

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/11/2021

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	17.64	18.06	19.32	18.82	16.92	19.36	20.54	21.58	24.04	20.29	15.97	15.50	16.51	18.40	18.36	19.20	20.44	21.20	21.37	20.49	20.89	20.15	17.87	19.38
24138	0.03	0.02	-0.03	0.01	0.06	0.27	0.72	0.29	-0.41	0.21	0.54	1.16	1.45	1.67	1.15	0.31	0.02	-0.04	0.16	0.30	-0.02	-0.31	-0.21	0.47
	-17.21	-17.74	-19.71	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.24	-21.61	-19.64	-17.12	-20.98	-23.51	-20.17	-14.07
74TH STREET_GT_1	17.64	18.07	19.33	18.82	16.92	19.36	20.55	21.58	24.04	20.30	15.97	15.50	16.52	18.41	18.36	19.20	20.44	21.20	21.38	20.49	20.89	20.15	17.87	19.39
24260	0.03	0.02	-0.03	0.01	0.06	0.27	0.74	0.29	-0.41	0.21	0.54	1.17	1.46	1.69	1.16	0.31	0.02	-0.04	0.16	0.31	-0.03	-0.31	-0.21	0.47
	-17.21	-17.74	-19.72	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.08
74TH STREET_GT_2	17.64	18.07	19.33	18.82	16.92	19.36	20.55	21.58	24.04	20.30	15.97	15.50	16.52	18.41	18.36	19.20	20.44	21.20	21.38	20.49	20.89	20.15	17.87	19.39
24261	0.03	0.02	-0.03	0.01	0.06	0.27	0.74	0.29	-0.41	0.21	0.54	1.17	1.46	1.69	1.16	0.31	0.02	-0.04	0.16	0.31	-0.03	-0.31	-0.21	0.47
	-17.21	-17.74	-19.72	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.08
ADK HUDSON___FALLS	23.33	23.93	25.83	24.99	22.23	24.52	24.25	27.84	33.90	26.47	19.32	16.30	16.53	18.19	20.18	24.44	27.21	28.43	27.93	26.18	27.94	28.05	24.63	24.03
24011	0.04	0.02	-0.03	0.01	0.06	0.34	0.91	0.31	-0.44	0.21	0.51	1.04	1.25	1.46	1.07	0.30	0.02	-0.03	0.14	0.28	0.00	-0.27	-0.19	0.41
	-22.89	-23.59	-26.22	-24.84	-21.39	-20.51	-14.25	-24.48	-38.71	-24.12	-13.36	-3.69	-0.87	0.00	-7.60	-20.92	-27.01	-28.84	-26.21	-22.84	-28.00	-31.37	-26.92	-18.78
ADK RESOURCE___RCVRY	23.35	23.95	25.85	25.01	22.25	24.56	24.34	27.89	33.89	26.51	19.37	16.36	16.60	18.24	20.22	24.47	27.23	28.45	27.96	26.22	27.97	28.06	24.64	24.06
23798	0.04	0.03	-0.03	0.01	0.07	0.37	0.99	0.34	-0.48	0.23	0.55	1.09	1.32	1.52	1.11	0.32	0.02	-0.04	0.15	0.30	0.01	-0.28	-0.20	0.43
	-22.91	-23.61	-26.24	-24.85	-21.41	-20.53	-14.26	-24.49	-38.74	-24.14	-13.38	-3.70	-0.87	0.00	-7.61	-20.94	-27.03	-28.86	-26.22	-22.86	-28.02	-31.40	-26.94	-18.80
ADK S GLENS___FALLS	23.33	23.93	25.83	24.99	22.23	24.52	24.25	27.84	33.90	26.47	19.32	16.30	16.53	18.19	20.18	24.44	27.21	28.43	27.93	26.18	27.94	28.05	24.63	24.03
24028	0.04	0.02	-0.03	0.01	0.06	0.34	0.91	0.31	-0.44	0.21	0.51	1.04	1.25	1.46	1.07	0.30	0.02	-0.03	0.14	0.28	0.00	-0.27	-0.19	0.41
	-22.89	-23.59	-26.22	-24.84	-21.39	-20.51	-14.25	-24.48	-38.71	-24.12	-13.36	-3.69	-0.87	0.00	-7.60	-20.92	-27.01	-28.84	-26.21	-22.84	-28.00	-31.37	-26.92	-18.78
ADK_NYS___DAM	22.41	22.98	24.79	24.00	21.37	23.64	23.53	26.71	32.08	25.32	18.69	16.23	16.65	18.35	19.89	23.47	25.95	27.08	26.71	25.15	26.60	26.54	23.35	23.20
23527	0.03	0.02	-0.03	0.01	0.05	0.28	0.76	0.32	-0.44	0.21	0.54	1.15	1.41	1.62	1.13	0.31	0.02	-0.04	0.16	0.31	-0.02	-0.31	-0.21	0.46
	-21.98	-22.65	-25.18	-23.85	-20.54	-19.69	-13.69	-23.35	-36.89	-22.97	-12.72	-3.52	-0.82	0.00	-7.25	-19.94	-25.75	-27.49	-24.98	-21.77	-26.69	-29.90	-25.66	-17.90
AIR_PRODUCTS___DRP	22.18	22.74	24.53	23.75	21.15	23.39	23.23	26.59	32.22	25.22	18.52	15.84	16.15	17.78	19.50	23.40	25.99	27.14	26.71	25.08	26.67	26.71	23.48	23.06
24190	0.02	0.02	-0.02	0.01	0.05	0.23	0.60	0.19	-0.28	0.14	0.35	0.76	0.91	1.05	0.73	0.21	0.01	-0.02	0.10	0.20	-0.01	-0.20	-0.13	0.29
	-21.75	-22.42	-24.92	-23.60	-20.33	-19.49	-13.55	-23.35	-36.86	-22.94	-12.72	-3.52	-0.83	0.00	-7.26	-19.98	-25.80	-27.54	-25.03	-21.81	-26.74	-29.96	-25.71	-17.94
ALBANY___1	22.18	22.74	24.53	23.75	21.15	23.39	23.23	26.59	32.22	25.22	18.52	15.84	16.15	17.78	19.50	23.40	25.99	27.14	26.71	25.08	26.67	26.71	23.48	23.06
23571	0.02	0.02	-0.02	0.01	0.05	0.23	0.60	0.19	-0.28	0.14	0.35	0.76	0.91	1.05	0.73	0.21	0.01	-0.02	0.10	0.20	-0.01	-0.20	-0.13	0.29
	-21.75	-22.42	-24.92	-23.60	-20.33	-19.49	-13.55	-23.35	-36.86	-22.94	-12.72	-3.52	-0.83	0.00	-7.26	-19.98	-25.80	-27.54	-25.03	-21.81	-26.74	-29.96	-25.71	-17.94
ALBANY___2	22.18	22.74	24.53	23.75	21.15	23.39	23.23	26.59	32.22	25.22	18.52	15.84	16.15	17.78	19.50	23.40	25.99	27.14	26.71	25.08	26.67	26.71	23.48	23.06
23572	0.02	0.02	-0.02	0.01	0.05	0.23	0.60	0.19	-0.28	0.14	0.35	0.76	0.91	1.05	0.73	0.21	0.01	-0.02	0.10	0.20	-0.01	-0.20	-0.13	0.29
	-21.75	-22.42	-24.92	-23.60	-20.33	-19.49	-13.55	-23.35	-36.86	-22.94	-12.72	-3.52	-0.83	0.00	-7.26	-19.98	-25.80	-27.54	-25.03	-21.81	-26.74	-29.96	-25.71	-17.94
ALBANY___3	22.18	22.74	24.53	23.75	21.15	23.39	23.23	26.59	32.22	25.22	18.52	15.84	16.15	17.78	19.50	23.40	25.99	27.14	26.71	25.08	26.67	26.71	23.48	23.06
23573	0.02	0.02	-0.02	0.01	0.05	0.23	0.60	0.19	-0.28	0.14	0.35	0.76	0.91	1.05	0.73	0.21	0.01	-0.02	0.10	0.20	-0.01	-0.20	-0.13	0.29
	-21.75	-22.42	-24.92	-23.60	-20.33	-19.49	-13.55	-23.35	-36.86	-22.94	-12.72	-3.52	-0.83	0.00	-7.26	-19.98	-25.80	-27.54	-25.03	-21.81	-26.74	-29.96	-25.71	-17.94
ALBANY___4	22.18	22.74	24.53	23.75	21.15	23.39	23.23	26.59	32.22	25.22	18.52	15.84	16.15	17.78	19.50	23.40	25.99	27.14	26.71	25.08	26.67	26.71	23.48	23.06
23574	0.02	0.02	-0.02	0.01	0.05	0.23	0.60	0.19	-0.28	0.14	0.35	0.76	0.91	1.05	0.73	0.21	0.01	-0.02	0.10	0.20	-0.01	-0.20	-0.13	0.29
	-21.75	-22.42	-24.92	-23.60	-20.33	-19.49	-13.55	-23.35	-36.86	-22.94	-12.72	-3.52	-0.83	0.00	-7.26	-19.98	-25.80	-27.54	-25.03	-21.81	-26.74	-29.96	-25.71	-17.94

ALBANY___LFGE 323615	22.55 0.03 -22.12	23.13 0.02 -22.80	24.95 -0.02 -25.34	24.15 0.01 -24.00	21.50 0.05 -20.67	23.74 0.25 -19.82	23.52 0.66 -13.78	27.00 0.21 -23.73	32.80 -0.31 -37.47	25.62 0.15 -23.32	18.77 0.39 -12.93	15.98 0.84 -3.57	16.26 1.01 -0.84	17.89 1.16 0.00	19.70 0.81 -7.38	23.75 0.23 -20.31	26.41 0.01 -26.22	27.59 -0.03 -27.99	27.13 0.11 -25.43	25.45 0.22 -22.17	27.10 -0.01 -27.18	27.18 -0.22 -30.45	23.89 -0.15 -26.13	23.38 0.31 -18.23
ALCOA_RYNLDS___DRP 24188	-41.95 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 -0.01 14.81	-14.03 -0.03 17.67	-14.01 -0.11 22.98	-14.03 -0.05 17.03	-14.03 0.10 9.77	-14.03 -0.05 16.12	-14.00 -0.11 19.34	-13.98 -0.24 25.30	-14.00 -0.29 28.12	-14.01 -0.32 30.42	-14.03 -0.22 25.32	-14.04 -0.07 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.04 -0.04 15.58	-14.04 -0.09 17.02	-11.04 0.06 11.04	-2.94 0.11 0.00	-2.03 0.07 0.00	4.71 -0.13 0.00
ALCOA___DSASP 323711	-41.95 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 -0.01 14.81	-14.03 -0.03 17.67	-14.01 -0.11 22.98	-14.03 -0.05 17.03	-14.03 0.10 9.77	-14.03 -0.05 16.12	-14.00 -0.11 19.34	-13.98 -0.24 25.30	-14.00 -0.29 28.12	-14.01 -0.32 30.42	-14.03 -0.22 25.32	-14.04 -0.07 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.04 -0.04 15.58	-14.04 -0.09 17.02	-11.04 0.06 11.04	-2.94 0.11 0.00	-2.03 0.07 0.00	4.71 -0.13 0.00
ALLEGHENY___COGEN 23514	3.38 0.00 -2.97	3.37 0.00 -3.07	3.05 0.00 -3.41	3.37 0.00 -3.23	3.55 0.00 -2.78	6.33 0.00 -2.67	10.98 0.04 -1.86	6.40 0.03 -3.32	0.76 0.04 -5.24	5.44 0.09 -3.26	7.30 0.09 -1.77	12.30 0.24 -0.49	14.76 0.24 -0.11	17.00 0.28 0.00	12.68 0.17 -1.00	5.98 0.03 -2.74	3.72 0.00 -3.54	3.39 -0.01 -3.78	5.06 0.05 -3.43	6.16 0.10 -2.99	3.53 -0.07 -3.67	0.94 -0.12 -4.11	1.36 -0.07 -3.53	7.42 0.12 -2.46
ALTONA_WT_PWR 323606	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 -0.01 14.81	-14.04 -0.04 17.67	-14.02 -0.12 22.98	-14.03 -0.05 17.03	-14.05 0.09 9.77	-14.02 -0.04 16.12	-14.00 -0.10 19.34	-13.96 -0.23 25.30	-14.01 -0.30 28.12	-14.03 -0.34 30.42	-14.05 -0.24 25.32	-14.03 -0.06 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.04 -0.04 15.58	-14.04 -0.08 17.02	-10.83 0.27 11.04	-2.77 0.27 0.00	-1.92 0.18 0.00	4.45 -0.39 0.00
AMERICAN_REF_FUEL 24010	3.07 -0.03 -2.70	3.06 -0.03 -2.78	2.75 0.03 -3.09	3.05 -0.01 -2.93	3.23 -0.07 -2.52	5.73 -0.35 -2.42	9.84 -0.93 -1.69	5.73 -0.30 -2.97	0.68 0.32 -4.72	4.92 -0.18 -2.95	6.59 -0.46 -1.61	11.10 -0.91 -0.44	13.32 -1.20 -0.10	15.26 -1.47 0.00	11.39 -1.03 -0.91	5.41 -0.31 -2.50	3.37 -0.02 -3.21	3.08 0.03 -3.43	4.58 -0.11 -3.11	5.57 -0.21 -2.71	3.14 -0.12 -3.32	0.80 0.12 -3.73	1.21 0.11 -3.20	6.84 -0.23 -2.23
ARKWRIGHT___SUMMIT_WT_PWR 323751	3.42 -0.02 -3.04	3.43 -0.01 -3.13	3.14 0.02 -3.48	3.43 -0.01 -3.30	3.58 -0.04 -2.84	6.20 -0.19 -2.72	10.51 -0.48 -1.90	6.25 -0.13 -3.33	1.00 0.08 -5.28	5.38 -0.06 -3.30	7.08 -0.16 -1.80	11.80 -0.27 -0.49	14.13 -0.40 -0.12	16.19 -0.53 0.00	12.14 -0.39 -1.02	5.90 -0.13 -2.81	3.79 -0.01 -3.62	3.49 0.01 -3.86	5.05 -0.04 -3.51	6.06 -0.06 -3.06	3.61 -0.08 -3.75	1.15 -0.01 -4.20	1.50 0.00 -3.61	7.34 -0.02 -2.52
ARTHUR_KILL_GT_1 23520	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.06 -0.40 -28.82	20.29 0.20 -17.95	15.94 0.52 -9.99	15.43 1.10 -2.76	16.43 1.37 -0.65	18.29 1.57 0.00	18.29 1.08 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.29 -17.12	20.88 -0.04 -20.98	20.16 -0.31 -23.51	17.87 -0.21 -20.18	19.38 0.46 -14.08
ARTHUR_KILL_2 23512	19.38 0.02 -18.95	18.57 0.02 -18.24	20.09 -0.02 -20.48	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.50 0.68 -10.73	21.57 0.28 -18.24	24.07 -0.39 -28.82	20.28 0.20 -17.95	15.93 0.50 -9.99	15.40 1.07 -2.76	16.39 1.33 -0.65	18.25 1.53 0.00	18.26 1.05 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.29 -17.12	20.88 -0.04 -20.98	20.16 -0.30 -23.51	17.88 -0.20 -20.18	19.36 0.45 -14.08
ARTHUR_KILL_3 23513	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.33 0.24 -15.42	20.46 0.64 -10.73	21.56 0.26 -18.24	24.09 -0.37 -28.82	20.27 0.19 -17.95	15.91 0.48 -9.99	15.36 1.03 -2.76	16.35 1.29 -0.65	18.21 1.48 0.00	18.22 1.02 -5.70	19.17 0.27 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.35 0.14 -19.64	20.45 0.27 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.89 -0.19 -20.18	19.33 0.42 -14.07
ARTHUR_KILL_COGEN 323718	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.06 -0.40 -28.82	20.29 0.20 -17.95	15.94 0.52 -9.99	15.43 1.10 -2.76	16.43 1.37 -0.65	18.29 1.57 0.00	18.29 1.08 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.29 -17.12	20.88 -0.04 -20.98	20.16 -0.31 -23.51	17.87 -0.21 -20.18	19.38 0.46 -14.08
ASHOKAN____ 23654	18.53 0.03 -18.10	18.98 0.02 -18.65	20.35 -0.02 -20.74	19.79 0.01 -19.64	17.74 0.05 -16.91	20.15 0.27 -16.22	21.10 0.73 -11.28	22.55 0.27 -19.22	25.61 -0.39 -30.37	21.24 0.19 -18.91	16.45 0.48 -10.53	15.50 1.01 -2.92	16.24 1.15 -0.69	18.04 1.32 0.00	18.43 0.91 -6.02	20.02 0.26 -16.55	21.57 0.01 -21.37	22.40 -0.03 -22.82	22.46 0.15 -20.73	21.43 0.29 -18.07	22.07 -0.01 -22.15	21.48 -0.28 -24.82	19.01 -0.19 -21.30	20.10 0.40 -14.86
ASTORIA_EAST_ENERGY_CC1 323581	17.64 0.02 -17.21	18.06 0.02 -17.73	19.32 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.44 0.63 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.94 -2.76	16.35 1.29 -0.65	18.17 1.44 0.00	18.20 0.99 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.35 0.14 -19.64	20.45 0.27 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07
ASTORIA_EAST_ENERGY_CC2 323582	17.63 0.02 -17.21	18.06 0.02 -17.73	19.32 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.44 0.63 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.94 -2.76	16.35 1.29 -0.65	18.17 1.44 0.00	18.20 0.99 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.35 0.14 -19.64	20.45 0.27 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07
ASTORIA_GT2_I 24094	17.64 0.02 -17.21	18.06 0.02 -17.73	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.45 0.64 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.95 -2.76	16.35 1.29 -0.65	18.17 1.45 0.00	18.20 1.00 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07

ASTORIA_GT2_2 24095	17.64 0.02 -17.21	18.06 0.02 -17.73	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.45 0.64 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.95 -2.76	16.35 1.29 -0.65	18.17 1.45 0.00	18.20 1.00 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07
ASTORIA_GT2_3 24096	17.64 0.02 -17.21	18.06 0.02 -17.73	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.45 0.64 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.95 -2.76	16.35 1.29 -0.65	18.17 1.45 0.00	18.20 1.00 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07
ASTORIA_GT2_4 24097	17.64 0.02 -17.21	18.06 0.02 -17.73	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.45 0.64 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.95 -2.76	16.35 1.29 -0.65	18.17 1.45 0.00	18.20 1.00 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07
ASTORIA_GT3_1 24098	17.64 0.02 -17.21	18.06 0.02 -17.73	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.45 0.64 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.95 -2.76	16.35 1.29 -0.65	18.17 1.45 0.00	18.20 1.00 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07
ASTORIA_GT3_2 24099	17.64 0.02 -17.21	18.06 0.02 -17.73	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.45 0.64 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.95 -2.76	16.35 1.29 -0.65	18.17 1.45 0.00	18.20 1.00 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07
ASTORIA_GT3_3 24100	17.64 0.02 -17.21	18.06 0.02 -17.73	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.45 0.64 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.95 -2.76	16.35 1.29 -0.65	18.17 1.45 0.00	18.20 1.00 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07
ASTORIA_GT3_4 24101	17.64 0.02 -17.21	18.06 0.02 -17.73	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.45 0.64 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.95 -2.76	16.35 1.29 -0.65	18.17 1.45 0.00	18.20 1.00 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07
ASTORIA_GT4_1 24102	17.64 0.02 -17.21	18.06 0.02 -17.73	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.45 0.64 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.95 -2.76	16.35 1.29 -0.65	18.17 1.45 0.00	18.20 1.00 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07
ASTORIA_GT4_2 24103	17.64 0.02 -17.21	18.06 0.02 -17.73	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.45 0.64 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.95 -2.76	16.35 1.29 -0.65	18.17 1.45 0.00	18.20 1.00 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07
ASTORIA_GT4_3 24104	17.64 0.02 -17.21	18.06 0.02 -17.73	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.45 0.64 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.95 -2.76	16.35 1.29 -0.65	18.17 1.45 0.00	18.20 1.00 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07
ASTORIA_GT4_4 24105	17.64 0.02 -17.21	18.06 0.02 -17.73	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.23 -15.42	20.45 0.64 -10.72	21.54 0.25 -18.24	24.09 -0.37 -28.82	20.26 0.18 -17.95	15.87 0.44 -9.98	15.28 0.95 -2.76	16.35 1.29 -0.65	18.17 1.45 0.00	18.20 1.00 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.90 -0.17 -20.17	19.35 0.44 -14.07
ASTORIA_GT_1 23523	17.64 0.03 -17.21	18.06 0.02 -17.73	19.32 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.33 0.24 -15.42	20.46 0.65 -10.72	21.55 0.25 -18.24	24.08 -0.37 -28.82	20.27 0.18 -17.95	15.88 0.45 -9.98	15.31 0.98 -2.76	16.38 1.32 -0.65	18.21 1.48 0.00	18.23 1.02 -5.70	19.18 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.17 -0.29 -23.51	17.90 -0.18 -20.17	19.36 0.45 -14.07
ASTORIA_GT_10 24110	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.39 -28.82	20.29 0.20 -17.95	15.95 0.52 -9.99	15.45 1.12 -2.76	16.46 1.39 -0.65	18.33 1.61 0.00	18.31 1.10 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.15 -19.64	20.47 0.29 -17.12	20.88 -0.04 -20.98	20.16 -0.30 -23.51	17.87 -0.21 -20.18	19.37 0.45 -14.08
ASTORIA_GT_11 24225	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.39 -28.82	20.29 0.20 -17.95	15.95 0.52 -9.99	15.45 1.12 -2.76	16.46 1.39 -0.65	18.33 1.61 0.00	18.31 1.10 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.15 -19.64	20.47 0.29 -17.12	20.88 -0.04 -20.98	20.16 -0.30 -23.51	17.87 -0.21 -20.18	19.37 0.45 -14.08
ASTORIA_GT_12 24226	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.39 -28.82	20.29 0.20 -17.95	15.95 0.52 -9.99	15.45 1.12 -2.76	16.46 1.39 -0.65	18.33 1.61 0.00	18.31 1.10 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.15 -19.64	20.47 0.29 -17.12	20.88 -0.04 -20.98	20.16 -0.30 -23.51	17.87 -0.21 -20.18	19.37 0.45 -14.08

ASTORIA_GT_13 24227	19.38	18.57	20.09	18.82	16.91	19.35	20.51	21.57	24.06	20.29	15.95	15.45	16.46	18.33	18.31	19.18	20.44	21.20	21.36	20.47	20.88	20.16	17.87	19.37
	0.03	0.02	-0.03	0.01	0.05	0.26	0.69	0.27	-0.39	0.20	0.52	1.12	1.39	1.61	1.10	0.29	0.02	-0.04	0.15	0.29	-0.04	-0.30	-0.21	0.45
	-18.95	-18.24	-20.48	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.08
ASTORIA_GT_5 24106	17.64	18.06	19.32	18.82	16.91	19.33	20.46	21.55	24.08	20.27	15.88	15.31	16.38	18.21	18.23	19.18	20.44	21.20	21.36	20.46	20.91	20.17	17.90	19.36
	0.03	0.02	-0.02	0.01	0.05	0.24	0.65	0.25	-0.37	0.18	0.45	0.98	1.32	1.48	1.02	0.28	0.02	-0.03	0.14	0.28	-0.01	-0.29	-0.18	0.45
	-17.21	-17.73	-19.71	-18.67	-16.08	-15.42	-10.72	-18.24	-28.82	-17.95	-9.98	-2.76	-0.65	0.00	-5.70	-15.68	-20.24	-21.61	-19.64	-17.12	-20.98	-23.51	-20.17	-14.07
ASTORIA_GT_7 24107	17.64	18.06	19.32	18.82	16.91	19.33	20.46	21.55	24.08	20.27	15.88	15.31	16.38	18.21	18.23	19.18	20.44	21.20	21.36	20.46	20.91	20.17	17.90	19.36
	0.03	0.02	-0.02	0.01	0.05	0.24	0.65	0.25	-0.37	0.18	0.45	0.98	1.32	1.48	1.02	0.28	0.02	-0.03	0.14	0.28	-0.01	-0.29	-0.18	0.45
	-17.21	-17.73	-19.71	-18.67	-16.08	-15.42	-10.72	-18.24	-28.82	-17.95	-9.98	-2.76	-0.65	0.00	-5.70	-15.68	-20.24	-21.61	-19.64	-17.12	-20.98	-23.51	-20.17	-14.07
ASTORIA_GT_8 24108	17.64	18.06	19.32	18.82	16.91	19.33	20.46	21.55	24.08	20.27	15.88	15.31	16.38	18.21	18.23	19.18	20.44	21.20	21.36	20.46	20.91	20.17	17.90	19.36
	0.03	0.02	-0.02	0.01	0.05	0.24	0.65	0.25	-0.37	0.18	0.45	0.98	1.32	1.48	1.02	0.28	0.02	-0.03	0.14	0.28	-0.01	-0.29	-0.18	0.45
	-17.21	-17.73	-19.71	-18.67	-16.08	-15.42	-10.72	-18.24	-28.82	-17.95	-9.98	-2.76	-0.65	0.00	-5.70	-15.68	-20.24	-21.61	-19.64	-17.12	-20.98	-23.51	-20.17	-14.07
ASTORIA__2 24149	17.64	18.06	19.33	18.82	16.91	19.32	20.45	21.54	24.09	20.26	15.87	15.28	16.35	18.17	18.20	19.17	20.44	21.20	21.36	20.46	20.91	20.18	17.90	19.35
	0.02	0.02	-0.02	0.01	0.05	0.23	0.64	0.25	-0.37	0.18	0.44	0.95	1.29	1.45	1.00	0.28	0.02	-0.03	0.14	0.28	-0.01	-0.28	-0.17	0.44
	-17.21	-17.73	-19.71	-18.67	-16.08	-15.42	-10.72	-18.24	-28.82	-17.95	-9.98	-2.76	-0.65	0.00	-5.70	-15.68	-20.24	-21.61	-19.64	-17.12	-20.98	-23.51	-20.17	-14.07
ASTORIA__3 23516	19.38	18.57	20.09	18.82	16.91	19.35	20.51	21.57	24.06	20.29	15.95	15.45	16.46	18.33	18.31	19.18	20.44	21.20	21.36	20.47	20.88	20.16	17.87	19.37
	0.03	0.02	-0.03	0.01	0.05	0.26	0.69	0.27	-0.39	0.20	0.52	1.12	1.39	1.61	1.10	0.29	0.02	-0.04	0.15	0.29	-0.04	-0.30	-0.21	0.45
	-18.95	-18.24	-20.48	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.08
ASTORIA__4 23517	19.38	18.57	20.09	18.82	16.91	19.35	20.51	21.57	24.06	20.29	15.95	15.45	16.46	18.33	18.31	19.18	20.44	21.20	21.36	20.47	20.88	20.16	17.87	19.37
	0.03	0.02	-0.03	0.01	0.05	0.26	0.69	0.27	-0.39	0.20	0.52	1.12	1.39	1.61	1.10	0.29	0.02	-0.04	0.15	0.29	-0.04	-0.30	-0.21	0.45
	-18.95	-18.24	-20.48	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.08
ASTORIA__5 23518	19.38	18.57	20.09	18.82	16.91	19.35	20.51	21.57	24.06	20.29	15.95	15.45	16.46	18.33	18.31	19.18	20.44	21.20	21.36	20.47	20.88	20.16	17.87	19.37
	0.03	0.02	-0.03	0.01	0.05	0.26	0.69	0.27	-0.39	0.20	0.52	1.12	1.39	1.61	1.10	0.29	0.02	-0.04	0.15	0.29	-0.04	-0.30	-0.21	0.45
	-18.95	-18.24	-20.48	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.08
AST_ENERGY_2_CC3 323677	17.64	18.06	19.33	18.82	16.91	19.33	20.47	21.55	24.09	20.27	15.92	15.37	16.37	18.24	18.24	19.16	20.44	21.20	21.35	20.45	20.89	20.18	17.89	19.35
	0.03	0.02	-0.02	0.01	0.05	0.24	0.65	0.26	-0.37	0.19	0.49	1.04	1.31	1.51	1.04	0.27	0.02	-0.03	0.14	0.27	-0.03	-0.28	-0.19	0.44
	-17.21	-17.74	-19.71	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.24	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.07
AST_ENERGY_2_CC4 323678	17.64	18.06	19.33	18.82	16.91	19.33	20.47	21.55	24.09	20.27	15.92	15.37	16.37	18.24	18.24	19.16	20.44	21.20	21.35	20.45	20.89	20.18	17.89	19.35
	0.03	0.02	-0.02	0.01	0.05	0.24	0.65	0.26	-0.37	0.19	0.49	1.04	1.31	1.51	1.04	0.27	0.02	-0.03	0.14	0.27	-0.03	-0.28	-0.19	0.44
	-17.21	-17.74	-19.71	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.24	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.07
ATHENS_STG_1 23668	19.42	19.90	21.39	20.76	18.57	20.87	21.40	23.54	27.49	22.25	16.86	15.33	15.98	17.70	18.51	20.82	22.69	23.62	23.49	22.27	23.23	22.88	20.19	20.76
	0.02	0.01	-0.02	0.01	0.04	0.18	0.47	0.17	-0.25	0.13	0.32	0.69	0.85	0.97	0.67	0.18	0.01	-0.02	0.09	0.18	-0.02	-0.19	-0.13	0.28
	-19.00	-19.58	-21.77	-20.61	-17.75	-17.03	-11.84	-20.32	-32.10	-19.99	-11.10	-3.07	-0.72	0.00	-6.33	-17.42	-22.49	-24.02	-21.82	-19.02	-23.31	-26.12	-22.42	-15.64
ATHENS_STG_2 23670	19.42	19.90	21.39	20.76	18.57	20.87	21.40	23.54	27.49	22.25	16.86	15.33	15.98	17.70	18.51	20.82	22.69	23.62	23.49	22.27	23.23	22.88	20.19	20.76
	0.02	0.01	-0.02	0.01	0.04	0.18	0.47	0.17	-0.25	0.13	0.32	0.69	0.85	0.97	0.67	0.18	0.01	-0.02	0.09	0.18	-0.02	-0.19	-0.13	0.28
	-19.00	-19.58	-21.77	-20.61	-17.75	-17.03	-11.84	-20.32	-32.10	-19.99	-11.10	-3.07	-0.72	0.00	-6.33	-17.42	-22.49	-24.02	-21.82	-19.02	-23.31	-26.12	-22.42	-15.64
ATHENS_STG_3 23677	19.42	19.90	21.39	20.76	18.57	20.87	21.40	23.54	27.49	22.25	16.86	15.33	15.98	17.70	18.51	20.82	22.69	23.62	23.49	22.27	23.23	22.88	20.19	20.76
	0.02	0.01	-0.02	0.01	0.04	0.18	0.47	0.17	-0.25	0.13	0.32	0.69	0.85	0.97	0.67	0.18	0.01	-0.02	0.09	0.18	-0.02	-0.19	-0.13	0.28
	-19.00	-19.58	-21.77	-20.61	-17.75	-17.03	-11.84	-20.32	-32.10	-19.99	-11.10	-3.07	-0.72	0.00	-6.33	-17.42	-22.49	-24.02	-21.82	-19.02	-23.31	-26.12	-22.42	-15.64
AUBURN__LFGE 323710	2.58	2.56	2.14	2.51	2.82	5.64	10.47	5.50	-0.56	4.54	6.76	11.99	14.55	16.80	12.29	5.25	2.78	2.39	4.13	5.32	2.62	-0.09	0.46	6.69
	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	-0.04	0.01	0.02	0.06	0.06	0.08	0.05	0.02	0.00	0.00	0.03	0.05	-0.01	-0.06	-0.03	0.04
	-2.18	-2.25	-2.50	-2.37	-2.04	-1.96	-1.37	-2.43	-3.84	-2.39	-1.30	-0.35	-0.08	0.00	-0.73	-2.01	-2.60	-2.77	-2.52	-2.20	-2.69	-3.02	-2.59	-1.80
BABYLON_RES_REC 323704	17.65	18.07	19.32	18.83	16.94	19.43	20.66	21.64	23.97	20.33	16.03	15.61	16.61	18.48	18.37	19.21	20.45	26.39	22.44	49.00	25.68	21.26	17.83	19.49
	0.04	0.03	-0.03	0.01	0.08	0.35	0.84	0.34	-0.49	0.23	0.60	1.27	1.55	1.76	1.17	0.31	0.02	-0.04	0.18	0.36	-0.03	-0.37	-0.25	0.57
	-17.21	-17.74	-19.72	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-26.81	-20.68	-45.57	-25.78	-24.67	-20.18	-14.08

BARRETT_IC_1 23704	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.31 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BARRETT_IC_10 23701	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.30 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BARRETT_IC_11 23702	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.30 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BARRETT_IC_12 23703	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.30 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BARRETT_IC_2 23705	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.31 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BARRETT_IC_3 23706	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.31 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BARRETT_IC_4 23707	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.31 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BARRETT_IC_5 23708	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.31 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BARRETT_IC_6 23709	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.31 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BARRETT_IC_7 23710	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.31 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BARRETT_IC_8 23711	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.31 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BARRETT_IC_9 23700	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.30 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BARRETT__1 23545	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.31 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BARRETT__2 23546	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.58 0.77 -10.73	21.60 0.30 -18.24	24.02 -0.44 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.57 1.24 -2.76	16.60 1.54 -0.65	18.47 1.74 0.00	18.37 1.16 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.45 0.53 -14.08
BAYONEEC__CTG1 323682	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.07 -2.76	16.40 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.07

BAYONEEC___CTG10 323750	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.07 -2.76	16.40 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.07
BAYONEEC___CTG2 323683	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.07 -2.76	16.40 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.07
BAYONEEC___CTG3 323684	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.07 -2.76	16.40 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.07
BAYONEEC___CTG4 323685	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.07 -2.76	16.40 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.07
BAYONEEC___CTG5 323686	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.07 -2.76	16.40 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.07
BAYONEEC___CTG6 323687	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.07 -2.76	16.40 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.07
BAYONEEC___CTG7 323688	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.07 -2.76	16.40 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.07
BAYONEEC___CTG8 323689	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.07 -2.76	16.40 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.07
BAYONEEC___CTG9 323749	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.07 -2.76	16.40 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.07
BEACON___LESR 323632	22.04 0.03 -21.61	22.61 0.02 -22.28	24.37 -0.03 -24.76	23.60 0.01 -23.45	21.03 0.05 -20.20	23.32 0.28 -19.37	23.23 0.67 -13.46	26.47 0.22 -23.20	31.93 -0.34 -36.63	25.09 0.16 -22.80	18.49 0.41 -12.64	15.93 0.87 -3.49	16.30 1.06 -0.82	17.93 1.20 0.00	19.56 0.83 -7.22	23.30 0.23 -19.86	25.84 0.01 -25.64	26.97 -0.03 -27.37	26.58 0.13 -24.87	24.97 0.23 -21.68	26.51 -0.01 -26.58	26.49 -0.23 -29.78	23.30 -0.15 -25.55	23.00 0.34 -17.83
BEAVER RIVER___HYD 24048	0.86 0.00 -0.46	0.78 0.00 -0.47	0.16 0.00 -0.52	0.63 0.00 -0.49	1.20 0.00 -0.43	4.08 0.01 -0.41	9.42 0.05 -0.29	3.57 0.01 -0.50	-3.57 -0.01 -0.80	2.65 0.01 -0.50	5.75 0.04 -0.27	11.72 0.08 -0.07	14.46 0.03 -0.02	16.76 0.04 0.00	11.71 0.05 -0.15	3.63 0.00 -0.42	0.72 0.00 -0.54	0.20 0.00 -0.58	2.11 0.01 -0.52	3.54 0.02 -0.45	0.51 0.02 -0.56	-2.42 0.00 -0.63	-1.56 -0.01 -0.54	5.20 -0.01 -0.37
BEEBEE_GT_13 23619	2.50 -0.02 -2.11	2.47 -0.01 -2.18	2.07 0.01 -2.42	2.42 -0.01 -2.29	2.72 -0.03 -1.97	5.41 -0.15 -1.89	10.03 -0.38 -1.32	5.27 -0.12 -2.33	-0.59 0.10 -3.68	4.37 -0.06 -2.29	6.53 -0.16 -1.24	11.61 -0.30 -0.34	14.10 -0.40 -0.08	16.22 -0.50 0.00	11.85 -0.36 -0.70	5.04 -0.11 -1.94	2.69 0.00 -2.51	2.31 0.01 -2.68	3.99 -0.03 -2.44	5.14 -0.05 -2.12	2.46 -0.08 -2.61	-0.12 0.01 -2.92	0.43 0.02 -2.50	6.51 -0.08 -1.75
BETHLEHEM___GRP 23843	22.18 0.02 -21.75	22.74 0.02 -22.42	24.53 -0.02 -24.92	23.75 0.01 -23.60	21.15 0.05 -20.33	23.39 0.23 -19.49	23.23 0.60 -13.55	26.59 0.19 -23.35	32.22 -0.28 -36.86	25.22 0.14 -22.94	18.52 0.35 -12.72	15.84 0.76 -3.52	16.15 0.91 -0.83	17.78 1.05 0.00	19.50 0.73 -7.26	23.40 0.21 -19.98	25.99 0.01 -25.80	27.14 -0.02 -27.54	26.71 0.10 -25.03	25.08 0.20 -21.81	26.67 -0.01 -26.74	26.71 -0.20 -29.96	23.48 -0.13 -25.71	23.06 0.29 -17.94
BETHLEHEM___GS1 323560	22.18 0.02 -21.75	22.74 0.02 -22.42	24.53 -0.02 -24.92	23.75 0.01 -23.60	21.15 0.05 -20.33	23.39 0.23 -19.49	23.23 0.60 -13.55	26.59 0.19 -23.35	32.22 -0.28 -36.86	25.22 0.14 -22.94	18.52 0.35 -12.72	15.84 0.76 -3.52	16.15 0.91 -0.83	17.78 1.05 0.00	19.50 0.73 -7.26	23.40 0.21 -19.98	25.99 0.01 -25.80	27.14 -0.02 -27.54	26.71 0.10 -25.03	25.08 0.20 -21.81	26.67 -0.01 -26.74	26.71 -0.20 -29.96	23.48 -0.13 -25.71	23.06 0.29 -17.94
BETHLEHEM___GS2 323561	22.18 0.02 -21.75	22.74 0.02 -22.42	24.53 -0.02 -24.92	23.75 0.01 -23.60	21.15 0.05 -20.33	23.39 0.23 -19.49	23.23 0.60 -13.55	26.59 0.19 -23.35	32.22 -0.28 -36.86	25.22 0.14 -22.94	18.52 0.35 -12.72	15.84 0.76 -3.52	16.15 0.91 -0.83	17.78 1.05 0.00	19.50 0.73 -7.26	23.40 0.21 -19.98	25.99 0.01 -25.80	27.14 -0.02 -27.54	26.71 0.10 -25.03	25.08 0.20 -21.81	26.67 -0.01 -26.74	26.71 -0.20 -29.96	23.48 -0.13 -25.71	23.06 0.29 -17.94

