45	-20.31	-9.03	-13.96	-16.70	-30.97	-28.29	-5.46	-7.39	-12.89	-8.66	-4.85	0.00	0.00	0.00	-3.30	-9.71	-15.77	-15.27	-13.75	-13.54	-6.23	-21.04	-28.37
ALBANY___4	25.58	22.76	10.05	14.38	17.01	29.54	29.62	21.67	22.12	16.97	14.70	13.03	7.71	7.09	2.54	4.92	14.56	19.36	20.42	22.78	23.16	21.46	24.10	24.54
23574	-0.03	0.11	0.05	0.02	0.02	-0.06	0.06	0.48	0.51	0.16	0.26	0.34	0.26	0.29	0.09	0.06	0.17	0.12	0.19	0.31	0.34	0.57	0.12	-0.13
	-26.45	-20.31	-9.03	-13.96	-16.70	-30.97	-28.29	-5.46	-7.39	-12.89	-8.66	-4.85	0.00	0.00	0.00	-3.30	-9.71	-15.77	-15.27	-13.75	-13.54	-6.23	-21.04	-28.37

ALBANY___LFGE 323615	26.20 -0.04 -27.07	23.26 0.13 -20.79	10.27 0.06 -9.24	14.72 0.02 -14.30	17.40 0.02 -17.09	30.24 -0.08 -31.69	30.30 0.07 -28.95	21.99 0.67 -5.59	22.47 0.70 -7.57	17.32 0.21 -13.20	15.11 0.33 -9.00	13.24 0.43 -4.97	7.81 0.36 0.00	7.18 0.37 0.00	2.58 0.12 0.00	5.04 0.08 -3.40	15.08 0.23 -10.17	19.78 0.17 -16.15	20.85 0.26 -15.63	23.23 0.43 -14.08	23.61 0.47 -13.87	21.81 0.77 -6.38	24.64 0.16 -21.54	25.18 -0.18 -29.05
ALCOA_RYNLDS___DRP 24188	-0.81 0.02 0.00	2.28 -0.06 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.28 -0.46 0.00	13.79 -0.42 0.00	3.68 -0.13 0.10	0.71 -0.21 4.87	7.57 -0.26 0.00	7.20 -0.25 0.00	6.58 -0.22 0.00	2.38 -0.08 0.00	0.86 -0.05 0.65	-3.69 -0.17 8.20	3.37 -0.10 0.00	4.79 -0.17 0.00	8.36 -0.36 0.00	8.91 -0.36 0.00	14.11 -0.55 0.00	2.87 -0.08 0.00	-3.61 0.08 0.00
ALCOA___DSASP 323711	-0.81 0.02 0.00	2.28 -0.06 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.28 -0.46 0.00	13.79 -0.42 0.00	3.68 -0.13 0.10	0.71 -0.21 4.87	7.57 -0.26 0.00	7.20 -0.25 0.00	6.58 -0.22 0.00	2.38 -0.08 0.00	0.86 -0.05 0.65	-3.69 -0.17 8.20	3.37 -0.10 0.00	4.79 -0.17 0.00	8.36 -0.36 0.00	8.91 -0.36 0.00	14.11 -0.55 0.00	2.87 -0.08 0.00	-3.61 0.08 0.00
ALLEGHENY___COGEN 23514	2.52 -0.04 -3.40	5.10 0.14 -2.61	2.18 0.05 -1.16	2.22 0.02 -1.80	2.46 0.02 -2.15	2.50 -0.08 -3.95	5.00 0.07 -3.65	17.29 0.84 -0.72	15.92 0.74 -0.97	5.84 0.23 -1.69	7.21 0.30 -1.13	8.85 0.38 -0.63	7.86 0.41 0.00	7.13 0.32 0.00	2.58 0.12 0.00	2.07 0.07 -0.43	6.17 0.21 -1.27	5.68 0.15 -2.06	7.23 0.27 -2.00	10.99 0.47 -1.80	11.51 0.47 -1.77	16.17 0.69 -0.81	5.82 0.12 -2.75	-0.14 -0.16 -3.71
ALTONA_WT_PWR 323606	-0.78 0.06 0.00	2.18 -0.17 0.00	0.91 -0.06 0.00	0.37 -0.02 0.00	0.28 -0.02 0.00	-1.29 0.08 0.00	1.21 -0.07 0.00	14.80 -0.93 0.00	13.45 -0.77 0.00	3.58 -0.23 0.11	0.38 -0.36 5.04	7.37 -0.46 0.00	7.00 -0.44 0.00	6.39 -0.41 0.00	2.30 -0.16 0.00	0.80 -0.10 0.67	-4.10 -0.29 8.49	3.30 -0.17 0.00	4.72 -0.24 0.00	8.38 -0.33 0.00	8.93 -0.34 0.00	14.15 -0.51 0.00	2.85 -0.09 0.00	-3.60 0.09 0.00
AMERICAN_REF_FUEL 24010	2.27 0.02 -3.09	4.75 0.03 -2.38	2.03 0.00 -1.06	2.04 0.00 -1.64	2.26 0.00 -1.95	2.24 0.01 -3.60	4.57 -0.03 -3.32	15.97 -0.41 -0.65	14.58 -0.52 -0.88	5.38 -0.08 -1.54	6.69 -0.12 -1.03	8.23 -0.18 -0.58	7.35 -0.10 0.00	6.68 -0.12 0.00	2.42 -0.04 0.00	1.93 -0.03 -0.39	5.69 -0.16 -1.16	5.20 -0.14 -1.88	6.64 -0.14 -1.82	10.05 -0.30 -1.64	10.51 -0.38 -1.62	14.79 -0.62 -0.74	5.33 -0.13 -2.51	-0.19 0.12 -3.38
ARKWRIGHT___SUMMIT_WT_PWR 323751	2.60 -0.03 -3.47	5.15 0.13 -2.67	2.20 0.04 -1.19	2.26 0.02 -1.83	2.50 0.01 -2.19	2.60 -0.07 -4.04	5.07 0.06 -3.73	17.14 0.67 -0.73	15.94 0.73 -0.99	5.90 0.26 -1.73	7.31 0.37 -1.16	8.98 0.49 -0.65	7.99 0.54 0.00	7.24 0.44 0.00	2.62 0.16 0.00	2.10 0.10 -0.44	6.24 0.26 -1.30	5.71 0.13 -2.11	7.26 0.26 -2.05	10.97 0.41 -1.84	11.46 0.37 -1.82	16.08 0.58 -0.84	5.86 0.10 -2.82	-0.04 -0.16 -3.80
ARTHUR_KILL_GT_1 23520	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.11 -20.46	21.07 1.41 -3.93	20.85 1.33 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.21 0.76 0.00	7.47 0.67 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.47 0.89 -9.87	19.89 0.89 -9.72	20.53 1.40 -4.47	18.32 0.28 -15.10	16.34 -0.34 -20.37
ARTHUR_KILL_2 23512	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.46	21.03 1.37 -3.93	20.82 1.30 -5.31	13.54 0.37 -9.25	12.56 0.56 -6.22	12.11 0.79 -3.49	8.20 0.75 0.00	7.46 0.66 0.00	2.69 0.24 0.00	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.39 0.47 -10.96	19.45 0.86 -9.87	19.86 0.87 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.35 -0.33 -20.37
ARTHUR_KILL_3 23513	18.19 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.83 0.10 -20.46	21.00 1.34 -3.93	20.79 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.22	12.11 0.79 -3.49	8.20 0.75 0.00	7.47 0.66 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.13 0.47 -6.97	15.14 0.35 -11.32	16.38 0.46 -10.96	19.44 0.85 -9.87	19.85 0.86 -9.72	20.47 1.34 -4.47	18.31 0.27 -15.10	16.34 -0.34 -20.37
ARTHUR_KILL_COGEN 323718	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.11 -20.46	21.07 1.41 -3.93	20.85 1.33 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.21 0.76 0.00	7.47 0.67 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.47 0.89 -9.87	19.89 0.89 -9.72	20.53 1.40 -4.47	18.32 0.28 -15.10	16.34 -0.34 -20.37
ASHOKAN____ 23654	19.93 -0.06 -20.82	18.48 0.15 -15.99	8.14 0.06 -7.11	11.43 0.02 -11.01	13.45 0.02 -13.14	22.69 -0.09 -24.15	23.65 0.09 -22.28	21.11 1.10 -4.28	21.03 1.05 -5.78	14.30 0.30 -10.07	12.97 0.43 -6.77	12.19 0.56 -3.80	7.97 0.51 0.00	7.28 0.47 0.00	2.63 0.17 0.00	4.25 0.11 -2.58	12.61 0.34 -7.59	16.06 0.27 -12.33	17.28 0.39 -11.93	20.17 0.70 -10.75	20.61 0.75 -10.58	20.68 1.16 -4.87	19.60 0.21 -16.44	18.23 -0.26 -22.17
ASTORIA_EAST_ENERGY_CC1 323581	18.20 -0.07 -19.10	17.19 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.00 1.34 -3.93	20.79 1.27 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.19 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.08 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.42 0.84 -9.87	19.83 0.85 -9.72	20.48 1.34 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA_EAST_ENERGY_CC2 323582	18.20 -0.07 -19.10	17.19 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.00 1.34 -3.93	20.79 1.27 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.19 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.08 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.42 0.84 -9.87	19.83 0.85 -9.72	20.48 1.34 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA_GT2_I 24094	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.01 1.35 -3.93	20.80 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.43 0.84 -9.87	19.84 0.85 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36

ASTORIA_GT2_2 24095	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.01 1.35 -3.93	20.80 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.43 0.84 -9.87	19.84 0.85 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA_GT2_3 24096	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.01 1.35 -3.93	20.80 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.43 0.84 -9.87	19.84 0.85 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA_GT2_4 24097	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.01 1.35 -3.93	20.80 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.43 0.84 -9.87	19.84 0.85 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA_GT3_1 24098	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.01 1.35 -3.93	20.80 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.43 0.84 -9.87	19.84 0.85 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA_GT3_2 24099	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.01 1.35 -3.93	20.80 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.43 0.84 -9.87	19.84 0.85 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA_GT3_3 24100	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.01 1.35 -3.93	20.80 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.43 0.84 -9.87	19.84 0.85 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA_GT3_4 24101	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.01 1.35 -3.93	20.80 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.43 0.84 -9.87	19.84 0.85 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA_GT4_1 24102	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.01 1.35 -3.93	20.80 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.43 0.84 -9.87	19.84 0.85 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA_GT4_2 24103	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.01 1.35 -3.93	20.80 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.43 0.84 -9.87	19.84 0.85 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA_GT4_3 24104	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.01 1.35 -3.93	20.80 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.43 0.84 -9.87	19.84 0.85 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA_GT4_4 24105	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.01 1.35 -3.93	20.80 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.43 0.84 -9.87	19.84 0.85 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA_GT_1 23523	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.03 1.37 -3.93	20.82 1.30 -5.31	13.55 0.38 -9.25	12.57 0.58 -6.21	12.12 0.81 -3.48	8.21 0.76 0.01	7.47 0.68 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.13 0.48 -6.97	15.14 0.36 -11.32	16.38 0.47 -10.95	19.44 0.86 -9.87	19.86 0.87 -9.72	20.51 1.38 -4.47	18.33 0.28 -15.10	16.33 -0.35 -20.36
ASTORIA_GT_10 24110	18.19 -0.07 -19.10	17.22 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.15 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
ASTORIA_GT_11 24225	18.19 -0.07 -19.10	17.22 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.15 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
ASTORIA_GT_12 24226	18.19 -0.07 -19.10	17.22 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.15 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37

ASTORIA_GT_13 24227	18.19 -0.07 -19.10	17.22 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.15 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
ASTORIA_GT_5 24106	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.03 1.37 -3.93	20.82 1.30 -5.31	13.55 0.38 -9.25	12.57 0.58 -6.21	12.12 0.81 -3.48	8.21 0.76 0.01	7.47 0.68 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.13 0.48 -6.97	15.14 0.36 -11.32	16.38 0.47 -10.95	19.44 0.86 -9.87	19.86 0.87 -9.72	20.51 1.38 -4.47	18.33 0.28 -15.10	16.33 -0.35 -20.36
ASTORIA_GT_7 24107	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.03 1.37 -3.93	20.82 1.30 -5.31	13.55 0.38 -9.25	12.57 0.58 -6.21	12.12 0.81 -3.48	8.21 0.76 0.01	7.47 0.68 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.13 0.48 -6.97	15.14 0.36 -11.32	16.38 0.47 -10.95	19.44 0.86 -9.87	19.86 0.87 -9.72	20.51 1.38 -4.47	18.33 0.28 -15.10	16.33 -0.35 -20.36
ASTORIA_GT_8 24108	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.03 1.37 -3.93	20.82 1.30 -5.31	13.55 0.38 -9.25	12.57 0.58 -6.21	12.12 0.81 -3.48	8.21 0.76 0.01	7.47 0.68 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.13 0.48 -6.97	15.14 0.36 -11.32	16.38 0.47 -10.95	19.44 0.86 -9.87	19.86 0.87 -9.72	20.51 1.38 -4.47	18.33 0.28 -15.10	16.33 -0.35 -20.36
ASTORIA___2 24149	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.01 1.35 -3.93	20.80 1.28 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.66 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.37 0.46 -10.95	19.43 0.84 -9.87	19.84 0.85 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
ASTORIA___3 23516	18.19 -0.07 -19.10	17.22 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.15 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
ASTORIA___4 23517	18.19 -0.07 -19.10	17.22 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.15 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
ASTORIA___5 23518	18.19 -0.07 -19.10	17.22 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.15 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
AST_ENERGY_2_CC3 323677	18.19 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.02 1.37 -3.93	20.82 1.30 -5.31	13.54 0.37 -9.25	12.58 0.58 -6.22	12.12 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.39 0.48 -10.96	19.45 0.86 -9.87	19.87 0.88 -9.72	20.51 1.38 -4.47	18.32 0.27 -15.10	16.33 -0.35 -20.37
AST_ENERGY_2_CC4 323678	18.19 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.02 1.37 -3.93	20.82 1.30 -5.31	13.54 0.37 -9.25	12.58 0.58 -6.22	12.12 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.39 0.48 -10.96	19.45 0.86 -9.87	19.87 0.88 -9.72	20.51 1.38 -4.47	18.32 0.27 -15.10	16.33 -0.35 -20.37
ATHENS_STG_1 23668	20.09 -0.05 -20.97	18.57 0.13 -16.10	8.18 0.05 -7.16	11.51 0.02 -11.09	13.55 0.01 -13.24	22.94 -0.07 -24.38	23.80 0.07 -22.45	20.94 0.89 -4.33	20.89 0.84 -5.84	14.34 0.24 -10.18	12.99 0.38 -6.84	12.18 0.52 -3.84	7.94 0.49 0.00	7.24 0.44 0.00	2.61 0.15 0.00	4.27 0.10 -2.61	12.66 0.31 -7.67	16.15 0.23 -12.45	17.33 0.31 -12.06	20.13 0.56 -10.86	20.54 0.58 -10.70	20.48 0.90 -4.92	19.74 0.18 -16.62	18.49 -0.22 -22.40
ATHENS_STG_2 23670	20.09 -0.05 -20.97	18.57 0.13 -16.10	8.18 0.05 -7.16	11.51 0.02 -11.09	13.55 0.01 -13.24	22.94 -0.07 -24.38	23.80 0.07 -22.45	20.94 0.89 -4.33	20.89 0.84 -5.84	14.34 0.24 -10.18	12.99 0.38 -6.84	12.18 0.52 -3.84	7.94 0.49 0.00	7.24 0.44 0.00	2.61 0.15 0.00	4.27 0.10 -2.61	12.66 0.31 -7.67	16.15 0.23 -12.45	17.33 0.31 -12.06	20.13 0.56 -10.86	20.54 0.58 -10.70	20.48 0.90 -4.92	19.74 0.18 -16.62	18.49 -0.22 -22.40
ATHENS_STG_3 23677	20.09 -0.05 -20.97	18.57 0.13 -16.10	8.18 0.05 -7.16	11.51 0.02 -11.09	13.55 0.01 -13.24	22.94 -0.07 -24.38	23.80 0.07 -22.45	20.94 0.89 -4.33	20.89 0.84 -5.84	14.34 0.24 -10.18	12.99 0.38 -6.84	12.18 0.52 -3.84	7.94 0.49 0.00	7.24 0.44 0.00	2.61 0.15 0.00	4.27 0.10 -2.61	12.66 0.31 -7.67	16.15 0.23 -12.45	17.33 0.31 -12.06	20.13 0.56 -10.86	20.54 0.58 -10.70	20.48 0.90 -4.92	19.74 0.18 -16.62	18.49 -0.22 -22.40
AUBURN___LFGE 323710	1.67 -0.01 -2.51	4.31 0.04 -1.93	1.84 0.01 -0.86	1.73 0.01 -1.33	1.89 0.00 -1.59	1.53 -0.02 -2.92	4.00 0.03 -2.69	16.56 0.31 -0.52	15.18 0.27 -0.70	5.21 0.07 -1.22	6.72 0.12 -0.82	8.45 0.15 -0.46	7.62 0.17 0.00	6.94 0.14 0.00	2.50 0.04 0.00	1.90 0.03 -0.31	5.69 0.08 -0.92	5.03 0.06 -1.50	6.51 0.10 -1.45	10.17 0.15 -1.30	10.74 0.18 -1.29	15.52 0.27 -0.59	4.99 0.05 -1.99	-1.06 -0.06 -2.69
BABYLON_RES_REC 323704	18.18 -0.09 -19.11	17.25 0.24 -14.67	7.59 0.09 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.69 -0.14 -22.20	21.88 0.14 -20.46	21.46 1.80 -3.93	21.05 1.53 -5.31	13.57 0.40 -9.25	12.65 0.65 -6.22	12.22 0.90 -3.49	8.33 0.88 0.00	7.56 0.75 0.00	2.73 0.27 0.00	4.12 0.18 -2.37	12.19 0.54 -6.97	15.21 0.42 -11.32	16.49 0.56 -10.96	19.65 1.06 -9.88	20.07 1.08 -9.73	20.83 1.70 -4.47	18.39 0.34 -15.11	16.27 -0.41 -20.37

BARRETT_IC_1 23704	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BARRETT_IC_10 23701	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BARRETT_IC_11 23702	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BARRETT_IC_12 23703	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BARRETT_IC_2 23705	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BARRETT_IC_3 23706	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BARRETT_IC_4 23707	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BARRETT_IC_5 23708	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BARRETT_IC_6 23709	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BARRETT_IC_7 23710	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BARRETT_IC_8 23711	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BARRETT_IC_9 23700	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BARRETT___1 23545	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BARRETT___2 23546	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.16 0.84 -3.49	8.25 0.81 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.90 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
BAYONEEC___CTG1 323682	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.27 -15.10	16.33 -0.35 -20.37

BAYONEEC___CTG10 323750	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.27 -15.10	16.33 -0.35 -20.37
BAYONEEC___CTG2 323683	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.27 -15.10	16.33 -0.35 -20.37
BAYONEEC___CTG3 323684	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.27 -15.10	16.33 -0.35 -20.37
BAYONEEC___CTG4 323685	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.27 -15.10	16.33 -0.35 -20.37
BAYONEEC___CTG5 323686	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.27 -15.10	16.33 -0.35 -20.37
BAYONEEC___CTG6 323687	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.27 -15.10	16.33 -0.35 -20.37
BAYONEEC___CTG7 323688	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.27 -15.10	16.33 -0.35 -20.37
BAYONEEC___CTG8 323689	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.27 -15.10	16.33 -0.35 -20.37
BAYONEEC___CTG9 323749	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.27 -15.10	16.33 -0.35 -20.37
BEACON___LESR 323632	25.35 -0.05 -26.23	22.63 0.14 -20.14	9.99 0.06 -8.96	14.28 0.03 -13.85	16.88 0.02 -16.57	29.34 -0.08 -30.79	29.42 0.07 -28.06	22.01 0.87 -5.42	22.38 0.83 -7.33	16.94 0.24 -12.78	14.73 0.37 -8.59	13.15 0.50 -4.82	7.86 0.41 0.00	7.22 0.42 0.00	2.59 0.13 0.00	4.93 0.09 -3.28	14.60 0.29 -9.63	19.27 0.16 -15.64	20.40 0.30 -15.14	22.86 0.50 -13.64	23.25 0.54 -13.43	21.75 0.92 -6.18	23.99 0.18 -20.87	24.25 -0.20 -28.14
BEAVER RIVER___HYD 24048	-0.83 0.01 0.00	2.32 -0.02 0.00	0.96 -0.01 0.00	0.40 0.00 0.00	0.29 0.00 0.00	-1.36 0.01 0.00	1.28 -0.01 0.00	15.59 -0.13 0.00	14.10 -0.12 0.00	3.85 -0.04 0.03	4.30 -0.07 1.41	7.74 -0.09 0.00	7.40 -0.05 0.00	6.74 -0.06 0.00	2.42 -0.03 0.00	1.36 -0.01 0.19	2.27 -0.04 2.38	3.47 0.00 0.00	4.98 0.02 0.00	8.78 0.06 0.00	9.39 0.12 0.00	14.86 0.20 0.00	2.99 0.04 0.00	-3.73 -0.05 0.00
BEEBEE_GT_13 23619	1.61 0.00 -2.45	4.25 0.03 -1.88	1.81 0.00 -0.84	1.70 0.00 -1.29	1.84 0.00 -1.54	1.47 -0.01 -2.84	3.91 0.00 -2.62	16.17 -0.08 -0.51	14.80 -0.11 -0.69	5.13 0.00 -1.21	6.59 -0.01 -0.81	8.27 -0.02 -0.46	7.48 0.03 0.00	6.81 0.00 0.00	2.46 0.00 0.00	1.87 0.00 -0.31	5.56 -0.04 -0.91	4.91 -0.04 -1.48	6.39 -0.01 -1.44	9.97 -0.03 -1.29	10.48 -0.06 -1.27	15.12 -0.13 -0.58	4.89 -0.03 -1.98	-1.00 0.03 -2.66
BETHLEHEM___GRP 23843	25.58 -0.03 -26.45	22.76 0.11 -20.31	10.05 0.05 -9.03	14.38 0.02 -13.96	17.01 0.02 -16.70	29.54 -0.06 -30.97	29.62 0.06 -28.29	21.67 0.48 -5.46	22.12 0.51 -7.39	16.97 0.16 -12.89	14.70 0.26 -8.66	13.03 0.34 -4.85	7.71 0.26 0.00	7.09 0.29 0.00	2.54 0.09 0.00	4.92 0.06 -3.30	14.56 0.17 -9.71	19.36 0.12 -15.77	20.42 0.19 -15.27	22.78 0.31 -13.75	23.16 0.34 -13.54	21.46 0.57 -6.23	24.10 0.12 -21.04	24.54 -0.13 -28.37
BETHLEHEM___GS1 323560	25.58 -0.03 -26.45	22.76 0.11 -20.31	10.05 0.05 -9.03	14.38 0.02 -13.96	17.01 0.02 -16.70	29.54 -0.06 -30.97	29.62 0.06 -28.29	21.67 0.48 -5.46	22.12 0.51 -7.39	16.97 0.16 -12.89	14.70 0.26 -8.66	13.03 0.34 -4.85	7.71 0.26 0.00	7.09 0.29 0.00	2.54 0.09 0.00	4.92 0.06 -3.30	14.56 0.17 -9.71	19.36 0.12 -15.77	20.42 0.19 -15.27	22.78 0.31 -13.75	23.16 0.34 -13.54	21.46 0.57 -6.23	24.10 0.12 -21.04	24.54 -0.13 -28.37
BETHLEHEM___GS2 323561	25.58 -0.03 -26.45	22.76 0.11 -20.31	10.05 0.05 -9.03	14.38 0.02 -13.96	17.01 0.02 -16.70	29.54 -0.06 -30.97	29.62 0.06 -28.29	21.67 0.48 -5.46	22.12 0.51 -7.39	16.97 0.16 -12.89	14.70 0.26 -8.66	13.03 0.34 -4.85	7.71 0.26 0.00	7.09 0.29 0.00	2.54 0.09 0.00	4.92 0.06 -3.30	14.56 0.17 -9.71	19.36 0.12 -15.77	20.42 0.19 -15.27	22.78 0.31 -13.75	23.16 0.34 -13.54	21.46 0.57 -6.23	24.10 0.12 -21.04	24.54 -0.13 -28.37

BETHLEHEM___GS3 323562	25.58 -0.03 -26.45	22.76 0.11 -20.31	10.05 0.05 -9.03	14.38 0.02 -13.96	17.01 0.02 -16.70	29.54 -0.06 -30.97	29.62 0.06 -28.29	21.67 0.48 -5.46	22.12 0.51 -7.39	16.97 0.16 -12.89	14.70 0.26 -8.66	13.03 0.34 -4.85	7.71 0.26 0.00	7.09 0.29 0.00	2.54 0.09 0.00	4.92 0.06 -3.30	14.56 0.17 -9.71	19.36 0.12 -15.77	20.42 0.19 -15.27	22.78 0.31 -13.75	23.16 0.34 -13.54	21.46 0.57 -6.23	24.10 0.12 -21.04	24.54 -0.13 -28.37
BETHLEHEM___STEEL 23779	2.46 -0.02 -3.31	5.00 0.10 -2.54	2.13 0.03 -1.13	2.16 0.01 -1.75	2.40 0.01 -2.09	2.44 -0.04 -3.86	4.87 0.03 -3.56	16.71 0.28 -0.70	15.37 0.21 -0.94	5.68 0.12 -1.65	7.05 0.16 -1.11	8.66 0.21 -0.62	7.72 0.27 0.00	7.01 0.20 0.00	2.54 0.08 0.00	2.03 0.05 -0.42	6.01 0.08 -1.24	5.50 0.02 -2.02	7.01 0.10 -1.95	10.59 0.12 -1.76	11.07 0.07 -1.73	15.56 0.10 -0.80	5.65 0.01 -2.69	-0.11 -0.05 -3.63
BETHPAGE_CC_5 323564	18.19 -0.09 -19.11	17.25 0.22 -14.67	7.58 0.09 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.69 -0.13 -22.20	21.87 0.13 -20.46	21.37 1.71 -3.93	21.00 1.48 -5.31	13.56 0.39 -9.25	12.64 0.65 -6.22	12.22 0.90 -3.49	8.32 0.87 0.00	7.56 0.75 0.00	2.73 0.27 0.00	4.12 0.18 -2.37	12.19 0.53 -6.97	15.21 0.41 -11.32	16.47 0.55 -10.96	19.61 1.01 -9.88	20.03 1.04 -9.73	20.77 1.63 -4.47	18.37 0.32 -15.11	16.28 -0.39 -20.37
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	2.49 -0.03 -3.36	5.04 0.12 -2.58	2.15 0.04 -1.15	2.19 0.02 -1.77	2.43 0.01 -2.12	2.48 -0.05 -3.90	4.93 0.04 -3.60	16.87 0.43 -0.71	15.53 0.36 -0.96	5.74 0.15 -1.67	7.12 0.22 -1.12	8.75 0.29 -0.63	7.79 0.34 0.00	7.07 0.27 0.00	2.56 0.10 0.00	2.05 0.06 -0.43	6.07 0.13 -1.26	5.56 0.05 -2.04	7.08 0.14 -1.98	10.70 0.20 -1.78	11.18 0.15 -1.75	15.71 0.24 -0.81	5.71 0.04 -2.72	-0.10 -0.08 -3.67
BINGHAMTON___COGEN 23790	5.22 -0.03 -6.09	7.12 0.10 -4.67	3.08 0.04 -2.08	3.64 0.02 -3.22	4.15 0.01 -3.84	5.66 -0.05 -7.08	7.89 0.05 -6.56	17.71 0.65 -1.33	16.60 0.59 -1.80	7.23 0.18 -3.13	8.14 0.26 -2.10	9.36 0.34 -1.18	7.82 0.37 0.00	7.10 0.30 0.00	2.56 0.11 0.00	2.43 0.07 -0.80	7.25 0.21 -2.36	7.42 0.12 -3.83	8.87 0.20 -3.71	12.40 0.35 -3.34	12.90 0.34 -3.29	16.71 0.54 -1.51	8.15 0.09 -5.11	3.08 -0.13 -6.89
BLACK RIVER___HYD 24047	0.01 0.01 -0.83	2.93 -0.05 -0.64	1.23 -0.02 -0.28	0.83 -0.01 -0.44	0.81 -0.01 -0.52	-0.38 0.03 -0.97	2.15 -0.02 -0.89	15.61 -0.29 -0.17	14.20 -0.25 -0.23	4.23 -0.08 -0.39	4.97 -0.11 0.70	7.82 -0.16 -0.15	7.35 -0.10 0.00	6.68 -0.12 0.00	2.40 -0.06 0.00	1.51 -0.03 0.02	3.30 -0.05 1.33	3.97 0.00 -0.50	5.49 0.04 -0.48	9.29 0.14 -0.44	9.90 0.20 -0.43	15.21 0.35 -0.20	3.67 0.06 -0.67	-2.85 -0.06 -0.90
BLISS_WT_PWR 323608	2.67 -0.03 -3.54	5.21 0.14 -2.72	2.21 0.04 -1.21	2.29 0.02 -1.87	2.55 0.01 -2.23	2.67 -0.07 -4.12	5.14 0.06 -3.80	17.19 0.71 -0.75	15.94 0.72 -1.01	5.93 0.25 -1.76	7.32 0.36 -1.18	8.99 0.49 -0.66	7.99 0.54 0.00	7.23 0.43 0.00	2.62 0.16 0.00	2.11 0.10 -0.45	6.25 0.24 -1.33	5.74 0.12 -2.15	7.29 0.25 -2.09	11.00 0.40 -1.88	11.48 0.36 -1.85	16.08 0.57 -0.85	5.92 0.10 -2.88	0.03 -0.16 -3.88
BLUE_CIRC_CHEM_DRP 24182	24.93 -0.04 -25.80	22.27 0.11 -19.81	9.83 0.05 -8.81	14.05 0.02 -13.63	16.60 0.01 -16.28	28.67 -0.07 -30.11	28.94 0.06 -27.60	21.71 0.66 -5.33	22.07 0.65 -7.20	16.67 0.19 -12.57	14.52 0.30 -8.44	12.97 0.40 -4.73	7.79 0.35 0.00	7.15 0.34 0.00	2.57 0.11 0.00	4.86 0.07 -3.22	14.37 0.22 -9.47	19.00 0.16 -15.38	20.08 0.24 -14.88	22.53 0.41 -13.41	22.92 0.44 -13.20	21.45 0.72 -6.07	23.60 0.14 -20.51	23.80 -0.17 -27.66
BOC_GAS_DRP 24189	25.36 -0.04 -26.23	22.59 0.11 -20.14	9.97 0.05 -8.96	14.27 0.02 -13.86	16.87 0.02 -16.56	29.21 -0.06 -30.64	29.40 0.06 -28.06	21.76 0.62 -5.42	22.15 0.61 -7.33	16.87 0.18 -12.78	14.65 0.28 -8.58	13.02 0.38 -4.82	7.78 0.33 0.00	7.12 0.32 0.00	2.56 0.11 0.00	4.91 0.07 -3.27	14.52 0.21 -9.63	19.26 0.15 -15.63	20.32 0.23 -15.13	22.74 0.39 -13.63	23.11 0.41 -13.43	21.50 0.67 -6.17	23.93 0.13 -20.86	24.27 -0.16 -28.12
BORALEX_4TH_BRANCH 23824	25.99 -0.05 -26.87	23.12 0.14 -20.64	10.21 0.06 -9.18	14.61 0.02 -14.18	17.27 0.02 -16.95	29.92 -0.09 -31.39	30.09 0.08 -28.73	22.22 0.95 -5.55	22.67 0.94 -7.52	17.30 0.27 -13.12	15.16 0.43 -8.95	13.34 0.57 -4.94	7.96 0.51 0.00	7.31 0.51 0.00	2.61 0.16 0.00	5.04 0.10 -3.38	15.11 0.31 -10.12	19.74 0.22 -16.04	20.85 0.36 -15.53	23.28 0.58 -13.99	23.69 0.65 -13.78	22.10 1.10 -6.34	24.57 0.22 -21.40	24.92 -0.25 -28.86
BOWLINE___1 23526	17.66 -0.06 -18.56	16.76 0.16 -14.25	7.37 0.07 -6.34	10.24 0.03 -9.81	12.03 0.02 -11.71	20.09 -0.09 -21.55	21.24 0.09 -19.87	20.76 1.22 -3.82	20.50 1.13 -5.15	13.22 0.32 -8.98	12.31 0.50 -6.04	11.90 0.69 -3.39	8.10 0.65 0.00	7.38 0.58 0.00	2.67 0.21 0.00	4.00 0.14 -2.30	11.87 0.42 -6.77	14.77 0.32 -10.99	16.02 0.42 -10.64	19.06 0.76 -9.58	19.50 0.78 -9.44	20.21 1.21 -4.34	17.84 0.24 -14.66	15.78 -0.30 -19.77
BOWLINE___2 23595	17.66 -0.06 -18.56	16.76 0.16 -14.25	7.37 0.07 -6.34	10.24 0.03 -9.82	12.04 0.02 -11.72	20.10 -0.09 -21.56	21.25 0.09 -19.88	20.76 1.21 -3.82	20.50 1.13 -5.15	13.23 0.32 -8.99	12.31 0.50 -6.04	11.90 0.68 -3.39	8.10 0.65 0.00	7.38 0.58 0.00	2.67 0.21 0.00	4.00 0.14 -2.30	11.87 0.42 -6.77	14.78 0.31 -11.00	16.02 0.42 -10.64	19.06 0.76 -9.59	19.49 0.78 -9.44	20.21 1.20 -4.34	17.85 0.24 -14.67	15.79 -0.30 -19.78
BROOKHAVEN___DRP 24191	18.18 -0.10 -19.11	17.27 0.26 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.16 -22.20	21.89 0.15 -20.46	21.74 2.07 -3.93	21.21 1.69 -5.31	13.59 0.42 -9.25	12.67 0.68 -6.22	12.24 0.92 -3.49	8.37 0.92 0.00	7.59 0.79 0.00	2.73 0.27 0.00	4.12 0.19 -2.37	12.19 0.54 -6.97	15.23 0.44 -11.32	16.50 0.58 -10.96	19.68 1.09 -9.88	20.12 1.12 -9.73	20.89 1.76 -4.47	18.40 0.35 -15.11	16.26 -0.42 -20.37
BROOKLYN_NAVY_YARD 23515	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.46	21.00 1.34 -3.93	20.79 1.28 -5.31	13.54 0.37 -9.25	12.57 0.57 -6.22	12.12 0.80 -3.49	8.21 0.76 0.00	7.47 0.67 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.13 0.48 -6.97	15.14 0.35 -11.32	16.39 0.47 -10.96	19.44 0.85 -9.87	19.86 0.87 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.37
BROOKLYN___ARMY_DRP 323595	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37

BROOME_2_LFGE 323671	5.22 -0.03 -6.09	7.12 0.10 -4.67	3.08 0.04 -2.08	3.64 0.02 -3.22	4.15 0.01 -3.84	5.66 -0.05 -7.08	7.89 0.05 -6.56	17.71 0.65 -1.33	16.60 0.59 -1.80	7.23 0.18 -3.13	8.14 0.26 -2.10	9.36 0.34 -1.18	7.82 0.37 0.00	7.10 0.30 0.00	2.56 0.11 0.00	2.43 0.07 -0.80	7.25 0.21 -2.36	7.42 0.12 -3.83	8.87 0.20 -3.71	12.40 0.35 -3.34	12.90 0.34 -3.29	16.71 0.54 -1.51	8.15 0.09 -5.11	3.08 -0.13 -6.89
BROOME___LFGE 323600	5.22 -0.03 -6.09	7.12 0.10 -4.67	3.08 0.04 -2.08	3.64 0.02 -3.22	4.15 0.01 -3.84	5.66 -0.05 -7.08	7.89 0.05 -6.56	17.71 0.65 -1.33	16.60 0.59 -1.80	7.23 0.18 -3.13	8.14 0.26 -2.10	9.36 0.34 -1.18	7.82 0.37 0.00	7.10 0.30 0.00	2.56 0.11 0.00	2.43 0.07 -0.80	7.25 0.21 -2.36	7.42 0.12 -3.83	8.87 0.20 -3.71	12.40 0.35 -3.34	12.90 0.34 -3.29	16.71 0.54 -1.51	8.15 0.09 -5.11	3.08 -0.13 -6.89
BURROWS___LYONSDAL 23803	-0.84 -0.01 0.00	2.37 0.02 0.00	0.97 0.01 0.00	0.40 0.00 0.00	0.30 0.00 0.00	-1.38 -0.01 0.00	1.29 0.01 0.00	15.88 0.16 0.00	14.37 0.15 0.00	3.94 0.04 0.01	5.23 0.05 0.60	7.89 0.06 0.00	7.53 0.08 0.00	6.86 0.06 0.00	2.47 0.01 0.00	1.49 0.01 0.08	3.72 0.04 1.01	3.51 0.04 0.00	5.04 0.08 0.00	8.88 0.16 0.00	9.48 0.20 0.00	14.98 0.32 0.00	3.00 0.06 0.00	-3.75 -0.06 0.00
CAITHNESS_CC_1 323624	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.89 0.15 -20.46	21.69 2.03 -3.93	21.19 1.68 -5.31	13.59 0.42 -9.25	12.67 0.68 -6.22	12.25 0.93 -3.49	8.37 0.92 0.00	7.59 0.79 0.00	2.73 0.27 0.00	4.12 0.19 -2.37	12.20 0.54 -6.97	15.23 0.44 -11.32	16.50 0.58 -10.96	19.68 1.09 -9.88	20.11 1.12 -9.73	20.88 1.75 -4.47	18.40 0.35 -15.11	16.26 -0.42 -20.37
CALPINE BETH_PAGE_GT4 24209	18.19 -0.09 -19.11	17.24 0.22 -14.67	7.58 0.09 -6.53	10.54 0.04 -10.11	12.39 0.02 -12.06	20.70 -0.13 -22.20	21.87 0.12 -20.46	21.34 1.67 -3.93	20.98 1.46 -5.31	13.56 0.39 -9.25	12.63 0.64 -6.22	12.21 0.89 -3.49	8.31 0.86 0.00	7.55 0.75 0.00	2.72 0.27 0.00	4.11 0.18 -2.37	12.19 0.53 -6.97	15.20 0.41 -11.32	16.47 0.55 -10.96	19.59 1.00 -9.88	20.02 1.02 -9.73	20.74 1.61 -4.47	18.37 0.32 -15.11	16.29 -0.39 -20.37
CALPINE_BETH_PAGE_GT_4 323586	18.19 -0.09 -19.11	17.24 0.22 -14.67	7.58 0.09 -6.53	10.54 0.04 -10.11	12.39 0.02 -12.06	20.70 -0.13 -22.20	21.87 0.12 -20.46	21.34 1.67 -3.93	20.98 1.46 -5.31	13.56 0.39 -9.25	12.63 0.64 -6.22	12.21 0.89 -3.49	8.31 0.86 0.00	7.55 0.75 0.00	2.72 0.27 0.00	4.11 0.18 -2.37	12.19 0.53 -6.97	15.20 0.41 -11.32	16.47 0.55 -10.96	19.59 1.00 -9.88	20.02 1.02 -9.73	20.74 1.61 -4.47	18.37 0.32 -15.11	16.29 -0.39 -20.37
CALPINE_BP_GT1 23823	18.19 -0.09 -19.11	17.24 0.22 -14.67	7.58 0.09 -6.53	10.54 0.04 -10.11	12.39 0.02 -12.06	20.70 -0.13 -22.20	21.87 0.12 -20.46	21.34 1.67 -3.93	20.98 1.46 -5.31	13.56 0.39 -9.25	12.63 0.64 -6.22	12.21 0.89 -3.49	8.31 0.86 0.00	7.55 0.75 0.00	2.72 0.27 0.00	4.11 0.18 -2.37	12.19 0.53 -6.97	15.20 0.41 -11.32	16.47 0.55 -10.96	19.59 1.00 -9.88	20.02 1.02 -9.73	20.74 1.61 -4.47	18.37 0.32 -15.11	16.29 -0.39 -20.37
CALSPAN___DRP 24200	2.46 -0.02 -3.31	5.00 0.10 -2.54	2.13 0.03 -1.13	2.16 0.01 -1.75	2.40 0.01 -2.09	2.44 -0.04 -3.86	4.87 0.03 -3.56	16.71 0.28 -0.70	15.37 0.21 -0.94	5.68 0.12 -1.65	7.05 0.16 -1.11	8.66 0.21 -0.62	7.72 0.27 0.00	7.01 0.20 0.00	2.54 0.08 0.00	2.03 0.05 -0.42	6.01 0.08 -1.24	5.50 0.02 -2.02	7.01 0.10 -1.95	10.59 0.12 -1.76	11.07 0.07 -1.73	15.56 0.10 -0.80	5.65 0.01 -2.69	-0.11 -0.05 -3.63
CANDIGU_WT_PWR 323617	3.45 -0.02 -4.31	5.76 0.11 -3.31	2.47 0.03 -1.47	2.69 0.02 -2.28	3.03 0.01 -2.72	3.59 -0.06 -5.01	5.96 0.05 -4.63	17.28 0.64 -0.91	16.05 0.60 -1.23	6.27 0.20 -2.15	7.51 0.29 -1.44	9.03 0.39 -0.81	7.88 0.44 0.00	7.15 0.34 0.00	2.58 0.12 0.00	2.19 0.08 -0.55	6.52 0.22 -1.62	6.21 0.11 -2.63	7.71 0.21 -2.54	11.35 0.35 -2.29	11.84 0.31 -2.26	16.19 0.50 -1.04	6.53 0.08 -3.51	0.91 -0.13 -4.73
CARR STREET_E_SYR 24060	0.96 0.00 -1.80	3.73 0.00 -1.38	1.58 0.00 -0.61	1.35 0.00 -0.95	1.43 0.00 -1.14	0.72 0.00 -2.09	3.21 0.00 -1.92	16.10 0.00 -0.37	14.72 0.00 -0.51	4.81 0.01 -0.88	6.39 0.01 -0.59	8.18 0.02 -0.33	7.48 0.03 0.00	6.82 0.01 0.00	2.46 0.00 0.00	1.79 0.00 -0.23	5.36 0.01 -0.67	4.55 0.00 -1.08	6.02 0.01 -1.04	9.68 0.02 -0.94	10.21 0.02 -0.93	15.10 0.02 -0.43	4.38 -0.01 -1.44	-1.74 0.01 -1.94
CARTHAGE___PAPER 23857	-0.15 0.01 -0.68	2.84 -0.03 -0.52	1.19 -0.02 -0.23	0.75 -0.01 -0.36	0.72 0.00 -0.43	-0.57 0.01 -0.79	2.00 -0.01 -0.73	15.71 -0.16 -0.14	14.27 -0.14 -0.19	4.17 -0.06 -0.31	4.78 -0.08 0.92	7.83 -0.12 -0.12	7.38 -0.07 0.00	6.71 -0.09 0.00	2.41 -0.05 0.00	1.48 -0.02 0.07	2.97 -0.04 1.67	3.88 0.00 -0.41	5.39 0.04 -0.40	9.19 0.12 -0.36	9.81 0.19 -0.35	15.14 0.32 -0.16	3.55 0.06 -0.55	-3.01 -0.06 -0.74
CASSADAGA_WT_PWR 323784	2.61 -0.05 -3.49	5.19 0.16 -2.68	2.21 0.05 -1.19	2.27 0.03 -1.84	2.52 0.02 -2.20	2.60 -0.09 -4.06	5.11 0.08 -3.75	17.38 0.91 -0.74	16.15 0.94 -1.00	5.97 0.31 -1.74	7.40 0.45 -1.17	9.09 0.60 -0.66	8.09 0.64 0.00	7.33 0.53 0.00	2.65 0.19 0.00	2.13 0.12 -0.45	6.31 0.32 -1.31	5.77 0.17 -2.13	7.34 0.31 -2.06	11.08 0.51 -1.85	11.58 0.48 -1.83	16.26 0.76 -0.84	5.91 0.13 -2.84	-0.06 -0.20 -3.82
CE_DUNWOOD___DRP 24194	18.15 -0.07 -19.05	17.15 0.18 -14.63	7.55 0.07 -6.51	10.51 0.03 -10.07	12.35 0.02 -12.03	20.66 -0.10 -22.13	21.78 0.10 -20.40	20.95 1.30 -3.92	20.73 1.22 -5.29	13.49 0.35 -9.23	12.52 0.54 -6.20	12.06 0.75 -3.48	8.16 0.71 0.00	7.44 0.64 0.00	2.69 0.23 0.00	4.08 0.15 -2.36	12.09 0.45 -6.95	15.09 0.33 -11.29	16.34 0.45 -10.93	19.37 0.82 -9.85	19.81 0.84 -9.69	20.42 1.30 -4.46	18.26 0.26 -15.06	16.29 -0.32 -20.31
CE_MILLWOOD___DRP 24193	18.09 -0.07 -18.99	17.10 0.17 -14.58	7.52 0.07 -6.49	10.47 0.03 -10.04	12.31 0.02 -11.99	20.59 -0.10 -22.06	21.71 0.09 -20.34	20.90 1.26 -3.91	20.67 1.18 -5.27	13.45 0.34 -9.20	12.48 0.52 -6.18	12.02 0.72 -3.46	8.14 0.69 0.00	7.42 0.61 0.00	2.68 0.22 0.00	4.06 0.15 -2.36	12.05 0.43 -6.93	15.05 0.32 -11.25	16.29 0.44 -10.89	19.32 0.79 -9.81	19.75 0.81 -9.66	20.37 1.26 -4.45	18.21 0.25 -15.01	16.24 -0.31 -20.24
CE_NYC2_DRP 24202	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.16 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.33 0.29 -15.10	16.32 -0.36 -20.37

