

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/08/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	21.17	20.74	20.26	20.75	20.70	23.51	21.73	22.36	23.13	24.22	25.42	24.40	21.93	21.20	22.56	21.30	20.12	19.46	19.02	23.64	23.37	22.98	20.48	20.79
24138	0.04	0.18	0.38	-0.24	-0.28	-0.10	0.32	1.18	1.67	1.90	1.92	1.41	2.03	1.27	-0.87	0.58	0.14	0.19	0.33	0.39	-0.09	-0.13	0.51	1.52
	-20.71	-18.58	-15.42	-23.70	-24.09	-24.72	-17.53	-8.56	-4.14	-3.30	-4.11	-9.26	-0.37	-7.46	-31.97	-15.01	-18.57	-17.36	-15.09	-19.03	-24.36	-24.39	-14.98	-4.46
74TH STREET_GT_1	21.17	20.74	20.26	20.75	20.70	23.52	21.73	22.36	23.12	24.24	25.39	24.39	21.91	21.18	22.57	21.29	20.12	19.46	19.02	23.64	23.37	22.98	20.47	20.78
24260	0.03	0.18	0.38	-0.23	-0.27	-0.10	0.32	1.18	1.66	1.87	1.89	1.39	2.00	1.26	-0.86	0.57	0.14	0.19	0.33	0.39	-0.09	-0.13	0.51	1.51
	-20.71	-18.59	-15.42	-23.70	-24.09	-24.72	-17.53	-8.57	-4.15	-3.34	-4.11	-9.26	-0.37	-7.46	-31.97	-15.01	-18.57	-17.36	-15.09	-19.03	-24.37	-24.40	-14.98	-4.46
74TH STREET_GT_2	21.17	20.74	20.26	20.75	20.70	23.52	21.73	22.36	23.12	24.24	25.39	24.39	21.91	21.18	22.57	21.29	20.12	19.46	19.02	23.64	23.37	22.98	20.47	20.78
24261	0.03	0.18	0.38	-0.23	-0.27	-0.10	0.32	1.18	1.66	1.87	1.89	1.39	2.00	1.26	-0.86	0.57	0.14	0.19	0.33	0.39	-0.09	-0.13	0.51	1.51
	-20.71	-18.59	-15.42	-23.70	-24.09	-24.72	-17.53	-8.57	-4.15	-3.34	-4.11	-9.26	-0.37	-7.46	-31.97	-15.01	-18.57	-17.36	-15.09	-19.03	-24.37	-24.40	-14.98	-4.46
ADK HUDSON___FALLS	29.42	28.11	26.33	30.24	30.37	32.86	26.00	24.19	23.84	24.10	25.18	25.54	21.32	21.27	11.81	23.59	24.06	23.72	22.73	28.35	29.25	28.57	24.66	22.08
24011	0.02	0.14	0.31	-0.18	-0.21	-0.06	0.30	0.97	1.40	1.47	1.54	1.05	1.44	0.93	-0.61	0.40	0.11	0.15	0.31	0.39	-0.08	-0.11	0.40	1.13
	-28.96	-25.99	-21.56	-33.15	-33.69	-34.02	-21.82	-10.60	-5.13	-3.60	-4.25	-10.76	-0.33	-7.87	-20.96	-17.48	-22.53	-21.66	-18.83	-23.73	-30.24	-29.98	-19.27	-6.15
ADK RESOURCE___RCVRY	29.44	28.14	26.37	30.26	30.39	32.89	26.03	24.27	23.95	24.18	25.28	25.60	21.39	21.32	11.84	23.62	24.08	23.75	22.77	28.40	29.27	28.59	24.69	22.18
23798	0.03	0.15	0.32	-0.19	-0.22	-0.06	0.31	1.04	1.50	1.55	1.63	1.10	1.52	0.99	-0.63	0.42	0.12	0.17	0.33	0.42	-0.08	-0.12	0.42	1.22
	-28.99	-26.02	-21.59	-33.18	-33.72	-34.05	-21.83	-10.61	-5.13	-3.60	-4.26	-10.77	-0.33	-7.87	-21.01	-17.49	-22.55	-21.68	-18.84	-23.75	-30.26	-30.00	-19.28	-6.16
ADK S GLENS___FALLS	29.42	28.11	26.33	30.24	30.37	32.86	26.00	24.19	23.84	24.10	25.18	25.54	21.32	21.27	11.81	23.59	24.06	23.72	22.73	28.35	29.25	28.57	24.66	22.08
24028	0.02	0.14	0.31	-0.18	-0.21	-0.06	0.30	0.97	1.40	1.47	1.54	1.05	1.44	0.93	-0.61	0.40	0.11	0.15	0.31	0.39	-0.08	-0.11	0.40	1.13
	-28.96	-25.99	-21.56	-33.15	-33.69	-34.02	-21.82	-10.60	-5.13	-3.60	-4.25	-10.76	-0.33	-7.87	-20.96	-17.48	-22.53	-21.66	-18.83	-23.73	-30.24	-29.98	-19.27	-6.15
ADK_NYS___DAM	27.85	26.67	25.09	28.49	28.60	30.85	25.29	23.59	23.26	23.41	24.29	24.66	20.78	20.93	7.91	23.08	23.47	23.08	22.12	27.56	28.40	27.65	23.85	21.39