BETHLEHEM___GS3 323562	22.18 0.02 -21.75	22.74 0.02 -22.42	24.53 -0.02 -24.92	23.75 0.01 -23.60	21.15 0.05 -20.33	23.39 0.23 -19.49	23.23 0.60 -13.55	26.59 0.19 -23.35	32.22 -0.28 -36.86	25.22 0.14 -22.94	18.52 0.35 -12.72	15.84 0.76 -3.52	16.15 0.91 -0.83	17.78 1.05 0.00	19.50 0.73 -7.26	23.40 0.21 -19.98	25.99 0.01 -25.80	27.14 -0.02 -27.54	26.71 0.10 -25.03	25.08 0.20 -21.81	26.67 -0.01 -26.74	26.71 -0.20 -29.96	23.48 -0.13 -25.71	23.06 0.29 -17.94
BETHLEHEM___STEEL 23779	3.26 -0.02 -2.88	3.26 -0.02 -2.97	2.96 0.02 -3.30	3.26 -0.01 -3.13	3.42 -0.05 -2.69	6.02 -0.23 -2.58	10.28 -0.61 -1.80	6.04 -0.19 -3.17	0.83 0.16 -5.03	5.19 -0.09 -3.14	6.90 -0.25 -1.71	11.57 -0.47 -0.47	13.87 -0.65 -0.11	15.92 -0.80 0.00	11.90 -0.58 -0.97	5.70 -0.18 -2.67	3.60 -0.01 -3.43	3.30 0.02 -3.66	4.84 -0.06 -3.33	5.86 -0.10 -2.90	3.38 -0.11 -3.55	0.96 0.03 -3.98	1.35 0.03 -3.42	7.14 -0.09 -2.38
BETHPAGE_CC_5 323564	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.42 0.33 -15.42	20.63 0.81 -10.73	21.62 0.33 -18.24	23.99 -0.47 -28.82	20.32 0.23 -17.95	16.02 0.59 -9.99	15.60 1.27 -2.76	16.62 1.56 -0.65	18.48 1.76 0.00	18.38 1.18 -5.70	19.21 0.32 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.98 0.35 -45.57	25.68 -0.03 -25.78	21.27 -0.35 -24.67	17.84 -0.24 -20.18	19.46 0.54 -14.08
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	3.32 -0.02 -2.94	3.32 -0.01 -3.02	3.01 0.02 -3.36	3.32 -0.01 -3.18	3.48 -0.04 -2.74	6.10 -0.19 -2.63	10.42 -0.50 -1.83	6.13 -0.15 -3.23	0.86 0.10 -5.12	5.27 -0.07 -3.20	7.00 -0.18 -1.74	11.73 -0.32 -0.48	14.07 -0.45 -0.11	16.14 -0.58 0.00	12.08 -0.42 -0.99	5.79 -0.14 -2.71	3.67 -0.01 -3.49	3.36 0.01 -3.72	4.93 -0.04 -3.39	5.95 -0.07 -2.95	3.44 -0.11 -3.62	1.00 -0.01 -4.06	1.39 0.01 -3.48	7.23 -0.04 -2.43
BINGHAMTON___COGEN 23790	5.92 0.00 -5.51	5.99 0.00 -5.68	5.95 0.00 -6.31	6.12 0.00 -5.98	5.93 0.00 -5.15	8.63 0.02 -4.94	12.60 0.07 -3.45	9.23 0.04 -6.14	5.26 -0.08 -9.71	8.22 0.03 -6.05	8.80 0.08 -3.28	12.66 0.20 -0.90	14.84 0.22 -0.21	16.98 0.25 0.00	13.54 0.18 -1.85	8.35 0.05 -5.09	6.75 0.01 -6.56	6.62 -0.01 -7.01	7.98 0.03 -6.37	8.68 0.06 -5.55	6.72 -0.01 -6.80	4.50 -0.07 -7.62	4.40 -0.04 -6.54	9.49 0.09 -4.56
BLACK RIVER___HYD 24047	1.16 0.00 -0.76	1.09 0.00 -0.78	0.51 0.01 -0.87	0.96 0.00 -0.82	1.48 -0.01 -0.71	4.31 -0.04 -0.68	9.50 -0.06 -0.47	3.87 -0.02 -0.84	-3.00 0.03 -1.33	2.96 -0.01 -0.83	5.88 -0.02 -0.45	11.65 -0.05 -0.12	14.31 -0.13 -0.03	16.60 -0.12 0.00	11.74 -0.03 -0.25	3.88 -0.03 -0.70	1.08 0.00 -0.90	0.59 0.00 -0.96	2.45 0.00 -0.87	3.83 0.00 -0.76	0.88 0.01 -0.94	-1.98 0.02 -1.05	-1.18 0.02 -0.90	5.40 -0.07 -0.63
BLISS_WT_PWR 323608	3.48 -0.02 -3.10	3.49 -0.02 -3.20	3.22 0.03 -3.55	3.49 -0.01 -3.36	3.62 -0.05 -2.90	6.21 -0.24 -2.78	10.48 -0.55 -1.94	6.29 -0.16 -3.39	1.17 0.16 -5.38	5.41 -0.09 -3.36	7.03 -0.24 -1.83	11.64 -0.43 -0.50	13.81 -0.72 -0.12	15.94 -0.79 0.00	11.97 -0.58 -1.05	5.89 -0.19 -2.87	3.86 -0.01 -3.69	3.58 0.02 -3.94	5.07 -0.09 -3.58	6.03 -0.16 -3.12	3.66 -0.10 -3.83	1.32 0.09 -4.29	1.67 0.09 -3.68	7.31 -0.09 -2.57
BLUE_CIRC_CHEM_DRP 24182	21.72 0.02 -21.30	22.28 0.01 -21.95	24.02 -0.02 -24.40	23.26 0.01 -23.11	20.72 0.04 -19.90	22.95 0.20 -19.09	22.87 0.51 -13.27	26.07 0.17 -22.85	31.49 -0.24 -36.09	24.73 0.12 -22.47	18.21 0.31 -12.47	15.67 0.65 -3.45	16.02 0.79 -0.81	17.64 0.91 0.00	19.25 0.63 -7.11	22.95 0.17 -19.56	25.45 0.01 -25.26	26.57 -0.02 -26.97	26.17 0.09 -24.50	24.60 0.18 -21.36	26.11 -0.01 -26.18	26.11 -0.18 -29.34	22.96 -0.11 -25.17	22.66 0.26 -17.56
BOC_GAS_DRP 24189	21.97 0.02 -21.55	22.53 0.02 -22.20	24.30 -0.02 -24.68	23.52 0.01 -23.38	20.94 0.04 -20.13	23.14 0.17 -19.31	22.95 0.44 -13.43	26.33 0.15 -23.13	31.97 -0.21 -36.54	25.00 0.10 -22.76	18.33 0.27 -12.62	15.63 0.57 -3.49	15.93 0.69 -0.82	17.53 0.80 0.00	19.26 0.55 -7.20	23.16 0.15 -19.80	25.75 0.01 -25.56	26.90 -0.02 -27.29	26.45 0.08 -24.80	24.83 0.15 -21.61	26.42 -0.02 -26.50	26.49 -0.15 -29.68	23.28 -0.10 -25.48	22.84 0.22 -17.77
BORALEX_4TH_BRANCH 23824	22.41 0.03 -21.98	22.98 0.02 -22.65	24.79 -0.03 -25.18	24.00 0.01 -23.85	21.37 0.05 -20.54	23.64 0.28 -19.69	23.53 0.76 -13.69	26.71 0.32 -23.35	32.08 -0.44 -36.89	25.32 0.21 -22.97	18.69 0.54 -12.72	16.23 1.15 -3.52	16.65 1.41 -0.82	18.35 1.62 0.00	19.89 1.13 -7.25	23.47 0.31 -19.94	25.95 0.02 -25.75	27.08 -0.04 -27.49	26.71 0.16 -24.98	25.15 0.31 -21.77	26.60 -0.02 -26.69	26.54 -0.31 -29.90	23.35 -0.21 -25.66	23.20 0.46 -17.90
BOWLINE___1 23526	16.40 0.02 -15.97	16.78 0.01 -16.46	17.91 -0.02 -18.30	17.48 0.01 -17.33	15.75 0.05 -14.92	18.19 0.21 -14.31	19.63 0.58 -9.96	20.21 0.23 -16.92	22.04 -0.33 -26.73	18.95 0.16 -16.65	15.13 0.42 -9.27	15.03 0.89 -2.57	16.12 1.11 -0.60	18.00 1.28 0.00	17.68 0.88 -5.30	18.02 0.24 -14.56	19.00 0.01 -18.81	19.67 -0.03 -20.08	19.95 0.13 -18.24	19.21 0.25 -15.90	19.40 -0.03 -19.49	18.53 -0.26 -21.84	16.48 -0.17 -18.74	18.29 0.38 -13.07
BOWLINE___2 23595	16.40 0.02 -15.97	16.78 0.01 -16.46	17.91 -0.02 -18.30	17.48 0.01 -17.33	15.75 0.05 -14.92	18.19 0.21 -14.31	19.63 0.58 -9.96	20.21 0.23 -16.92	22.04 -0.33 -26.73	18.95 0.16 -16.65	15.14 0.42 -9.28	15.03 0.89 -2.57	16.12 1.11 -0.60	18.00 1.28 0.00	17.68 0.88 -5.30	18.02 0.24 -14.57	19.00 0.01 -18.81	19.67 -0.03 -20.08	19.95 0.13 -18.24	19.21 0.25 -15.90	19.40 -0.03 -19.49	18.53 -0.26 -21.84	16.48 -0.17 -18.74	18.29 0.38 -13.07
BROOKHAVEN___DRP 24191	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.65 0.83 -10.73	21.65 0.35 -18.24	23.97 -0.49 -28.82	20.31 0.22 -17.95	15.98 0.55 -9.99	15.46 1.13 -2.76	16.40 1.33 -0.65	18.23 1.50 0.00	18.18 0.98 -5.70	19.16 0.26 -15.68	20.44 0.02 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.99 0.36 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.47 0.55 -14.08
BROOKLYN_NAVY_YARD 23515	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.33 0.24 -15.42	20.46 0.65 -10.73	21.55 0.26 -18.24	24.09 -0.37 -28.82	20.27 0.19 -17.95	15.90 0.48 -9.98	15.35 1.02 -2.76	16.36 1.30 -0.65	18.23 1.50 0.00	18.24 1.03 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.35 0.14 -19.64	20.45 0.27 -17.12	20.90 -0.02 -20.98	20.18 -0.28 -23.51	17.89 -0.19 -20.18	19.34 0.42 -14.07
BROOKLYN___ARMY_DRP 323595	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08

BROOME_2_LFGE 323671	5.92 0.00 -5.51	5.99 0.00 -5.68	5.95 0.00 -6.31	6.12 0.00 -5.98	5.93 0.00 -5.15	8.63 0.02 -4.94	12.60 0.07 -3.45	9.23 0.04 -6.14	5.26 -0.08 -9.71	8.22 0.03 -6.05	8.80 0.08 -3.28	12.66 0.20 -0.90	14.84 0.22 -0.21	16.98 0.25 0.00	13.54 0.18 -1.85	8.35 0.05 -5.09	6.75 0.01 -6.56	6.62 -0.01 -7.01	7.98 0.03 -6.37	8.68 0.06 -5.55	6.72 -0.01 -6.80	4.50 -0.07 -7.62	4.40 -0.04 -6.54	9.49 0.09 -4.56
BROOME___LFGE 323600	5.92 0.00 -5.51	5.99 0.00 -5.68	5.95 0.00 -6.31	6.12 0.00 -5.98	5.93 0.00 -5.15	8.63 0.02 -4.94	12.60 0.07 -3.45	9.23 0.04 -6.14	5.26 -0.08 -9.71	8.22 0.03 -6.05	8.80 0.08 -3.28	12.66 0.20 -0.90	14.84 0.22 -0.21	16.98 0.25 0.00	13.54 0.18 -1.85	8.35 0.05 -5.09	6.75 0.01 -6.56	6.62 -0.01 -7.01	7.98 0.03 -6.37	8.68 0.06 -5.55	6.72 -0.01 -6.80	4.50 -0.07 -7.62	4.40 -0.04 -6.54	9.49 0.09 -4.56
BURROWS___LYONSDAL 23803	0.41 0.00 0.00	0.31 0.00 0.00	-0.37 0.00 0.00	0.14 0.00 0.00	0.79 0.01 0.00	3.73 0.06 0.00	9.28 0.19 0.00	3.47 0.07 -0.35	-3.90 -0.10 -0.56	2.54 0.05 -0.35	5.62 0.12 -0.06	11.83 0.26 0.00	14.69 0.28 0.00	17.03 0.30 0.00	11.73 0.23 0.00	3.27 0.06 0.00	0.18 0.00 0.00	-0.38 -0.01 0.00	1.62 0.04 0.00	3.14 0.07 0.00	-0.06 0.00 0.00	-3.11 -0.06 0.00	-2.14 -0.04 0.00	4.91 0.07 0.00
CAITHNESS_CC_1 323624	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.63 0.82 -10.73	21.65 0.35 -18.24	23.98 -0.48 -28.82	20.31 0.22 -17.95	15.99 0.56 -9.99	15.48 1.14 -2.76	16.41 1.36 -0.65	18.25 1.53 0.00	18.20 0.99 -5.70	19.16 0.27 -15.68	20.44 0.02 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.99 0.35 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.23 -20.18	19.46 0.55 -14.08
CALPINE BETH_PAGE_GT4 24209	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.60 0.79 -10.73	21.62 0.32 -18.24	24.00 -0.46 -28.82	20.31 0.22 -17.95	16.01 0.58 -9.99	15.58 1.25 -2.76	16.59 1.53 -0.65	18.45 1.73 0.00	18.36 1.16 -5.70	19.20 0.31 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.84 -0.24 -20.18	19.45 0.54 -14.08
CALPINE_BETH_PAGE_GT_4 323586	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.60 0.79 -10.73	21.62 0.32 -18.24	24.00 -0.46 -28.82	20.31 0.22 -17.95	16.01 0.58 -9.99	15.58 1.25 -2.76	16.59 1.53 -0.65	18.45 1.73 0.00	18.36 1.16 -5.70	19.20 0.31 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.84 -0.24 -20.18	19.45 0.54 -14.08
CALPINE_BP_GT1 23823	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.32 -15.42	20.60 0.79 -10.73	21.62 0.32 -18.24	24.00 -0.46 -28.82	20.31 0.22 -17.95	16.01 0.58 -9.99	15.58 1.25 -2.76	16.59 1.53 -0.65	18.45 1.73 0.00	18.36 1.16 -5.70	19.20 0.31 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.84 -0.24 -20.18	19.45 0.54 -14.08
CALSPAN___DRP 24200	3.26 -0.02 -2.88	3.26 -0.02 -2.97	2.96 0.02 -3.30	3.26 -0.01 -3.13	3.42 -0.05 -2.69	6.02 -0.23 -2.58	10.28 -0.61 -1.80	6.04 -0.19 -3.17	0.83 0.16 -5.03	5.19 -0.09 -3.14	6.90 -0.25 -1.71	11.57 -0.47 -0.47	13.87 -0.65 -0.11	15.92 -0.80 0.00	11.90 -0.58 -0.97	5.70 -0.18 -2.67	3.60 -0.01 -3.43	3.30 0.02 -3.66	4.84 -0.06 -3.33	5.86 -0.10 -2.90	3.38 -0.11 -3.55	0.96 0.03 -3.98	1.35 0.03 -3.42	7.14 -0.09 -2.38
CANDIGU_WT_PWR 323617	4.19 -0.01 -3.80	4.22 -0.01 -3.92	4.00 0.01 -4.35	4.26 0.00 -4.12	4.30 -0.03 -3.55	6.96 -0.11 -3.41	11.17 -0.29 -2.38	7.19 -0.09 -4.22	2.37 0.06 -6.68	6.25 -0.05 -4.16	7.58 -0.12 -2.26	12.03 -0.16 -0.62	14.30 -0.26 -0.14	16.43 -0.29 0.00	12.56 -0.22 -1.28	6.64 -0.08 -3.51	4.70 0.00 -4.52	4.46 0.00 -4.83	5.95 -0.02 -4.39	6.85 -0.04 -3.82	4.58 -0.04 -4.69	2.21 0.01 -5.25	2.42 0.01 -4.51	7.96 -0.03 -3.15
CARR STREET_E_SYR 24060	1.95 0.00 -1.56	1.91 0.00 -1.60	1.42 0.01 -1.78	1.82 0.00 -1.69	2.22 -0.01 -1.45	5.02 -0.04 -1.39	9.98 -0.07 -0.97	4.75 -0.02 -1.72	-1.65 0.00 -2.72	3.83 -0.01 -1.69	6.34 -0.02 -0.92	11.80 -0.02 -0.25	14.42 -0.05 -0.06	16.66 -0.07 0.00	11.98 -0.05 -0.52	4.63 -0.01 -1.43	2.03 0.00 -1.85	1.59 0.00 -1.97	3.37 0.00 -1.79	4.64 0.00 -1.56	1.83 -0.02 -1.91	-0.91 -0.01 -2.15	-0.26 0.00 -1.84	6.11 -0.01 -1.28
CARTHAGE___PAPER 23857	1.04 0.00 -0.64	0.97 0.00 -0.66	0.37 0.00 -0.74	0.83 0.00 -0.69	1.37 0.00 -0.60	4.25 0.00 -0.57	9.53 0.04 -0.40	3.78 0.01 -0.71	-3.25 -0.01 -1.13	2.85 0.01 -0.70	5.86 0.04 -0.38	11.75 0.07 -0.10	14.44 0.01 -0.03	16.73 0.00 0.00	11.77 0.05 -0.22	3.80 -0.01 -0.59	0.94 0.00 -0.76	0.43 0.00 -0.81	2.33 0.02 -0.74	3.73 0.02 -0.64	0.75 0.02 -0.79	-2.16 0.00 -0.88	-1.34 0.00 -0.76	5.34 -0.02 -0.53
CASSADAGA_WT_PWR 323784	3.45 -0.01 -3.06	3.46 -0.01 -3.16	3.15 0.01 -3.51	3.45 0.00 -3.32	3.61 -0.03 -2.86	6.28 -0.13 -2.74	10.69 -0.31 -1.91	6.33 -0.07 -3.35	0.94 -0.01 -5.31	5.44 -0.02 -3.31	7.20 -0.05 -1.80	12.02 -0.05 -0.50	14.40 -0.13 -0.12	16.52 -0.21 0.00	12.37 -0.17 -1.03	5.97 -0.07 -2.83	3.82 -0.01 -3.64	3.51 0.00 -3.89	5.10 -0.01 -3.53	6.14 -0.01 -3.08	3.63 -0.08 -3.77	1.13 -0.05 -4.23	1.50 -0.03 -3.63	7.42 0.05 -2.53
CE_DUNWOOD___DRP 24194	17.61 0.02 -17.19	18.04 0.02 -17.71	19.30 -0.02 -19.69	18.79 0.01 -18.65	16.89 0.05 -16.06	19.30 0.23 -15.40	20.44 0.64 -10.71	21.52 0.25 -18.22	24.06 -0.36 -28.78	20.24 0.18 -17.92	15.88 0.47 -9.97	15.33 1.00 -2.76	16.31 1.25 -0.65	18.16 1.44 0.00	18.19 0.99 -5.69	19.14 0.27 -15.66	20.41 0.02 -20.22	21.17 -0.03 -21.58	21.33 0.14 -19.61	20.43 0.27 -17.09	20.87 -0.02 -20.96	20.16 -0.27 -23.48	17.87 -0.18 -20.15	19.31 0.41 -14.06
CE_MILLWOOD___DRP 24193	17.53 0.02 -17.10	17.95 0.02 -17.63	19.21 -0.02 -19.59	18.70 0.01 -18.56	16.81 0.05 -15.98	19.22 0.23 -15.33	20.37 0.62 -10.66	21.42 0.25 -18.13	23.92 -0.35 -28.64	20.15 0.18 -17.83	15.82 0.46 -9.93	15.28 0.97 -2.75	16.27 1.21 -0.64	18.12 1.39 0.00	18.13 0.96 -5.67	19.05 0.26 -15.58	20.31 0.02 -20.12	21.07 -0.03 -21.48	21.23 0.13 -19.52	20.34 0.26 -17.01	20.76 -0.03 -20.85	20.05 -0.27 -23.37	17.77 -0.18 -20.05	19.23 0.40 -13.99
CE_NYC2_DRP 24202	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.70 -10.73	21.57 0.27 -18.24	24.06 -0.40 -28.82	20.29 0.20 -17.95	15.95 0.52 -9.99	15.45 1.12 -2.76	16.46 1.40 -0.65	18.33 1.61 0.00	18.31 1.11 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.47 0.29 -17.12	20.88 -0.04 -20.98	20.16 -0.30 -23.51	17.87 -0.21 -20.18	19.37 0.45 -14.08

CE_NYC_DRP 24195	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.68 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.42 1.08 -2.76	16.42 1.36 -0.65	18.29 1.56 0.00	18.28 1.07 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.36 0.45 -14.07
CHAFFEE___LFGE 323603	3.38 -0.02 -3.00	3.38 -0.02 -3.09	3.09 0.02 -3.43	3.38 -0.01 -3.25	3.54 -0.04 -2.80	6.15 -0.20 -2.69	10.43 -0.53 -1.87	6.19 -0.15 -3.29	0.97 0.12 -5.21	5.32 -0.07 -3.25	7.01 -0.20 -1.77	11.70 -0.36 -0.49	14.00 -0.53 -0.11	16.07 -0.65 0.00	12.04 -0.48 -1.01	5.83 -0.15 -2.77	3.74 -0.01 -3.56	3.44 0.01 -3.81	4.99 -0.05 -3.46	6.00 -0.08 -3.01	3.52 -0.11 -3.70	1.10 0.01 -4.14	1.48 0.02 -3.55	7.27 -0.05 -2.48
CHATEAUG_WT_PWR 323614	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 -0.01 14.81	-14.04 -0.04 17.67	-14.04 -0.14 22.98	-14.04 -0.06 17.03	-14.03 0.10 9.77	-14.03 -0.05 16.12	-14.02 -0.12 19.34	-14.02 -0.28 25.30	-14.03 -0.32 28.12	-14.04 -0.34 30.42	-14.04 -0.24 25.32	-14.04 -0.07 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.04 -0.04 15.58	-14.04 -0.08 17.02	-10.82 0.28 11.04	-2.78 0.27 0.00	-1.92 0.18 0.00	4.45 -0.39 0.00
CHAT_HIGH_FALL_HYD 323578	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 -0.01 14.81	-14.04 -0.03 17.67	-14.01 -0.11 22.98	-14.03 -0.05 17.03	-14.04 0.10 9.77	-14.03 -0.05 16.12	-14.00 -0.11 19.34	-13.98 -0.25 25.30	-14.00 -0.29 28.12	-14.01 -0.32 30.42	-14.03 -0.23 25.32	-14.03 -0.06 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.04 -0.04 15.58	-14.03 -0.07 17.02	-10.86 0.24 11.04	-2.81 0.24 0.00	-1.94 0.16 0.00	4.49 -0.35 0.00
CHAUTAUQUA___LFGE 323629	3.39 -0.02 -3.00	3.38 -0.01 -3.09	3.09 0.02 -3.43	3.39 -0.01 -3.25	3.54 -0.04 -2.80	6.19 -0.16 -2.69	10.54 -0.42 -1.87	6.23 -0.12 -3.29	0.91 0.06 -5.22	5.35 -0.05 -3.26	7.08 -0.13 -1.77	11.85 -0.21 -0.49	14.20 -0.33 -0.11	16.29 -0.43 0.00	12.20 -0.32 -1.01	5.88 -0.11 -2.77	3.74 0.00 -3.56	3.44 0.00 -3.81	5.01 -0.03 -3.46	6.04 -0.04 -3.01	3.55 -0.08 -3.70	1.07 -0.02 -4.14	1.45 -0.01 -3.55	7.32 0.00 -2.48
CH_MIDHUDSON___DRP 24192	18.43 0.03 -18.01	18.88 0.02 -18.56	20.24 -0.02 -20.63	19.68 0.01 -19.54	17.65 0.05 -16.83	20.04 0.24 -16.14	20.97 0.66 -11.22	22.43 0.25 -19.12	25.48 -0.36 -30.21	21.13 0.18 -18.81	16.37 0.46 -10.46	15.45 0.99 -2.90	16.32 1.23 -0.68	18.14 1.41 0.00	18.45 0.97 -5.97	19.90 0.26 -16.43	21.40 0.02 -21.21	22.24 -0.03 -22.64	22.29 0.14 -20.58	21.27 0.27 -17.93	21.90 -0.02 -21.99	21.31 -0.27 -24.63	18.86 -0.18 -21.14	20.00 0.41 -14.75
CH_MISC_IPPS 23765	17.80 0.03 -17.37	18.23 0.02 -17.90	19.51 -0.02 -19.90	19.00 0.01 -18.85	17.06 0.05 -16.23	19.49 0.25 -15.57	20.60 0.68 -10.83	21.75 0.26 -18.43	24.37 -0.38 -29.11	20.46 0.19 -18.13	16.01 0.47 -10.09	15.37 1.01 -2.79	16.32 1.25 -0.66	18.17 1.44 0.00	18.26 0.99 -5.76	19.33 0.27 -15.85	20.66 0.02 -20.46	21.43 -0.03 -21.84	21.57 0.14 -19.85	20.64 0.28 -17.30	21.12 -0.03 -21.21	20.43 -0.29 -23.76	18.10 -0.19 -20.39	19.49 0.42 -14.23
CH_RES_BVR_FALLS 23983	-0.27 -0.01 0.66	-0.38 -0.01 0.68	-1.11 0.01 0.75	-0.58 0.00 0.71	0.14 -0.02 0.61	2.99 -0.09 0.59	8.44 -0.23 0.41	2.25 -0.08 0.72	-5.39 0.10 1.13	1.39 -0.05 0.70	4.93 -0.12 0.39	11.22 -0.25 0.11	14.10 -0.29 0.03	16.37 -0.35 0.00	11.03 -0.25 0.22	2.53 -0.07 0.61	-0.61 0.00 0.80	-1.22 0.01 0.85	0.77 -0.04 0.77	2.31 -0.08 0.67	-0.92 -0.03 0.82	-3.88 0.09 0.92	-2.84 0.05 0.79	4.15 -0.13 0.55
CH_RES_NIAGARA 23895	3.04 -0.04 -2.67	3.03 -0.03 -2.75	2.73 0.03 -3.06	3.02 -0.01 -2.90	3.20 -0.07 -2.50	5.69 -0.37 -2.39	9.77 -0.99 -1.67	5.68 -0.32 -2.95	0.66 0.35 -4.67	4.87 -0.19 -2.92	6.54 -0.49 -1.59	11.01 -0.99 -0.44	13.21 -1.30 -0.10	15.13 -1.60 0.00	11.29 -1.12 -0.90	5.35 -0.33 -2.48	3.34 -0.02 -3.18	3.05 0.03 -3.39	4.54 -0.13 -3.08	5.52 -0.23 -2.69	3.13 -0.10 -3.30	0.78 0.14 -3.69	1.19 0.12 -3.17	6.80 -0.25 -2.21
CH_RES_SYRACUSE 23985	2.14 0.00 -1.75	2.11 0.00 -1.80	1.64 0.00 -2.00	2.03 0.00 -1.89	2.41 0.00 -1.63	5.22 -0.01 -1.56	10.15 -0.03 -1.09	4.98 0.00 -1.93	-1.32 -0.01 -3.06	4.05 0.00 -1.90	6.48 0.00 -1.04	11.87 0.02 -0.28	14.48 0.00 -0.07	16.72 0.00 0.00	12.09 0.00 -0.58	4.82 0.00 -1.61	2.26 0.00 -2.07	1.84 0.00 -2.22	3.60 0.01 -2.01	4.84 0.02 -1.76	2.07 -0.02 -2.15	-0.66 -0.02 -2.41	-0.04 -0.01 -2.07	6.29 0.01 -1.44
CLINTON_WT_PWR 323605	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 -0.01 14.81	-14.04 -0.04 17.67	-14.04 -0.14 22.98	-14.04 -0.06 17.03	-14.03 0.10 9.77	-14.03 -0.05 16.12	-14.02 -0.12 19.34	-14.02 -0.28 25.30	-14.03 -0.32 28.12	-14.04 -0.34 30.42	-14.04 -0.24 25.32	-14.04 -0.07 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.04 -0.04 15.58	-14.04 -0.08 17.02	-10.82 0.28 11.04	-2.78 0.27 0.00	-1.92 0.18 0.00	4.45 -0.39 0.00
CLINTON___LFGE 323618	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.03 0.00 14.81	-14.01 0.00 17.67	-13.93 -0.03 22.98	-14.00 -0.02 17.03	-14.09 0.05 9.77	-14.01 -0.03 16.12	-13.96 -0.06 19.34	-13.86 -0.13 25.30	-13.88 -0.16 28.12	-13.87 -0.17 30.42	-13.95 -0.15 25.32	-14.01 -0.04 17.18	-14.04 -0.01 14.22	-14.04 0.01 13.67	-14.02 -0.02 15.58	-14.00 -0.05 17.02	-10.83 0.27 11.04	-2.81 0.24 0.00	-1.94 0.15 0.00	4.50 -0.34 0.00
COLONIE_LFGE___ 323577	22.82 0.03 -22.39	23.40 0.02 -23.07	25.26 -0.03 -25.65	24.44 0.01 -24.29	21.75 0.05 -20.92	23.99 0.26 -20.06	23.72 0.70 -13.94	27.23 0.25 -23.93	33.09 -0.35 -37.81	25.86 0.17 -23.55	18.92 0.43 -13.05	16.10 0.92 -3.61	16.38 1.12 -0.85	18.01 1.29 0.00	19.84 0.90 -7.44	23.93 0.25 -20.46	26.62 0.01 -26.42	27.80 -0.03 -28.21	27.34 0.13 -25.63	25.65 0.25 -22.34	27.30 -0.01 -27.38	27.39 -0.25 -30.68	24.07 -0.17 -26.33	23.56 0.36 -18.37
COPENHAGEN_WT_PWR 323753	1.21 -0.01 -0.82	1.14 -0.01 -0.85	0.59 0.01 -0.94	1.02 0.00 -0.89	1.52 -0.03 -0.76	4.31 -0.09 -0.73	9.40 -0.20 -0.51	3.89 -0.07 -0.91	-2.84 0.10 -1.43	2.99 -0.04 -0.89	5.83 -0.10 -0.49	11.48 -0.22 -0.13	14.13 -0.31 -0.03	16.42 -0.31 0.00	11.63 -0.15 -0.27	3.89 -0.08 -0.75	1.15 0.00 -0.97	0.67 0.01 -1.04	2.50 -0.02 -0.94	3.84 -0.05 -0.82	0.96 0.02 -1.01	-1.86 0.07 -1.13	-1.08 0.05 -0.97	5.38 -0.14 -0.67
CORNELL_____ 23752	4.23 0.00 -3.82	4.25 0.00 -3.94	4.01 0.00 -4.38	4.29 0.00 -4.15	4.36 0.01 -3.57	7.16 0.07 -3.43	11.66 0.18 -2.39	7.45 0.07 -4.32	2.35 -0.12 -6.83	6.44 0.05 -4.26	7.83 0.11 -2.28	12.43 0.24 -0.62	14.84 0.28 -0.15	17.09 0.37 0.00	13.04 0.25 -1.28	6.81 0.07 -3.53	4.74 0.00 -4.55	4.47 -0.01 -4.86	6.05 0.05 -4.42	7.02 0.10 -3.85	4.64 -0.01 -4.72	2.14 -0.10 -5.29	2.38 -0.06 -4.54	8.12 0.11 -3.17

COXSACKIE___GT 23611	19.02 0.03 -18.58	19.48 0.02 -19.15	20.90 -0.03 -21.29	20.31 0.01 -20.16	18.20 0.06 -17.36	20.61 0.29 -16.65	21.44 0.77 -11.58	23.11 0.28 -19.78	26.48 -0.39 -31.24	21.79 0.19 -19.45	16.74 0.48 -10.82	15.57 1.00 -2.99	16.24 1.12 -0.70	18.02 1.29 0.00	18.58 0.89 -6.18	20.47 0.25 -17.00	22.15 0.01 -21.95	23.02 -0.04 -23.44	23.02 0.15 -21.29	21.92 0.29 -18.56	22.67 -0.02 -22.75	22.16 -0.28 -25.49	19.59 -0.19 -21.88	20.51 0.41 -15.26
CPV_VALLEY___CC1 323721	15.06 0.02 -14.64	15.41 0.01 -15.09	16.39 -0.01 -16.77	16.03 0.01 -15.88	14.50 0.04 -13.68	16.95 0.16 -13.12	18.66 0.45 -9.13	18.73 0.18 -15.50	19.86 -0.26 -24.49	17.52 0.13 -15.25	14.28 0.33 -8.50	14.63 0.70 -2.36	15.84 0.87 -0.55	17.73 1.00 0.00	17.06 0.69 -4.86	16.76 0.19 -13.36	17.44 0.01 -17.25	18.02 -0.02 -18.42	18.42 0.10 -16.74	17.85 0.19 -14.59	17.79 -0.02 -17.88	16.78 -0.21 -20.04	14.96 -0.14 -17.19	17.13 0.30 -11.99
CPV_VALLEY___CC2 323722	15.06 0.02 -14.64	15.41 0.01 -15.09	16.39 -0.01 -16.77	16.03 0.01 -15.88	14.50 0.04 -13.68	16.95 0.16 -13.12	18.66 0.45 -9.13	18.73 0.18 -15.50	19.86 -0.26 -24.49	17.52 0.13 -15.25	14.28 0.33 -8.50	14.63 0.70 -2.36	15.84 0.87 -0.55	17.73 1.00 0.00	17.06 0.69 -4.86	16.76 0.19 -13.36	17.44 0.01 -17.25	18.02 -0.02 -18.42	18.42 0.10 -16.74	17.85 0.19 -14.59	17.79 -0.02 -17.88	16.78 -0.21 -20.04	14.96 -0.14 -17.19	17.13 0.30 -11.99
CRESCENT___HYD 24018	22.82 0.03 -22.39	23.40 0.02 -23.07	25.26 -0.03 -25.65	24.44 0.01 -24.29	21.75 0.05 -20.92	23.99 0.26 -20.06	23.72 0.70 -13.94	27.23 0.25 -23.93	33.09 -0.35 -37.81	25.86 0.17 -23.55	18.92 0.43 -13.05	16.10 0.92 -3.61	16.38 1.12 -0.85	18.01 1.29 0.00	19.84 0.90 -7.44	23.93 0.25 -20.46	26.62 0.01 -26.42	27.80 -0.03 -28.21	27.34 0.13 -25.63	25.65 0.25 -22.34	27.30 -0.01 -27.38	27.39 -0.25 -30.68	24.07 -0.17 -26.33	23.56 0.36 -18.37
CRICKET___VALLEY_CC1 323756	18.40 0.02 -17.98	18.85 0.02 -18.53	20.21 -0.02 -20.60	19.65 0.01 -19.51	17.62 0.05 -16.80	20.00 0.22 -16.11	20.90 0.61 -11.21	22.26 0.24 -18.97	25.27 -0.33 -29.97	20.97 0.17 -18.66	16.27 0.45 -10.38	15.40 0.96 -2.87	16.28 1.19 -0.67	18.10 1.38 0.00	18.38 0.95 -5.92	19.77 0.26 -16.30	21.24 0.01 -21.04	22.06 -0.03 -22.47	22.12 0.13 -20.41	21.11 0.25 -17.79	21.72 -0.02 -21.81	21.13 -0.26 -24.44	18.69 -0.18 -20.97	19.87 0.41 -14.63
CRICKET___VALLEY_CC2 323757	18.40 0.02 -17.98	18.85 0.02 -18.53	20.21 -0.02 -20.60	19.65 0.01 -19.51	17.62 0.05 -16.80	20.00 0.22 -16.11	20.90 0.61 -11.21	22.26 0.24 -18.97	25.27 -0.33 -29.97	20.97 0.17 -18.66	16.27 0.45 -10.38	15.40 0.96 -2.87	16.28 1.19 -0.67	18.10 1.38 0.00	18.38 0.95 -5.92	19.77 0.26 -16.30	21.24 0.01 -21.04	22.06 -0.03 -22.47	22.12 0.13 -20.41	21.11 0.25 -17.79	21.72 -0.02 -21.81	21.13 -0.26 -24.44	18.69 -0.18 -20.97	19.87 0.41 -14.63
CRICKET___VALLEY_CC3 323758	18.40 0.02 -17.98	18.85 0.02 -18.53	20.21 -0.02 -20.60	19.65 0.01 -19.51	17.62 0.05 -16.80	20.00 0.22 -16.11	20.90 0.61 -11.21	22.26 0.24 -18.97	25.27 -0.33 -29.97	20.97 0.17 -18.66	16.27 0.45 -10.38	15.40 0.96 -2.87	16.28 1.19 -0.67	18.10 1.38 0.00	18.38 0.95 -5.92	19.77 0.26 -16.30	21.24 0.01 -21.04	22.06 -0.03 -22.47	22.12 0.13 -20.41	21.11 0.25 -17.79	21.72 -0.02 -21.81	21.13 -0.26 -24.44	18.69 -0.18 -20.97	19.87 0.41 -14.63
CRUCIBLE_METL_DRP 24180	2.14 0.00 -1.75	2.11 0.00 -1.80	1.64 0.00 -2.00	2.03 0.00 -1.89	2.41 0.00 -1.63	5.22 -0.01 -1.56	10.15 -0.03 -1.09	4.98 0.00 -1.93	-1.32 -0.01 -3.06	4.05 0.00 -1.90	6.48 0.00 -1.04	11.87 0.02 -0.28	14.48 0.00 -0.07	16.72 0.00 0.00	12.09 0.00 -0.58	4.82 0.00 -1.61	2.26 0.00 -2.07	1.84 0.00 -2.22	3.60 0.01 -2.01	4.84 0.02 -1.76	2.07 -0.02 -2.15	-0.66 -0.02 -2.41	-0.04 -0.01 -2.07	6.29 0.01 -1.44
DAHOWA___HYDRO 323763	23.24 0.04 -22.80	23.83 0.02 -23.50	25.73 -0.03 -26.12	24.89 0.01 -24.74	22.15 0.06 -21.31	24.42 0.32 -20.43	24.14 0.86 -14.20	27.73 0.30 -24.37	33.75 -0.43 -38.54	26.36 0.20 -24.01	19.25 0.50 -13.31	16.26 1.01 -3.68	16.50 1.22 -0.86	18.13 1.40 0.00	20.09 1.00 -7.58	24.34 0.29 -20.84	27.10 0.02 -26.90	28.31 -0.03 -28.72	27.82 0.14 -26.10	26.09 0.28 -22.75	27.82 0.00 -27.89	27.93 -0.27 -31.25	24.53 -0.19 -26.81	23.94 0.40 -18.71
DANC___LFGE 323619	1.41 -0.01 -1.02	1.35 -0.01 -1.05	0.82 0.01 -1.17	1.24 0.00 -1.11	1.71 -0.02 -0.95	4.49 -0.09 -0.91	9.52 -0.20 -0.64	4.12 -0.06 -1.13	-2.49 0.08 -1.79	3.22 -0.04 -1.11	5.96 -0.09 -0.61	11.54 -0.20 -0.16	14.17 -0.28 -0.04	16.42 -0.30 0.00	11.67 -0.18 -0.34	4.08 -0.07 -0.94	1.39 0.00 -1.21	0.92 0.01 -1.30	2.73 -0.02 -1.18	4.05 -0.05 -1.03	1.20 0.00 -1.26	-1.59 0.05 -1.41	-0.85 0.04 -1.21	5.58 -0.11 -0.84
DANSKAMMER___1 23586	17.80 0.03 -17.37	18.23 0.02 -17.90	19.51 -0.02 -19.90	19.00 0.01 -18.85	17.06 0.05 -16.23	19.49 0.25 -15.57	20.60 0.68 -10.83	21.75 0.26 -18.43	24.37 -0.38 -29.11	20.46 0.19 -18.13	16.01 0.47 -10.09	15.37 1.01 -2.79	16.32 1.25 -0.66	18.17 1.44 0.00	18.26 0.99 -5.76	19.33 0.27 -15.85	20.66 0.02 -20.46	21.43 -0.03 -21.84	21.57 0.14 -19.85	20.64 0.28 -17.30	21.12 -0.03 -21.21	20.43 -0.29 -23.76	18.10 -0.19 -20.39	19.49 0.42 -14.23
DANSKAMMER___2 23589	17.80 0.03 -17.37	18.23 0.02 -17.90	19.51 -0.02 -19.90	19.00 0.01 -18.85	17.06 0.05 -16.23	19.49 0.25 -15.57	20.60 0.68 -10.83	21.75 0.26 -18.43	24.37 -0.38 -29.11	20.46 0.19 -18.13	16.01 0.47 -10.09	15.37 1.01 -2.79	16.32 1.25 -0.66	18.17 1.44 0.00	18.26 0.99 -5.76	19.33 0.27 -15.85	20.66 0.02 -20.46	21.43 -0.03 -21.84	21.57 0.14 -19.85	20.64 0.28 -17.30	21.12 -0.03 -21.21	20.43 -0.29 -23.76	18.10 -0.19 -20.39	19.49 0.42 -14.23
DANSKAMMER___3 23590	17.80 0.03 -17.37	18.23 0.02 -17.90	19.51 -0.02 -19.90	19.00 0.01 -18.85	17.06 0.05 -16.23	19.49 0.25 -15.57	20.60 0.68 -10.83	21.75 0.26 -18.43	24.37 -0.38 -29.11	20.46 0.19 -18.13	16.01 0.47 -10.09	15.37 1.01 -2.79	16.32 1.25 -0.66	18.17 1.44 0.00	18.26 0.99 -5.76	19.33 0.27 -15.85	20.66 0.02 -20.46	21.43 -0.03 -21.84	21.57 0.14 -19.85	20.64 0.28 -17.30	21.12 -0.03 -21.21	20.43 -0.29 -23.76	18.10 -0.19 -20.39	19.49 0.42 -14.23
DANSKAMMER___4 23591	17.80 0.03 -17.37	18.23 0.02 -17.90	19.51 -0.02 -19.90	19.00 0.01 -18.85	17.06 0.05 -16.23	19.49 0.25 -15.57	20.60 0.68 -10.83	21.75 0.26 -18.43	24.37 -0.38 -29.11	20.46 0.19 -18.13	16.01 0.47 -10.09	15.37 1.01 -2.79	16.32 1.25 -0.66	18.17 1.44 0.00	18.26 0.99 -5.76	19.33 0.27 -15.85	20.66 0.02 -20.46	21.43 -0.03 -21.84	21.57 0.14 -19.85	20.64 0.28 -17.30	21.12 -0.03 -21.21	20.43 -0.29 -23.76	18.10 -0.19 -20.39	19.49 0.42 -14.23
DANSKAMMER___DIESEL 23592	17.80 0.03 -17.37	18.23 0.02 -17.90	19.51 -0.02 -19.90	19.00 0.01 -18.85	17.06 0.05 -16.23	19.49 0.25 -15.57	20.60 0.68 -10.83	21.75 0.26 -18.43	24.37 -0.38 -29.11	20.46 0.19 -18.13	16.01 0.47 -10.09	15.37 1.01 -2.79	16.32 1.25 -0.66	18.17 1.44 0.00	18.26 0.99 -5.76	19.33 0.27 -15.85	20.66 0.02 -20.46	21.43 -0.03 -21.84	21.57 0.14 -19.85	20.64 0.28 -17.30	21.12 -0.03 -21.21	20.43 -0.29 -23.76	18.10 -0.19 -20.39	19.49 0.42 -14.23