CE_NYC_DRP 24195	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.45	21.05 1.39 -3.93	20.84 1.32 -5.31	13.55 0.38 -9.25	12.58 0.59 -6.22	12.13 0.82 -3.49	8.23 0.78 0.00	7.49 0.69 0.00	2.70 0.25 0.00	4.10 0.16 -2.37	12.14 0.49 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.47 0.88 -9.87	19.89 0.90 -9.72	20.53 1.40 -4.47	18.33 0.28 -15.10	16.33 -0.35 -20.37
CHAFFEE___LFGE 323603	2.56 -0.03 -3.42	5.09 0.12 -2.63	2.17 0.04 -1.17	2.23 0.01 -1.81	2.47 0.01 -2.16	2.56 -0.05 -3.99	5.00 0.04 -3.68	16.86 0.41 -0.72	15.54 0.35 -0.98	5.77 0.15 -1.70	7.14 0.21 -1.15	8.76 0.28 -0.64	7.79 0.34 0.00	7.07 0.26 0.00	2.56 0.10 0.00	2.06 0.06 -0.44	6.09 0.12 -1.28	5.60 0.05 -2.08	7.11 0.14 -2.02	10.73 0.20 -1.82	11.21 0.15 -1.79	15.72 0.24 -0.82	5.76 0.03 -2.78	-0.02 -0.08 -3.75
CHATEAUG_WT_PWR 323614	-0.78 0.06 0.00	2.18 -0.17 0.00	0.91 -0.06 0.00	0.37 -0.03 0.00	0.28 -0.02 0.00	-1.29 0.08 0.00	1.21 -0.07 0.00	14.81 -0.92 0.00	13.45 -0.77 0.00	3.58 -0.23 0.11	0.37 -0.37 5.04	7.37 -0.46 0.00	7.01 -0.44 0.00	6.39 -0.41 0.00	2.30 -0.16 0.00	0.79 -0.10 0.67	-4.11 -0.29 8.50	3.29 -0.17 0.00	4.71 -0.25 0.00	8.36 -0.35 0.00	8.91 -0.36 0.00	14.13 -0.53 0.00	2.85 -0.10 0.00	-3.59 0.10 0.00
CHAT_HIGH_FALL_HYD 323578	-0.78 0.05 0.00	2.19 -0.16 0.00	0.91 -0.05 0.00	0.38 -0.02 0.00	0.28 -0.02 0.00	-1.30 0.08 0.00	1.21 -0.07 0.00	14.85 -0.88 0.00	13.48 -0.73 0.00	3.60 -0.22 0.11	0.48 -0.36 4.94	7.39 -0.44 0.00	7.03 -0.43 0.00	6.42 -0.39 0.00	2.31 -0.15 0.00	0.81 -0.09 0.66	-3.93 -0.29 8.33	3.30 -0.17 0.00	4.72 -0.24 0.00	8.38 -0.34 0.00	8.92 -0.35 0.00	14.15 -0.51 0.00	2.85 -0.09 0.00	-3.60 0.09 0.00
CHAUTAUQUA___LFGE 323629	2.55 -0.04 -3.42	5.12 0.14 -2.63	2.18 0.05 -1.17	2.23 0.02 -1.81	2.47 0.02 -2.16	2.54 -0.07 -3.99	5.02 0.06 -3.68	17.15 0.70 -0.72	15.86 0.67 -0.98	5.86 0.24 -1.70	7.27 0.35 -1.15	8.93 0.46 -0.64	7.96 0.51 0.00	7.22 0.42 0.00	2.61 0.15 0.00	2.09 0.09 -0.44	6.21 0.24 -1.28	5.67 0.12 -2.08	7.22 0.23 -2.02	10.90 0.37 -1.82	11.39 0.33 -1.79	16.01 0.52 -0.82	5.81 0.08 -2.78	-0.08 -0.14 -3.75
CH_MIDHUDSON___DRP 24192	19.62 -0.07 -20.53	18.28 0.18 -15.76	8.05 0.07 -7.01	11.28 0.03 -10.85	13.26 0.02 -12.94	22.19 0.09 -23.66	23.35 1.27 -21.97	21.23 1.19 -4.23	21.11 0.34 -5.71	14.21 0.34 -9.95	12.99 0.52 -6.69	12.30 0.72 -3.75	8.14 0.69 0.00	7.42 0.61 0.00	2.68 0.22 0.00	4.26 0.14 -2.55	12.62 0.43 -7.50	15.97 0.32 -12.18	17.19 0.44 -11.79	20.13 0.79 -10.62	20.55 0.82 -10.46	20.74 1.27 -4.81	19.44 0.25 -16.25	17.90 -0.31 -21.90
CH_MISC_IPPS 23765	18.67 -0.07 -19.58	17.57 0.18 -15.04	7.73 0.08 -6.69	10.79 0.03 -10.35	12.68 0.02 -12.36	21.18 -0.11 -22.66	22.35 0.10 -20.96	21.11 1.35 -4.03	20.91 1.26 -5.44	13.76 0.36 -9.49	12.70 0.55 -6.37	12.16 0.76 -3.57	8.17 0.72 0.00	7.44 0.64 0.00	2.69 0.23 0.00	4.14 0.15 -2.43	12.29 0.46 -7.15	15.42 0.34 -11.61	16.66 0.47 -11.23	19.68 0.85 -10.12	20.11 0.87 -9.97	20.59 1.35 -4.59	18.69 0.27 -15.48	16.86 -0.33 -20.88
CH_RES_BVR_FALLS 23983	-2.05 0.02 1.23	1.34 -0.06 0.95	0.52 -0.02 0.42	-0.27 -0.01 0.66	-0.49 -0.01 0.78	-2.76 0.04 1.43	-0.08 -0.03 1.32	15.11 -0.36 0.25	13.63 -0.25 0.34	3.30 -0.07 0.55	7.57 -0.10 -1.89	7.47 -0.14 0.23	7.33 -0.12 0.00	6.67 -0.13 0.00	2.41 -0.05 0.00	1.69 -0.03 -0.15	8.04 -0.05 -3.41	2.70 -0.03 0.73	4.21 -0.04 0.71	8.00 -0.07 0.64	8.57 -0.07 0.63	14.25 -0.12 0.29	1.95 -0.02 0.98	-4.98 0.03 1.32
CH_RES_NIAGARA 23895	2.24 0.01 -3.07	4.71 0.01 -2.35	2.01 -0.01 -1.05	2.02 0.00 -1.62	2.23 0.00 -1.94	2.21 0.02 -3.57	4.54 -0.03 -3.29	15.87 -0.50 -0.65	14.53 -0.56 -0.87	5.36 -0.09 -1.52	6.66 -0.14 -1.02	8.20 -0.21 -0.57	7.29 -0.16 0.00	6.63 -0.17 0.00	2.40 -0.05 0.00	1.91 -0.04 -0.39	5.64 -0.20 -1.15	5.16 -0.17 -1.87	6.58 -0.18 -1.81	9.97 -0.37 -1.63	10.43 -0.45 -1.60	14.66 -0.74 -0.74	5.28 -0.15 -2.49	-0.19 0.14 -3.35
CH_RES_SYRACUSE 23985	1.19 0.00 -2.03	3.92 0.02 -1.56	1.66 0.00 -0.69	1.47 0.00 -1.07	1.58 0.00 -1.28	0.98 -0.01 -2.36	3.46 0.01 -2.17	16.25 0.10 -0.42	14.88 0.09 -0.57	4.95 0.03 -1.00	6.49 0.05 -0.67	8.27 0.06 -0.37	7.52 0.07 0.00	6.86 0.05 0.00	2.47 0.02 0.00	1.83 0.01 -0.25	5.47 0.04 -0.75	4.71 0.02 -1.22	6.18 0.04 -1.18	9.85 0.08 -1.06	10.39 0.08 -1.05	15.24 0.10 -0.48	4.58 0.01 -1.62	-1.52 -0.01 -2.19
CLINTON_WT_PWR 323605	-0.78 0.06 0.00	2.18 -0.17 0.00	0.91 -0.06 0.00	0.37 -0.03 0.00	0.28 -0.02 0.00	-1.29 0.08 0.00	1.21 -0.07 0.00	14.81 -0.92 0.00	13.45 -0.77 0.00	3.58 -0.23 0.11	0.37 -0.37 5.04	7.37 -0.46 0.00	7.01 -0.44 0.00	6.39 -0.41 0.00	2.30 -0.16 0.00	0.79 -0.10 0.67	-4.11 -0.29 8.50	3.29 -0.17 0.00	4.71 -0.25 0.00	8.36 -0.35 0.00	8.91 -0.36 0.00	14.13 -0.53 0.00	2.85 -0.10 0.00	-3.59 0.10 0.00
CLINTON___LFGE 323618	-0.78 0.05 0.00	2.20 -0.15 0.00	0.91 -0.05 0.00	0.38 -0.02 0.00	0.28 -0.01 0.00	-1.30 0.07 0.00	1.22 -0.07 0.00	14.91 -0.82 0.00	13.55 -0.67 0.00	3.61 -0.20 0.11	0.43 -0.33 5.02	7.42 -0.41 0.00	7.04 -0.41 0.00	6.42 -0.38 0.00	2.31 -0.14 0.00	0.81 -0.09 0.67	-4.04 -0.27 8.46	3.32 -0.15 0.00	4.75 -0.21 0.00	8.44 -0.27 0.00	8.99 -0.28 0.00	14.26 -0.40 0.00	2.87 -0.07 0.00	-3.62 0.07 0.00
COLONIE_LFGE___ 323577	26.76 -0.04 -27.64	23.70 0.13 -21.22	10.47 0.06 -9.44	15.01 0.02 -14.59	17.75 0.02 -17.44	30.85 -0.08 -32.31	30.91 0.07 -29.55	22.27 0.83 -5.71	22.76 0.82 -7.73	17.64 0.24 -13.48	15.36 0.37 -9.21	13.40 0.49 -5.08	7.89 0.44 0.00	7.24 0.44 0.00	2.59 0.14 0.00	5.13 0.09 -3.47	15.37 0.27 -10.41	20.16 0.20 -16.49	21.24 0.32 -15.96	23.62 0.53 -14.38	24.02 0.58 -14.16	22.14 0.96 -6.52	25.14 0.19 -22.00	25.76 -0.21 -29.66
COPENHAGEN_WT_PWR 323753	0.09 0.03 -0.90	2.96 -0.07 -0.69	1.24 -0.03 -0.31	0.86 -0.01 -0.47	0.86 -0.01 -0.57	-0.28 0.04 -1.05	2.21 -0.04 -0.97	15.42 -0.50 -0.19	14.05 -0.42 -0.25	4.23 -0.12 -0.43	5.03 -0.16 0.59	7.76 -0.24 -0.17	7.29 -0.16 0.00	6.62 -0.18 0.00	2.37 -0.09 0.00	1.52 -0.04 0.00	3.44 -0.08 1.17	4.00 -0.02 -0.55	5.51 0.02 -0.53	9.30 0.11 -0.47	9.91 0.17 -0.47	15.18 0.30 -0.21	3.72 0.05 -0.73	-2.76 -0.05 -0.98
CORNELL_____ 23752	3.46 -0.02 -4.32	5.74 0.08 -3.31	2.47 0.03 -1.47	2.70 0.01 -2.28	3.03 0.01 -2.73	3.61 -0.04 -5.02	5.93 0.04 -4.61	17.07 0.48 -0.86	15.81 0.43 -1.17	6.07 0.12 -2.03	7.32 0.17 -1.37	8.81 0.22 -0.77	7.68 0.23 0.00	6.99 0.19 0.00	2.52 0.06 0.00	2.13 0.04 -0.52	6.36 0.14 -1.53	6.05 0.10 -2.49	7.53 0.16 -2.41	11.17 0.28 -2.17	11.71 0.30 -2.14	16.10 0.45 -0.98	6.34 0.08 -3.32	0.69 -0.10 -4.47

COXSACKIE___GT 23611	20.61 -0.06 -21.51	19.04 0.18 -16.52	8.39 0.07 -7.35	11.80 0.03 -11.37	13.89 0.02 -13.57	23.49 -0.10 -24.96	24.40 0.10 -23.02	21.33 1.18 -4.43	21.30 1.11 -5.98	14.66 0.31 -10.43	13.24 0.45 -7.01	12.35 0.59 -3.93	7.99 0.55 0.00	7.31 0.51 0.00	2.64 0.18 0.00	4.35 0.11 -2.67	12.89 0.35 -7.86	16.50 0.27 -12.76	17.71 0.41 -12.35	20.56 0.73 -11.12	21.00 0.78 -10.95	20.92 1.22 -5.04	20.19 0.22 -17.02	18.99 -0.27 -22.95
CPV_VALLEY___CC1 323721	15.77 -0.05 -16.67	15.28 0.14 -12.80	6.72 0.06 -5.69	9.24 0.03 -8.81	10.83 0.02 -10.52	17.91 -0.08 -19.36	19.20 0.08 -17.84	20.20 1.05 -3.42	19.81 0.98 -4.62	12.25 0.28 -8.05	11.62 0.43 -5.41	11.45 0.59 -3.04	8.01 0.56 0.00	7.30 0.50 0.00	2.64 0.18 0.00	3.74 0.12 -2.06	11.11 0.36 -6.07	13.59 0.27 -9.85	14.86 0.36 -9.54	17.96 0.65 -8.59	18.41 0.67 -8.46	19.59 1.04 -3.89	16.29 0.20 -13.15	13.78 -0.25 -17.72
CPV_VALLEY___CC2 323722	15.77 -0.05 -16.67	15.28 0.14 -12.80	6.72 0.06 -5.69	9.24 0.03 -8.81	10.83 0.02 -10.52	17.91 -0.08 -19.36	19.20 0.08 -17.84	20.20 1.05 -3.42	19.81 0.98 -4.62	12.25 0.28 -8.05	11.62 0.43 -5.41	11.45 0.59 -3.04	8.01 0.56 0.00	7.30 0.50 0.00	2.64 0.18 0.00	3.74 0.12 -2.06	11.11 0.36 -6.07	13.59 0.27 -9.85	14.86 0.36 -9.54	17.96 0.65 -8.59	18.41 0.67 -8.46	19.59 1.04 -3.89	16.29 0.20 -13.15	13.78 -0.25 -17.72
CRESCENT___HYD 24018	26.76 -0.04 -27.64	23.70 0.13 -21.22	10.47 0.06 -9.44	15.01 0.02 -14.59	17.75 0.02 -17.44	30.85 -0.08 -32.31	30.91 0.07 -29.55	22.27 0.83 -5.71	22.76 0.82 -7.73	17.64 0.24 -13.48	15.36 0.37 -9.21	13.40 0.49 -5.08	7.89 0.44 0.00	7.24 0.44 0.00	2.59 0.14 0.00	5.13 0.09 -3.47	15.37 0.27 -10.41	20.16 0.20 -16.49	21.24 0.32 -15.96	23.62 0.53 -14.38	24.02 0.58 -14.16	22.14 0.96 -6.52	25.14 0.19 -22.00	25.76 -0.21 -29.66
CRICKET___VALLEY_CC1 323756	19.29 -0.06 -20.18	17.99 0.15 -15.50	7.92 0.06 -6.89	11.10 0.03 -10.68	13.06 0.02 -12.75	22.01 -0.08 -23.47	22.98 0.08 -21.62	20.94 1.06 -4.16	20.81 0.99 -5.61	13.99 0.30 -9.78	12.81 0.46 -6.57	12.14 0.63 -3.69	8.05 0.60 0.00	7.34 0.54 0.00	2.65 0.19 0.00	4.19 0.12 -2.51	12.42 0.37 -7.37	15.70 0.27 -11.97	16.91 0.37 -11.58	19.79 0.64 -10.43	20.21 0.67 -10.27	20.45 1.07 -4.73	19.12 0.22 -15.96	17.57 -0.26 -21.52
CRICKET___VALLEY_CC2 323757	19.29 -0.06 -20.18	17.99 0.15 -15.50	7.92 0.06 -6.89	11.10 0.03 -10.68	13.06 0.02 -12.75	22.01 -0.08 -23.47	22.98 0.08 -21.62	20.94 1.06 -4.16	20.81 0.99 -5.61	13.99 0.30 -9.78	12.81 0.46 -6.57	12.14 0.63 -3.69	8.05 0.60 0.00	7.34 0.54 0.00	2.65 0.19 0.00	4.19 0.12 -2.51	12.42 0.37 -7.37	15.70 0.27 -11.97	16.91 0.37 -11.58	19.79 0.64 -10.43	20.21 0.67 -10.27	20.45 1.07 -4.73	19.12 0.22 -15.96	17.57 -0.26 -21.52
CRICKET___VALLEY_CC3 323758	19.29 -0.06 -20.18	17.99 0.15 -15.50	7.92 0.06 -6.89	11.10 0.03 -10.68	13.06 0.02 -12.75	22.01 -0.08 -23.47	22.98 0.08 -21.62	20.94 1.06 -4.16	20.81 0.99 -5.61	13.99 0.30 -9.78	12.81 0.46 -6.57	12.14 0.63 -3.69	8.05 0.60 0.00	7.34 0.54 0.00	2.65 0.19 0.00	4.19 0.12 -2.51	12.42 0.37 -7.37	15.70 0.27 -11.97	16.91 0.37 -11.58	19.79 0.64 -10.43	20.21 0.67 -10.27	20.45 1.07 -4.73	19.12 0.22 -15.96	17.57 -0.26 -21.52
CRUCIBLE_METL_DRP 24180	1.19 0.00 -2.03	3.92 0.02 -1.56	1.66 0.00 -0.69	1.47 0.00 -1.07	1.58 0.00 -1.28	0.98 -0.01 -2.36	3.46 0.01 -2.17	16.25 0.10 -0.42	14.88 0.09 -0.57	4.95 0.03 -1.00	6.49 0.05 -0.67	8.27 0.06 -0.37	7.52 0.07 0.00	6.86 0.05 0.00	2.47 0.02 0.00	1.83 0.01 -0.25	5.47 0.04 -0.75	4.71 0.02 -1.22	6.18 0.04 -1.18	9.85 0.08 -1.06	10.39 0.08 -1.05	15.24 0.10 -0.48	4.58 0.01 -1.62	-1.52 -0.01 -2.19
DAHOWA___HYDRO 323763	27.45 -0.05 -28.33	24.24 0.13 -21.76	10.70 0.06 -9.68	15.38 0.02 -14.96	18.19 0.02 -17.88	31.65 -0.09 -33.11	31.66 0.08 -30.30	22.46 0.87 -5.85	22.97 0.84 -7.92	17.98 0.25 -13.82	15.58 0.36 -9.44	13.50 0.47 -5.21	7.88 0.43 0.00	7.24 0.44 0.00	2.59 0.13 0.00	5.21 0.09 -3.56	15.64 0.28 -10.67	20.59 0.21 -16.90	21.68 0.36 -16.36	24.06 0.61 -14.74	24.45 0.66 -14.52	22.41 1.08 -6.68	25.71 0.21 -22.56	26.50 -0.22 -30.41
DANC___LFGE 323619	0.35 0.02 -1.16	3.18 -0.05 -0.89	1.34 -0.02 -0.40	1.01 -0.01 -0.61	1.03 -0.01 -0.73	0.01 0.03 -1.35	2.50 -0.03 -1.25	15.60 -0.37 -0.24	14.23 -0.31 -0.33	4.39 -0.08 -0.56	5.45 -0.12 0.21	7.88 -0.17 -0.22	7.33 -0.12 0.00	6.67 -0.13 0.00	2.40 -0.06 0.00	1.60 -0.03 -0.07	4.04 -0.07 0.58	4.14 -0.03 -0.70	5.63 -0.01 -0.68	9.36 0.03 -0.61	9.94 0.07 -0.60	15.09 0.15 -0.27	3.90 0.02 -0.93	-2.44 -0.01 -1.26
DANSKAMMER___1 23586	18.67 -0.07 -19.58	17.57 0.18 -15.04	7.73 0.08 -6.69	10.79 0.03 -10.35	12.68 0.02 -12.36	21.18 -0.11 -22.66	22.35 0.10 -20.96	21.11 1.35 -4.03	20.91 1.26 -5.44	13.76 0.36 -9.49	12.70 0.55 -6.37	12.16 0.76 -3.57	8.17 0.72 0.00	7.44 0.64 0.00	2.69 0.23 0.00	4.14 0.15 -2.43	12.29 0.46 -7.15	15.42 0.34 -11.61	16.66 0.47 -11.23	19.68 0.85 -10.12	20.11 0.87 -9.97	20.59 1.35 -4.59	18.69 0.27 -15.48	16.86 -0.33 -20.88
DANSKAMMER___2 23589	18.67 -0.07 -19.58	17.57 0.18 -15.04	7.73 0.08 -6.69	10.79 0.03 -10.35	12.68 0.02 -12.36	21.18 -0.11 -22.66	22.35 0.10 -20.96	21.11 1.35 -4.03	20.91 1.26 -5.44	13.76 0.36 -9.49	12.70 0.55 -6.37	12.16 0.76 -3.57	8.17 0.72 0.00	7.44 0.64 0.00	2.69 0.23 0.00	4.14 0.15 -2.43	12.29 0.46 -7.15	15.42 0.34 -11.61	16.66 0.47 -11.23	19.68 0.85 -10.12	20.11 0.87 -9.97	20.59 1.35 -4.59	18.69 0.27 -15.48	16.86 -0.33 -20.88
DANSKAMMER___3 23590	18.67 -0.07 -19.58	17.57 0.18 -15.04	7.73 0.08 -6.69	10.79 0.03 -10.35	12.68 0.02 -12.36	21.18 -0.11 -22.66	22.35 0.10 -20.96	21.11 1.35 -4.03	20.91 1.26 -5.44	13.76 0.36 -9.49	12.70 0.55 -6.37	12.16 0.76 -3.57	8.17 0.72 0.00	7.44 0.64 0.00	2.69 0.23 0.00	4.14 0.15 -2.43	12.29 0.46 -7.15	15.42 0.34 -11.61	16.66 0.47 -11.23	19.68 0.85 -10.12	20.11 0.87 -9.97	20.59 1.35 -4.59	18.69 0.27 -15.48	16.86 -0.33 -20.88
DANSKAMMER___4 23591	18.67 -0.07 -19.58	17.57 0.18 -15.04	7.73 0.08 -6.69	10.79 0.03 -10.35	12.68 0.02 -12.36	21.18 -0.11 -22.66	22.35 0.10 -20.96	21.11 1.35 -4.03	20.91 1.26 -5.44	13.76 0.36 -9.49	12.70 0.55 -6.37	12.16 0.76 -3.57	8.17 0.72 0.00	7.44 0.64 0.00	2.69 0.23 0.00	4.14 0.15 -2.43	12.29 0.46 -7.15	15.42 0.34 -11.61	16.66 0.47 -11.23	19.68 0.85 -10.12	20.11 0.87 -9.97	20.59 1.35 -4.59	18.69 0.27 -15.48	16.86 -0.33 -20.88
DANSKAMMER___DIESEL 23592	18.67 -0.07 -19.58	17.57 0.18 -15.04	7.73 0.08 -6.69	10.79 0.03 -10.35	12.68 0.02 -12.36	21.18 -0.11 -22.66	22.35 0.10 -20.96	21.11 1.35 -4.03	20.91 1.26 -5.44	13.76 0.36 -9.49	12.70 0.55 -6.37	12.16 0.76 -3.57	8.17 0.72 0.00	7.44 0.64 0.00	2.69 0.23 0.00	4.14 0.15 -2.43	12.29 0.46 -7.15	15.42 0.34 -11.61	16.66 0.47 -11.23	19.68 0.85 -10.12	20.11 0.87 -9.97	20.59 1.35 -4.59	18.69 0.27 -15.48	16.86 -0.33 -20.88

DASHVILLE___HYD 23610	18.97 -0.05 -19.86	17.74 0.14 -15.25	7.81 0.06 -6.78	10.92 0.03 -10.50	12.85 0.02 -12.53	21.57 -0.08 -23.02	22.61 0.08 -21.25	20.88 1.08 -4.07	20.72 1.01 -5.50	13.80 0.29 -9.59	12.67 0.45 -6.44	12.07 0.63 -3.61	8.05 0.60 0.00	7.32 0.52 0.00	2.65 0.19 0.00	4.14 0.12 -2.46	12.28 0.38 -7.22	15.48 0.28 -11.73	16.69 0.38 -11.36	19.63 0.69 -10.23	20.04 0.70 -10.07	20.37 1.08 -4.63	18.81 0.22 -15.65	17.14 -0.27 -21.10
DELAWARE___LFGE 323621	6.66 -0.03 -7.53	8.23 0.10 -5.78	3.58 0.04 -2.57	4.40 0.02 -3.98	5.06 0.01 -4.75	7.34 -0.06 -8.77	9.47 0.06 -8.13	18.11 0.71 -1.67	17.11 0.64 -2.26	8.04 0.19 -3.94	8.70 0.27 -2.65	9.68 0.37 -1.48	7.82 0.37 0.00	7.12 0.32 0.00	2.57 0.11 0.00	2.64 0.07 -1.01	7.87 0.22 -2.97	8.45 0.16 -4.82	9.85 0.23 -4.66	13.33 0.42 -4.20	13.84 0.43 -4.13	17.22 0.66 -1.90	9.49 0.13 -6.43	4.82 -0.15 -8.66
DOGLEVILLE___HYD 23807	-0.87 -0.03 0.00	2.41 0.07 0.00	1.00 0.03 0.00	0.17 0.01 0.25	0.05 0.01 0.26	-1.47 -0.05 0.05	0.88 0.04 0.45	16.22 0.49 0.00	14.72 0.51 0.00	4.06 0.13 0.00	6.19 0.22 -0.18	8.13 0.30 0.00	7.72 0.27 0.00	7.05 0.25 0.00	2.54 0.09 0.00	1.64 0.06 -0.02	5.19 0.20 -0.31	3.60 0.13 0.00	5.21 0.25 0.00	9.15 0.44 0.00	9.76 0.49 0.00	15.48 0.82 0.00	3.11 0.16 0.00	-3.83 -0.15 0.00
DUNKIRK___1 23563	2.55 -0.04 -3.42	5.11 0.14 -2.63	2.18 0.04 -1.17	2.23 0.02 -1.81	2.47 0.02 -2.16	2.53 -0.07 -3.98	5.01 0.06 -3.67	17.13 0.68 -0.72	15.83 0.65 -0.97	5.85 0.23 -1.70	7.26 0.34 -1.14	8.92 0.44 -0.64	7.95 0.50 0.00	7.20 0.40 0.00	2.61 0.15 0.00	2.09 0.09 -0.44	6.20 0.23 -1.28	5.66 0.11 -2.08	7.20 0.23 -2.02	10.88 0.35 -1.81	11.37 0.31 -1.79	15.98 0.49 -0.82	5.80 0.08 -2.78	-0.08 -0.14 -3.74
DUNKIRK___2 23564	2.55 -0.04 -3.42	5.11 0.14 -2.63	2.18 0.04 -1.17	2.23 0.02 -1.81	2.47 0.02 -2.16	2.53 -0.07 -3.98	5.01 0.06 -3.67	17.13 0.68 -0.72	15.83 0.65 -0.97	5.85 0.23 -1.70	7.26 0.34 -1.14	8.92 0.44 -0.64	7.95 0.50 0.00	7.20 0.40 0.00	2.61 0.15 0.00	2.09 0.09 -0.44	6.20 0.23 -1.28	5.66 0.11 -2.08	7.20 0.23 -2.02	10.88 0.35 -1.81	11.37 0.31 -1.79	15.98 0.49 -0.82	5.80 0.08 -2.78	-0.08 -0.14 -3.74
DUNKIRK___3 23565	2.54 -0.03 -3.40	5.09 0.13 -2.61	2.17 0.04 -1.16	2.22 0.02 -1.80	2.46 0.01 -2.15	2.52 -0.06 -3.96	4.99 0.05 -3.66	17.02 0.57 -0.72	15.71 0.52 -0.97	5.81 0.20 -1.69	7.20 0.28 -1.14	8.84 0.38 -0.64	7.88 0.43 0.00	7.14 0.34 0.00	2.59 0.13 0.00	2.07 0.08 -0.43	6.15 0.19 -1.28	5.62 0.08 -2.07	7.15 0.19 -2.01	10.80 0.28 -1.81	11.29 0.23 -1.78	15.85 0.37 -0.82	5.77 0.06 -2.76	-0.07 -0.11 -3.73
DUNKIRK___4 23566	2.54 -0.03 -3.40	5.09 0.13 -2.61	2.17 0.04 -1.16	2.22 0.02 -1.80	2.46 0.01 -2.15	2.52 -0.06 -3.96	4.99 0.05 -3.66	17.02 0.57 -0.72	15.71 0.52 -0.97	5.81 0.20 -1.69	7.20 0.28 -1.14	8.84 0.38 -0.64	7.88 0.43 0.00	7.14 0.34 0.00	2.59 0.13 0.00	2.07 0.08 -0.43	6.15 0.19 -1.28	5.62 0.08 -2.07	7.15 0.19 -2.01	10.80 0.28 -1.81	11.29 0.23 -1.78	15.85 0.37 -0.82	5.77 0.06 -2.76	-0.07 -0.11 -3.73
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.01 1.35 -3.93	20.78 1.26 -5.31	13.53 0.36 -9.25	12.55 0.56 -6.22	12.09 0.77 -3.49	8.19 0.74 0.00	7.46 0.66 0.00	2.69 0.24 0.00	4.09 0.15 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.39 0.46 -10.96	19.43 0.84 -9.87	19.86 0.86 -9.72	20.47 1.34 -4.47	18.31 0.27 -15.10	16.34 -0.33 -20.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.99 -0.06 -18.89	17.01 0.16 -14.50	7.49 0.07 -6.45	10.41 0.03 -9.99	12.24 0.02 -11.92	20.42 -0.09 -21.88	21.59 0.09 -20.22	20.85 1.23 -3.88	20.60 1.15 -5.24	13.38 0.32 -9.14	12.41 0.50 -6.14	11.96 0.68 -3.44	8.10 0.65 0.00	7.38 0.58 0.00	2.67 0.21 0.00	4.04 0.14 -2.34	11.99 0.42 -6.89	14.96 0.31 -11.18	16.21 0.42 -10.83	19.24 0.77 -9.75	19.67 0.79 -9.60	20.30 1.22 -4.42	18.10 0.24 -14.92	16.13 -0.30 -20.11
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.04 1.38 -3.93	20.81 1.30 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.11 0.80 -3.48	8.20 0.76 0.01	7.47 0.67 0.01	2.69 0.24 0.01	4.09 0.16 -2.37	12.13 0.48 -6.97	15.14 0.36 -11.32	16.39 0.47 -10.95	19.45 0.86 -9.87	19.86 0.88 -9.72	20.52 1.38 -4.47	18.33 0.28 -15.10	16.34 -0.34 -20.36
EAST HAMPTON___GT 23717	18.15 -0.12 -19.11	17.35 0.33 -14.67	7.62 0.13 -6.53	10.56 0.05 -10.11	12.40 0.04 -12.06	20.63 -0.20 -22.20	21.94 0.20 -20.46	22.29 2.63 -3.93	21.68 2.17 -5.31	13.72 0.54 -9.25	12.84 0.85 -6.22	12.47 1.15 -3.49	8.58 1.13 0.00	7.78 0.98 0.00	2.80 0.34 0.00	4.17 0.23 -2.37	12.34 0.68 -6.97	15.34 0.55 -11.32	16.69 0.77 -10.96	20.03 1.44 -9.88	20.48 1.48 -9.73	21.44 2.31 -4.47	18.50 0.45 -15.11	16.14 -0.53 -20.37
EAST RIVER___6 23660	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.07 1.41 -3.93	20.86 1.34 -5.31	13.55 0.38 -9.25	12.59 0.60 -6.22	12.15 0.83 -3.49	8.24 0.79 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.41 0.49 -10.96	19.48 0.90 -9.87	19.90 0.91 -9.72	20.55 1.42 -4.47	18.33 0.28 -15.10	16.32 -0.36 -20.37
EAST RIVER___7 23524	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.07 1.41 -3.93	20.86 1.34 -5.31	13.55 0.38 -9.25	12.59 0.60 -6.22	12.15 0.83 -3.49	8.24 0.79 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.41 0.49 -10.96	19.48 0.90 -9.87	19.90 0.91 -9.72	20.55 1.42 -4.47	18.33 0.28 -15.10	16.32 -0.36 -20.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.15 -0.07 -19.05	17.15 0.18 -14.63	7.55 0.07 -6.51	10.51 0.03 -10.07	12.35 0.02 -12.03	20.66 -0.10 -22.13	21.78 0.10 -20.40	20.95 1.30 -3.92	20.73 1.22 -5.29	13.49 0.35 -9.23	12.52 0.54 -6.20	12.06 0.75 -3.48	8.16 0.71 0.00	7.44 0.64 0.00	2.69 0.23 0.00	4.08 0.15 -2.36	12.09 0.45 -6.95	15.09 0.33 -11.29	16.34 0.45 -10.93	19.37 0.82 -9.85	19.81 0.84 -9.69	20.42 1.30 -4.46	18.26 0.26 -15.06	16.29 -0.32 -20.31
EAST_HAMPTON___DIESEL 23722	18.15 -0.12 -19.11	17.35 0.33 -14.67	7.62 0.13 -6.53	10.56 0.05 -10.11	12.40 0.04 -12.06	20.63 -0.20 -22.20	21.94 0.20 -20.46	22.29 2.63 -3.93	21.68 2.17 -5.31	13.72 0.54 -9.25	12.85 0.85 -6.22	12.47 1.15 -3.49	8.59 1.14 0.00	7.78 0.98 0.00	2.80 0.34 0.00	4.17 0.23 -2.37	12.34 0.68 -6.97	15.35 0.56 -11.32	16.69 0.77 -10.96	20.03 1.44 -9.88	20.49 1.49 -9.73	21.44 2.31 -4.47	18.50 0.45 -15.11	16.14 -0.54 -20.37