DASHVILLE___HYD 23610	17.85 0.02 -17.43	18.29 0.01 -17.96	19.58 -0.02 -19.97	19.06 0.01 -18.91	17.10 0.04 -16.29	19.48 0.20 -15.62	20.49 0.54 -10.86	21.72 0.21 -18.46	24.48 -0.30 -29.15	20.44 0.15 -18.15	15.95 0.38 -10.13	15.20 0.82 -2.81	16.09 1.02 -0.66	17.90 1.18 0.00	18.11 0.81 -5.79	19.36 0.22 -15.93	20.76 0.01 -20.56	21.55 -0.03 -21.95	21.64 0.12 -19.95	20.68 0.22 -17.39	21.23 -0.02 -21.31	20.60 -0.23 -23.88	18.24 -0.16 -20.49	19.48 0.34 -14.30
DELAWARE___LFGE 323621	7.61 0.01 -7.19	7.73 0.01 -7.41	7.87 -0.01 -8.24	7.95 0.00 -7.81	7.52 0.03 -6.72	10.23 0.12 -6.45	13.94 0.31 -4.54	11.37 0.11 -8.21	8.44 -0.17 -12.97	10.31 0.08 -8.08	10.02 0.22 -4.36	13.23 0.47 -1.19	15.26 0.57 -0.28	17.38 0.66 0.00	14.42 0.46 -2.45	10.09 0.13 -6.75	8.91 0.01 -8.72	8.91 -0.02 -9.31	10.10 0.07 -8.46	10.57 0.13 -7.37	8.96 -0.01 -9.04	6.94 -0.13 -10.12	6.50 -0.09 -8.69	11.09 0.19 -6.06
DOGLEVILLE___HYD 23807	0.42 0.02 0.00	0.32 0.01 0.00	-0.38 -0.02 0.00	0.15 0.01 0.00	0.81 0.04 0.00	3.85 0.18 0.00	9.61 0.52 0.00	3.23 0.18 0.00	-4.62 -0.26 0.00	2.26 0.12 0.00	5.70 0.26 0.00	12.14 0.58 0.00	15.08 0.67 0.00	17.50 0.77 0.00	12.10 0.59 0.00	3.39 0.17 0.00	0.19 0.01 0.00	-0.40 -0.02 0.00	1.66 0.08 0.00	3.23 0.16 0.00	-0.07 0.00 0.00	-3.19 -0.14 0.00	-2.19 -0.09 0.00	5.02 0.18 0.00
DUNKIRK___1 23563	3.38 -0.02 -2.99	3.38 -0.01 -3.08	3.08 0.02 -3.43	3.38 -0.01 -3.25	3.54 -0.04 -2.80	6.18 -0.16 -2.68	10.53 -0.42 -1.87	6.22 -0.12 -3.29	0.90 0.06 -5.21	5.34 -0.05 -3.25	7.08 -0.14 -1.77	11.84 -0.21 -0.49	14.19 -0.33 -0.11	16.29 -0.43 0.00	12.19 -0.32 -1.01	5.87 -0.11 -2.76	3.73 0.00 -3.56	3.43 0.00 -3.80	5.00 -0.03 -3.45	6.03 -0.04 -3.01	3.54 -0.08 -3.69	1.06 -0.02 -4.13	1.44 -0.01 -3.55	7.31 0.00 -2.48
DUNKIRK___2 23564	3.38 -0.02 -2.99	3.38 -0.01 -3.08	3.08 0.02 -3.43	3.38 -0.01 -3.25	3.54 -0.04 -2.80	6.18 -0.16 -2.68	10.53 -0.42 -1.87	6.22 -0.12 -3.29	0.90 0.06 -5.21	5.34 -0.05 -3.25	7.08 -0.14 -1.77	11.84 -0.21 -0.49	14.19 -0.33 -0.11	16.29 -0.43 0.00	12.19 -0.32 -1.01	5.87 -0.11 -2.76	3.73 0.00 -3.56	3.43 0.00 -3.80	5.00 -0.03 -3.45	6.03 -0.04 -3.01	3.54 -0.08 -3.69	1.06 -0.02 -4.13	1.44 -0.01 -3.55	7.31 0.00 -2.48
DUNKIRK___3 23565	3.36 -0.02 -2.98	3.37 -0.01 -3.07	3.06 0.02 -3.41	3.36 -0.01 -3.23	3.53 -0.04 -2.78	6.16 -0.17 -2.67	10.49 -0.46 -1.86	6.20 -0.13 -3.28	0.91 0.08 -5.19	5.32 -0.06 -3.24	7.05 -0.16 -1.76	11.79 -0.27 -0.48	14.13 -0.40 -0.11	16.22 -0.51 0.00	12.14 -0.37 -1.00	5.84 -0.12 -2.75	3.72 0.00 -3.54	3.41 0.01 -3.78	4.98 -0.03 -3.44	6.01 -0.06 -3.00	3.52 -0.08 -3.67	1.06 -0.01 -4.11	1.44 0.00 -3.53	7.28 -0.02 -2.46
DUNKIRK___4 23566	3.36 -0.02 -2.98	3.37 -0.01 -3.07	3.06 0.02 -3.41	3.36 -0.01 -3.23	3.53 -0.04 -2.78	6.16 -0.17 -2.67	10.49 -0.46 -1.86	6.20 -0.13 -3.28	0.91 0.08 -5.19	5.32 -0.06 -3.24	7.05 -0.16 -1.76	11.79 -0.27 -0.48	14.13 -0.40 -0.11	16.22 -0.51 0.00	12.14 -0.37 -1.00	5.84 -0.12 -2.75	3.72 0.00 -3.54	3.41 0.01 -3.78	4.98 -0.03 -3.44	6.01 -0.06 -3.00	3.52 -0.08 -3.67	1.06 -0.01 -4.11	1.44 0.00 -3.53	7.28 -0.02 -2.46
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.64 0.03 -17.21	18.06 0.02 -17.73	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.33 0.25 -15.42	20.47 0.66 -10.72	21.55 0.26 -18.24	24.08 -0.37 -28.82	20.27 0.19 -17.95	15.91 0.48 -9.98	15.36 1.03 -2.76	16.36 1.30 -0.65	18.21 1.49 0.00	18.23 1.02 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.89 -0.02 -20.98	20.17 -0.28 -23.51	17.89 -0.19 -20.17	19.34 0.43 -14.07
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.08 0.02 -16.65	17.48 0.02 -17.16	18.69 -0.02 -19.08	18.21 0.01 -18.07	16.38 0.05 -15.56	18.80 0.21 -14.92	20.06 0.59 -10.38	20.94 0.23 -17.65	23.19 -0.33 -27.89	19.67 0.16 -17.37	15.53 0.41 -9.67	15.13 0.88 -2.68	16.14 1.10 -0.63	17.99 1.26 0.00	17.90 0.87 -5.52	18.65 0.24 -15.19	19.81 0.01 -19.62	20.54 -0.03 -20.94	20.74 0.13 -19.03	19.90 0.25 -16.58	20.24 -0.03 -20.33	19.48 -0.26 -22.78	17.28 -0.17 -19.55	18.85 0.37 -13.64
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.64 0.02 -17.21	18.06 0.02 -17.73	19.32 -0.03 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.47 0.66 -10.72	21.55 0.26 -18.24	24.08 -0.37 -28.82	20.27 0.18 -17.95	15.89 0.46 -9.98	15.32 0.99 -2.76	16.37 1.31 -0.65	18.19 1.47 0.00	18.21 1.01 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.91 -0.01 -20.98	20.17 -0.29 -23.51	17.90 -0.18 -20.17	19.35 0.44 -14.07
EAST HAMPTON___GT 23717	17.66 0.04 -17.21	18.08 0.03 -17.74	19.31 -0.04 -19.72	18.83 0.02 -18.67	16.96 0.10 -16.08	19.57 0.48 -15.42	20.97 1.15 -10.73	21.77 0.47 -18.24	23.80 -0.66 -28.82	20.38 0.29 -17.95	16.15 0.72 -9.99	15.76 1.43 -2.76	16.75 1.69 -0.65	18.65 1.92 0.00	18.47 1.27 -5.70	19.24 0.35 -15.68	20.45 0.02 -20.25	26.38 -0.06 -26.81	22.50 0.24 -20.68	49.12 0.49 -45.57	25.68 -0.03 -25.78	21.17 -0.46 -24.67	17.78 -0.30 -20.18	19.62 0.70 -14.08
EAST RIVER___6 23660	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.33 0.24 -15.42	20.48 0.66 -10.73	21.56 0.26 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.06 -2.76	16.39 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.89 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.19 -20.18	19.35 0.43 -14.07
EAST RIVER___7 23524	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.33 0.24 -15.42	20.48 0.66 -10.73	21.56 0.26 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.06 -2.76	16.39 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.89 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.19 -20.18	19.35 0.43 -14.07
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.61 0.02 -17.19	18.04 0.02 -17.71	19.30 -0.02 -19.69	18.79 0.01 -18.65	16.89 0.05 -16.06	19.30 0.23 -15.40	20.44 0.64 -10.71	21.52 0.25 -18.22	24.06 -0.36 -28.78	20.24 0.18 -17.92	15.88 0.47 -9.97	15.33 1.00 -2.76	16.31 1.25 -0.65	18.16 1.44 0.00	18.19 0.99 -5.69	19.14 0.27 -15.66	20.41 0.02 -20.22	21.17 -0.03 -21.58	21.33 0.14 -19.61	20.43 0.27 -17.09	20.87 -0.02 -20.96	20.16 -0.27 -23.48	17.87 -0.18 -20.15	19.31 0.41 -14.06
EAST_HAMPTON___DIESEL 23722	17.66 0.05 -17.21	18.08 0.03 -17.74	19.31 -0.04 -19.72	18.83 0.02 -18.67	16.96 0.10 -16.08	19.57 0.48 -15.42	20.97 1.16 -10.73	21.77 0.47 -18.24	23.80 -0.66 -28.82	20.38 0.29 -17.95	16.15 0.72 -9.99	15.77 1.43 -2.76	16.76 1.70 -0.65	18.65 1.93 0.00	18.48 1.27 -5.70	19.25 0.35 -15.68	20.45 0.02 -20.25	26.38 -0.06 -26.81	22.50 0.24 -20.68	49.12 0.49 -45.57	25.68 -0.03 -25.78	21.17 -0.46 -24.67	17.78 -0.31 -20.18	19.62 0.71 -14.08

EAST_RIVER___1 323558	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.68 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.42 1.08 -2.76	16.42 1.36 -0.65	18.29 1.56 0.00	18.28 1.07 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.36 0.45 -14.07
EAST_RIVER___2 323559	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.33 0.24 -15.42	20.48 0.66 -10.73	21.56 0.26 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.06 -2.76	16.39 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.89 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.19 -20.18	19.35 0.43 -14.07
EAST___DELAWARE_HYD 23607	15.74 0.02 -15.32	16.11 0.01 -15.79	17.17 -0.01 -17.55	16.76 0.01 -16.62	15.13 0.04 -14.31	17.57 0.17 -13.73	19.13 0.49 -9.55	19.14 0.21 -15.88	20.42 -0.30 -25.08	17.87 0.14 -15.59	14.60 0.31 -8.84	14.68 0.64 -2.47	15.79 0.80 -0.58	17.64 0.91 0.00	17.22 0.63 -5.09	17.38 0.18 -13.99	18.26 0.01 -18.07	18.89 -0.02 -19.29	19.21 0.10 -17.53	18.55 0.20 -15.27	18.64 -0.02 -18.73	17.72 -0.21 -20.98	15.77 -0.14 -18.00	17.69 0.29 -12.56
ELEC_TRO_TEK 24086	17.65 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.40 0.31 -15.42	20.58 0.76 -10.73	21.60 0.31 -18.24	24.02 -0.44 -28.82	20.31 0.21 -17.95	15.99 0.56 -9.99	15.55 1.22 -2.76	16.56 1.50 -0.65	18.44 1.71 0.00	18.35 1.14 -5.70	19.20 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.43 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.29 -0.34 -24.67	17.85 -0.23 -20.18	19.43 0.52 -14.08
ELLENBURG_WT_PWR 323604	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 -0.01 14.81	-14.04 -0.04 17.67	-14.04 -0.14 22.98	-14.04 -0.06 17.03	-14.03 0.10 9.77	-14.03 -0.05 16.12	-14.02 -0.12 19.34	-14.02 -0.28 25.30	-14.03 -0.32 28.12	-14.04 -0.34 30.42	-14.04 -0.24 25.32	-14.04 -0.07 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.04 -0.04 15.58	-14.04 -0.08 17.02	-10.82 0.28 11.04	-2.78 0.27 0.00	-1.92 0.18 0.00	4.45 -0.39 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	3.21 -0.02 -2.83	3.21 -0.02 -2.92	2.90 0.02 -3.24	3.20 -0.01 -3.07	3.38 -0.05 -2.64	5.96 -0.25 -2.54	10.20 -0.65 -1.77	5.97 -0.20 -3.12	0.76 0.18 -4.94	5.12 -0.11 -3.09	6.84 -0.28 -1.68	11.50 -0.53 -0.46	13.79 -0.73 -0.11	15.82 -0.91 0.00	11.82 -0.64 -0.95	5.63 -0.20 -2.62	3.54 -0.01 -3.37	3.24 0.02 -3.60	4.78 -0.07 -3.27	5.80 -0.12 -2.85	3.32 -0.11 -3.49	0.90 0.04 -3.91	1.30 0.04 -3.36	7.07 -0.11 -2.34
EMPIRE_CC_1 323656	21.51 0.02 -21.09	22.06 0.01 -21.73	23.78 -0.02 -24.16	23.02 0.01 -22.88	20.52 0.04 -19.70	22.74 0.18 -18.90	22.68 0.45 -13.14	26.13 0.13 -22.95	31.70 -0.18 -36.24	24.79 0.09 -22.56	18.20 0.24 -12.52	15.57 0.54 -3.46	15.88 0.65 -0.81	17.47 0.75 0.00	19.14 0.49 -7.14	23.00 0.14 -19.65	25.55 0.01 -25.36	26.69 -0.02 -27.08	26.25 0.06 -24.61	24.64 0.13 -21.45	26.22 -0.01 -26.29	26.28 -0.13 -29.46	23.10 -0.09 -25.28	22.66 0.19 -17.63
EMPIRE_CC_2 323658	21.51 0.02 -21.09	22.06 0.01 -21.73	23.78 -0.02 -24.16	23.02 0.01 -22.88	20.52 0.04 -19.70	22.74 0.18 -18.90	22.68 0.45 -13.14	26.13 0.13 -22.95	31.70 -0.18 -36.24	24.79 0.09 -22.56	18.20 0.24 -12.52	15.57 0.54 -3.46	15.88 0.65 -0.81	17.47 0.75 0.00	19.14 0.49 -7.14	23.00 0.14 -19.65	25.55 0.01 -25.36	26.69 -0.02 -27.08	26.25 0.06 -24.61	24.64 0.13 -21.45	26.22 -0.01 -26.29	26.28 -0.13 -29.46	23.10 -0.09 -25.28	22.66 0.19 -17.63
ERIE_WT_PWR 323693	3.28 -0.02 -2.90	3.28 -0.02 -2.99	2.97 0.02 -3.32	3.27 -0.01 -3.14	3.44 -0.04 -2.71	6.05 -0.22 -2.60	10.32 -0.57 -1.81	6.07 -0.17 -3.19	0.83 0.14 -5.06	5.21 -0.09 -3.16	6.93 -0.23 -1.72	11.62 -0.42 -0.47	13.93 -0.59 -0.11	15.99 -0.74 0.00	11.95 -0.53 -0.98	5.72 -0.17 -2.68	3.62 -0.01 -3.45	3.32 0.01 -3.68	4.87 -0.05 -3.34	5.89 -0.09 -2.92	3.39 -0.11 -3.57	0.97 0.02 -4.00	1.36 0.02 -3.44	7.17 -0.07 -2.40
ETNA_115_KV_TB1_REV_LBMP_C 345029	4.21 0.00 -3.81	4.23 0.00 -3.92	3.99 0.00 -4.36	4.27 0.00 -4.13	4.34 0.01 -3.56	7.14 0.06 -3.41	11.63 0.16 -2.38	7.43 0.06 -4.31	2.34 -0.11 -6.82	6.43 0.04 -4.25	7.82 0.10 -2.28	12.41 0.22 -0.62	14.82 0.26 -0.14	17.06 0.34 0.00	13.02 0.24 -1.28	6.79 0.06 -3.51	4.72 0.00 -4.53	4.45 -0.01 -4.84	6.02 0.05 -4.40	6.99 0.09 -3.83	4.62 -0.01 -4.70	2.12 -0.09 -5.26	2.37 -0.05 -4.52	8.09 0.10 -3.15
E_CANADA_CAP_HY 24051	27.69 0.02 -27.27	28.43 0.02 -28.11	30.87 -0.01 -31.24	29.73 0.01 -29.59	26.30 0.04 -25.48	28.29 0.18 -24.44	27.00 0.45 -17.46	34.34 0.17 -31.12	44.60 -0.25 -49.22	32.93 0.12 -30.67	22.69 0.29 -16.96	16.78 0.53 -4.68	16.13 0.62 -1.10	17.52 0.79 0.00	21.77 0.63 -9.64	29.90 0.16 -26.52	34.44 0.01 -34.25	36.17 -0.02 -36.56	34.88 0.07 -33.22	32.17 0.15 -28.95	35.43 0.00 -35.50	36.58 -0.15 -39.77	31.94 -0.09 -34.13	28.85 0.20 -23.81
E_CANADA_MHWK_HY 24050	0.42 0.02 0.00	0.32 0.01 0.00	-0.38 -0.02 0.00	0.15 0.01 0.00	0.81 0.04 0.00	3.85 0.18 0.00	9.61 0.52 0.00	3.23 0.18 0.00	-4.62 -0.26 0.00	2.26 0.12 0.00	5.70 0.26 0.00	12.14 0.58 0.00	15.08 0.67 0.00	17.50 0.77 0.00	12.10 0.59 0.00	3.39 0.17 0.00	0.19 0.01 0.00	-0.40 -0.02 0.00	1.66 0.08 0.00	3.23 0.16 0.00	-0.07 0.00 0.00	-3.19 -0.14 0.00	-2.19 -0.09 0.00	5.02 0.18 0.00
E_FISHKILL___LBMP 23776	17.86 0.02 -17.44	18.30 0.02 -17.97	19.59 -0.02 -19.98	19.07 0.01 -18.92	17.12 0.05 -16.30	19.52 0.22 -15.63	20.56 0.60 -10.87	21.78 0.24 -18.49	24.51 -0.33 -29.21	20.50 0.17 -18.19	16.00 0.44 -10.12	15.30 0.93 -2.80	16.23 1.16 -0.66	18.06 1.34 0.00	18.20 0.92 -5.78	19.35 0.25 -15.89	20.71 0.01 -20.51	21.50 -0.03 -21.90	21.61 0.13 -19.90	20.66 0.25 -17.34	21.18 -0.02 -21.26	20.52 -0.26 -23.82	18.18 -0.17 -20.45	19.49 0.39 -14.26
FAR ROCKAWAY___4 23548	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.44 0.36 -15.42	20.64 0.82 -10.73	21.61 0.32 -18.24	24.00 -0.46 -28.82	20.31 0.22 -17.95	16.01 0.58 -9.99	15.60 1.27 -2.76	16.62 1.56 -0.65	18.50 1.78 0.00	18.39 1.19 -5.70	19.21 0.32 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.17 -20.68	49.01 0.37 -45.57	25.68 -0.03 -25.78	21.24 -0.38 -24.67	17.82 -0.26 -20.18	19.50 0.58 -14.08
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.39 -28.82	20.29 0.20 -17.95	15.94 0.51 -9.99	15.43 1.10 -2.76	16.45 1.38 -0.65	18.32 1.59 0.00	18.30 1.10 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.47 0.29 -17.12	20.89 -0.02 -20.98	20.16 -0.30 -23.51	17.88 -0.20 -20.18	19.36 0.45 -14.07

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.50 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.39 -28.82	20.28 0.20 -17.95	15.94 0.51 -9.99	15.43 1.09 -2.76	16.43 1.37 -0.65	18.31 1.58 0.00	18.29 1.09 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.15 -19.64	20.47 0.29 -17.12	20.89 -0.02 -20.98	20.16 -0.30 -23.51	17.88 -0.20 -20.18	19.36 0.45 -14.07
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.50 0.68 -10.73	21.56 0.27 -18.24	24.06 -0.39 -28.82	20.28 0.20 -17.95	15.94 0.51 -9.99	15.42 1.09 -2.76	16.42 1.36 -0.65	18.29 1.57 0.00	18.29 1.08 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.36 0.44 -14.07
FARRAGUT___LBMP 323566	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.41 1.07 -2.76	16.41 1.35 -0.65	18.28 1.55 0.00	18.27 1.07 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.07
FENNER___WINDPWR 24204	2.36 0.00 -1.95	2.32 0.00 -2.01	1.86 -0.01 -2.23	2.25 0.00 -2.11	2.61 0.01 -1.82	5.48 0.07 -1.75	10.52 0.22 -1.22	5.30 0.08 -2.17	-1.05 0.12 -3.43	4.32 0.04 -2.14	6.72 0.12 -1.16	12.16 0.27 -0.32	14.79 0.30 -0.07	17.02 0.30 0.00	12.38 0.22 -0.65	5.07 0.06 -1.79	2.50 0.00 -2.32	2.09 -0.01 -2.47	3.87 0.04 -2.24	5.10 0.08 -1.96	2.33 -0.01 -2.40	-0.44 -0.08 -2.69	0.16 -0.05 -2.31	6.54 0.09 -1.61
FIBERTEK___ENERGY 23856	2.14 0.00 -1.75	2.11 0.00 -1.80	1.64 0.00 -2.00	2.03 0.00 -1.89	2.41 0.00 -1.63	5.22 -0.01 -1.56	10.15 -0.03 -1.09	4.98 0.00 -1.93	-1.32 -0.01 -3.06	4.05 0.00 -1.90	6.48 0.00 -1.04	11.87 0.02 -0.28	14.48 0.00 -0.07	16.72 0.00 0.00	12.09 0.00 -0.58	4.82 0.00 -1.61	2.26 0.00 -2.07	1.84 0.00 -2.22	3.60 0.01 -2.01	4.84 0.02 -1.76	2.07 -0.02 -2.15	-0.66 -0.02 -2.41	-0.04 -0.01 -2.07	6.29 0.01 -1.44
FITZPATRICK____ 23598	1.45 -0.01 -1.06	1.39 -0.01 -1.09	0.86 0.01 -1.21	1.28 0.00 -1.15	1.74 -0.03 -0.99	4.51 -0.10 -0.95	9.50 -0.25 -0.66	4.14 -0.08 -1.17	-2.42 0.10 -1.84	3.24 -0.05 -1.15	5.93 -0.14 -0.63	11.46 -0.28 -0.17	14.09 -0.36 -0.04	16.31 0.00 0.00	11.57 -0.29 -0.36	4.10 -0.08 -0.97	1.44 0.00 -1.26	0.97 0.01 -1.34	2.77 -0.03 -1.22	4.07 -0.06 -1.06	1.23 -0.01 -1.30	-1.53 0.06 -1.46	-0.80 0.04 -1.25	5.60 -0.11 -0.87
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.85 0.03 -17.43	18.29 0.02 -17.96	19.58 -0.03 -19.96	19.06 0.01 -18.91	17.12 0.05 -16.28	19.54 0.26 -15.62	20.65 0.70 -10.86	21.81 0.27 -18.49	24.46 -0.39 -29.21	20.52 0.19 -18.19	16.05 0.49 -10.12	15.41 1.04 -2.80	16.36 1.29 -0.66	18.21 1.48 0.00	18.30 1.02 -5.78	19.39 0.28 -15.89	20.72 0.02 -20.52	21.50 -0.04 -21.91	21.63 0.15 -19.91	20.71 0.29 -17.35	21.18 -0.03 -21.27	20.49 -0.29 -23.83	18.16 -0.20 -20.45	19.54 0.43 -14.27
FORT ORANGE____ 23900	21.74 0.03 -21.31	22.29 0.02 -21.96	24.03 -0.02 -24.41	23.27 0.01 -23.12	20.74 0.05 -19.92	23.01 0.25 -19.10	23.01 0.64 -13.28	26.12 0.21 -22.86	31.42 -0.30 -36.09	24.75 0.15 -22.46	18.29 0.39 -12.46	15.84 0.83 -3.45	16.21 0.99 -0.81	17.86 1.14 0.00	19.41 0.79 -7.11	23.00 0.22 -19.57	25.46 0.01 -25.27	26.58 -0.03 -26.98	26.20 0.12 -24.51	24.65 0.22 -21.36	26.11 -0.02 -26.19	26.07 -0.22 -29.34	22.94 -0.15 -25.18	22.73 0.32 -17.57
FORT_DRUM_COGEN 23780	1.13 0.00 -0.74	1.07 0.00 -0.76	0.49 0.01 -0.84	0.94 0.00 -0.80	1.45 -0.01 -0.69	4.29 -0.04 -0.66	9.49 -0.06 -0.46	3.85 -0.02 -0.82	-3.04 0.03 -1.29	2.94 -0.01 -0.81	5.87 -0.01 -0.44	11.65 -0.04 -0.12	14.32 -0.11 -0.03	16.61 -0.11 0.00	11.74 -0.02 -0.25	3.86 -0.03 -0.68	1.06 0.00 -0.88	0.56 0.00 -0.93	2.43 0.00 -0.85	3.81 0.00 -0.74	0.86 0.01 -0.91	-2.01 0.02 -1.02	-1.21 0.02 -0.87	5.38 -0.06 -0.61
FPL_FAR_ROCK_GT1 24212	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.44 0.36 -15.42	20.64 0.82 -10.73	21.61 0.32 -18.24	24.00 -0.46 -28.82	20.31 0.22 -17.95	16.01 0.58 -9.99	15.60 1.27 -2.76	16.62 1.56 -0.65	18.50 1.78 0.00	18.39 1.19 -5.70	19.21 0.32 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.17 -20.68	49.01 0.37 -45.57	25.68 -0.03 -25.78	21.24 -0.38 -24.67	17.82 -0.26 -20.18	19.50 0.58 -14.08
FPL_FAR_ROCK_GT2 23815	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.44 0.36 -15.42	20.64 0.82 -10.73	21.61 0.32 -18.24	24.00 -0.46 -28.82	20.31 0.22 -17.95	16.01 0.58 -9.99	15.60 1.27 -2.76	16.62 1.56 -0.65	18.50 1.78 0.00	18.39 1.19 -5.70	19.21 0.32 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.17 -20.68	49.01 0.37 -45.57	25.68 -0.03 -25.78	21.24 -0.38 -24.67	17.82 -0.26 -20.18	19.50 0.58 -14.08
FRANKLIN_FALL_HYD 24054	-41.94 0.00 42.34	-110.83 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.03 0.00 14.81	-13.98 0.02 17.67	-13.88 0.02 22.98	-13.99 -0.01 17.03	-14.10 0.04 9.77	-14.00 -0.02 16.12	-13.92 -0.03 19.34	-13.82 -0.08 25.30	-13.79 -0.08 28.12	-13.77 -0.08 30.42	-13.87 -0.07 25.32	-14.00 -0.03 17.18	-14.04 0.00 14.22	-14.04 0.00 13.67	-14.01 -0.02 15.58	-13.99 -0.04 17.02	-10.89 0.20 11.04	-2.88 0.17 0.00	-1.99 0.10 0.00	4.61 -0.23 0.00
FREEPORT_EQUS_GT1 23764	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.43 0.34 -15.42	20.64 0.83 -10.73	21.63 0.33 -18.24	23.99 -0.47 -28.82	20.32 0.23 -17.95	16.03 0.60 -9.99	15.62 1.29 -2.76	16.65 1.59 -0.65	18.54 1.81 0.00	18.41 1.20 -5.70	19.22 0.32 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	48.99 0.36 -45.57	25.68 -0.03 -25.78	21.26 -0.36 -24.67	17.84 -0.25 -20.18	19.47 0.56 -14.08
FREEPORT___CT2 23818	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.43 0.34 -15.42	20.64 0.83 -10.73	21.63 0.33 -18.24	23.99 -0.47 -28.82	20.32 0.23 -17.95	16.03 0.60 -9.99	15.62 1.29 -2.76	16.65 1.59 -0.65	18.54 1.81 0.00	18.41 1.20 -5.70	19.22 0.32 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	48.99 0.36 -45.57	25.68 -0.03 -25.78	21.26 -0.36 -24.67	17.84 -0.25 -20.18	19.47 0.56 -14.08
FULTON COGEN____ 23766	1.76 -0.01 -1.37	1.71 0.00 -1.41	1.21 0.01 -1.56	1.62 0.00 -1.48	2.04 -0.02 -1.28	4.83 -0.06 -1.23	9.79 -0.15 -0.85	4.52 -0.04 -1.51	-1.93 0.05 -2.39	3.60 -0.03 -1.49	6.18 -0.07 -0.81	11.65 -0.14 -0.22	14.26 -0.20 -0.05	16.49 -0.23 0.00	11.81 -0.16 -0.46	4.43 -0.05 -1.26	1.80 0.00 -1.62	1.36 0.00 -1.74	3.14 -0.01 -1.58	4.42 -0.02 -1.37	1.60 -0.02 -1.68	-1.14 0.02 -1.89	-0.46 0.02 -1.62	5.92 -0.05 -1.13

FULTON___LFGE 323630	26.33 0.05 -25.88	27.02 0.03 -26.68	29.25 -0.04 -29.65	28.24 0.02 -28.08	25.06 0.09 -24.18	27.33 0.47 -23.19	27.27 1.19 -16.99	34.58 0.41 -31.12	44.23 -0.62 -49.22	33.10 0.28 -30.67	23.06 0.66 -16.96	17.48 1.23 -4.68	16.95 1.44 -1.10	18.61 1.89 0.00	22.71 1.56 -9.64	30.16 0.43 -26.52	34.45 0.02 -34.25	36.13 -0.05 -36.56	35.02 0.22 -33.22	32.44 0.42 -28.95	35.43 0.00 -35.50	36.31 -0.41 -39.77	31.77 -0.26 -34.13	29.22 0.57 -23.81
G.F.CEMENT___DRP 24184	23.33 0.04 -22.89	23.93 0.02 -23.59	25.83 -0.03 -26.22	24.99 0.01 -24.84	22.23 0.06 -21.39	24.52 0.34 -20.51	24.25 0.91 -14.25	27.84 0.31 -24.48	33.90 -0.44 -38.71	26.47 0.21 -24.12	19.32 0.51 -13.36	16.30 1.04 -3.69	16.53 1.25 -0.87	18.19 1.46 0.00	20.18 1.07 -7.60	24.44 0.30 -20.92	27.21 0.02 -27.01	28.43 -0.03 -28.84	27.93 0.14 -26.21	26.18 0.28 -22.84	27.94 0.00 -28.00	28.05 -0.27 -31.37	24.63 -0.19 -26.92	24.03 0.41 -18.78
GARDENVILLE___LBMP 24039	3.27 -0.02 -2.89	3.27 -0.02 -2.97	2.96 0.02 -3.31	3.26 -0.01 -3.13	3.43 -0.05 -2.70	6.02 -0.23 -2.59	10.28 -0.61 -1.80	6.05 -0.19 -3.18	0.83 0.16 -5.04	5.19 -0.09 -3.15	6.90 -0.25 -1.71	11.57 -0.47 -0.47	13.88 -0.65 -0.11	15.92 -0.80 0.00	11.91 -0.58 -0.97	5.70 -0.18 -2.67	3.61 -0.01 -3.43	3.30 0.02 -3.66	4.85 -0.06 -3.33	5.87 -0.10 -2.90	3.38 -0.11 -3.56	0.97 0.03 -3.99	1.36 0.03 -3.42	7.14 -0.09 -2.39
GENERAL___MILLS 23808	3.26 -0.02 -2.88	3.26 -0.02 -2.97	2.96 0.02 -3.30	3.26 -0.01 -3.13	3.42 -0.05 -2.69	6.02 -0.23 -2.58	10.28 -0.61 -1.80	6.04 -0.19 -3.17	0.83 0.16 -5.03	5.19 -0.09 -3.14	6.90 -0.25 -1.71	11.57 -0.47 -0.47	13.87 -0.65 -0.11	15.92 -0.80 0.00	11.90 -0.58 -0.97	5.70 -0.18 -2.67	3.60 -0.01 -3.43	3.30 0.02 -3.66	4.84 -0.06 -3.33	5.86 -0.10 -2.90	3.38 -0.11 -3.55	0.96 0.03 -3.98	1.35 0.03 -3.42	7.14 -0.09 -2.38
GE_PLASTICS___DRP 24183	21.74 0.02 -21.32	22.30 0.01 -21.97	24.04 -0.02 -24.43	23.28 0.01 -23.13	20.74 0.04 -19.92	22.97 0.20 -19.11	22.88 0.51 -13.29	26.09 0.17 -22.87	31.52 -0.24 -36.13	24.75 0.12 -22.49	18.23 0.31 -12.48	15.67 0.65 -3.45	16.01 0.79 -0.81	17.63 0.91 0.00	19.25 0.62 -7.12	22.97 0.17 -19.58	25.48 0.01 -25.28	26.60 -0.02 -27.00	26.20 0.09 -24.53	24.62 0.17 -21.38	26.13 -0.01 -26.21	26.14 -0.18 -29.36	22.99 -0.11 -25.20	22.67 0.25 -17.58
GILBOA___1 23756	17.17 0.02 -16.75	17.59 0.01 -17.27	18.81 -0.01 -19.19	18.32 0.01 -18.17	16.46 0.03 -15.65	18.82 0.14 -15.01	19.91 0.38 -10.45	21.17 0.14 -17.98	23.84 -0.20 -28.40	19.93 0.10 -17.69	15.51 0.25 -9.81	14.83 0.54 -2.71	15.71 0.67 -0.64	17.49 0.77 0.00	17.63 0.53 -5.60	18.75 0.15 -15.40	20.07 0.01 -19.88	20.83 -0.02 -21.22	20.94 0.08 -19.28	20.02 0.14 -16.81	20.52 -0.02 -20.61	19.89 -0.15 -23.09	17.61 -0.10 -19.81	18.88 0.22 -13.82
GILBOA___2 23757	17.17 0.02 -16.75	17.59 0.01 -17.27	18.81 -0.01 -19.19	18.32 0.01 -18.17	16.46 0.03 -15.65	18.82 0.14 -15.01	19.91 0.38 -10.45	21.17 0.14 -17.98	23.84 -0.20 -28.40	19.93 0.10 -17.69	15.51 0.25 -9.81	14.83 0.54 -2.71	15.71 0.67 -0.64	17.49 0.77 0.00	17.63 0.53 -5.60	18.75 0.15 -15.40	20.07 0.01 -19.88	20.83 -0.02 -21.22	20.94 0.08 -19.28	20.02 0.14 -16.81	20.52 -0.02 -20.61	19.89 -0.15 -23.09	17.61 -0.10 -19.81	18.88 0.22 -13.82
GILBOA___3 23758	17.17 0.02 -16.75	17.59 0.01 -17.27	18.81 -0.01 -19.19	18.32 0.01 -18.17	16.46 0.03 -15.65	18.82 0.14 -15.01	19.91 0.38 -10.45	21.17 0.14 -17.98	23.84 -0.20 -28.40	19.93 0.10 -17.69	15.51 0.25 -9.81	14.83 0.54 -2.71	15.71 0.67 -0.64	17.49 0.77 0.00	17.63 0.53 -5.60	18.75 0.15 -15.40	20.07 0.01 -19.88	20.83 -0.02 -21.22	20.94 0.08 -19.28	20.02 0.14 -16.81	20.52 -0.02 -20.61	19.89 -0.15 -23.09	17.61 -0.10 -19.81	18.88 0.22 -13.82
GILBOA___4 23759	17.17 0.02 -16.75	17.59 0.01 -17.27	18.81 -0.01 -19.19	18.32 0.01 -18.17	16.46 0.03 -15.65	18.82 0.14 -15.01	19.91 0.38 -10.45	21.17 0.14 -17.98	23.84 -0.20 -28.40	19.93 0.10 -17.69	15.51 0.25 -9.81	14.83 0.54 -2.71	15.71 0.67 -0.64	17.49 0.77 0.00	17.63 0.53 -5.60	18.75 0.15 -15.40	20.07 0.01 -19.88	20.83 -0.02 -21.22	20.94 0.08 -19.28	20.02 0.14 -16.81	20.52 -0.02 -20.61	19.89 -0.15 -23.09	17.61 -0.10 -19.81	18.88 0.22 -13.82
GILBOA___ 23599	17.17 0.02 -16.75	17.59 0.01 -17.27	18.81 -0.01 -19.19	18.32 0.01 -18.17	16.46 0.03 -15.65	18.82 0.14 -15.01	19.91 0.38 -10.45	21.17 0.14 -17.98	23.84 -0.20 -28.40	19.93 0.10 -17.69	15.51 0.25 -9.81	14.83 0.54 -2.71	15.71 0.67 -0.64	17.49 0.77 0.00	17.63 0.53 -5.60	18.75 0.15 -15.40	20.07 0.01 -19.88	20.83 -0.02 -21.22	20.94 0.08 -19.28	20.02 0.14 -16.81	20.52 -0.02 -20.61	19.89 -0.15 -23.09	17.61 -0.10 -19.81	18.88 0.22 -13.82
GINNA___ 23603	2.42 -0.03 -2.04	2.39 -0.02 -2.10	2.00 0.03 -2.34	2.34 -0.01 -2.22	2.63 -0.05 -1.91	5.24 -0.26 -1.83	9.71 -0.65 -1.28	5.10 -0.21 -2.26	-0.56 0.24 -3.57	4.23 -0.13 -2.22	6.31 -0.34 -1.21	11.20 -0.70 -0.33	13.60 -0.89 -0.08	15.66 -1.07 0.00	11.45 -0.74 -0.68	4.88 -0.21 -1.88	2.60 -0.01 -2.43	2.24 0.02 -2.59	3.85 -0.08 -2.35	4.97 -0.16 -2.05	2.39 -0.06 -2.52	-0.10 0.13 -2.82	0.42 0.09 -2.42	6.27 -0.25 -1.69
GLEN PARK___ 23778	1.17 0.00 -0.78	1.10 0.00 -0.80	0.53 0.01 -0.89	0.98 0.00 -0.84	1.49 -0.01 -0.72	4.33 -0.03 -0.70	9.54 -0.03 -0.48	3.90 -0.01 -0.86	-2.99 0.01 -1.36	2.99 0.00 -0.85	5.91 0.01 -0.46	11.69 0.00 -0.13	14.36 -0.08 -0.03	16.65 -0.07 0.00	11.78 0.01 -0.26	3.91 -0.02 -0.71	1.10 0.00 -0.92	0.61 0.00 -0.98	2.48 0.01 -0.89	3.86 0.01 -0.78	0.91 0.02 -0.95	-1.97 0.01 -1.07	-1.17 0.01 -0.92	5.43 -0.05 -0.64
GLENWOOD_IC_1_G5 23712	17.65 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.83 0.01 -18.67	16.92 0.07 -16.08	19.39 0.30 -15.42	20.58 0.76 -10.73	21.60 0.30 -18.24	24.03 -0.43 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.55 1.22 -2.76	16.57 1.51 -0.65	18.45 1.73 0.00	18.38 1.17 -5.70	19.21 0.31 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.95 0.32 -45.57	25.68 -0.03 -25.78	21.29 -0.33 -24.67	17.86 -0.22 -20.18	19.42 0.50 -14.08
GLENWOOD_IC_2_G1 23688	17.64 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.82 0.01 -18.67	16.92 0.06 -16.08	19.36 0.28 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.41 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.47 1.14 -2.76	16.48 1.42 -0.65	18.35 1.62 0.00	18.31 1.10 -5.70	19.19 0.29 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.41 0.16 -20.68	48.94 0.31 -45.57	25.68 -0.03 -25.78	21.31 -0.31 -24.67	17.87 -0.21 -20.18	19.39 0.47 -14.08
GLENWOOD_IC_3_G1 23689	17.64 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.82 0.01 -18.67	16.92 0.06 -16.08	19.36 0.28 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.41 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.47 1.14 -2.76	16.48 1.42 -0.65	18.35 1.62 0.00	18.31 1.10 -5.70	19.19 0.29 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.41 0.16 -20.68	48.94 0.31 -45.57	25.68 -0.03 -25.78	21.31 -0.31 -24.67	17.87 -0.21 -20.18	19.39 0.47 -14.08

GLENWOOD___4 23550	17.65 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.83 0.01 -18.67	16.92 0.07 -16.08	19.39 0.30 -15.42	20.58 0.76 -10.73	21.60 0.30 -18.24	24.03 -0.43 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.55 1.22 -2.76	16.57 1.51 -0.65	18.45 1.73 0.00	18.38 1.17 -5.70	19.21 0.31 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.96 0.32 -45.57	25.68 -0.03 -25.78	21.29 -0.33 -24.67	17.86 -0.22 -20.18	19.42 0.50 -14.08
GLENWOOD___5 23614	17.65 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.83 0.01 -18.67	16.92 0.07 -16.08	19.39 0.30 -15.42	20.58 0.76 -10.73	21.60 0.30 -18.24	24.03 -0.43 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.55 1.22 -2.76	16.57 1.51 -0.65	18.45 1.73 0.00	18.38 1.17 -5.70	19.21 0.31 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.96 0.32 -45.57	25.68 -0.03 -25.78	21.29 -0.33 -24.67	17.86 -0.22 -20.18	19.42 0.50 -14.08
GLOBAL GREEN_PORT_GT1 23814	17.66 0.04 -17.21	18.08 0.03 -17.74	19.31 -0.04 -19.72	18.83 0.02 -18.67	16.96 0.10 -16.08	19.56 0.47 -15.42	20.94 1.12 -10.73	21.76 0.46 -18.24	23.82 -0.64 -28.82	20.37 0.28 -17.95	16.13 0.70 -9.99	15.72 1.39 -2.76	16.70 1.64 -0.65	18.59 1.87 0.00	18.44 1.23 -5.70	19.23 0.34 -15.68	20.45 0.02 -20.25	26.38 -0.06 -26.81	22.49 0.23 -20.68	49.11 0.47 -45.57	25.68 -0.03 -25.78	21.18 -0.44 -24.67	17.78 -0.30 -20.18	19.61 0.69 -14.08
GLOBE___DSASP 323697	3.03 -0.04 -2.67	3.03 -0.03 -2.75	2.73 0.03 -3.06	3.02 -0.01 -2.90	3.19 -0.08 -2.49	5.67 -0.39 -2.39	9.73 -1.02 -1.67	5.66 -0.34 -2.94	0.67 0.37 -4.67	4.85 -0.20 -2.92	6.51 -0.51 -1.59	10.97 -1.04 -0.44	13.15 -1.36 -0.10	15.06 -1.67 0.00	11.24 -1.17 -0.90	5.34 -0.34 -2.47	3.33 -0.02 -3.17	3.04 0.03 -3.39	4.53 -0.13 -3.08	5.50 -0.24 -2.69	3.13 -0.09 -3.29	0.79 0.15 -3.69	1.19 0.12 -3.16	6.78 -0.26 -2.21
GOETHSLN___LBMP 323567	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.33 0.24 -15.42	20.46 0.64 -10.73	21.55 0.26 -18.24	24.09 -0.36 -28.82	20.27 0.18 -17.95	15.91 0.48 -9.99	15.36 1.03 -2.76	16.34 1.28 -0.65	18.21 1.48 0.00	18.22 1.02 -5.70	19.16 0.27 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.35 0.14 -19.64	20.45 0.27 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.89 -0.19 -20.18	19.33 0.42 -14.07
GOODYEAR_LAKE_HYD 323669	5.04 0.01 -4.62	5.08 0.01 -4.76	4.92 -0.01 -5.29	5.16 0.01 -5.01	5.12 0.03 -4.32	7.93 0.13 -4.14	12.43 0.34 -3.01	8.85 0.12 -5.67	4.42 -0.19 -8.98	7.83 0.09 -5.60	8.68 0.23 -3.01	12.89 0.50 -0.82	15.20 0.59 -0.19	17.42 0.70 0.00	13.69 0.49 -1.69	7.99 0.14 -4.64	6.18 0.01 -5.99	6.00 -0.02 -6.40	7.46 0.07 -5.81	8.27 0.14 -5.07	6.14 -0.01 -6.21	3.77 -0.14 -6.96	3.79 -0.09 -5.97	9.19 0.19 -4.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	5.88 0.00 -5.48	5.96 0.00 -5.65	5.91 0.00 -6.28	6.08 0.00 -5.94	5.90 0.00 -5.12	8.60 0.02 -4.91	12.59 0.08 -3.43	9.20 0.04 -6.10	5.20 -0.08 -9.65	8.18 0.03 -6.01	8.78 0.08 -3.26	12.67 0.21 -0.89	14.85 0.23 -0.21	17.00 0.27 0.00	13.54 0.19 -1.84	8.32 0.05 -5.05	6.71 0.01 -6.52	6.58 -0.01 -6.97	7.94 0.03 -6.33	8.65 0.06 -5.52	6.68 -0.01 -6.76	4.45 -0.08 -7.58	4.36 -0.05 -6.50	9.47 0.10 -4.54
GOUDEY___7 23579	5.88 0.00 -5.48	5.96 0.00 -5.65	5.91 0.00 -6.28	6.08 0.00 -5.94	5.90 0.00 -5.12	8.61 0.03 -4.91	12.60 0.08 -3.43	9.20 0.04 -6.10	5.20 -0.09 -9.65	8.18 0.04 -6.01	8.78 0.09 -3.26	12.68 0.22 -0.89	14.86 0.24 -0.21	17.01 0.28 0.00	13.55 0.20 -1.84	8.32 0.05 -5.05	6.71 0.00 -6.52	6.58 -0.01 -6.97	7.94 0.04 -6.33	8.65 0.07 -5.52	6.68 -0.01 -6.76	4.45 -0.08 -7.58	4.36 -0.05 -6.50	9.47 0.10 -4.54
GOUDEY___8 23580	5.88 0.00 -5.48	5.96 0.00 -5.65	5.91 0.00 -6.28	6.08 0.00 -5.94	5.90 0.00 -5.12	8.60 0.02 -4.91	12.59 0.08 -3.43	9.20 0.04 -6.10	5.20 -0.08 -9.65	8.18 0.03 -6.01	8.78 0.08 -3.26	12.67 0.21 -0.89	14.85 0.23 -0.21	17.00 0.27 0.00	13.54 0.19 -1.84	8.32 0.05 -5.05	6.71 0.01 -6.52	6.58 -0.01 -6.97	7.94 0.03 -6.33	8.65 0.06 -5.52	6.68 -0.01 -6.76	4.45 -0.08 -7.58	4.36 -0.05 -6.50	9.47 0.10 -4.54
GOWANUS_GT1_1 24077	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT1_2 24078	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT1_3 24079	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT1_4 24080	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT1_5 24084	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT1_6 24111	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08

GOWANUS_GT1_7 24112	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT1_8 24113	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT2_1 24114	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT2_2 24115	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT2_3 24116	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT2_4 24117	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT2_5 24118	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT2_6 24119	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT2_7 24120	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT2_8 24121	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT3_1 24122	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT3_2 24123	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT3_3 24124	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT3_4 24125	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT3_5 24126	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08

GOWANUS_GT3_6 24127	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT3_7 24128	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT3_8 24129	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT4_1 24130	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT4_2 24131	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT4_3 24132	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT4_4 24133	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT4_5 24134	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT4_6 24135	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT4_7 24136	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GOWANUS_GT4_8 24137	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GREENIDGE___3 23582	3.78 0.00 -3.38	3.79 0.00 -3.48	3.52 0.01 -3.87	3.81 0.00 -3.67	3.92 -0.01 -3.16	6.67 -0.03 -3.03	11.14 -0.06 -2.11	6.82 -0.01 -3.77	1.57 -0.03 -5.96	5.85 0.00 -3.71	7.45 -0.01 -2.02	12.15 0.03 -0.55	14.53 -0.01 -0.13	16.72 -0.01 0.00	12.63 -0.01 -1.13	6.32 -0.01 -3.12	4.20 0.00 -4.02	3.92 0.00 -4.30	5.50 0.02 -3.90	6.50 0.03 -3.40	4.08 -0.03 -4.17	1.58 -0.05 -4.67	1.89 -0.02 -4.01	7.66 0.02 -2.80
GREENIDGE___4 23583	3.78 0.00 -3.38	3.79 0.00 -3.48	3.52 0.01 -3.87	3.81 0.00 -3.67	3.92 -0.01 -3.16	6.67 -0.03 -3.03	11.14 -0.06 -2.11	6.82 -0.01 -3.77	1.57 -0.03 -5.96	5.85 0.00 -3.71	7.45 -0.01 -2.02	12.15 0.03 -0.55	14.53 -0.01 -0.13	16.72 -0.01 0.00	12.63 -0.01 -1.13	6.32 -0.01 -3.12	4.20 0.00 -4.02	3.92 0.00 -4.30	5.50 0.02 -3.90	6.50 0.03 -3.40	4.08 -0.03 -4.17	1.58 -0.05 -4.67	1.89 -0.02 -4.01	7.66 0.02 -2.80
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
GROVEVILLE___HYD 323602	17.85 0.03 -17.43	18.29 0.02 -17.96	19.58 -0.03 -19.96	19.06 0.01 -18.91	17.12 0.05 -16.28	19.54 0.26 -15.62	20.65 0.70 -10.86	21.81 0.27 -18.49	24.46 -0.39 -29.21	20.52 0.19 -18.19	16.05 0.49 -10.12	15.41 1.04 -2.80	16.36 1.29 -0.66	18.21 1.48 0.00	18.30 1.02 -5.78	19.39 0.28 -15.89	20.72 0.02 -20.52	21.50 -0.04 -21.91	21.63 0.15 -19.91	20.71 0.29 -17.35	21.18 -0.03 -21.27	20.49 -0.29 -23.83	18.16 -0.20 -20.45	19.54 0.43 -14.27

HAMPSHIRE___PAPER_HYD 323593	0.40 0.00 0.00	0.30 0.00 0.00	-0.36 0.01 0.00	0.14 0.00 0.00	0.77 -0.01 0.00	3.64 -0.02 0.00	9.00 -0.09 0.00	3.01 -0.05 0.00	-4.28 0.08 0.00	2.11 -0.03 0.00	5.38 -0.06 0.00	11.43 -0.14 0.00	14.20 -0.21 0.00	16.48 -0.24 0.00	11.36 -0.15 0.00	3.14 -0.07 0.00	0.18 0.00 0.00	-0.37 0.01 0.00	1.55 -0.03 0.00	3.01 -0.06 0.00	-0.02 0.04 0.00	-2.98 0.08 0.00	-2.06 0.04 0.00	4.74 -0.10 0.00
HARDSCRABBLE_WT_PWR 323673	0.42 0.02 0.00	0.32 0.01 0.00	-0.38 -0.02 0.00	0.15 0.01 0.00	0.81 0.03 0.00	3.81 0.14 0.00	9.48 0.39 0.00	3.18 0.13 0.00	-4.56 -0.19 0.00	2.23 0.09 0.00	5.65 0.21 0.00	12.02 0.45 0.00	14.92 0.51 0.00	17.30 0.58 0.00	11.95 0.44 0.00	3.35 0.14 0.00	0.19 0.01 0.00	-0.39 -0.01 0.00	1.63 0.05 0.00	3.18 0.11 0.00	-0.06 0.01 0.00	-3.13 -0.08 0.00	-2.15 -0.05 0.00	4.93 0.09 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	16.09 0.02 -15.66	16.47 0.02 -16.14	17.56 -0.02 -17.94	17.14 0.01 -17.00	15.46 0.05 -14.64	17.93 0.22 -14.04	19.46 0.61 -9.76	19.89 0.24 -16.59	21.50 -0.35 -26.21	18.64 0.17 -16.33	14.97 0.43 -9.10	15.00 0.92 -2.52	16.14 1.14 -0.59	18.04 1.31 0.00	17.60 0.90 -5.19	17.75 0.25 -14.29	18.65 0.01 -18.45	19.29 -0.03 -19.70	19.61 0.13 -17.89	18.92 0.26 -15.60	19.03 -0.03 -19.12	18.11 -0.27 -21.43	16.11 -0.18 -18.39	18.05 0.39 -12.83
HARZA MOOSE___RIVER 24016	0.41 0.00 0.00	0.31 0.00 0.00	-0.37 0.00 0.00	0.14 0.00 0.00	0.79 0.01 0.00	3.73 0.06 0.00	9.28 0.19 0.00	3.47 0.07 -0.35	-3.90 -0.10 -0.56	2.54 0.05 -0.35	5.62 0.12 -0.06	11.83 0.26 0.00	14.69 0.28 0.00	17.03 0.30 0.00	11.73 0.23 0.00	3.27 0.06 0.00	0.18 0.00 0.00	-0.38 -0.01 0.00	1.62 0.04 0.00	3.14 0.07 0.00	-0.06 0.00 0.00	-3.11 -0.06 0.00	-2.14 -0.04 0.00	4.91 0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.70 -10.73	21.57 0.27 -18.24	24.06 -0.40 -28.82	20.29 0.20 -17.95	15.95 0.52 -9.99	15.46 1.13 -2.76	16.47 1.40 -0.65	18.34 1.62 0.00	18.31 1.11 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.47 0.29 -17.12	20.88 -0.04 -20.98	20.16 -0.30 -23.51	17.87 -0.20 -20.18	19.37 0.46 -14.08
HEMPSTEAD___ 23647	17.65 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.40 0.31 -15.42	20.59 0.77 -10.73	21.61 0.31 -18.24	24.01 -0.45 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.56 1.23 -2.76	16.58 1.52 -0.65	18.45 1.73 0.00	18.37 1.16 -5.70	19.20 0.31 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.29 -0.34 -24.67	17.85 -0.23 -20.18	19.43 0.52 -14.08
HICKLING___1 23621	4.72 0.00 -4.32	4.76 0.00 -4.45	4.59 0.00 -4.95	4.83 0.00 -4.69	4.81 0.00 -4.04	7.54 0.00 -3.87	11.80 0.01 -2.70	7.87 0.02 -4.80	3.15 -0.08 -7.58	6.89 0.02 -4.73	8.06 0.05 -2.57	12.45 0.18 -0.70	14.74 0.16 -0.16	16.94 0.21 0.00	13.11 0.15 -1.45	7.23 0.03 -3.99	5.33 0.00 -5.14	5.11 -0.01 -5.49	6.60 0.03 -4.99	7.47 0.06 -4.35	5.25 -0.01 -5.33	2.84 -0.08 -5.97	2.98 -0.05 -5.12	8.51 0.10 -3.57
HICKLING___2 23622	4.72 0.00 -4.32	4.76 0.00 -4.45	4.59 0.00 -4.95	4.83 0.00 -4.69	4.81 0.00 -4.04	7.54 0.00 -3.87	11.80 0.01 -2.70	7.87 0.02 -4.80	3.15 -0.08 -7.58	6.89 0.02 -4.73	8.06 0.05 -2.57	12.45 0.18 -0.70	14.74 0.16 -0.16	16.94 0.21 0.00	13.11 0.15 -1.45	7.23 0.03 -3.99	5.33 0.00 -5.14	5.11 -0.01 -5.49	6.60 0.03 -4.99	7.47 0.06 -4.35	5.25 -0.01 -5.33	2.84 -0.08 -5.97	2.98 -0.05 -5.12	8.51 0.10 -3.57
HIGH FALLS___HY 23754	17.29 0.02 -16.87	17.71 0.02 -17.38	18.94 -0.02 -19.32	18.45 0.01 -18.30	16.58 0.05 -15.76	19.00 0.22 -15.11	20.22 0.62 -10.51	21.07 0.25 -17.78	23.37 -0.34 -28.08	19.78 0.16 -17.47	15.62 0.39 -9.79	15.09 0.81 -2.72	16.07 1.02 -0.64	17.89 1.17 0.00	17.91 0.80 -5.60	18.85 0.22 -15.41	20.09 0.01 -19.90	20.84 -0.03 -21.24	21.01 0.13 -19.30	20.14 0.25 -16.82	20.53 -0.03 -20.62	19.80 -0.26 -23.11	17.56 -0.17 -19.83	19.04 0.37 -13.83
HILLBURN___GT 23639	16.26 0.02 -15.84	16.65 0.02 -16.32	17.76 -0.02 -18.14	17.33 0.01 -17.18	15.62 0.05 -14.80	18.08 0.22 -14.19	19.57 0.61 -9.87	20.07 0.24 -16.78	21.80 -0.35 -26.51	18.82 0.17 -16.51	15.08 0.44 -9.20	15.05 0.93 -2.55	16.17 1.16 -0.60	18.06 1.34 0.00	17.68 0.92 -5.25	17.91 0.25 -14.44	18.85 0.02 -18.65	19.51 -0.03 -19.91	19.80 0.13 -18.09	19.09 0.26 -15.77	19.23 -0.03 -19.33	18.34 -0.27 -21.66	16.31 -0.18 -18.59	18.20 0.39 -12.97
HISHELDN_WT_PWR 323625	3.47 -0.02 -3.10	3.48 -0.02 -3.19	3.21 0.02 -3.55	3.49 -0.01 -3.36	3.62 -0.05 -2.89	6.19 -0.25 -2.78	10.37 -0.65 -1.94	6.27 -0.20 -3.43	1.27 0.20 -5.42	5.41 -0.12 -3.39	6.98 -0.31 -1.84	11.51 -0.57 -0.51	13.76 -0.77 -0.12	15.81 -0.91 0.00	11.89 -0.66 -1.04	5.87 -0.21 -2.86	3.86 -0.01 -3.69	3.57 0.02 -3.93	5.08 -0.07 -3.57	6.04 -0.14 -3.12	3.67 -0.09 -3.82	1.31 0.07 -4.28	1.64 0.06 -3.67	7.27 -0.13 -2.56
HOLTSVILLE_IC_1 23690	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.65 0.84 -10.73	21.65 0.35 -18.24	23.97 -0.49 -28.82	20.32 0.23 -17.95	16.01 0.58 -9.99	15.54 1.21 -2.76	16.50 1.44 -0.65	18.34 1.62 0.00	18.27 1.06 -5.70	19.18 0.28 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.17 -20.68	48.99 0.36 -45.57	25.68 -0.03 -25.78	21.27 -0.36 -24.67	17.84 -0.24 -20.18	19.47 0.55 -14.08
HOLTSVILLE_IC_10 23699	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.45 0.36 -15.42	20.69 0.87 -10.73	21.66 0.36 -18.24	23.95 -0.51 -28.82	20.33 0.23 -17.95	16.03 0.60 -9.99	15.57 1.24 -2.76	16.53 1.47 -0.65	18.38 1.66 0.00	18.29 1.08 -5.70	19.18 0.29 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	49.01 0.37 -45.57	25.68 -0.03 -25.78	21.26 -0.37 -24.67	17.83 -0.25 -20.18	19.49 0.57 -14.08
HOLTSVILLE_IC_2 23691	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.65 0.84 -10.73	21.65 0.35 -18.24	23.97 -0.49 -28.82	20.32 0.23 -17.95	16.01 0.58 -9.99	15.54 1.21 -2.76	16.50 1.44 -0.65	18.34 1.62 0.00	18.27 1.06 -5.70	19.18 0.28 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.17 -20.68	48.99 0.36 -45.57	25.68 -0.03 -25.78	21.27 -0.36 -24.67	17.84 -0.24 -20.18	19.47 0.55 -14.08
HOLTSVILLE_IC_3 23692	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.65 0.84 -10.73	21.65 0.35 -18.24	23.97 -0.49 -28.82	20.32 0.23 -17.95	16.01 0.58 -9.99	15.54 1.21 -2.76	16.50 1.44 -0.65	18.34 1.62 0.00	18.27 1.06 -5.70	19.18 0.28 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.17 -20.68	48.99 0.36 -45.57	25.68 -0.03 -25.78	21.27 -0.36 -24.67	17.84 -0.24 -20.18	19.47 0.55 -14.08

HOLTSVILLE_IC_4 23693	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.65 0.84 -10.73	21.65 0.35 -18.24	23.97 -0.49 -28.82	20.32 0.23 -17.95	16.01 0.58 -9.99	15.54 1.21 -2.76	16.50 1.44 -0.65	18.34 1.62 0.00	18.27 1.06 -5.70	19.18 0.28 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.17 -20.68	48.99 0.36 -45.57	25.68 -0.03 -25.78	21.27 -0.36 -24.67	17.84 -0.24 -20.18	19.47 0.55 -14.08
HOLTSVILLE_IC_5 23694	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.65 0.84 -10.73	21.65 0.35 -18.24	23.97 -0.49 -28.82	20.32 0.23 -17.95	16.01 0.58 -9.99	15.54 1.21 -2.76	16.50 1.44 -0.65	18.34 1.62 0.00	18.27 1.06 -5.70	19.18 0.28 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.17 -20.68	48.99 0.36 -45.57	25.68 -0.03 -25.78	21.27 -0.36 -24.67	17.84 -0.24 -20.18	19.47 0.55 -14.08
HOLTSVILLE_IC_6 23695	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.45 0.36 -15.42	20.69 0.87 -10.73	21.66 0.36 -18.24	23.95 -0.51 -28.82	20.33 0.23 -17.95	16.03 0.60 -9.99	15.57 1.24 -2.76	16.53 1.47 -0.65	18.38 1.66 0.00	18.29 1.08 -5.70	19.18 0.29 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	49.01 0.37 -45.57	25.68 -0.03 -25.78	21.26 -0.37 -24.67	17.83 -0.25 -20.18	19.49 0.57 -14.08
HOLTSVILLE_IC_7 23696	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.45 0.36 -15.42	20.69 0.87 -10.73	21.66 0.36 -18.24	23.95 -0.51 -28.82	20.33 0.23 -17.95	16.03 0.60 -9.99	15.57 1.24 -2.76	16.53 1.47 -0.65	18.38 1.66 0.00	18.29 1.08 -5.70	19.18 0.29 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	49.01 0.37 -45.57	25.68 -0.03 -25.78	21.26 -0.37 -24.67	17.83 -0.25 -20.18	19.49 0.57 -14.08
HOLTSVILLE_IC_8 23697	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.45 0.36 -15.42	20.69 0.87 -10.73	21.66 0.36 -18.24	23.95 -0.51 -28.82	20.33 0.23 -17.95	16.03 0.60 -9.99	15.57 1.24 -2.76	16.53 1.47 -0.65	18.38 1.66 0.00	18.29 1.08 -5.70	19.18 0.29 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	49.01 0.37 -45.57	25.68 -0.03 -25.78	21.26 -0.37 -24.67	17.83 -0.25 -20.18	19.49 0.57 -14.08
HOLTSVILLE_IC_9 23698	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.45 0.36 -15.42	20.69 0.87 -10.73	21.66 0.36 -18.24	23.95 -0.51 -28.82	20.33 0.23 -17.95	16.03 0.60 -9.99	15.57 1.24 -2.76	16.53 1.47 -0.65	18.38 1.66 0.00	18.29 1.08 -5.70	19.18 0.29 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	49.01 0.37 -45.57	25.68 -0.03 -25.78	21.26 -0.37 -24.67	17.83 -0.25 -20.18	19.49 0.57 -14.08
HOWARD_WT_PWR 323690	3.99 -0.01 -3.60	4.00 -0.01 -3.71	3.77 0.02 -4.12	4.04 -0.01 -3.90	4.11 -0.03 -3.36	6.76 -0.12 -3.22	11.04 -0.29 -2.25	7.03 -0.10 -4.08	2.17 0.09 -6.45	6.10 -0.06 -4.02	7.48 -0.14 -2.18	12.04 -0.13 -0.59	14.33 -0.22 -0.14	16.47 -0.26 0.00	12.52 -0.20 -1.21	6.46 -0.08 -3.32	4.46 -0.01 -4.28	4.20 0.00 -4.57	5.72 -0.01 -4.15	6.65 -0.04 -3.62	4.31 -0.06 -4.44	1.92 0.00 -4.97	2.18 0.02 -4.26	7.77 -0.04 -2.98
HQ_GEN_CEDARS 23644	-41.95 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 0.00 14.81	-14.03 -0.03 17.67	-14.00 -0.11 22.98	-14.03 -0.06 17.03	-14.03 0.11 9.77	-14.03 -0.05 16.12	-14.00 -0.10 19.34	-13.98 -0.24 25.30	-14.00 -0.29 28.12	-14.01 -0.32 30.42	-14.02 -0.22 25.32	-14.05 -0.07 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.04 -0.04 15.58	-14.05 -0.09 17.02	-11.04 0.06 11.04	-2.94 0.11 0.00	-2.03 0.06 0.00	4.71 -0.13 0.00
HQ_GEN_CEDARS_PROXY 323590	-41.95 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 0.00 14.81	-14.03 -0.03 17.67	-14.00 -0.11 22.98	-13.80 -0.06 16.80	-14.03 0.11 9.77	-13.30 -0.05 15.40	-14.00 -0.10 19.34	-13.98 -0.24 25.30	-14.00 -0.29 28.12	-14.01 -0.32 30.42	-14.02 -0.22 25.32	-14.05 -0.07 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.04 -0.04 15.58	-14.05 -0.09 17.02	-11.04 0.06 11.04	-2.94 0.11 0.00	-2.03 0.06 0.00	4.71 -0.13 0.00
HQ_GEN_IMPORT 323601	0.40 0.00 0.00	0.30 0.00 0.00	-0.36 0.00 0.00	0.14 0.00 0.00	0.77 -0.01 0.00	3.66 -0.04 -0.04	8.95 -0.13 0.00	2.99 -0.05 0.01	-4.27 0.09 0.00	2.09 -0.05 0.00	5.33 -0.11 0.00	11.32 -0.25 0.00	14.11 -0.30 0.00	16.39 -0.33 0.00	11.28 -0.23 0.00	3.15 -0.06 0.00	0.18 0.00 0.00	-0.37 0.01 0.00	1.54 -0.04 0.00	2.99 -0.08 0.00	-1.32 0.03 1.28	-2.96 0.09 0.00	-2.04 0.06 0.00	4.73 -0.11 0.00
HQ_GEN_WHEEL 23651	0.40 0.00 0.00	0.30 0.00 0.00	-0.36 0.00 0.00	0.14 0.00 0.00	0.77 -0.01 0.00	3.66 -0.04 -0.04	8.95 -0.13 0.00	2.99 -0.05 0.01	-4.27 0.09 0.00	2.09 -0.05 0.00	5.33 -0.11 0.00	11.32 -0.25 0.00	14.11 -0.30 0.00	16.39 -0.33 0.00	11.28 -0.23 0.00	3.15 -0.06 0.00	0.18 0.00 0.00	-0.37 0.01 0.00	1.54 -0.04 0.00	2.99 -0.08 0.00	-1.32 0.03 1.28	-2.96 0.09 0.00	-2.04 0.06 0.00	4.73 -0.11 0.00
HUDSON_AVE_GT_3 23810	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.39 -28.82	20.29 0.20 -17.95	15.94 0.51 -9.99	15.44 1.11 -2.76	16.45 1.38 -0.65	18.32 1.60 0.00	18.30 1.10 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.29 -17.12	20.89 -0.02 -20.98	20.16 -0.30 -23.51	17.88 -0.20 -20.18	19.37 0.45 -14.07
HUDSON_AVE_GT_4 23540	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.39 -28.82	20.29 0.20 -17.95	15.94 0.51 -9.99	15.44 1.11 -2.76	16.45 1.38 -0.65	18.32 1.60 0.00	18.30 1.10 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.29 -17.12	20.89 -0.02 -20.98	20.16 -0.30 -23.51	17.88 -0.20 -20.18	19.37 0.45 -14.07
HUDSON_AVE_GT_5 23657	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.39 -28.82	20.29 0.20 -17.95	15.94 0.51 -9.99	15.44 1.11 -2.76	16.45 1.38 -0.65	18.32 1.60 0.00	18.30 1.10 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.29 -17.12	20.89 -0.02 -20.98	20.16 -0.30 -23.51	17.88 -0.20 -20.18	19.37 0.45 -14.07
HUDSON_AVE_10 24168	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.33 0.24 -15.42	20.46 0.65 -10.73	21.55 0.26 -18.24	24.09 -0.37 -28.82	20.27 0.19 -17.95	15.90 0.48 -9.98	15.35 1.02 -2.76	16.36 1.30 -0.65	18.23 1.50 0.00	18.24 1.03 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.35 0.14 -19.64	20.45 0.27 -17.12	20.90 -0.02 -20.98	20.18 -0.28 -23.51	17.89 -0.19 -20.18	19.34 0.42 -14.07

HUNTER MOUNT___DRP 323613	19.02 0.03 -18.58	19.48 0.02 -19.15	20.90 -0.03 -21.29	20.31 0.01 -20.16	18.20 0.06 -17.36	20.61 0.29 -16.65	21.44 0.77 -11.58	23.11 0.28 -19.78	26.48 -0.39 -31.24	21.79 0.19 -19.45	16.74 0.48 -10.82	15.57 1.00 -2.99	16.24 1.12 -0.70	18.02 1.29 0.00	18.58 0.89 -6.18	20.47 0.25 -17.00	22.15 0.01 -21.95	23.02 -0.04 -23.44	23.02 0.15 -21.29	21.92 0.29 -18.56	22.67 -0.02 -22.75	22.16 -0.28 -25.49	19.59 -0.19 -21.88	20.51 0.41 -15.26
HUNTINGTON_RES_REC 323705	17.64 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.40 0.31 -15.42	20.57 0.76 -10.73	21.61 0.31 -18.24	24.01 -0.45 -28.82	20.30 0.21 -17.95	15.98 0.55 -9.99	15.50 1.17 -2.76	16.47 1.42 -0.65	18.32 1.59 0.00	18.26 1.05 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.29 -0.33 -24.67	17.85 -0.23 -20.18	19.44 0.52 -14.08
HUNTLEY___63 23557	3.09 -0.02 -2.72	3.09 -0.02 -2.80	2.77 0.02 -3.11	3.08 -0.01 -2.95	3.26 -0.05 -2.54	5.83 -0.27 -2.44	10.07 -0.71 -1.70	5.82 -0.22 -3.00	0.60 0.21 -4.76	5.00 -0.12 -2.98	6.74 -0.32 -1.62	11.40 -0.61 -0.45	13.68 -0.84 -0.10	15.69 -1.03 0.00	11.69 -0.74 -0.92	5.51 -0.23 -2.52	3.41 -0.01 -3.23	3.09 0.02 -3.46	4.64 -0.08 -3.14	5.66 -0.13 -2.73	3.18 -0.11 -3.35	0.76 0.05 -3.76	1.18 0.05 -3.22	6.97 -0.12 -2.25
HUNTLEY___64 23558	3.09 -0.02 -2.72	3.09 -0.02 -2.80	2.77 0.02 -3.11	3.08 -0.01 -2.95	3.26 -0.05 -2.54	5.83 -0.27 -2.44	10.07 -0.71 -1.70	5.82 -0.22 -3.00	0.60 0.21 -4.76	5.00 -0.12 -2.98	6.74 -0.32 -1.62	11.40 -0.61 -0.45	13.68 -0.84 -0.10	15.69 -1.03 0.00	11.69 -0.74 -0.92	5.51 -0.23 -2.52	3.41 -0.01 -3.23	3.09 0.02 -3.46	4.64 -0.08 -3.14	5.66 -0.13 -2.73	3.18 -0.11 -3.35	0.76 0.05 -3.76	1.18 0.05 -3.22	6.97 -0.12 -2.25
HUNTLEY___65 23559	3.09 -0.02 -2.72	3.09 -0.02 -2.80	2.77 0.02 -3.11	3.08 -0.01 -2.95	3.26 -0.05 -2.54	5.83 -0.27 -2.44	10.07 -0.71 -1.70	5.82 -0.22 -3.00	0.60 0.21 -4.76	5.00 -0.12 -2.98	6.74 -0.32 -1.62	11.40 -0.61 -0.45	13.68 -0.84 -0.10	15.69 -1.03 0.00	11.69 -0.74 -0.92	5.51 -0.23 -2.52	3.41 -0.01 -3.23	3.09 0.02 -3.46	4.64 -0.08 -3.14	5.66 -0.13 -2.73	3.18 -0.11 -3.35	0.76 0.05 -3.76	1.18 0.05 -3.22	6.97 -0.12 -2.25
HUNTLEY___66 23560	3.09 -0.02 -2.72	3.09 -0.02 -2.80	2.77 0.02 -3.11	3.08 -0.01 -2.95	3.26 -0.05 -2.54	5.83 -0.27 -2.44	10.07 -0.71 -1.70	5.82 -0.22 -3.00	0.60 0.21 -4.76	5.00 -0.12 -2.98	6.74 -0.32 -1.62	11.40 -0.61 -0.45	13.68 -0.84 -0.10	15.69 -1.03 0.00	11.69 -0.74 -0.92	5.51 -0.23 -2.52	3.41 -0.01 -3.23	3.09 0.02 -3.46	4.64 -0.08 -3.14	5.66 -0.13 -2.73	3.18 -0.11 -3.35	0.76 0.05 -3.76	1.18 0.05 -3.22	6.97 -0.12 -2.25
HUNTLEY___67 23561	3.15 -0.03 -2.78	3.15 -0.02 -2.86	2.84 0.02 -3.18	3.14 -0.01 -3.01	3.32 -0.05 -2.60	5.88 -0.28 -2.49	10.08 -0.74 -1.74	5.88 -0.23 -3.06	0.71 0.22 -4.85	5.04 -0.13 -3.03	6.75 -0.34 -1.65	11.37 -0.65 -0.45	13.65 -0.87 -0.11	15.64 -1.08 0.00	11.68 -0.76 -0.94	5.55 -0.23 -2.57	3.47 -0.01 -3.31	3.17 0.02 -3.53	4.70 -0.08 -3.21	5.72 -0.15 -2.79	3.24 -0.12 -3.43	0.85 0.06 -3.84	1.25 0.06 -3.29	6.99 -0.15 -2.30
HUNTLEY___68 23562	3.15 -0.03 -2.78	3.15 -0.02 -2.86	2.84 0.02 -3.18	3.14 -0.01 -3.01	3.32 -0.05 -2.60	5.88 -0.28 -2.49	10.08 -0.74 -1.74	5.88 -0.23 -3.06	0.71 0.22 -4.85	5.04 -0.13 -3.03	6.75 -0.34 -1.65	11.37 -0.65 -0.45	13.65 -0.87 -0.11	15.64 -1.08 0.00	11.68 -0.76 -0.94	5.55 -0.23 -2.57	3.47 -0.01 -3.31	3.17 0.02 -3.53	4.70 -0.08 -3.21	5.72 -0.15 -2.79	3.24 -0.12 -3.43	0.85 0.06 -3.84	1.25 0.06 -3.29	6.99 -0.15 -2.30
HYLAND___LFGE 323620	3.38 0.00 -2.97	3.38 0.00 -3.07	3.05 0.00 -3.41	3.37 0.00 -3.23	3.56 0.00 -2.78	6.35 0.02 -2.67	11.03 0.08 -1.86	6.41 0.04 -3.32	0.73 -0.14 -5.24	5.45 0.05 -3.26	7.33 0.11 -1.77	12.35 0.29 -0.49	14.82 0.30 -0.11	17.08 0.35 0.00	12.72 0.22 -1.00	5.99 0.04 -2.74	3.72 0.00 -3.54	3.39 -0.01 -3.78	5.07 0.06 -3.43	6.18 0.12 -2.99	3.53 -0.07 -3.67	0.93 -0.14 -4.11	1.35 -0.08 -3.53	7.44 0.14 -2.46
INDECK___CORINTH 23802	23.37 0.03 -22.94	23.97 0.02 -23.64	25.89 -0.02 -26.28	25.04 0.01 -24.89	22.27 0.05 -21.43	24.51 0.29 -20.55	24.15 0.79 -14.28	27.85 0.27 -24.53	34.04 -0.39 -38.79	26.49 0.18 -24.17	19.28 0.44 -13.40	16.17 0.90 -3.70	16.37 1.09 -0.87	17.98 1.26 0.00	20.05 0.92 -7.62	24.44 0.26 -20.96	27.26 0.01 -27.07	28.49 -0.03 -28.90	27.96 0.12 -26.26	26.18 0.23 -22.89	28.00 0.00 -28.06	28.15 -0.23 -31.44	24.71 -0.17 -26.98	24.00 0.34 -18.82
INDECK___ILION 23567	0.41 0.01 0.00	0.32 0.01 0.00	-0.37 -0.01 0.00	0.14 0.00 0.00	0.79 0.02 0.00	3.76 0.09 0.00	9.35 0.26 0.00	3.14 0.09 0.00	-4.49 -0.13 0.00	2.20 0.06 0.00	5.58 0.14 0.00	11.87 0.30 0.00	14.77 0.35 0.00	17.13 0.41 0.00	11.81 0.31 0.00	3.30 0.09 0.00	0.19 0.00 0.00	-0.38 0.00 0.00	1.62 0.04 0.00	3.15 0.09 0.00	-0.07 0.00 0.00	-3.12 -0.08 0.00	-2.15 -0.05 0.00	4.94 0.10 0.00
INDECK___OLEAN 23982	3.64 0.00 -3.24	3.65 0.00 -3.34	3.35 0.00 -3.71	3.66 0.00 -3.52	3.80 -0.01 -3.03	6.51 -0.06 -2.91	10.97 -0.15 -2.03	6.56 -0.01 -3.52	1.13 -0.09 -5.58	5.64 0.02 -3.48	7.39 0.06 -1.89	12.26 0.17 -0.52	14.69 0.15 -0.12	16.88 0.15 0.00	12.70 0.10 -1.09	6.21 0.00 -3.00	4.04 0.00 -3.86	3.74 0.00 -4.12	5.33 0.01 -3.74	6.36 0.03 -3.26	3.83 -0.10 -4.00	1.35 -0.09 -4.48	1.70 -0.04 -3.84	7.64 0.12 -2.68
INDECK___OSWEGO 23783	1.71 -0.01 -1.32	1.66 -0.01 -1.36	1.16 0.01 -1.51	1.57 0.00 -1.43	1.99 -0.02 -1.23	4.76 -0.08 -1.18	9.71 -0.21 -0.82	4.45 -0.06 -1.46	-1.98 0.08 -2.30	3.54 -0.04 -1.44	6.12 -0.10 -0.78	11.57 -0.21 -0.21	14.18 -0.28 -0.05	16.40 -0.33 0.00	11.73 -0.22 -0.44	4.36 -0.07 -1.21	1.75 0.00 -1.57	1.31 0.01 -1.68	3.08 -0.02 -1.52	4.35 -0.04 -1.33	1.55 -0.01 -1.63	-1.19 0.04 -1.82	-0.50 0.03 -1.56	5.85 -0.08 -1.09
INDECK___YERKES 23781	3.10 -0.02 -2.72	3.09 -0.02 -2.80	2.77 0.02 -3.11	3.08 -0.01 -2.95	3.26 -0.05 -2.54	5.84 -0.26 -2.44	10.08 -0.70 -1.70	5.83 -0.22 -3.00	0.60 0.20 -4.76	5.00 -0.12 -2.98	6.75 -0.31 -1.62	11.41 -0.60 -0.45	13.70 -0.82 -0.10	15.71 -1.01 0.00	11.70 -0.72 -0.92	5.51 -0.22 -2.52	3.40 -0.01 -3.23	3.09 0.02 -3.46	4.64 -0.07 -3.14	5.67 -0.13 -2.73	3.18 -0.11 -3.35	0.75 0.05 -3.76	1.18 0.05 -3.22	6.97 -0.12 -2.25
INDIAN POINT_GT_1 24139	17.37 0.02 -16.95	17.79 0.02 -17.47	19.03 -0.02 -19.41	18.54 0.01 -18.39	16.66 0.05 -15.84	19.08 0.22 -15.19	20.26 0.61 -10.57	21.26 0.24 -17.96	23.66 -0.35 -28.38	19.99 0.17 -17.67	15.72 0.44 -9.84	15.24 0.95 -2.72	16.24 1.19 -0.64	18.09 1.37 0.00	18.06 0.94 -5.61	18.91 0.26 -15.44	20.14 0.02 -19.94	20.88 -0.03 -21.29	21.05 0.13 -19.34	20.18 0.26 -16.86	20.58 -0.03 -20.67	19.84 -0.27 -23.16	17.60 -0.18 -19.87	19.10 0.40 -13.86

INDIAN POINT_GT_2 23659	17.37 0.02 -16.95	17.79 0.02 -17.47	19.03 -0.02 -19.41	18.54 0.01 -18.39	16.66 0.05 -15.84	19.08 0.22 -15.19	20.26 0.61 -10.57	21.26 0.24 -17.96	23.66 -0.35 -28.38	19.99 0.17 -17.67	15.72 0.44 -9.84	15.24 0.95 -2.72	16.24 1.19 -0.64	18.09 1.37 0.00	18.06 0.94 -5.61	18.91 0.26 -15.44	20.14 0.02 -19.94	20.88 -0.03 -21.29	21.05 0.13 -19.34	20.18 0.26 -16.86	20.58 -0.03 -20.67	19.84 -0.27 -23.16	17.60 -0.18 -19.87	19.10 0.40 -13.86
INDIAN POINT_GT_3 24019	17.37 0.02 -16.95	17.79 0.02 -17.47	19.03 -0.02 -19.41	18.54 0.01 -18.39	16.66 0.05 -15.84	19.08 0.22 -15.19	20.26 0.61 -10.57	21.26 0.24 -17.96	23.66 -0.35 -28.38	19.99 0.17 -17.67	15.72 0.44 -9.84	15.24 0.95 -2.72	16.24 1.19 -0.64	18.09 1.37 0.00	18.06 0.94 -5.61	18.91 0.26 -15.44	20.14 0.02 -19.94	20.88 -0.03 -21.29	21.05 0.13 -19.34	20.18 0.26 -16.86	20.58 -0.03 -20.67	19.84 -0.27 -23.16	17.60 -0.18 -19.87	19.10 0.40 -13.86
INDIAN POINT___2 23530	16.89 0.02 -16.47	17.29 0.02 -16.97	18.48 -0.02 -18.86	18.01 0.01 -17.86	16.21 0.05 -15.38	18.64 0.22 -14.75	19.95 0.61 -10.26	20.74 0.24 -17.45	22.86 -0.34 -27.56	19.48 0.17 -17.16	15.44 0.44 -9.56	15.15 0.93 -2.64	16.20 1.17 -0.62	18.07 1.34 0.00	17.88 0.92 -5.46	18.47 0.25 -15.01	19.57 0.01 -19.38	20.28 -0.03 -20.69	20.51 0.13 -18.80	19.71 0.25 -16.38	19.99 -0.03 -20.09	19.19 -0.27 -22.50	17.04 -0.17 -19.31	18.70 0.39 -13.47
INDIAN POINT___3 23531	17.74 0.02 -17.31	18.17 0.01 -17.84	19.45 -0.02 -19.84	18.93 0.01 -18.78	17.00 0.05 -16.18	19.39 0.21 -15.52	20.45 0.57 -10.79	21.63 0.23 -18.35	24.31 -0.32 -28.99	20.36 0.16 -18.06	15.91 0.42 -10.05	15.25 0.90 -2.78	16.20 1.13 -0.65	18.03 1.30 0.00	18.14 0.90 -5.73	19.23 0.24 -15.77	20.56 0.01 -20.37	21.34 -0.03 -21.74	21.46 0.12 -19.76	20.53 0.24 -17.22	21.02 -0.02 -21.11	20.35 -0.25 -23.65	18.03 -0.17 -20.30	19.37 0.37 -14.16
IP CORINTH___1 23988	23.37 0.03 -22.94	23.97 0.02 -23.64	25.89 -0.03 -26.28	25.04 0.01 -24.89	22.27 0.06 -21.43	24.53 0.31 -20.55	24.21 0.84 -14.28	27.87 0.29 -24.53	34.02 -0.41 -38.79	26.51 0.19 -24.17	19.31 0.47 -13.40	16.23 0.96 -3.70	16.44 1.16 -0.87	18.07 1.35 0.00	20.10 0.98 -7.62	24.46 0.28 -20.96	27.26 0.02 -27.07	28.49 -0.03 -28.90	27.96 0.13 -26.26	26.20 0.25 -22.89	28.00 0.00 -28.06	28.14 -0.25 -31.44	24.70 -0.18 -26.98	24.03 0.37 -18.82
IP___TICONDEROGA 23804	23.36 0.05 -22.91	23.95 0.04 -23.61	25.84 -0.04 -26.24	25.01 0.02 -24.85	22.28 0.09 -21.41	24.70 0.51 -20.53	24.73 1.38 -14.26	28.00 0.46 -24.49	33.72 -0.65 -38.74	26.59 0.31 -24.14	19.56 0.74 -13.38	16.71 1.45 -3.70	17.04 1.76 -0.87	18.72 2.00 0.00	20.56 1.44 -7.61	24.58 0.43 -20.94	27.24 0.03 -27.03	28.43 -0.05 -28.86	28.01 0.21 -26.22	26.33 0.40 -22.86	27.98 0.02 -28.02	27.97 -0.37 -31.40	24.57 -0.27 -26.94	24.21 0.57 -18.80
ISLIP_RES_REC 323679	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.47 0.37 -15.42	20.72 0.90 -10.73	21.67 0.37 -18.24	23.93 -0.53 -28.82	20.33 0.24 -17.95	16.04 0.62 -9.99	15.60 1.27 -2.76	16.57 1.51 -0.65	18.43 1.70 0.00	18.33 1.12 -5.70	19.20 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.45 0.19 -20.68	49.02 0.39 -45.57	25.68 -0.03 -25.78	21.25 -0.38 -24.67	17.83 -0.26 -20.18	19.50 0.59 -14.08
JARVIS____ 23743	0.40 0.00 0.00	0.31 0.00 0.00	-0.37 0.00 0.00	0.14 0.00 0.00	0.78 0.00 0.00	3.68 0.01 0.00	9.13 0.05 0.00	3.07 0.02 0.00	-4.39 -0.03 0.00	2.15 0.01 0.00	5.48 0.03 0.00	11.65 0.08 0.00	14.50 0.09 0.00	16.83 0.10 0.00	11.58 0.07 0.00	3.23 0.02 0.00	0.18 0.00 0.00	-0.38 0.00 0.00	1.59 0.01 0.00	3.09 0.02 0.00	-0.07 -0.01 0.00	-3.07 -0.02 0.00	-2.11 -0.01 0.00	4.87 0.03 0.00
JENNISON___1 23625	6.30 0.02 -5.88	6.38 0.01 -6.06	6.35 -0.01 -6.73	6.52 0.01 -6.37	6.29 0.03 -5.49	9.09 0.16 -5.26	13.22 0.44 -3.69	10.80 0.17 -7.59	7.37 -0.26 -11.99	9.71 0.11 -7.46	9.39 0.28 -3.68	13.15 0.62 -0.96	15.35 0.71 -0.23	17.56 0.83 0.00	14.08 0.59 -1.99	8.84 0.16 -5.47	7.25 0.01 -7.06	7.13 -0.02 -7.53	8.52 0.09 -6.85	9.21 0.18 -5.97	7.25 0.00 -7.32	4.98 -0.17 -8.20	4.84 -0.10 -7.03	9.97 0.22 -4.91
JENNISON___2 23626	6.30 0.02 -5.88	6.38 0.01 -6.06	6.35 -0.01 -6.73	6.52 0.01 -6.37	6.29 0.03 -5.49	9.09 0.16 -5.26	13.22 0.44 -3.69	10.80 0.17 -7.59	7.37 -0.26 -11.99	9.71 0.11 -7.46	9.39 0.28 -3.68	13.15 0.62 -0.96	15.35 0.71 -0.23	17.56 0.83 0.00	14.08 0.59 -1.99	8.84 0.16 -5.47	7.25 0.01 -7.06	7.13 -0.02 -7.53	8.52 0.09 -6.85	9.21 0.18 -5.97	7.25 0.00 -7.32	4.98 -0.17 -8.20	4.84 -0.10 -7.03	9.97 0.22 -4.91
JERICHO_RISE_WT_PWR 323719	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 -0.01 14.81	-14.04 -0.04 17.67	-14.03 -0.14 22.98	-14.03 -0.06 17.03	-14.03 0.10 9.77	-14.03 -0.05 16.12	-14.02 -0.12 19.34	-14.02 -0.28 25.30	-14.04 -0.33 28.12	-14.05 -0.36 30.42	-14.06 -0.25 25.32	-14.04 -0.07 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.04 -0.04 15.58	-14.04 -0.09 17.02	-10.86 0.24 11.04	-2.79 0.25 0.00	-1.93 0.16 0.00	4.48 -0.36 0.00
KCE_NY_1 323755	23.30 0.04 -22.87	23.90 0.02 -23.57	25.80 -0.03 -26.19	24.96 0.01 -24.81	22.20 0.06 -21.37	24.47 0.31 -20.49	24.15 0.83 -14.23	27.79 0.29 -24.45	33.88 -0.41 -38.66	26.43 0.20 -24.09	19.28 0.49 -13.35	16.28 1.02 -3.69	16.53 1.26 -0.87	18.16 1.44 0.00	20.12 1.02 -7.60	24.40 0.29 -20.90	27.18 0.02 -26.98	28.40 -0.03 -28.81	27.90 0.15 -26.18	26.16 0.28 -22.81	27.90 0.00 -27.97	28.01 -0.28 -31.33	24.60 -0.19 -26.89	24.00 0.40 -18.76
KEDC PORT_JEFF_GT2 24210	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.66 0.84 -10.73	21.65 0.35 -18.24	23.96 -0.50 -28.82	20.32 0.23 -17.95	16.02 0.58 -9.99	15.55 1.21 -2.76	16.51 1.45 -0.65	18.36 1.63 0.00	18.27 1.06 -5.70	19.18 0.28 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.99 0.35 -45.57	25.68 -0.03 -25.78	21.27 -0.36 -24.67	17.84 -0.24 -20.18	19.48 0.56 -14.08
KEDC PORT_JEFF_GT3 24211	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.66 0.84 -10.73	21.65 0.35 -18.24	23.96 -0.50 -28.82	20.32 0.23 -17.95	16.02 0.58 -9.99	15.55 1.21 -2.76	16.51 1.45 -0.65	18.36 1.63 0.00	18.27 1.06 -5.70	19.18 0.28 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.99 0.35 -45.57	25.68 -0.03 -25.78	21.27 -0.36 -24.67	17.84 -0.24 -20.18	19.48 0.56 -14.08
KEDC_GLWD_GT4 24219	17.65 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.83 0.01 -18.67	16.92 0.07 -16.08	19.39 0.30 -15.42	20.58 0.76 -10.73	21.60 0.30 -18.24	24.03 -0.43 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.55 1.22 -2.76	16.57 1.51 -0.65	18.45 1.73 0.00	18.38 1.17 -5.70	19.21 0.31 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.95 0.32 -45.57	25.68 -0.03 -25.78	21.29 -0.33 -24.67	17.86 -0.22 -20.18	19.42 0.50 -14.08