EAST_RIVER___1 323558	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.45	21.05 1.39 -3.93	20.84 1.32 -5.31	13.55 0.38 -9.25	12.58 0.59 -6.22	12.13 0.82 -3.49	8.23 0.78 0.00	7.49 0.69 0.00	2.70 0.25 0.00	4.10 0.16 -2.37	12.14 0.49 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.47 0.88 -9.87	19.89 0.90 -9.72	20.53 1.40 -4.47	18.33 0.28 -15.10	16.33 -0.35 -20.37
EAST_RIVER___2 323559	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.07 1.41 -3.93	20.86 1.34 -5.31	13.55 0.38 -9.25	12.59 0.60 -6.22	12.15 0.83 -3.49	8.24 0.79 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.41 0.49 -10.96	19.48 0.90 -9.87	19.90 0.91 -9.72	20.55 1.42 -4.47	18.33 0.28 -15.10	16.32 -0.36 -20.37
EAST___DELAWARE_HYD 23607	16.55 -0.05 -17.43	15.85 0.12 -13.39	6.97 0.05 -5.95	9.64 0.02 -9.22	11.32 0.02 -11.00	18.78 -0.07 -20.21	19.96 0.07 -18.62	20.20 0.97 -3.50	19.82 0.88 -4.72	12.41 0.26 -8.23	11.68 0.37 -5.53	11.42 0.49 -3.10	7.88 0.43 0.00	7.01 0.21 0.00	2.53 0.07 0.00	3.72 0.05 -2.11	11.05 0.16 -6.21	13.68 0.13 -10.08	15.04 0.33 -9.75	18.13 0.63 -8.79	18.57 0.64 -8.65	19.63 0.99 -3.98	16.58 0.19 -13.44	14.20 -0.23 -18.12
ELEC_TRO_TEK 24086	18.20 -0.07 -19.11	17.21 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.58 0.59 -6.22	12.14 0.82 -3.49	8.24 0.79 0.00	7.49 0.69 0.00	2.70 0.25 0.00	4.10 0.16 -2.37	12.14 0.49 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.91 -9.88	19.92 0.93 -9.73	20.58 1.45 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
ELLENBURG_WT_PWR 323604	-0.78 0.06 0.00	2.18 -0.17 0.00	0.91 -0.06 0.00	0.37 -0.03 0.00	0.28 -0.02 0.00	-1.29 0.08 0.00	1.21 -0.07 0.00	14.81 -0.92 0.00	13.45 -0.77 0.00	3.58 -0.23 0.11	0.37 -0.37 5.04	7.37 -0.46 0.00	7.01 -0.44 0.00	6.39 -0.41 0.00	2.30 -0.16 0.00	0.79 -0.10 0.67	-4.11 -0.29 8.50	3.29 -0.17 0.00	4.71 -0.25 0.00	8.36 -0.35 0.00	8.91 -0.36 0.00	14.13 -0.53 0.00	2.85 -0.10 0.00	-3.59 0.10 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	2.39 -0.01 -3.24	4.91 0.08 -2.49	2.10 0.02 -1.11	2.12 0.01 -1.72	2.35 0.01 -2.05	2.37 -0.03 -3.77	4.78 0.02 -3.48	16.53 0.11 -0.68	15.18 0.05 -0.92	5.60 0.07 -1.61	6.96 0.09 -1.08	8.56 0.12 -0.61	7.63 0.18 0.00	6.93 0.13 0.00	2.51 0.05 0.00	2.00 0.03 -0.41	5.92 0.03 -1.21	5.42 -0.02 -1.97	6.91 0.04 -1.91	10.46 0.02 -1.72	10.93 -0.04 -1.69	15.38 -0.06 -0.78	5.55 -0.02 -2.63	-0.15 -0.01 -3.55
EMPIRE_CC_1 323656	24.11 -0.04 -24.99	21.65 0.12 -19.19	9.56 0.06 -8.53	13.60 0.02 -13.18	16.06 0.02 -15.75	27.71 -0.08 -29.16	28.04 0.07 -26.69	21.70 0.81 -5.16	22.01 0.80 -7.00	16.35 0.23 -12.20	14.35 0.37 -8.20	12.93 0.49 -4.60	7.89 0.45 0.00	7.24 0.44 0.00	2.60 0.14 0.00	4.78 0.09 -3.13	14.15 0.27 -9.20	18.59 0.19 -14.93	19.71 0.29 -14.45	22.21 0.47 -13.02	22.62 0.52 -12.82	21.43 0.87 -5.90	23.05 0.18 -19.92	22.97 -0.20 -26.86
EMPIRE_CC_2 323658	24.11 -0.04 -24.99	21.65 0.12 -19.19	9.56 0.06 -8.53	13.60 0.02 -13.18	16.06 0.02 -15.75	27.71 -0.08 -29.16	28.04 0.07 -26.69	21.70 0.81 -5.16	22.01 0.80 -7.00	16.35 0.23 -12.20	14.35 0.37 -8.20	12.93 0.49 -4.60	7.89 0.45 0.00	7.24 0.44 0.00	2.60 0.14 0.00	4.78 0.09 -3.13	14.15 0.27 -9.20	18.59 0.19 -14.93	19.71 0.29 -14.45	22.21 0.47 -13.02	22.62 0.52 -12.82	21.43 0.87 -5.90	23.05 0.18 -19.92	22.97 -0.20 -26.86
ERIE_WT_PWR 323693	2.46 -0.02 -3.31	5.00 0.10 -2.54	2.13 0.03 -1.13	2.16 0.01 -1.75	2.40 0.01 -2.09	2.44 -0.05 -3.86	4.87 0.03 -3.56	16.72 0.29 -0.70	15.38 0.22 -0.94	5.68 0.12 -1.65	7.05 0.16 -1.11	8.67 0.21 -0.62	7.72 0.27 0.00	7.01 0.21 0.00	2.54 0.08 0.00	2.03 0.05 -0.42	6.01 0.08 -1.24	5.51 0.02 -2.02	7.01 0.10 -1.95	10.60 0.13 -1.76	11.08 0.07 -1.73	15.58 0.12 -0.80	5.65 0.01 -2.69	-0.11 -0.05 -3.63
ETNA_115_KV_TB1_REV_LBMP_C 345029	3.44 -0.03 -4.30	5.72 0.07 -3.30	2.46 0.03 -1.47	2.68 0.01 -2.27	3.02 0.01 -2.71	3.59 -0.04 -5.00	5.91 0.04 -4.59	17.04 0.46 -0.86	15.78 0.41 -1.16	6.05 0.12 -2.01	7.30 0.16 -1.35	8.80 0.21 -0.76	7.67 0.23 0.00	6.98 0.18 0.00	2.52 0.06 0.00	2.12 0.04 -0.52	6.34 0.14 -1.52	6.03 0.09 -2.47	7.50 0.15 -2.39	11.14 0.27 -2.15	11.67 0.29 -2.12	16.07 0.44 -0.97	6.31 0.08 -3.29	0.65 -0.09 -4.43
E_CANADA_CAP_HY 24051	34.40 -0.02 -35.26	29.51 0.08 -27.08	13.05 0.04 -12.04	19.04 0.02 -18.63	22.57 0.01 -22.26	39.72 -0.06 -41.14	39.08 0.05 -37.75	23.77 0.72 -7.31	24.71 0.60 -9.89	21.32 0.15 -17.25	17.70 0.20 -11.72	14.59 0.26 -6.50	7.70 0.25 0.00	7.01 0.21 0.00	2.53 0.08 0.00	6.04 0.05 -4.44	18.05 0.15 -13.21	24.73 0.15 -21.11	25.60 0.21 -20.43	27.53 0.41 -18.41	27.85 0.45 -18.12	23.74 0.74 -8.34	31.23 0.13 -28.16	34.09 -0.18 -37.96
E_CANADA_MHWK_HY 24050	-0.87 -0.03 0.00	2.41 0.07 0.00	1.00 0.03 0.00	0.17 0.01 0.25	0.05 0.01 0.26	-1.47 -0.05 0.05	0.88 0.04 0.45	16.22 0.49 0.00	14.72 0.51 0.00	4.06 0.13 0.00	6.19 0.22 -0.18	8.13 0.30 0.00	7.72 0.27 0.00	7.05 0.25 0.00	2.54 0.09 0.00	1.64 0.06 -0.02	5.19 0.20 -0.31	3.60 0.13 0.00	5.21 0.25 0.00	9.15 0.44 0.00	9.76 0.49 0.00	15.48 0.82 0.00	3.11 0.16 0.00	-3.83 -0.15 0.00
E_FISHKILL___LBMP 23776	18.60 -0.06 -19.49	17.47 0.16 -14.97	7.69 0.07 -6.66	10.74 0.02 -10.31	12.62 0.02 -12.31	21.18 -0.09 -22.64	22.24 0.09 -20.87	20.92 1.18 -4.01	20.74 1.11 -5.42	13.68 0.32 -9.44	12.62 0.49 -6.35	12.07 0.68 -3.56	8.10 0.65 0.00	7.38 0.58 0.00	2.66 0.21 0.00	4.12 0.14 -2.42	12.21 0.41 -7.11	15.33 0.30 -11.55	16.56 0.41 -11.18	19.52 0.73 -10.08	19.95 0.76 -9.92	20.41 1.18 -4.57	18.60 0.23 -15.42	16.80 -0.29 -20.78
FAR ROCKAWAY___4 23548	18.18 -0.09 -19.11	17.25 0.23 -14.67	7.59 0.09 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.69 -0.13 -22.20	21.87 0.13 -20.46	21.36 1.70 -3.93	21.02 1.50 -5.31	13.58 0.41 -9.25	12.66 0.67 -6.22	12.26 0.94 -3.49	8.34 0.90 0.00	7.58 0.78 0.00	2.74 0.28 0.00	4.12 0.19 -2.37	12.22 0.56 -6.97	15.22 0.42 -11.32	16.49 0.57 -10.96	19.64 1.05 -9.88	20.07 1.08 -9.73	20.80 1.67 -4.47	18.38 0.33 -15.11	16.27 -0.41 -20.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.11 -20.46	21.07 1.41 -3.93	20.86 1.34 -5.31	13.55 0.38 -9.25	12.59 0.60 -6.22	12.15 0.83 -3.49	8.24 0.79 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.41 0.49 -10.96	19.48 0.90 -9.87	19.90 0.91 -9.72	20.55 1.42 -4.47	18.33 0.28 -15.10	16.32 -0.36 -20.37

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.11 -20.46	21.07 1.41 -3.93	20.86 1.34 -5.31	13.55 0.38 -9.25	12.59 0.59 -6.22	12.14 0.83 -3.49	8.24 0.78 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.49 -6.97	15.16 0.37 -11.32	16.41 0.49 -10.96	19.48 0.89 -9.87	19.90 0.91 -9.72	20.55 1.42 -4.47	18.33 0.28 -15.10	16.32 -0.36 -20.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.06 1.40 -3.93	20.84 1.32 -5.31	13.55 0.38 -9.25	12.58 0.59 -6.22	12.13 0.82 -3.49	8.23 0.78 0.00	7.49 0.69 0.00	2.71 0.25 0.00	4.10 0.16 -2.37	12.14 0.49 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.47 0.88 -9.87	19.89 0.90 -9.72	20.53 1.40 -4.47	18.33 0.28 -15.10	16.33 -0.35 -20.37
FARRAGUT___LBMP 323566	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.05 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.49 0.69 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.88 -9.87	19.89 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
FENNER___WINDPWR 24204	1.32 -0.01 -2.17	4.04 0.04 -1.67	1.72 0.01 -0.74	1.55 0.01 -1.15	1.67 0.00 -1.37	1.13 -0.02 -2.52	3.63 0.02 -2.32	16.45 0.28 -0.45	15.08 0.26 -0.60	5.06 0.09 -1.05	6.61 0.13 -0.71	8.39 0.16 -0.39	7.62 0.17 0.00	6.94 0.14 0.00	2.51 0.05 0.00	1.86 0.03 -0.27	5.58 0.10 -0.79	4.83 0.07 -1.29	6.33 0.12 -1.25	10.06 0.22 -1.12	10.62 0.24 -1.11	15.52 0.36 -0.51	4.72 0.06 -1.72	-1.45 -0.07 -2.32
FIBERTEK___ENERGY 23856	1.19 0.00 -2.03	3.92 0.02 -1.56	1.66 0.00 -0.69	1.47 0.00 -1.07	1.58 0.00 -1.28	0.98 -0.01 -2.36	3.46 0.01 -2.17	16.25 0.10 -0.42	14.88 0.09 -0.57	4.95 0.03 -1.00	6.49 0.05 -0.67	8.27 0.06 -0.37	7.52 0.07 0.00	6.86 0.05 0.00	2.47 0.02 0.00	1.83 0.01 -0.25	5.47 0.04 -0.75	4.71 0.02 -1.22	6.18 0.04 -1.18	9.85 0.08 -1.06	10.39 0.08 -1.05	15.24 0.10 -0.48	4.58 0.01 -1.62	-1.52 -0.01 -2.19
FITZPATRICK____ 23598	0.46 0.02 -1.28	3.28 -0.05 -0.98	1.39 -0.02 -0.44	1.07 -0.01 -0.68	1.10 -0.01 -0.81	0.14 0.03 -1.49	2.62 -0.03 -1.37	15.67 -0.33 -0.27	14.28 -0.29 -0.36	4.47 -0.07 -0.63	6.09 -0.11 -0.42	7.91 -0.15 -0.24	7.31 -0.14 0.00	6.67 -0.13 0.00	2.41 -0.05 0.00	1.69 -0.03 -0.16	5.07 -0.09 -0.47	4.17 -0.07 -0.77	5.61 -0.09 -0.75	9.22 -0.17 -0.67	9.75 -0.18 -0.66	14.67 -0.30 -0.30	3.91 -0.06 -1.03	-2.23 0.08 -1.39
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.74 -0.07 -19.65	17.62 0.19 -15.09	7.75 0.08 -6.71	10.82 0.03 -10.39	12.71 0.02 -12.39	21.25 -0.11 -22.73	22.42 0.11 -21.03	21.15 1.38 -4.04	20.95 1.29 -5.46	13.80 0.37 -9.52	12.73 0.56 -6.39	12.19 0.77 -3.58	8.18 0.74 0.00	7.46 0.65 0.00	2.69 0.23 0.00	4.16 0.15 -2.44	12.32 0.47 -7.17	15.46 0.35 -11.64	16.71 0.48 -11.27	19.73 0.86 -10.15	20.16 0.89 -10.00	20.64 1.38 -4.60	18.75 0.27 -15.53	16.92 -0.33 -20.94
FORT ORANGE____ 23900	24.88 -0.04 -25.75	22.25 0.13 -19.78	9.82 0.06 -8.80	14.02 0.02 -13.60	16.58 0.02 -16.26	28.75 -0.08 -30.19	28.90 0.07 -27.55	21.77 0.72 -5.32	22.13 0.73 -7.20	16.68 0.21 -12.55	14.55 0.34 -8.43	13.01 0.45 -4.73	7.83 0.38 0.00	7.19 0.38 0.00	2.58 0.12 0.00	4.86 0.08 -3.21	14.38 0.24 -9.45	19.00 0.17 -15.35	20.09 0.27 -14.86	22.55 0.45 -13.39	22.94 0.49 -13.18	21.52 0.79 -6.06	23.59 0.16 -20.48	23.74 -0.19 -27.62
FORT_DRUM_COGEN 23780	-0.02 0.01 -0.80	2.91 -0.05 -0.61	1.22 -0.02 -0.27	0.82 -0.01 -0.42	0.80 -0.01 -0.51	-0.41 0.02 -0.93	2.12 -0.02 -0.86	15.62 -0.28 -0.17	14.20 -0.24 -0.23	4.22 -0.07 -0.37	4.93 -0.10 0.74	7.82 -0.16 -0.15	7.35 -0.10 0.00	6.69 -0.11 0.00	2.40 -0.06 0.00	1.50 -0.03 0.03	3.24 -0.05 1.40	3.95 0.00 -0.48	5.47 0.04 -0.47	9.27 0.14 -0.42	9.89 0.20 -0.41	15.19 0.34 -0.19	3.65 0.06 -0.64	-2.88 -0.06 -0.87
FPL FAR_ROCK_GT1 24212	18.18 -0.09 -19.11	17.25 0.23 -14.67	7.59 0.09 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.69 -0.13 -22.20	21.87 0.13 -20.46	21.36 1.70 -3.93	21.02 1.50 -5.31	13.58 0.41 -9.25	12.66 0.67 -6.22	12.26 0.94 -3.49	8.34 0.90 0.00	7.58 0.78 0.00	2.74 0.28 0.00	4.12 0.19 -2.37	12.22 0.56 -6.97	15.22 0.42 -11.32	16.49 0.57 -10.96	19.64 1.05 -9.88	20.07 1.08 -9.73	20.80 1.67 -4.47	18.38 0.33 -15.11	16.27 -0.41 -20.37
FPL FAR_ROCK_GT2 23815	18.18 -0.09 -19.11	17.25 0.23 -14.67	7.59 0.09 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.69 -0.13 -22.20	21.87 0.13 -20.46	21.36 1.70 -3.93	21.02 1.50 -5.31	13.58 0.41 -9.25	12.66 0.67 -6.22	12.26 0.94 -3.49	8.34 0.90 0.00	7.58 0.78 0.00	2.74 0.28 0.00	4.12 0.19 -2.37	12.22 0.56 -6.97	15.22 0.42 -11.32	16.49 0.57 -10.96	19.64 1.05 -9.88	20.07 1.08 -9.73	20.80 1.67 -4.47	18.38 0.33 -15.11	16.27 -0.41 -20.37
FRANKLIN_FALL_HYD 24054	-0.80 0.04 0.00	2.23 -0.11 0.00	0.93 -0.04 0.00	0.38 -0.02 0.00	0.29 -0.01 0.00	-1.32 0.05 0.00	1.23 -0.05 0.00	15.09 -0.64 0.00	13.68 -0.53 0.00	3.66 -0.16 0.10	0.81 -0.27 4.71	7.51 -0.33 0.00	7.14 -0.31 0.00	6.51 -0.29 0.00	2.35 -0.11 0.00	0.87 -0.07 0.63	-3.47 -0.22 7.93	3.34 -0.12 0.00	4.77 -0.18 0.00	8.44 -0.27 0.00	9.00 -0.27 0.00	14.27 -0.39 0.00	2.88 -0.06 0.00	-3.64 0.05 0.00
FREEPORT_EQUS_GT1 23764	18.19 -0.09 -19.11	17.24 0.22 -14.67	7.58 0.09 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.70 -0.13 -22.20	21.87 0.12 -20.46	21.31 1.65 -3.93	20.97 1.45 -5.31	13.56 0.39 -9.25	12.63 0.64 -6.22	12.21 0.89 -3.49	8.31 0.86 0.00	7.55 0.75 0.00	2.72 0.27 0.00	4.11 0.18 -2.37	12.19 0.53 -6.97	15.20 0.41 -11.32	16.47 0.55 -10.96	19.59 1.00 -9.88	20.02 1.03 -9.73	20.75 1.61 -4.47	18.37 0.32 -15.11	16.29 -0.39 -20.37
FREEPORT___CT2 23818	18.19 -0.09 -19.11	17.24 0.22 -14.67	7.58 0.09 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.70 -0.13 -22.20	21.87 0.12 -20.46	21.31 1.65 -3.93	20.97 1.45 -5.31	13.56 0.39 -9.25	12.63 0.64 -6.22	12.21 0.89 -3.49	8.31 0.86 0.00	7.55 0.75 0.00	2.72 0.27 0.00	4.11 0.18 -2.37	12.19 0.53 -6.97	15.20 0.41 -11.32	16.47 0.55 -10.96	19.59 1.00 -9.88	20.02 1.03 -9.73	20.75 1.61 -4.47	18.37 0.32 -15.11	16.29 -0.39 -20.37
FULTON COGEN____ 23766	0.78 0.01 -1.61	3.56 -0.01 -1.23	1.51 -0.01 -0.55	1.25 0.00 -0.85	1.31 0.00 -1.01	0.51 0.01 -1.87	2.99 -0.01 -1.72	15.96 -0.11 -0.33	14.57 -0.10 -0.45	4.69 -0.02 -0.79	6.28 -0.04 -0.53	8.08 -0.05 -0.30	7.41 -0.04 0.00	6.76 -0.04 0.00	2.44 -0.02 0.00	1.76 -0.01 -0.20	5.25 -0.03 -0.60	4.41 -0.03 -0.97	5.87 -0.02 -0.94	9.53 -0.03 -0.84	10.06 -0.04 -0.83	14.97 -0.07 -0.38	4.21 -0.02 -1.29	-1.92 0.03 -1.74

FULTON___LFGE 323630	32.19 -0.09 -33.11	28.02 0.25 -25.42	12.38 0.10 -11.31	17.93 0.04 -17.49	21.23 0.03 -20.90	37.12 -0.15 -38.65	36.86 0.14 -35.44	24.39 1.80 -6.86	25.01 1.52 -9.28	20.47 0.37 -16.18	17.27 0.49 -11.01	14.53 0.61 -6.10	7.99 0.54 0.00	7.30 0.50 0.00	2.64 0.18 0.00	5.83 0.10 -4.16	17.46 0.35 -12.43	23.59 0.32 -19.80	24.64 0.51 -19.16	26.97 1.00 -17.26	27.38 1.10 -17.00	24.20 1.72 -7.82	29.68 0.32 -26.41	31.54 -0.38 -35.61
G.F.CEMENT___DRP 24184	27.59 -0.05 -28.47	24.34 0.13 -21.87	10.75 0.05 -9.72	15.45 0.02 -15.03	18.28 0.02 -17.97	31.82 -0.08 -33.27	31.81 0.07 -30.46	22.45 0.83 -5.88	22.98 0.81 -7.96	18.05 0.25 -13.89	15.62 0.35 -9.49	13.51 0.45 -5.23	7.88 0.43 0.00	7.24 0.44 0.00	2.59 0.13 0.00	5.23 0.09 -3.58	15.70 0.29 -10.73	20.68 0.22 -16.99	21.77 0.37 -16.44	24.16 0.63 -14.81	24.55 0.68 -14.59	22.47 1.10 -6.71	25.83 0.22 -22.66	26.65 -0.22 -30.56
GARDENVILLE___LBMP 24039	2.45 -0.02 -3.30	4.98 0.10 -2.54	2.12 0.03 -1.13	2.16 0.01 -1.75	2.39 0.01 -2.09	2.43 -0.04 -3.84	4.85 0.03 -3.54	16.66 0.23 -0.70	15.32 0.17 -0.94	5.66 0.10 -1.64	7.02 0.14 -1.10	8.63 0.18 -0.62	7.69 0.24 0.00	6.98 0.18 0.00	2.53 0.07 0.00	2.03 0.04 -0.42	5.99 0.06 -1.24	5.48 0.01 -2.01	6.98 0.08 -1.94	10.56 0.09 -1.75	11.03 0.04 -1.73	15.50 0.05 -0.79	5.62 0.00 -2.68	-0.11 -0.04 -3.61
GENERAL___MILLS 23808	2.46 -0.02 -3.31	5.00 0.10 -2.54	2.13 0.03 -1.13	2.16 0.01 -1.75	2.40 0.01 -2.09	2.44 -0.04 -3.86	4.87 0.03 -3.56	16.71 0.28 -0.70	15.37 0.21 -0.94	5.68 0.12 -1.65	7.05 0.16 -1.11	8.66 0.21 -0.62	7.72 0.27 0.00	7.01 0.20 0.00	2.54 0.08 0.00	2.03 0.05 -0.42	6.01 0.08 -1.24	5.50 0.02 -2.02	7.01 0.10 -1.95	10.59 0.12 -1.76	11.07 0.07 -1.73	15.56 0.10 -0.80	5.65 0.01 -2.69	-0.11 -0.05 -3.63
GE_PLASTICS___DRP 24183	24.96 -0.03 -25.84	22.30 0.11 -19.84	9.84 0.05 -8.82	14.06 0.02 -13.64	16.62 0.01 -16.31	28.72 -0.07 -30.16	28.98 0.06 -27.64	21.72 0.65 -5.33	22.08 0.65 -7.21	16.69 0.19 -12.58	14.53 0.30 -8.45	12.97 0.40 -4.74	7.79 0.35 0.00	7.14 0.34 0.00	2.57 0.11 0.00	4.86 0.07 -3.22	14.38 0.22 -9.48	19.02 0.16 -15.40	20.10 0.24 -14.90	22.55 0.41 -13.43	22.93 0.44 -13.22	21.45 0.71 -6.08	23.63 0.14 -20.54	23.84 -0.17 -27.69
GILBOA___1 23756	18.20 -0.04 -19.08	17.09 0.10 -14.65	7.52 0.04 -6.51	10.50 0.01 -10.09	12.35 0.01 -12.05	20.76 -0.06 -22.19	21.76 0.06 -20.43	20.36 0.69 -3.94	20.19 0.66 -5.32	13.39 0.19 -9.28	12.31 0.30 -6.23	11.73 0.40 -3.50	7.83 0.38 0.00	7.14 0.34 0.00	2.58 0.12 0.00	4.02 0.08 -2.38	11.91 0.23 -6.99	15.00 0.17 -11.35	16.19 0.24 -10.99	19.05 0.43 -9.90	19.47 0.44 -9.75	19.84 0.70 -4.48	18.23 0.14 -15.15	16.56 -0.17 -20.42
GILBOA___2 23757	18.20 -0.04 -19.08	17.09 0.10 -14.65	7.52 0.04 -6.51	10.50 0.01 -10.09	12.35 0.01 -12.05	20.76 -0.06 -22.19	21.76 0.06 -20.43	20.36 0.69 -3.94	20.19 0.66 -5.32	13.39 0.19 -9.28	12.31 0.30 -6.23	11.73 0.40 -3.50	7.83 0.38 0.00	7.14 0.34 0.00	2.58 0.12 0.00	4.02 0.08 -2.38	11.91 0.23 -6.99	15.00 0.17 -11.35	16.19 0.24 -10.99	19.05 0.43 -9.90	19.47 0.44 -9.75	19.84 0.70 -4.48	18.23 0.14 -15.15	16.56 -0.17 -20.42
GILBOA___3 23758	18.20 -0.04 -19.08	17.09 0.10 -14.65	7.52 0.04 -6.51	10.50 0.01 -10.09	12.35 0.01 -12.05	20.76 -0.06 -22.19	21.76 0.06 -20.43	20.36 0.69 -3.94	20.19 0.66 -5.32	13.39 0.19 -9.28	12.31 0.30 -6.23	11.73 0.40 -3.50	7.83 0.38 0.00	7.14 0.34 0.00	2.58 0.12 0.00	4.02 0.08 -2.38	11.91 0.23 -6.99	15.00 0.17 -11.35	16.19 0.24 -10.99	19.05 0.43 -9.90	19.47 0.44 -9.75	19.84 0.70 -4.48	18.23 0.14 -15.15	16.56 -0.17 -20.42
GILBOA___4 23759	18.20 -0.04 -19.08	17.09 0.10 -14.65	7.52 0.04 -6.51	10.50 0.01 -10.09	12.35 0.01 -12.05	20.76 -0.06 -22.19	21.76 0.06 -20.43	20.36 0.69 -3.94	20.19 0.66 -5.32	13.39 0.19 -9.28	12.31 0.30 -6.23	11.73 0.40 -3.50	7.83 0.38 0.00	7.14 0.34 0.00	2.58 0.12 0.00	4.02 0.08 -2.38	11.91 0.23 -6.99	15.00 0.17 -11.35	16.19 0.24 -10.99	19.05 0.43 -9.90	19.47 0.44 -9.75	19.84 0.70 -4.48	18.23 0.14 -15.15	16.56 -0.17 -20.42
GILBOA___ 23599	18.20 -0.04 -19.08	17.09 0.10 -14.65	7.52 0.04 -6.51	10.50 0.01 -10.09	12.35 0.01 -12.05	20.76 -0.06 -22.19	21.76 0.06 -20.43	20.36 0.69 -3.94	20.19 0.66 -5.32	13.39 0.19 -9.28	12.31 0.30 -6.23	11.73 0.40 -3.50	7.83 0.38 0.00	7.14 0.34 0.00	2.58 0.12 0.00	4.02 0.08 -2.38	11.91 0.23 -6.99	15.00 0.17 -11.35	16.19 0.24 -10.99	19.05 0.43 -9.90	19.47 0.44 -9.75	19.84 0.70 -4.48	18.23 0.14 -15.15	16.56 -0.17 -20.42
GINNA___ 23603	1.57 0.04 -2.37	4.08 -0.08 -1.82	1.74 -0.04 -0.81	1.63 -0.02 -1.25	1.78 -0.01 -1.49	1.43 0.05 -2.75	3.77 -0.05 -2.54	15.53 -0.69 -0.50	14.21 -0.67 -0.67	4.93 -0.16 -1.17	6.32 -0.24 -0.79	7.93 -0.34 -0.44	7.16 -0.29 0.00	6.52 -0.28 0.00	2.36 -0.10 0.00	1.80 -0.07 -0.30	5.34 -0.22 -0.88	4.73 -0.17 -1.43	6.14 -0.21 -1.39	9.59 -0.37 -1.25	10.08 -0.42 -1.23	14.54 -0.69 -0.57	4.71 -0.14 -1.91	-0.94 0.17 -2.57
GLEN PARK___ 23778	0.02 0.01 -0.85	2.96 -0.04 -0.65	1.24 -0.02 -0.29	0.84 -0.01 -0.45	0.83 -0.01 -0.54	-0.36 0.02 -0.99	2.17 -0.02 -0.91	15.66 -0.25 -0.18	14.23 -0.23 -0.24	4.24 -0.07 -0.40	5.01 -0.10 0.67	7.83 -0.15 -0.16	7.36 -0.09 0.00	6.69 -0.11 0.00	2.40 -0.06 0.00	1.52 -0.03 0.02	3.35 -0.04 1.29	3.98 0.00 -0.51	5.51 0.05 -0.49	9.32 0.16 -0.45	9.93 0.22 -0.44	15.24 0.38 -0.20	3.69 0.07 -0.68	-2.84 -0.06 -0.92
GLENWOOD_IC_1_G5 23712	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.58 0.08 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.71 -0.12 -22.20	21.86 0.11 -20.46	21.19 1.53 -3.93	20.91 1.39 -5.31	13.56 0.38 -9.25	12.61 0.61 -6.22	12.17 0.85 -3.49	8.26 0.82 0.00	7.52 0.72 0.00	2.72 0.26 0.00	4.10 0.17 -2.37	12.17 0.51 -6.97	15.18 0.39 -11.32	16.44 0.52 -10.96	19.54 0.94 -9.88	19.96 0.97 -9.73	20.64 1.51 -4.47	18.35 0.30 -15.11	16.31 -0.37 -20.37
GLENWOOD_IC_2_G1 23688	18.20 -0.07 -19.11	17.21 0.19 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.20	21.85 0.11 -20.46	21.08 1.42 -3.93	20.83 1.31 -5.31	13.54 0.37 -9.25	12.58 0.58 -6.22	12.12 0.80 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.41 0.48 -10.96	19.47 0.88 -9.87	19.90 0.90 -9.72	20.54 1.41 -4.47	18.33 0.28 -15.11	16.33 -0.35 -20.37
GLENWOOD_IC_3_G1 23689	18.20 -0.07 -19.11	17.21 0.19 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.20	21.85 0.11 -20.46	21.08 1.42 -3.93	20.83 1.31 -5.31	13.54 0.37 -9.25	12.58 0.58 -6.22	12.12 0.80 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.41 0.48 -10.96	19.47 0.88 -9.87	19.90 0.90 -9.72	20.54 1.41 -4.47	18.33 0.28 -15.11	16.33 -0.35 -20.37

GLENWOOD___4 23550	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.58 0.08 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.71 -0.12 -22.20	21.86 0.11 -20.46	21.19 1.53 -3.93	20.91 1.39 -5.31	13.56 0.38 -9.25	12.61 0.61 -6.22	12.17 0.85 -3.49	8.26 0.82 0.00	7.52 0.72 0.00	2.72 0.26 0.00	4.10 0.17 -2.37	12.17 0.51 -6.97	15.18 0.39 -11.32	16.44 0.52 -10.96	19.54 0.94 -9.88	19.96 0.97 -9.73	20.64 1.51 -4.47	18.35 0.30 -15.11	16.31 -0.37 -20.37
GLENWOOD___5 23614	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.58 0.08 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.71 -0.12 -22.20	21.86 0.11 -20.46	21.19 1.53 -3.93	20.91 1.39 -5.31	13.56 0.38 -9.25	12.61 0.61 -6.22	12.17 0.85 -3.49	8.26 0.82 0.00	7.52 0.72 0.00	2.72 0.26 0.00	4.10 0.17 -2.37	12.17 0.51 -6.97	15.18 0.39 -11.32	16.44 0.52 -10.96	19.54 0.94 -9.88	19.96 0.97 -9.73	20.64 1.51 -4.47	18.35 0.30 -15.11	16.31 -0.37 -20.37
GLOBAL GREEN_PORT_GT1 23814	18.15 -0.12 -19.11	17.34 0.33 -14.67	7.62 0.13 -6.53	10.56 0.05 -10.11	12.40 0.04 -12.06	20.63 -0.19 -22.20	21.94 0.19 -20.46	22.25 2.59 -3.93	21.65 2.13 -5.31	13.70 0.53 -9.25	12.83 0.84 -6.22	12.45 1.13 -3.49	8.57 1.12 0.00	7.76 0.96 0.00	2.79 0.33 0.00	4.16 0.23 -2.37	12.33 0.67 -6.97	15.34 0.54 -11.32	16.67 0.75 -10.96	20.00 1.41 -9.88	20.46 1.46 -9.73	21.40 2.27 -4.47	18.49 0.44 -15.11	16.15 -0.53 -20.37
GLOBE___DSASP 323697	2.24 0.01 -3.06	4.70 0.00 -2.35	2.00 -0.01 -1.05	2.02 0.00 -1.62	2.23 0.00 -1.93	2.21 0.02 -3.56	4.53 -0.03 -3.28	15.82 -0.55 -0.65	14.48 -0.60 -0.87	5.34 -0.10 -1.52	6.64 -0.16 -1.02	8.17 -0.24 -0.57	7.26 -0.19 0.00	6.60 -0.20 0.00	2.39 -0.06 0.00	1.91 -0.04 -0.39	5.62 -0.21 -1.15	5.15 -0.19 -1.86	6.56 -0.20 -1.80	9.93 -0.41 -1.62	10.39 -0.48 -1.60	14.60 -0.80 -0.74	5.26 -0.16 -2.48	-0.18 0.16 -3.35
GOETHSLN___LBMP 323567	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.83 0.10 -20.46	20.99 1.33 -3.93	20.79 1.27 -5.31	13.53 0.37 -9.25	12.56 0.56 -6.22	12.11 0.79 -3.49	8.20 0.75 0.00	7.46 0.66 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.13 0.47 -6.97	15.14 0.35 -11.32	16.38 0.46 -10.96	19.44 0.85 -9.87	19.85 0.86 -9.72	20.46 1.33 -4.47	18.31 0.26 -15.10	16.34 -0.34 -20.37
GOODYEAR_LAKE_HYD 323669	2.63 -0.04 -3.50	5.14 0.10 -2.69	2.21 0.04 -1.20	2.27 0.02 -1.85	2.52 0.01 -2.21	2.67 -0.06 -4.11	5.14 0.06 -3.80	17.37 0.83 -0.81	16.05 0.74 -1.10	6.05 0.22 -1.92	7.38 0.31 -1.29	8.97 0.41 -0.72	7.86 0.42 0.00	7.15 0.35 0.00	2.58 0.13 0.00	2.14 0.08 -0.49	6.38 0.25 -1.45	6.01 0.19 -2.35	7.50 0.27 -2.27	11.25 0.49 -2.05	11.79 0.51 -2.02	16.36 0.78 -0.93	6.22 0.14 -3.13	0.35 -0.18 -4.22
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	5.18 -0.03 -6.05	7.10 0.10 -4.65	3.07 0.04 -2.07	3.62 0.02 -3.20	4.13 0.01 -3.82	5.62 -0.06 -7.04	7.86 0.06 -6.52	17.73 0.68 -1.32	16.62 0.62 -1.78	7.22 0.19 -3.11	8.14 0.27 -2.09	9.37 0.36 -1.17	7.84 0.39 0.00	7.12 0.31 0.00	2.57 0.11 0.00	2.43 0.07 -0.80	7.25 0.22 -2.34	7.41 0.13 -3.81	8.86 0.21 -3.68	12.39 0.36 -3.32	12.89 0.35 -3.27	16.73 0.57 -1.51	8.12 0.10 -5.08	3.03 -0.13 -6.85
GOUDEY___7 23579	5.18 -0.03 -6.05	7.10 0.11 -4.65	3.07 0.04 -2.07	3.62 0.02 -3.20	4.13 0.01 -3.82	5.61 -0.06 -7.04	7.86 0.06 -6.52	17.75 0.70 -1.32	16.63 0.63 -1.78	7.22 0.19 -3.11	8.15 0.28 -2.09	9.38 0.38 -1.17	7.84 0.39 0.00	7.12 0.32 0.00	2.57 0.11 0.00	2.43 0.07 -0.80	7.25 0.22 -2.34	7.41 0.13 -3.81	8.86 0.22 -3.68	12.41 0.37 -3.32	12.90 0.36 -3.27	16.75 0.58 -1.51	8.12 0.10 -5.08	3.02 -0.14 -6.85
GOUDEY___8 23580	5.18 -0.03 -6.05	7.10 0.10 -4.65	3.07 0.04 -2.07	3.62 0.02 -3.20	4.13 0.01 -3.82	5.62 -0.06 -7.04	7.86 0.06 -6.52	17.73 0.68 -1.32	16.62 0.62 -1.78	7.22 0.19 -3.11	8.14 0.27 -2.09	9.37 0.36 -1.17	7.84 0.39 0.00	7.12 0.31 0.00	2.57 0.11 0.00	2.43 0.07 -0.80	7.25 0.22 -2.34	7.41 0.13 -3.81	8.86 0.21 -3.68	12.39 0.36 -3.32	12.89 0.35 -3.27	16.73 0.57 -1.51	8.12 0.10 -5.08	3.03 -0.13 -6.85
GOWANUS_GT1_1 24077	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT1_2 24078	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT1_3 24079	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT1_4 24080	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT1_5 24084	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT1_6 24111	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37

GOWANUS_GT1_7 24112	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT1_8 24113	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT2_1 24114	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT2_2 24115	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT2_3 24116	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT2_4 24117	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT2_5 24118	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT2_6 24119	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT2_7 24120	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT2_8 24121	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT3_1 24122	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT3_2 24123	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT3_3 24124	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT3_4 24125	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT3_5 24126	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37

GOWANUS_GT3_6 24127	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT3_7 24128	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT3_8 24129	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT4_1 24130	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT4_2 24131	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT4_3 24132	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT4_4 24133	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT4_5 24134	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT4_6 24135	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT4_7 24136	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GOWANUS_GT4_8 24137	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GREENIDGE___3 23582	3.00 -0.01 -3.84	5.34 0.05 -2.95	2.29 0.01 -1.31	2.44 0.01 -2.03	2.73 0.00 -2.42	3.07 -0.02 -4.47	5.42 0.03 -4.12	17.02 0.49 -0.81	15.78 0.48 -1.09	5.97 0.16 -1.90	7.27 0.21 -1.28	8.83 0.28 -0.71	7.76 0.31 0.00	7.04 0.24 0.00	2.55 0.09 0.00	2.10 0.06 -0.49	6.27 0.16 -1.43	5.88 0.09 -2.32	7.38 0.17 -2.25	11.03 0.29 -2.02	11.55 0.28 -1.99	16.01 0.43 -0.92	6.11 0.07 -3.10	0.39 -0.09 -4.18
GREENIDGE___4 23583	3.00 -0.01 -3.84	5.34 0.05 -2.95	2.29 0.01 -1.31	2.44 0.01 -2.03	2.73 0.00 -2.42	3.07 -0.02 -4.47	5.42 0.03 -4.12	17.02 0.49 -0.81	15.78 0.48 -1.09	5.97 0.16 -1.90	7.27 0.21 -1.28	8.83 0.28 -0.71	7.76 0.31 0.00	7.04 0.24 0.00	2.55 0.09 0.00	2.10 0.06 -0.49	6.27 0.16 -1.43	5.88 0.09 -2.32	7.38 0.17 -2.25	11.03 0.29 -2.02	11.55 0.28 -1.99	16.01 0.43 -0.92	6.11 0.07 -3.10	0.39 -0.09 -4.18
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
GROVEVILLE___HYD 323602	18.74 -0.07 -19.65	17.62 0.19 -15.09	7.75 0.08 -6.71	10.82 0.03 -10.39	12.71 0.02 -12.39	21.25 -0.11 -22.73	22.42 0.11 -21.03	21.15 1.38 -4.04	20.95 1.29 -5.46	13.80 0.37 -9.52	12.73 0.56 -6.39	12.19 0.77 -3.58	8.18 0.74 0.00	7.46 0.65 0.00	2.69 0.23 0.00	4.16 0.15 -2.44	12.32 0.47 -7.17	15.46 0.35 -11.64	16.71 0.48 -11.27	19.73 0.86 -10.15	20.16 0.89 -10.00	20.64 1.38 -4.60	18.75 0.27 -15.53	16.92 -0.33 -20.94