KEDC_GLWD_GT5 24220	17.65 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.83 0.01 -18.67	16.92 0.07 -16.08	19.39 0.30 -15.42	20.58 0.76 -10.73	21.60 0.30 -18.24	24.03 -0.43 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.55 1.22 -2.76	16.57 1.51 -0.65	18.45 1.73 0.00	18.38 1.17 -5.70	19.21 0.31 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.95 0.32 -45.57	25.68 -0.03 -25.78	21.29 -0.33 -24.67	17.86 -0.22 -20.18	19.42 0.50 -14.08
KENSICO____ 23655	17.61 0.02 -17.19	18.04 0.02 -17.71	19.30 -0.02 -19.69	18.79 0.01 -18.65	16.89 0.05 -16.06	19.30 0.23 -15.40	20.44 0.64 -10.71	21.52 0.25 -18.22	24.06 -0.36 -28.78	20.24 0.18 -17.92	15.88 0.47 -9.97	15.33 1.00 -2.76	16.31 1.25 -0.65	18.16 1.44 0.00	18.19 0.99 -5.69	19.14 0.27 -15.66	20.41 0.02 -20.22	21.17 -0.03 -21.58	21.33 0.14 -19.61	20.43 0.27 -17.09	20.87 -0.02 -20.96	20.16 -0.27 -23.48	17.87 -0.18 -20.15	19.31 0.41 -14.06
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	16.45 0.02 -16.02	16.84 0.02 -16.52	17.98 -0.02 -18.36	17.54 0.01 -17.39	15.80 0.05 -14.97	18.26 0.23 -14.36	19.71 0.64 -9.99	20.06 0.26 -16.76	21.74 -0.36 -26.47	18.78 0.17 -16.46	15.12 0.40 -9.27	14.99 0.84 -2.58	16.06 1.05 -0.61	17.93 1.20 0.00	17.66 0.83 -5.32	18.08 0.23 -14.64	19.09 0.01 -18.90	19.77 -0.03 -20.18	20.05 0.13 -18.33	19.31 0.26 -15.98	19.50 -0.03 -19.59	18.64 -0.27 -21.95	16.56 -0.17 -18.84	18.36 0.38 -13.14
KIAC_JFK_GT1 23816	17.64 0.02 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.33 0.24 -15.42	20.45 0.64 -10.73	21.55 0.25 -18.24	24.09 -0.36 -28.82	20.27 0.19 -17.95	15.88 0.45 -9.98	15.31 0.98 -2.76	16.32 1.26 -0.65	18.21 1.48 0.00	18.22 1.01 -5.70	19.16 0.27 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.35 0.13 -19.64	20.45 0.26 -17.12	20.89 -0.03 -20.98	20.18 -0.27 -23.51	17.89 -0.19 -20.18	19.34 0.43 -14.07
KIAC_JFK_GT2 23817	17.64 0.02 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.33 0.24 -15.42	20.45 0.64 -10.73	21.55 0.25 -18.24	24.09 -0.36 -28.82	20.27 0.19 -17.95	15.88 0.45 -9.98	15.31 0.98 -2.76	16.32 1.26 -0.65	18.21 1.48 0.00	18.22 1.01 -5.70	19.16 0.27 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.35 0.13 -19.64	20.45 0.26 -17.12	20.89 -0.03 -20.98	20.18 -0.27 -23.51	17.89 -0.19 -20.18	19.34 0.43 -14.07
KINTIGH____ 23543	2.69 -0.02 -2.31	2.67 -0.02 -2.38	2.31 0.02 -2.65	2.64 -0.01 -2.51	2.89 -0.05 -2.16	5.48 -0.25 -2.07	9.86 -0.67 -1.45	5.39 -0.21 -2.55	-0.11 0.22 -4.04	4.54 -0.12 -2.52	6.49 -0.32 -1.37	11.32 -0.63 -0.37	13.67 -0.83 -0.09	15.70 -1.02 0.00	11.57 -0.72 -0.78	5.13 -0.21 -2.14	2.92 -0.01 -2.75	2.58 0.02 -2.94	4.17 -0.08 -2.67	5.25 -0.14 -2.33	2.69 -0.10 -2.85	0.22 0.07 -3.20	0.71 0.06 -2.74	6.58 -0.17 -1.91
LACHUTE____HYDRO 323717	23.36 0.05 -22.91	23.95 0.04 -23.61	25.84 -0.04 -26.24	25.01 0.02 -24.85	22.28 0.09 -21.41	24.70 0.51 -20.53	24.73 1.38 -14.26	28.00 0.46 -24.49	33.72 -0.65 -38.74	26.59 0.31 -24.14	19.56 0.74 -13.38	16.71 1.45 -3.70	17.04 1.76 -0.87	18.72 2.00 0.00	20.56 1.44 -7.61	24.58 0.43 -20.94	27.24 0.03 -27.03	28.43 -0.05 -28.86	28.01 0.21 -26.22	26.33 0.40 -22.86	27.98 0.02 -28.02	27.97 -0.37 -31.40	24.57 -0.27 -26.94	24.21 0.57 -18.80
LEDERLE____ 23769	16.35 0.02 -15.92	16.74 0.02 -16.41	17.85 -0.02 -18.24	17.42 0.01 -17.27	15.70 0.05 -14.88	18.16 0.23 -14.27	19.65 0.64 -9.92	20.17 0.25 -16.87	21.92 -0.36 -26.65	18.92 0.18 -16.60	15.14 0.46 -9.24	15.10 0.97 -2.56	16.22 1.21 -0.60	18.12 1.39 0.00	17.75 0.96 -5.28	18.00 0.26 -14.52	18.94 0.02 -18.75	19.61 -0.03 -20.02	19.90 0.14 -18.19	19.19 0.27 -15.85	19.33 -0.03 -19.43	18.44 -0.28 -21.77	16.40 -0.19 -18.69	18.28 0.41 -13.03
LINDEN COGEN____ 23786	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.32 0.24 -15.42	20.45 0.64 -10.73	21.55 0.26 -18.24	24.09 -0.36 -28.82	20.27 0.18 -17.95	15.90 0.48 -9.99	15.36 1.02 -2.76	16.34 1.28 -0.65	18.20 1.47 0.00	18.22 1.01 -5.70	19.16 0.27 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.35 0.14 -19.64	20.45 0.27 -17.12	20.91 -0.01 -20.98	20.18 -0.28 -23.51	17.89 -0.19 -20.18	19.33 0.42 -14.07
LIPA_MISC_IPP 23656	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.65 0.83 -10.73	21.65 0.35 -18.24	23.97 -0.49 -28.82	20.31 0.22 -17.95	15.98 0.55 -9.99	15.46 1.13 -2.76	16.40 1.33 -0.65	18.23 1.50 0.00	18.18 0.98 -5.70	19.16 0.26 -15.68	20.44 0.02 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.99 0.36 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.24 -20.18	19.47 0.55 -14.08
LISF____SOLAR 323691	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.45 0.36 -15.42	20.67 0.85 -10.73	21.66 0.36 -18.24	23.95 -0.50 -28.82	20.31 0.22 -17.95	15.99 0.56 -9.99	15.47 1.14 -2.76	16.41 1.34 -0.65	18.24 1.52 0.00	18.20 0.99 -5.70	19.16 0.27 -15.68	20.44 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	49.00 0.36 -45.57	25.68 -0.03 -25.78	21.27 -0.35 -24.67	17.84 -0.24 -20.18	19.48 0.56 -14.08
LITTLE FALLS____HYD 24013	0.42 0.02 0.00	0.32 0.01 0.00	-0.38 -0.02 0.00	0.15 0.01 0.00	0.81 0.04 0.00	3.85 0.18 0.00	9.61 0.52 0.00	3.23 0.18 0.00	-4.62 -0.26 0.00	2.26 0.12 0.00	5.70 0.26 0.00	12.14 0.58 0.00	15.08 0.67 0.00	17.50 0.77 0.00	12.10 0.59 0.00	3.39 0.17 0.00	0.19 0.01 0.00	-0.40 -0.02 0.00	1.66 0.08 0.00	3.23 0.16 0.00	-0.07 0.00 0.00	-3.19 -0.14 0.00	-2.19 -0.09 0.00	5.02 0.18 0.00
LI_NEWBRIDGE____DRP 323616	17.64 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.40 0.31 -15.42	20.57 0.75 -10.73	21.60 0.31 -18.24	24.02 -0.44 -28.82	20.30 0.21 -17.95	15.99 0.56 -9.99	15.54 1.21 -2.76	16.54 1.48 -0.65	18.40 1.68 0.00	18.33 1.12 -5.70	19.19 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.29 -0.33 -24.67	17.85 -0.23 -20.18	19.43 0.52 -14.08
LOCKPORT____CC1 323769	2.99 -0.03 -2.62	2.98 -0.02 -2.70	2.66 0.03 -3.00	2.97 -0.01 -2.84	3.17 -0.06 -2.45	5.71 -0.30 -2.35	9.93 -0.79 -1.63	5.69 -0.25 -2.89	0.48 0.25 -4.60	4.88 -0.14 -2.88	6.63 -0.38 -1.57	11.27 -0.73 -0.43	13.54 -0.98 -0.10	15.53 -1.20 0.00	11.55 -0.85 -0.89	5.39 -0.26 -2.43	3.28 -0.01 -3.11	2.97 0.02 -3.32	4.51 -0.09 -3.02	5.54 -0.16 -2.63	3.04 -0.12 -3.23	0.64 0.08 -3.62	1.08 0.07 -3.10	6.84 -0.17 -2.17
LOCKPORT____CC2 323770	2.99 -0.03 -2.62	2.98 -0.02 -2.70	2.66 0.03 -3.00	2.97 -0.01 -2.84	3.17 -0.06 -2.45	5.71 -0.30 -2.35	9.93 -0.79 -1.63	5.69 -0.25 -2.89	0.48 0.25 -4.60	4.88 -0.14 -2.88	6.63 -0.38 -1.57	11.27 -0.73 -0.43	13.54 -0.98 -0.10	15.53 -1.20 0.00	11.55 -0.85 -0.89	5.39 -0.26 -2.43	3.28 -0.01 -3.11	2.97 0.02 -3.32	4.51 -0.09 -3.02	5.54 -0.16 -2.63	3.04 -0.12 -3.23	0.64 0.08 -3.62	1.08 0.07 -3.10	6.84 -0.17 -2.17

LOCKPORT___CC3 323771	2.99 -0.03 -2.62	2.98 -0.02 -2.70	2.66 0.03 -3.00	2.97 -0.01 -2.84	3.17 -0.06 -2.45	5.71 -0.30 -2.35	9.93 -0.79 -1.63	5.69 -0.25 -2.89	0.48 0.25 -4.60	4.88 -0.14 -2.88	6.63 -0.38 -1.57	11.27 -0.73 -0.43	13.54 -0.98 -0.10	15.53 -1.20 0.00	11.55 -0.85 -0.89	5.39 -0.26 -2.43	3.28 -0.01 -3.11	2.97 0.02 -3.32	4.51 -0.09 -3.02	5.54 -0.16 -2.63	3.04 -0.12 -3.23	0.64 0.08 -3.62	1.08 0.07 -3.10	6.84 -0.17 -2.17
LONG_LAKE_PHOENIX 24014	1.76 -0.01 -1.37	1.71 0.00 -1.41	1.21 0.01 -1.56	1.62 0.00 -1.48	2.04 -0.02 -1.28	4.83 -0.06 -1.23	9.79 -0.15 -0.85	4.52 -0.04 -1.51	-1.93 0.05 -2.39	3.60 -0.03 -1.49	6.18 -0.07 -0.81	11.65 -0.14 -0.22	14.26 -0.20 -0.05	16.49 -0.23 0.00	11.81 -0.16 -0.46	4.43 -0.05 -1.26	1.80 0.00 -1.62	1.36 0.00 -1.74	3.14 -0.01 -1.58	4.42 -0.02 -1.37	1.60 -0.02 -1.68	-1.14 0.02 -1.89	-0.46 0.02 -1.62	5.92 -0.05 -1.13
LOVETT___3 23632	16.38 0.02 -15.95	16.76 0.02 -16.44	17.89 -0.02 -18.28	17.45 0.01 -17.31	15.73 0.05 -14.90	18.17 0.21 -14.29	19.62 0.59 -9.94	20.18 0.23 -16.90	22.00 -0.33 -26.70	18.94 0.16 -16.63	15.12 0.42 -9.26	15.03 0.90 -2.56	16.13 1.12 -0.60	18.01 1.28 0.00	17.68 0.88 -5.29	18.01 0.24 -14.55	18.98 0.01 -18.78	19.65 -0.03 -20.05	19.93 0.13 -18.22	19.20 0.25 -15.88	19.37 -0.03 -19.47	18.50 -0.26 -21.81	16.45 -0.17 -18.72	18.28 0.38 -13.06
LOVETT___4 23642	16.38 0.02 -15.95	16.76 0.02 -16.44	17.89 -0.02 -18.28	17.45 0.01 -17.31	15.73 0.05 -14.90	18.17 0.21 -14.29	19.62 0.59 -9.94	20.18 0.23 -16.90	22.00 -0.33 -26.70	18.94 0.16 -16.63	15.12 0.42 -9.26	15.03 0.90 -2.56	16.13 1.12 -0.60	18.01 1.28 0.00	17.68 0.88 -5.29	18.01 0.24 -14.55	18.98 0.01 -18.78	19.65 -0.03 -20.05	19.93 0.13 -18.22	19.20 0.25 -15.88	19.37 -0.03 -19.47	18.50 -0.26 -21.81	16.45 -0.17 -18.72	18.28 0.38 -13.06
LOVETT___5 23593	16.38 0.02 -15.95	16.76 0.02 -16.44	17.89 -0.02 -18.28	17.45 0.01 -17.31	15.73 0.05 -14.90	18.17 0.21 -14.29	19.62 0.59 -9.94	20.18 0.23 -16.90	22.00 -0.33 -26.70	18.94 0.16 -16.63	15.12 0.42 -9.26	15.03 0.90 -2.56	16.13 1.12 -0.60	18.01 1.28 0.00	17.68 0.88 -5.29	18.01 0.24 -14.55	18.98 0.01 -18.78	19.65 -0.03 -20.05	19.93 0.13 -18.22	19.20 0.25 -15.88	19.37 -0.03 -19.47	18.50 -0.26 -21.81	16.45 -0.17 -18.72	18.28 0.38 -13.06
LOWER RAQUET___HYD 24057	0.40 0.00 0.00	0.30 0.00 0.00	-0.36 0.00 0.00	0.14 0.00 0.00	0.77 0.00 0.00	3.64 -0.02 0.00	8.95 -0.14 0.00	2.98 -0.08 0.00	-4.22 0.14 0.00	2.08 -0.06 0.00	5.33 -0.11 0.00	11.30 -0.26 0.00	14.08 -0.33 0.00	16.35 -0.38 0.00	11.25 -0.26 0.00	3.10 -0.11 0.00	0.18 0.01 0.00	-0.36 0.01 0.00	1.52 -0.06 0.00	2.95 -0.12 0.00	0.01 0.07 0.00	-2.92 0.13 0.00	-2.02 0.07 0.00	4.69 -0.15 0.00
LOWER___HUDSON 24059	22.82 0.03 -22.39	23.40 0.02 -23.07	25.26 -0.03 -25.65	24.44 0.01 -24.29	21.75 0.05 -20.92	23.99 0.26 -20.06	23.72 0.70 -13.94	27.23 0.25 -23.93	33.09 -0.35 -37.81	25.86 0.17 -23.55	18.92 0.43 -13.05	16.10 0.92 -3.61	16.38 1.12 -0.85	18.01 1.29 0.00	19.84 0.90 -7.44	23.93 0.25 -20.46	26.62 0.01 -26.42	27.80 -0.03 -28.21	27.34 0.13 -25.63	25.65 0.25 -22.34	27.30 -0.01 -27.38	27.39 -0.25 -30.68	24.07 -0.17 -26.33	23.56 0.36 -18.37
LWR___OSWEGATCHIE_HYD 23850	0.40 0.00 0.00	0.30 0.00 0.00	-0.36 0.01 0.00	0.14 0.00 0.00	0.77 -0.01 0.00	3.64 -0.02 0.00	9.00 -0.09 0.00	3.01 -0.05 0.00	-4.28 0.08 0.00	2.11 -0.03 0.00	5.38 -0.06 0.00	11.43 -0.14 0.00	14.20 -0.21 0.00	16.48 -0.24 0.00	11.36 -0.15 0.00	3.14 -0.07 0.00	0.18 0.00 0.00	-0.37 0.01 0.00	1.55 -0.03 0.00	3.01 -0.06 0.00	-0.02 0.04 0.00	-2.98 0.08 0.00	-2.06 0.04 0.00	4.74 -0.10 0.00
LYONS_FALL_HYD 23570	0.41 0.00 0.00	0.31 0.00 0.00	-0.37 0.00 0.00	0.14 0.00 0.00	0.79 0.01 0.00	3.73 0.06 0.00	9.28 0.19 0.00	3.47 0.07 -0.35	-3.90 -0.10 -0.56	2.54 0.05 -0.35	5.62 0.12 -0.06	11.83 0.26 0.00	14.69 0.28 0.00	17.03 0.30 0.00	11.73 0.23 0.00	3.27 0.06 0.00	0.18 0.00 0.00	-0.38 -0.01 0.00	1.62 0.04 0.00	3.14 0.07 0.00	-0.06 0.00 0.00	-3.11 -0.06 0.00	-2.14 -0.04 0.00	4.91 0.07 0.00
MADISON___COUNTY_LFGE 323628	1.21 0.01 -0.80	1.13 0.01 -0.82	0.54 -0.01 -0.91	1.01 0.00 -0.86	1.54 0.02 -0.74	4.47 0.09 -0.71	9.86 0.28 -0.50	4.04 0.10 -0.89	-3.12 -0.15 -1.40	3.08 0.06 -0.87	6.08 0.17 -0.47	12.07 0.37 -0.13	14.85 0.41 -0.03	17.12 0.40 0.00	12.07 0.30 -0.27	4.03 0.09 -0.73	1.13 0.00 -0.94	0.62 -0.01 -1.01	2.55 0.05 -0.91	3.97 0.10 -0.80	0.90 -0.01 -0.98	-2.05 -0.10 -1.10	-1.22 -0.06 -0.94	5.61 0.12 -0.66
MAPLE RIDGE_WT_1 323574	-0.31 -0.01 0.70	-0.42 -0.01 0.72	-1.15 0.01 0.80	-0.62 0.00 0.76	0.10 -0.03 0.65	2.93 -0.11 0.63	8.36 -0.29 0.44	2.20 -0.10 0.76	-5.43 0.12 1.20	1.34 -0.05 0.74	4.88 -0.14 0.41	11.17 -0.29 0.11	14.05 -0.34 0.03	16.32 -0.41 0.00	10.97 -0.30 0.24	2.48 -0.08 0.65	-0.66 0.00 0.85	-1.27 0.01 0.90	0.71 -0.05 0.82	2.26 -0.10 0.71	-0.98 -0.04 0.88	-3.93 0.10 0.98	-2.88 0.05 0.84	4.10 -0.16 0.59
MAPLE RIDGE_WT_2 323611	-0.31 -0.01 0.70	-0.42 -0.01 0.72	-1.15 0.01 0.80	-0.62 0.00 0.76	0.10 -0.03 0.65	2.93 -0.11 0.63	8.36 -0.29 0.44	2.20 -0.10 0.76	-5.43 0.12 1.20	1.34 -0.05 0.74	4.88 -0.14 0.41	11.17 -0.29 0.11	14.05 -0.34 0.03	16.32 -0.41 0.00	10.97 -0.30 0.24	2.48 -0.08 0.65	-0.66 0.00 0.85	-1.27 0.01 0.90	0.71 -0.05 0.82	2.26 -0.10 0.71	-0.98 -0.04 0.88	-3.93 0.10 0.98	-2.88 0.05 0.84	4.10 -0.16 0.59
MARBLE_RIVER_WT_PWR 323696	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 -0.01 14.81	-14.04 -0.04 17.67	-14.03 -0.13 22.98	-14.03 -0.06 17.03	-14.04 0.10 9.77	-14.03 -0.05 16.12	-14.01 -0.11 19.34	-13.99 -0.25 25.30	-14.02 -0.31 28.12	-14.04 -0.35 30.42	-14.05 -0.24 25.32	-14.04 -0.07 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.04 -0.04 15.58	-14.04 -0.08 17.02	-10.84 0.26 11.04	-2.78 0.27 0.00	-1.92 0.17 0.00	4.45 -0.38 0.00
MARSH_HILL_WT_PWR 323713	3.94 -0.01 -3.55	3.95 -0.01 -3.66	3.71 0.01 -4.06	3.98 0.00 -3.85	4.07 -0.03 -3.31	6.73 -0.11 -3.18	11.03 -0.28 -2.22	6.99 -0.10 -4.03	2.10 0.09 -6.38	6.06 -0.06 -3.97	7.46 -0.14 -2.16	12.03 -0.12 -0.58	14.34 -0.21 -0.14	16.48 -0.24 0.00	12.51 -0.19 -1.19	6.41 -0.07 -3.27	4.40 -0.01 -4.22	4.13 0.00 -4.51	5.66 -0.01 -4.09	6.61 -0.03 -3.57	4.26 -0.05 -4.37	1.85 0.00 -4.90	2.12 0.01 -4.21	7.75 -0.03 -2.93
MG INDUSTRY___DRP 24185	21.72 0.02 -21.30	22.28 0.01 -21.95	24.02 -0.02 -24.40	23.26 0.01 -23.11	20.72 0.04 -19.90	22.95 0.20 -19.09	22.87 0.51 -13.27	26.07 0.17 -22.85	31.49 -0.24 -36.09	24.73 0.12 -22.47	18.21 0.31 -12.47	15.67 0.65 -3.45	16.02 0.79 -0.81	17.64 0.91 0.00	19.25 0.63 -7.11	22.95 0.17 -19.56	25.45 0.01 -25.26	26.57 -0.02 -26.97	26.17 0.09 -24.50	24.60 0.18 -21.36	26.11 -0.01 -26.18	26.11 -0.18 -29.34	22.96 -0.11 -25.17	22.66 0.26 -17.56

MID___OSWEGATCHIE_HYD 23849	0.40 0.00 0.00	0.30 0.00 0.00	-0.36 0.01 0.00	0.14 0.00 0.00	0.77 -0.01 0.00	3.64 -0.02 0.00	9.00 -0.09 0.00	3.01 -0.05 0.00	-4.28 0.08 0.00	2.11 -0.03 0.00	5.38 -0.06 0.00	11.43 -0.14 0.00	14.20 -0.21 0.00	16.48 -0.24 0.00	11.36 -0.15 0.00	3.14 -0.07 0.00	0.18 0.00 0.00	-0.37 0.01 0.00	1.55 -0.03 0.00	3.01 -0.06 0.00	-0.02 0.04 0.00	-2.98 0.08 0.00	-2.06 0.04 0.00	4.74 -0.10 0.00
MID___RAQUETTE_HYD 23851	0.40 0.00 0.00	0.30 0.00 0.00	-0.36 0.00 0.00	0.14 0.00 0.00	0.77 0.00 0.00	3.64 -0.02 0.00	8.95 -0.14 0.00	2.98 -0.08 0.00	-4.22 0.14 0.00	2.08 -0.06 0.00	5.33 -0.11 0.00	11.30 -0.26 0.00	14.08 -0.33 0.00	16.35 -0.38 0.00	11.25 -0.26 0.00	3.10 -0.11 0.00	0.18 -0.01 0.00	-0.36 0.01 0.00	1.52 -0.06 0.00	2.95 -0.12 0.00	0.01 0.07 0.00	-2.92 0.13 0.00	-2.02 0.07 0.00	4.69 -0.15 0.00
MILLIKEN___1 23584	3.85 0.00 -3.44	3.86 0.00 -3.54	3.57 0.00 -3.94	3.87 0.00 -3.73	4.00 0.01 -3.21	6.81 0.06 -3.08	11.40 0.16 -2.15	7.00 0.06 -3.89	1.67 -0.11 -6.14	6.01 0.04 -3.82	7.59 0.10 -2.05	12.35 0.22 -0.56	14.79 0.25 -0.13	17.05 0.33 0.00	12.88 0.22 -1.15	6.45 0.06 -3.17	4.28 0.00 -4.09	3.98 -0.01 -4.37	5.60 0.05 -3.97	6.63 0.10 -3.46	4.17 -0.01 -4.24	1.61 -0.10 -4.75	1.93 -0.06 -4.08	7.79 0.10 -2.85
MILLIKEN___2 23585	3.85 0.00 -3.44	3.86 0.00 -3.54	3.57 0.00 -3.94	3.87 0.00 -3.73	4.00 0.01 -3.21	6.81 0.06 -3.08	11.40 0.16 -2.15	7.00 0.06 -3.89	1.67 -0.11 -6.14	6.01 0.04 -3.82	7.59 0.10 -2.05	12.35 0.22 -0.56	14.79 0.25 -0.13	17.05 0.33 0.00	12.88 0.22 -1.15	6.45 0.06 -3.17	4.28 0.00 -4.09	3.98 -0.01 -4.37	5.60 0.05 -3.97	6.63 0.10 -3.46	4.17 -0.01 -4.24	1.61 -0.10 -4.75	1.93 -0.06 -4.08	7.79 0.10 -2.85
MILLIKEN___DIESEL 23629	3.85 0.00 -3.44	3.86 0.00 -3.54	3.57 0.00 -3.94	3.87 0.00 -3.73	4.00 0.01 -3.21	6.81 0.06 -3.08	11.40 0.16 -2.15	7.00 0.06 -3.89	1.67 -0.11 -6.14	6.01 0.04 -3.82	7.59 0.10 -2.05	12.35 0.22 -0.56	14.79 0.25 -0.13	17.05 0.33 0.00	12.88 0.22 -1.15	6.45 0.06 -3.17	4.28 0.00 -4.09	3.98 -0.01 -4.37	5.60 0.05 -3.97	6.63 0.10 -3.46	4.17 -0.01 -4.24	1.61 -0.10 -4.75	1.93 -0.06 -4.08	7.79 0.10 -2.85
MILLSEAT___LFGE 323607	2.89 -0.02 -2.51	2.88 -0.02 -2.59	2.53 0.02 -2.88	2.85 -0.01 -2.72	3.08 -0.04 -2.35	5.70 -0.22 -2.25	10.09 -0.57 -1.57	5.65 -0.17 -2.77	0.18 0.14 -4.41	4.81 -0.09 -2.76	6.69 -0.25 -1.50	11.53 -0.46 -0.41	13.87 -0.63 -0.10	15.94 -0.78 0.00	11.80 -0.56 -0.85	5.37 -0.18 -2.33	3.16 -0.01 -2.99	2.82 0.01 -3.19	4.42 -0.05 -2.90	5.51 -0.08 -2.53	2.92 -0.12 -3.09	0.43 0.02 -3.47	0.91 0.03 -2.98	6.83 -0.08 -2.08
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.53 0.02 -17.10	17.95 0.02 -17.63	19.21 -0.02 -19.59	18.70 0.01 -18.56	16.81 0.05 -15.98	19.22 0.23 -15.33	20.37 0.62 -10.66	21.42 0.25 -18.13	23.92 -0.35 -28.64	20.15 0.18 -17.83	15.82 0.46 -9.93	15.28 0.97 -2.75	16.27 1.21 -0.64	18.12 1.39 0.00	18.13 0.96 -5.67	19.05 0.26 -15.58	20.31 0.02 -20.12	21.07 -0.03 -21.48	21.23 0.13 -19.52	20.34 0.26 -17.01	20.76 -0.03 -20.85	20.05 -0.27 -23.37	17.77 -0.18 -20.05	19.23 0.40 -13.99
MODEL_CITY_ENERGY 24167	3.02 -0.03 -2.65	3.02 -0.02 -2.73	2.70 0.03 -3.04	3.00 -0.01 -2.88	3.19 -0.07 -2.48	5.70 -0.34 -2.37	9.85 -0.90 -1.66	5.69 -0.29 -2.92	0.59 0.30 -4.65	4.88 -0.17 -2.91	6.58 -0.45 -1.58	11.13 -0.87 -0.44	13.36 -1.15 -0.10	15.31 -1.41 0.00	11.41 -1.00 -0.90	5.37 -0.30 -2.46	3.32 -0.02 -3.15	3.02 0.03 -3.37	4.53 -0.11 -3.06	5.53 -0.20 -2.67	3.08 -0.12 -3.27	0.73 0.11 -3.66	1.15 0.10 -3.14	6.82 -0.21 -2.19
MODERN_LFGE___ 323580	3.02 -0.03 -2.65	3.02 -0.02 -2.73	2.70 0.03 -3.04	3.00 -0.01 -2.88	3.19 -0.07 -2.48	5.70 -0.34 -2.37	9.85 -0.90 -1.66	5.69 -0.29 -2.92	0.59 0.30 -4.65	4.88 -0.17 -2.91	6.58 -0.45 -1.58	11.13 -0.87 -0.44	13.36 -1.15 -0.10	15.31 -1.41 0.00	11.41 -1.00 -0.90	5.37 -0.30 -2.46	3.32 -0.02 -3.15	3.02 0.03 -3.37	4.53 -0.11 -3.06	5.53 -0.20 -2.67	3.08 -0.12 -3.27	0.73 0.11 -3.66	1.15 0.10 -3.14	6.82 -0.21 -2.19
MOHAWK_PAPER___DRP 24187	22.48 0.03 -22.05	23.06 0.02 -22.73	24.88 -0.02 -25.26	24.07 0.01 -23.93	21.43 0.05 -20.61	23.68 0.25 -19.76	23.47 0.64 -13.74	26.93 0.21 -23.67	32.58 -0.31 -37.25	25.43 0.16 -23.13	18.67 0.40 -12.83	15.96 0.84 -3.55	16.24 0.99 -0.84	17.85 1.13 0.00	19.66 0.79 -7.36	23.69 0.22 -20.25	26.34 0.01 -26.15	27.52 -0.03 -27.92	27.06 0.11 -25.37	25.39 0.22 -22.11	27.03 -0.01 -27.11	27.11 -0.21 -30.37	23.82 -0.14 -26.06	23.33 0.31 -18.18
MONGAUP___HYD 23641	15.72 0.02 -15.30	16.09 0.02 -15.77	17.14 -0.02 -17.52	16.75 0.01 -16.60	15.12 0.05 -14.29	17.60 0.23 -13.71	19.24 0.61 -9.54	19.49 0.24 -16.20	20.90 -0.34 -25.60	18.24 0.16 -15.94	14.71 0.39 -8.88	14.84 0.81 -2.46	15.99 1.00 -0.58	17.87 1.14 0.00	17.37 0.79 -5.07	17.39 0.22 -13.96	18.22 0.01 -18.02	18.83 -0.03 -19.24	19.19 0.13 -17.48	18.56 0.25 -15.24	18.59 -0.02 -18.68	17.62 -0.26 -20.93	15.69 -0.17 -17.96	17.74 0.38 -12.53
MONTAUK___DIESEL 23721	17.66 0.04 -17.21	18.08 0.03 -17.74	19.31 -0.04 -19.72	18.83 0.02 -18.67	16.96 0.10 -16.08	19.57 0.48 -15.42	20.97 1.15 -10.73	21.77 0.47 -18.24	23.80 -0.66 -28.82	20.38 0.29 -17.95	16.15 0.72 -9.99	15.76 1.43 -2.76	16.75 1.69 -0.65	18.65 1.92 0.00	18.47 1.27 -5.70	19.24 0.35 -15.68	20.45 0.02 -20.25	26.38 -0.06 -26.81	22.50 0.24 -20.68	49.12 0.49 -45.57	25.68 -0.03 -25.78	21.17 -0.46 -24.67	17.78 -0.30 -20.18	19.62 0.70 -14.08
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.40 1.07 -2.76	16.40 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.99	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.08
MUNSVILLE_WIND_PWR 323609	5.66 0.02 -5.24	5.72 0.02 -5.40	5.62 -0.01 -6.00	5.83 0.01 -5.68	5.70 0.03 -4.89	8.57 0.21 -4.69	12.93 0.55 -3.29	9.83 0.21 -6.58	5.72 -0.31 -10.39	8.74 0.13 -6.47	9.01 0.32 -3.25	13.20 0.77 -0.86	15.47 0.86 -0.20	17.75 1.03 0.00	13.98 0.71 -1.77	8.26 0.18 -4.86	6.47 0.01 -6.28	6.30 -0.02 -6.70	7.78 0.11 -6.09	8.58 0.21 -5.31	6.45 0.01 -6.51	4.06 -0.19 -7.29	4.07 -0.09 -6.26	9.42 0.22 -4.36
N SALMON___HYD 24042	-41.94 0.00 42.34	-110.83 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.03 0.00 14.81	-13.98 0.02 17.67	-13.88 0.02 22.98	-13.99 -0.01 17.03	-14.10 0.04 9.77	-14.00 -0.02 16.12	-13.92 -0.03 19.34	-13.82 -0.08 25.30	-13.79 -0.08 28.12	-13.77 -0.08 30.42	-13.87 -0.07 25.32	-14.00 -0.03 17.18	-14.04 0.00 14.22	-14.04 0.00 13.67	-14.01 -0.02 15.58	-13.99 -0.04 17.02	-10.89 0.20 11.04	-2.88 0.17 0.00	-1.99 0.10 0.00	4.61 -0.23 0.00

N.E_GEN_SANDY PD 24062	20.50 0.02 -20.08	20.88 0.02 -20.56	22.13 -0.02 -22.52	21.79 0.01 -21.64	19.34 0.05 -18.51	22.16 0.22 -18.27	26.48 0.61 -16.78	28.23 0.26 -24.91	28.98 -0.37 -33.71	30.60 0.19 -28.27	21.31 0.48 -15.39	21.24 1.02 -8.65	24.57 1.27 -8.89	21.18 1.46 -2.99	20.71 1.01 -8.19	21.21 0.27 -17.72	25.80 0.02 -25.60	29.06 -0.03 -29.47	25.91 0.14 -24.20	28.24 0.27 -24.90	30.73 -0.03 -30.82	29.65 -0.28 -32.97	20.51 -0.19 -22.80	20.73 0.43 -15.47
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.36 0.02 -15.94	16.75 0.02 -16.43	17.87 -0.02 -18.26	17.44 0.01 -17.29	15.72 0.05 -14.89	18.17 0.22 -14.28	19.63 0.61 -9.93	20.18 0.24 -16.89	21.96 -0.35 -26.68	18.92 0.17 -16.61	15.13 0.44 -9.25	15.06 0.93 -2.56	16.17 1.15 -0.60	18.05 1.33 0.00	17.71 0.92 -5.28	18.00 0.25 -14.53	18.96 0.01 -18.76	19.63 -0.03 -20.03	19.91 0.13 -18.20	19.19 0.26 -15.87	19.35 -0.04 -19.45	18.47 -0.27 -21.79	16.43 -0.18 -18.70	18.28 0.39 -13.05
NARROWS_GT1_1 24228	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT1_2 24229	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT1_3 24230	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT1_4 24231	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT1_5 24232	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT1_6 24233	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT1_7 24234	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT1_8 24235	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT2_1 24236	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT2_2 24237	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT2_3 24238	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT2_4 24239	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT2_5 24240	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08

NARROWS_GT2_6 24241	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT2_7 24242	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NARROWS_GT2_8 24243	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.02 0.03 -18.58	19.48 0.02 -19.15	20.90 -0.03 -21.29	20.31 0.01 -20.16	18.20 0.06 -17.36	20.61 0.29 -16.65	21.44 0.77 -11.58	23.11 0.28 -19.78	26.48 -0.39 -31.24	21.79 0.19 -19.45	16.74 0.48 -10.82	15.57 1.00 -2.99	16.24 1.12 -0.70	18.02 1.29 0.00	18.58 0.89 -6.18	20.47 0.25 -17.00	22.15 0.01 -21.95	23.02 -0.04 -23.44	23.02 0.15 -21.29	21.92 0.29 -18.56	22.67 -0.02 -22.75	22.16 -0.28 -25.49	19.59 -0.19 -21.88	20.51 0.41 -15.26
NEG CAPITAL___MECHNVIL 23645	23.17 0.04 -22.73	23.76 0.02 -23.42	25.64 -0.03 -26.04	24.81 0.01 -24.66	22.08 0.06 -21.24	24.34 0.31 -20.37	24.07 0.83 -14.15	27.64 0.29 -24.30	33.63 -0.41 -38.41	26.27 0.20 -23.93	19.20 0.49 -13.26	16.27 1.04 -3.66	16.54 1.27 -0.86	18.18 1.45 0.00	20.09 1.03 -7.55	24.28 0.30 -20.77	27.01 0.02 -26.82	28.22 -0.04 -28.63	27.74 0.15 -26.01	26.03 0.28 -22.67	27.72 -0.01 -27.80	27.82 -0.28 -31.14	24.44 -0.19 -26.73	23.89 0.41 -18.65
NEG CENTRAL_HIGH_ACRES 23767	2.43 -0.02 -2.05	2.41 -0.02 -2.11	2.00 0.02 -2.35	2.35 -0.01 -2.22	2.65 -0.04 -1.91	5.33 -0.17 -1.84	9.93 -0.44 -1.28	5.18 -0.14 -2.27	-0.65 0.14 -3.58	4.29 -0.08 -2.23	6.44 -0.21 -1.21	11.47 -0.43 -0.33	13.94 -0.55 -0.08	16.05 -0.67 0.00	11.72 -0.47 -0.68	4.96 -0.14 -1.88	2.61 -0.01 -2.44	2.24 0.01 -2.60	3.90 -0.04 -2.36	5.05 -0.08 -2.06	2.40 -0.06 -2.53	-0.16 0.06 -2.83	0.38 0.05 -2.43	6.39 -0.14 -1.69
NEG CENTRAL___DRP 24199	2.64 0.00 -2.24	2.62 0.00 -2.31	2.21 0.01 -2.57	2.57 0.00 -2.43	2.86 -0.01 -2.10	5.65 -0.03 -2.01	10.42 -0.07 -1.40	5.53 -0.02 -2.49	-0.44 -0.01 -3.94	4.59 0.00 -2.45	6.75 -0.02 -1.33	11.91 -0.02 -0.36	14.45 -0.04 -0.09	16.66 -0.06 0.00	12.21 -0.05 -0.75	5.27 -0.01 -2.07	2.85 0.00 -2.67	2.47 0.00 -2.85	4.18 0.01 -2.59	5.35 0.02 -2.26	2.68 -0.02 -2.77	0.02 -0.03 -3.10	0.55 -0.01 -2.66	6.70 0.00 -1.85
NEG CENTRAL___INDECK 23768	3.38 0.00 -2.98	3.38 0.00 -3.07	3.05 0.00 -3.41	3.37 0.00 -3.23	3.55 -0.01 -2.79	6.31 -0.03 -2.67	10.90 -0.05 -1.86	6.37 0.00 -3.32	0.81 -0.07 -5.25	5.42 0.01 -3.27	7.25 0.04 -1.78	12.20 0.14 -0.49	14.64 0.12 -0.11	16.87 0.14 0.00	12.59 0.08 -1.00	5.96 0.00 -2.75	3.73 0.00 -3.54	3.40 -0.01 -3.78	5.06 0.03 -3.44	6.13 0.07 -3.00	3.54 -0.07 -3.67	0.98 -0.09 -4.12	1.39 -0.05 -3.53	7.38 0.08 -2.46
NEG CENTRAL___SENECA 23627	2.89 0.00 -2.50	2.87 0.00 -2.57	2.50 0.01 -2.86	2.84 0.00 -2.71	3.10 -0.01 -2.33	5.87 -0.03 -2.24	10.59 -0.06 -1.56	5.82 -0.01 -2.77	-0.02 -0.03 -4.38	4.87 0.00 -2.73	6.91 -0.01 -1.48	11.99 0.02 -0.40	14.50 -0.01 -0.09	16.70 -0.02 0.00	12.32 -0.02 -0.83	5.50 -0.01 -2.30	3.15 0.00 -2.97	2.79 0.00 -3.17	4.48 0.02 -2.88	5.61 0.03 -2.51	2.98 -0.03 -3.08	0.35 -0.05 -3.45	0.84 -0.02 -2.96	6.92 0.02 -2.06
NEG CENTRAL___STATE_STREET 24147	2.58 0.00 -2.18	2.56 0.00 -2.25	2.14 0.00 -2.50	2.51 0.00 -2.37	2.82 0.00 -2.04	5.64 0.02 -1.96	10.47 0.02 -1.37	5.50 0.01 -2.43	-0.56 -0.04 -3.84	4.54 0.01 -2.39	6.76 0.02 -1.30	11.99 0.06 -0.35	14.55 0.06 -0.08	16.80 0.08 0.00	12.29 0.05 -0.73	5.25 0.02 -2.01	2.78 0.00 -2.60	2.39 0.00 -2.77	4.13 0.03 -2.52	5.32 0.05 -2.20	2.62 -0.01 -2.69	-0.09 -0.06 -3.02	0.46 -0.03 -2.59	6.69 0.04 -1.80
NEG MILLWOOD___DRP 24198	17.94 0.03 -17.51	18.38 0.02 -18.05	19.67 -0.03 -20.06	19.15 0.01 -19.00	17.20 0.06 -16.36	19.63 0.27 -15.69	20.73 0.73 -10.92	21.91 0.28 -18.58	24.58 -0.40 -29.35	20.62 0.20 -18.28	16.12 0.51 -10.17	15.47 1.09 -2.81	16.42 1.35 -0.66	18.27 1.55 0.00	18.38 1.07 -5.80	19.47 0.29 -15.97	20.81 0.02 -20.61	21.59 -0.04 -22.01	21.73 0.15 -20.00	20.79 0.30 -17.43	21.28 -0.02 -21.37	20.59 -0.30 -23.94	18.24 -0.20 -20.54	19.62 0.45 -14.33
NEG NORTH_FLCN_SEA 23793	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 0.00 14.81	-14.02 -0.02 17.67	-13.97 -0.08 22.98	-14.01 -0.04 17.03	-14.07 0.07 9.77	-14.01 -0.04 16.12	-13.98 -0.08 19.34	-13.91 -0.18 25.30	-13.94 -0.22 28.12	-13.94 -0.24 30.42	-13.99 -0.18 25.32	-14.02 -0.05 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.03 -0.03 15.58	-14.02 -0.06 17.02	-10.83 0.28 11.04	-2.79 0.26 0.00	-1.93 0.16 0.00	4.47 -0.37 0.00
NEG NORTH_KES_CHATEGAY 23792	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 -0.01 14.81	-14.04 -0.03 17.67	-14.01 -0.11 22.98	-14.03 -0.05 17.03	-14.04 0.10 9.77	-14.03 -0.05 16.12	-14.00 -0.11 19.34	-13.98 -0.25 25.30	-14.00 -0.29 28.12	-14.01 -0.32 30.42	-14.03 -0.23 25.32	-14.03 -0.06 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.04 -0.04 15.58	-14.03 -0.07 17.02	-10.86 0.24 11.04	-2.81 0.24 0.00	-1.94 0.16 0.00	4.49 -0.35 0.00
NEG NORTH___ALICE_FALLS 23915	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.03 0.00 14.81	-14.01 0.00 17.67	-13.93 -0.03 22.98	-14.00 -0.02 17.03	-14.09 0.05 9.77	-14.01 -0.03 16.12	-13.96 -0.06 19.34	-13.86 -0.13 25.30	-13.88 -0.16 28.12	-13.87 -0.17 30.42	-13.95 -0.15 25.32	-14.01 -0.04 17.18	-14.04 -0.01 14.22	-14.04 0.01 13.67	-14.02 -0.02 15.58	-14.00 -0.05 17.02	-10.83 0.27 11.04	-2.81 0.24 0.00	-1.94 0.15 0.00	4.50 -0.34 0.00
NEG NORTH___LWR_SARANAC 23913	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.03 0.00 14.81	-14.01 0.00 17.67	-13.93 -0.03 22.98	-14.00 -0.02 17.03	-14.09 0.05 9.77	-14.01 -0.03 16.12	-13.96 -0.06 19.34	-13.86 -0.13 25.30	-13.88 -0.16 28.12	-13.87 -0.17 30.42	-13.95 -0.15 25.32	-14.01 -0.04 17.18	-14.04 -0.01 14.22	-14.04 0.01 13.67	-14.02 -0.02 15.58	-14.00 -0.05 17.02	-10.83 0.27 11.04	-2.81 0.24 0.00	-1.94 0.15 0.00	4.50 -0.34 0.00

NEG NORTH___PLATTSBURG 23628	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.03 0.00 14.81	-14.01 0.00 17.67	-13.93 -0.03 22.98	-14.00 -0.02 17.03	-14.09 0.05 9.77	-14.01 -0.03 16.12	-13.96 -0.06 19.34	-13.86 -0.13 25.30	-13.88 -0.16 28.12	-13.87 -0.17 30.42	-13.95 -0.15 25.32	-14.01 -0.04 17.18	-14.04 -0.01 14.22	-14.04 0.01 13.67	-14.02 -0.02 15.58	-14.00 -0.05 17.02	-10.83 0.27 11.04	-2.81 0.24 0.00	-1.94 0.15 0.00	4.50 -0.34 0.00
NEG WEST_LEA_LOCKPORT 23791	2.99 -0.03 -2.62	2.98 -0.02 -2.70	2.66 0.03 -3.00	2.97 -0.01 -2.84	3.17 -0.06 -2.45	5.71 -0.30 -2.35	9.93 -0.79 -1.63	5.69 -0.25 -2.89	0.48 0.25 -4.60	4.88 -0.14 -2.88	6.63 -0.38 -1.57	11.27 -0.73 -0.43	13.54 -0.98 -0.10	15.53 -1.20 0.00	11.55 -0.85 -0.89	5.39 -0.26 -2.43	3.28 -0.01 -3.11	2.97 0.02 -3.32	4.51 -0.09 -3.02	5.54 -0.16 -2.63	3.04 -0.12 -3.23	0.64 0.08 -3.62	1.08 0.07 -3.10	6.84 -0.17 -2.17
NEG WEST___LANCASTR 23811	3.45 -0.01 -3.06	3.46 -0.01 -3.16	3.16 0.01 -3.51	3.46 0.00 -3.33	3.61 -0.03 -2.86	6.28 -0.13 -2.74	10.66 -0.34 -1.91	6.33 -0.09 -3.37	1.00 0.03 -5.34	5.44 -0.03 -3.33	7.17 -0.08 -1.81	11.97 -0.10 -0.50	14.35 -0.18 -0.12	16.48 -0.25 0.00	12.36 -0.18 -1.03	5.97 -0.07 -2.83	3.83 -0.01 -3.64	3.52 0.00 -3.89	5.10 -0.02 -3.53	6.12 -0.02 -3.08	3.61 -0.10 -3.78	1.14 -0.04 -4.23	1.52 -0.02 -3.63	7.41 0.03 -2.53
NEG_PENN_ALLEGHNY 23528	5.91 0.00 -5.51	5.98 0.00 -5.67	5.94 0.00 -6.31	6.11 0.00 -5.97	5.92 0.00 -5.14	8.63 0.02 -4.93	12.61 0.08 -3.44	9.23 0.04 -6.14	5.25 -0.08 -9.70	8.21 0.04 -6.04	8.80 0.08 -3.27	12.68 0.21 -0.90	14.86 0.23 -0.21	17.00 0.27 0.00	13.55 0.20 -1.85	8.35 0.05 -5.08	6.74 0.00 -6.56	6.61 -0.01 -7.00	7.97 0.03 -6.36	8.68 0.06 -5.54	6.72 -0.01 -6.80	4.49 -0.08 -7.62	4.39 -0.04 -6.53	9.49 0.09 -4.56
NEG___GEN_MONROE 24207	2.54 -0.02 -2.15	2.51 -0.01 -2.21	2.11 0.01 -2.46	2.46 -0.01 -2.33	2.75 -0.03 -2.01	5.44 -0.14 -1.92	10.06 -0.37 -1.34	5.31 -0.11 -2.37	-0.54 0.08 -3.74	4.41 -0.06 -2.33	6.55 -0.15 -1.26	11.64 -0.28 -0.35	14.11 -0.38 -0.08	16.25 -0.48 0.00	11.88 -0.34 -0.71	5.08 -0.11 -1.97	2.73 0.00 -2.55	2.36 0.01 -2.73	4.03 -0.03 -2.48	5.19 -0.04 -2.16	2.50 -0.08 -2.65	-0.08 0.00 -2.97	0.46 0.01 -2.55	6.56 -0.05 -1.78
NEPA___ENERGY 23901	3.48 -0.01 -3.09	3.48 -0.01 -3.18	3.19 0.01 -3.54	3.49 0.00 -3.35	3.63 -0.03 -2.89	6.31 -0.13 -2.77	10.68 -0.34 -1.93	6.36 -0.08 -3.40	1.05 0.03 -5.38	5.47 -0.03 -3.36	7.17 -0.10 -1.83	11.95 -0.12 -0.50	14.30 -0.23 -0.12	16.43 -0.21 0.00	12.34 -0.21 -1.04	5.99 -0.07 -2.85	3.85 -0.01 -3.67	3.55 0.00 -3.92	5.13 -0.01 -3.56	6.15 -0.02 -3.11	3.68 -0.05 -3.81	1.18 -0.04 -4.27	1.55 -0.02 -3.66	7.42 0.03 -2.55
NEVERSINK___HYD 23608	15.66 0.02 -15.24	16.02 0.02 -15.70	17.08 -0.01 -17.46	16.68 0.01 -16.53	15.05 0.04 -14.24	17.49 0.18 -13.65	19.08 0.50 -9.50	19.05 0.22 -15.78	20.26 -0.30 -24.92	17.77 0.14 -15.50	14.55 0.31 -8.79	14.67 0.65 -2.45	15.80 0.81 -0.58	17.65 0.93 0.00	17.20 0.64 -5.06	17.31 0.18 -13.92	18.16 0.01 -17.97	18.79 -0.02 -19.19	19.12 0.11 -17.43	18.47 0.21 -15.19	18.54 -0.02 -18.63	17.61 -0.21 -20.87	15.67 -0.14 -17.91	17.63 0.30 -12.49
NEWTON___FALLS_HYD 23847	0.40 0.00 0.00	0.30 0.00 0.00	-0.36 0.01 0.00	0.14 0.00 0.00	0.77 -0.01 0.00	3.64 -0.02 0.00	9.00 -0.09 0.00	3.01 -0.05 0.00	-4.28 0.08 0.00	2.11 -0.03 0.00	5.38 -0.06 0.00	11.43 -0.14 0.00	14.20 -0.21 0.00	16.48 -0.24 0.00	11.36 -0.15 0.00	3.14 -0.07 0.00	0.18 0.00 0.00	-0.37 0.01 0.00	1.55 -0.03 0.00	3.01 -0.06 0.00	-0.02 0.04 0.00	-2.98 0.08 0.00	-2.06 0.04 0.00	4.74 -0.10 0.00
NIAGARA_115E_LBMP 323715	3.04 -0.04 -2.68	3.04 -0.03 -2.76	2.73 0.03 -3.07	3.03 -0.01 -2.90	3.20 -0.07 -2.50	5.70 -0.37 -2.40	9.79 -0.97 -1.67	5.69 -0.31 -2.95	0.66 0.34 -4.69	4.89 -0.19 -2.93	6.55 -0.49 -1.60	11.05 -0.96 -0.44	13.25 -1.26 -0.10	15.19 -1.54 0.00	11.33 -0.32 -0.91	5.37 -0.02 -2.48	3.35 -0.02 -3.18	3.05 0.03 -3.40	4.54 -0.12 -3.09	5.54 -0.22 -2.69	3.11 -0.12 -3.30	0.78 0.13 -3.70	1.20 0.12 -3.17	6.81 -0.24 -2.21
NIAGARA_115W_LBMP 323714	3.03 -0.04 -2.67	3.03 -0.03 -2.75	2.73 0.03 -3.06	3.02 -0.01 -2.90	3.19 -0.08 -2.49	5.67 -0.39 -2.39	9.73 -1.02 -1.67	5.66 -0.34 -2.94	0.67 0.37 -4.67	4.85 -0.20 -2.92	6.51 -0.51 -1.59	10.97 -1.04 -0.44	13.15 -1.36 -0.10	15.06 -1.67 0.00	11.24 -1.17 -0.90	5.34 -0.34 -2.47	3.33 -0.02 -3.17	3.04 0.03 -3.39	4.53 -0.13 -3.08	5.50 -0.24 -2.69	3.13 -0.09 -3.29	0.79 0.15 -3.69	1.19 0.12 -3.16	6.78 -0.26 -2.21
NIAGARA_230_LBMP 323716	3.00 -0.03 -2.64	3.00 -0.02 -2.72	2.68 0.03 -3.02	2.99 -0.01 -2.86	3.17 -0.06 -2.46	5.70 -0.33 -2.36	9.86 -0.87 -1.65	5.68 -0.28 -2.91	0.53 0.29 -4.61	4.85 -0.16 -2.88	6.58 -0.42 -1.56	11.16 -0.84 -0.43	13.40 -1.11 -0.10	15.36 -1.36 0.00	11.44 -0.95 -0.89	5.37 -0.28 -2.44	3.30 -0.01 -3.13	3.00 0.03 -3.35	4.52 -0.10 -3.04	5.53 -0.19 -2.65	3.06 -0.13 -3.25	0.69 0.10 -3.64	1.11 0.08 -3.12	6.80 -0.22 -2.18
NIAGARA____ 23760	3.03 -0.04 -2.67	3.03 -0.03 -2.75	2.73 0.03 -3.06	3.02 -0.01 -2.90	3.20 -0.07 -2.49	5.69 -0.36 -2.39	9.81 -0.94 -1.66	5.68 -0.30 -2.93	0.64 0.34 -4.66	4.86 -0.18 -2.91	6.55 -0.47 -1.58	11.08 -0.92 -0.43	13.30 -1.21 -0.10	15.24 -1.49 0.00	11.36 -1.05 -0.90	5.36 -0.32 -2.46	3.33 -0.02 -3.17	3.04 0.03 -3.39	4.53 -0.12 -3.07	5.52 -0.22 -2.67	3.13 -0.09 -3.29	0.79 0.14 -3.69	1.20 0.12 -3.17	6.80 -0.24 -2.20
NINE_MILE_1 23575	1.48 -0.01 -1.09	1.42 -0.01 -1.12	0.89 0.01 -1.25	1.32 0.00 -1.18	1.77 -0.03 -1.02	4.54 -0.10 -0.97	9.51 -0.26 -0.68	4.17 -0.08 -1.20	-2.37 0.10 -1.90	3.27 -0.05 -1.18	5.95 -0.14 -0.64	11.47 -0.28 -0.18	14.09 -0.36 -0.04	16.31 -0.42 0.00	11.58 -0.29 -0.36	4.13 -0.08 -1.00	1.47 0.00 -1.29	1.01 0.01 -1.38	2.80 -0.03 -1.25	4.10 -0.06 -1.10	1.26 -0.01 -1.34	-1.49 0.06 -1.50	-0.76 0.04 -1.29	5.63 -0.11 -0.90
NINE_MILE_2 23744	1.48 -0.01 -1.08	1.42 -0.01 -1.12	0.89 0.01 -1.24	1.31 0.00 -1.18	1.77 -0.03 -1.01	4.54 -0.10 -0.97	9.51 -0.25 -0.68	4.17 -0.08 -1.20	-2.37 0.10 -1.89	3.27 -0.05 -1.18	5.95 -0.14 -0.64	11.47 -0.28 -0.18	14.09 -0.36 -0.04	16.31 -0.42 0.00	11.58 -0.29 -0.36	4.13 -0.08 -1.00	1.47 0.00 -1.29	1.01 0.01 -1.38	2.80 -0.03 -1.25	4.09 -0.06 -1.09	1.26 -0.01 -1.34	-1.49 0.06 -1.50	-0.77 0.04 -1.29	5.63 -0.11 -0.90
NM_CAPITAL___DRP 24208	22.33 0.03 -21.91	22.91 0.02 -22.58	24.71 -0.02 -25.10	23.92 0.01 -23.77	21.30 0.05 -20.47	23.54 0.24 -19.63	23.35 0.61 -13.65	26.77 0.20 -23.52	32.48 -0.28 -37.12	25.38 0.14 -23.10	18.62 0.37 -12.81	15.89 0.78 -3.54	16.19 0.94 -0.83	17.81 1.08 0.00	19.57 0.74 -7.32	23.55 0.21 -20.13	26.18 0.01 -25.99	27.34 -0.02 -27.75	26.90 0.10 -25.21	25.24 0.20 -21.97	26.86 -0.01 -26.94	26.93 -0.20 -30.18	23.67 -0.14 -25.90	23.20 0.29 -18.07

NM_CENTRAL___DRP 24181	1.90 0.00 -1.50	1.86 0.00 -1.55	1.36 0.01 -1.73	1.77 0.00 -1.64	2.18 -0.01 -1.41	4.98 -0.03 -1.35	9.96 -0.06 -0.94	4.70 -0.02 -1.67	-1.73 0.00 -2.63	3.78 0.00 -1.64	6.32 -0.01 -0.89	11.80 -0.01 -0.24	14.44 -0.03 -0.06	16.67 -0.05 0.00	11.98 -0.03 -0.51	4.59 -0.01 -1.39	1.97 0.00 -1.79	1.53 0.00 -1.91	3.32 0.01 -1.74	4.59 0.01 -1.51	1.77 -0.02 -1.86	-0.98 -0.01 -2.08	-0.31 0.00 -1.78	6.08 -0.01 -1.25
NM_FRONTIER___DRP 24179	3.03 -0.04 -2.67	3.03 -0.03 -2.75	2.73 0.03 -3.06	3.02 -0.01 -2.90	3.19 -0.08 -2.49	5.67 -0.39 -2.39	9.73 -1.02 -1.67	5.66 -0.34 -2.94	0.67 0.37 -4.67	4.85 -0.20 -2.92	6.51 -0.51 -1.59	10.97 -1.04 -0.44	13.15 -1.36 -0.10	15.06 -1.67 0.00	11.24 -1.17 -0.90	5.34 -0.34 -2.47	3.33 -0.02 -3.17	3.04 0.03 -3.39	4.53 -0.13 -3.08	5.50 -0.24 -2.69	3.13 -0.09 -3.29	0.79 0.15 -3.69	1.19 0.12 -3.16	6.78 -0.26 -2.21
NM_ST_REGIS___HYD 24053	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 0.00 14.81	-14.02 -0.01 17.67	-13.99 -0.09 22.98	-14.04 -0.06 17.03	-14.03 0.11 9.77	-14.03 -0.05 16.12	-13.98 -0.09 19.34	-13.95 -0.21 25.30	-13.97 -0.26 28.12	-13.99 -0.30 30.42	-14.01 -0.20 25.32	-14.06 -0.09 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.05 -0.05 15.58	-14.06 -0.10 17.02	-10.99 0.11 11.04	-2.91 0.14 0.00	-2.02 0.08 0.00	4.67 -0.17 0.00
NORTHPORT___1 23551	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.33 -15.42	20.59 0.77 -10.73	21.61 0.32 -18.24	24.01 -0.45 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.58 1.24 -2.76	16.57 1.52 -0.65	18.43 1.70 0.00	18.32 1.11 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.23 -20.18	19.45 0.53 -14.08
NORTHPORT___2 23552	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.33 -15.42	20.59 0.77 -10.73	21.61 0.32 -18.24	24.01 -0.45 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.58 1.24 -2.76	16.57 1.52 -0.65	18.43 1.70 0.00	18.32 1.11 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.23 -20.18	19.45 0.53 -14.08
NORTHPORT___3 23553	17.64 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.82 0.01 -18.67	16.92 0.06 -16.08	19.37 0.28 -15.42	20.48 0.67 -10.73	21.57 0.28 -18.24	24.06 -0.39 -28.82	20.28 0.19 -17.95	15.94 0.51 -9.99	15.44 1.10 -2.76	16.41 1.35 -0.65	18.25 1.53 0.00	18.22 1.01 -5.70	19.16 0.26 -15.68	20.44 0.02 -20.25	26.39 -0.04 -26.81	22.41 0.15 -20.68	48.93 0.30 -45.57	25.68 -0.03 -25.78	21.32 -0.31 -24.67	17.87 -0.21 -20.18	19.39 0.47 -14.08
NORTHPORT___4 23650	17.64 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.82 0.01 -18.67	16.92 0.06 -16.08	19.37 0.28 -15.42	20.48 0.67 -10.73	21.57 0.28 -18.24	24.06 -0.39 -28.82	20.28 0.19 -17.95	15.94 0.51 -9.99	15.44 1.10 -2.76	16.41 1.35 -0.65	18.25 1.53 0.00	18.22 1.01 -5.70	19.16 0.26 -15.68	20.44 0.02 -20.25	26.39 -0.04 -26.81	22.41 0.15 -20.68	48.93 0.30 -45.57	25.68 -0.03 -25.78	21.32 -0.31 -24.67	17.87 -0.21 -20.18	19.39 0.47 -14.08
NORTHPORT___IC 23718	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.41 0.33 -15.42	20.59 0.77 -10.73	21.61 0.32 -18.24	24.01 -0.45 -28.82	20.31 0.22 -17.95	16.00 0.57 -9.99	15.58 1.24 -2.76	16.57 1.52 -0.65	18.43 1.70 0.00	18.32 1.11 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.28 -0.34 -24.67	17.85 -0.23 -20.18	19.45 0.53 -14.08
NPX_GEN_1385_PROXY 323591	17.64 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.39 0.30 -15.42	20.55 0.74 -10.73	21.83 0.31 -18.47	24.04 -0.42 -28.82	21.01 0.20 -18.68	15.96 0.53 -9.99	15.55 1.22 -2.76	16.54 1.48 -0.65	18.30 1.58 0.00	18.23 1.03 -5.70	19.16 0.27 -15.68	20.44 0.01 -20.25	26.39 -0.04 -26.81	22.41 0.15 -20.68	48.95 0.31 -45.57	25.68 -0.03 -25.78	21.30 -0.32 -24.67	17.87 -0.21 -20.18	19.38 0.46 -14.08
NPX_GEN_CSC 323557	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.63 0.81 -10.73	21.88 0.36 -18.47	23.97 -0.49 -28.82	21.02 0.21 -18.68	15.95 0.53 -9.99	15.37 1.04 -2.76	16.28 1.22 -0.65	18.10 1.38 0.00	18.09 0.88 -5.70	19.13 0.24 -15.68	20.44 0.01 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.98 0.35 -45.57	25.68 -0.03 -25.78	21.30 -0.32 -24.67	17.86 -0.22 -20.18	19.45 0.53 -14.08
NSINS_S_GLNS_FALLS 23858	23.34 0.04 -22.91	23.95 0.02 -23.61	25.85 -0.03 -26.24	25.01 0.01 -24.86	22.25 0.06 -21.41	24.53 0.33 -20.53	24.25 0.90 -14.26	27.86 0.31 -24.49	33.93 -0.44 -38.74	26.49 0.21 -24.14	19.33 0.51 -13.38	16.30 1.04 -3.70	16.52 1.24 -0.87	18.17 1.44 0.00	20.16 1.05 -7.61	24.45 0.30 -20.94	27.23 0.02 -27.03	28.45 -0.03 -28.86	27.94 0.14 -26.23	26.19 0.27 -22.86	27.96 0.00 -28.02	28.08 -0.27 -31.40	24.65 -0.19 -26.94	24.04 0.40 -18.80
NUCOR_STEEL___DRP 24197	2.49 0.00 -2.09	2.46 0.00 -2.15	2.03 0.00 -2.40	2.41 0.00 -2.27	2.73 0.00 -1.96	5.56 0.02 -1.87	10.40 0.01 -1.31	5.39 0.01 -2.33	-0.72 -0.04 -3.68	4.44 0.01 -2.29	6.70 0.02 -1.24	11.96 0.05 -0.34	14.54 0.05 -0.08	16.79 0.06 0.00	12.25 0.04 -0.70	5.16 0.02 -1.93	2.67 0.00 -2.49	2.28 0.00 -2.66	4.02 0.03 -2.42	5.22 0.05 -2.11	2.51 -0.01 -2.58	-0.21 -0.06 -2.89	0.35 -0.03 -2.48	6.61 0.04 -1.73
NYISO_LBMP_REFERENCE 24008	0.40 0.00 0.00	0.31 0.00 0.00	-0.36 0.00 0.00	0.14 0.00 0.00	0.78 0.00 0.00	3.67 0.00 0.00	9.09 0.00 0.00	3.05 0.00 0.00	-4.36 0.00 0.00	2.14 0.00 0.00	5.44 0.00 0.00	11.57 0.00 0.00	14.41 0.00 0.00	16.72 0.00 0.00	11.51 0.00 0.00	3.21 0.00 0.00	0.18 0.00 0.00	-0.38 0.00 0.00	1.58 0.00 0.00	3.07 0.00 0.00	-0.06 0.00 0.00	-3.05 0.00 0.00	-2.10 0.00 0.00	4.84 0.00 0.00
NYPA_BRENTWD____GT 24164	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.46 0.37 -15.42	20.70 0.88 -10.73	21.66 0.36 -18.24	23.95 -0.51 -28.82	20.34 0.24 -17.95	16.06 0.63 -9.99	15.66 1.33 -2.76	16.67 1.61 -0.65	18.54 1.81 0.00	18.41 1.20 -5.70	19.21 0.32 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	49.00 0.36 -45.57	25.68 -0.03 -25.78	21.25 -0.38 -24.67	17.83 -0.26 -20.18	19.50 0.58 -14.08
NYPA_GOWANUS____GT5 24156	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08

NYPA_GOWANUS____GT6 24157	19.38	18.57	20.09	18.82	16.91	19.35	20.53	21.58	24.05	20.29	15.96	15.46	16.47	18.34	18.32	19.19	20.44	21.20	21.37	20.48	20.88	20.15	17.87	19.37
	0.03	0.02	-0.03	0.01	0.06	0.26	0.71	0.28	-0.40	0.20	0.53	1.13	1.41	1.62	1.11	0.30	0.02	-0.04	0.15	0.30	-0.04	-0.31	-0.21	0.46
	-18.95	-18.24	-20.48	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.08
NYPA_HARLEM__RVR__GT1 24160	17.64	18.06	19.33	18.82	16.91	19.32	20.46	21.54	24.08	20.26	15.87	15.30	16.36	18.18	18.20	19.17	20.44	21.20	21.36	20.46	20.91	20.17	17.90	19.35
	0.02	0.02	-0.02	0.01	0.05	0.24	0.64	0.25	-0.37	0.18	0.45	0.96	1.30	1.46	1.00	0.28	0.02	-0.03	0.14	0.28	-0.01	-0.28	-0.18	0.44
	-17.21	-17.73	-19.71	-18.67	-16.08	-15.42	-10.72	-18.24	-28.82	-17.95	-9.98	-2.76	-0.65	0.00	-5.70	-15.68	-20.24	-21.61	-19.64	-17.12	-20.98	-23.51	-20.17	-14.07
NYPA_HARLEM__RVR__GT2 24161	17.64	18.06	19.33	18.82	16.91	19.32	20.46	21.54	24.08	20.26	15.87	15.30	16.36	18.18	18.20	19.17	20.44	21.20	21.36	20.46	20.91	20.17	17.90	19.35
	0.02	0.02	-0.02	0.01	0.05	0.24	0.64	0.25	-0.37	0.18	0.45	0.96	1.30	1.46	1.00	0.28	0.02	-0.03	0.14	0.28	-0.01	-0.28	-0.18	0.44
	-17.21	-17.73	-19.71	-18.67	-16.08	-15.42	-10.72	-18.24	-28.82	-17.95	-9.98	-2.76	-0.65	0.00	-5.70	-15.68	-20.24	-21.61	-19.64	-17.12	-20.98	-23.51	-20.17	-14.07
NYPA_KENT____GT 24152	19.38	18.57	20.09	18.82	16.91	19.35	20.52	21.57	24.06	20.29	15.95	15.46	16.46	18.34	18.31	19.19	20.44	21.20	21.37	20.48	20.88	20.16	17.87	19.37
	0.03	0.02	-0.03	0.01	0.05	0.26	0.70	0.28	-0.40	0.20	0.52	1.13	1.40	1.61	1.11	0.30	0.02	-0.04	0.15	0.29	-0.03	-0.30	-0.21	0.46
	-18.95	-18.24	-20.48	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.08
NYPA_POUCH1____GT 24155	19.38	18.57	20.09	18.82	16.91	19.35	20.52	21.58	24.06	20.29	15.95	15.44	16.44	18.31	18.30	19.19	20.44	21.20	21.37	20.48	20.88	20.16	17.87	19.37
	0.03	0.02	-0.03	0.01	0.05	0.26	0.70	0.28	-0.40	0.20	0.52	1.11	1.38	1.59	1.09	0.29	0.02	-0.04	0.15	0.30	-0.04	-0.31	-0.21	0.46
	-18.95	-18.24	-20.48	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.08
NYPA_VERNON____GT2 24162	19.38	18.57	20.09	18.82	16.91	19.35	20.51	21.57	24.06	20.29	15.95	15.45	16.46	18.33	18.31	19.19	20.44	21.20	21.37	20.47	20.89	20.16	17.88	19.37
	0.03	0.02	-0.03	0.01	0.05	0.26	0.69	0.27	-0.40	0.20	0.52	1.12	1.39	1.61	1.10	0.29	0.02	-0.04	0.15	0.29	-0.03	-0.30	-0.21	0.45
	-18.95	-18.24	-20.48	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.08
NYPA_VERNON____GT3 24163	19.38	18.57	20.09	18.82	16.91	19.35	20.51	21.57	24.06	20.29	15.95	15.45	16.46	18.33	18.31	19.19	20.44	21.20	21.37	20.47	20.89	20.16	17.88	19.37
	0.03	0.02	-0.03	0.01	0.05	0.26	0.69	0.27	-0.40	0.20	0.52	1.12	1.39	1.61	1.10	0.29	0.02	-0.04	0.15	0.29	-0.03	-0.30	-0.21	0.45
	-18.95	-18.24	-20.48	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.08
NYPA__ASTORIA_CC1 323568	19.38	18.57	20.09	18.82	16.91	19.35	20.51	21.57	24.06	20.29	15.95	15.45	16.46	18.33	18.31	19.18	20.44	21.20	21.36	20.47	20.88	20.16	17.87	19.37
	0.03	0.02	-0.03	0.01	0.05	0.26	0.69	0.27	-0.39	0.20	0.52	1.12	1.39	1.61	1.10	0.29	0.02	-0.04	0.15	0.29	-0.04	-0.30	-0.21	0.45
	-18.95	-18.24	-20.48	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.08
NYPA__ASTORIA_CC2 323569	19.38	18.57	20.09	18.82	16.91	19.35	20.51	21.57	24.06	20.29	15.95	15.45	16.46	18.33	18.31	19.18	20.44	21.20	21.36	20.47	20.88	20.16	17.87	19.37
	0.03	0.02	-0.03	0.01	0.05	0.26	0.69	0.27	-0.39	0.20	0.52	1.12	1.39	1.61	1.10	0.29	0.02	-0.04	0.15	0.29	-0.04	-0.30	-0.21	0.45
	-18.95	-18.24	-20.48	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-21.61	-19.64	-17.12	-20.98	-23.51	-20.18	-14.08
NYPA__HOLTSVILL 23794	17.65	18.07	19.32	18.83	16.94	19.44	20.65	21.65	23.97	20.32	16.01	15.54	16.49	18.34	18.26	19.17	20.44	26.39	22.44	48.99	25.68	21.27	17.84	19.47
	0.03	0.03	-0.03	0.01	0.08	0.35	0.84	0.35	-0.49	0.23	0.58	1.21	1.44	1.62	1.06	0.28	0.02	-0.04	0.17	0.36	-0.03	-0.36	-0.24	0.55
	-17.21	-17.74	-19.72	-18.67	-16.08	-15.42	-10.73	-18.24	-28.82	-17.95	-9.99	-2.76	-0.65	0.00	-5.70	-15.68	-20.25	-26.81	-20.68	-45.57	-25.78	-24.67	-20.18	-14.08
NYPA____HELLGATE_GT1 24158	17.64	18.06	19.33	18.82	16.91	19.32	20.46	21.54	24.08	20.26	15.87	15.30	16.36	18.18	18.20	19.17	20.44	21.20	21.36	20.46	20.91	20.17	17.90	19.35
	0.02	0.02	-0.02	0.01	0.05	0.24	0.64	0.25	-0.37	0.18	0.45	0.96	1.30	1.46	1.00	0.28	0.02	-0.03	0.14	0.28	-0.01	-0.28	-0.18	0.44
	-17.21	-17.73	-19.71	-18.67	-16.08	-15.42	-10.72	-18.24	-28.82	-17.95	-9.98	-2.76	-0.65	0.00	-5.70	-15.68	-20.24	-21.61	-19.64	-17.12	-20.98	-23.51	-20.17	-14.07
NYPA____HELLGATE_GT2 24159	17.64	18.06	19.33	18.82	16.91	19.32	20.46	21.54	24.08	20.26	15.87	15.30	16.36	18.18	18.20	19.17	20.44	21.20	21.36	20.46	20.91	20.17	17.90	19.35
	0.02	0.02	-0.02	0.01	0.05	0.24	0.64	0.25	-0.37	0.18	0.45	0.96	1.30	1.46	1.00	0.28	0.02	-0.03	0.14	0.28	-0.01	-0.28	-0.18	0.44
	-17.21	-17.73	-19.71	-18.67	-16.08	-15.42	-10.72	-18.24	-28.82	-17.95	-9.98	-2.76	-0.65	0.00	-5.70	-15.68	-20.24	-21.61	-19.64	-17.12	-20.98	-23.51	-20.17	-14.07
NYS_BARGE__HYD 23848	2.97	2.96	2.63	2.94	3.14	5.70	9.92	5.66	0.45	4.86	6.62	11.27	13.54	15.53	11.54	5.37	3.26	2.94	4.48	5.52	3.01	0.61	1.05	6.83
	-0.03	-0.02	0.03	-0.01	-0.06	-0.30	-0.79	-0.25	0.25	-0.14	-0.38	-0.73	-0.97	-1.19	-0.85	-0.25	-0.01	0.02	-0.09	-0.16	-0.12	0.08	0.07	-0.16
	-2.60	-2.68	-2.97	-2.82	-2.43	-2.33	-1.62	-2.86	-4.56	-2.86	-1.56	-0.43	-0.10	0.00	-0.88	-2.41	-3.09	-3.30	-2.99	-2.61	-3.20	-3.59	-3.08	-2.15
OAK ORCHARD__HYD 24046	2.51	2.49	2.08	2.44	2.73	5.42	10.02	5.28	-0.56	4.38	6.52	11.59	14.07	16.19	11.84	5.05	2.70	2.33	4.00	5.15	2.48	-0.09	0.45	6.50
	-0.02	-0.01	0.01	-0.01	-0.03	-0.15	-0.39	-0.12	0.10	-0.06	-0.17	-0.32	-0.42	-0.53	-0.38	-0.12	0.00	0.01	-0.03	-0.06	-0.08	0.02	0.02	-0.09
	-2.13	-2.19	-2.43	-2.31	-1.98	-1.90	-1.33	-2.35	-3.70	-2.30	-1.25	-0.34	-0.08	0.00	-0.71	-1.95	-2.53	-2.70	-2.45	-2.14	-2.62	-2.94	-2.52	-1.76
OCC_CHEM__DRP 24175	3.04	3.03	2.73	3.02	3.20	5.69	9.77	5.68	0.66	4.87	6.54	11.01	13.21	15.13	11.29	5.35	3.34	3.05	4.54	5.52	3.13	0.78	1.19	6.80
	-0.04	-0.03	0.03	-0.01	-0.07	-0.37	-0.99	-0.32	0.35	-0.19	-0.49	-0.99	-1.30	-1.60	-1.12	-0.33	-0.02	0.03	-0.13	-0.23	-0.10	0.14	0.12	-0.25
	-2.67	-2.75	-3.06	-2.90	-2.50	-2.39	-1.67	-2.95	-4.67	-2.92	-1.59	-0.44	-0.10	0.00	-0.90	-2.48	-3.18	-3.39	-3.08	-2.69	-3.30	-3.69	-3.17	-2.21

OH_GEN_PROXY 24063	3.02 -0.03 -2.65	3.01 -0.02 -2.73	2.69 0.03 -3.03	3.00 -0.01 -2.87	3.19 -0.06 -2.47	5.72 -0.32 -2.37	9.90 -0.84 -1.65	5.93 -0.27 -3.15	0.54 0.28 -4.62	5.60 -0.15 -3.61	6.61 -0.40 -1.57	11.21 -0.80 -0.43	13.46 -1.05 -0.10	15.43 -1.29 0.00	11.49 -0.91 -0.89	5.39 -0.27 -2.45	3.32 -0.01 -3.15	3.01 0.02 -3.36	4.53 -0.10 -3.05	5.55 -0.18 -2.66	3.08 -0.12 -3.26	0.71 0.10 -3.66	1.12 0.08 -3.14	6.82 -0.21 -2.19
OLIN_CORP_DRP 24177	3.07 -0.03 -2.70	3.06 -0.03 -2.78	2.75 0.03 -3.09	3.05 -0.01 -2.93	3.23 -0.07 -2.52	5.73 -0.35 -2.42	9.84 -0.93 -1.69	5.73 -0.30 -2.97	0.68 0.32 -4.72	4.92 -0.18 -2.95	6.59 -0.46 -1.61	11.10 -0.91 -0.44	13.32 -1.20 -0.10	15.26 -1.47 0.00	11.39 -1.03 -0.91	5.41 -0.31 -2.50	3.37 -0.02 -3.21	3.08 0.03 -3.43	4.58 -0.11 -3.11	5.57 -0.21 -2.71	3.14 -0.12 -3.32	0.80 0.12 -3.73	1.21 0.11 -3.20	6.84 -0.23 -2.23
OLIN_CORP_DSASP 323712	3.04 -0.04 -2.67	3.03 -0.03 -2.75	2.73 0.03 -3.06	3.02 -0.01 -2.90	3.20 -0.07 -2.50	5.69 -0.37 -2.39	9.77 -0.99 -1.67	5.68 -0.32 -2.95	0.66 0.35 -4.67	4.87 -0.19 -2.92	6.54 -0.49 -1.59	11.01 -0.99 -0.44	13.21 -1.30 -0.10	15.13 -1.60 0.00	11.29 -1.12 -0.90	5.35 -0.33 -2.48	3.34 -0.02 -3.18	3.05 0.03 -3.39	4.54 -0.13 -3.08	5.52 -0.23 -2.69	3.13 -0.10 -3.30	0.78 0.14 -3.69	1.19 0.12 -3.17	6.80 -0.25 -2.21
ONEIDA_HERK_LFGE 323681	0.41 0.01 0.00	0.31 0.00 0.00	-0.37 -0.01 0.00	0.14 0.00 0.00	0.79 0.01 0.00	3.74 0.08 0.00	9.30 0.22 0.00	3.13 0.08 0.00	-4.48 -0.11 0.00	2.20 0.05 0.00	5.58 0.14 0.00	11.87 0.30 0.00	14.75 0.33 0.00	17.08 0.36 0.00	11.77 0.26 0.00	3.28 0.07 0.00	0.19 0.00 0.00	-0.38 -0.01 0.00	1.62 0.04 0.00	3.15 0.08 0.00	-0.06 0.00 0.00	-3.12 -0.08 0.00	-2.15 -0.05 0.00	4.93 0.09 0.00
ONONDAGA_REF_OCCRA 23987	2.27 0.00 -1.87	2.24 0.00 -1.93	1.78 0.00 -2.14	2.17 0.00 -2.03	2.52 0.00 -1.75	5.34 -0.01 -1.68	10.25 0.00 -1.17	5.13 0.01 -2.08	-1.12 -0.03 -3.28	4.19 0.01 -2.04	6.57 0.02 -1.11	11.94 0.06 -0.30	14.54 0.06 -0.07	16.78 0.05 0.00	12.18 0.04 -0.63	4.95 0.01 -1.72	2.41 0.00 -2.23	2.00 0.00 -2.38	3.76 0.02 -2.16	4.98 0.03 -1.88	2.23 -0.02 -2.31	-0.50 -0.04 -2.59	0.11 -0.02 -2.22	6.41 0.02 -1.55
ONONDAGA___COGEN 23986	2.14 0.00 -1.75	2.11 0.00 -1.80	1.64 0.00 -2.00	2.03 0.00 -1.89	2.41 0.00 -1.63	5.22 -0.01 -1.56	10.15 -0.03 -1.09	4.98 0.00 -1.93	-1.32 -0.01 -3.06	4.05 0.00 -1.90	6.48 0.00 -1.04	11.87 0.02 -0.28	14.48 0.00 -0.07	16.72 0.00 0.00	12.09 0.00 -0.58	4.82 0.00 -1.61	2.26 0.00 -2.07	1.84 0.00 -2.22	3.60 0.01 -2.01	4.84 0.02 -1.76	2.07 -0.02 -2.15	-0.66 -0.02 -2.41	-0.04 -0.01 -2.07	6.29 0.01 -1.44
ONTARIO___LFGE 23819	2.89 0.00 -2.50	2.87 0.00 -2.57	2.50 0.01 -2.86	2.84 0.00 -2.71	3.10 -0.01 -2.33	5.87 -0.03 -2.24	10.59 -0.06 -1.56	5.82 -0.01 -2.77	-0.02 -0.03 -4.38	4.87 0.00 -2.73	6.91 -0.01 -1.48	11.99 0.02 -0.40	14.50 -0.01 -0.09	16.70 -0.02 0.00	12.32 -0.02 -0.83	5.50 -0.01 -2.30	3.15 0.00 -2.97	2.79 0.00 -3.17	4.48 0.02 -2.88	5.61 0.03 -2.51	2.98 -0.03 -3.08	0.35 -0.05 -3.45	0.84 -0.02 -2.96	6.92 0.02 -2.06
ORANGEVILLE_WT_PWR 323706	3.57 -0.02 -3.20	3.59 -0.02 -3.29	3.32 0.03 -3.66	3.60 -0.01 -3.47	3.71 -0.05 -2.99	6.29 -0.24 -2.86	10.46 -0.63 -2.00	6.40 -0.19 -3.54	1.44 0.20 -5.61	5.52 -0.11 -3.50	7.05 -0.30 -1.90	11.55 -0.54 -0.52	13.79 -0.74 -0.12	15.87 -0.86 0.00	11.95 -0.63 -1.08	5.97 -0.20 -2.95	3.98 -0.01 -3.80	3.70 0.02 -4.06	5.20 -0.07 -3.69	6.14 -0.14 -3.21	3.79 -0.08 -3.94	1.45 0.08 -4.42	1.76 0.06 -3.79	7.36 -0.13 -2.64
OSWEGATCHIE___HYD 24044	0.40 0.00 0.00	0.30 0.00 0.00	-0.36 0.01 0.00	0.14 0.00 0.00	0.77 -0.01 0.00	3.64 -0.02 0.00	9.00 -0.09 0.00	3.01 -0.05 0.00	-4.28 0.08 0.00	2.11 -0.03 0.00	5.38 -0.06 0.00	11.43 -0.14 0.00	14.20 -0.21 0.00	16.48 -0.24 0.00	11.36 -0.15 0.00	3.14 -0.07 0.00	0.18 0.00 0.00	-0.37 0.01 0.00	1.55 -0.03 0.00	3.01 -0.06 0.00	-0.02 0.04 0.00	-2.98 0.08 0.00	-2.06 0.04 0.00	4.74 -0.10 0.00
OSWEGO___5 23606	1.64 -0.01 -1.25	1.59 -0.01 -1.29	1.07 0.01 -1.43	1.49 0.00 -1.35	1.93 -0.02 -1.17	4.70 -0.08 -1.12	9.67 -0.20 -0.78	4.37 -0.06 -1.38	-2.12 0.07 -2.18	3.46 -0.04 -1.36	6.08 -0.10 -0.74	11.57 -0.20 -0.20	14.20 -0.26 -0.05	16.41 -0.31 0.00	11.71 -0.22 -0.42	4.30 -0.06 -1.15	1.66 -0.01 -1.49	1.21 0.00 -1.58	2.99 -0.02 -1.44	4.28 -0.04 -1.26	1.46 -0.01 -1.54	-1.29 0.04 -1.72	-0.59 0.03 -1.48	5.79 -0.08 -1.03
OSWEGO___6 23613	1.64 -0.01 -1.25	1.59 -0.01 -1.29	1.07 0.01 -1.43	1.49 0.00 -1.35	1.93 -0.02 -1.17	4.70 -0.08 -1.12	9.67 -0.20 -0.78	4.37 -0.06 -1.38	-2.12 0.07 -2.18	3.46 -0.04 -1.36	6.08 -0.10 -0.74	11.57 -0.20 -0.20	14.20 -0.26 -0.05	16.41 -0.31 0.00	11.71 -0.22 -0.42	4.30 -0.06 -1.15	1.66 -0.01 -1.49	1.21 0.00 -1.58	2.99 -0.02 -1.44	4.28 -0.04 -1.26	1.46 -0.01 -1.54	-1.29 0.04 -1.72	-0.59 0.03 -1.48	5.79 -0.08 -1.03
OUTOKUMPU-AB___DRP 24206	3.09 -0.02 -2.72	3.09 -0.02 -2.80	2.77 0.02 -3.11	3.08 -0.01 -2.95	3.26 -0.05 -2.54	5.83 -0.27 -2.44	10.07 -0.71 -1.70	5.82 -0.22 -3.00	0.60 0.21 -4.76	5.00 -0.12 -2.98	6.74 -0.32 -1.62	11.40 -0.61 -0.45	13.68 -0.84 -0.10	15.69 -1.03 0.00	11.69 -0.74 -0.92	5.51 -0.23 -2.52	3.41 -0.01 -3.23	3.09 0.02 -3.46	4.64 -0.08 -3.14	5.66 -0.13 -2.73	3.18 -0.11 -3.35	0.76 0.05 -3.76	1.18 0.05 -3.22	6.97 -0.12 -2.25
OXBOW___ 24026	3.07 -0.03 -2.70	3.06 -0.02 -2.78	2.75 0.03 -3.09	3.05 -0.01 -2.93	3.23 -0.06 -2.52	5.77 -0.32 -2.42	9.93 -0.84 -1.69	5.76 -0.27 -2.97	0.62 0.27 -4.72	4.93 -0.15 -2.95	6.65 -0.40 -1.61	11.22 -0.79 -0.44	13.47 -1.04 -0.10	15.44 -1.28 0.00	11.51 -0.91 -0.91	5.44 -0.27 -2.50	3.37 -0.01 -3.21	3.07 0.02 -3.43	4.59 -0.10 -3.11	5.60 -0.18 -2.71	3.15 -0.11 -3.32	0.76 0.09 -3.73	1.18 0.08 -3.20	6.89 -0.18 -2.23
OXY_CHEM_DSASP 323612	3.04 -0.04 -2.67	3.03 -0.03 -2.75	2.73 0.03 -3.06	3.02 -0.01 -2.90	3.20 -0.07 -2.50	5.69 -0.37 -2.39	9.77 -0.99 -1.67	5.68 -0.32 -2.95	0.66 0.35 -4.67	4.87 -0.19 -2.92	6.54 -0.49 -1.59	11.01 -0.99 -0.44	13.21 -1.30 -0.10	15.13 -1.60 0.00	11.29 -1.12 -0.90	5.35 -0.33 -2.48	3.34 -0.02 -3.18	3.05 0.03 -3.39	4.54 -0.13 -3.08	5.52 -0.23 -2.69	3.13 -0.10 -3.30	0.78 0.14 -3.69	1.19 0.12 -3.17	6.80 -0.25 -2.21
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	3.04 -0.04 -2.67	3.03 -0.03 -2.75	2.73 0.03 -3.06	3.02 -0.01 -2.90	3.20 -0.07 -2.50	5.69 -0.37 -2.39	9.77 -0.99 -1.67	5.68 -0.32 -2.95	0.66 0.35 -4.67	4.87 -0.19 -2.92	6.54 -0.49 -1.59	11.01 -0.99 -0.44	13.21 -1.30 -0.10	15.13 -1.60 0.00	11.29 -1.12 -0.90	5.35 -0.33 -2.48	3.34 -0.02 -3.18	3.05 0.03 -3.39	4.54 -0.13 -3.08	5.52 -0.23 -2.69	3.13 -0.10 -3.30	0.78 0.14 -3.69	1.19 0.12 -3.17	6.80 -0.25 -2.21