HAMPSHIRE___PAPER_HYD 323593	-0.82 0.02 0.00	2.29 -0.05 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.29 -0.44 0.00	13.82 -0.39 0.00	3.74 -0.12 0.06	2.93 -0.19 2.66	7.60 -0.23 0.00	7.28 -0.17 0.00	6.63 -0.17 0.00	2.39 -0.07 0.00	1.17 -0.04 0.35	0.05 -0.14 4.49	3.39 -0.08 0.00	4.85 -0.11 0.00	8.50 -0.22 0.00	9.11 -0.16 0.00	14.42 -0.24 0.00	2.92 -0.02 0.00	-3.66 0.03 0.00
HARDSCRABBLE_WT_PWR 323673	-0.85 -0.01 0.00	2.37 0.02 0.00	0.98 0.02 0.00	0.16 0.01 0.25	0.05 0.01 0.26	-1.45 -0.03 0.05	0.86 0.03 0.45	16.05 0.32 0.00	14.56 0.34 0.00	4.01 0.09 0.00	6.13 0.16 -0.18	8.06 0.22 0.00	7.65 0.20 0.00	6.98 0.18 0.00	2.52 0.06 0.00	1.63 0.04 -0.02	5.15 0.16 -0.31	3.58 0.11 0.00	5.16 0.20 0.00	9.08 0.36 0.00	9.67 0.40 0.00	15.33 0.67 0.00	3.08 0.13 0.00	-3.80 -0.11 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.08 -0.06 -17.98	16.32 0.17 -13.81	7.18 0.07 -6.14	9.94 0.03 -9.51	11.67 0.02 -11.35	19.42 -0.10 -20.89	20.63 0.09 -19.25	20.69 1.26 -3.70	20.37 1.17 -4.99	12.95 0.33 -8.70	12.13 0.51 -5.85	11.80 0.70 -3.28	8.12 0.67 0.00	7.39 0.59 0.00	2.67 0.21 0.00	3.93 0.14 -2.23	11.67 0.43 -6.56	14.44 0.32 -10.65	15.70 0.44 -10.31	18.79 0.79 -9.28	19.23 0.82 -9.14	20.12 1.26 -4.21	17.40 0.25 -14.20	15.16 -0.31 -19.15
HARZA MOOSE___RIVER 24016	-0.84 -0.01 0.00	2.37 0.02 0.00	0.97 0.01 0.00	0.40 0.00 0.00	0.30 0.00 0.00	-1.38 -0.01 0.00	1.29 0.01 0.00	15.88 0.16 0.00	14.37 0.15 0.00	3.94 0.04 0.01	5.23 0.05 0.60	7.89 0.06 0.00	7.53 0.08 0.00	6.86 0.06 0.00	2.47 0.01 0.00	1.49 0.01 0.08	3.72 0.04 1.01	3.51 0.04 0.00	5.04 0.08 0.00	8.88 0.16 0.00	9.48 0.20 0.00	14.98 0.32 0.00	3.00 0.06 0.00	-3.75 -0.06 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.19 -0.07 -19.10	17.22 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.15 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
HEMPSTEAD___ 23647	18.19 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.18 1.52 -3.93	20.87 1.35 -5.31	13.54 0.36 -9.25	12.59 0.59 -6.22	12.15 0.83 -3.49	8.25 0.80 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.17 0.38 -11.32	16.43 0.51 -10.96	19.52 0.93 -9.88	19.95 0.95 -9.73	20.62 1.48 -4.47	18.35 0.29 -15.11	16.32 -0.36 -20.37
HICKLING___1 23621	4.00 -0.04 -4.88	6.24 0.15 -3.74	2.69 0.05 -1.67	3.00 0.03 -2.58	3.39 0.02 -3.08	4.22 -0.08 -5.67	6.59 0.08 -5.24	17.70 0.94 -1.03	16.45 0.84 -1.39	6.61 0.26 -2.43	7.79 0.38 -1.63	9.26 0.51 -0.91	8.00 0.55 0.00	7.25 0.45 0.00	2.62 0.16 0.00	2.29 0.11 -0.62	6.82 0.30 -1.83	6.61 0.16 -2.97	8.12 0.28 -2.88	11.78 0.48 -2.59	12.28 0.46 -2.55	16.57 0.73 -1.18	7.04 0.13 -3.97	1.48 -0.17 -5.35
HICKLING___2 23622	4.00 -0.04 -4.88	6.24 0.15 -3.74	2.69 0.05 -1.67	3.00 0.03 -2.58	3.39 0.02 -3.08	4.22 -0.08 -5.67	6.59 0.08 -5.24	17.70 0.94 -1.03	16.45 0.84 -1.39	6.61 0.26 -2.43	7.79 0.38 -1.63	9.26 0.51 -0.91	8.00 0.55 0.00	7.25 0.45 0.00	2.62 0.16 0.00	2.29 0.11 -0.62	6.82 0.30 -1.83	6.61 0.16 -2.97	8.12 0.28 -2.88	11.78 0.48 -2.59	12.28 0.46 -2.55	16.57 0.73 -1.18	7.04 0.13 -3.97	1.48 -0.17 -5.35
HIGH FALLS___HY 23754	18.30 -0.07 -19.21	17.27 0.17 -14.75	7.60 0.07 -6.56	10.58 0.03 -10.16	12.44 0.02 -12.12	20.79 -0.10 -22.26	21.92 0.09 -20.54	20.95 1.30 -3.92	20.68 1.18 -5.29	13.46 0.32 -9.23	12.46 0.48 -6.20	11.96 0.65 -3.48	8.07 0.61 0.00	7.30 0.49 0.00	2.64 0.18 0.00	4.05 0.12 -2.36	12.00 0.37 -6.95	15.04 0.29 -11.29	16.32 0.43 -10.93	19.36 0.80 -9.85	19.79 0.83 -9.69	20.39 1.27 -4.46	18.25 0.25 -15.06	16.31 -0.31 -20.31
HILLBURN___GT 23639	17.33 -0.07 -18.23	16.51 0.17 -14.00	7.26 0.07 -6.23	10.07 0.03 -9.64	11.83 0.02 -11.51	19.70 -0.10 -21.17	20.89 0.09 -19.51	20.75 1.27 -3.75	20.45 1.18 -5.06	13.07 0.34 -8.82	12.22 0.52 -5.93	11.87 0.71 -3.32	8.13 0.68 0.00	7.41 0.61 0.00	2.68 0.22 0.00	3.97 0.15 -2.26	11.77 0.43 -6.65	14.59 0.33 -10.79	15.85 0.44 -10.45	18.93 0.80 -9.41	19.36 0.82 -9.27	20.18 1.26 -4.26	17.59 0.25 -14.40	15.42 -0.31 -19.41
HISHELDN_WT_PWR 323625	2.69 -0.01 -3.53	5.14 0.08 -2.71	2.20 0.02 -1.21	2.28 0.01 -1.87	2.54 0.01 -2.23	2.71 -0.04 -4.11	5.10 0.03 -3.79	16.71 0.24 -0.75	15.42 0.20 -1.01	5.78 0.11 -1.76	7.10 0.15 -1.18	8.69 0.19 -0.66	7.70 0.25 0.00	6.99 0.19 0.00	2.53 0.07 0.00	2.06 0.05 -0.45	6.09 0.08 -1.33	5.64 0.02 -2.15	7.14 0.09 -2.08	10.71 0.12 -1.88	11.19 0.07 -1.85	15.62 0.11 -0.85	5.82 0.01 -2.87	0.13 -0.05 -3.87
HOLTSVILLE_IC_1 23690	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.68 -0.15 -22.20	21.89 0.15 -20.46	21.63 1.97 -3.93	21.17 1.65 -5.31	13.59 0.42 -9.25	12.68 0.68 -6.22	12.26 0.94 -3.49	8.37 0.92 0.00	7.59 0.79 0.00	2.73 0.28 0.00	4.12 0.19 -2.37	12.20 0.55 -6.97	15.23 0.43 -11.32	16.50 0.58 -10.96	19.68 1.09 -9.88	20.11 1.11 -9.73	20.88 1.75 -4.47	18.40 0.35 -15.11	16.26 -0.42 -20.37
HOLTSVILLE_IC_10 23699	18.17 -0.10 -19.11	17.28 0.26 -14.67	7.59 0.10 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.16 -22.20	21.89 0.15 -20.46	21.72 2.06 -3.93	21.24 1.72 -5.31	13.61 0.43 -9.25	12.70 0.71 -6.22	12.28 0.97 -3.49	8.40 0.95 0.00	7.62 0.82 0.00	2.74 0.29 0.00	4.13 0.20 -2.37	12.22 0.56 -6.97	15.24 0.45 -11.32	16.53 0.61 -10.96	19.72 1.13 -9.88	20.16 1.16 -9.73	20.95 1.82 -4.47	18.41 0.36 -15.11	16.24 -0.44 -20.37
HOLTSVILLE_IC_2 23691	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.68 -0.15 -22.20	21.89 0.15 -20.46	21.63 1.97 -3.93	21.17 1.65 -5.31	13.59 0.42 -9.25	12.68 0.68 -6.22	12.26 0.94 -3.49	8.37 0.92 0.00	7.59 0.79 0.00	2.73 0.28 0.00	4.12 0.19 -2.37	12.20 0.55 -6.97	15.23 0.43 -11.32	16.50 0.58 -10.96	19.68 1.09 -9.88	20.11 1.11 -9.73	20.88 1.75 -4.47	18.40 0.35 -15.11	16.26 -0.42 -20.37
HOLTSVILLE_IC_3 23692	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.68 -0.15 -22.20	21.89 0.15 -20.46	21.63 1.97 -3.93	21.17 1.65 -5.31	13.59 0.42 -9.25	12.68 0.68 -6.22	12.26 0.94 -3.49	8.37 0.92 0.00	7.59 0.79 0.00	2.73 0.28 0.00	4.12 0.19 -2.37	12.20 0.55 -6.97	15.23 0.43 -11.32	16.50 0.58 -10.96	19.68 1.09 -9.88	20.11 1.11 -9.73	20.88 1.75 -4.47	18.40 0.35 -15.11	16.26 -0.42 -20.37

HOLTSVILLE_IC_4 23693	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.68 -0.15 -22.20	21.89 0.15 -20.46	21.63 1.97 -3.93	21.17 1.65 -5.31	13.59 0.42 -9.25	12.68 0.68 -6.22	12.26 0.94 -3.49	8.37 0.92 0.00	7.59 0.79 0.00	2.73 0.28 0.00	4.12 0.19 -2.37	12.20 0.55 -6.97	15.23 0.43 -11.32	16.50 0.58 -10.96	19.68 1.09 -9.88	20.11 1.11 -9.73	20.88 1.75 -4.47	18.40 0.35 -15.11	16.26 -0.42 -20.37
HOLTSVILLE_IC_5 23694	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.68 -0.15 -22.20	21.89 0.15 -20.46	21.63 1.97 -3.93	21.17 1.65 -5.31	13.59 0.42 -9.25	12.68 0.68 -6.22	12.26 0.94 -3.49	8.37 0.92 0.00	7.59 0.79 0.00	2.73 0.28 0.00	4.12 0.19 -2.37	12.20 0.55 -6.97	15.23 0.43 -11.32	16.50 0.58 -10.96	19.68 1.09 -9.88	20.11 1.11 -9.73	20.88 1.75 -4.47	18.40 0.35 -15.11	16.26 -0.42 -20.37
HOLTSVILLE_IC_6 23695	18.17 -0.10 -19.11	17.28 0.26 -14.67	7.59 0.10 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.16 -22.20	21.89 0.15 -20.46	21.72 2.06 -3.93	21.24 1.72 -5.31	13.61 0.43 -9.25	12.70 0.71 -6.22	12.28 0.97 -3.49	8.40 0.95 0.00	7.62 0.82 0.00	2.74 0.29 0.00	4.13 0.20 -2.37	12.22 0.56 -6.97	15.24 0.45 -11.32	16.53 0.61 -10.96	19.72 1.13 -9.88	20.16 1.16 -9.73	20.95 1.82 -4.47	18.41 0.36 -15.11	16.24 -0.44 -20.37
HOLTSVILLE_IC_7 23696	18.17 -0.10 -19.11	17.28 0.26 -14.67	7.59 0.10 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.16 -22.20	21.89 0.15 -20.46	21.72 2.06 -3.93	21.24 1.72 -5.31	13.61 0.43 -9.25	12.70 0.71 -6.22	12.28 0.97 -3.49	8.40 0.95 0.00	7.62 0.82 0.00	2.74 0.29 0.00	4.13 0.20 -2.37	12.22 0.56 -6.97	15.24 0.45 -11.32	16.53 0.61 -10.96	19.72 1.13 -9.88	20.16 1.16 -9.73	20.95 1.82 -4.47	18.41 0.36 -15.11	16.24 -0.44 -20.37
HOLTSVILLE_IC_8 23697	18.17 -0.10 -19.11	17.28 0.26 -14.67	7.59 0.10 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.16 -22.20	21.89 0.15 -20.46	21.72 2.06 -3.93	21.24 1.72 -5.31	13.61 0.43 -9.25	12.70 0.71 -6.22	12.28 0.97 -3.49	8.40 0.95 0.00	7.62 0.82 0.00	2.74 0.29 0.00	4.13 0.20 -2.37	12.22 0.56 -6.97	15.24 0.45 -11.32	16.53 0.61 -10.96	19.72 1.13 -9.88	20.16 1.16 -9.73	20.95 1.82 -4.47	18.41 0.36 -15.11	16.24 -0.44 -20.37
HOLTSVILLE_IC_9 23698	18.17 -0.10 -19.11	17.28 0.26 -14.67	7.59 0.10 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.16 -22.20	21.89 0.15 -20.46	21.72 2.06 -3.93	21.24 1.72 -5.31	13.61 0.43 -9.25	12.70 0.71 -6.22	12.28 0.97 -3.49	8.40 0.95 0.00	7.62 0.82 0.00	2.74 0.29 0.00	4.13 0.20 -2.37	12.22 0.56 -6.97	15.24 0.45 -11.32	16.53 0.61 -10.96	19.72 1.13 -9.88	20.16 1.16 -9.73	20.95 1.82 -4.47	18.41 0.36 -15.11	16.24 -0.44 -20.37
HOWARD_WT_PWR 323690	3.21 -0.03 -4.08	5.62 0.14 -3.14	2.40 0.04 -1.39	2.58 0.02 -2.16	2.89 0.02 -2.58	3.31 -0.07 -4.75	5.73 0.07 -4.38	17.46 0.87 -0.86	16.21 0.84 -1.16	6.21 0.27 -2.02	7.52 0.38 -1.36	9.12 0.52 -0.76	8.01 0.56 0.00	7.25 0.45 0.00	2.62 0.16 0.00	2.19 0.10 -0.52	6.50 0.29 -1.53	6.11 0.16 -2.48	7.65 0.29 -2.40	11.37 0.50 -2.16	11.86 0.47 -2.13	16.34 0.71 -0.98	6.37 0.13 -3.30	0.58 -0.18 -4.45
HQ_GEN_CEDARS 23644	-0.82 0.02 0.00	2.28 -0.06 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.23 -0.50 0.00	13.75 -0.47 0.00	3.67 -0.14 0.10	0.83 -0.22 4.73	7.55 -0.28 0.00	7.19 -0.26 0.00	6.57 -0.23 0.00	2.38 -0.08 0.00	0.88 -0.05 0.63	-3.47 -0.18 7.97	3.36 -0.11 0.00	4.77 -0.19 0.00	8.25 -0.47 0.00	8.81 -0.47 0.00	13.95 -0.70 0.00	2.85 -0.09 0.00	-3.61 0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	-0.82 0.02 0.00	2.28 -0.06 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.23 -0.50 0.00	15.25 -0.47 -1.50	3.09 -0.14 0.69	0.83 -0.22 4.73	7.55 -0.28 0.00	7.19 -0.26 0.00	6.57 -0.23 0.00	2.38 -0.08 0.00	0.88 -0.05 0.63	-3.47 -0.18 7.97	3.36 -0.11 0.00	4.77 -0.19 0.00	8.25 -0.47 0.00	8.81 -0.47 0.00	13.95 -0.70 0.00	2.85 -0.09 0.00	-3.61 0.08 0.00
HQ_GEN_IMPORT 323601	-0.82 0.02 0.00	2.29 -0.05 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.38 -0.35 0.00	14.35 -0.34 -0.47	3.79 -0.10 0.02	4.57 -0.16 1.05	7.61 -0.22 0.00	7.23 -0.22 0.00	6.61 -0.19 0.00	2.39 -0.06 0.00	1.38 -0.05 0.14	2.79 -0.13 1.76	3.38 -0.09 0.00	4.82 -0.14 0.00	8.46 -0.25 0.00	9.02 -0.26 0.00	14.27 -0.39 0.00	2.87 -0.07 0.00	-3.60 0.08 0.00
HQ_GEN_WHEEL 23651	-0.82 0.02 0.00	2.29 -0.05 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.38 -0.35 0.00	14.35 -0.34 -0.47	3.79 -0.10 0.02	4.57 -0.16 1.05	7.61 -0.22 0.00	7.23 -0.22 0.00	6.61 -0.19 0.00	2.39 -0.06 0.00	1.38 -0.05 0.14	2.79 -0.13 1.76	3.38 -0.09 0.00	4.82 -0.14 0.00	8.46 -0.25 0.00	9.02 -0.26 0.00	14.27 -0.39 0.00	2.87 -0.07 0.00	-3.60 0.08 0.00
HUDSON_AVE_GT_3 23810	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.05 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.49 0.69 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.88 -9.87	19.89 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
HUDSON_AVE_GT_4 23540	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.05 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.49 0.69 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.88 -9.87	19.89 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
HUDSON_AVE_GT_5 23657	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.05 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.49 0.69 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.88 -9.87	19.89 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
HUDSON_AVE_10 24168	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.46	21.00 1.34 -3.93	20.79 1.28 -5.31	13.54 0.37 -9.25	12.57 0.57 -6.22	12.12 0.80 -3.49	8.21 0.76 0.00	7.47 0.67 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.13 0.48 -6.97	15.14 0.35 -11.32	16.39 0.47 -10.96	19.44 0.85 -9.87	19.86 0.87 -9.72	20.49 1.36 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.37

HUNTER MOUNT___DRP 323613	20.61 -0.06 -21.51	19.04 0.18 -16.52	8.39 0.07 -7.35	11.80 0.03 -11.37	13.89 0.02 -13.57	23.49 -0.10 -24.96	24.40 0.10 -23.02	21.33 1.18 -4.43	21.30 1.11 -5.98	14.66 0.31 -10.43	13.24 0.45 -7.01	12.35 0.59 -3.93	7.99 0.55 0.00	7.31 0.51 0.00	2.64 0.18 0.00	4.35 0.11 -2.67	12.89 0.35 -7.86	16.50 0.27 -12.76	17.71 0.41 -12.35	20.56 0.73 -11.12	21.00 0.78 -10.95	20.92 1.22 -5.04	20.19 0.22 -17.02	18.99 -0.27 -22.95
HUNTINGTON_RES_REC 323705	18.18 -0.09 -19.11	17.25 0.23 -14.67	7.59 0.09 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.69 -0.14 -22.20	21.87 0.13 -20.46	21.45 1.79 -3.93	21.04 1.53 -5.31	13.57 0.39 -9.25	12.65 0.65 -6.22	12.21 0.89 -3.49	8.32 0.87 0.00	7.55 0.74 0.00	2.72 0.26 0.00	4.11 0.18 -2.37	12.18 0.53 -6.97	15.21 0.42 -11.32	16.46 0.54 -10.96	19.59 1.00 -9.88	20.02 1.02 -9.73	20.73 1.60 -4.47	18.37 0.32 -15.11	16.29 -0.39 -20.37
HUNTLEY___63 23557	2.27 -0.01 -3.12	4.81 0.08 -2.39	2.05 0.02 -1.06	2.06 0.01 -1.65	2.27 0.01 -1.97	2.23 -0.02 -3.62	4.63 0.01 -3.34	16.37 -0.01 -0.66	14.99 -0.11 -0.89	5.50 0.03 -1.55	6.86 0.04 -1.04	8.45 0.04 -0.58	7.54 0.09 0.00	6.85 0.05 0.00	2.49 0.03 0.00	1.97 0.01 -0.40	5.81 -0.04 -1.17	5.30 -0.06 -1.90	6.78 -0.02 -1.84	10.29 -0.08 -1.65	10.76 -0.13 -1.63	15.17 -0.24 -0.75	5.42 -0.06 -2.53	-0.25 0.03 -3.41
HUNTLEY___64 23558	2.27 -0.01 -3.12	4.81 0.08 -2.39	2.05 0.02 -1.06	2.06 0.01 -1.65	2.27 0.01 -1.97	2.23 -0.02 -3.62	4.63 0.01 -3.34	16.37 -0.01 -0.66	14.99 -0.11 -0.89	5.50 0.03 -1.55	6.86 0.04 -1.04	8.45 0.04 -0.58	7.54 0.09 0.00	6.85 0.05 0.00	2.49 0.03 0.00	1.97 0.01 -0.40	5.81 -0.04 -1.17	5.30 -0.06 -1.90	6.78 -0.02 -1.84	10.29 -0.08 -1.65	10.76 -0.13 -1.63	15.17 -0.24 -0.75	5.42 -0.06 -2.53	-0.25 0.03 -3.41
HUNTLEY___65 23559	2.27 -0.01 -3.12	4.81 0.08 -2.39	2.05 0.02 -1.06	2.06 0.01 -1.65	2.27 0.01 -1.97	2.23 -0.02 -3.62	4.63 0.01 -3.34	16.37 -0.01 -0.66	14.99 -0.11 -0.89	5.50 0.03 -1.55	6.86 0.04 -1.04	8.45 0.04 -0.58	7.54 0.09 0.00	6.85 0.05 0.00	2.49 0.03 0.00	1.97 0.01 -0.40	5.81 -0.04 -1.17	5.30 -0.06 -1.90	6.78 -0.02 -1.84	10.29 -0.08 -1.65	10.76 -0.13 -1.63	15.17 -0.24 -0.75	5.42 -0.06 -2.53	-0.25 0.03 -3.41
HUNTLEY___66 23560	2.27 -0.01 -3.12	4.81 0.08 -2.39	2.05 0.02 -1.06	2.06 0.01 -1.65	2.27 0.01 -1.97	2.23 -0.02 -3.62	4.63 0.01 -3.34	16.37 -0.01 -0.66	14.99 -0.11 -0.89	5.50 0.03 -1.55	6.86 0.04 -1.04	8.45 0.04 -0.58	7.54 0.09 0.00	6.85 0.05 0.00	2.49 0.03 0.00	1.97 0.01 -0.40	5.81 -0.04 -1.17	5.30 -0.06 -1.90	6.78 -0.02 -1.84	10.29 -0.08 -1.65	10.76 -0.13 -1.63	15.17 -0.24 -0.75	5.42 -0.06 -2.53	-0.25 0.03 -3.41
HUNTLEY___67 23561	2.34 0.00 -3.18	4.85 0.06 -2.44	2.07 0.01 -1.09	2.09 0.01 -1.68	2.31 0.01 -2.01	2.31 -0.02 -3.70	4.70 0.00 -3.42	16.33 -0.07 -0.67	14.99 -0.13 -0.91	5.52 0.02 -1.58	6.87 0.03 -1.06	8.45 0.02 -0.60	7.54 0.09 0.00	6.85 0.05 0.00	2.48 0.02 0.00	1.98 0.01 -0.41	5.84 -0.03 -1.19	5.34 -0.06 -1.94	6.82 -0.02 -1.87	10.32 -0.07 -1.69	10.79 -0.14 -1.66	15.19 -0.24 -0.77	5.47 -0.05 -2.58	-0.18 0.03 -3.48
HUNTLEY___68 23562	2.34 0.00 -3.18	4.85 0.06 -2.44	2.07 0.01 -1.09	2.09 0.01 -1.68	2.31 0.01 -2.01	2.31 -0.02 -3.70	4.70 0.00 -3.42	16.33 -0.07 -0.67	14.99 -0.13 -0.91	5.52 0.02 -1.58	6.87 0.03 -1.06	8.45 0.02 -0.60	7.54 0.09 0.00	6.85 0.05 0.00	2.48 0.02 0.00	1.98 0.01 -0.41	5.84 -0.03 -1.19	5.34 -0.06 -1.94	6.82 -0.02 -1.87	10.32 -0.07 -1.69	10.79 -0.14 -1.66	15.19 -0.24 -0.77	5.47 -0.05 -2.58	-0.18 0.03 -3.48
HYLAND___LFGE 323620	2.52 -0.04 -3.40	5.11 0.16 -2.61	2.18 0.05 -1.16	2.22 0.02 -1.80	2.46 0.02 -2.15	2.50 -0.08 -3.95	5.00 0.07 -3.65	17.35 0.90 -0.72	15.98 0.80 -0.97	5.85 0.24 -1.69	7.22 0.31 -1.13	8.86 0.40 -0.63	7.87 0.41 0.00	7.13 0.33 0.00	2.58 0.12 0.00	2.07 0.08 -0.43	6.18 0.22 -1.27	5.69 0.16 -2.06	7.25 0.29 -2.00	11.02 0.51 -1.80	11.55 0.51 -1.77	16.23 0.75 -0.81	5.83 0.13 -2.75	-0.15 -0.18 -3.71
INDECK___CORINTH 23802	27.68 -0.03 -28.55	24.36 0.10 -21.92	10.76 0.04 -9.75	15.49 0.01 -15.07	18.32 0.01 -18.02	31.92 -0.07 -33.36	31.87 0.06 -30.53	22.24 0.61 -5.90	22.81 0.61 -7.98	18.03 0.20 -13.92	15.57 0.28 -9.51	13.42 0.35 -5.25	7.78 0.33 0.00	7.15 0.35 0.00	2.56 0.10 0.00	5.22 0.07 -3.59	15.66 0.23 -10.76	20.67 0.17 -17.03	21.74 0.29 -16.49	24.07 0.50 -14.85	24.44 0.55 -14.63	22.27 0.88 -6.73	25.85 0.18 -22.72	26.78 -0.17 -30.64
INDECK___ILION 23567	-0.85 -0.02 0.00	2.38 0.04 0.00	0.98 0.01 0.00	0.16 0.00 0.25	0.05 0.00 0.26	-1.44 0.02 0.05	0.85 0.02 0.45	15.98 0.25 0.00	14.47 0.26 0.00	3.99 0.07 0.00	6.08 0.11 -0.18	7.98 0.15 0.00	7.59 0.14 0.00	6.93 0.13 0.00	2.50 0.04 0.00	1.62 0.03 -0.02	5.10 0.10 -0.31	3.54 0.07 0.00	5.08 0.12 0.00	8.94 0.22 0.00	9.52 0.24 0.00	15.06 0.40 0.00	3.02 0.08 0.00	-3.76 -0.07 0.00
INDECK___OLEAN 23982	2.80 -0.06 -3.70	5.39 0.21 -2.84	2.30 0.07 -1.26	2.38 0.03 -1.95	2.65 0.02 -2.33	2.82 -0.11 -4.30	5.35 0.10 -3.97	17.70 1.19 -0.78	16.43 1.16 -1.05	6.11 0.36 -1.84	7.54 0.53 -1.24	9.25 0.72 -0.69	8.19 0.74 0.00	7.42 0.62 0.00	2.68 0.22 0.00	2.17 0.14 -0.47	6.44 0.37 -1.39	5.92 0.20 -2.25	7.49 0.35 -2.18	11.27 0.59 -1.96	11.75 0.54 -1.93	16.44 0.89 -0.89	6.11 0.17 -3.00	0.12 -0.23 -4.05
INDECK___OSWEGO 23783	0.72 0.02 -1.55	3.50 -0.03 -1.19	1.48 -0.01 -0.53	1.21 0.00 -0.82	1.27 0.00 -0.97	0.45 0.02 -1.80	2.92 -0.02 -1.66	15.82 -0.23 -0.32	14.44 -0.21 -0.44	4.63 -0.05 -0.76	6.08 -0.07 -0.38	8.01 -0.11 -0.29	7.36 -0.09 0.00	6.71 -0.09 0.00	2.43 -0.03 0.00	1.72 -0.02 -0.18	4.97 -0.06 -0.35	4.35 -0.05 -0.93	5.81 -0.05 -0.90	9.44 -0.09 -0.81	9.97 -0.10 -0.80	14.87 -0.16 -0.37	4.15 -0.04 -1.24	-1.96 0.05 -1.68
INDECK___YERKES 23781	2.27 -0.01 -3.12	4.81 0.08 -2.39	2.05 0.02 -1.06	2.06 0.01 -1.65	2.27 0.01 -1.97	2.23 -0.02 -3.62	4.63 0.01 -3.34	16.39 0.00 -0.66	15.01 -0.09 -0.89	5.50 0.04 -1.55	6.86 0.04 -1.04	8.46 0.04 -0.58	7.55 0.10 0.00	6.86 0.06 0.00	2.49 0.03 0.00	1.97 0.01 -0.40	5.82 -0.03 -1.17	5.31 -0.06 -1.90	6.78 -0.01 -1.84	10.29 -0.07 -1.65	10.77 -0.13 -1.63	15.18 -0.23 -0.75	5.42 -0.05 -2.53	-0.25 0.03 -3.41
INDIAN POINT_GT_1 24139	18.01 -0.07 -18.91	17.04 0.17 -14.52	7.50 0.07 -6.46	10.43 0.03 -10.00	12.26 0.02 -11.94	20.50 -0.10 -21.97	21.63 0.09 -20.25	20.87 1.25 -3.89	20.64 1.17 -5.25	13.41 0.34 -9.16	12.45 0.52 -6.15	11.99 0.71 -3.45	8.13 0.68 0.00	7.41 0.61 0.00	2.68 0.22 0.00	4.05 0.14 -2.35	12.01 0.43 -6.90	15.00 0.32 -11.21	16.24 0.43 -10.85	19.28 0.79 -9.77	19.70 0.80 -9.63	20.34 1.25 -4.43	18.14 0.25 -14.95	16.16 -0.31 -20.16

INDIAN POINT_GT_2 23659	18.01 -0.07 -18.91	17.04 0.17 -14.52	7.50 0.07 -6.46	10.43 0.03 -10.00	12.26 0.02 -11.94	20.50 -0.10 -21.97	21.63 0.09 -20.25	20.87 1.25 -3.89	20.64 1.17 -5.25	13.41 0.34 -9.16	12.45 0.52 -6.15	11.99 0.71 -3.45	8.13 0.68 0.00	7.41 0.61 0.00	2.68 0.22 0.00	4.05 0.14 -2.35	12.01 0.43 -6.90	15.00 0.32 -11.21	16.24 0.43 -10.85	19.28 0.79 -9.77	19.70 0.80 -9.63	20.34 1.25 -4.43	18.14 0.25 -14.95	16.16 -0.31 -20.16
INDIAN POINT_GT_3 24019	18.01 -0.07 -18.91	17.04 0.17 -14.52	7.50 0.07 -6.46	10.43 0.03 -10.00	12.26 0.02 -11.94	20.50 -0.10 -21.97	21.63 0.09 -20.25	20.87 1.25 -3.89	20.64 1.17 -5.25	13.41 0.34 -9.16	12.45 0.52 -6.15	11.99 0.71 -3.45	8.13 0.68 0.00	7.41 0.61 0.00	2.68 0.22 0.00	4.05 0.14 -2.35	12.01 0.43 -6.90	15.00 0.32 -11.21	16.24 0.43 -10.85	19.28 0.79 -9.77	19.70 0.80 -9.63	20.34 1.25 -4.43	18.14 0.25 -14.95	16.16 -0.31 -20.16
INDIAN POINT___2 23530	17.77 -0.06 -18.67	16.85 0.17 -14.34	7.41 0.07 -6.38	10.30 0.03 -9.88	12.11 0.02 -11.79	20.23 -0.10 -21.69	21.37 0.09 -20.00	20.82 1.25 -3.84	20.56 1.16 -5.18	13.29 0.33 -9.04	12.37 0.51 -6.07	11.95 0.71 -3.41	8.12 0.68 0.00	7.40 0.60 0.00	2.68 0.22 0.00	4.02 0.14 -2.32	11.92 0.43 -6.81	14.85 0.32 -11.06	16.10 0.43 -10.71	19.14 0.78 -9.65	19.57 0.80 -9.50	20.27 1.24 -4.37	17.95 0.24 -14.76	15.91 -0.31 -19.90
INDIAN POINT___3 23531	18.03 -0.06 -18.92	17.04 0.16 -14.53	7.50 0.06 -6.46	10.43 0.03 -10.01	12.26 0.02 -11.95	20.52 -0.09 -21.98	21.63 0.09 -20.26	20.81 1.18 -3.89	20.58 1.11 -5.25	13.40 0.32 -9.16	12.43 0.49 -6.16	11.96 0.68 -3.45	8.10 0.65 0.00	7.38 0.58 0.00	2.67 0.21 0.00	4.04 0.14 -2.35	12.00 0.41 -6.90	14.99 0.31 -11.21	16.23 0.41 -10.85	19.24 0.75 -9.78	19.67 0.77 -9.63	20.27 1.18 -4.43	18.14 0.23 -14.96	16.19 -0.29 -20.17
IP CORINTH___1 23988	27.67 -0.04 -28.55	24.38 0.11 -21.92	10.76 0.05 -9.75	15.49 0.02 -15.07	18.33 0.02 -18.02	31.92 -0.08 -33.36	31.88 0.07 -30.53	22.34 0.71 -5.90	22.90 0.70 -7.98	18.06 0.22 -13.92	15.60 0.31 -9.51	13.47 0.40 -5.25	7.82 0.37 0.00	7.19 0.39 0.00	2.57 0.12 0.00	5.23 0.08 -3.59	15.69 0.25 -10.76	20.69 0.19 -17.03	21.77 0.32 -16.49	24.12 0.55 -14.85	24.50 0.61 -14.63	22.36 0.97 -6.73	25.86 0.19 -22.72	26.76 -0.19 -30.64
IP___TICONDEROGA 23804	27.61 -0.05 -28.50	24.39 0.16 -21.88	10.76 0.06 -9.73	15.47 0.02 -15.05	18.30 0.02 -17.99	31.83 -0.11 -33.30	31.86 0.09 -30.48	22.65 1.03 -5.89	23.13 0.95 -7.97	18.11 0.29 -13.90	15.68 0.40 -9.49	13.59 0.52 -5.24	7.97 0.52 0.00	7.35 0.55 0.00	2.63 0.17 0.00	5.26 0.12 -3.58	15.81 0.39 -10.74	20.75 0.28 -17.01	21.93 0.51 -16.46	24.43 0.88 -14.83	24.83 0.95 -14.60	22.92 1.54 -6.72	25.92 0.30 -22.69	26.62 -0.28 -30.59
ISLIP_RES_REC 323679	18.17 -0.10 -19.11	17.29 0.27 -14.67	7.60 0.11 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.66 -0.16 -22.20	21.90 0.16 -20.46	21.80 2.14 -3.93	21.31 1.79 -5.31	13.63 0.45 -9.25	12.73 0.73 -6.22	12.32 1.00 -3.49	8.43 0.98 0.00	7.65 0.85 0.00	2.75 0.30 0.00	4.14 0.20 -2.37	12.25 0.59 -6.97	15.26 0.47 -11.32	16.55 0.63 -10.96	19.77 1.18 -9.88	20.21 1.21 -9.73	21.03 1.90 -4.47	18.43 0.38 -15.11	16.22 -0.45 -20.37
JARVIS____ 23743	-0.84 0.00 0.00	2.35 0.00 0.00	0.97 0.00 0.00	0.15 0.00 0.25	0.04 0.00 0.26	-1.42 0.00 0.05	0.84 0.00 0.45	15.76 0.03 0.00	14.26 0.04 0.00	3.94 0.01 0.00	5.99 0.02 -0.18	7.86 0.03 0.00	7.48 0.03 0.00	6.83 0.03 0.00	2.46 0.01 0.00	1.59 0.01 -0.02	5.02 0.02 -0.31	3.48 0.02 0.00	4.99 0.03 0.00	8.76 0.05 0.00	9.32 0.05 0.00	14.73 0.07 0.00	2.96 0.01 0.00	-3.70 -0.01 0.00
JENNISON___1 23625	5.45 -0.05 -6.34	7.36 0.15 -4.87	3.19 0.06 -2.17	3.78 0.03 -3.35	4.32 0.02 -4.00	5.92 -0.09 -7.38	8.39 0.09 -7.02	18.87 1.40 -1.74	17.81 1.25 -2.35	8.34 0.32 -4.10	8.99 0.46 -2.75	9.97 0.60 -1.54	8.05 0.60 0.00	7.32 0.52 0.00	2.64 0.18 0.00	2.73 0.12 -1.05	8.13 0.36 -3.08	8.75 0.27 -5.01	10.22 0.41 -4.85	13.82 0.74 -4.37	14.35 0.77 -4.30	17.83 1.19 -1.98	9.85 0.22 -6.68	5.05 -0.27 -9.01
JENNISON___2 23626	5.45 -0.05 -6.34	7.36 0.15 -4.87	3.19 0.06 -2.17	3.78 0.03 -3.35	4.32 0.02 -4.00	5.92 -0.09 -7.38	8.39 0.09 -7.02	18.87 1.40 -1.74	17.81 1.25 -2.35	8.34 0.32 -4.10	8.99 0.46 -2.75	9.97 0.60 -1.54	8.05 0.60 0.00	7.32 0.52 0.00	2.64 0.18 0.00	2.73 0.12 -1.05	8.13 0.36 -3.08	8.75 0.27 -5.01	10.22 0.41 -4.85	13.82 0.74 -4.37	14.35 0.77 -4.30	17.83 1.19 -1.98	9.85 0.22 -6.68	5.05 -0.27 -9.01
JERICOHO_RISE_WT_PWR 323719	-0.78 0.06 0.00	2.19 -0.16 0.00	0.91 -0.06 0.00	0.38 -0.02 0.00	0.28 -0.02 0.00	-1.29 0.08 0.00	1.21 -0.07 0.00	14.82 -0.91 0.00	13.43 -0.78 0.00	3.58 -0.23 0.11	0.47 -0.37 4.94	7.36 -0.47 0.00	7.00 -0.45 0.00	6.39 -0.41 0.00	2.30 -0.15 0.00	0.81 -0.10 0.66	-3.94 -0.29 8.33	3.29 -0.18 0.00	4.70 -0.26 0.00	8.33 -0.38 0.00	8.87 -0.40 0.00	14.07 -0.59 0.00	2.84 -0.11 0.00	-3.58 0.10 0.00
KCE_NY_1 323755	27.54 -0.05 -28.43	24.33 0.15 -21.83	10.74 0.06 -9.71	15.44 0.02 -15.01	18.26 0.02 -17.94	31.76 -0.09 -33.22	31.77 0.09 -30.41	22.59 0.98 -5.87	23.10 0.94 -7.95	18.05 0.27 -13.87	15.65 0.40 -9.47	13.58 0.53 -5.22	7.93 0.48 0.00	7.28 0.48 0.00	2.61 0.15 0.00	5.24 0.10 -3.57	15.71 0.31 -10.71	20.67 0.23 -16.96	21.75 0.38 -16.42	24.14 0.63 -14.79	24.53 0.69 -14.57	22.48 1.12 -6.70	25.80 0.22 -22.63	26.58 -0.24 -30.51
KEDC PORT_JEFF_GT2 24210	18.18 -0.10 -19.11	17.27 0.26 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.89 0.15 -20.46	21.68 2.02 -3.93	21.21 1.69 -5.31	13.60 0.43 -9.25	12.69 0.70 -6.22	12.27 0.95 -3.49	8.39 0.94 0.00	7.61 0.81 0.00	2.74 0.28 0.00	4.13 0.19 -2.37	12.21 0.56 -6.97	15.23 0.44 -11.32	16.51 0.59 -10.96	19.69 1.11 -9.88	20.13 1.13 -9.73	20.91 1.78 -4.47	18.40 0.35 -15.11	16.25 -0.42 -20.37
KEDC PORT_JEFF_GT3 24211	18.18 -0.10 -19.11	17.27 0.26 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.89 0.15 -20.46	21.68 2.02 -3.93	21.21 1.69 -5.31	13.60 0.43 -9.25	12.69 0.70 -6.22	12.27 0.95 -3.49	8.39 0.94 0.00	7.61 0.81 0.00	2.74 0.28 0.00	4.13 0.19 -2.37	12.21 0.56 -6.97	15.23 0.44 -11.32	16.51 0.59 -10.96	19.69 1.11 -9.88	20.13 1.13 -9.73	20.91 1.78 -4.47	18.40 0.35 -15.11	16.25 -0.42 -20.37
KEDC_GLWD_GT4 24219	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.58 0.08 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.71 -0.12 -22.20	21.86 0.11 -20.46	21.19 1.53 -3.93	20.91 1.39 -5.31	13.56 0.38 -9.25	12.61 0.61 -6.22	12.17 0.85 -3.49	8.26 0.82 0.00	7.52 0.72 0.00	2.72 0.26 0.00	4.10 0.17 -2.37	12.17 0.51 -6.97	15.18 0.39 -11.32	16.44 0.52 -10.96	19.54 0.94 -9.88	19.96 0.97 -9.73	20.64 1.51 -4.47	18.35 0.30 -15.11	16.31 -0.37 -20.37