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.64 0.02 -17.21	18.06 0.02 -17.73	19.32 -0.03 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.33 0.25 -15.42	20.47 0.66 -10.72	21.55 0.26 -18.24	24.08 -0.37 -28.82	20.27 0.18 -17.95	15.89 0.46 -9.98	15.32 0.99 -2.76	16.36 1.30 -0.65	18.19 1.46 0.00	18.21 1.00 -5.70	19.17 0.28 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.90 -0.18 -20.17	19.35 0.44 -14.07
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.64 0.03 -17.21	18.07 0.02 -17.73	19.32 -0.03 -19.71	18.82 0.01 -18.67	16.92 0.07 -16.08	19.39 0.30 -15.42	20.59 0.78 -10.72	21.58 0.29 -18.24	24.03 -0.42 -28.82	20.29 0.20 -17.95	15.93 0.51 -9.98	15.40 1.07 -2.76	16.47 1.41 -0.65	18.31 1.59 0.00	18.29 1.09 -5.70	19.21 0.32 -15.68	20.44 0.02 -20.24	21.19 -0.04 -21.61	21.37 0.16 -19.64	20.48 0.30 -17.12	20.89 -0.02 -20.98	20.15 -0.31 -23.51	17.88 -0.20 -20.17	19.40 0.48 -14.07
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	3.35 -0.01 -2.97	3.35 -0.01 -3.06	3.05 0.01 -3.40	3.35 0.00 -3.22	3.52 -0.03 -2.77	6.17 -0.16 -2.66	10.53 -0.41 -1.85	6.20 -0.12 -3.26	0.87 0.06 -5.17	5.32 -0.05 -3.23	7.07 -0.12 -1.76	11.86 -0.19 -0.48	14.24 -0.29 -0.11	16.34 -0.38 0.00	12.23 -0.28 -1.00	5.86 -0.10 -2.74	3.71 -0.01 -3.53	3.40 0.00 -3.77	4.98 -0.03 -3.42	6.01 -0.04 -2.98	3.48 -0.11 -3.66	1.02 -0.03 -4.10	1.41 0.00 -3.52	7.30 0.01 -2.45
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.94 0.03 -17.51	18.38 0.02 -18.05	19.67 -0.03 -20.06	19.15 0.01 -19.00	17.20 0.06 -16.36	19.63 0.27 -15.69	20.73 0.73 -10.92	21.91 0.28 -18.58	24.58 -0.40 -29.35	20.62 0.20 -18.28	16.12 0.51 -10.17	15.47 1.09 -2.81	16.42 1.35 -0.66	18.27 1.55 0.00	18.38 1.07 -5.80	19.47 0.29 -15.97	20.81 0.02 -20.61	21.59 -0.04 -22.01	21.73 0.15 -20.00	20.79 0.30 -17.43	21.28 -0.02 -21.37	20.59 -0.30 -23.94	18.24 -0.20 -20.54	19.62 0.45 -14.33
PEEKSKILL____ 23653	17.37 0.02 -16.95	17.79 0.02 -17.47	19.03 -0.02 -19.41	18.54 0.01 -18.39	16.66 0.05 -15.84	19.08 0.22 -15.19	20.26 0.61 -10.57	21.26 0.24 -17.96	23.66 -0.35 -28.38	19.99 0.17 -17.67	15.72 0.44 -9.84	15.24 0.95 -2.72	16.24 1.19 -0.64	18.09 1.37 0.00	18.06 0.94 -5.61	18.91 0.26 -15.44	20.14 0.02 -19.94	20.88 -0.03 -21.29	21.05 0.13 -19.34	20.18 0.26 -16.86	20.58 -0.03 -20.67	19.84 -0.27 -23.16	17.60 -0.18 -19.87	19.10 0.40 -13.86
PGE MADISON____WINDPWR 24146	5.66 0.02 -5.24	5.72 0.02 -5.40	5.62 -0.01 -6.00	5.83 0.01 -5.68	5.70 0.03 -4.89	8.57 0.21 -4.69	12.93 0.55 -3.29	9.83 0.21 -6.58	5.72 -0.31 -10.39	8.74 0.13 -6.47	9.01 0.32 -3.25	13.20 0.77 -0.86	15.47 0.86 -0.20	17.75 1.03 0.00	13.98 0.71 -1.77	8.26 0.18 -4.86	6.47 0.01 -6.28	6.30 -0.02 -6.70	7.78 0.11 -6.09	8.58 0.21 -5.31	6.45 0.01 -6.51	4.06 -0.19 -7.29	4.07 -0.09 -6.26	9.42 0.22 -4.36
PIERCEFIELD____HYD 23852	0.40 0.00 0.00	0.30 0.00 0.00	-0.36 0.00 0.00	0.14 0.00 0.00	0.77 0.00 0.00	3.64 -0.02 0.00	8.95 -0.14 0.00	2.98 -0.08 0.00	-4.22 0.14 0.00	2.08 -0.06 0.00	5.33 -0.11 0.00	11.30 -0.26 0.00	14.08 -0.33 0.00	16.35 -0.38 0.00	11.25 -0.26 0.00	3.10 -0.11 0.00	0.18 -0.01 0.00	-0.36 0.01 0.00	1.52 -0.06 0.00	2.95 -0.12 0.00	0.01 0.07 0.00	-2.92 0.13 0.00	-2.02 0.07 0.00	4.69 -0.15 0.00
PINELAWN_CC_1 323563	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.43 0.35 -15.42	20.66 0.84 -10.73	21.64 0.34 -18.24	23.97 -0.49 -28.82	20.33 0.23 -17.95	16.03 0.60 -9.99	15.61 1.27 -2.76	16.61 1.55 -0.65	18.48 1.76 0.00	18.37 1.17 -5.70	19.21 0.31 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	49.00 0.36 -45.57	25.68 -0.03 -25.78	21.26 -0.37 -24.67	17.83 -0.25 -20.18	19.49 0.57 -14.08
PJM_GEN_HTP_PROXY 323702	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.37 0.25 -15.46	20.49 0.67 -10.73	21.55 0.27 -18.23	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.40 1.07 -2.76	16.40 1.34 -0.65	18.26 1.54 0.00	18.27 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.46 0.28 -17.12	19.61 -0.02 -19.70	20.17 -0.29 -23.51	17.88 -0.19 -20.17	19.35 0.44 -14.07
PJM_GEN_KEystone 24065	6.79 -0.01 -6.40	6.85 0.00 -6.54	6.27 0.01 -6.63	6.41 0.00 -6.28	6.16 -0.02 -5.41	8.79 -0.09 -5.22	12.46 -0.23 -3.61	9.24 -0.05 -6.25	5.54 0.01 -9.89	8.29 -0.02 -6.17	8.78 -0.05 -3.39	12.45 -0.05 -0.94	14.52 -0.11 -0.22	16.57 -0.15 0.00	13.33 -0.11 -1.93	8.48 -0.04 -5.31	7.02 0.00 -6.84	6.93 0.00 -7.31	8.21 -0.01 -6.64	8.85 -0.01 -5.79	6.19 -0.08 -6.34	5.69 -0.05 -8.79	5.42 -0.03 -7.54	10.15 0.05 -5.26
PJM_GEN_NEPTUNE_PROXY 323594	17.64 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.44 0.31 -15.46	20.57 0.75 -10.73	21.59 0.30 -18.23	24.02 -0.44 -28.82	20.30 0.21 -17.95	15.99 0.56 -9.99	15.54 1.20 -2.76	16.54 1.48 -0.65	18.40 1.68 0.00	18.33 1.12 -5.70	19.19 0.29 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.96 0.33 -45.57	24.40 -0.03 -24.49	21.29 -0.33 -24.67	17.85 -0.23 -20.18	19.43 0.52 -14.08
PJM_GEN_VFT_PROXY 323633	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.36 0.24 -15.46	20.45 0.64 -10.73	21.54 0.26 -18.23	24.09 -0.36 -28.82	20.27 0.18 -17.95	15.90 0.48 -9.99	15.36 1.02 -2.76	16.34 1.28 -0.65	18.20 1.47 0.00	18.22 1.01 -5.70	19.16 0.27 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.35 0.14 -19.64	20.45 0.27 -17.12	19.62 -0.01 -19.70	20.18 -0.28 -23.51	17.89 -0.19 -20.18	19.33 0.42 -14.07
PLEASANTVLY____LBMP 24000	18.21 0.02 -17.79	18.65 0.02 -18.33	19.99 -0.02 -20.37	19.44 0.01 -19.30	17.44 0.05 -16.62	19.82 0.22 -15.94	20.77 0.60 -11.09	22.14 0.24 -18.85	25.08 -0.33 -29.78	20.86 0.17 -18.55	16.19 0.44 -10.32	15.36 0.93 -2.85	16.24 1.16 -0.67	18.07 1.34 0.00	18.31 0.92 -5.89	19.65 0.25 -16.19	21.10 0.01 -20.91	21.92 -0.03 -22.32	21.99 0.13 -20.28	20.99 0.25 -17.68	21.58 -0.02 -21.67	20.98 -0.26 -24.28	18.57 -0.17 -20.84	19.76 0.39 -14.54
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	17.72 0.03 -17.29	18.15 0.02 -17.82	19.42 -0.02 -19.81	18.91 0.01 -18.76	16.99 0.05 -16.16	19.41 0.24 -15.50	20.52 0.66 -10.78	21.64 0.26 -18.33	24.23 -0.37 -28.96	20.36 0.18 -18.04	15.95 0.47 -10.03	15.36 1.01 -2.78	16.33 1.27 -0.65	18.19 1.46 0.00	18.24 1.00 -5.73	19.24 0.27 -15.75	20.54 0.02 -20.34	21.31 -0.03 -21.72	21.45 0.14 -19.73	20.54 0.27 -17.20	20.99 -0.02 -21.09	20.30 -0.28 -23.62	17.99 -0.19 -20.27	19.40 0.42 -14.14
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.45 0.03 -18.02	18.90 0.02 -18.57	20.26 -0.02 -20.65	19.70 0.01 -19.55	17.67 0.05 -16.84	20.07 0.25 -16.15	21.00 0.68 -11.23	22.41 0.26 -19.10	25.43 -0.37 -30.17	21.12 0.19 -18.79	16.37 0.48 -10.44	15.48 1.02 -2.89	16.35 1.26 -0.68	18.18 1.46 0.00	18.46 0.99 -5.96	19.88 0.27 -16.40	21.37 0.02 -21.18	22.19 -0.03 -22.60	22.26 0.14 -20.54	21.25 0.28 -17.90	21.86 -0.02 -21.95	21.26 -0.28 -24.59	18.82 -0.19 -21.10	19.98 0.43 -14.72

POLETTI____ 23519	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.33 0.24 -15.42	20.47 0.65 -10.73	21.55 0.26 -18.24	24.09 -0.37 -28.82	20.27 0.19 -17.95	15.92 0.49 -9.99	15.37 1.04 -2.76	16.38 1.31 -0.65	18.24 1.52 0.00	18.24 1.04 -5.70	19.16 0.27 -15.68	20.44 0.02 -20.24	21.20 -0.03 -21.61	21.35 0.14 -19.64	20.45 0.27 -17.12	20.89 -0.03 -20.98	20.18 -0.28 -23.51	17.89 -0.19 -20.18	19.35 0.44 -14.07
PORT_JEFF_3 23555	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.67 0.85 -10.73	21.65 0.35 -18.24	23.96 -0.50 -28.82	20.32 0.23 -17.95	16.02 0.59 -9.99	15.56 1.22 -2.76	16.52 1.46 -0.65	18.37 1.65 0.00	18.28 1.07 -5.70	19.18 0.29 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	49.00 0.36 -45.57	25.68 -0.03 -25.78	21.27 -0.36 -24.67	17.84 -0.24 -20.18	19.48 0.56 -14.08
PORT_JEFF_4 23616	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.67 0.85 -10.73	21.65 0.35 -18.24	23.96 -0.50 -28.82	20.32 0.23 -17.95	16.02 0.59 -9.99	15.56 1.22 -2.76	16.52 1.46 -0.65	18.37 1.65 0.00	18.28 1.07 -5.70	19.18 0.29 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	49.00 0.36 -45.57	25.68 -0.03 -25.78	21.27 -0.36 -24.67	17.84 -0.24 -20.18	19.48 0.56 -14.08
PORT_JEFF_IC 23713	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.66 0.84 -10.73	21.65 0.35 -18.24	23.96 -0.50 -28.82	20.32 0.23 -17.95	16.02 0.58 -9.99	15.55 1.21 -2.76	16.51 1.45 -0.65	18.36 1.63 0.00	18.27 1.06 -5.70	19.18 0.28 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.99 0.35 -45.57	25.68 -0.03 -25.78	21.27 -0.36 -24.67	17.84 -0.24 -20.18	19.48 0.56 -14.08
PPL PILGRIM_ST_GT1 24216	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.46 0.37 -15.42	20.70 0.88 -10.73	21.66 0.36 -18.24	23.95 -0.51 -28.82	20.34 0.24 -17.95	16.06 0.63 -9.99	15.66 1.33 -2.76	16.67 1.61 -0.65	18.54 1.81 0.00	18.41 1.20 -5.70	19.21 0.32 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	49.00 0.36 -45.57	25.68 -0.03 -25.78	21.25 -0.38 -24.67	17.83 -0.26 -20.18	19.50 0.58 -14.08
PPL PILGRIM_ST_GT2 24217	17.65 0.04 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.02 -18.67	16.94 0.08 -16.08	19.46 0.37 -15.42	20.70 0.88 -10.73	21.66 0.36 -18.24	23.95 -0.51 -28.82	20.34 0.24 -17.95	16.06 0.63 -9.99	15.66 1.33 -2.76	16.67 1.61 -0.65	18.54 1.81 0.00	18.41 1.20 -5.70	19.21 0.32 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.18 -20.68	49.00 0.36 -45.57	25.68 -0.03 -25.78	21.25 -0.38 -24.67	17.83 -0.26 -20.18	19.50 0.58 -14.08
PPL_SHRM_GT3 24213	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.64 0.82 -10.73	21.66 0.36 -18.24	23.97 -0.49 -28.82	20.30 0.21 -17.95	15.96 0.53 -9.99	15.38 1.05 -2.76	16.30 1.24 -0.65	18.12 1.40 0.00	18.10 0.90 -5.70	19.14 0.24 -15.68	20.44 0.01 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.99 0.35 -45.57	25.68 -0.03 -25.78	21.30 -0.33 -24.67	17.86 -0.22 -20.18	19.46 0.54 -14.08
PPL_SHRM_GT4 24214	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.64 0.82 -10.73	21.66 0.36 -18.24	23.97 -0.49 -28.82	20.30 0.21 -17.95	15.96 0.53 -9.99	15.38 1.05 -2.76	16.30 1.24 -0.65	18.12 1.40 0.00	18.10 0.90 -5.70	19.14 0.24 -15.68	20.44 0.01 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.99 0.35 -45.57	25.68 -0.03 -25.78	21.30 -0.33 -24.67	17.86 -0.22 -20.18	19.46 0.54 -14.08
PROJECT___ORANGE 1 24174	1.93 0.00 -1.53	1.88 0.00 -1.58	1.39 0.00 -1.75	1.80 0.00 -1.66	2.20 -0.01 -1.43	5.01 -0.03 -1.37	9.98 -0.06 -0.96	4.73 -0.01 -1.69	-1.69 0.00 -2.67	3.80 0.00 -1.67	6.34 -0.01 -0.91	11.81 0.00 -0.25	14.44 -0.02 -0.06	16.69 -0.04 0.00	12.00 -0.02 -0.51	4.61 -0.01 -1.41	2.00 0.00 -1.82	1.56 0.00 -1.94	3.35 0.01 -1.76	4.62 0.01 -1.54	1.80 -0.02 -1.88	-0.95 -0.02 -2.11	-0.29 -0.01 -1.81	6.10 0.00 -1.26
PROJECT___ORANGE 2 24166	1.93 0.00 -1.53	1.88 0.00 -1.58	1.39 0.00 -1.75	1.80 0.00 -1.66	2.20 -0.01 -1.43	5.01 -0.03 -1.37	9.98 -0.06 -0.96	4.73 -0.01 -1.69	-1.69 0.00 -2.67	3.80 0.00 -1.67	6.34 -0.01 -0.91	11.81 0.00 -0.25	14.44 -0.02 -0.06	16.69 -0.04 0.00	12.00 -0.02 -0.51	4.61 -0.01 -1.41	2.00 0.00 -1.82	1.56 0.00 -1.94	3.35 0.01 -1.76	4.62 0.01 -1.54	1.80 -0.02 -1.88	-0.95 -0.02 -2.11	-0.29 -0.01 -1.81	6.10 0.00 -1.26
PYRITES___HYD 24023	0.40 0.00 0.00	0.31 0.00 0.00	-0.37 0.00 0.00	0.14 0.00 0.00	0.78 0.00 0.00	3.68 0.01 0.00	9.06 -0.03 0.00	3.01 -0.04 0.00	-4.28 0.08 0.00	2.11 -0.04 0.00	5.39 -0.05 0.00	11.44 -0.13 0.00	14.23 -0.18 0.00	16.53 -0.20 0.00	11.38 -0.13 0.00	3.14 -0.07 0.00	0.18 0.00 0.00	-0.37 0.01 0.00	1.54 -0.03 0.00	2.99 -0.08 0.00	0.01 0.07 0.00	-2.95 0.10 0.00	-2.04 0.05 0.00	4.73 -0.11 0.00
RAMAPO___LBMP 323565	16.40 0.02 -15.97	16.79 0.01 -16.46	17.92 -0.02 -18.30	17.48 0.01 -17.33	15.75 0.05 -14.93	18.19 0.21 -14.32	19.62 0.58 -9.96	20.20 0.22 -16.93	22.05 -0.33 -26.74	18.96 0.16 -16.66	15.13 0.41 -9.28	15.02 0.88 -2.57	16.12 1.10 -0.60	17.99 1.27 0.00	17.67 0.87 -5.30	18.02 0.24 -14.57	19.01 0.01 -18.81	19.68 -0.03 -20.08	19.95 0.12 -18.25	19.22 0.24 -15.90	19.40 -0.03 -19.50	18.54 -0.26 -21.85	16.48 -0.17 -18.75	18.29 0.37 -13.08
RANKINE____ 23646	3.26 -0.02 -2.88	3.26 -0.02 -2.97	2.96 0.02 -3.30	3.26 -0.01 -3.13	3.42 -0.05 -2.69	6.02 -0.23 -2.58	10.28 -0.61 -1.80	6.04 -0.19 -3.17	0.83 0.16 -5.03	5.19 -0.09 -3.14	6.90 -0.25 -1.71	11.57 -0.47 -0.47	13.87 -0.65 -0.11	15.92 -0.80 0.00	11.90 -0.58 -0.97	5.70 -0.18 -2.67	3.60 -0.01 -3.43	3.30 0.02 -3.66	4.84 -0.06 -3.33	5.86 -0.10 -2.90	3.38 -0.11 -3.55	0.96 0.03 -3.98	1.35 0.03 -3.42	7.14 -0.09 -2.38
RAVENSWOOD_GT2_1 24244	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.40 1.07 -2.76	16.40 1.34 -0.65	18.27 1.55 0.00	18.27 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.08
RAVENSWOOD_GT2_2 24245	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.40 1.07 -2.76	16.40 1.34 -0.65	18.27 1.55 0.00	18.27 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.08

RAVENSWOOD_GT2_3 24246	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.68 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.41 1.08 -2.76	16.41 1.35 -0.65	18.28 1.55 0.00	18.28 1.07 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.36 0.44 -14.08
RAVENSWOOD_GT2_4 24247	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.68 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.41 1.08 -2.76	16.41 1.35 -0.65	18.28 1.55 0.00	18.28 1.07 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.36 0.44 -14.08
RAVENSWOOD_GT3_1 24248	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.40 1.07 -2.76	16.41 1.35 -0.65	18.28 1.55 0.00	18.27 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.08
RAVENSWOOD_GT3_2 24249	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.40 1.07 -2.76	16.41 1.35 -0.65	18.28 1.55 0.00	18.27 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.08
RAVENSWOOD_GT3_3 24250	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.39 -28.82	20.29 0.20 -17.95	15.94 0.51 -9.99	15.43 1.10 -2.76	16.44 1.38 -0.65	18.31 1.59 0.00	18.30 1.09 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.47 0.29 -17.12	20.89 -0.03 -20.98	20.16 -0.30 -23.51	17.88 -0.20 -20.18	19.37 0.45 -14.08
RAVENSWOOD_GT3_4 24251	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.39 -28.82	20.29 0.20 -17.95	15.94 0.51 -9.99	15.43 1.10 -2.76	16.44 1.38 -0.65	18.31 1.59 0.00	18.30 1.09 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.47 0.29 -17.12	20.89 -0.03 -20.98	20.16 -0.30 -23.51	17.88 -0.20 -20.18	19.37 0.45 -14.08
RAVENSWOOD_GT_1 23729	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.40 -28.82	20.29 0.20 -17.95	15.95 0.52 -9.99	15.45 1.12 -2.76	16.46 1.39 -0.65	18.33 1.61 0.00	18.31 1.10 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.47 0.29 -17.12	20.89 -0.03 -20.98	20.16 -0.30 -23.51	17.88 -0.21 -20.18	19.37 0.45 -14.08
RAVENSWOOD_GT_10 24258	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.40 1.07 -2.76	16.40 1.34 -0.65	18.27 1.55 0.00	18.27 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.08
RAVENSWOOD_GT_11 24259	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.40 1.07 -2.76	16.40 1.34 -0.65	18.27 1.55 0.00	18.27 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.08
RAVENSWOOD_GT_4 24252	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.39 1.06 -2.76	16.39 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.19 -20.18	19.35 0.44 -14.08
RAVENSWOOD_GT_5 24254	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.39 1.06 -2.76	16.39 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.19 -20.18	19.35 0.44 -14.08
RAVENSWOOD_GT_6 24253	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.39 1.06 -2.76	16.39 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.19 -20.18	19.35 0.44 -14.08
RAVENSWOOD_GT_7 24255	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.92 0.50 -9.99	15.39 1.06 -2.76	16.39 1.33 -0.65	18.26 1.54 0.00	18.26 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.90 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.19 -20.18	19.35 0.44 -14.08
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.40 1.07 -2.76	16.40 1.34 -0.65	18.27 1.55 0.00	18.27 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.08
RAVENSWOOD_GT_9 24257	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.40 1.07 -2.76	16.40 1.34 -0.65	18.27 1.55 0.00	18.27 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.08

RAVENSWOOD___1 23533	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.40 -28.82	20.29 0.20 -17.95	15.95 0.52 -9.99	15.45 1.12 -2.76	16.46 1.39 -0.65	18.33 1.61 0.00	18.31 1.10 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.47 0.29 -17.12	20.89 -0.03 -20.98	20.16 -0.30 -23.51	17.88 -0.21 -20.18	19.37 0.45 -14.08
RAVENSWOOD___2 23534	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.40 -28.82	20.29 0.20 -17.95	15.95 0.52 -9.99	15.45 1.12 -2.76	16.46 1.39 -0.65	18.33 1.61 0.00	18.31 1.10 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.47 0.29 -17.12	20.89 -0.03 -20.98	20.16 -0.30 -23.51	17.88 -0.21 -20.18	19.37 0.45 -14.08
RAVENSWOOD___3 23535	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.72	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.67 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.40 1.07 -2.76	16.41 1.35 -0.65	18.28 1.55 0.00	18.27 1.06 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.03 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.18	19.35 0.44 -14.08
RAVENSWOOD___4 23820	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.40 -28.82	20.29 0.20 -17.95	15.95 0.52 -9.99	15.45 1.12 -2.76	16.46 1.39 -0.65	18.33 1.61 0.00	18.31 1.10 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.47 0.29 -17.12	20.89 -0.03 -20.98	20.16 -0.30 -23.51	17.88 -0.21 -20.18	19.37 0.45 -14.08
RCPL_TRUST___DRP 24196	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.68 -10.73	21.56 0.27 -18.24	24.07 -0.38 -28.82	20.28 0.19 -17.95	15.93 0.50 -9.99	15.42 1.08 -2.76	16.42 1.36 -0.65	18.29 1.56 0.00	18.28 1.07 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.28 -17.12	20.89 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.17	19.36 0.44 -14.07
RED___ROCHESTER 323720	2.50 -0.01 -2.11	2.47 -0.01 -2.18	2.07 0.01 -2.42	2.43 0.00 -2.29	2.72 -0.03 -1.97	5.43 -0.13 -1.89	10.07 -0.34 -1.32	5.28 -0.10 -2.33	-0.61 0.08 -3.68	4.38 -0.05 -2.29	6.55 -0.13 -1.24	11.66 -0.25 -0.34	14.16 -0.33 -0.08	16.30 0.00 0.00	11.91 -0.30 -0.70	5.05 -0.10 -1.94	2.69 0.00 -2.51	2.31 0.00 -2.68	4.00 -0.02 -2.44	5.16 -0.03 -2.12	2.46 -0.08 -2.61	-0.13 0.00 -2.92	0.42 0.01 -2.50	6.52 -0.06 -1.75
RENSSELAER___COGEN 23796	22.04 0.02 -21.61	22.60 0.02 -22.28	24.37 -0.02 -24.76	23.60 0.01 -23.45	21.02 0.05 -20.20	23.26 0.23 -19.37	23.14 0.59 -13.46	26.45 0.19 -23.20	31.99 -0.28 -36.63	25.07 0.14 -22.80	18.44 0.35 -12.64	15.82 0.75 -3.49	16.14 0.91 -0.82	17.77 1.05 0.00	19.45 0.72 -7.22	23.27 0.20 -19.86	25.83 0.01 -25.64	26.97 -0.02 -27.37	26.55 0.10 -24.87	24.94 0.20 -21.68	26.50 -0.01 -26.58	26.53 -0.20 -29.78	23.32 -0.13 -25.55	22.95 0.29 -17.83
REVERE_CPPR_DRP 24186	1.04 0.01 -0.62	0.96 0.01 -0.64	0.34 -0.01 -0.71	0.82 0.00 -0.68	1.38 0.02 -0.58	4.34 0.11 -0.56	9.80 0.33 -0.39	3.86 0.12 -0.70	-3.44 -0.17 -1.10	2.90 0.07 -0.69	6.01 0.20 -0.37	12.11 0.44 -0.10	14.92 0.49 -0.02	17.22 0.49 0.00	12.08 0.37 -0.21	3.89 0.10 -0.57	0.93 0.01 -0.74	0.40 -0.01 -0.79	2.36 0.06 -0.72	3.81 0.12 -0.63	0.70 0.00 -0.76	-2.30 -0.11 -0.86	-1.43 -0.07 -0.74	5.50 0.14 -0.51
RIVERBAY____ 323610	17.64 0.03 -17.21	18.07 0.02 -17.73	19.32 -0.03 -19.71	18.82 0.01 -18.67	16.92 0.07 -16.08	19.39 0.30 -15.42	20.59 0.78 -10.72	21.58 0.29 -18.24	24.03 -0.42 -28.82	20.29 0.20 -17.95	15.93 0.51 -9.98	15.40 1.07 -2.76	16.47 1.41 -0.65	18.31 1.59 0.00	18.29 1.09 -5.70	19.21 0.32 -15.68	20.44 0.02 -20.24	21.19 -0.04 -21.61	21.37 0.16 -19.64	20.48 0.30 -17.12	20.89 -0.02 -20.98	20.15 -0.31 -23.51	17.88 -0.20 -20.17	19.40 0.48 -14.07
ROCHESTER_9_IC 23652	2.50 -0.02 -2.11	2.47 -0.01 -2.18	2.07 0.01 -2.42	2.42 -0.01 -2.29	2.72 -0.03 -1.97	5.41 -0.15 -1.89	10.03 -0.38 -1.32	5.27 -0.12 -2.33	-0.59 0.10 -3.68	4.37 -0.06 -2.29	6.53 -0.16 -1.24	11.61 -0.30 -0.34	14.10 -0.40 -0.08	16.22 -0.50 0.00	11.85 -0.36 -0.70	5.04 -0.11 -1.94	2.69 0.00 -2.51	2.31 0.01 -2.68	3.99 -0.03 -2.44	5.14 -0.05 -2.12	2.46 -0.08 -2.61	-0.12 0.01 -2.92	0.43 0.02 -2.50	6.51 -0.08 -1.75
ROSETON___1 23587	17.46 0.02 -17.04	17.89 0.01 -17.56	19.14 -0.02 -19.52	18.64 0.01 -18.49	16.75 0.05 -15.92	19.15 0.21 -15.27	20.28 0.57 -10.62	21.35 0.22 -18.08	23.88 -0.32 -28.56	20.09 0.16 -17.79	15.75 0.41 -9.90	15.19 0.88 -2.74	16.16 1.10 -0.64	17.99 1.27 0.00	18.03 0.87 -5.65	18.99 0.24 -15.54	20.26 0.01 -20.07	21.02 -0.03 -21.42	21.17 0.12 -19.47	20.27 0.24 -16.96	20.71 -0.02 -20.80	20.01 -0.25 -23.30	17.74 -0.16 -20.00	19.16 0.37 -13.95
ROSETON___2 23588	17.46 0.02 -17.04	17.89 0.01 -17.56	19.14 -0.02 -19.52	18.64 0.01 -18.49	16.75 0.05 -15.92	19.15 0.21 -15.27	20.28 0.57 -10.62	21.35 0.22 -18.08	23.88 -0.32 -28.56	20.09 0.16 -17.79	15.75 0.41 -9.90	15.19 0.88 -2.74	16.16 1.10 -0.64	17.99 1.27 0.00	18.03 0.87 -5.65	18.99 0.24 -15.54	20.26 0.01 -20.07	21.02 -0.03 -21.42	21.17 0.12 -19.47	20.27 0.24 -16.96	20.71 -0.02 -20.80	20.01 -0.25 -23.30	17.74 -0.16 -20.00	19.16 0.37 -13.95
RUSSELL___1 23602	2.50 -0.01 -2.11	2.47 -0.01 -2.18	2.07 0.01 -2.42	2.43 0.00 -2.29	2.72 -0.03 -1.97	5.43 -0.13 -1.89	10.07 -0.34 -1.32	5.28 -0.10 -2.33	-0.61 0.08 -3.68	4.38 -0.05 -2.29	6.55 -0.13 -1.24	11.66 -0.25 -0.34	14.16 -0.33 -0.08	16.30 -0.42 0.00	11.91 -0.30 -0.70	5.05 -0.10 -1.94	2.69 0.00 -2.51	2.31 0.00 -2.68	4.00 -0.02 -2.44	5.16 -0.03 -2.12	2.46 -0.08 -2.61	-0.13 0.00 -2.92	0.42 0.01 -2.50	6.52 -0.06 -1.75
RUSSELL___2 23532	2.50 -0.01 -2.11	2.47 -0.01 -2.18	2.07 0.01 -2.42	2.43 0.00 -2.29	2.72 -0.03 -1.97	5.43 -0.13 -1.89	10.07 -0.34 -1.32	5.28 -0.10 -2.33	-0.61 0.08 -3.68	4.38 -0.05 -2.29	6.55 -0.13 -1.24	11.66 -0.25 -0.34	14.16 -0.33 -0.08	16.30 -0.42 0.00	11.91 -0.30 -0.70	5.05 -0.10 -1.94	2.69 0.00 -2.51	2.31 0.00 -2.68	4.00 -0.02 -2.44	5.16 -0.03 -2.12	2.46 -0.08 -2.61	-0.13 0.00 -2.92	0.42 0.01 -2.50	6.52 -0.06 -1.75
RUSSELL___3 23549	2.50 -0.01 -2.11	2.47 -0.01 -2.18	2.07 0.01 -2.42	2.43 0.00 -2.29	2.72 -0.03 -1.97	5.43 -0.13 -1.89	10.07 -0.34 -1.32	5.28 -0.10 -2.33	-0.61 0.08 -3.68	4.38 -0.05 -2.29	6.55 -0.13 -1.24	11.66 -0.25 -0.34	14.16 -0.33 -0.08	16.30 -0.42 0.00	11.91 -0.30 -0.70	5.05 -0.10 -1.94	2.69 0.00 -2.51	2.31 0.00 -2.68	4.00 -0.02 -2.44	5.16 -0.03 -2.12	2.46 -0.08 -2.61	-0.13 0.00 -2.92	0.42 0.01 -2.50	6.52 -0.06 -1.75

RUSSELL___4 23556	2.50 -0.01 -2.11	2.47 -0.01 -2.18	2.07 0.01 -2.42	2.43 0.00 -2.29	2.72 -0.03 -1.97	5.43 -0.13 -1.89	10.07 -0.34 -1.32	5.28 -0.10 -2.33	-0.61 0.08 -3.68	4.38 -0.05 -2.29	6.55 -0.13 -1.24	11.66 -0.25 -0.34	14.16 -0.33 -0.08	16.30 -0.42 0.00	11.91 -0.30 -0.70	5.05 -0.10 -1.94	2.69 0.00 -2.51	2.31 0.00 -2.68	4.00 -0.02 -2.44	5.16 -0.03 -2.12	2.46 -0.08 -2.61	-0.13 0.00 -2.92	0.42 0.01 -2.50	6.52 -0.06 -1.75
RUSSELL___STATION 23914	2.50 -0.01 -2.11	2.47 -0.01 -2.18	2.07 0.01 -2.42	2.43 0.00 -2.29	2.72 -0.03 -1.97	5.43 -0.13 -1.89	10.07 -0.34 -1.32	5.28 -0.10 -2.33	-0.61 0.08 -3.68	4.38 -0.05 -2.29	6.55 -0.13 -1.24	11.66 -0.25 -0.34	14.16 -0.33 -0.08	16.30 -0.42 0.00	11.91 -0.30 -0.70	5.05 -0.10 -1.94	2.69 0.00 -2.51	2.31 0.00 -2.68	4.00 -0.02 -2.44	5.16 -0.03 -2.12	2.46 -0.08 -2.61	-0.13 0.00 -2.92	0.42 0.01 -2.50	6.52 -0.06 -1.75
S SALMON___HYD 24043	1.57 -0.01 -1.18	1.52 -0.01 -1.22	1.00 0.01 -1.35	1.42 0.00 -1.28	1.86 -0.02 -1.10	4.64 -0.08 -1.06	9.64 -0.18 -0.74	4.30 -0.06 -1.31	-2.24 0.06 -2.06	3.40 -0.03 -1.28	6.07 -0.07 -0.70	11.61 -0.15 -0.19	14.23 -0.23 -0.04	16.46 -0.26 0.00	11.73 -0.17 -0.39	4.24 -0.06 -1.09	1.58 -0.01 -1.40	1.12 0.00 -1.50	2.92 -0.02 -1.36	4.22 -0.04 -1.19	1.38 -0.01 -1.45	-1.39 0.03 -1.63	-0.68 0.02 -1.40	5.74 -0.07 -0.97
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	3.15 -0.02 -2.78	3.15 -0.02 -2.86	2.84 0.02 -3.18	3.14 -0.01 -3.01	3.32 -0.05 -2.59	5.88 -0.27 -2.49	10.10 -0.72 -1.74	5.88 -0.23 -3.06	0.70 0.21 -4.85	5.05 -0.12 -3.03	6.77 -0.32 -1.65	11.40 -0.62 -0.45	13.68 -0.84 -0.11	15.68 -1.04 0.00	11.71 -0.73 -0.93	5.55 -0.23 -2.57	3.47 -0.01 -3.30	3.17 0.02 -3.53	4.71 -0.08 -3.20	5.72 -0.14 -2.79	3.24 -0.12 -3.42	0.84 0.06 -3.84	1.24 0.05 -3.29	7.00 -0.14 -2.30
SELKIRK___I 23801	21.72 0.02 -21.30	22.28 0.01 -21.95	24.02 -0.02 -24.40	23.26 0.01 -23.11	20.72 0.04 -19.90	22.95 0.20 -19.09	22.87 0.51 -13.27	26.07 0.17 -22.85	31.49 -0.24 -36.09	24.73 0.12 -22.47	18.21 0.31 -12.47	15.67 0.65 -3.45	16.02 0.79 -0.81	17.64 0.91 0.00	19.25 0.63 -7.11	22.95 0.17 -19.56	25.45 0.01 -25.26	26.57 -0.02 -26.97	26.17 0.09 -24.50	24.60 0.18 -21.36	26.11 -0.01 -26.18	26.11 -0.18 -29.34	22.96 -0.11 -25.17	22.66 0.26 -17.56
SELKIRK___II 23799	21.74 0.02 -21.32	22.30 0.01 -21.97	24.04 -0.02 -24.43	23.28 0.01 -23.13	20.74 0.04 -19.92	22.97 0.20 -19.11	22.88 0.51 -13.29	26.09 0.17 -22.87	31.52 -0.24 -36.13	24.75 0.12 -22.49	18.23 0.31 -12.48	15.67 0.65 -3.45	16.01 0.79 -0.81	17.63 0.91 0.00	19.25 0.62 -7.12	22.97 0.17 -19.58	25.48 0.01 -25.28	26.60 -0.02 -27.00	26.20 0.09 -24.53	24.62 0.17 -21.38	26.13 -0.01 -26.21	26.14 -0.18 -29.36	22.99 -0.11 -25.20	22.67 0.25 -17.58
SENECA OSWGO___HYD 24041	1.76 -0.01 -1.37	1.71 0.00 -1.41	1.21 0.01 -1.56	1.62 0.00 -1.48	2.04 -0.02 -1.28	4.83 -0.06 -1.23	9.79 -0.15 -0.85	4.52 -0.04 -1.51	-1.93 0.05 -2.39	3.60 -0.03 -1.49	6.18 -0.07 -0.81	11.65 -0.14 -0.22	14.26 -0.20 -0.05	16.49 -0.23 0.00	11.81 -0.16 -0.46	4.43 -0.05 -1.26	1.80 0.00 -1.62	1.36 0.00 -1.74	3.14 -0.01 -1.58	4.42 -0.02 -1.37	1.60 -0.02 -1.68	-1.14 0.02 -1.89	-0.46 0.02 -1.62	5.92 -0.05 -1.13
SENECA___ENERGY 23797	2.61 -0.01 -2.22	2.59 -0.01 -2.28	2.18 0.01 -2.54	2.54 0.00 -2.40	2.83 -0.02 -2.07	5.59 -0.06 -1.99	10.31 -0.16 -1.39	5.47 -0.05 -2.47	-0.43 0.04 -3.90	4.54 -0.03 -2.42	6.68 -0.08 -1.31	11.79 -0.14 -0.36	14.31 -0.19 -0.08	16.48 -0.24 0.00	12.08 -0.16 -0.74	5.21 -0.05 -2.04	2.82 0.00 -2.64	2.44 0.00 -2.82	4.13 0.00 -2.56	5.29 -0.01 -2.23	2.64 -0.02 -2.73	0.01 -0.01 -3.06	0.53 0.00 -2.63	6.64 -0.04 -1.83
SHOEMAKER___GT 23640	15.72 0.02 -15.30	16.09 0.02 -15.77	17.14 -0.02 -17.52	16.75 0.01 -16.60	15.11 0.04 -14.29	17.56 0.19 -13.71	19.13 0.50 -9.54	19.45 0.20 -16.20	20.95 -0.29 -25.60	18.22 0.14 -15.94	14.68 0.35 -8.88	14.78 0.75 -2.46	15.93 0.94 -0.58	17.80 1.08 0.00	17.32 0.74 -5.07	17.37 0.21 -13.96	18.21 0.01 -18.02	18.84 -0.03 -19.24	19.17 0.11 -17.48	18.52 0.22 -15.24	18.59 -0.02 -18.68	17.66 -0.22 -20.93	15.72 -0.15 -17.96	17.69 0.32 -12.53
SHOREHAM_IC_1 23715	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.64 0.82 -10.73	21.66 0.36 -18.24	23.97 -0.49 -28.82	20.30 0.21 -17.95	15.96 0.53 -9.99	15.38 1.05 -2.76	16.30 1.24 -0.65	18.12 1.40 0.00	18.10 0.90 -5.70	19.14 0.24 -15.68	20.44 0.01 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.99 0.35 -45.57	25.68 -0.03 -25.78	21.30 -0.33 -24.67	17.86 -0.22 -20.18	19.46 0.54 -14.08
SHOREHAM_IC_2 23716	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.64 0.82 -10.73	21.66 0.36 -18.24	23.97 -0.49 -28.82	20.30 0.21 -17.95	15.96 0.53 -9.99	15.38 1.05 -2.76	16.30 1.24 -0.65	18.12 1.40 0.00	18.10 0.90 -5.70	19.14 0.24 -15.68	20.44 0.01 -20.25	26.39 -0.04 -26.81	22.43 0.17 -20.68	48.99 0.35 -45.57	25.68 -0.03 -25.78	21.30 -0.33 -24.67	17.86 -0.22 -20.18	19.46 0.54 -14.08
SISSONVILLE___ 23735	0.40 0.00 0.00	0.30 0.00 0.00	-0.36 0.00 0.00	0.14 0.00 0.00	0.77 0.00 0.00	3.64 -0.02 0.00	8.95 -0.14 0.00	2.98 -0.08 0.00	-4.22 0.14 0.00	2.08 -0.06 0.00	5.33 -0.11 0.00	11.30 -0.26 0.00	14.08 -0.33 0.00	16.35 -0.38 0.00	11.25 -0.26 0.00	3.10 -0.11 0.00	0.18 -0.01 0.00	-0.36 0.01 0.00	1.52 -0.06 0.00	2.95 -0.12 0.00	0.01 0.07 0.00	-2.92 0.13 0.00	-2.02 0.07 0.00	4.69 -0.15 0.00
SITHE_IND_GS1 24169	1.49 -0.01 -1.10	1.43 -0.01 -1.13	0.91 0.01 -1.26	1.33 0.00 -1.19	1.78 -0.02 -1.02	4.55 -0.10 -0.99	9.53 -0.25 -0.69	4.19 -0.08 -1.21	-2.35 0.09 -1.92	3.28 -0.05 -1.19	5.96 -0.13 -0.65	11.48 -0.27 -0.18	14.11 -0.35 -0.04	16.31 -0.41 0.00	11.59 -0.28 -0.37	4.15 -0.08 -1.01	1.48 0.00 -1.30	1.02 0.01 -1.39	2.81 -0.03 -1.27	4.11 -0.06 -1.11	1.27 -0.02 -1.35	-1.48 0.05 -1.52	-0.76 0.04 -1.30	5.64 -0.11 -0.91
SITHE_IND_GS2 24170	1.49 -0.01 -1.10	1.43 -0.01 -1.13	0.91 0.01 -1.26	1.33 0.00 -1.19	1.78 -0.02 -1.02	4.55 -0.10 -0.99	9.53 -0.25 -0.69	4.19 -0.08 -1.21	-2.35 0.09 -1.92	3.28 -0.05 -1.19	5.96 -0.13 -0.65	11.48 -0.27 -0.18	14.11 -0.35 -0.04	16.31 -0.41 0.00	11.59 -0.28 -0.37	4.15 -0.08 -1.01	1.48 0.00 -1.30	1.02 0.01 -1.39	2.81 -0.03 -1.27	4.11 -0.06 -1.11	1.27 -0.02 -1.35	-1.48 0.05 -1.52	-0.76 0.04 -1.30	5.64 -0.11 -0.91
SITHE_IND_GS3 24171	1.49 -0.01 -1.10	1.43 -0.01 -1.13	0.91 0.01 -1.26	1.33 0.00 -1.19	1.78 -0.02 -1.02	4.55 -0.10 -0.99	9.53 -0.25 -0.69	4.19 -0.08 -1.21	-2.35 0.09 -1.92	3.28 -0.05 -1.19	5.96 -0.13 -0.65	11.48 -0.27 -0.18	14.11 -0.35 -0.04	16.31 -0.41 0.00	11.59 -0.28 -0.37	4.15 -0.08 -1.01	1.48 0.00 -1.30	1.02 0.01 -1.39	2.81 -0.03 -1.27	4.11 -0.06 -1.11	1.27 -0.02 -1.35	-1.48 0.05 -1.52	-0.76 0.04 -1.30	5.64 -0.11 -0.91