KEDC_GLWD_GT5 24220	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.58 0.08 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.71 -0.12 -22.20	21.86 0.11 -20.46	21.19 1.53 -3.93	20.91 1.39 -5.31	13.56 0.38 -9.25	12.61 0.61 -6.22	12.17 0.85 -3.49	8.26 0.82 0.00	7.52 0.72 0.00	2.72 0.26 0.00	4.10 0.17 -2.37	12.17 0.51 -6.97	15.18 0.39 -11.32	16.44 0.52 -10.96	19.54 0.94 -9.88	19.96 0.97 -9.73	20.64 1.51 -4.47	18.35 0.30 -15.11	16.31 -0.37 -20.37
KENSICO____ 23655	18.15 -0.07 -19.05	17.15 0.18 -14.63	7.55 0.07 -6.51	10.51 0.03 -10.07	12.35 0.02 -12.03	20.66 -0.10 -22.13	21.78 0.10 -20.40	20.95 1.30 -3.92	20.73 1.22 -5.29	13.49 0.35 -9.23	12.52 0.54 -6.20	12.06 0.75 -3.48	8.16 0.71 0.00	7.44 0.64 0.00	2.69 0.23 0.00	4.08 0.15 -2.36	12.09 0.45 -6.95	15.09 0.33 -11.29	16.34 0.45 -10.93	19.37 0.82 -9.85	19.81 0.84 -9.69	20.42 1.30 -4.46	18.26 0.26 -15.06	16.29 -0.32 -20.31
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.34 -0.07 -18.24	16.52 0.17 -14.01	7.26 0.07 -6.23	10.07 0.03 -9.64	11.83 0.02 -11.51	19.67 -0.10 -21.14	20.87 0.09 -19.49	20.74 1.32 -3.69	20.40 1.20 -4.98	12.94 0.33 -8.69	12.11 0.49 -5.84	11.77 0.67 -3.27	8.07 0.62 0.00	7.29 0.49 0.00	2.63 0.18 0.00	3.91 0.12 -2.23	11.60 0.36 -6.55	14.39 0.28 -10.64	15.70 0.45 -10.29	18.80 0.82 -9.27	19.25 0.85 -9.13	20.17 1.31 -4.20	17.39 0.25 -14.19	15.13 -0.31 -19.13
KIAC_JFK_GT1 23816	18.20 -0.07 -19.10	17.19 0.18 -14.67	7.56 0.07 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.73 -0.10 -22.19	21.83 0.09 -20.46	20.90 1.24 -3.93	20.72 1.20 -5.31	13.54 0.37 -9.25	12.56 0.56 -6.22	12.09 0.77 -3.49	8.19 0.74 0.00	7.46 0.66 0.00	2.69 0.23 0.00	4.09 0.15 -2.37	12.11 0.46 -6.97	15.13 0.34 -11.32	16.35 0.43 -10.96	19.39 0.80 -9.87	19.80 0.81 -9.72	20.42 1.29 -4.47	18.32 0.28 -15.10	16.34 -0.34 -20.37
KIAC_JFK_GT2 23817	18.20 -0.07 -19.10	17.19 0.18 -14.67	7.56 0.07 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.73 -0.10 -22.19	21.83 0.09 -20.46	20.90 1.24 -3.93	20.72 1.20 -5.31	13.54 0.37 -9.25	12.56 0.56 -6.22	12.09 0.77 -3.49	8.19 0.74 0.00	7.46 0.66 0.00	2.69 0.23 0.00	4.09 0.15 -2.37	12.11 0.46 -6.97	15.13 0.34 -11.32	16.35 0.43 -10.96	19.39 0.80 -9.87	19.80 0.81 -9.72	20.42 1.29 -4.47	18.32 0.28 -15.10	16.34 -0.34 -20.37
KINTIGH____ 23543	1.84 0.01 -2.67	4.41 0.01 -2.05	1.88 0.00 -0.91	1.81 0.00 -1.41	1.98 0.00 -1.69	1.74 0.01 -3.11	4.13 -0.02 -2.86	16.00 -0.29 -0.56	14.65 -0.33 -0.76	5.20 -0.04 -1.32	6.59 -0.07 -0.89	8.23 -0.10 -0.50	7.40 -0.05 0.00	6.73 -0.07 0.00	2.44 -0.02 0.00	1.89 -0.02 -0.34	5.58 -0.10 -1.00	4.99 -0.10 -1.62	6.45 -0.08 -1.57	9.95 -0.18 -1.41	10.43 -0.24 -1.39	14.91 -0.39 -0.64	5.02 -0.08 -2.16	-0.70 0.07 -2.92
LACHUTE____HYDRO 323717	27.61 -0.05 -28.50	24.39 0.16 -21.88	10.76 0.06 -9.73	15.47 0.02 -15.05	18.30 0.02 -17.99	31.83 -0.11 -33.30	31.86 0.09 -30.48	22.65 1.03 -5.89	23.13 0.95 -7.97	18.11 0.29 -13.90	15.68 0.40 -9.49	13.59 0.52 -5.24	7.97 0.52 0.00	7.35 0.55 0.00	2.63 0.17 0.00	5.26 0.12 -3.58	15.81 0.39 -10.74	20.75 0.28 -17.01	21.93 0.51 -16.46	24.43 0.88 -14.83	24.83 0.95 -14.60	22.92 1.54 -6.72	25.92 0.30 -22.69	26.62 -0.28 -30.59
LEDERLE____ 23769	17.48 -0.07 -18.39	16.64 0.18 -14.12	7.32 0.07 -6.28	10.15 0.03 -9.72	11.93 0.02 -11.61	19.89 -0.10 -21.36	21.07 0.10 -19.69	20.85 1.33 -3.78	20.56 1.25 -5.10	13.17 0.35 -8.90	12.30 0.54 -5.98	11.93 0.75 -3.35	8.16 0.71 0.00	7.44 0.64 0.00	2.69 0.23 0.00	4.00 0.15 -2.28	11.85 0.46 -6.71	14.70 0.34 -10.89	15.97 0.46 -10.54	19.05 0.84 -9.50	19.49 0.86 -9.35	20.29 1.33 -4.30	17.73 0.26 -14.53	15.58 -0.32 -19.59
LINDEN COGEN____ 23786	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.56 0.08 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.83 0.10 -20.46	20.99 1.33 -3.93	20.78 1.27 -5.31	13.53 0.36 -9.25	12.56 0.56 -6.22	12.10 0.79 -3.49	8.20 0.75 0.00	7.46 0.66 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.38 0.46 -10.96	19.43 0.85 -9.87	19.84 0.85 -9.72	20.46 1.33 -4.47	18.31 0.26 -15.10	16.34 -0.34 -20.37
LIPA_MISC_IPP 23656	18.18 -0.10 -19.11	17.27 0.26 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.16 -22.20	21.89 0.15 -20.46	21.74 2.07 -3.93	21.21 1.69 -5.31	13.59 0.42 -9.25	12.67 0.68 -6.22	12.24 0.92 -3.49	8.37 0.92 0.00	7.59 0.79 0.00	2.73 0.27 0.00	4.12 0.19 -2.37	12.19 0.54 -6.97	15.23 0.44 -11.32	16.50 0.58 -10.96	19.68 1.09 -9.88	20.12 1.12 -9.73	20.89 1.76 -4.47	18.40 0.35 -15.11	16.26 -0.42 -20.37
LISF____SOLAR 323691	18.18 -0.10 -19.11	17.28 0.26 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.16 -22.20	21.90 0.16 -20.46	21.77 2.11 -3.93	21.23 1.72 -5.31	13.60 0.42 -9.25	12.68 0.68 -6.22	12.25 0.93 -3.49	8.38 0.93 0.00	7.59 0.79 0.00	2.73 0.27 0.00	4.12 0.19 -2.37	12.20 0.54 -6.97	15.23 0.44 -11.32	16.51 0.59 -10.96	19.71 1.12 -9.88	20.14 1.14 -9.73	20.92 1.79 -4.47	18.41 0.35 -15.11	16.25 -0.43 -20.37
LITTLE FALLS____HYD 24013	-0.87 -0.03 0.00	2.41 0.07 0.00	1.00 0.03 0.00	0.17 0.01 0.25	0.05 0.01 0.26	-1.47 -0.05 0.05	0.88 0.04 0.45	16.22 0.49 0.00	14.72 0.51 0.00	4.06 0.13 0.00	6.19 0.22 -0.18	8.13 0.30 0.00	7.72 0.27 0.00	7.05 0.25 0.00	2.54 0.09 0.00	1.64 0.06 -0.02	5.19 0.20 -0.31	3.60 0.13 0.00	5.21 0.25 0.00	9.15 0.44 0.00	9.76 0.49 0.00	15.48 0.82 0.00	3.11 0.16 0.00	-3.83 -0.15 0.00
LI_NEWBRIDGE____DRP 323616	18.20 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.19 1.53 -3.93	20.85 1.33 -5.31	13.53 0.36 -9.25	12.59 0.59 -6.22	12.15 0.83 -3.49	8.25 0.80 0.00	7.49 0.69 0.00	2.70 0.25 0.00	4.10 0.17 -2.37	12.15 0.49 -6.97	15.17 0.37 -11.32	16.42 0.50 -10.96	19.51 0.91 -9.88	19.93 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
LOCKPORT____CC1 323769	2.17 0.00 -3.00	4.71 0.06 -2.31	2.01 0.01 -1.03	1.99 0.01 -1.59	2.20 0.00 -1.90	2.12 -0.01 -3.50	4.50 0.00 -3.23	16.18 -0.18 -0.63	14.79 -0.28 -0.86	5.40 -0.02 -1.49	6.75 -0.04 -1.00	8.33 -0.06 -0.56	7.46 0.01 0.00	6.78 -0.02 0.00	2.46 0.00 0.00	1.94 0.00 -0.38	5.72 -0.09 -1.13	5.20 -0.09 -1.83	6.66 -0.07 -1.77	10.15 -0.16 -1.59	10.62 -0.22 -1.57	15.01 -0.37 -0.72	5.30 -0.08 -2.44	-0.34 0.06 -3.29
LOCKPORT____CC2 323770	2.17 0.00 -3.00	4.71 0.06 -2.31	2.01 0.01 -1.03	1.99 0.01 -1.59	2.20 0.00 -1.90	2.12 -0.01 -3.50	4.50 0.00 -3.23	16.18 -0.18 -0.63	14.79 -0.28 -0.86	5.40 -0.02 -1.49	6.75 -0.04 -1.00	8.33 -0.06 -0.56	7.46 0.01 0.00	6.78 -0.02 0.00	2.46 0.00 0.00	1.94 0.00 -0.38	5.72 -0.09 -1.13	5.20 -0.09 -1.83	6.66 -0.07 -1.77	10.15 -0.16 -1.59	10.62 -0.22 -1.57	15.01 -0.37 -0.72	5.30 -0.08 -2.44	-0.34 0.06 -3.29

LOCKPORT__CC3 323771	2.17 0.00 -3.00	4.71 0.06 -2.31	2.01 0.01 -1.03	1.99 0.01 -1.59	2.20 0.00 -1.90	2.12 -0.01 -3.50	4.50 0.00 -3.23	16.18 -0.18 -0.63	14.79 -0.28 -0.86	5.40 -0.02 -1.49	6.75 -0.04 -1.00	8.33 -0.06 -0.56	7.46 0.01 0.00	6.78 -0.02 0.00	2.46 0.00 0.00	1.94 0.00 -0.38	5.72 -0.09 -1.13	5.20 -0.09 -1.83	6.66 -0.07 -1.77	10.15 -0.16 -1.59	10.62 -0.22 -1.57	15.01 -0.37 -0.72	5.30 -0.08 -2.44	-0.34 0.06 -3.29
LONG_LAKE_PHOENIX 24014	0.78 0.01 -1.61	3.56 -0.01 -1.23	1.51 -0.01 -0.55	1.25 0.00 -0.85	1.31 0.00 -1.01	0.51 0.01 -1.87	2.99 -0.01 -1.72	15.96 -0.11 -0.33	14.57 -0.10 -0.45	4.69 -0.02 -0.79	6.28 -0.04 -0.53	8.08 -0.05 -0.30	7.41 -0.04 0.00	6.76 -0.04 0.00	2.44 -0.02 0.00	1.76 -0.01 -0.20	5.25 -0.03 -0.60	4.41 -0.03 -0.97	5.87 -0.02 -0.94	9.53 -0.03 -0.84	10.06 -0.04 -0.83	14.97 -0.07 -0.38	4.21 -0.02 -1.29	-1.92 0.03 -1.74
LOVETT__3 23632	17.55 -0.07 -18.45	16.68 0.17 -14.17	7.34 0.07 -6.30	10.19 0.03 -9.76	11.97 0.02 -11.65	19.96 -0.10 -21.43	21.13 0.09 -19.76	20.79 1.27 -3.80	20.51 1.17 -5.12	13.18 0.34 -8.93	12.29 0.52 -6.00	11.91 0.71 -3.37	8.13 0.68 0.00	7.41 0.60 0.00	2.68 0.22 0.00	3.99 0.15 -2.29	11.85 0.43 -6.73	14.72 0.33 -10.93	15.98 0.44 -10.58	19.04 0.79 -9.53	19.47 0.81 -9.38	20.23 1.26 -4.32	17.77 0.25 -14.58	15.66 -0.31 -19.66
LOVETT__4 23642	17.55 -0.07 -18.45	16.68 0.17 -14.17	7.34 0.07 -6.30	10.19 0.03 -9.76	11.97 0.02 -11.65	19.96 -0.10 -21.43	21.13 0.09 -19.76	20.79 1.27 -3.80	20.51 1.17 -5.12	13.18 0.34 -8.93	12.29 0.52 -6.00	11.91 0.71 -3.37	8.13 0.68 0.00	7.41 0.60 0.00	2.68 0.22 0.00	3.99 0.15 -2.29	11.85 0.43 -6.73	14.72 0.33 -10.93	15.98 0.44 -10.58	19.04 0.79 -9.53	19.47 0.81 -9.38	20.23 1.26 -4.32	17.77 0.25 -14.58	15.66 -0.31 -19.66
LOVETT__5 23593	17.55 -0.07 -18.45	16.68 0.17 -14.17	7.34 0.07 -6.30	10.19 0.03 -9.76	11.97 0.02 -11.65	19.96 -0.10 -21.43	21.13 0.09 -19.76	20.79 1.27 -3.80	20.51 1.17 -5.12	13.18 0.34 -8.93	12.29 0.52 -6.00	11.91 0.71 -3.37	8.13 0.68 0.00	7.41 0.60 0.00	2.68 0.22 0.00	3.99 0.15 -2.29	11.85 0.43 -6.73	14.72 0.33 -10.93	15.98 0.44 -10.58	19.04 0.79 -9.53	19.47 0.81 -9.38	20.23 1.26 -4.32	17.77 0.25 -14.58	15.66 -0.31 -19.66
LOWER RAQUET__HYD 24057	-0.81 0.03 0.00	2.25 -0.09 0.00	0.93 -0.03 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.32 0.05 0.00	1.23 -0.05 0.00	14.97 -0.76 0.00	13.53 -0.68 0.00	3.62 -0.21 0.09	1.46 -0.32 4.00	7.46 -0.37 0.00	7.13 -0.32 0.00	6.51 -0.29 0.00	2.35 -0.11 0.00	0.96 -0.07 0.53	-2.33 -0.26 6.75	3.30 -0.16 0.00	4.70 -0.26 0.00	8.18 -0.53 0.00	8.79 -0.48 0.00	13.92 -0.73 0.00	2.85 -0.10 0.00	-3.59 0.10 0.00
LOWER__HUDSON 24059	26.76 -0.04 -27.64	23.70 0.13 -21.22	10.47 0.06 -9.44	15.01 0.02 -14.59	17.75 0.02 -17.44	30.85 -0.08 -32.31	30.91 0.07 -29.55	22.27 0.83 -5.71	22.76 0.82 -7.73	17.64 0.24 -13.48	15.36 0.37 -9.21	13.40 0.49 -5.08	7.89 0.44 0.00	7.24 0.44 0.00	2.59 0.14 0.00	5.13 0.09 -3.47	15.37 0.27 -10.41	20.16 0.20 -16.49	21.24 0.32 -15.96	23.62 0.53 -14.38	24.02 0.58 -14.16	22.14 0.96 -6.52	25.14 0.19 -22.00	25.76 -0.21 -29.66
LWR__OSWEGATCHIE_HYD 23850	-0.82 0.02 0.00	2.29 -0.05 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.29 -0.44 0.00	13.82 -0.39 0.00	3.74 -0.12 0.06	2.93 -0.19 2.66	7.60 -0.23 0.00	7.28 -0.17 0.00	6.63 -0.17 0.00	2.39 -0.07 0.00	1.17 -0.04 0.35	0.05 -0.14 4.49	3.39 -0.08 0.00	4.85 -0.11 0.00	8.50 -0.22 0.00	9.11 -0.16 0.00	14.42 -0.24 0.00	2.92 -0.02 0.00	-3.66 0.03 0.00
LYONS_FALL_HYD 23570	-0.84 -0.01 0.00	2.37 0.02 0.00	0.97 0.01 0.00	0.40 0.00 0.00	0.30 0.00 0.00	-1.38 -0.01 0.00	1.29 0.01 0.00	15.88 0.16 0.00	14.37 0.15 0.00	3.94 0.04 0.01	5.23 0.05 0.60	7.89 0.06 0.00	7.53 0.08 0.00	6.86 0.06 0.00	2.47 0.01 0.00	1.49 0.01 0.08	3.72 0.04 1.01	3.51 0.04 0.00	5.04 0.08 0.00	8.88 0.16 0.00	9.48 0.20 0.00	14.98 0.32 0.00	3.00 0.06 0.00	-3.75 -0.06 0.00
MADISON__COUNTY_LFGE 323628	-0.04 -0.02 -0.82	3.02 0.05 -0.63	1.26 0.02 -0.28	0.84 0.01 -0.43	0.82 0.01 -0.52	-0.45 -0.03 -0.95	2.19 0.03 -0.88	16.25 0.35 -0.17	14.76 0.31 -0.23	4.41 0.09 -0.40	6.18 0.13 -0.27	8.16 0.17 -0.15	7.63 0.18 0.00	6.95 0.15 0.00	2.51 0.05 0.00	1.70 0.03 -0.10	5.09 0.11 -0.30	4.04 0.08 -0.49	5.57 0.13 -0.47	9.39 0.25 -0.43	9.96 0.27 -0.42	15.26 0.41 -0.19	3.67 0.07 -0.66	-2.89 -0.08 -0.88
MAPLE_RIDGE_WT_1 323574	-2.12 0.02 1.31	1.27 -0.07 1.00	0.49 -0.03 0.45	-0.31 -0.01 0.69	-0.54 -0.01 0.83	-2.84 0.04 1.51	-0.16 -0.04 1.40	15.05 -0.41 0.27	13.59 -0.25 0.36	3.26 -0.07 0.59	7.19 -0.10 -1.51	7.46 -0.14 0.24	7.33 -0.12 0.00	6.66 -0.14 0.00	2.40 -0.05 0.00	1.63 -0.03 -0.09	7.43 -0.05 -2.79	2.66 -0.03 0.78	4.18 -0.03 0.75	7.98 -0.05 0.68	8.55 -0.05 0.67	14.27 -0.09 0.31	1.89 -0.01 1.03	-5.07 0.02 1.40
MAPLE_RIDGE_WT_2 323611	-2.12 0.02 1.31	1.27 -0.07 1.00	0.49 -0.03 0.45	-0.31 -0.01 0.69	-0.54 -0.01 0.83	-2.84 0.04 1.51	-0.16 -0.04 1.40	15.05 -0.41 0.27	13.59 -0.25 0.36	3.26 -0.07 0.59	7.19 -0.10 -1.51	7.46 -0.14 0.24	7.33 -0.12 0.00	6.66 -0.14 0.00	2.40 -0.05 0.00	1.63 -0.03 -0.09	7.43 -0.05 -2.79	2.66 -0.03 0.78	4.18 -0.03 0.75	7.98 -0.05 0.68	8.55 -0.05 0.67	14.27 -0.09 0.31	1.89 -0.01 1.03	-5.07 0.02 1.40
MARBLE_RIVER_WT_PWR 323696	-0.78 0.06 0.00	2.18 -0.17 0.00	0.91 -0.06 0.00	0.37 -0.02 0.00	0.28 -0.02 0.00	-1.29 0.08 0.00	1.20 -0.08 0.00	14.80 -0.93 0.00	13.43 -0.78 0.00	3.57 -0.23 0.11	0.36 -0.37 5.04	7.37 -0.47 0.00	7.00 -0.45 0.00	6.39 -0.41 0.00	2.30 -0.16 0.00	0.79 -0.10 0.67	-4.11 -0.29 8.50	3.29 -0.18 0.00	4.71 -0.25 0.00	8.36 -0.35 0.00	8.90 -0.37 0.00	14.12 -0.54 0.00	2.84 -0.10 0.00	-3.59 0.10 0.00
MARSH_HILL_WT_PWR 323713	3.16 -0.03 -4.03	5.57 0.14 -3.09	2.38 0.04 -1.38	2.55 0.02 -2.13	2.85 0.02 -2.54	3.24 -0.07 -4.68	5.67 0.07 -4.32	17.44 0.86 -0.85	16.17 0.81 -1.15	6.18 0.27 -2.00	7.49 0.37 -1.34	9.10 0.51 -0.75	8.00 0.55 0.00	7.24 0.44 0.00	2.62 0.16 0.00	2.18 0.10 -0.51	6.47 0.29 -1.51	6.07 0.16 -2.44	7.61 0.29 -2.37	11.33 0.49 -2.13	11.82 0.45 -2.10	16.32 0.69 -0.96	6.33 0.12 -3.26	0.53 -0.18 -4.40
MG INDUSTRY__DRP 24185	24.93 -0.04 -25.80	22.27 0.11 -19.81	9.83 0.05 -8.81	14.05 0.02 -13.63	16.60 0.01 -16.28	28.67 -0.07 -30.11	28.94 0.06 -27.60	21.71 0.66 -5.33	22.07 0.65 -7.20	16.67 0.19 -12.57	14.52 0.30 -8.44	12.97 0.40 -4.73	7.79 0.35 0.00	7.15 0.34 0.00	2.57 0.11 0.00	4.86 0.07 -3.22	14.37 0.22 -9.47	19.00 0.16 -15.38	20.08 0.24 -14.88	22.53 0.41 -13.41	22.92 0.44 -13.20	21.45 0.72 -6.07	23.60 0.14 -20.51	23.80 -0.17 -27.66

MID___OSWEGATCHIE_HYD 23849	-0.82 0.02 0.00	2.29 -0.05 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.29 -0.44 0.00	13.82 -0.39 0.00	3.74 -0.12 0.06	2.93 -0.19 2.66	7.60 -0.23 0.00	7.28 -0.17 0.00	6.63 -0.17 0.00	2.39 -0.07 0.00	1.17 -0.04 0.35	0.05 -0.14 4.49	3.39 -0.08 0.00	4.85 -0.11 0.00	8.50 -0.22 0.00	9.11 -0.16 0.00	14.42 -0.24 0.00	2.92 -0.02 0.00	-3.66 0.03 0.00
MID___RAQUETTE_HYD 23851	-0.81 0.03 0.00	2.25 -0.09 0.00	0.93 -0.03 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.32 0.05 0.00	1.23 -0.05 0.00	14.97 -0.76 0.00	13.53 -0.68 0.00	3.62 -0.21 0.09	1.46 -0.32 4.00	7.46 -0.37 0.00	7.13 -0.32 0.00	6.51 -0.29 0.00	2.35 -0.11 0.00	0.96 -0.07 0.53	-2.33 -0.26 6.75	3.30 -0.16 0.00	4.70 -0.26 0.00	8.18 -0.53 0.00	8.79 -0.48 0.00	13.92 -0.73 0.00	2.85 -0.10 0.00	-3.59 0.10 0.00
MILLIKEN___1 23584	3.04 -0.02 -3.89	5.40 0.07 -2.99	2.32 0.02 -1.33	2.47 0.01 -2.06	2.76 0.01 -2.46	3.12 -0.04 -4.53	5.48 0.04 -4.15	16.97 0.46 -0.78	15.68 0.41 -1.05	5.86 0.11 -1.83	7.17 0.16 -1.23	8.73 0.21 -0.69	7.67 0.22 0.00	6.98 0.18 0.00	2.52 0.06 0.00	2.07 0.04 -0.47	6.20 0.13 -1.38	5.81 0.09 -2.24	7.29 0.15 -2.17	10.94 0.27 -1.96	11.48 0.29 -1.93	15.98 0.44 -0.89	6.01 0.08 -2.99	0.25 -0.10 -4.04
MILLIKEN___2 23585	3.04 -0.02 -3.89	5.40 0.07 -2.99	2.32 0.02 -1.33	2.47 0.01 -2.06	2.76 0.01 -2.46	3.12 -0.04 -4.53	5.48 0.04 -4.15	16.97 0.46 -0.78	15.68 0.41 -1.05	5.86 0.11 -1.83	7.17 0.16 -1.23	8.73 0.21 -0.69	7.67 0.22 0.00	6.98 0.18 0.00	2.52 0.06 0.00	2.07 0.04 -0.47	6.20 0.13 -1.38	5.81 0.09 -2.24	7.29 0.15 -2.17	10.94 0.27 -1.96	11.48 0.29 -1.93	15.98 0.44 -0.89	6.01 0.08 -2.99	0.25 -0.10 -4.04
MILLIKEN___DIESEL 23629	3.04 -0.02 -3.89	5.40 0.07 -2.99	2.32 0.02 -1.33	2.47 0.01 -2.06	2.76 0.01 -2.46	3.12 -0.04 -4.53	5.48 0.04 -4.15	16.97 0.46 -0.78	15.68 0.41 -1.05	5.86 0.11 -1.83	7.17 0.16 -1.23	8.73 0.21 -0.69	7.67 0.22 0.00	6.98 0.18 0.00	2.52 0.06 0.00	2.07 0.04 -0.47	6.20 0.13 -1.38	5.81 0.09 -2.24	7.29 0.15 -2.17	10.94 0.27 -1.96	11.48 0.29 -1.93	15.98 0.44 -0.89	6.01 0.08 -2.99	0.25 -0.10 -4.04
MILLSEAT___LFGE 323607	2.04 -0.01 -2.89	4.64 0.09 -2.22	1.98 0.02 -0.99	1.94 0.01 -1.52	2.13 0.01 -1.82	1.96 -0.02 -3.36	4.39 0.01 -3.10	16.40 0.07 -0.61	14.98 -0.05 -0.82	5.39 0.04 -1.43	6.78 0.04 -0.96	8.41 0.04 -0.54	7.54 0.09 0.00	6.85 0.05 0.00	2.48 0.03 0.00	1.94 0.01 -0.37	5.73 -0.03 -1.08	5.18 -0.04 -1.75	6.67 0.01 -1.70	10.22 -0.02 -1.53	10.71 -0.06 -1.51	15.22 -0.12 -0.69	5.25 -0.03 -2.34	-0.52 0.01 -3.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.09 -0.07 -18.99	17.10 0.17 -14.58	7.52 0.07 -6.49	10.47 0.03 -10.04	12.31 0.02 -11.99	20.59 -0.10 -22.06	21.71 0.09 -20.34	20.90 1.26 -3.91	20.67 1.18 -5.27	13.45 0.34 -9.20	12.48 0.52 -6.18	12.02 0.72 -3.46	8.14 0.69 0.00	7.42 0.61 0.00	2.68 0.22 0.00	4.06 0.15 -2.36	12.05 0.43 -6.93	15.05 0.32 -11.25	16.29 0.44 -10.89	19.32 0.79 -9.81	19.75 0.81 -9.66	20.37 1.26 -4.45	18.21 0.25 -15.01	16.24 -0.31 -20.24
MODEL_CITY_ENERGY 24167	2.22 0.01 -3.04	4.72 0.04 -2.33	2.01 0.01 -1.04	2.01 0.00 -1.61	2.22 0.00 -1.92	2.18 0.01 -3.54	4.52 -0.02 -3.26	16.01 -0.36 -0.64	14.60 -0.48 -0.87	5.36 -0.07 -1.51	6.68 -0.11 -1.02	8.24 -0.16 -0.57	7.37 -0.08 0.00	6.70 -0.11 0.00	2.43 -0.03 0.00	1.93 -0.02 -0.39	5.68 -0.15 -1.14	5.18 -0.14 -1.85	6.62 -0.13 -1.79	10.05 -0.28 -1.61	10.51 -0.35 -1.59	14.82 -0.57 -0.73	5.29 -0.12 -2.46	-0.26 0.11 -3.33
MODERN_LFGE___ 323580	2.22 0.01 -3.04	4.72 0.04 -2.33	2.01 0.01 -1.04	2.01 0.00 -1.61	2.22 0.00 -1.92	2.18 0.01 -3.54	4.52 -0.02 -3.26	16.01 -0.36 -0.64	14.60 -0.48 -0.87	5.36 -0.07 -1.51	6.68 -0.11 -1.02	8.24 -0.16 -0.57	7.37 -0.08 0.00	6.70 -0.11 0.00	2.43 -0.03 0.00	1.93 -0.02 -0.39	5.68 -0.15 -1.14	5.18 -0.14 -1.85	6.62 -0.13 -1.79	10.05 -0.28 -1.61	10.51 -0.35 -1.59	14.82 -0.57 -0.73	5.29 -0.12 -2.46	-0.26 0.11 -3.33
MOHAWK_PAPER___DRP 24187	26.06 -0.04 -26.94	23.17 0.13 -20.69	10.23 0.06 -9.20	14.65 0.02 -14.23	17.32 0.02 -17.01	30.09 -0.08 -31.54	30.17 0.07 -28.81	22.07 0.77 -5.56	22.52 0.77 -7.53	17.28 0.22 -13.14	15.09 0.35 -8.96	13.25 0.46 -4.95	7.85 0.40 0.00	7.21 0.41 0.00	2.59 0.13 0.00	5.03 0.09 -3.38	15.06 0.25 -10.12	19.73 0.19 -16.07	20.81 0.29 -15.56	23.21 0.48 -14.02	23.60 0.53 -13.80	21.89 0.88 -6.35	24.57 0.18 -21.45	25.02 -0.20 -28.91
MONGAUP___HYD 23641	16.60 -0.06 -17.50	15.95 0.17 -13.44	7.01 0.07 -5.98	9.69 0.03 -9.26	11.37 0.02 -11.05	18.86 -0.10 -20.33	20.11 0.09 -18.74	20.56 1.23 -3.60	20.19 1.12 -4.85	12.68 0.30 -8.46	11.92 0.45 -5.69	11.61 0.59 -3.19	8.01 0.56 0.00	7.29 0.49 0.00	2.63 0.17 0.00	3.85 0.12 -2.17	11.44 0.38 -6.38	14.12 0.30 -10.36	15.40 0.42 -10.02	18.51 0.77 -9.03	18.96 0.80 -8.89	19.99 1.24 -4.09	17.00 0.24 -13.82	14.65 -0.30 -18.63
MONTAUK___DIESEL 23721	18.15 -0.12 -19.11	17.35 0.33 -14.67	7.62 0.13 -6.53	10.56 0.05 -10.11	12.40 0.04 -12.06	20.63 -0.20 -22.20	21.94 0.20 -20.46	22.29 2.63 -3.93	21.68 2.17 -5.31	13.72 0.54 -9.25	12.84 0.85 -6.22	12.47 1.15 -3.49	8.58 1.13 0.00	7.78 0.98 0.00	2.80 0.34 0.00	4.17 0.23 -2.37	12.34 0.68 -6.97	15.34 0.55 -11.32	16.69 0.77 -10.96	20.03 1.44 -9.88	20.48 1.48 -9.73	21.44 2.31 -4.47	18.50 0.45 -15.11	16.14 -0.53 -20.37
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.20 -0.07 -19.11	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.82 1.30 -5.31	13.54 0.37 -9.25	12.57 0.57 -6.22	12.12 0.80 -3.49	8.21 0.76 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.13 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.45 0.87 -9.87	19.88 0.88 -9.72	20.51 1.38 -4.47	18.32 0.27 -15.10	16.33 -0.34 -20.37
MUNSVILLE_WIND_PWR 323609	4.82 -0.06 -5.71	6.89 0.16 -4.39	2.99 0.07 -1.95	3.45 0.03 -3.02	3.92 0.02 -3.61	5.17 -0.11 -6.64	7.80 0.10 -6.42	19.74 2.27 -1.74	18.56 2.00 -2.35	8.48 0.47 -4.10	9.19 0.66 -2.75	10.23 0.85 -1.54	8.30 0.85 0.00	7.56 0.76 0.00	2.72 0.26 0.00	2.79 0.18 -1.05	8.30 0.53 -3.08	8.90 0.42 -5.01	10.45 0.64 -4.85	14.25 1.17 -4.37	14.81 1.24 -4.30	18.52 1.88 -1.98	9.98 0.35 -6.68	4.91 -0.41 -9.01
N SALMON___HYD 24042	-0.80 0.04 0.00	2.23 -0.11 0.00	0.93 -0.04 0.00	0.38 -0.02 0.00	0.29 -0.01 0.00	-1.32 0.05 0.00	1.23 -0.05 0.00	15.09 -0.64 0.00	13.68 -0.53 0.00	3.66 -0.16 0.10	0.81 -0.27 4.71	7.51 -0.33 0.00	7.14 -0.31 0.00	6.51 -0.29 0.00	2.35 -0.11 0.00	0.87 -0.07 0.63	-3.47 -0.22 7.93	3.34 -0.12 0.00	4.77 -0.18 0.00	8.44 -0.27 0.00	9.00 -0.27 0.00	14.27 -0.39 0.00	2.88 -0.06 0.00	-3.64 0.05 0.00

N.E_GEN_SANDY PD 24062	21.93 -0.05 -22.81	20.12 0.14 -17.64	8.87 0.06 -7.84	12.52 0.03 -12.09	14.76 0.02 -14.44	25.21 -0.09 -26.67	25.85 0.08 -24.49	21.44 0.98 -4.73	22.06 0.94 -6.91	15.42 0.28 -11.23	13.76 0.43 -7.54	12.65 0.58 -4.23	7.99 0.55 0.00	7.32 0.52 0.00	2.63 0.17 0.00	4.26 0.11 -2.59	13.48 0.34 -8.46	17.45 0.24 -13.74	18.61 0.35 -13.30	21.23 0.59 -11.93	21.68 0.63 -11.77	21.13 1.04 -5.43	21.48 0.21 -18.33	20.77 -0.25 -24.71
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.53 -0.06 -18.43	16.67 0.17 -14.15	7.33 0.07 -6.29	10.18 0.03 -9.75	11.95 0.02 -11.64	19.94 -0.10 -21.41	21.11 0.09 -19.73	20.79 1.27 -3.79	20.51 1.18 -5.12	13.17 0.34 -8.92	12.29 0.52 -5.99	11.91 0.71 -3.36	8.13 0.68 0.00	7.41 0.61 0.00	2.68 0.22 0.00	3.99 0.15 -2.29	11.84 0.44 -6.72	14.71 0.33 -10.92	15.97 0.44 -10.57	19.03 0.80 -9.52	19.47 0.82 -9.37	20.23 1.26 -4.31	17.75 0.25 -14.56	15.64 -0.31 -19.63
NARROWS_GT1_1 24228	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT1_2 24229	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT1_3 24230	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT1_4 24231	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT1_5 24232	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT1_6 24233	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT1_7 24234	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT1_8 24235	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT2_1 24236	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT2_2 24237	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT2_3 24238	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT2_4 24239	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT2_5 24240	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37

NARROWS_GT2_6 24241	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT2_7 24242	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NARROWS_GT2_8 24243	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.61 -0.06 -21.51	19.04 0.18 -16.52	8.39 0.07 -7.35	11.80 0.03 -11.37	13.89 0.02 -13.57	23.49 -0.10 -24.96	24.40 0.10 -23.02	21.33 1.18 -4.43	21.30 1.11 -5.98	14.66 0.31 -10.43	13.24 0.45 -7.01	12.35 0.59 -3.93	7.99 0.55 0.00	7.31 0.51 0.00	2.64 0.18 0.00	4.35 0.11 -2.67	12.89 0.35 -7.86	16.50 0.27 -12.76	17.71 0.41 -12.35	20.56 0.73 -11.12	21.00 0.78 -10.95	20.92 1.22 -5.04	20.19 0.22 -17.02	18.99 -0.27 -22.95
NEG CAPITAL___MECHNVIL 23645	27.33 -0.05 -28.21	24.16 0.15 -21.67	10.67 0.07 -9.64	15.32 0.03 -14.90	18.12 0.02 -17.81	31.51 -0.10 -32.98	31.54 0.09 -30.18	22.55 0.99 -5.83	23.05 0.95 -7.89	17.95 0.27 -13.76	15.59 0.41 -9.40	13.56 0.54 -5.19	7.95 0.50 0.00	7.29 0.49 0.00	2.61 0.16 0.00	5.21 0.10 -3.55	15.63 0.32 -10.63	20.54 0.24 -16.84	21.64 0.38 -16.30	24.04 0.64 -14.68	24.43 0.70 -14.46	22.44 1.13 -6.65	25.63 0.22 -22.46	26.35 -0.24 -30.28
NEG CENTRAL_HIGH_ACRES 23767	1.55 0.01 -2.37	4.15 -0.02 -1.82	1.76 -0.02 -0.81	1.65 0.00 -1.26	1.79 0.00 -1.50	1.41 0.02 -2.76	3.80 -0.02 -2.55	15.91 -0.31 -0.50	14.57 -0.31 -0.67	5.03 -0.06 -1.17	6.47 -0.10 -0.79	8.13 -0.14 -0.44	7.34 -0.10 0.00	6.69 -0.11 0.00	2.42 -0.04 0.00	1.84 -0.03 -0.30	5.46 -0.11 -0.88	4.82 -0.08 -1.43	6.26 -0.08 -1.39	9.80 -0.16 -1.25	10.31 -0.19 -1.23	14.89 -0.33 -0.57	4.78 -0.07 -1.91	-1.03 0.08 -2.58
NEG CENTRAL___DRP 24199	1.74 -0.01 -2.58	4.37 0.04 -1.98	1.86 0.01 -0.88	1.77 0.01 -1.36	1.93 0.01 -1.63	1.61 -0.02 -3.01	4.07 0.02 -2.77	16.59 0.33 -0.54	15.21 0.27 -0.73	5.28 0.09 -1.27	6.76 0.13 -0.85	8.47 0.16 -0.48	7.64 0.19 0.00	6.94 0.14 0.00	2.51 0.05 0.00	1.92 0.03 -0.33	5.73 0.09 -0.96	5.07 0.05 -1.55	6.57 0.10 -1.50	10.24 0.17 -1.36	10.78 0.17 -1.34	15.53 0.25 -0.62	5.05 0.04 -2.07	-0.94 -0.05 -2.80
NEG CENTRAL___INDECK 23768	2.53 -0.03 -3.40	5.09 0.13 -2.61	2.17 0.04 -1.16	2.22 0.02 -1.80	2.46 0.01 -2.15	2.52 -0.07 -3.96	4.99 0.06 -3.65	17.16 0.71 -0.72	15.82 0.63 -0.97	5.81 0.21 -1.69	7.19 0.27 -1.13	8.82 0.35 -0.64	7.84 0.38 0.00	7.11 0.31 0.00	2.57 0.11 0.00	2.07 0.07 -0.43	6.15 0.19 -1.27	5.66 0.13 -2.07	7.20 0.24 -2.00	10.92 0.41 -1.80	11.44 0.39 -1.77	16.06 0.58 -0.82	5.80 0.10 -2.76	-0.11 -0.14 -3.72
NEG CENTRAL___SENECA 23627	2.01 -0.01 -2.86	4.61 0.07 -2.20	1.96 0.02 -0.98	1.92 0.01 -1.51	2.11 0.01 -1.81	1.93 -0.03 -3.33	4.38 0.03 -3.07	16.80 0.47 -0.60	15.42 0.40 -0.81	5.46 0.13 -1.41	6.90 0.18 -0.95	8.60 0.23 -0.53	7.71 0.26 0.00	7.00 0.20 0.00	2.53 0.07 0.00	1.97 0.05 -0.36	5.88 0.13 -1.06	5.27 0.07 -1.73	6.78 0.14 -1.67	10.47 0.25 -1.51	10.99 0.24 -1.49	15.71 0.37 -0.68	5.31 0.06 -2.31	-0.66 -0.08 -3.11
NEG CENTRAL___STATE_STREET 24147	1.67 -0.01 -2.51	4.31 0.04 -1.93	1.84 0.01 -0.86	1.73 0.01 -1.33	1.89 0.00 -1.59	1.53 -0.02 -2.92	4.00 0.03 -2.69	16.56 0.31 -0.52	15.18 0.27 -0.70	5.21 0.07 -1.22	6.72 0.12 -0.82	8.45 0.15 -0.46	7.62 0.17 0.00	6.94 0.14 0.00	2.50 0.04 0.00	1.90 0.03 -0.31	5.69 0.08 -0.92	5.03 0.06 -1.50	6.51 0.10 -1.45	10.17 0.15 -1.30	10.74 0.18 -1.29	15.52 0.27 -0.59	4.99 0.05 -1.99	-1.06 -0.06 -2.69
NEG MILLWOOD___DRP 24198	18.75 -0.07 -19.66	17.64 0.20 -15.10	7.76 0.08 -6.72	10.83 0.03 -10.40	12.73 0.02 -12.41	21.30 -0.11 -22.78	22.44 0.11 -21.05	21.20 1.42 -4.05	21.01 1.33 -5.46	13.82 0.38 -9.52	12.76 0.58 -6.40	12.22 0.80 -3.59	8.21 0.76 0.00	7.48 0.67 0.00	2.70 0.24 0.00	4.16 0.16 -2.44	12.34 0.48 -7.18	15.48 0.36 -11.66	16.73 0.49 -11.28	19.76 0.88 -10.16	20.19 0.91 -10.01	20.67 1.41 -4.61	18.77 0.28 -15.55	16.94 -0.34 -20.97
NEG NORTH_FLCN_SEA 23793	-0.78 0.05 0.00	2.19 -0.16 0.00	0.91 -0.06 0.00	0.38 -0.02 0.00	0.28 -0.02 0.00	-1.30 0.08 0.00	1.21 -0.07 0.00	14.88 -0.85 0.00	13.51 -0.70 0.00	3.60 -0.21 0.11	0.41 -0.34 5.03	7.40 -0.43 0.00	7.03 -0.42 0.00	6.42 -0.39 0.00	2.31 -0.15 0.00	0.80 -0.09 0.67	-4.07 -0.27 8.48	3.31 -0.16 0.00	4.74 -0.22 0.00	8.42 -0.29 0.00	8.97 -0.30 0.00	14.22 -0.44 0.00	2.86 -0.08 0.00	-3.61 0.08 0.00
NEG NORTH_KES_CHATEGAY 23792	-0.78 0.05 0.00	2.19 -0.16 0.00	0.91 -0.05 0.00	0.38 -0.02 0.00	0.28 -0.02 0.00	-1.30 0.08 0.00	1.21 -0.07 0.00	14.85 -0.88 0.00	13.48 -0.73 0.00	3.60 -0.22 0.11	0.48 -0.36 4.94	7.39 -0.44 0.00	7.03 -0.43 0.00	6.42 -0.39 0.00	2.31 -0.15 0.00	0.81 -0.09 0.66	-3.93 -0.29 8.33	3.30 -0.17 0.00	4.72 -0.24 0.00	8.38 -0.34 0.00	8.92 -0.35 0.00	14.15 -0.51 0.00	2.85 -0.09 0.00	-3.60 0.09 0.00
NEG NORTH___ALICE_FALLS 23915	-0.78 0.05 0.00	2.20 -0.15 0.00	0.91 -0.05 0.00	0.38 -0.02 0.00	0.28 -0.01 0.00	-1.30 0.07 0.00	1.22 -0.07 0.00	14.91 -0.82 0.00	13.55 -0.67 0.00	3.61 -0.20 0.11	0.43 -0.33 5.02	7.42 -0.41 0.00	7.04 -0.41 0.00	6.42 -0.38 0.00	2.31 -0.14 0.00	0.81 -0.09 0.67	-4.04 -0.27 8.46	3.32 -0.15 0.00	4.75 -0.21 0.00	8.44 -0.27 0.00	8.99 -0.28 0.00	14.26 -0.40 0.00	2.87 -0.07 0.00	-3.62 0.07 0.00
NEG NORTH___LWR_SARANAC 23913	-0.78 0.05 0.00	2.20 -0.15 0.00	0.91 -0.05 0.00	0.38 -0.02 0.00	0.28 -0.01 0.00	-1.30 0.07 0.00	1.22 -0.07 0.00	14.91 -0.82 0.00	13.55 -0.67 0.00	3.61 -0.20 0.11	0.43 -0.33 5.02	7.42 -0.41 0.00	7.04 -0.41 0.00	6.42 -0.38 0.00	2.31 -0.14 0.00	0.81 -0.09 0.67	-4.04 -0.27 8.46	3.32 -0.15 0.00	4.75 -0.21 0.00	8.44 -0.27 0.00	8.99 -0.28 0.00	14.26 -0.40 0.00	2.87 -0.07 0.00	-3.62 0.07 0.00

NEG NORTH___PLATTSBURG 23628	-0.78 0.05 0.00	2.20 -0.15 0.00	0.91 -0.05 0.00	0.38 -0.02 0.00	0.28 -0.01 0.00	-1.30 0.07 0.00	1.22 -0.07 0.00	14.91 -0.82 0.00	13.55 -0.67 0.00	3.61 -0.20 0.11	0.43 -0.33 5.02	7.42 -0.41 0.00	7.04 -0.41 0.00	6.42 -0.38 0.00	2.31 -0.14 0.00	0.81 -0.09 0.67	-4.04 -0.27 8.46	3.32 -0.15 0.00	4.75 -0.21 0.00	8.44 -0.27 0.00	8.99 -0.28 0.00	14.26 -0.40 0.00	2.87 -0.07 0.00	-3.62 0.07 0.00
NEG WEST_LEA_LOCKPORT 23791	2.17 0.00 -3.00	4.71 0.06 -2.31	2.01 0.01 -1.03	1.99 0.01 -1.59	2.20 0.00 -1.90	2.12 -0.01 -3.50	4.50 0.00 -3.23	16.18 -0.18 -0.63	14.79 -0.28 -0.86	5.40 -0.02 -1.49	6.75 -0.04 -1.00	8.33 -0.06 -0.56	7.46 0.01 0.00	6.78 -0.02 0.00	2.46 0.00 0.00	1.94 0.00 -0.38	5.72 -0.09 -1.13	5.20 -0.09 -1.83	6.66 -0.07 -1.77	10.15 -0.16 -1.59	10.62 -0.22 -1.57	15.01 -0.37 -0.72	5.30 -0.08 -2.44	-0.34 0.06 -3.29
NEG WEST___LANCASTR 23811	2.62 -0.04 -3.50	5.19 0.16 -2.69	2.21 0.05 -1.19	2.27 0.02 -1.85	2.52 0.01 -2.21	2.62 -0.08 -4.07	5.10 0.07 -3.76	17.21 0.74 -0.74	15.90 0.69 -1.00	5.89 0.24 -1.74	7.30 0.35 -1.17	8.95 0.46 -0.66	7.95 0.50 0.00	7.22 0.42 0.00	2.61 0.15 0.00	2.10 0.09 -0.45	6.22 0.23 -1.31	5.71 0.11 -2.13	7.25 0.23 -2.06	10.93 0.36 -1.86	11.41 0.31 -1.83	16.01 0.50 -0.84	5.87 0.09 -2.84	0.00 -0.14 -3.83
NEG_PENN_ALLEGHNY 23528	5.21 -0.03 -6.08	7.12 0.10 -4.67	3.08 0.04 -2.08	3.63 0.02 -3.21	4.15 0.01 -3.84	5.65 -0.06 -7.07	7.89 0.06 -6.55	17.74 0.68 -1.33	16.63 0.62 -1.79	7.23 0.19 -3.13	8.15 0.27 -2.10	9.37 0.36 -1.18	7.83 0.38 0.00	7.11 0.31 0.00	2.57 0.11 0.00	2.44 0.07 -0.80	7.26 0.22 -2.36	7.43 0.13 -3.83	8.88 0.21 -3.71	12.42 0.37 -3.34	12.92 0.36 -3.28	16.74 0.57 -1.51	8.15 0.10 -5.11	3.06 -0.13 -6.89
NEG___GEN_MONROE 24207	1.64 -0.01 -2.48	4.31 0.06 -1.91	1.84 0.02 -0.85	1.72 0.01 -1.31	1.87 0.01 -1.57	1.49 -0.03 -2.89	3.97 0.02 -2.67	16.38 0.13 -0.52	14.89 -0.03 -0.70	5.17 0.02 -1.23	6.68 0.07 -0.83	8.37 0.07 -0.46	7.53 0.08 0.00	6.86 0.05 0.00	2.48 0.02 0.00	1.89 0.02 -0.32	5.61 0.00 -0.93	4.95 -0.03 -1.51	6.43 0.01 -1.46	10.03 0.00 -1.31	10.54 -0.03 -1.29	15.19 -0.07 -0.59	4.93 -0.02 -2.01	-0.98 0.01 -2.71
NEPA___ENERGY 23901	2.65 -0.04 -3.52	5.20 0.16 -2.71	2.23 0.05 -1.20	2.29 0.03 -1.87	2.54 0.02 -2.23	2.65 -0.08 -4.10	5.14 0.07 -3.78	17.29 0.82 -0.74	15.96 0.73 -1.01	5.92 0.25 -1.75	7.33 0.37 -1.18	8.98 0.49 -0.66	8.00 0.55 0.00	7.24 0.44 0.00	2.62 0.16 0.00	2.11 0.10 -0.45	6.28 0.27 -1.32	5.74 0.12 -2.15	7.28 0.25 -2.08	10.97 0.38 -1.87	11.45 0.34 -1.84	16.06 0.55 -0.85	5.89 0.09 -2.86	0.03 -0.14 -3.86
NEVERSINK___HYD 23608	16.45 -0.05 -17.34	15.80 0.14 -13.32	6.94 0.05 -5.92	9.59 0.02 -9.17	11.25 0.02 -10.94	18.66 -0.08 -20.11	19.87 0.08 -18.51	20.29 1.09 -3.48	19.90 0.99 -4.69	12.39 0.29 -8.18	11.69 0.41 -5.50	11.46 0.55 -3.08	7.93 0.48 0.00	7.04 0.24 0.00	2.54 0.08 0.00	3.71 0.06 -2.10	11.03 0.18 -6.16	13.63 0.15 -10.01	15.02 0.37 -9.69	18.13 0.69 -8.73	18.58 0.71 -8.60	19.70 1.09 -3.96	16.51 0.21 -13.36	14.06 -0.26 -18.01
NEWTON___FALLS_HYD 23847	-0.82 0.02 0.00	2.29 -0.05 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.29 -0.44 0.00	13.82 -0.39 0.00	3.74 -0.12 0.06	2.93 -0.19 2.66	7.60 -0.23 0.00	7.28 -0.17 0.00	6.63 -0.17 0.00	2.39 -0.07 0.00	1.17 -0.04 0.35	0.05 -0.14 4.49	3.39 -0.08 0.00	4.85 -0.11 0.00	8.50 -0.22 0.00	9.11 -0.16 0.00	14.42 -0.24 0.00	2.92 -0.02 0.00	-3.66 0.03 0.00
NIAGARA_115E_LBMP 323715	2.26 0.02 -3.07	4.73 0.03 -2.36	2.01 0.00 -1.05	2.03 0.00 -1.62	2.24 0.00 -1.94	2.22 0.02 -3.57	4.54 -0.03 -3.29	15.92 -0.46 -0.65	14.50 -0.59 -0.87	5.35 -0.09 -1.53	6.65 -0.15 -1.03	8.19 -0.22 -0.57	7.32 -0.13 0.00	6.65 -0.15 0.00	2.41 -0.04 0.00	1.92 -0.03 -0.39	5.66 -0.18 -1.15	5.18 -0.16 -1.87	6.60 -0.16 -1.81	10.00 -0.34 -1.63	10.46 -0.42 -1.60	14.72 -0.68 -0.74	5.30 -0.14 -2.49	-0.20 0.13 -3.36
NIAGARA_115W_LBMP 323714	2.24 0.01 -3.06	4.70 0.00 -2.35	2.00 -0.01 -1.05	2.02 0.00 -1.62	2.23 0.00 -1.93	2.21 0.02 -3.56	4.53 -0.03 -3.28	15.82 -0.55 -0.65	14.48 -0.60 -0.87	5.34 -0.10 -1.52	6.64 -0.16 -1.02	8.17 -0.24 -0.57	7.26 -0.19 0.00	6.60 -0.20 0.00	2.39 -0.06 0.00	1.91 -0.04 -0.39	5.62 -0.21 -1.15	5.15 -0.19 -1.86	6.56 -0.20 -1.80	9.93 -0.41 -1.62	10.39 -0.48 -1.60	14.60 -0.80 -0.74	5.26 -0.16 -2.48	-0.18 0.16 -3.35
NIAGARA_230_LBMP 323716	2.20 0.01 -3.03	4.69 0.02 -2.32	2.00 0.00 -1.03	2.00 0.00 -1.60	2.21 0.00 -1.91	2.15 0.01 -3.52	4.51 -0.02 -3.25	15.99 -0.38 -0.64	14.65 -0.43 -0.86	5.36 -0.06 -1.51	6.69 -0.10 -1.01	8.26 -0.14 -0.57	7.38 -0.07 0.00	6.71 -0.09 0.00	2.43 -0.03 0.00	1.93 -0.02 -0.39	5.69 -0.13 -1.13	5.18 -0.13 -1.84	6.62 -0.12 -1.78	10.07 -0.25 -1.60	10.53 -0.32 -1.58	14.86 -0.53 -0.73	5.29 -0.11 -2.45	-0.29 0.09 -3.31
NIAGARA____ 23760	2.25 0.02 -3.07	4.72 0.02 -2.35	2.01 0.00 -1.05	2.02 0.00 -1.62	2.23 0.00 -1.93	2.21 0.02 -3.56	4.53 -0.03 -3.28	15.94 -0.43 -0.64	14.58 -0.50 -0.87	5.35 -0.07 -1.51	6.67 -0.12 -1.02	8.22 -0.18 -0.57	7.33 -0.12 0.00	6.67 -0.13 0.00	2.42 -0.04 0.00	1.92 -0.03 -0.39	5.66 -0.17 -1.14	5.17 -0.15 -1.86	6.60 -0.16 -1.80	10.01 -0.32 -1.62	10.47 -0.39 -1.59	14.75 -0.64 -0.73	5.28 -0.14 -2.48	-0.21 0.13 -3.34
NINE_MILE_1 23575	0.49 0.02 -1.31	3.31 -0.05 -1.01	1.40 -0.02 -0.45	1.08 -0.01 -0.69	1.12 -0.01 -0.83	0.18 0.03 -1.53	2.66 -0.03 -1.41	15.67 -0.33 -0.27	14.29 -0.29 -0.37	4.49 -0.07 -0.65	6.10 -0.11 -0.43	7.92 -0.15 -0.24	7.31 -0.14 0.00	6.67 -0.13 0.00	2.41 -0.05 0.00	1.70 -0.03 -0.16	5.08 -0.09 -0.49	4.19 -0.07 -0.79	5.63 -0.09 -0.76	9.24 -0.16 -0.69	9.77 -0.18 -0.68	14.68 -0.30 -0.31	3.93 -0.06 -1.05	-2.19 0.08 -1.42
NINE_MILE_2 23744	0.49 0.02 -1.31	3.30 -0.05 -1.01	1.40 -0.02 -0.45	1.08 -0.01 -0.69	1.12 -0.01 -0.83	0.18 0.03 -1.52	2.66 -0.03 -1.41	15.67 -0.33 -0.27	14.29 -0.29 -0.37	4.49 -0.07 -0.64	6.10 -0.11 -0.43	7.92 -0.15 -0.24	7.31 -0.14 0.00	6.67 -0.13 0.00	2.41 -0.05 0.00	1.70 -0.03 -0.16	5.08 -0.09 -0.49	4.18 -0.07 -0.79	5.63 -0.09 -0.76	9.24 -0.16 -0.69	9.77 -0.18 -0.68	14.68 -0.30 -0.31	3.93 -0.06 -1.05	-2.19 0.08 -1.42
NM_CAPITAL___DRP 24208	25.81 -0.04 -26.68	22.96 0.12 -20.49	10.13 0.06 -9.11	14.51 0.02 -14.09	17.16 0.02 -16.84	29.79 -0.08 -31.24	29.88 0.07 -28.53	21.90 0.66 -5.51	22.35 0.68 -7.46	17.13 0.20 -13.01	14.97 0.32 -8.87	13.16 0.43 -4.90	7.81 0.36 0.00	7.18 0.37 0.00	2.57 0.11 0.00	4.99 0.08 -3.35	14.92 0.22 -10.02	19.55 0.16 -15.92	20.62 0.25 -15.40	23.00 0.41 -13.88	23.39 0.45 -13.67	21.70 0.75 -6.29	24.33 0.16 -21.23	24.76 -0.17 -28.63

NM_CENTRAL___DRP 24181	0.90 0.00 -1.74	3.68 0.00 -1.34	1.56 0.00 -0.59	1.32 0.00 -0.92	1.39 0.00 -1.10	0.65 0.00 -2.02	3.14 0.00 -1.86	16.09 0.00 -0.36	14.71 0.00 -0.49	4.78 0.01 -0.85	6.37 0.02 -0.57	8.17 0.02 -0.32	7.48 0.03 0.00	6.82 0.02 0.00	2.46 0.00 0.00	1.78 0.00 -0.22	5.34 0.01 -0.64	4.52 0.00 -1.04	5.99 0.01 -1.01	9.65 0.03 -0.91	10.19 0.02 -0.90	15.09 0.02 -0.41	4.33 0.00 -1.39	-1.81 0.01 -1.88
NM_FRONTIER___DRP 24179	2.24 0.01 -3.06	4.70 0.00 -2.35	2.00 -0.01 -1.05	2.02 0.00 -1.62	2.23 0.00 -1.93	2.21 0.02 -3.56	4.53 -0.03 -3.28	15.82 -0.55 -0.65	14.48 -0.60 -0.87	5.34 -0.10 -1.52	6.64 -0.16 -1.02	8.17 -0.24 -0.57	7.26 -0.19 0.00	6.60 -0.20 0.00	2.39 -0.06 0.00	1.91 -0.04 -0.39	5.62 -0.21 -1.15	5.15 -0.19 -1.86	6.56 -0.20 -1.80	9.93 -0.41 -1.62	10.39 -0.48 -1.60	14.60 -0.80 -0.74	5.26 -0.16 -2.48	-0.18 0.16 -3.35
NM_ST_REGIS___HYD 24053	-0.80 0.03 0.00	2.25 -0.10 0.00	0.93 -0.04 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.32 0.05 0.00	1.23 -0.05 0.00	15.00 -0.73 0.00	13.56 -0.65 0.00	3.63 -0.20 0.09	1.32 -0.31 4.15	7.47 -0.36 0.00	7.13 -0.32 0.00	6.51 -0.29 0.00	2.35 -0.11 0.00	0.94 -0.07 0.55	-2.56 -0.25 6.99	3.31 -0.15 0.00	4.72 -0.24 0.00	8.24 -0.47 0.00	8.84 -0.43 0.00	14.01 -0.65 0.00	2.86 -0.09 0.00	-3.60 0.09 0.00
NORTHPORT___1 23551	18.19 -0.09 -19.11	17.24 0.22 -14.67	7.58 0.09 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.69 -0.13 -22.20	21.87 0.13 -20.46	21.40 1.74 -3.93	20.99 1.47 -5.31	13.55 0.38 -9.25	12.64 0.65 -6.22	12.21 0.90 -3.49	8.32 0.87 0.00	7.55 0.75 0.00	2.72 0.26 0.00	4.12 0.18 -2.37	12.17 0.51 -6.97	15.19 0.40 -11.32	16.44 0.52 -10.96	19.57 0.98 -9.88	19.98 0.98 -9.73	20.71 1.58 -4.47	18.37 0.32 -15.11	16.29 -0.39 -20.37
NORTHPORT___2 23552	18.19 -0.09 -19.11	17.24 0.22 -14.67	7.58 0.09 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.69 -0.13 -22.20	21.87 0.13 -20.46	21.40 1.74 -3.93	20.99 1.47 -5.31	13.55 0.38 -9.25	12.64 0.65 -6.22	12.21 0.90 -3.49	8.32 0.87 0.00	7.55 0.75 0.00	2.72 0.26 0.00	4.12 0.18 -2.37	12.17 0.51 -6.97	15.19 0.40 -11.32	16.44 0.52 -10.96	19.57 0.98 -9.88	19.98 0.98 -9.73	20.71 1.58 -4.47	18.37 0.32 -15.11	16.29 -0.39 -20.37
NORTHPORT___3 23553	18.19 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.86 0.12 -20.46	21.25 1.58 -3.93	20.88 1.35 -5.31	13.52 0.35 -9.25	12.58 0.59 -6.22	12.15 0.83 -3.49	8.25 0.80 0.00	7.49 0.69 0.00	2.70 0.24 0.00	4.10 0.17 -2.37	12.14 0.49 -6.97	15.17 0.37 -11.32	16.41 0.49 -10.96	19.50 0.91 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
NORTHPORT___4 23650	18.19 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.06	20.71 -0.12 -22.20	21.86 0.12 -20.46	21.25 1.58 -3.93	20.88 1.35 -5.31	13.52 0.35 -9.25	12.58 0.59 -6.22	12.15 0.83 -3.49	8.25 0.80 0.00	7.49 0.69 0.00	2.70 0.24 0.00	4.10 0.17 -2.37	12.14 0.49 -6.97	15.17 0.37 -11.32	16.41 0.49 -10.96	19.50 0.91 -9.88	19.92 0.93 -9.73	20.59 1.46 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
NORTHPORT___IC 23718	18.19 -0.09 -19.11	17.24 0.22 -14.67	7.58 0.09 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.69 -0.13 -22.20	21.87 0.13 -20.46	21.40 1.74 -3.93	20.99 1.47 -5.31	13.55 0.38 -9.25	12.64 0.65 -6.22	12.21 0.90 -3.49	8.32 0.87 0.00	7.55 0.75 0.00	2.72 0.26 0.00	4.12 0.18 -2.37	12.17 0.51 -6.97	15.19 0.40 -11.32	16.44 0.52 -10.96	19.57 0.98 -9.88	19.98 0.98 -9.73	20.71 1.58 -4.47	18.37 0.32 -15.11	16.29 -0.39 -20.37
NPX_GEN_1385_PROXY 323591	18.19 -0.08 -19.11	17.22 0.20 -14.67	7.57 0.08 -6.53	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.12 -22.20	21.86 0.11 -20.46	21.23 1.57 -3.93	22.38 1.36 -6.81	12.92 0.34 -8.67	12.60 0.60 -6.22	12.15 0.84 -3.49	8.27 0.82 0.00	7.47 0.67 0.00	2.70 0.24 0.00	4.11 0.18 -2.37	12.12 0.46 -6.97	15.17 0.37 -11.32	16.41 0.49 -10.96	19.53 0.94 -9.88	19.90 0.91 -9.73	20.55 1.42 -4.47	18.34 0.29 -15.11	16.31 -0.37 -20.37
NPX_GEN_CSC 323557	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.89 0.15 -20.46	21.75 2.09 -3.93	22.68 1.66 -6.81	12.99 0.40 -8.67	12.64 0.65 -6.22	12.19 0.88 -3.49	8.34 0.89 0.00	7.56 0.76 0.00	2.71 0.26 0.00	4.11 0.18 -2.37	12.16 0.50 -6.97	15.20 0.41 -11.32	16.47 0.55 -10.96	19.62 1.03 -9.88	20.06 1.06 -9.73	20.78 1.65 -4.47	18.38 0.33 -15.11	16.29 -0.39 -20.37
NSINS_S_GLNS_FALLS 23858	27.62 -0.04 -28.50	24.36 0.13 -21.89	10.75 0.05 -9.73	15.47 0.02 -15.05	18.30 0.02 -17.99	31.85 -0.08 -33.31	31.84 0.07 -30.48	22.44 0.82 -5.89	22.98 0.80 -7.97	18.06 0.24 -13.90	15.62 0.35 -9.50	13.51 0.45 -5.24	7.87 0.42 0.00	7.24 0.44 0.00	2.59 0.13 0.00	5.24 0.09 -3.58	15.71 0.29 -10.74	20.69 0.21 -17.01	21.79 0.36 -16.46	24.16 0.62 -14.83	24.55 0.67 -14.60	22.46 1.08 -6.72	25.85 0.21 -22.69	26.69 -0.21 -30.59
NUCOR_STEEL___DRP 24197	1.57 -0.01 -2.41	4.23 0.04 -1.85	1.80 0.01 -0.82	1.68 0.00 -1.28	1.83 0.01 -1.52	1.41 -0.02 -2.81	3.89 0.03 -2.58	16.52 0.29 -0.50	15.13 0.25 -0.67	5.15 0.06 -1.17	6.67 0.11 -0.79	8.42 0.14 -0.44	7.61 0.16 0.00	6.93 0.13 0.00	2.49 0.04 0.00	1.89 0.02 -0.30	5.65 0.08 -0.89	4.96 0.06 -1.44	6.44 0.09 -1.39	10.10 0.14 -1.25	10.67 0.17 -1.23	15.48 0.25 -0.57	4.91 0.04 -1.92	-1.16 -0.06 -2.58
NYISO_LBMP_REFERENCE 24008	-0.84 0.00 0.00	2.34 0.00 0.00	0.97 0.00 0.00	0.40 0.00 0.00	0.30 0.00 0.00	-1.37 0.00 0.00	1.28 0.00 0.00	15.73 0.00 0.00	14.21 0.00 0.00	3.92 0.00 0.00	5.78 0.00 0.00	7.83 0.00 0.00	7.45 0.00 0.00	6.80 0.00 0.00	2.46 0.00 0.00	1.56 0.00 0.00	4.69 0.00 0.00	3.47 0.00 0.00	4.96 0.00 0.00	8.71 0.00 0.00	9.27 0.00 0.00	14.66 0.00 0.00	2.94 0.00 0.00	-3.69 0.00 0.00
NYPA_BRENTWD____GT 24164	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.68 -0.15 -22.20	21.89 0.14 -20.46	21.60 1.94 -3.93	21.16 1.64 -5.31	13.59 0.42 -9.25	12.69 0.70 -6.22	12.28 0.96 -3.49	8.39 0.94 0.00	7.61 0.81 0.00	2.74 0.29 0.00	4.13 0.19 -2.37	12.22 0.56 -6.97	15.24 0.45 -11.32	16.50 0.58 -10.96	19.67 1.07 -9.88	20.10 1.10 -9.73	20.92 1.78 -4.47	18.41 0.36 -15.11	16.25 -0.43 -20.37
NYPA_GOWANUS____GT5 24156	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.89 1.37 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.16 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.91 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37

NYPA_GOWANUS____GT6 24157	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.89 1.37 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.16 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.91 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NYPA_HARLEM__RVR__GT1 24160	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.02 1.36 -3.93	20.80 1.29 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.80 -3.48	8.20 0.75 0.01	7.46 0.67 0.01	2.69 0.24 0.01	4.08 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.38 0.46 -10.95	19.43 0.85 -9.87	19.85 0.86 -9.72	20.49 1.36 -4.47	18.32 0.28 -15.10	16.34 -0.34 -20.36
NYPA_HARLEM__RVR__GT2 24161	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.02 1.36 -3.93	20.80 1.29 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.80 -3.48	8.20 0.75 0.01	7.46 0.67 0.01	2.69 0.24 0.01	4.08 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.38 0.46 -10.95	19.43 0.85 -9.87	19.85 0.86 -9.72	20.49 1.36 -4.47	18.32 0.28 -15.10	16.34 -0.34 -20.36
NYPA_KENT____GT 24152	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.11 1.44 -3.93	20.89 1.37 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.16 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.91 -9.87	19.92 0.93 -9.72	20.58 1.45 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NYPA_POUCH1____GT 24155	18.19 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.11 -20.46	21.08 1.42 -3.93	20.87 1.35 -5.31	13.56 0.38 -9.25	12.59 0.59 -6.22	12.14 0.82 -3.49	8.23 0.78 0.00	7.49 0.69 0.00	2.70 0.25 0.00	4.10 0.16 -2.37	12.14 0.49 -6.97	15.16 0.37 -11.32	16.41 0.49 -10.96	19.49 0.90 -9.87	19.90 0.91 -9.72	20.56 1.42 -4.47	18.33 0.28 -15.10	16.33 -0.35 -20.37
NYPA_VERNON____GT2 24162	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.16 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.33 0.29 -15.10	16.32 -0.36 -20.37
NYPA_VERNON____GT3 24163	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.16 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.33 0.29 -15.10	16.32 -0.36 -20.37
NYPA__ASTORIA_CC1 323568	18.19 -0.07 -19.10	17.22 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.15 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NYPA__ASTORIA_CC2 323569	18.19 -0.07 -19.10	17.22 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.15 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37
NYPA__HOLTSVILL 23794	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.68 -0.15 -22.20	21.89 0.15 -20.46	21.63 1.97 -3.93	21.17 1.65 -5.31	13.59 0.42 -9.25	12.68 0.68 -6.22	12.26 0.94 -3.49	8.37 0.92 0.00	7.59 0.79 0.00	2.73 0.28 0.00	4.12 0.19 -2.37	12.20 0.55 -6.97	15.23 0.43 -11.32	16.50 0.58 -10.96	19.68 1.09 -9.88	20.11 1.11 -9.73	20.88 1.75 -4.47	18.40 0.35 -15.11	16.26 -0.42 -20.37
NYPA__HELLGATE_GT1 24158	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.02 1.36 -3.93	20.80 1.29 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.80 -3.48	8.20 0.75 0.01	7.46 0.67 0.01	2.69 0.24 0.01	4.08 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.38 0.46 -10.95	19.43 0.85 -9.87	19.85 0.86 -9.72	20.49 1.36 -4.47	18.32 0.28 -15.10	16.34 -0.34 -20.36
NYPA__HELLGATE_GT2 24159	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.02 1.36 -3.93	20.80 1.29 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.80 -3.48	8.20 0.75 0.01	7.46 0.67 0.01	2.69 0.24 0.01	4.08 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.38 0.46 -10.95	19.43 0.85 -9.87	19.85 0.86 -9.72	20.49 1.36 -4.47	18.32 0.28 -15.10	16.34 -0.34 -20.36
NYS_BARGE__HYD 23848	2.15 0.01 -2.98	4.69 0.06 -2.29	2.00 0.01 -1.02	1.98 0.01 -1.58	2.19 0.01 -1.88	2.09 0.00 -3.47	4.47 -0.01 -3.20	16.18 -0.18 -0.63	14.77 -0.29 -0.85	5.38 -0.02 -1.48	6.73 -0.04 -0.99	8.32 -0.07 -0.56	7.45 0.00 0.00	6.77 -0.03 0.00	2.46 0.00 0.00	1.94 -0.01 -0.38	5.71 -0.09 -1.12	5.19 -0.09 -1.81	6.65 -0.07 -1.75	10.13 -0.17 -1.58	10.60 -0.23 -1.56	14.99 -0.39 -0.72	5.28 -0.08 -2.42	-0.37 0.06 -3.26
OAK ORCHARD__HYD 24046	1.62 0.00 -2.46	4.26 0.02 -1.89	1.81 0.00 -0.84	1.70 0.00 -1.30	1.85 0.00 -1.55	1.49 0.00 -2.86	3.92 0.00 -2.64	16.15 -0.10 -0.52	14.78 -0.13 -0.70	5.13 0.00 -1.22	6.58 -0.02 -0.82	8.26 -0.03 -0.46	7.46 0.01 0.00	6.79 -0.01 0.00	2.46 0.00 0.00	1.87 0.00 -0.31	5.56 -0.05 -0.92	4.92 -0.04 -1.49	6.38 -0.02 -1.44	9.96 -0.05 -1.30	10.47 -0.08 -1.28	15.10 -0.15 -0.59	4.89 -0.04 -1.99	-0.98 0.03 -2.68
OCC_CHEM__DRP 24175	2.24 0.01 -3.07	4.71 0.01 -2.35	2.01 -0.01 -1.05	2.02 0.00 -1.62	2.23 0.00 -1.94	2.21 0.02 -3.57	4.54 -0.03 -3.29	15.87 -0.50 -0.65	14.53 -0.56 -0.87	5.36 -0.09 -1.52	6.66 -0.14 -1.02	8.20 -0.21 -0.57	7.29 -0.16 0.00	6.63 -0.17 0.00	2.40 -0.05 0.00	1.91 -0.04 -0.39	5.64 -0.20 -1.15	5.16 -0.17 -1.87	6.58 -0.18 -1.81	9.97 -0.37 -1.63	10.43 -0.45 -1.60	14.66 -0.74 -0.74	5.28 -0.15 -2.49	-0.19 0.14 -3.35

OH_GEN_PROXY 24063	2.21 0.01 -3.04	4.70 0.03 -2.33	2.01 0.00 -1.04	2.00 0.00 -1.61	2.21 0.00 -1.92	2.16 0.00 -3.53	4.52 -0.02 -3.26	16.05 -0.32 -0.64	16.21 -0.37 -2.37	4.80 -0.04 -0.92	6.72 -0.07 -1.02	8.29 -0.11 -0.57	7.41 -0.04 0.00	6.73 -0.07 0.00	2.44 -0.02 0.00	1.93 -0.02 -0.39	5.71 -0.11 -1.14	5.20 -0.12 -1.85	6.65 -0.10 -1.79	10.11 -0.22 -1.61	10.56 -0.29 -1.59	14.92 -0.47 -0.73	5.31 -0.10 -2.46	-0.29 0.08 -3.32
OLIN_CORP_DRP 24177	2.27 0.02 -3.09	4.75 0.03 -2.38	2.03 0.00 -1.06	2.04 0.00 -1.64	2.26 0.00 -1.95	2.24 0.01 -3.60	4.57 -0.03 -3.32	15.97 -0.41 -0.65	14.58 -0.52 -0.88	5.38 -0.08 -1.54	6.69 -0.12 -1.03	8.23 -0.18 -0.58	7.35 -0.10 0.00	6.68 -0.12 0.00	2.42 -0.04 0.00	1.93 -0.03 -0.39	5.69 -0.16 -1.16	5.20 -0.14 -1.88	6.64 -0.14 -1.82	10.05 -0.30 -1.64	10.51 -0.38 -1.62	14.79 -0.62 -0.74	5.33 -0.13 -2.51	-0.19 0.12 -3.38
OLIN_CORP_DSASP 323712	2.24 0.01 -3.07	4.71 0.01 -2.35	2.01 -0.01 -1.05	2.02 0.00 -1.62	2.23 0.00 -1.94	2.21 0.02 -3.57	4.54 -0.03 -3.29	15.87 -0.50 -0.65	14.53 -0.56 -0.87	5.36 -0.09 -1.52	6.66 -0.14 -1.02	8.20 -0.21 -0.57	7.29 -0.16 0.00	6.63 -0.17 0.00	2.40 -0.05 0.00	1.91 -0.04 -0.39	5.64 -0.20 -1.15	5.16 -0.17 -1.87	6.58 -0.18 -1.81	9.97 -0.37 -1.63	10.43 -0.45 -1.60	14.66 -0.74 -0.74	5.28 -0.15 -2.49	-0.19 0.14 -3.35
ONEIDA_HERK_LFGE 323681	-0.85 -0.01 0.00	2.37 0.03 0.00	0.98 0.01 0.00	0.41 0.00 0.00	0.30 0.01 0.00	-1.39 -0.02 0.00	1.30 0.02 0.00	15.96 0.23 0.00	14.43 0.21 0.00	3.97 0.06 0.01	5.51 0.08 0.36	7.93 0.10 0.00	7.56 0.11 0.00	6.89 0.09 0.00	2.48 0.02 0.00	1.53 0.02 0.05	4.15 0.06 0.60	3.53 0.06 0.00	5.05 0.09 0.00	8.90 0.19 0.00	9.49 0.22 0.00	15.00 0.34 0.00	3.00 0.06 0.00	-3.76 -0.07 0.00
ONONDAGA_REF_OCCRA 23987	1.32 0.00 -2.16	4.02 0.02 -1.66	1.71 0.00 -0.74	1.54 0.00 -1.14	1.66 0.00 -1.36	1.13 -0.01 -2.51	3.60 0.01 -2.31	16.30 0.13 -0.45	14.93 0.11 -0.61	5.02 0.04 -1.06	6.55 0.06 -0.71	8.30 0.08 -0.40	7.54 0.09 0.00	6.87 0.07 0.00	2.48 0.02 0.00	1.85 0.02 -0.27	5.53 0.05 -0.80	4.79 0.03 -1.29	6.27 0.05 -1.25	9.94 0.10 -1.13	10.47 0.09 -1.11	15.30 0.13 -0.51	4.69 0.02 -1.72	-1.39 -0.02 -2.32
ONONDAGA___COGEN 23986	1.19 0.00 -2.03	3.92 0.02 -1.56	1.66 0.00 -0.69	1.47 0.00 -1.07	1.58 0.00 -1.28	0.98 0.01 -2.36	3.46 0.01 -2.17	16.25 0.10 -0.42	14.88 0.09 -0.57	4.95 0.03 -1.00	6.49 0.05 -0.67	8.27 0.06 -0.37	7.52 0.07 0.00	6.86 0.05 0.00	2.47 0.02 0.00	1.83 0.01 -0.25	5.47 0.04 -0.75	4.71 0.02 -1.22	6.18 0.04 -1.18	9.85 0.08 -1.06	10.39 0.08 -1.05	15.24 0.10 -0.48	4.58 0.01 -1.62	-1.52 -0.01 -2.19
ONTARIO___LFGE 23819	2.01 -0.01 -2.86	4.61 0.07 -2.20	1.96 0.02 -0.98	1.92 0.01 -1.51	2.11 0.01 -1.81	1.93 -0.03 -3.33	4.38 0.03 -3.07	16.80 0.47 -0.60	15.42 0.40 -0.81	5.46 0.13 -1.41	6.90 0.18 -0.95	8.60 0.23 -0.53	7.71 0.26 0.00	7.00 0.20 0.00	2.53 0.07 0.00	1.97 0.05 -0.36	5.88 0.13 -1.06	5.27 0.07 -1.73	6.78 0.14 -1.67	10.47 0.25 -1.51	10.99 0.24 -1.49	15.71 0.37 -0.68	5.31 0.06 -2.31	-0.66 -0.08 -3.11
ORANGEVILLE_WT_PWR 323706	2.80 -0.01 -3.64	5.23 0.08 -2.80	2.23 0.02 -1.24	2.34 0.01 -1.93	2.61 0.01 -2.30	2.83 -0.04 -4.24	5.22 0.03 -3.91	16.80 0.30 -0.77	15.51 0.26 -1.04	5.86 0.13 -1.81	7.16 0.17 -1.22	8.74 0.23 -0.68	7.74 0.28 0.00	7.02 0.22 0.00	2.54 0.08 0.00	2.08 0.05 -0.46	6.16 0.11 -1.37	5.72 0.04 -2.22	7.22 0.11 -2.15	10.81 0.17 -1.93	11.30 0.12 -1.90	15.72 0.18 -0.88	5.93 0.03 -2.96	0.24 -0.06 -3.99
OSWEGATCHIE___HYD 24044	-0.82 0.02 0.00	2.29 -0.05 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.29 -0.44 0.00	13.82 -0.39 0.00	3.74 -0.12 0.06	2.93 -0.19 2.66	7.60 -0.23 0.00	7.28 -0.17 0.00	6.63 -0.17 0.00	2.39 -0.07 0.00	1.17 -0.04 0.35	0.05 -0.14 4.49	3.39 -0.08 0.00	4.85 -0.11 0.00	8.50 -0.22 0.00	9.11 -0.16 0.00	14.42 -0.24 0.00	2.92 -0.02 0.00	-3.66 0.03 0.00
OSWEGO___5 23606	0.66 0.01 -1.48	3.46 -0.03 -1.14	1.46 -0.02 -0.51	1.18 0.00 -0.79	1.23 0.00 -0.94	0.37 0.02 -1.73	2.86 -0.02 -1.59	15.83 -0.21 -0.31	14.45 -0.19 -0.42	4.61 -0.05 -0.73	6.20 -0.07 -0.49	8.02 -0.09 -0.27	7.37 -0.08 0.00	6.72 -0.08 0.00	2.43 -0.03 0.00	1.73 -0.02 -0.19	5.18 -0.06 -0.55	4.32 -0.05 -0.89	5.77 -0.05 -0.87	9.39 -0.10 -0.78	9.93 -0.11 -0.77	14.83 -0.18 -0.35	4.09 -0.04 -1.19	-2.03 0.05 -1.61
OSWEGO___6 23613	0.66 0.01 -1.48	3.46 -0.03 -1.14	1.46 -0.02 -0.51	1.18 0.00 -0.79	1.23 0.00 -0.94	0.37 0.02 -1.73	2.86 -0.02 -1.59	15.83 -0.21 -0.31	14.45 -0.19 -0.42	4.61 -0.05 -0.73	6.20 -0.07 -0.49	8.02 -0.09 -0.27	7.37 -0.08 0.00	6.72 -0.08 0.00	2.43 -0.03 0.00	1.73 -0.02 -0.19	5.18 -0.06 -0.55	4.32 -0.05 -0.89	5.77 -0.05 -0.87	9.39 -0.10 -0.78	9.93 -0.11 -0.77	14.83 -0.18 -0.35	4.09 -0.04 -1.19	-2.03 0.05 -1.61
OUTOKUMPU-AB___DRP 24206	2.27 -0.01 -3.12	4.81 0.08 -2.39	2.05 0.02 -1.06	2.06 0.01 -1.65	2.27 0.01 -1.97	2.23 -0.02 -3.62	4.63 0.01 -3.34	16.37 -0.01 -0.66	14.99 -0.11 -0.89	5.50 0.03 -1.55	6.86 0.04 -1.04	8.45 0.04 -0.58	7.54 0.09 0.00	6.85 0.05 0.00	2.49 0.03 0.00	1.97 0.01 -0.40	5.81 -0.04 -1.17	5.30 -0.06 -1.90	6.78 -0.02 -1.84	10.29 -0.08 -1.65	10.76 -0.13 -1.63	15.17 -0.24 -0.75	5.42 -0.06 -2.53	-0.25 0.03 -3.41
OXBOW___ 24026	2.26 0.00 -3.09	4.77 0.05 -2.38	2.03 0.01 -1.06	2.04 0.00 -1.63	2.25 0.00 -1.95	2.22 0.00 -3.60	4.59 -0.01 -3.32	16.15 -0.23 -0.65	14.78 -0.31 -0.88	5.44 -0.02 -1.54	6.77 -0.04 -1.03	8.34 -0.07 -0.58	7.43 -0.03 0.00	6.75 -0.05 0.00	2.45 -0.01 0.00	1.94 -0.01 -0.39	5.73 -0.11 -1.16	5.24 -0.11 -1.88	6.69 -0.09 -1.82	10.14 -0.21 -1.64	10.61 -0.28 -1.62	14.93 -0.47 -0.74	5.35 -0.10 -2.51	-0.23 0.08 -3.38
OXY_CHEM_DSASP 323612	2.24 0.01 -3.07	4.71 0.01 -2.35	2.01 -0.01 -1.05	2.02 0.00 -1.62	2.23 0.00 -1.94	2.21 0.02 -3.57	4.54 -0.03 -3.29	15.87 -0.50 -0.65	14.53 -0.56 -0.87	5.36 -0.09 -1.52	6.66 -0.14 -1.02	8.20 -0.21 -0.57	7.29 -0.16 0.00	6.63 -0.17 0.00	2.40 -0.05 0.00	1.91 -0.04 -0.39	5.64 -0.20 -1.15	5.16 -0.17 -1.87	6.58 -0.18 -1.81	9.97 -0.37 -1.63	10.43 -0.45 -1.60	14.66 -0.74 -0.74	5.28 -0.15 -2.49	-0.19 0.14 -3.35
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	2.24 0.01 -3.07	4.71 0.01 -2.35	2.01 -0.01 -1.05	2.02 0.00 -1.62	2.23 0.00 -1.94	2.21 0.02 -3.57	4.54 -0.03 -3.29	15.87 -0.50 -0.65	14.53 -0.56 -0.87	5.36 -0.09 -1.52	6.66 -0.14 -1.02	8.20 -0.21 -0.57	7.29 -0.16 0.00	6.63 -0.17 0.00	2.40 -0.05 0.00	1.91 -0.04 -0.39	5.64 -0.20 -1.15	5.16 -0.17 -1.87	6.58 -0.18 -1.81	9.97 -0.37 -1.63	10.43 -0.45 -1.60	14.66 -0.74 -0.74	5.28 -0.15 -2.49	-0.19 0.14 -3.35