SITHE_IND_GS4 24172	1.49 -0.01 -1.10	1.43 -0.01 -1.13	0.91 0.01 -1.26	1.33 0.00 -1.19	1.78 -0.02 -1.02	4.55 -0.10 -0.99	9.53 -0.25 -0.69	4.19 -0.08 -1.21	-2.35 0.09 -1.92	3.28 -0.05 -1.19	5.96 -0.13 -0.65	11.48 -0.27 -0.18	14.11 -0.35 -0.04	16.31 -0.41 0.00	11.59 -0.28 -0.37	4.15 -0.08 -1.01	1.48 0.00 -1.30	1.02 0.01 -1.39	2.81 -0.03 -1.27	4.11 -0.06 -1.11	1.27 -0.02 -1.35	-1.48 0.05 -1.52	-0.76 0.04 -1.30	5.64 -0.11 -0.91
SITHE___BATAVIA 24024	2.84 -0.02 -2.46	2.83 -0.01 -2.54	2.47 0.01 -2.82	2.80 -0.01 -2.67	3.04 -0.04 -2.30	5.69 -0.18 -2.21	10.16 -0.47 -1.54	5.63 -0.14 -2.72	0.05 0.10 -4.31	4.77 -0.07 -2.70	6.72 -0.19 -1.47	11.64 -0.33 -0.40	14.02 -0.49 -0.09	16.13 -0.59 0.00	11.91 -0.43 -0.83	5.35 -0.14 -2.28	3.10 -0.01 -2.93	2.76 0.01 -3.12	4.39 -0.04 -2.84	5.49 -0.05 -2.48	2.86 -0.11 -3.04	0.34 -0.01 -3.40	0.83 0.01 -2.92	6.83 -0.05 -2.04
SITHE___INDEPEND 23800	1.49 -0.01 -1.10	1.43 -0.01 -1.13	0.91 0.01 -1.26	1.33 0.00 -1.19	1.78 -0.02 -1.02	4.55 -0.10 -0.99	9.53 -0.25 -0.69	4.19 -0.08 -1.21	-2.35 0.09 -1.92	3.28 -0.05 -1.19	5.96 -0.13 -0.65	11.48 -0.27 -0.18	14.11 -0.35 -0.04	16.31 -0.41 0.00	11.59 -0.28 -0.37	4.15 -0.08 -1.01	1.48 0.00 -1.30	1.02 0.01 -1.39	2.81 -0.03 -1.27	4.11 -0.06 -1.11	1.27 -0.02 -1.35	-1.48 0.05 -1.52	-0.76 0.04 -1.30	5.64 -0.11 -0.91
SITHE___MASSENA 23902	-41.95 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 -0.01 14.81	-14.03 -0.03 17.67	-14.01 -0.11 22.98	-14.03 -0.05 17.03	-14.03 -0.05 9.77	-14.03 -0.05 16.12	-14.00 -0.11 19.34	-13.98 -0.25 25.30	-14.00 -0.29 28.12	-14.01 -0.32 30.42	-14.03 -0.22 25.32	-14.04 -0.07 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.04 -0.04 15.58	-14.04 -0.09 17.02	-11.04 0.06 11.04	-2.94 0.11 0.00	-2.03 0.07 0.00	4.71 -0.13 0.00
SITHE___OGDNSBRG 24021	0.40 0.00 0.00	0.31 0.00 0.00	-0.37 0.00 0.00	0.14 0.00 0.00	0.78 0.00 0.00	3.67 0.00 0.00	9.06 -0.03 0.00	3.02 -0.03 0.00	-4.29 0.08 0.00	2.10 -0.04 0.00	5.38 -0.06 0.00	11.41 -0.16 0.00	14.22 -0.20 0.00	16.51 -0.21 0.00	11.37 -0.14 0.00	3.15 -0.06 0.00	0.18 0.00 0.00	-0.37 0.01 0.00	1.55 -0.03 0.00	2.99 -0.07 0.00	0.00 0.07 0.00	-2.95 0.10 0.00	-2.04 0.05 0.00	4.73 -0.11 0.00
SITHE___STERLING 23777	1.21 0.01 -0.80	1.13 0.01 -0.82	0.54 -0.01 -0.91	1.01 0.00 -0.86	1.54 0.02 -0.74	4.47 0.09 -0.71	9.86 0.28 -0.50	4.04 0.10 -0.89	-3.12 -0.15 -1.40	3.08 0.06 -0.87	6.08 0.17 -0.47	12.07 0.37 -0.13	14.85 0.41 -0.03	17.12 0.40 0.00	12.07 0.30 -0.27	4.03 0.09 -0.73	1.13 0.00 -0.94	0.62 -0.01 -1.01	2.55 0.05 -0.91	3.97 0.10 -0.80	0.90 -0.01 -0.98	-2.05 -0.10 -1.10	-1.22 -0.06 -0.94	5.61 0.12 -0.66
SOUTH CAIRO___GT 23612	19.02 0.03 -18.58	19.48 0.02 -19.15	20.90 -0.03 -21.29	20.31 0.01 -20.16	18.20 0.06 -17.36	20.61 0.29 -16.65	21.44 0.77 -11.58	23.11 0.28 -19.78	26.48 -0.39 -31.24	21.79 0.19 -19.45	16.74 0.48 -10.82	15.57 1.00 -2.99	16.24 1.12 -0.70	18.02 1.29 0.00	18.58 0.89 -6.18	20.47 0.25 -17.00	22.15 0.01 -21.95	23.02 -0.04 -23.44	23.02 0.15 -21.29	21.92 0.29 -18.56	22.67 -0.02 -22.75	22.16 -0.28 -25.49	19.59 -0.19 -21.88	20.51 0.41 -15.26
SOUTH HAMPTN___IC 23720	17.65 0.04 -17.21	18.08 0.03 -17.74	19.32 -0.04 -19.72	18.83 0.02 -18.67	16.95 0.09 -16.08	19.52 0.43 -15.42	20.84 1.03 -10.73	21.72 0.43 -18.24	23.87 -0.59 -28.82	20.35 0.26 -17.95	16.08 0.65 -9.99	15.64 1.30 -2.76	16.60 1.54 -0.65	18.47 1.75 0.00	18.35 1.14 -5.70	19.21 0.31 -15.68	20.45 0.02 -20.25	26.38 -0.05 -26.81	22.47 0.21 -20.68	49.07 0.44 -45.57	25.68 -0.03 -25.78	21.21 -0.41 -24.67	17.81 -0.28 -20.18	19.56 0.64 -14.08
SOUTHOLD___IC 23719	17.66 0.04 -17.21	18.08 0.03 -17.74	19.31 -0.04 -19.72	18.83 0.02 -18.67	16.96 0.10 -16.08	19.56 0.47 -15.42	20.94 1.12 -10.73	21.76 0.46 -18.24	23.82 -0.64 -28.82	20.37 0.28 -17.95	16.13 0.70 -9.99	15.72 1.39 -2.76	16.70 1.64 -0.65	18.59 1.87 0.00	18.44 1.23 -5.70	19.23 0.34 -15.68	20.45 0.02 -20.25	26.38 -0.06 -26.81	22.49 0.23 -20.68	49.11 0.47 -45.57	25.68 -0.03 -25.78	21.18 -0.44 -24.67	17.78 -0.30 -20.18	19.61 0.69 -14.08
ST LAWRENCE____ 23600	-41.95 -0.01 42.34	-110.84 -0.01 111.14	-14.05 0.01 13.69	-14.03 0.00 14.17	-14.05 -0.02 14.81	-14.07 -0.07 17.67	-14.11 -0.21 22.98	-14.06 -0.08 17.03	-13.99 0.14 9.77	-14.05 -0.07 16.12	-14.06 -0.16 19.34	-14.11 -0.37 25.30	-14.15 -0.44 28.12	-14.19 -0.50 30.42	-14.15 -0.34 25.32	-14.07 -0.09 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.06 -0.06 15.58	-14.07 -0.11 17.02	-11.05 0.05 11.04	-2.91 0.14 0.00	-2.01 0.09 0.00	4.66 -0.18 0.00
STATION 5_MISC_HYD 23604	2.50 -0.02 -2.11	2.47 -0.01 -2.18	2.07 0.01 -2.42	2.42 -0.01 -2.29	2.72 -0.03 -1.97	5.41 -0.15 -1.89	10.03 -0.38 -1.32	5.27 -0.12 -2.33	-0.59 0.10 -3.68	4.37 -0.06 -2.29	6.53 -0.16 -1.24	11.61 -0.30 -0.34	14.10 -0.40 -0.08	16.22 -0.50 0.00	11.85 -0.36 -0.70	5.04 -0.11 -1.94	2.69 0.00 -2.51	2.31 0.01 -2.68	3.99 -0.03 -2.44	5.14 -0.05 -2.12	2.46 -0.08 -2.61	-0.12 0.01 -2.92	0.43 0.02 -2.50	6.51 -0.08 -1.75
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	2.50 -0.01 -2.11	2.47 -0.01 -2.17	2.06 0.01 -2.42	2.42 0.00 -2.29	2.73 -0.02 -1.97	5.48 -0.07 -1.89	10.23 -0.18 -1.32	5.34 -0.05 -2.34	-0.67 0.01 -3.69	4.42 -0.02 -2.29	6.62 -0.06 -1.25	11.81 -0.11 -0.34	14.34 -0.16 -0.08	16.53 -0.20 0.00	12.07 -0.14 -0.70	5.11 -0.05 -1.94	2.69 0.00 -2.51	2.30 0.00 -2.68	4.01 0.00 -2.43	5.19 0.00 -2.12	2.48 -0.05 -2.60	-0.16 -0.02 -2.91	0.40 -0.01 -2.50	6.56 -0.02 -1.75
STA_56_34_KV_BUS2_REV_LBMP_B 345033	2.48 -0.02 -2.10	2.45 -0.01 -2.16	2.05 0.01 -2.40	2.40 -0.01 -2.27	2.70 -0.03 -1.96	5.39 -0.16 -1.88	10.00 -0.40 -1.31	5.24 -0.12 -2.32	-0.60 0.11 -3.65	4.35 -0.06 -2.27	6.50 -0.17 -1.24	11.57 -0.33 -0.34	14.05 -0.43 -0.08	16.18 -0.55 0.00	11.82 -0.39 -0.70	5.02 -0.12 -1.93	2.66 -0.01 -2.49	2.29 0.01 -2.66	3.96 -0.03 -2.42	5.12 -0.06 -2.11	2.44 -0.07 -2.58	-0.13 0.03 -2.89	0.41 0.03 -2.48	6.47 -0.10 -1.73
STEEL___WIND 323596	3.28 -0.02 -2.90	3.28 -0.02 -2.99	2.97 0.02 -3.32	3.27 -0.01 -3.14	3.44 -0.04 -2.71	6.05 -0.22 -2.60	10.32 -0.57 -1.81	6.07 -0.17 -3.19	0.83 0.14 -5.06	5.21 -0.09 -3.16	6.93 -0.23 -1.72	11.62 -0.42 -0.47	13.93 -0.59 -0.11	15.99 -0.74 0.00	11.95 -0.53 -0.98	5.72 -0.17 -2.68	3.62 -0.01 -3.45	3.32 0.01 -3.68	4.87 -0.05 -3.34	5.89 -0.09 -2.92	3.39 -0.11 -3.57	0.97 0.02 -4.00	1.36 0.02 -3.44	7.17 -0.07 -2.40
STEUBEN_REC_LFGE 323667	4.14 -0.01 -3.75	4.16 -0.01 -3.86	3.94 0.01 -4.29	4.20 0.00 -4.07	4.26 -0.02 -3.50	6.93 -0.09 -3.36	11.23 -0.20 -2.34	7.21 -0.06 -4.22	2.34 0.03 -6.68	6.27 -0.03 -4.16	7.62 -0.08 -2.26	12.17 -0.01 -0.62	14.47 -0.09 -0.14	16.62 -0.10 0.00	12.68 -0.09 -1.26	6.63 -0.05 -3.46	4.64 0.00 -4.46	4.38 0.00 -4.76	5.91 0.01 -4.33	6.84 0.00 -3.77	4.49 -0.07 -4.62	2.10 -0.03 -5.18	2.34 -0.01 -4.45	7.95 0.01 -3.10

STONY___BROOK 24151	17.65 0.03 -17.21	18.07 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.64 0.83 -10.73	21.64 0.35 -18.24	23.97 -0.49 -28.82	20.32 0.23 -17.95	16.01 0.58 -9.99	15.54 1.21 -2.76	16.51 1.45 -0.65	18.36 1.63 0.00	18.28 1.07 -5.70	19.18 0.29 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.44 0.17 -20.68	48.99 0.35 -45.57	25.68 -0.03 -25.78	21.27 -0.36 -24.67	17.84 -0.24 -20.18	19.47 0.55 -14.08
STURGEON_POOL_HYD 23609	17.81 0.02 -17.39	18.25 0.01 -17.92	19.54 -0.02 -19.92	19.02 0.01 -18.87	17.07 0.05 -16.25	19.46 0.21 -15.58	20.49 0.56 -10.84	21.68 0.22 -18.41	24.40 -0.32 -29.08	20.40 0.16 -18.10	15.94 0.40 -10.10	15.22 0.85 -2.80	16.13 1.07 -0.66	17.95 1.23 0.00	18.13 0.84 -5.78	19.33 0.23 -15.89	20.71 0.01 -20.51	21.50 -0.03 -21.90	21.60 0.12 -19.90	20.64 0.24 -17.34	21.18 -0.02 -21.26	20.53 -0.24 -23.82	18.19 -0.16 -20.45	19.46 0.36 -14.26
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.01 0.02 -15.59	16.39 0.01 -16.06	17.48 -0.02 -17.86	17.06 0.01 -16.91	15.39 0.05 -14.57	17.83 0.20 -13.97	19.35 0.55 -9.72	19.78 0.21 -16.51	21.41 -0.31 -26.09	18.54 0.16 -16.25	14.89 0.39 -9.05	14.91 0.83 -2.51	16.04 1.04 -0.59	17.92 1.19 0.00	17.50 0.82 -5.17	17.66 0.23 -14.22	18.56 0.01 -18.36	19.20 -0.03 -19.60	19.51 0.12 -17.81	18.82 0.23 -15.52	18.94 -0.03 -19.03	18.03 -0.24 -21.32	16.04 -0.16 -18.30	17.96 0.35 -12.76
SYNERGY___BIOGAS 323694	2.84 -0.02 -2.46	2.83 -0.01 -2.54	2.47 0.01 -2.82	2.80 -0.01 -2.67	3.04 -0.04 -2.30	5.69 -0.18 -2.21	10.16 -0.47 -1.54	5.63 -0.14 -2.72	0.05 0.10 -4.31	4.77 -0.07 -2.70	6.72 -0.19 -1.47	11.64 -0.33 -0.40	14.02 -0.49 -0.09	16.13 -0.59 0.00	11.91 -0.43 -0.83	5.35 -0.14 -2.28	3.10 -0.01 -2.93	2.76 0.01 -3.12	4.39 -0.04 -2.84	5.49 -0.05 -2.48	2.86 -0.11 -3.04	0.34 -0.01 -3.40	0.83 0.01 -2.92	6.83 -0.05 -2.04
SYRACUSE___ENERGY_ST1 323597	2.14 0.00 -1.75	2.11 0.00 -1.80	1.64 0.00 -2.00	2.03 0.00 -1.89	2.41 0.00 -1.63	5.22 -0.01 -1.56	10.15 -0.03 -1.09	4.98 0.00 -1.93	-1.32 -0.01 -3.06	4.05 0.00 -1.90	6.48 0.00 -1.04	11.87 0.02 -0.28	14.48 0.00 -0.07	16.72 0.00 0.00	12.09 0.00 -0.58	4.82 0.00 -1.61	2.26 0.00 -2.07	1.84 0.00 -2.22	3.60 0.01 -2.01	4.84 0.02 -1.76	2.07 -0.02 -2.15	-0.66 -0.02 -2.41	-0.04 -0.01 -2.07	6.29 0.01 -1.44
SYRACUSE___ENERGY_ST2 323598	2.14 0.00 -1.75	2.11 0.00 -1.80	1.64 0.00 -2.00	2.03 0.00 -1.89	2.41 0.00 -1.63	5.22 -0.01 -1.56	10.15 -0.03 -1.09	4.98 0.00 -1.93	-1.32 -0.01 -3.06	4.05 0.00 -1.90	6.48 0.00 -1.04	11.87 0.02 -0.28	14.48 0.00 -0.07	16.72 0.00 0.00	12.09 0.00 -0.58	4.82 0.00 -1.61	2.26 0.00 -2.07	1.84 0.00 -2.22	3.60 0.01 -2.01	4.84 0.02 -1.76	2.07 -0.02 -2.15	-0.66 -0.02 -2.41	-0.04 -0.01 -2.07	6.29 0.01 -1.44
SYRACUSE___POWER 24017	2.21 0.00 -1.81	2.18 0.00 -1.87	1.72 0.00 -2.08	2.11 0.00 -1.97	2.47 0.00 -1.70	5.28 -0.01 -1.63	10.20 -0.01 -1.14	5.07 0.00 -2.01	-1.21 -0.02 -3.18	4.13 0.01 -1.98	6.53 0.02 -1.08	11.91 0.05 -0.30	14.52 0.04 -0.07	16.76 0.04 0.00	12.14 0.03 -0.61	4.89 0.01 -1.67	2.34 0.00 -2.16	1.92 0.00 -2.31	3.69 0.02 -2.09	4.92 0.02 -1.82	2.16 -0.02 -2.24	-0.57 -0.03 -2.51	0.04 -0.01 -2.15	6.36 0.02 -1.50
TRIGEN___CC 323695	17.65 0.03 -17.21	18.07 0.02 -17.74	19.33 -0.03 -19.72	18.83 0.01 -18.67	16.93 0.07 -16.08	19.40 0.31 -15.42	20.58 0.76 -10.73	21.60 0.31 -18.24	24.02 -0.44 -28.82	20.31 0.21 -17.95	15.99 0.56 -9.99	15.55 1.22 -2.76	16.56 1.50 -0.65	18.44 1.71 0.00	18.35 1.14 -5.70	19.20 0.30 -15.68	20.45 0.02 -20.25	26.39 -0.04 -26.81	22.43 0.16 -20.68	48.97 0.33 -45.57	25.68 -0.03 -25.78	21.29 -0.34 -24.67	17.85 -0.23 -20.18	19.43 0.52 -14.08
UNION___PROCESSING_DRP 323587	2.51 -0.02 -2.13	2.49 -0.01 -2.19	2.08 0.01 -2.43	2.44 -0.01 -2.31	2.73 -0.03 -1.98	5.42 -0.15 -1.90	10.02 -0.39 -1.33	5.28 -0.12 -2.35	-0.56 0.10 -3.70	4.38 -0.06 -2.30	6.52 -0.17 -1.25	11.59 -0.32 -0.34	14.07 -0.42 -0.08	16.19 -0.53 0.00	11.84 -0.38 -0.71	5.05 -0.12 -1.95	2.70 0.00 -2.53	2.33 0.01 -2.70	4.00 -0.03 -2.45	5.15 -0.06 -2.14	2.48 -0.08 -2.62	-0.09 0.02 -2.94	0.45 0.02 -2.52	6.50 -0.09 -1.76
UPPER HUDSON___HYD 24058	23.37 0.03 -22.94	23.97 0.02 -23.64	25.89 -0.03 -26.28	25.04 0.01 -24.89	22.27 0.06 -21.43	24.53 0.31 -20.55	24.21 0.84 -14.28	27.87 0.29 -24.53	34.02 -0.41 -38.79	26.51 0.19 -24.17	19.31 0.47 -13.40	16.23 0.96 -3.70	16.44 1.16 -0.87	18.07 1.35 0.00	20.10 0.98 -7.62	24.46 0.28 -20.96	27.26 0.02 -27.07	28.49 -0.03 -28.90	27.96 0.13 -26.26	26.20 0.25 -22.89	28.00 0.00 -28.06	28.14 -0.25 -31.44	24.70 -0.18 -26.98	24.03 0.37 -18.82
UPPER RAQUET___HYD 24056	0.40 0.00 0.00	0.30 0.00 0.00	-0.36 0.00 0.00	0.14 0.00 0.00	0.77 0.00 0.00	3.64 -0.02 0.00	8.95 -0.14 0.00	2.98 -0.08 0.00	-4.22 0.14 0.00	2.08 -0.06 0.00	5.33 -0.11 0.00	11.30 -0.26 0.00	14.08 -0.33 0.00	16.35 -0.38 0.00	11.25 -0.26 0.00	3.10 -0.11 0.00	0.18 -0.01 0.00	-0.36 0.01 0.00	1.52 -0.06 0.00	2.95 -0.12 0.00	0.01 0.07 0.00	-2.92 0.13 0.00	-2.02 0.07 0.00	4.69 -0.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	7.61 0.02 -7.19	7.73 0.01 -7.41	7.86 -0.01 -8.24	7.95 0.01 -7.81	7.53 0.03 -6.72	10.26 0.14 -6.45	14.00 0.38 -4.54	11.40 0.14 -8.21	8.41 -0.20 -12.97	10.32 0.09 -8.08	10.05 0.25 -4.36	13.31 0.55 -1.19	15.36 0.67 -0.28	17.49 0.77 0.00	14.50 0.54 -2.45	10.11 0.15 -6.75	8.91 0.01 -8.72	8.91 -0.02 -9.31	10.11 0.08 -8.46	10.59 0.15 -7.37	8.96 -0.01 -9.04	6.92 -0.15 -10.12	6.49 -0.10 -8.69	11.12 0.22 -6.06
VISCHER___FERRY HYD 24020	22.82 0.03 -22.39	23.40 0.02 -23.07	25.26 -0.03 -25.65	24.44 0.01 -24.29	21.75 0.05 -20.92	23.99 0.26 -20.06	23.72 0.70 -13.94	27.23 0.25 -23.93	33.09 -0.35 -37.81	25.86 0.17 -23.55	18.92 0.43 -13.05	16.10 0.92 -3.61	16.38 1.12 -0.85	18.01 1.29 0.00	19.84 0.90 -7.44	23.93 0.25 -20.46	26.62 0.01 -26.42	27.80 -0.03 -28.21	27.34 0.13 -25.63	25.65 0.25 -22.34	27.30 -0.01 -27.38	27.39 -0.25 -30.68	24.07 -0.17 -26.33	23.56 0.36 -18.37
V_CMM_10_SYNC_DSASP 323787	-41.95 0.00 42.34	-110.84 0.00 111.14	-14.05 0.01 13.69	-14.03 0.00 14.17	-14.04 -0.01 14.81	-14.06 -0.06 17.67	-14.08 -0.19 22.98	-14.05 -0.08 17.03	-14.01 0.13 9.77	-14.04 -0.06 16.12	-14.04 -0.15 19.34	-14.07 -0.33 25.30	-14.11 -0.40 28.12	-14.14 -0.45 30.42	-14.12 -0.31 25.32	-14.06 -0.09 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.05 -0.05 15.58	-14.06 -0.10 17.02	-11.05 0.05 11.04	-2.92 0.13 0.00	-2.02 0.08 0.00	4.68 -0.16 0.00
V_CMP_10_SYNC_DSASP 323788	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 0.00 14.81	-14.02 -0.02 17.67	-13.98 -0.08 22.98	-14.01 -0.04 17.03	-14.06 0.07 9.77	-14.02 -0.04 16.12	-13.98 -0.09 19.34	-13.93 -0.19 25.30	-13.95 -0.24 28.12	-13.96 -0.26 30.42	-14.00 -0.19 25.32	-14.02 -0.05 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.03 -0.03 15.58	-14.02 -0.07 17.02	-10.83 0.27 11.04	-2.79 0.26 0.00	-1.93 0.17 0.00	4.47 -0.37 0.00

V_F_30_SYNC_DSASP 323786	22.55 0.03 -22.12	23.13 0.02 -22.80	24.95 -0.02 -25.34	24.15 0.01 -24.00	21.50 0.05 -20.67	23.74 0.25 -19.82	23.52 0.66 -13.78	27.00 0.21 -23.73	32.80 -0.31 -37.47	25.62 0.15 -23.32	18.77 0.39 -12.93	15.98 0.84 -3.57	16.26 1.01 -0.84	17.89 1.16 0.00	19.70 0.81 -7.38	23.75 0.23 -20.31	26.41 0.01 -26.22	27.59 -0.03 -27.99	27.13 0.11 -25.43	25.45 0.22 -22.17	27.10 -0.01 -27.18	27.18 -0.22 -30.45	23.89 -0.15 -26.13	23.38 0.31 -18.23
V_XM_10_SYNC_DSASP 323789	-41.94 0.00 42.34	-110.84 0.00 111.14	-14.05 0.00 13.69	-14.03 0.00 14.17	-14.04 0.00 14.81	-14.02 -0.02 17.67	-13.98 -0.08 22.98	-14.01 -0.04 17.03	-14.06 0.07 9.77	-14.02 -0.04 16.12	-13.98 -0.09 19.34	-13.93 -0.19 25.30	-13.95 -0.24 28.12	-13.96 -0.26 30.42	-14.00 -0.19 25.32	-14.02 -0.05 17.18	-14.04 0.00 14.22	-14.04 0.01 13.67	-14.03 -0.03 15.58	-14.02 -0.07 17.02	-10.83 0.27 11.04	-2.79 0.26 0.00	-1.93 0.17 0.00	4.47 -0.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	16.36 0.02 -15.94	16.75 0.02 -16.43	17.87 -0.02 -18.26	17.44 0.01 -17.29	15.72 0.05 -14.90	18.18 0.23 -14.28	19.65 0.63 -9.94	20.19 0.25 -16.89	21.96 -0.36 -26.68	18.93 0.18 -16.62	15.15 0.45 -9.26	15.09 0.96 -2.56	16.20 1.19 -0.60	18.09 1.37 0.00	17.74 0.95 -5.28	18.01 0.26 -14.54	18.96 0.02 -18.77	19.63 -0.03 -20.04	19.92 0.14 -18.21	19.20 0.27 -15.87	19.35 -0.03 -19.46	18.47 -0.28 -21.80	16.42 -0.18 -18.71	18.29 0.40 -13.05
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.64 0.03 -17.21	18.06 0.02 -17.74	19.33 -0.02 -19.71	18.82 0.01 -18.67	16.91 0.05 -16.08	19.34 0.25 -15.42	20.49 0.68 -10.73	21.56 0.27 -18.24	24.07 -0.39 -28.82	20.28 0.20 -17.95	15.94 0.51 -9.99	15.42 1.09 -2.76	16.42 1.36 -0.65	18.29 1.57 0.00	18.28 1.08 -5.70	19.18 0.29 -15.68	20.44 0.02 -20.24	21.20 -0.04 -21.61	21.36 0.14 -19.64	20.47 0.29 -17.12	20.89 -0.02 -20.98	20.17 -0.29 -23.51	17.88 -0.20 -20.17	19.36 0.44 -14.07
WADING RIVER_IC_1 23522	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.62 0.81 -10.73	21.65 0.36 -18.24	23.97 -0.49 -28.82	20.30 0.21 -17.95	15.95 0.52 -9.99	15.36 1.03 -2.76	16.27 1.21 -0.65	18.09 1.37 0.00	18.09 0.88 -5.70	19.13 0.24 -15.68	20.45 0.01 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.98 0.35 -45.57	25.68 -0.03 -25.78	21.30 -0.32 -24.67	17.86 -0.22 -20.18	19.45 0.53 -14.08
WADING RIVER_IC_2 23547	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.62 0.81 -10.73	21.65 0.36 -18.24	23.97 -0.49 -28.82	20.30 0.21 -17.95	15.95 0.52 -9.99	15.36 1.03 -2.76	16.27 1.21 -0.65	18.09 1.37 0.00	18.09 0.88 -5.70	19.13 0.24 -15.68	20.45 0.01 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.98 0.35 -45.57	25.68 -0.03 -25.78	21.30 -0.32 -24.67	17.86 -0.22 -20.18	19.45 0.53 -14.08
WADING RIVER_IC_3 23601	17.65 0.03 -17.21	18.07 0.02 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.44 0.35 -15.42	20.62 0.81 -10.73	21.65 0.36 -18.24	23.97 -0.49 -28.82	20.30 0.21 -17.95	15.95 0.52 -9.99	15.36 1.03 -2.76	16.27 1.21 -0.65	18.09 1.37 0.00	18.09 0.88 -5.70	19.13 0.24 -15.68	20.45 0.01 -20.25	26.39 -0.04 -26.81	22.42 0.16 -20.68	48.98 0.35 -45.57	25.68 -0.03 -25.78	21.30 -0.32 -24.67	17.86 -0.22 -20.18	19.45 0.53 -14.08
WALDEN___HYDRO 24148	17.08 0.02 -16.65	17.48 0.02 -17.16	18.69 -0.02 -19.08	18.21 0.01 -18.07	16.38 0.05 -15.56	18.81 0.22 -14.92	20.06 0.59 -10.38	20.94 0.23 -17.65	23.19 -0.34 -27.89	19.67 0.16 -17.37	15.53 0.41 -9.67	15.13 0.88 -2.68	16.14 1.10 -0.63	17.98 1.26 0.00	17.89 0.87 -5.52	18.64 0.24 -15.19	19.81 0.01 -19.62	20.54 -0.03 -20.94	20.74 0.13 -19.03	19.90 0.25 -16.58	20.24 -0.03 -20.33	19.47 -0.26 -22.78	17.28 -0.17 -19.55	18.86 0.38 -13.64
WARRENSBURG____ 23737	23.37 0.03 -22.94	23.97 0.02 -23.64	25.89 -0.03 -26.28	25.04 0.01 -24.89	22.27 0.06 -21.43	24.53 0.31 -20.55	24.21 0.84 -14.28	27.87 0.29 -24.53	34.02 -0.41 -38.79	26.51 0.19 -24.17	19.31 0.47 -13.40	16.23 0.96 -3.70	16.44 1.16 -0.87	18.07 1.35 0.00	20.10 0.98 -7.62	24.46 0.28 -20.96	27.26 0.02 -27.07	28.49 -0.03 -28.90	27.96 0.13 -26.26	26.20 0.25 -22.89	28.00 0.00 -28.06	28.14 -0.25 -31.44	24.70 -0.18 -26.98	24.03 0.37 -18.82
WATERSIDE___6 8 9 23538	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.05 -16.08	19.35 0.26 -15.42	20.51 0.69 -10.73	21.57 0.27 -18.24	24.06 -0.40 -28.82	20.29 0.20 -17.95	15.95 0.52 -9.99	15.45 1.12 -2.76	16.46 1.39 -0.65	18.33 1.61 0.00	18.31 1.10 -5.70	19.19 0.29 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.47 0.29 -17.12	20.89 -0.03 -20.98	20.16 -0.30 -23.51	17.88 -0.21 -20.18	19.37 0.45 -14.08
WDELAWARE___HYD 323627	15.72 0.02 -15.30	16.09 0.01 -15.77	17.15 -0.01 -17.53	16.75 0.01 -16.60	15.11 0.04 -14.30	17.55 0.17 -13.71	19.11 0.49 -9.54	19.12 0.21 -15.86	20.39 -0.29 -25.05	17.85 0.14 -15.58	14.58 0.31 -8.83	14.66 0.63 -2.46	15.78 0.79 -0.58	17.62 0.90 0.00	17.21 0.62 -5.08	17.37 0.17 -13.98	18.24 0.01 -18.05	18.87 -0.02 -19.27	19.19 0.10 -17.51	18.53 0.20 -15.26	18.62 -0.02 -18.71	17.71 -0.21 -20.96	15.76 -0.14 -17.99	17.68 0.29 -12.55
WEST BABYLON___IC 23714	17.65 0.04 -17.21	18.08 0.03 -17.74	19.32 -0.03 -19.72	18.83 0.01 -18.67	16.94 0.08 -16.08	19.47 0.38 -15.42	20.74 0.92 -10.73	21.67 0.37 -18.24	23.93 -0.53 -28.82	20.34 0.25 -17.95	16.07 0.64 -9.99	15.70 1.37 -2.76	16.72 1.66 -0.65	18.60 1.87 0.00	18.46 1.25 -5.70	19.23 0.34 -15.68	20.45 0.02 -20.25	26.39 -0.05 -26.81	22.46 0.20 -20.68	49.03 0.39 -45.57	25.68 -0.03 -25.78	21.23 -0.39 -24.67	17.81 -0.27 -20.18	19.52 0.61 -14.08
WEST CANADA___HYD 24049	0.40 0.00 0.00	0.31 0.00 0.00	-0.37 0.00 0.00	0.14 0.00 0.00	0.78 0.00 0.00	3.68 0.01 0.00	9.13 0.05 0.00	3.07 0.02 0.00	-4.39 -0.03 0.00	2.15 0.01 0.00	5.48 0.03 0.00	11.65 0.08 0.00	14.50 0.09 0.00	16.83 0.10 0.00	11.58 0.07 0.00	3.23 0.02 0.00	0.18 0.00 0.00	-0.38 0.00 0.00	1.59 0.01 0.00	3.09 0.02 0.00	-0.07 -0.01 0.00	-3.07 -0.02 0.00	-2.11 -0.01 0.00	4.87 0.03 0.00
WESTERN_NY_WIND 24143	2.86 -0.02 -2.48	2.84 -0.01 -2.55	2.49 0.02 -2.83	2.82 -0.01 -2.68	3.05 -0.04 -2.31	5.70 -0.18 -2.22	10.16 -0.48 -1.55	5.64 -0.14 -2.73	0.08 0.10 -4.34	4.78 -0.07 -2.72	6.72 -0.20 -1.48	11.63 -0.35 -0.41	14.00 -0.50 -0.09	16.11 -0.61 0.00	11.90 -0.44 -0.84	5.36 -0.14 -2.30	3.12 -0.01 -2.95	2.78 0.01 -3.14	4.40 -0.04 -2.86	5.50 -0.06 -2.49	2.88 -0.11 -3.05	0.36 -0.01 -3.42	0.85 0.02 -2.93	6.84 -0.05 -2.05
WESTOVER___LESR 323668	5.88 0.00 -5.48	5.96 0.00 -5.65	5.91 0.00 -6.28	6.08 0.00 -5.94	5.90 0.00 -5.12	8.61 0.03 -4.91	12.60 0.08 -3.43	9.20 0.04 -6.10	5.20 -0.09 -9.65	8.18 0.04 -6.01	8.78 0.09 -3.26	12.68 0.22 -0.89	14.86 0.24 -0.21	17.01 0.28 0.00	13.55 0.20 -1.84	8.32 0.05 -5.05	6.71 0.00 -6.52	6.58 -0.01 -6.97	7.94 0.04 -6.33	8.65 0.07 -5.52	6.68 -0.01 -6.76	4.45 -0.08 -7.58	4.36 -0.05 -6.50	9.47 0.10 -4.54

WETHRSFD_WT_PWR 323626	3.60 -0.02 -3.22	3.61 -0.02 -3.32	3.35 0.02 -3.69	3.63 -0.01 -3.50	3.74 -0.05 -3.01	6.32 -0.24 -2.89	10.49 -0.61 -2.02	6.43 -0.19 -3.57	1.48 0.20 -5.65	5.56 -0.11 -3.53	7.07 -0.29 -1.92	11.57 -0.53 -0.53	13.81 -0.72 -0.12	15.89 -0.84 0.00	11.98 -0.61 -1.08	6.00 -0.19 -2.98	4.01 -0.01 -3.83	3.74 0.02 -4.09	5.23 -0.07 -3.72	6.17 -0.13 -3.24	3.83 -0.08 -3.97	1.48 0.07 -4.45	1.79 0.06 -3.82	7.38 -0.13 -2.67
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.37 0.02 -15.95	16.76 0.02 -16.44	17.89 -0.02 -18.27	17.45 0.01 -17.31	15.73 0.05 -14.90	18.17 0.21 -14.29	19.61 0.58 -9.94	20.18 0.23 -16.90	22.00 -0.33 -26.70	18.93 0.16 -16.63	15.12 0.42 -9.26	15.03 0.89 -2.56	16.13 1.12 -0.60	18.00 1.28 0.00	17.68 0.88 -5.29	18.00 0.24 -14.55	18.98 0.01 -18.78	19.64 -0.03 -20.05	19.93 0.13 -18.22	19.19 0.25 -15.88	19.37 -0.03 -19.47	18.50 -0.26 -21.81	16.45 -0.17 -18.72	18.27 0.38 -13.06
YORK__WARBASSE 23770	19.38 0.03 -18.95	18.57 0.02 -18.24	20.09 -0.03 -20.48	18.82 0.01 -18.67	16.91 0.06 -16.08	19.35 0.26 -15.42	20.53 0.71 -10.73	21.58 0.28 -18.24	24.05 -0.40 -28.82	20.29 0.20 -17.95	15.96 0.53 -9.99	15.46 1.13 -2.76	16.47 1.41 -0.65	18.34 1.62 0.00	18.32 1.11 -5.70	19.19 0.30 -15.68	20.44 0.02 -20.25	21.20 -0.04 -21.61	21.37 0.15 -19.64	20.48 0.30 -17.12	20.88 -0.04 -20.98	20.15 -0.31 -23.51	17.87 -0.21 -20.18	19.37 0.46 -14.08