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.84 0.10 -20.45	21.02 1.36 -3.93	20.80 1.29 -5.31	13.54 0.37 -9.25	12.56 0.57 -6.21	12.10 0.79 -3.48	8.20 0.75 0.01	7.46 0.67 0.01	2.69 0.24 0.01	4.08 0.16 -2.37	12.12 0.47 -6.97	15.14 0.36 -11.32	16.38 0.47 -10.95	19.44 0.86 -9.87	19.86 0.87 -9.72	20.50 1.37 -4.47	18.32 0.27 -15.10	16.34 -0.34 -20.36
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.19 -0.08 -19.10	17.22 0.21 -14.67	7.58 0.09 -6.52	10.54 0.03 -10.11	12.38 0.03 -12.06	20.70 -0.12 -22.19	21.85 0.12 -20.45	21.20 1.54 -3.93	20.95 1.43 -5.31	13.59 0.42 -9.25	12.61 0.63 -6.21	12.18 0.87 -3.48	8.26 0.82 0.01	7.52 0.73 0.01	2.71 0.26 0.01	4.10 0.17 -2.37	12.17 0.52 -6.97	15.18 0.39 -11.32	16.43 0.52 -10.95	19.52 0.94 -9.87	19.94 0.95 -9.72	20.63 1.50 -4.47	18.35 0.30 -15.10	16.31 -0.37 -20.36
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	2.52 -0.03 -3.39	5.09 0.14 -2.60	2.17 0.05 -1.16	2.21 0.02 -1.79	2.45 0.02 -2.14	2.51 -0.07 -3.94	4.97 0.05 -3.64	17.04 0.59 -0.72	15.70 0.52 -0.97	5.80 0.20 -1.69	7.20 0.28 -1.13	8.84 0.38 -0.63	7.88 0.43 0.00	7.15 0.34 0.00	2.59 0.13 0.00	2.07 0.08 -0.43	6.13 0.18 -1.27	5.61 0.08 -2.06	7.14 0.18 -2.00	10.79 0.28 -1.80	11.28 0.23 -1.77	15.85 0.37 -0.81	5.76 0.06 -2.75	-0.09 -0.11 -3.71
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.75 -0.07 -19.66	17.64 0.20 -15.10	7.76 0.08 -6.72	10.83 0.03 -10.40	12.73 0.02 -12.41	21.30 -0.11 -22.78	22.44 0.11 -21.05	21.20 1.42 -4.05	21.01 1.33 -5.46	13.82 0.38 -9.52	12.76 0.58 -6.40	12.22 0.80 -3.59	8.21 0.76 0.00	7.48 0.67 0.00	2.70 0.24 0.00	4.16 0.16 -2.44	12.34 0.48 -7.18	15.48 0.36 -11.66	16.73 0.49 -11.28	19.76 0.88 -10.16	20.19 0.91 -10.01	20.67 1.41 -4.61	18.77 0.28 -15.55	16.94 -0.34 -20.97
PEEKSKILL____ 23653	18.01 -0.07 -18.91	17.04 0.17 -14.52	7.50 0.07 -6.46	10.43 0.03 -10.00	12.26 0.02 -11.94	20.50 -0.10 -21.97	21.63 0.09 -20.25	20.87 1.25 -3.89	20.64 1.17 -5.25	13.41 0.34 -9.16	12.45 0.52 -6.15	11.99 0.71 -3.45	8.13 0.68 0.00	7.41 0.61 0.00	2.68 0.22 0.00	4.05 0.14 -2.35	12.01 0.43 -6.90	15.00 0.32 -11.21	16.24 0.43 -10.85	19.28 0.79 -9.77	19.70 0.80 -9.63	20.34 1.25 -4.43	18.14 0.25 -14.95	16.16 -0.31 -20.16
PGE MADISON____WINDPWR 24146	4.82 -0.06 -5.71	6.89 0.16 -4.39	2.99 0.07 -1.95	3.45 0.03 -3.02	3.92 0.02 -3.61	5.17 -0.11 -6.64	7.80 0.10 -6.42	19.74 2.27 -1.74	18.56 2.00 -2.35	8.48 0.47 -4.10	9.19 0.66 -2.75	10.23 0.85 -1.54	8.30 0.85 0.00	7.56 0.76 0.00	2.72 0.26 0.00	2.79 0.18 -1.05	8.30 0.53 -3.08	8.90 0.42 -5.01	10.45 0.64 -4.85	14.25 1.17 -4.37	14.81 1.24 -4.30	18.52 1.88 -1.98	9.98 0.35 -6.68	4.91 -0.41 -9.01
PIERCEFIELD____HYD 23852	-0.81 0.03 0.00	2.25 -0.09 0.00	0.93 -0.03 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.32 0.05 0.00	1.23 -0.05 0.00	14.97 -0.76 0.00	13.53 -0.68 0.00	3.62 -0.21 0.09	1.46 -0.32 4.00	7.46 -0.37 0.00	7.13 -0.32 0.00	6.51 -0.29 0.00	2.35 -0.11 0.00	0.96 -0.07 0.53	-2.33 -0.26 6.75	3.30 -0.16 0.00	4.70 -0.26 0.00	8.18 -0.53 0.00	8.79 -0.48 0.00	13.92 -0.73 0.00	2.85 -0.10 0.00	-3.59 0.10 0.00
PINELAWN_CC_1 323563	18.18 -0.09 -19.11	17.25 0.24 -14.67	7.59 0.09 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.69 -0.14 -22.20	21.88 0.14 -20.46	21.46 1.80 -3.93	21.05 1.53 -5.31	13.57 0.40 -9.25	12.65 0.65 -6.22	12.22 0.90 -3.49	8.33 0.88 0.00	7.56 0.75 0.00	2.73 0.27 0.00	4.12 0.18 -2.37	12.19 0.54 -6.97	15.21 0.42 -11.32	16.49 0.56 -10.96	19.65 1.06 -9.88	20.07 1.08 -9.73	20.83 1.70 -4.47	18.39 0.34 -15.11	16.27 -0.41 -20.37
PJM_GEN_HTP_PROXY 323702	18.19 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.45	21.04 1.38 -3.93	21.29 1.31 -5.78	13.54 0.38 -9.25	12.58 0.58 -6.22	12.12 0.81 -3.48	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.39 0.48 -10.96	19.45 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
PJM_GEN_KEystone 24065	10.93 -0.04 -11.81	11.55 0.13 -9.07	5.05 0.05 -4.04	6.67 0.02 -6.25	7.77 0.01 -7.46	12.28 -0.07 -13.73	14.00 0.07 -12.65	19.03 0.86 -2.44	18.77 0.79 -3.76	9.91 0.24 -5.75	10.01 0.37 -3.86	10.50 0.51 -2.17	7.96 0.51 0.00	7.24 0.44 0.00	2.62 0.16 0.00	3.14 0.10 -1.47	9.31 0.29 -4.33	10.69 0.19 -7.03	12.05 0.28 -6.80	15.34 0.49 -6.13	15.79 0.48 -6.04	18.18 0.74 -2.78	12.46 0.14 -9.38	8.77 -0.19 -12.64
PJM_GEN_NEPTUNE_PROXY 323594	18.19 -0.08 -19.11	17.21 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.18 1.52 -3.93	21.31 1.32 -5.78	13.53 0.36 -9.25	12.58 0.58 -6.22	12.14 0.83 -3.49	8.25 0.80 0.00	7.49 0.69 0.00	2.70 0.25 0.00	4.10 0.17 -2.37	12.14 0.49 -6.97	15.17 0.37 -11.32	16.42 0.49 -10.96	19.50 0.91 -9.88	19.92 0.93 -9.73	20.59 1.45 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
PJM_GEN_VFT_PROXY 323633	18.20 -0.07 -19.10	17.20 0.18 -14.67	7.56 0.08 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.72 -0.10 -22.19	21.83 0.10 -20.46	20.99 1.33 -3.93	21.25 1.27 -5.78	13.53 0.36 -9.25	12.56 0.56 -6.22	12.10 0.79 -3.49	8.20 0.75 0.00	7.46 0.66 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.12 0.47 -6.97	15.14 0.35 -11.32	16.38 0.46 -10.96	19.43 0.85 -9.87	19.84 0.85 -9.72	20.46 1.33 -4.47	18.31 0.26 -15.10	16.34 -0.34 -20.37
PLEASANTVLY____LBMP 24000	18.95 -0.06 -19.85	17.75 0.16 -15.24	7.81 0.07 -6.78	10.92 0.03 -10.50	12.85 0.02 -12.53	21.60 -0.09 -23.06	22.63 0.09 -21.26	20.97 1.16 -4.09	20.82 1.09 -5.52	13.85 0.32 -9.62	12.73 0.49 -6.46	12.13 0.67 -3.63	8.09 0.64 0.00	7.37 0.57 0.00	2.66 0.20 0.00	4.16 0.13 -2.46	12.33 0.40 -7.25	15.53 0.30 -11.77	16.76 0.40 -11.39	19.70 0.72 -10.26	20.12 0.74 -10.11	20.47 1.16 -4.65	18.88 0.23 -15.70	17.19 -0.29 -21.17
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	18.34 -0.07 -19.24	17.30 0.18 -14.78	7.61 0.07 -6.57	10.60 0.03 -10.18	12.47 0.02 -12.15	20.88 -0.10 -22.35	21.99 0.10 -20.60	21.01 1.31 -3.96	20.79 1.23 -5.34	13.59 0.36 -9.32	12.59 0.54 -6.26	12.10 0.75 -3.51	8.17 0.72 0.00	7.44 0.64 0.00	2.69 0.23 0.00	4.10 0.15 -2.39	12.16 0.45 -7.02	15.21 0.34 -11.40	16.46 0.45 -11.04	19.48 0.82 -9.95	19.91 0.84 -9.79	20.48 1.31 -4.51	18.42 0.26 -15.21	16.50 -0.32 -20.51
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.61 -0.07 -20.51	18.27 0.18 -15.75	8.05 0.07 -7.01	11.28 0.03 -10.84	13.25 0.02 -12.94	22.20 -0.10 -23.67	23.34 0.10 -21.96	21.23 1.28 -4.23	21.11 1.20 -5.70	14.21 0.34 -9.94	12.98 0.52 -6.68	12.30 0.72 -3.75	8.14 0.69 0.00	7.41 0.61 0.00	2.68 0.22 0.00	4.25 0.14 -2.55	12.61 0.43 -7.49	15.96 0.32 -12.17	17.18 0.45 -11.78	20.12 0.80 -10.61	20.54 0.82 -10.45	20.75 1.29 -4.81	19.43 0.25 -16.23	17.89 -0.31 -21.89

POLETTI____ 23519	18.19 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.46	21.03 1.37 -3.93	20.82 1.30 -5.31	13.54 0.37 -9.25	12.58 0.58 -6.22	12.12 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.39 0.48 -10.96	19.45 0.86 -9.87	19.87 0.88 -9.72	20.51 1.38 -4.47	18.32 0.27 -15.10	16.33 -0.35 -20.37
PORT_JEFF_3 23555	18.18 -0.10 -19.11	17.27 0.26 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.89 0.15 -20.46	21.66 2.00 -3.93	21.20 1.68 -5.31	13.60 0.43 -9.25	12.69 0.70 -6.22	12.27 0.95 -3.49	8.39 0.94 0.00	7.60 0.80 0.00	2.74 0.28 0.00	4.13 0.19 -2.37	12.21 0.56 -6.97	15.24 0.45 -11.32	16.51 0.59 -10.96	19.70 1.11 -9.88	20.13 1.13 -9.73	20.92 1.78 -4.47	18.41 0.35 -15.11	16.25 -0.43 -20.37
PORT_JEFF_4 23616	18.18 -0.10 -19.11	17.27 0.26 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.89 0.15 -20.46	21.66 2.00 -3.93	21.20 1.68 -5.31	13.60 0.43 -9.25	12.69 0.70 -6.22	12.27 0.95 -3.49	8.39 0.94 0.00	7.60 0.80 0.00	2.74 0.28 0.00	4.13 0.19 -2.37	12.21 0.56 -6.97	15.24 0.45 -11.32	16.51 0.59 -10.96	19.70 1.11 -9.88	20.13 1.13 -9.73	20.92 1.78 -4.47	18.41 0.35 -15.11	16.25 -0.43 -20.37
PORT_JEFF_IC 23713	18.18 -0.10 -19.11	17.27 0.26 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.89 0.15 -20.46	21.68 2.02 -3.93	21.21 1.69 -5.31	13.60 0.43 -9.25	12.69 0.70 -6.22	12.27 0.95 -3.49	8.39 0.94 0.00	7.61 0.81 0.00	2.74 0.28 0.00	4.13 0.19 -2.37	12.21 0.56 -6.97	15.23 0.44 -11.32	16.51 0.59 -10.96	19.69 1.11 -9.88	20.13 1.13 -9.73	20.91 1.78 -4.47	18.40 0.35 -15.11	16.25 -0.42 -20.37
PPL PILGRIM_ST_GT1 24216	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.68 -0.15 -22.20	21.89 0.14 -20.46	21.60 1.94 -3.93	21.16 1.64 -5.31	13.59 0.42 -9.25	12.69 0.70 -6.22	12.28 0.96 -3.49	8.39 0.94 0.00	7.61 0.81 0.00	2.74 0.29 0.00	4.13 0.19 -2.37	12.22 0.56 -6.97	15.24 0.45 -11.32	16.50 0.58 -10.96	19.67 1.07 -9.88	20.10 1.10 -9.73	20.92 1.78 -4.47	18.41 0.36 -15.11	16.25 -0.43 -20.37
PPL PILGRIM_ST_GT2 24217	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.68 -0.15 -22.20	21.89 0.14 -20.46	21.60 1.94 -3.93	21.16 1.64 -5.31	13.59 0.42 -9.25	12.69 0.70 -6.22	12.28 0.96 -3.49	8.39 0.94 0.00	7.61 0.81 0.00	2.74 0.29 0.00	4.13 0.19 -2.37	12.22 0.56 -6.97	15.24 0.45 -11.32	16.50 0.58 -10.96	19.67 1.07 -9.88	20.10 1.10 -9.73	20.92 1.78 -4.47	18.41 0.36 -15.11	16.25 -0.43 -20.37
PPL_SHRM_GT3 24213	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.90 0.15 -20.46	21.77 2.10 -3.93	21.20 1.68 -5.31	13.58 0.41 -9.25	12.65 0.65 -6.22	12.21 0.89 -3.49	8.35 0.90 0.00	7.57 0.77 0.00	2.72 0.26 0.00	4.11 0.18 -2.37	12.16 0.51 -6.97	15.21 0.42 -11.32	16.48 0.56 -10.96	19.64 1.05 -9.88	20.07 1.08 -9.73	20.81 1.68 -4.47	18.38 0.33 -15.11	16.28 -0.40 -20.37
PPL_SHRM_GT4 24214	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.90 0.15 -20.46	21.77 2.10 -3.93	21.20 1.68 -5.31	13.58 0.41 -9.25	12.65 0.65 -6.22	12.21 0.89 -3.49	8.35 0.90 0.00	7.57 0.77 0.00	2.72 0.26 0.00	4.11 0.18 -2.37	12.16 0.51 -6.97	15.21 0.42 -11.32	16.48 0.56 -10.96	19.64 1.05 -9.88	20.07 1.08 -9.73	20.81 1.68 -4.47	18.38 0.33 -15.11	16.28 -0.40 -20.37
PROJECT____ORANGE 1 24174	0.93 0.00 -1.77	3.71 0.01 -1.36	1.57 0.00 -0.60	1.34 0.00 -0.93	1.41 0.00 -1.12	0.68 0.00 -2.06	3.17 0.00 -1.89	16.11 0.02 -0.37	14.73 0.01 -0.50	4.80 0.02 -0.87	6.38 0.02 -0.59	8.19 0.03 -0.33	7.49 0.04 0.00	6.82 0.03 0.00	2.46 0.01 0.00	1.79 0.00 -0.22	5.35 0.01 -0.66	4.54 0.01 -1.06	6.01 0.02 -1.03	9.68 0.04 -0.93	10.21 0.03 -0.91	15.11 0.03 -0.42	4.36 0.00 -1.42	-1.78 0.00 -1.91
PROJECT____ORANGE 2 24166	0.93 0.00 -1.77	3.71 0.01 -1.36	1.57 0.00 -0.60	1.34 0.00 -0.93	1.41 0.00 -1.12	0.68 0.00 -2.06	3.17 0.00 -1.89	16.11 0.02 -0.37	14.73 0.01 -0.50	4.80 0.02 -0.87	6.38 0.02 -0.59	8.19 0.03 -0.33	7.49 0.04 0.00	6.82 0.03 0.00	2.46 0.01 0.00	1.79 0.00 -0.22	5.35 0.01 -0.66	4.54 0.01 -1.06	6.01 0.02 -1.03	9.68 0.04 -0.93	10.21 0.03 -0.91	15.11 0.03 -0.42	4.36 0.00 -1.42	-1.78 0.00 -1.91
PYRITES____HYD 24023	-0.82 0.02 0.00	2.28 -0.06 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.25 -0.48 0.00	13.78 -0.43 0.00	3.69 -0.14 0.09	1.44 -0.23 4.12	7.57 -0.26 0.00	7.22 -0.23 0.00	6.59 -0.21 0.00	2.37 -0.08 0.00	0.96 -0.05 0.55	-2.45 -0.19 6.94	3.36 -0.11 0.00	4.77 -0.19 0.00	8.30 -0.41 0.00	8.90 -0.37 0.00	14.09 -0.57 0.00	2.88 -0.06 0.00	-3.63 0.06 0.00
RAMAPO____LBMP 323565	17.50 -0.06 -18.40	16.63 0.16 -14.13	7.32 0.07 -6.29	10.16 0.03 -9.73	11.93 0.02 -11.62	19.91 -0.09 -21.37	21.07 0.09 -19.70	20.72 1.20 -3.79	20.44 1.12 -5.11	13.14 0.32 -8.91	12.25 0.49 -5.98	11.86 0.67 -3.36	8.09 0.65 0.00	7.38 0.58 0.00	2.67 0.21 0.00	3.98 0.14 -2.28	11.81 0.42 -6.71	14.68 0.31 -10.90	15.93 0.42 -10.55	18.98 0.76 -9.50	19.40 0.77 -9.36	20.16 1.19 -4.31	17.72 0.23 -14.54	15.62 -0.29 -19.60
RANKINE____ 23646	2.46 -0.02 -3.31	5.00 0.10 -2.54	2.13 0.03 -1.13	2.16 0.01 -1.75	2.40 0.01 -2.09	2.44 -0.04 -3.86	4.87 0.03 -3.56	16.71 0.28 -0.70	15.37 0.21 -0.94	5.68 0.12 -1.65	7.05 0.16 -1.11	8.66 0.21 -0.62	7.72 0.27 0.00	7.01 0.20 0.00	2.54 0.08 0.00	2.03 0.05 -0.42	6.01 0.08 -1.24	5.50 0.02 -2.02	7.01 0.10 -1.95	10.59 0.12 -1.76	11.07 0.07 -1.73	15.56 0.10 -0.80	5.65 0.01 -2.69	-0.11 -0.05 -3.63
RAVENSWOOD_GT2_1 24244	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.54 0.38 -9.25	12.58 0.58 -6.22	12.12 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
RAVENSWOOD_GT2_2 24245	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.54 0.38 -9.25	12.58 0.58 -6.22	12.12 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37

RAVENSWOOD_GT2_3 24246	18.20 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.05 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.49 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.89 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
RAVENSWOOD_GT2_4 24247	18.20 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.05 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.49 0.68 0.00	2.70 0.24 0.00	4.10 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.89 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
RAVENSWOOD_GT3_1 24248	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
RAVENSWOOD_GT3_2 24249	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
RAVENSWOOD_GT3_3 24250	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.11 -20.46	21.07 1.41 -3.93	20.86 1.34 -5.31	13.55 0.38 -9.25	12.59 0.59 -6.22	12.14 0.82 -3.49	8.24 0.78 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.49 -6.97	15.16 0.37 -11.32	16.41 0.49 -10.96	19.48 0.89 -9.87	19.90 0.91 -9.72	20.55 1.41 -4.47	18.33 0.28 -15.10	16.32 -0.35 -20.37
RAVENSWOOD_GT3_4 24251	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.11 -20.46	21.07 1.41 -3.93	20.86 1.34 -5.31	13.55 0.38 -9.25	12.59 0.59 -6.22	12.14 0.82 -3.49	8.24 0.78 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.49 -6.97	15.16 0.37 -11.32	16.41 0.49 -10.96	19.48 0.89 -9.87	19.90 0.91 -9.72	20.55 1.41 -4.47	18.33 0.28 -15.10	16.32 -0.35 -20.37
RAVENSWOOD_GT_1 23729	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.16 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.33 0.29 -15.10	16.32 -0.36 -20.37
RAVENSWOOD_GT_10 24258	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.82 1.31 -5.31	13.54 0.38 -9.25	12.58 0.58 -6.22	12.12 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
RAVENSWOOD_GT_11 24259	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.82 1.31 -5.31	13.54 0.38 -9.25	12.58 0.58 -6.22	12.12 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
RAVENSWOOD_GT_4 24252	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.03 1.37 -3.93	20.81 1.29 -5.31	13.54 0.37 -9.25	12.57 0.57 -6.22	12.12 0.80 -3.49	8.21 0.76 0.00	7.48 0.67 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.13 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.45 0.86 -9.87	19.87 0.88 -9.72	20.50 1.37 -4.47	18.32 0.27 -15.10	16.33 -0.34 -20.37
RAVENSWOOD_GT_5 24254	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.03 1.37 -3.93	20.81 1.29 -5.31	13.54 0.37 -9.25	12.57 0.57 -6.22	12.12 0.80 -3.49	8.21 0.76 0.00	7.48 0.67 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.13 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.45 0.86 -9.87	19.87 0.88 -9.72	20.50 1.37 -4.47	18.32 0.27 -15.10	16.33 -0.34 -20.37
RAVENSWOOD_GT_6 24253	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.03 1.37 -3.93	20.81 1.29 -5.31	13.54 0.37 -9.25	12.57 0.57 -6.22	12.12 0.80 -3.49	8.21 0.76 0.00	7.48 0.67 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.13 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.45 0.86 -9.87	19.87 0.88 -9.72	20.50 1.37 -4.47	18.32 0.27 -15.10	16.33 -0.34 -20.37
RAVENSWOOD_GT_7 24255	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.03 1.37 -3.93	20.81 1.29 -5.31	13.54 0.37 -9.25	12.57 0.57 -6.22	12.12 0.80 -3.49	8.21 0.76 0.00	7.48 0.67 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.13 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.45 0.86 -9.87	19.87 0.88 -9.72	20.50 1.37 -4.47	18.32 0.27 -15.10	16.33 -0.34 -20.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.82 1.31 -5.31	13.54 0.38 -9.25	12.58 0.58 -6.22	12.12 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
RAVENSWOOD_GT_9 24257	18.20 -0.07 -19.10	17.20 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.82 1.31 -5.31	13.54 0.38 -9.25	12.58 0.58 -6.22	12.12 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37

RAVENSWOOD___1 23533	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.16 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.33 0.29 -15.10	16.32 -0.36 -20.37
RAVENSWOOD___2 23534	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.16 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.33 0.29 -15.10	16.32 -0.36 -20.37
RAVENSWOOD___3 23535	18.20 -0.07 -19.10	17.21 0.19 -14.67	7.57 0.08 -6.52	10.54 0.03 -10.11	12.38 0.02 -12.06	20.72 -0.11 -22.19	21.84 0.10 -20.46	21.04 1.38 -3.93	20.83 1.31 -5.31	13.55 0.38 -9.25	12.58 0.58 -6.22	12.13 0.81 -3.49	8.22 0.77 0.00	7.48 0.68 0.00	2.70 0.24 0.00	4.09 0.16 -2.37	12.14 0.48 -6.97	15.15 0.36 -11.32	16.40 0.48 -10.96	19.46 0.87 -9.87	19.88 0.89 -9.72	20.52 1.39 -4.47	18.32 0.28 -15.10	16.33 -0.35 -20.37
RAVENSWOOD___4 23820	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.16 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.33 0.29 -15.10	16.32 -0.36 -20.37
RCPL_TRUST___DRP 24196	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.45	21.07 1.41 -3.93	20.85 1.34 -5.31	13.55 0.38 -9.25	12.59 0.59 -6.22	12.14 0.82 -3.48	8.24 0.78 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.49 -6.97	15.16 0.37 -11.32	16.41 0.49 -10.96	19.47 0.89 -9.87	19.90 0.91 -9.72	20.55 1.41 -4.47	18.33 0.28 -15.10	16.33 -0.35 -20.37
RED___ROCHESTER 323720	1.61 -0.01 -2.45	4.26 0.04 -1.88	1.81 0.01 -0.84	1.70 0.00 -1.29	1.84 0.00 -1.54	1.46 -0.01 -2.84	3.91 0.00 -2.63	16.23 -0.01 -0.51	14.85 -0.05 -0.69	5.15 0.02 -1.21	6.61 0.02 -0.81	8.30 0.02 -0.46	7.51 0.05 0.00	6.83 0.03 0.00	2.47 0.01 0.00	1.88 0.01 -0.31	5.58 -0.02 -0.91	4.93 -0.02 -1.48	6.41 0.01 -1.44	10.01 0.01 -1.29	10.52 -0.02 -1.27	15.19 -0.05 -0.58	4.90 -0.02 -1.98	-1.01 0.01 -2.66
RENSSELAER___COGEN 23796	25.36 -0.03 -26.23	22.61 0.12 -20.14	9.98 0.05 -8.96	14.27 0.02 -13.85	16.88 0.02 -16.57	29.35 -0.07 -30.79	29.40 0.06 -28.06	21.79 0.64 -5.42	22.20 0.66 -7.33	16.90 0.20 -12.78	14.68 0.31 -8.59	13.06 0.42 -4.82	7.80 0.35 0.00	7.16 0.36 0.00	2.57 0.11 0.00	4.91 0.07 -3.28	14.53 0.22 -9.63	19.27 0.16 -15.64	20.35 0.24 -15.14	22.76 0.40 -13.64	23.14 0.44 -13.43	21.56 0.72 -6.18	23.96 0.15 -20.87	24.28 -0.17 -28.14
REVERE_CPPR_DRP 24186	-0.25 -0.02 -0.61	2.87 0.06 -0.47	1.20 0.02 -0.21	0.73 0.01 -0.32	0.69 0.01 -0.38	-0.69 -0.03 -0.71	1.97 0.03 -0.65	16.25 0.40 -0.13	14.74 0.36 -0.17	4.31 0.10 -0.30	5.94 0.14 -0.02	8.12 0.18 -0.11	7.63 0.18 0.00	6.95 0.15 0.00	2.51 0.05 0.00	1.65 0.03 -0.05	4.71 0.11 0.08	3.92 0.09 -0.37	5.46 0.14 -0.35	9.31 0.27 -0.32	9.90 0.31 -0.31	15.27 0.47 -0.14	3.52 0.08 -0.49	-3.13 -0.09 -0.66
RIVERBAY____ 323610	18.19 -0.08 -19.10	17.22 0.21 -14.67	7.58 0.09 -6.52	10.54 0.03 -10.11	12.38 0.03 -12.06	20.70 -0.12 -22.19	21.85 0.12 -20.45	21.20 1.54 -3.93	20.95 1.43 -5.31	13.59 0.42 -9.25	12.61 0.63 -6.21	12.18 0.87 -3.48	8.26 0.82 0.01	7.52 0.73 0.01	2.71 0.26 0.01	4.10 0.17 -2.37	12.17 0.52 -6.97	15.18 0.39 -11.32	16.43 0.52 -10.95	19.52 0.94 -9.87	19.94 0.95 -9.72	20.63 1.50 -4.47	18.35 0.30 -15.10	16.31 -0.37 -20.36
ROCHESTER_9_IC 23652	1.61 0.00 -2.45	4.25 0.03 -1.88	1.81 0.00 -0.84	1.70 0.00 -1.29	1.84 0.00 -1.54	1.47 -0.01 -2.84	3.91 0.00 -2.62	16.17 -0.08 -0.51	14.80 -0.11 -0.69	5.13 0.00 -1.21	6.59 -0.01 -0.81	8.27 -0.02 -0.46	7.48 0.03 0.00	6.81 0.00 0.00	2.46 0.00 0.00	1.87 0.00 -0.31	5.56 -0.04 -0.91	4.91 -0.04 -1.48	6.39 -0.01 -1.44	9.97 -0.03 -1.29	10.48 -0.06 -1.27	15.12 -0.13 -0.58	4.89 -0.03 -1.98	-1.00 0.03 -2.66
ROSETON___1 23587	18.23 -0.06 -19.12	17.18 0.16 -14.69	7.56 0.06 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.07	20.75 -0.09 -22.21	21.84 0.09 -20.48	20.81 1.15 -3.94	20.60 1.07 -5.31	13.49 0.31 -9.26	12.48 0.48 -6.22	11.98 0.66 -3.49	8.08 0.63 0.00	7.36 0.56 0.00	2.66 0.20 0.00	4.07 0.13 -2.37	12.06 0.39 -6.98	15.09 0.29 -11.33	16.33 0.40 -10.97	19.31 0.72 -9.88	19.74 0.74 -9.73	20.29 1.15 -4.48	18.29 0.23 -15.12	16.41 -0.28 -20.39
ROSETON___2 23588	18.23 -0.06 -19.12	17.18 0.16 -14.69	7.56 0.06 -6.53	10.54 0.03 -10.11	12.39 0.02 -12.07	20.75 -0.09 -22.21	21.84 0.09 -20.48	20.81 1.15 -3.94	20.60 1.07 -5.31	13.49 0.31 -9.26	12.48 0.48 -6.22	11.98 0.66 -3.49	8.08 0.63 0.00	7.36 0.56 0.00	2.66 0.20 0.00	4.07 0.13 -2.37	12.06 0.39 -6.98	15.09 0.29 -11.33	16.33 0.40 -10.97	19.31 0.72 -9.88	19.74 0.74 -9.73	20.29 1.15 -4.48	18.29 0.23 -15.12	16.41 -0.28 -20.39
RUSSELL___1 23602	1.61 -0.01 -2.45	4.26 0.04 -1.88	1.81 0.01 -0.84	1.70 0.00 -1.29	1.84 0.00 -1.54	1.46 -0.01 -2.84	3.91 0.00 -2.63	16.23 -0.01 -0.51	14.85 -0.05 -0.69	5.15 0.02 -1.21	6.61 0.02 -0.81	8.30 0.02 -0.46	7.51 0.05 0.00	6.83 0.03 0.00	2.47 0.01 0.00	1.88 0.01 -0.31	5.58 -0.02 -0.91	4.93 -0.02 -1.48	6.41 0.01 -1.44	10.01 0.01 -1.29	10.52 -0.02 -1.27	15.19 -0.05 -0.58	4.90 -0.02 -1.98	-1.01 0.01 -2.66
RUSSELL___2 23532	1.61 -0.01 -2.45	4.26 0.04 -1.88	1.81 0.01 -0.84	1.70 0.00 -1.29	1.84 0.00 -1.54	1.46 -0.01 -2.84	3.91 0.00 -2.63	16.23 -0.01 -0.51	14.85 -0.05 -0.69	5.15 0.02 -1.21	6.61 0.02 -0.81	8.30 0.02 -0.46	7.51 0.05 0.00	6.83 0.03 0.00	2.47 0.01 0.00	1.88 0.01 -0.31	5.58 -0.02 -0.91	4.93 -0.02 -1.48	6.41 0.01 -1.44	10.01 0.01 -1.29	10.52 -0.02 -1.27	15.19 -0.05 -0.58	4.90 -0.02 -1.98	-1.01 0.01 -2.66
RUSSELL___3 23549	1.61 -0.01 -2.45	4.26 0.04 -1.88	1.81 0.01 -0.84	1.70 0.00 -1.29	1.84 0.00 -1.54	1.46 -0.01 -2.84	3.91 0.00 -2.63	16.23 -0.01 -0.51	14.85 -0.05 -0.69	5.15 0.02 -1.21	6.61 0.02 -0.81	8.30 0.02 -0.46	7.51 0.05 0.00	6.83 0.03 0.00	2.47 0.01 0.00	1.88 0.01 -0.31	5.58 -0.02 -0.91	4.93 -0.02 -1.48	6.41 0.01 -1.44	10.01 0.01 -1.29	10.52 -0.02 -1.27	15.19 -0.05 -0.58	4.90 -0.02 -1.98	-1.01 0.01 -2.66

RUSSELL___4 23556	1.61 -0.01 -2.45	4.26 0.04 -1.88	1.81 0.01 -0.84	1.70 0.00 -1.29	1.84 0.00 -1.54	1.46 -0.01 -2.84	3.91 0.00 -2.63	16.23 -0.01 -0.51	14.85 -0.05 -0.69	5.15 0.02 -1.21	6.61 0.02 -0.81	8.30 0.02 -0.46	7.51 0.05 0.00	6.83 0.03 0.00	2.47 0.01 0.00	1.88 0.01 -0.31	5.58 -0.02 -0.91	4.93 -0.02 -1.48	6.41 0.01 -1.44	10.01 0.01 -1.29	10.52 -0.02 -1.27	15.19 -0.05 -0.58	4.90 -0.02 -1.98	-1.01 0.01 -2.66
RUSSELL___STATION 23914	1.61 -0.01 -2.45	4.26 0.04 -1.88	1.81 0.01 -0.84	1.70 0.00 -1.29	1.84 0.00 -1.54	1.46 -0.01 -2.84	3.91 0.00 -2.63	16.23 -0.01 -0.51	14.85 -0.05 -0.69	5.15 0.02 -1.21	6.61 0.02 -0.81	8.30 0.02 -0.46	7.51 0.05 0.00	6.83 0.03 0.00	2.47 0.01 0.00	1.88 0.01 -0.31	5.58 -0.02 -0.91	4.93 -0.02 -1.48	6.41 0.01 -1.44	10.01 0.01 -1.29	10.52 -0.02 -1.27	15.19 -0.05 -0.58	4.90 -0.02 -1.98	-1.01 0.01 -2.66
S SALMON___HYD 24043	0.54 0.01 -1.37	3.37 -0.02 -1.05	1.42 -0.01 -0.47	1.12 0.00 -0.72	1.15 0.00 -0.86	0.24 0.02 -1.59	2.73 -0.02 -1.47	15.77 -0.24 -0.29	14.39 -0.21 -0.38	4.53 -0.05 -0.66	5.79 -0.07 -0.08	7.99 -0.09 -0.25	7.39 -0.06 0.00	6.73 -0.08 0.00	2.42 -0.04 0.00	1.67 -0.02 -0.12	4.51 -0.05 0.12	4.26 -0.03 -0.82	5.74 -0.01 -0.80	9.43 0.00 -0.72	9.99 0.01 -0.71	15.04 0.06 -0.32	4.04 0.00 -1.10	-2.21 0.01 -1.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	2.34 0.00 -3.18	4.85 0.07 -2.44	2.07 0.02 -1.09	2.09 0.01 -1.68	2.31 0.00 -2.01	2.31 -0.02 -3.70	4.70 0.01 -3.41	16.37 -0.03 -0.67	15.02 -0.09 -0.91	5.53 0.03 -1.58	6.88 0.04 -1.06	8.47 0.04 -0.60	7.56 0.11 0.00	6.86 0.06 0.00	2.49 0.03 0.00	1.98 0.01 -0.40	5.85 -0.02 -1.19	5.35 -0.05 -1.93	6.83 -0.01 -1.87	10.34 -0.06 -1.69	10.81 -0.12 -1.66	15.23 -0.20 -0.76	5.48 -0.05 -2.58	-0.19 0.02 -3.48
SELKIRK___I 23801	24.93 -0.04 -25.80	22.27 0.11 -19.81	9.83 0.05 -8.81	14.05 0.02 -13.63	16.60 0.01 -16.28	28.67 -0.07 -30.11	28.94 0.06 -27.60	21.71 0.66 -5.33	22.07 0.65 -7.20	16.67 0.19 -12.57	14.52 0.30 -8.44	12.97 0.40 -4.73	7.79 0.35 0.00	7.15 0.34 0.00	2.57 0.11 0.00	4.86 0.07 -3.22	14.37 0.22 -9.47	19.00 0.16 -15.38	20.08 0.24 -14.88	22.53 0.41 -13.41	22.92 0.44 -13.20	21.45 0.72 -6.07	23.60 0.14 -20.51	23.80 -0.17 -27.66
SELKIRK___II 23799	24.96 -0.03 -25.84	22.30 0.11 -19.84	9.84 0.05 -8.82	14.06 0.02 -13.64	16.62 0.01 -16.31	28.72 -0.07 -30.16	28.98 0.06 -27.64	21.72 0.65 -5.33	22.08 0.65 -7.21	16.69 0.19 -12.58	14.53 0.30 -8.45	12.97 0.40 -4.74	7.79 0.35 0.00	7.14 0.34 0.00	2.57 0.11 0.00	4.86 0.07 -3.22	14.38 0.22 -9.48	19.02 0.16 -15.40	20.10 0.24 -14.90	22.55 0.41 -13.43	22.93 0.44 -13.22	21.45 0.71 -6.08	23.63 0.14 -20.54	23.84 -0.17 -27.69
SENECA OSWGO___HYD 24041	0.78 0.01 -1.61	3.56 -0.01 -1.23	1.51 -0.01 -0.55	1.25 0.00 -0.85	1.31 0.00 -1.01	0.51 0.01 -1.87	2.99 -0.01 -1.72	15.96 -0.11 -0.33	14.57 -0.10 -0.45	4.69 -0.02 -0.79	6.28 -0.04 -0.53	8.08 -0.05 -0.30	7.41 -0.04 0.00	6.76 -0.04 0.00	2.44 -0.02 0.00	1.76 -0.01 -0.20	5.25 -0.03 -0.60	4.41 -0.03 -0.97	5.87 -0.02 -0.94	9.53 -0.03 -0.84	10.06 -0.04 -0.83	14.97 -0.07 -0.38	4.21 -0.02 -1.29	-1.92 0.03 -1.74
SENECA___ENERGY 23797	1.71 0.00 -2.55	4.33 0.02 -1.96	1.84 0.00 -0.87	1.75 0.00 -1.35	1.91 0.00 -1.61	1.59 -0.01 -2.97	4.03 0.01 -2.74	16.44 0.18 -0.53	15.08 0.15 -0.72	5.22 0.05 -1.25	6.70 0.08 -0.84	8.40 0.10 -0.47	7.57 0.12 0.00	6.89 0.09 0.00	2.49 0.03 0.00	1.90 0.02 -0.32	5.68 0.05 -0.94	5.02 0.02 -1.53	6.50 0.06 -1.48	10.14 0.10 -1.33	10.67 0.09 -1.31	15.39 0.12 -0.60	5.00 0.01 -2.04	-0.96 -0.02 -2.75
SHOEMAKER___GT 23640	16.61 -0.05 -17.50	15.93 0.15 -13.44	7.00 0.06 -5.98	9.68 0.02 -9.26	11.37 0.02 -11.05	18.87 -0.08 -20.33	20.10 0.08 -18.74	20.40 1.07 -3.60	20.05 0.99 -4.85	12.66 0.28 -8.46	11.89 0.43 -5.69	11.60 0.58 -3.19	8.00 0.55 0.00	7.30 0.49 0.00	2.63 0.18 0.00	3.85 0.12 -2.17	11.42 0.35 -6.38	14.09 0.27 -10.36	15.35 0.37 -10.02	18.41 0.67 -9.03	18.85 0.68 -8.89	19.82 1.06 -4.09	16.97 0.21 -13.82	14.68 -0.26 -18.63
SHOREHAM_IC_1 23715	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.90 0.15 -20.46	21.77 2.10 -3.93	21.20 1.68 -5.31	13.58 0.41 -9.25	12.65 0.65 -6.22	12.21 0.89 -3.49	8.35 0.90 0.00	7.57 0.77 0.00	2.72 0.26 0.00	4.11 0.18 -2.37	12.16 0.51 -6.97	15.21 0.42 -11.32	16.48 0.56 -10.96	19.64 1.05 -9.88	20.07 1.08 -9.73	20.81 1.68 -4.47	18.38 0.33 -15.11	16.28 -0.40 -20.37
SHOREHAM_IC_2 23716	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.90 0.15 -20.46	21.77 2.10 -3.93	21.20 1.68 -5.31	13.58 0.41 -9.25	12.65 0.65 -6.22	12.21 0.89 -3.49	8.35 0.90 0.00	7.57 0.77 0.00	2.72 0.26 0.00	4.11 0.18 -2.37	12.16 0.51 -6.97	15.21 0.42 -11.32	16.48 0.56 -10.96	19.64 1.05 -9.88	20.07 1.08 -9.73	20.81 1.68 -4.47	18.38 0.33 -15.11	16.28 -0.40 -20.37
SISSONVILLE___ 23735	-0.81 0.03 0.00	2.25 -0.09 0.00	0.93 -0.03 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.32 0.05 0.00	1.23 -0.05 0.00	14.97 -0.76 0.00	13.53 -0.68 0.00	3.62 -0.21 0.09	1.46 -0.32 4.00	7.46 -0.37 0.00	7.13 -0.32 0.00	6.51 -0.29 0.00	2.35 -0.11 0.00	0.96 -0.07 0.53	-2.33 -0.26 6.75	3.30 -0.16 0.00	4.70 -0.26 0.00	8.18 -0.53 0.00	8.79 -0.48 0.00	13.92 -0.73 0.00	2.85 -0.10 0.00	-3.59 0.10 0.00
SITHE_IND_GS1 24169	0.50 0.02 -1.32	3.32 -0.04 -1.01	1.40 -0.02 -0.45	1.09 -0.01 -0.70	1.13 -0.01 -0.83	0.19 0.03 -1.54	2.67 -0.03 -1.42	15.69 -0.31 -0.28	14.30 -0.28 -0.37	4.50 -0.07 -0.65	6.11 -0.10 -0.44	7.93 -0.14 -0.24	7.32 -0.13 0.00	6.68 -0.12 0.00	2.41 -0.05 0.00	1.70 -0.03 -0.17	5.09 -0.09 -0.49	4.20 -0.07 -0.80	5.65 -0.09 -0.77	9.25 -0.16 -0.69	9.78 -0.17 -0.69	14.69 -0.28 -0.31	3.95 -0.06 -1.06	-2.18 0.07 -1.44
SITHE_IND_GS2 24170	0.50 0.02 -1.32	3.32 -0.04 -1.01	1.40 -0.02 -0.45	1.09 -0.01 -0.70	1.13 -0.01 -0.83	0.19 0.03 -1.54	2.67 -0.03 -1.42	15.69 -0.31 -0.28	14.30 -0.28 -0.37	4.50 -0.07 -0.65	6.11 -0.10 -0.44	7.93 -0.14 -0.24	7.32 -0.13 0.00	6.68 -0.12 0.00	2.41 -0.05 0.00	1.70 -0.03 -0.17	5.09 -0.09 -0.49	4.20 -0.07 -0.80	5.65 -0.09 -0.77	9.25 -0.16 -0.69	9.78 -0.17 -0.69	14.69 -0.28 -0.31	3.95 -0.06 -1.06	-2.18 0.07 -1.44
SITHE_IND_GS3 24171	0.50 0.02 -1.32	3.32 -0.04 -1.01	1.40 -0.02 -0.45	1.09 -0.01 -0.70	1.13 -0.01 -0.83	0.19 0.03 -1.54	2.67 -0.03 -1.42	15.69 -0.31 -0.28	14.30 -0.28 -0.37	4.50 -0.07 -0.65	6.11 -0.10 -0.44	7.93 -0.14 -0.24	7.32 -0.13 0.00	6.68 -0.12 0.00	2.41 -0.05 0.00	1.70 -0.03 -0.17	5.09 -0.09 -0.49	4.20 -0.07 -0.80	5.65 -0.09 -0.77	9.25 -0.16 -0.69	9.78 -0.17 -0.69	14.69 -0.28 -0.31	3.95 -0.06 -1.06	-2.18 0.07 -1.44

SITHE_IND_GS4 24172	0.50 0.02 -1.32	3.32 -0.04 -1.01	1.40 -0.02 -0.45	1.09 -0.01 -0.70	1.13 -0.01 -0.83	0.19 0.03 -1.54	2.67 -0.03 -1.42	15.69 -0.31 -0.28	14.30 -0.28 -0.37	4.50 -0.07 -0.65	6.11 -0.10 -0.44	7.93 -0.14 -0.24	7.32 -0.13 0.00	6.68 -0.12 0.00	2.41 -0.05 0.00	1.70 -0.03 -0.17	5.09 -0.09 -0.49	4.20 -0.07 -0.80	5.65 -0.09 -0.77	9.25 -0.16 -0.69	9.78 -0.17 -0.69	14.69 -0.28 -0.31	3.95 -0.06 -1.06	-2.18 0.07 -1.44
SITHE___BATAVIA 24024	1.98 -0.01 -2.83	4.61 0.09 -2.17	1.96 0.03 -0.97	1.91 0.01 -1.50	2.09 0.01 -1.79	1.89 -0.03 -3.30	4.34 0.02 -3.04	16.49 0.17 -0.60	15.07 0.05 -0.81	5.38 0.06 -1.40	6.79 0.07 -0.95	8.43 0.07 -0.53	7.58 0.13 0.00	6.88 0.08 0.00	2.49 0.03 0.00	1.94 0.02 -0.36	5.74 -0.01 -1.06	5.17 -0.02 -1.72	6.67 0.04 -1.67	10.26 0.04 -1.50	10.75 0.01 -1.48	15.32 -0.02 -0.68	5.22 -0.01 -2.29	-0.61 -0.01 -3.10
SITHE___INDEPEND 23800	0.50 0.02 -1.32	3.32 -0.04 -1.01	1.40 -0.02 -0.45	1.09 -0.01 -0.70	1.13 -0.01 -0.83	0.19 0.03 -1.54	2.67 -0.03 -1.42	15.69 -0.31 -0.28	14.30 -0.28 -0.37	4.50 -0.07 -0.65	6.11 -0.10 -0.44	7.93 -0.14 -0.24	7.32 -0.13 0.00	6.68 -0.12 0.00	2.41 -0.05 0.00	1.70 -0.03 -0.17	5.09 -0.09 -0.49	4.20 -0.07 -0.80	5.65 -0.09 -0.77	9.25 -0.16 -0.69	9.78 -0.17 -0.69	14.69 -0.28 -0.31	3.95 -0.06 -1.06	-2.18 0.07 -1.44
SITHE___MASSENA 23902	-0.81 0.02 0.00	2.28 -0.06 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.27 -0.46 0.00	13.78 -0.43 0.00	3.68 -0.13 0.10	0.72 -0.21 4.85	7.56 -0.27 0.00	7.19 -0.25 0.00	6.58 -0.22 0.00	2.38 -0.08 0.00	0.87 -0.05 0.64	-3.67 -0.17 8.18	3.37 -0.10 0.00	4.79 -0.17 0.00	8.35 -0.36 0.00	8.90 -0.37 0.00	14.11 -0.55 0.00	2.87 -0.08 0.00	-3.61 0.08 0.00
SITHE___OGDNSBRG 24021	-0.82 0.02 0.00	2.29 -0.06 0.00	0.95 -0.02 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.34 0.03 0.00	1.25 -0.03 0.00	15.30 -0.43 0.00	13.82 -0.40 0.00	3.70 -0.13 0.09	1.24 -0.21 4.33	7.58 -0.25 0.00	7.22 -0.23 0.00	6.60 -0.20 0.00	2.38 -0.07 0.00	0.94 -0.05 0.58	-2.80 -0.18 7.31	3.37 -0.10 0.00	4.79 -0.17 0.00	8.34 -0.38 0.00	8.92 -0.35 0.00	14.12 -0.54 0.00	2.88 -0.07 0.00	-3.63 0.06 0.00
SITHE___STERLING 23777	-0.04 -0.02 -0.82	3.02 0.05 -0.63	1.26 0.02 -0.28	0.84 0.01 -0.43	0.82 0.01 -0.52	-0.45 -0.03 -0.95	2.19 0.03 -0.88	16.25 0.35 -0.17	14.76 0.31 -0.23	4.41 0.09 -0.40	6.18 0.13 -0.27	8.16 0.17 -0.15	7.63 0.18 0.00	6.95 0.15 0.00	2.51 0.05 0.00	1.70 0.03 -0.10	5.09 0.11 -0.30	4.04 0.08 -0.49	5.57 0.13 -0.47	9.39 0.25 -0.43	9.96 0.27 -0.42	15.26 0.41 -0.19	3.67 0.07 -0.66	-2.89 -0.08 -0.88
SOUTH CAIRO___GT 23612	20.61 -0.06 -21.51	19.04 0.18 -16.52	8.39 0.07 -7.35	11.80 0.03 -11.37	13.89 0.02 -13.57	23.49 -0.10 -24.96	24.40 0.10 -23.02	21.33 1.18 -4.43	21.30 1.11 -5.98	14.66 0.31 -10.43	13.24 0.45 -7.01	12.35 0.59 -3.93	7.99 0.55 0.00	7.31 0.51 0.00	2.64 0.18 0.00	4.35 0.11 -2.67	12.89 0.35 -7.86	16.50 0.27 -12.76	17.71 0.41 -12.35	20.56 0.73 -11.12	21.00 0.78 -10.95	20.92 1.22 -5.04	20.19 0.22 -17.02	18.99 -0.27 -22.95
SOUTH HAMPTN___IC 23720	18.16 -0.11 -19.11	17.32 0.30 -14.67	7.61 0.12 -6.53	10.55 0.04 -10.11	12.40 0.03 -12.06	20.65 -0.18 -22.20	21.92 0.18 -20.46	22.06 2.39 -3.93	21.48 1.96 -5.31	13.66 0.49 -9.25	12.77 0.77 -6.22	12.36 1.05 -3.49	8.49 1.04 0.00	7.70 0.89 0.00	2.76 0.31 0.00	4.14 0.21 -2.37	12.27 0.61 -6.97	15.29 0.50 -11.32	16.60 0.68 -10.96	19.87 1.28 -9.88	20.32 1.32 -9.73	21.19 2.06 -4.47	18.45 0.40 -15.11	16.20 -0.48 -20.37
SOUTHOLD___IC 23719	18.15 -0.12 -19.11	17.34 0.33 -14.67	7.62 0.13 -6.53	10.56 0.05 -10.11	12.40 0.04 -12.06	20.63 -0.19 -22.20	21.94 0.19 -20.46	22.25 2.59 -3.93	21.65 2.13 -5.31	13.70 0.53 -9.25	12.83 0.84 -6.22	12.45 1.13 -3.49	8.57 1.12 0.00	7.76 0.96 0.00	2.79 0.33 0.00	4.16 0.23 -2.37	12.33 0.67 -6.97	15.34 0.54 -11.32	16.67 0.75 -10.96	20.00 1.41 -9.88	20.46 1.46 -9.73	21.40 2.27 -4.47	18.49 0.44 -15.11	16.15 -0.53 -20.37
ST LAWRENCE____ 23600	-0.81 0.03 0.00	2.26 -0.08 0.00	0.93 -0.03 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.32 0.05 0.00	1.24 -0.04 0.00	15.14 -0.59 0.00	13.66 -0.55 0.00	3.64 -0.17 0.11	0.50 -0.26 5.03	7.49 -0.34 0.00	7.12 -0.33 0.00	6.51 -0.29 0.00	2.36 -0.10 0.00	0.83 -0.07 0.67	-4.00 -0.20 8.47	3.33 -0.13 0.00	4.76 -0.21 0.00	8.33 -0.38 0.00	8.88 -0.39 0.00	14.07 -0.60 0.00	2.84 -0.10 0.00	-3.57 0.12 0.00
STATION 5_MISC_HYD 23604	1.61 0.00 -2.45	4.25 0.03 -1.88	1.81 0.00 -0.84	1.70 0.00 -1.29	1.84 0.00 -1.54	1.47 0.00 -2.84	3.91 0.00 -2.62	16.17 -0.08 -0.51	14.80 -0.11 -0.69	5.13 0.00 -1.21	6.59 -0.01 -0.81	8.27 -0.02 -0.46	7.48 0.03 0.00	6.81 0.00 0.00	2.46 0.00 0.00	1.87 0.00 -0.31	5.56 -0.04 -0.91	4.91 -0.04 -1.48	6.39 -0.01 -1.44	9.97 -0.03 -1.29	10.48 -0.06 -1.27	15.12 -0.13 -0.58	4.89 -0.03 -1.98	-1.00 0.03 -2.66
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	1.60 -0.01 -2.44	4.26 0.04 -1.88	1.81 0.01 -0.83	1.69 0.00 -1.29	1.84 0.00 -1.54	1.45 -0.02 -2.84	3.91 0.01 -2.62	16.41 0.17 -0.51	15.01 0.11 -0.69	5.17 0.05 -1.20	6.65 0.07 -0.81	8.36 0.08 -0.46	7.56 0.11 0.00	6.88 0.08 0.00	2.49 0.03 0.00	1.89 0.02 -0.31	5.62 0.03 -0.91	4.96 0.01 -1.47	6.44 0.06 -1.43	10.09 0.09 -1.28	10.61 0.08 -1.27	15.33 0.09 -0.58	4.92 0.01 -1.96	-1.05 -0.02 -2.65
STA_56_34_KV_BUS2_REV_LBMP_B 345033	1.59 0.00 -2.43	4.22 0.01 -1.86	1.80 0.00 -0.83	1.68 0.00 -1.28	1.83 0.00 -1.53	1.45 0.00 -2.82	3.88 -0.01 -2.60	16.09 -0.15 -0.51	14.73 -0.17 -0.69	5.10 -0.01 -1.20	6.55 -0.03 -0.81	8.23 -0.05 -0.45	7.44 -0.01 0.00	6.77 -0.03 0.00	2.45 -0.01 0.00	1.86 -0.01 -0.31	5.53 -0.06 -0.90	4.89 -0.05 -1.47	6.35 -0.03 -1.42	9.93 -0.07 -1.28	10.43 -0.10 -1.26	15.06 -0.18 -0.58	4.86 -0.04 -1.96	-1.00 0.04 -2.64
STEEL___WIND 323596	2.46 -0.02 -3.31	5.00 0.10 -2.54	2.13 0.03 -1.13	2.16 0.01 -1.75	2.40 0.01 -2.09	2.44 -0.05 -3.86	4.87 0.03 -3.56	16.72 0.29 -0.70	15.38 0.22 -0.94	5.68 0.12 -1.65	7.05 0.16 -1.11	8.67 0.21 -0.62	7.72 0.27 0.00	7.01 0.21 0.00	2.54 0.08 0.00	2.03 0.05 -0.42	6.01 0.08 -1.24	5.51 0.02 -2.02	7.01 0.10 -1.95	10.60 0.13 -1.76	11.08 0.07 -1.73	15.58 0.12 -0.80	5.65 0.01 -2.69	-0.11 -0.05 -3.63
STEUBEN_REC_LFGE 323667	3.37 -0.04 -4.24	5.76 0.16 -3.26	2.46 0.05 -1.45	2.67 0.02 -2.24	2.99 0.02 -2.68	3.49 -0.08 -4.94	5.91 0.08 -4.56	17.61 0.99 -0.89	16.35 0.93 -1.21	6.32 0.30 -2.10	7.60 0.41 -1.41	9.19 0.57 -0.79	8.04 0.59 0.00	7.29 0.49 0.00	2.63 0.18 0.00	2.21 0.11 -0.54	6.57 0.31 -1.58	6.22 0.18 -2.57	7.77 0.32 -2.49	11.50 0.55 -2.24	11.99 0.52 -2.21	16.46 0.78 -1.02	6.52 0.14 -3.43	0.74 -0.20 -4.62

STONY___BROOK 24151	18.18 -0.10 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.68 -0.15 -22.20	21.89 0.15 -20.46	21.65 1.99 -3.93	21.20 1.68 -5.31	13.60 0.43 -9.25	12.69 0.70 -6.22	12.27 0.96 -3.49	8.39 0.94 0.00	7.61 0.81 0.00	2.74 0.28 0.00	4.13 0.19 -2.37	12.22 0.56 -6.97	15.23 0.44 -11.32	16.51 0.59 -10.96	19.69 1.10 -9.88	20.12 1.12 -9.73	20.89 1.76 -4.47	18.40 0.35 -15.11	16.26 -0.42 -20.37
STURGEON_POOL_HYD 23609	18.91 -0.06 -19.81	17.71 0.15 -15.21	7.79 0.06 -6.77	10.90 0.03 -10.47	12.81 0.02 -12.50	21.50 -0.09 -22.95	22.56 0.09 -21.20	20.95 1.16 -4.06	20.77 1.07 -5.48	13.79 0.31 -9.56	12.68 0.48 -6.42	12.09 0.66 -3.60	8.08 0.63 0.00	7.36 0.55 0.00	2.66 0.20 0.00	4.14 0.13 -2.45	12.28 0.40 -7.20	15.46 0.30 -11.69	16.68 0.40 -11.32	19.64 0.73 -10.20	20.06 0.75 -10.04	20.43 1.15 -4.62	18.77 0.23 -15.60	17.06 -0.28 -21.04
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.98 -0.06 -17.88	16.23 0.16 -13.73	7.14 0.06 -6.11	9.88 0.03 -9.45	11.60 0.02 -11.28	19.30 -0.09 -20.76	20.50 0.09 -19.14	20.55 1.15 -3.67	20.24 1.07 -4.96	12.87 0.30 -8.65	12.06 0.47 -5.81	11.73 0.64 -3.26	8.06 0.61 0.00	7.35 0.55 0.00	2.65 0.20 0.00	3.91 0.13 -2.22	11.59 0.39 -6.52	14.35 0.29 -10.58	15.60 0.40 -10.24	18.66 0.72 -9.23	19.10 0.74 -9.09	19.98 1.14 -4.18	17.29 0.22 -14.12	15.06 -0.28 -19.03
SYNERGY___BIOGAS 323694	1.98 -0.01 -2.83	4.61 0.09 -2.17	1.96 0.03 -0.97	1.91 0.01 -1.50	2.09 0.01 -1.79	1.89 -0.03 -3.30	4.34 0.02 -3.04	16.49 0.17 -0.60	15.07 0.05 -0.81	5.38 0.06 -1.40	6.79 0.07 -0.95	8.43 0.07 -0.53	7.58 0.13 0.00	6.88 0.08 0.00	2.49 0.03 0.00	1.94 0.02 -0.36	5.74 -0.01 -1.06	5.17 -0.02 -1.72	6.67 0.04 -1.67	10.26 0.04 -1.50	10.75 0.01 -1.48	15.32 -0.02 -0.68	5.22 -0.01 -2.29	-0.61 -0.01 -3.10
SYRACUSE___ENERGY_ST1 323597	1.19 0.00 -2.03	3.92 0.02 -1.56	1.66 0.00 -0.69	1.47 0.00 -1.07	1.58 0.00 -1.28	0.98 -0.01 -2.36	3.46 0.01 -2.17	16.25 0.10 -0.42	14.88 0.09 -0.57	4.95 0.03 -1.00	6.49 0.05 -0.67	8.27 0.06 -0.37	7.52 0.07 0.00	6.86 0.05 0.00	2.47 0.02 0.00	1.83 0.01 -0.25	5.47 0.04 -0.75	4.71 0.02 -1.22	6.18 0.04 -1.18	9.85 0.08 -1.06	10.39 0.08 -1.05	15.24 0.10 -0.48	4.58 0.01 -1.62	-1.52 -0.01 -2.19
SYRACUSE___ENERGY_ST2 323598	1.19 0.00 -2.03	3.92 0.02 -1.56	1.66 0.00 -0.69	1.47 0.00 -1.07	1.58 0.00 -1.28	0.98 -0.01 -2.36	3.46 0.01 -2.17	16.25 0.10 -0.42	14.88 0.09 -0.57	4.95 0.03 -1.00	6.49 0.05 -0.67	8.27 0.06 -0.37	7.52 0.07 0.00	6.86 0.05 0.00	2.47 0.02 0.00	1.83 0.01 -0.25	5.47 0.04 -0.75	4.71 0.02 -1.22	6.18 0.04 -1.18	9.85 0.08 -1.06	10.39 0.08 -1.05	15.24 0.10 -0.48	4.58 0.01 -1.62	-1.52 -0.01 -2.19
SYRACUSE___POWER 24017	1.25 0.00 -2.09	3.97 0.01 -1.61	1.69 0.00 -0.71	1.51 0.00 -1.11	1.62 0.00 -1.32	1.06 -0.01 -2.44	3.53 0.01 -2.24	16.26 0.10 -0.43	14.90 0.09 -0.59	4.98 0.04 -1.02	6.52 0.05 -0.69	8.28 0.07 -0.38	7.53 0.08 0.00	6.86 0.06 0.00	2.48 0.02 0.00	1.84 0.01 -0.26	5.50 0.04 -0.77	4.75 0.02 -1.26	6.22 0.05 -1.21	9.89 0.08 -1.09	10.43 0.08 -1.08	15.27 0.12 -0.50	4.63 0.01 -1.67	-1.45 -0.02 -2.26
TRIGEN___CC 323695	18.20 -0.07 -19.11	17.21 0.20 -14.67	7.57 0.08 -6.53	10.54 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.12 -22.20	21.85 0.11 -20.46	21.15 1.49 -3.93	20.84 1.32 -5.31	13.53 0.36 -9.25	12.58 0.59 -6.22	12.14 0.82 -3.49	8.24 0.79 0.00	7.49 0.69 0.00	2.70 0.25 0.00	4.10 0.16 -2.37	12.14 0.49 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.50 0.91 -9.88	19.92 0.93 -9.73	20.58 1.45 -4.47	18.34 0.29 -15.11	16.32 -0.36 -20.37
UNION___PROCESSING_DRP 323587	1.62 0.00 -2.46	4.26 0.02 -1.89	1.81 0.00 -0.84	1.70 0.00 -1.30	1.85 0.00 -1.55	1.49 0.00 -2.86	3.92 0.00 -2.64	16.15 -0.10 -0.52	14.78 -0.13 -0.70	5.13 0.00 -1.22	6.58 -0.02 -0.82	8.26 -0.03 -0.46	7.46 0.01 0.00	6.79 -0.01 0.00	2.46 0.00 0.00	1.87 0.00 -0.31	5.56 -0.05 -0.92	4.92 -0.04 -1.49	6.38 -0.02 -1.44	9.96 -0.05 -1.30	10.47 -0.08 -1.28	15.10 -0.15 -0.59	4.89 -0.04 -1.99	-0.98 0.03 -2.68
UPPER HUDSON___HYD 24058	27.67 -0.04 -28.55	24.38 0.11 -21.92	10.76 0.05 -9.75	15.49 0.02 -15.07	18.33 0.02 -18.02	31.92 -0.08 -33.36	31.88 0.07 -30.53	22.34 0.71 -5.90	22.90 0.70 -7.98	18.06 0.22 -13.92	15.60 0.31 -9.51	13.47 0.40 -5.25	7.82 0.37 0.00	7.19 0.39 0.00	2.57 0.12 0.00	5.23 0.08 -3.59	15.69 0.25 -10.76	20.69 0.19 -17.03	21.77 0.32 -16.49	24.12 0.55 -14.85	24.50 0.61 -14.63	22.36 0.97 -6.73	25.86 0.19 -22.72	26.76 -0.19 -30.64
UPPER RAQUET___HYD 24056	-0.81 0.03 0.00	2.25 -0.09 0.00	0.93 -0.03 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.32 0.05 0.00	1.23 -0.05 0.00	14.97 -0.76 0.00	13.53 -0.68 0.00	3.62 -0.21 0.09	1.46 -0.32 4.00	7.46 -0.37 0.00	7.13 -0.32 0.00	6.51 -0.29 0.00	2.35 -0.11 0.00	0.96 -0.07 0.53	-2.33 -0.26 6.75	3.30 -0.16 0.00	4.70 -0.26 0.00	8.18 -0.53 0.00	8.79 -0.48 0.00	13.92 -0.73 0.00	2.85 -0.10 0.00	-3.59 0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	6.65 -0.04 -7.53	8.25 0.12 -5.78	3.59 0.05 -2.57	4.40 0.02 -3.98	5.06 0.02 -4.75	7.33 -0.07 -8.77	9.47 0.07 -8.13	18.23 0.83 -1.67	17.22 0.75 -2.26	8.07 0.22 -3.94	8.74 0.31 -2.65	9.74 0.42 -1.48	7.87 0.42 0.00	7.17 0.36 0.00	2.59 0.13 0.00	2.66 0.08 -1.01	7.90 0.25 -2.97	8.47 0.19 -4.82	9.89 0.27 -4.66	13.39 0.48 -4.20	13.90 0.49 -4.13	17.32 0.76 -1.90	9.51 0.14 -6.43	4.79 -0.18 -8.66
VISCHER___FERRY HYD 24020	26.76 -0.04 -27.64	23.70 0.13 -21.22	10.47 0.06 -9.44	15.01 0.02 -14.59	17.75 0.02 -17.44	30.85 -0.08 -32.31	30.91 0.07 -29.55	22.27 0.83 -5.71	22.76 0.82 -7.73	17.64 0.24 -13.48	15.36 0.37 -9.21	13.40 0.49 -5.08	7.89 0.44 0.00	7.24 0.44 0.00	2.59 0.14 0.00	5.13 0.09 -3.47	15.37 0.27 -10.41	20.16 0.20 -16.49	21.24 0.32 -15.96	23.62 0.53 -14.38	24.02 0.58 -14.16	22.14 0.96 -6.52	25.14 0.19 -22.00	25.76 -0.21 -29.66
V_CMM_10_SYNC_DSASP 323787	-0.81 0.03 0.00	2.27 -0.08 0.00	0.94 -0.03 0.00	0.39 -0.01 0.00	0.29 -0.01 0.00	-1.33 0.04 0.00	1.24 -0.04 0.00	15.19 -0.54 0.00	13.71 -0.51 0.00	3.66 -0.15 0.11	0.52 -0.24 5.03	7.51 -0.32 0.00	7.14 -0.31 0.00	6.53 -0.27 0.00	2.36 -0.09 0.00	0.83 -0.06 0.67	-3.98 -0.19 8.47	3.35 -0.12 0.00	4.77 -0.19 0.00	8.36 -0.35 0.00	8.91 -0.36 0.00	14.11 -0.55 0.00	2.85 -0.09 0.00	-3.58 0.11 0.00
V_CMP_10_SYNC_DSASP 323788	-0.78 0.06 0.00	2.19 -0.16 0.00	0.91 -0.06 0.00	0.38 -0.02 0.00	0.28 -0.02 0.00	-1.30 0.08 0.00	1.21 -0.07 0.00	14.86 -0.87 0.00	13.50 -0.71 0.00	3.60 -0.22 0.11	0.41 -0.34 5.03	7.40 -0.43 0.00	7.03 -0.42 0.00	6.41 -0.39 0.00	2.31 -0.15 0.00	0.80 -0.09 0.67	-4.07 -0.28 8.48	3.31 -0.16 0.00	4.74 -0.22 0.00	8.41 -0.30 0.00	8.96 -0.31 0.00	14.21 -0.45 0.00	2.86 -0.08 0.00	-3.61 0.08 0.00

V_F_30_SYNC_DSASP 323786	26.20 -0.04 -27.07	23.26 0.13 -20.79	10.27 0.06 -9.24	14.72 0.02 -14.30	17.40 0.02 -17.09	30.24 -0.08 -31.69	30.30 0.07 -28.95	21.99 0.67 -5.59	22.47 0.70 -7.57	17.32 0.21 -13.20	15.11 0.33 -9.00	13.24 0.43 -4.97	7.81 0.36 0.00	7.18 0.37 0.00	2.58 0.12 0.00	5.04 0.08 -3.40	15.08 0.23 -10.17	19.78 0.17 -16.15	20.85 0.26 -15.63	23.23 0.43 -14.08	23.61 0.47 -13.87	21.81 0.77 -6.38	24.64 0.16 -21.54	25.18 -0.18 -29.05
V_XM_10_SYNC_DSASP 323789	-0.78 0.06 0.00	2.19 -0.16 0.00	0.91 -0.06 0.00	0.38 -0.02 0.00	0.28 -0.02 0.00	-1.30 0.08 0.00	1.21 -0.07 0.00	14.86 -0.87 0.00	13.50 -0.71 0.00	3.60 -0.22 0.11	0.41 -0.34 5.03	7.40 -0.43 0.00	7.03 -0.42 0.00	6.41 -0.39 0.00	2.31 -0.15 0.00	0.80 -0.09 0.67	-4.07 -0.28 8.48	3.31 -0.16 0.00	4.74 -0.22 0.00	8.41 -0.30 0.00	8.96 -0.31 0.00	14.21 -0.45 0.00	2.86 -0.08 0.00	-3.61 0.08 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.52 -0.07 -18.42	16.67 0.18 -14.15	7.33 0.07 -6.29	10.17 0.03 -9.74	11.95 0.02 -11.63	19.92 -0.10 -21.40	21.11 0.10 -19.72	20.86 1.35 -3.79	20.58 1.25 -5.11	13.19 0.36 -8.92	12.32 0.54 -5.99	11.94 0.75 -3.36	8.17 0.72 0.00	7.45 0.64 0.00	2.69 0.23 0.00	4.00 0.15 -2.28	11.86 0.46 -6.72	14.72 0.35 -10.91	15.99 0.46 -10.56	19.08 0.85 -9.51	19.51 0.87 -9.37	20.31 1.34 -4.31	17.76 0.26 -14.55	15.61 -0.33 -19.62
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.10	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.84 0.10 -20.45	21.07 1.41 -3.93	20.85 1.34 -5.31	13.55 0.38 -9.25	12.59 0.59 -6.22	12.14 0.82 -3.48	8.24 0.78 0.00	7.50 0.70 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.15 0.49 -6.97	15.16 0.37 -11.32	16.41 0.49 -10.96	19.47 0.89 -9.87	19.90 0.91 -9.72	20.55 1.41 -4.47	18.33 0.28 -15.10	16.33 -0.35 -20.37
WADING RIVER_IC_1 23522	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.89 0.15 -20.46	21.75 2.09 -3.93	21.18 1.66 -5.31	13.58 0.40 -9.25	12.64 0.64 -6.22	12.19 0.87 -3.49	8.34 0.89 0.00	7.56 0.76 0.00	2.71 0.25 0.00	4.11 0.18 -2.37	12.15 0.50 -6.97	15.20 0.41 -11.32	16.47 0.54 -10.96	19.62 1.03 -9.88	20.06 1.06 -9.73	20.78 1.65 -4.47	18.38 0.33 -15.11	16.29 -0.39 -20.37
WADING RIVER_IC_2 23547	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.89 0.15 -20.46	21.75 2.09 -3.93	21.18 1.66 -5.31	13.58 0.40 -9.25	12.64 0.64 -6.22	12.19 0.87 -3.49	8.34 0.89 0.00	7.56 0.76 0.00	2.71 0.25 0.00	4.11 0.18 -2.37	12.15 0.50 -6.97	15.20 0.41 -11.32	16.47 0.54 -10.96	19.62 1.03 -9.88	20.06 1.06 -9.73	20.78 1.65 -4.47	18.38 0.33 -15.11	16.29 -0.39 -20.37
WADING RIVER_IC_3 23601	18.18 -0.09 -19.11	17.27 0.25 -14.67	7.59 0.10 -6.53	10.54 0.04 -10.11	12.39 0.03 -12.06	20.67 -0.15 -22.20	21.89 0.15 -20.46	21.75 2.09 -3.93	21.18 1.66 -5.31	13.58 0.40 -9.25	12.64 0.64 -6.22	12.19 0.87 -3.49	8.34 0.89 0.00	7.56 0.76 0.00	2.71 0.25 0.00	4.11 0.18 -2.37	12.15 0.50 -6.97	15.20 0.41 -11.32	16.47 0.54 -10.96	19.62 1.03 -9.88	20.06 1.06 -9.73	20.78 1.65 -4.47	18.38 0.33 -15.11	16.29 -0.39 -20.37
WALDEN___HYDRO 24148	17.99 -0.07 -18.89	17.02 0.17 -14.50	7.49 0.07 -6.45	10.41 0.03 -9.99	12.24 0.02 -11.92	20.42 -0.10 -21.88	21.59 0.09 -20.22	20.87 1.26 -3.88	20.59 1.14 -5.24	13.38 0.32 -9.14	12.41 0.49 -6.14	11.96 0.68 -3.44	8.10 0.65 0.00	7.38 0.58 0.00	2.67 0.21 0.00	4.04 0.14 -2.34	11.98 0.42 -6.89	14.97 0.32 -11.18	16.22 0.43 -10.83	19.25 0.79 -9.75	19.69 0.81 -9.60	20.32 1.25 -4.42	18.11 0.24 -14.92	16.12 -0.30 -20.11
WARRENSBURG____ 23737	27.67 -0.04 -28.55	24.38 0.11 -21.92	10.76 0.05 -9.75	15.49 0.02 -15.07	18.33 0.02 -18.02	31.92 -0.08 -33.36	31.88 0.07 -30.53	22.34 0.71 -5.90	22.90 0.70 -7.98	18.06 0.22 -13.92	15.60 0.31 -9.51	13.47 0.40 -5.25	7.82 0.37 0.00	7.19 0.39 0.00	2.57 0.12 0.00	5.23 0.08 -3.59	15.69 0.25 -10.76	20.69 0.19 -17.03	21.77 0.32 -16.49	24.12 0.55 -14.85	24.50 0.61 -14.63	22.36 0.97 -6.73	25.86 0.19 -22.72	26.76 -0.19 -30.64
WATERSIDE___6 8 9 23538	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.53 0.03 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.10 1.44 -3.93	20.88 1.36 -5.31	13.56 0.39 -9.25	12.60 0.60 -6.22	12.16 0.84 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.49 0.90 -9.87	19.91 0.92 -9.72	20.57 1.44 -4.47	18.33 0.29 -15.10	16.32 -0.36 -20.37
WDELAWARE___HYD 323627	16.53 -0.05 -17.42	15.84 0.12 -13.37	6.96 0.05 -5.95	9.63 0.02 -9.21	11.30 0.02 -10.99	18.76 -0.07 -20.20	19.95 0.07 -18.60	20.21 0.99 -3.50	19.82 0.89 -4.72	12.41 0.26 -8.22	11.67 0.37 -5.53	11.43 0.49 -3.10	7.88 0.44 0.00	7.01 0.21 0.00	2.53 0.07 0.00	3.72 0.05 -2.11	11.05 0.17 -6.20	13.67 0.13 -10.07	15.04 0.34 -9.74	18.12 0.63 -8.78	18.57 0.65 -8.64	19.63 1.00 -3.98	16.57 0.19 -13.43	14.18 -0.24 -18.10
WEST BABYLON___IC 23714	18.18 -0.10 -19.11	17.27 0.26 -14.67	7.59 0.10 -6.53	10.55 0.04 -10.11	12.39 0.03 -12.06	20.68 -0.15 -22.20	21.89 0.15 -20.46	21.62 1.95 -3.93	21.19 1.66 -5.31	13.61 0.43 -9.25	12.70 0.71 -6.22	12.30 0.98 -3.49	8.40 0.95 0.00	7.62 0.82 0.00	2.75 0.29 0.00	4.13 0.20 -2.37	12.24 0.58 -6.97	15.25 0.46 -11.32	16.53 0.61 -10.96	19.72 1.13 -9.88	20.16 1.17 -9.73	20.97 1.84 -4.47	18.42 0.36 -15.11	16.23 -0.45 -20.37
WEST CANADA___HYD 24049	-0.84 0.00 0.00	2.35 0.00 0.00	0.97 0.00 0.00	0.15 0.00 0.25	0.04 0.00 0.26	-1.42 0.00 0.05	0.84 0.00 0.45	15.76 0.03 0.00	14.26 0.04 0.00	3.94 0.01 0.00	5.99 0.02 -0.18	7.86 0.03 0.00	7.48 0.03 0.00	6.83 0.03 0.00	2.46 0.01 0.00	1.59 0.01 -0.02	5.02 0.02 -0.31	3.48 0.02 0.00	4.99 0.03 0.00	8.76 0.05 0.00	9.32 0.05 0.00	14.73 0.07 0.00	2.96 0.01 0.00	-3.70 -0.01 0.00
WESTERN_NY_WIND 24143	2.00 -0.01 -2.85	4.62 0.09 -2.19	1.97 0.03 -0.97	1.92 0.01 -1.50	2.11 0.01 -1.80	1.91 -0.03 -3.31	4.36 0.02 -3.06	16.48 0.15 -0.60	15.06 0.04 -0.81	5.39 0.05 -1.41	6.79 0.06 -0.95	8.43 0.07 -0.53	7.57 0.12 0.00	6.88 0.08 0.00	2.49 0.03 0.00	1.94 0.02 -0.36	5.74 -0.01 -1.06	5.18 -0.02 -1.73	6.67 0.04 -1.67	10.26 0.04 -1.51	10.76 0.00 -1.49	15.31 -0.03 -0.68	5.24 -0.02 -2.31	-0.59 -0.01 -3.11
WESTOVER___LESR 323668	5.18 -0.03 -6.05	7.10 0.11 -4.65	3.07 0.04 -2.07	3.62 0.02 -3.20	4.13 0.01 -3.82	5.61 -0.06 -7.04	7.86 0.06 -6.52	17.75 0.70 -1.32	16.63 0.63 -1.78	7.22 0.19 -3.11	8.15 0.28 -2.09	9.38 0.38 -1.17	7.84 0.39 0.00	7.12 0.32 0.00	2.57 0.11 0.00	2.43 0.07 -0.80	7.25 0.22 -2.34	7.41 0.13 -3.81	8.86 0.22 -3.68	12.41 0.37 -3.32	12.90 0.36 -3.27	16.75 0.58 -1.51	8.12 0.10 -5.08	3.02 -0.14 -6.85

WETHRSFD_WT_PWR 323626	2.83 -0.01 -3.67	5.25 0.09 -2.82	2.24 0.02 -1.25	2.35 0.01 -1.94	2.62 0.01 -2.32	2.86 -0.04 -4.27	5.25 0.03 -3.94	16.82 0.32 -0.78	15.54 0.28 -1.05	5.88 0.13 -1.83	7.18 0.17 -1.23	8.76 0.24 -0.69	7.74 0.29 0.00	7.03 0.22 0.00	2.54 0.08 0.00	2.08 0.05 -0.47	6.18 0.12 -1.38	5.75 0.04 -2.24	7.24 0.12 -2.16	10.84 0.18 -1.95	11.32 0.13 -1.92	15.75 0.20 -0.88	5.96 0.03 -2.98	0.27 -0.07 -4.02
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.55 -0.06 -18.45	16.68 0.16 -14.17	7.34 0.07 -6.30	10.19 0.03 -9.76	11.97 0.02 -11.65	19.97 -0.10 -21.43	21.13 0.09 -19.76	20.77 1.24 -3.80	20.49 1.16 -5.12	13.18 0.33 -8.93	12.29 0.51 -6.00	11.90 0.70 -3.37	8.12 0.67 0.00	7.40 0.60 0.00	2.67 0.22 0.00	3.99 0.14 -2.29	11.84 0.43 -6.73	14.72 0.32 -10.93	15.97 0.43 -10.58	19.03 0.78 -9.53	19.45 0.80 -9.39	20.21 1.23 -4.32	17.77 0.24 -14.58	15.67 -0.30 -19.66
YORK___WARBASSE 23770	18.19 -0.07 -19.10	17.21 0.20 -14.67	7.57 0.08 -6.52	10.54 0.04 -10.11	12.38 0.02 -12.06	20.71 -0.11 -22.19	21.85 0.11 -20.46	21.12 1.45 -3.93	20.90 1.38 -5.31	13.57 0.39 -9.25	12.60 0.60 -6.22	12.16 0.85 -3.49	8.25 0.80 0.00	7.51 0.71 0.00	2.71 0.25 0.00	4.10 0.17 -2.37	12.16 0.50 -6.97	15.16 0.37 -11.32	16.42 0.50 -10.96	19.51 0.92 -9.87	19.92 0.93 -9.72	20.59 1.46 -4.47	18.34 0.29 -15.10	16.32 -0.36 -20.37