23527	0.02	0.10	0.23	-0.14	-0.16	-0.06	0.20	0.68	0.96	1.00	1.03	0.71	0.95	0.62	-0.44	0.29	0.07	0.10	0.21	0.25	-0.05	-0.07	0.27	0.79
	-27.40	-24.59	-20.40	-31.36	-31.87	-32.00	-21.21	-10.29	-4.98	-3.38	-3.87	-10.22	-0.29	-7.85	-16.90	-17.08	-21.98	-21.07	-18.31	-23.08	-29.36	-29.01	-18.59	-5.79
AIR_PRODUCTS___DRP	27.27	26.12	24.60	27.87	27.97	30.41	25.39	23.28	22.73	23.02	24.12	24.71	20.36	20.71	14.64	23.16	23.63	23.18	22.14	27.59	28.73	28.12	23.67	20.95
24190	0.03	0.08	0.17	-0.09	-0.11	-0.04	0.13	0.26	0.38	0.41	0.43	0.31	0.47	0.31	-0.20	0.13	0.03	0.05	0.09	0.10	-0.02	-0.03	0.14	0.44
	-26.82	-24.07	-19.97	-30.69	-31.19	-31.55	-21.39	-10.40	-5.03	-3.58	-4.30	-10.66	-0.35	-7.94	-23.38	-17.33	-22.18	-21.23	-18.45	-23.26	-29.66	-29.45	-18.54	-5.70
ALBANY___1	27.27	26.12	24.60	27.87	27.97	30.41	25.39	23.28	22.73	23.02	24.12	24.71	20.36	20.71	14.64	23.16	23.63	23.18	22.14	27.59	28.73	28.12	23.67	20.95
23571	0.03	0.08	0.17	-0.09	-0.11	-0.04	0.13	0.26	0.38	0.41	0.43	0.31	0.47	0.31	-0.20	0.13	0.03	0.05	0.09	0.10	-0.02	-0.03	0.14	0.44
	-26.82	-24.07	-19.97	-30.69	-31.19	-31.55	-21.39	-10.40	-5.03	-3.58	-4.30	-10.66	-0.35	-7.94	-23.38	-17.33	-22.18	-21.23	-18.45	-23.26	-29.66	-29.45	-18.54	-5.70
ALBANY___2	27.27	26.12	24.60	27.87	27.97	30.41	25.39	23.28	22.73	23.02	24.12	24.71	20.36	20.71	14.64	23.16	23.63	23.18	22.14	27.59	28.73	28.12	23.67	20.95
23572	0.03	0.08	0.17	-0.09	-0.11	-0.04	0.13	0.26	0.38	0.41	0.43	0.31	0.47	0.31	-0.20	0.13	0.03	0.05	0.09	0.10	-0.02	-0.03	0.14	0.44
	-26.82	-24.07	-19.97	-30.69	-31.19	-31.55	-21.39	-10.40	-5.03	-3.58	-4.30	-10.66	-0.35	-7.94	-23.38	-17.33	-22.18	-21.23	-18.45	-23.26	-29.66	-29.45	-18.54	-5.70
ALBANY___3	27.27	26.12	24.60	27.87	27.97	30.41	25.39	23.28	22.73	23.02	24.12	24.71	20.36	20.71	14.64	23.16	23.63	23.18	22.14	27.59	28.73	28.12	23.67	20.95
23573	0.03	0.08	0.17	-0.09	-0.11	-0.04	0.13	0.26	0.38	0.41	0.43	0.31	0.47	0.31	-0.20	0.13	0.03	0.05	0.09	0.10	-0.02	-0.03	0.14	0.44
	-26.82	-24.07	-19.97	-30.69	-31.19	-31.55	-21.39	-10.40	-5.03	-3.58	-4.30	-10.66	-0.35	-7.94	-23.38	-17.33	-22.18	-21.23	-18.45	-23.26	-29.66	-29.45	-18.54	-5.70
ALBANY___4	27.27	26.12	24.60	27.87	27.97	30.41	25.39	23.28	22.73	23.02	24.12	24.71	20.36	20.71	14.64	23.16	23.63	23.18	22.14	27.59	28.73	28.12	23.67	20.95
23574	0.03	0.08	0.17	-0.09	-0.11	-0.04	0.13	0.26	0.38	0.41	0.43	0.31	0.47	0.31	-0.20	0.13	0.03	0.05	0.09	0.10	-0.02	-0.03	0.14	0.44
	-26.82	-24.07	-19.97	-30.69	-31.19	-31.55	-21.39	-10.40	-5.03	-3.58	-4.30	-10.66	-0.35	-7.94	-23.38	-17.33	-22.18	-21.23	-18.45	-23.26	-29.66	-29.45	-18.54	-5.70

ALBANY___LFGE 323615	27.96 0.03 -27.51	26.75 0.09 -24.69	25.15 0.21 -20.48	28.64 -0.12 -31.48	28.75 -0.13 -32.00	31.19 -0.05 -32.34	25.58 0.17 -21.54	23.51 0.43 -10.47	22.99 0.61 -5.06	23.28 0.66 -3.58	24.36 0.69 -4.28	24.92 0.49 -10.69	20.60 0.72 -0.34	20.84 0.47 -7.91	13.62 -0.31 -22.47	23.29 0.20 -17.38	23.77 0.05 -22.30	23.36 0.07 -21.38	22.32 0.14 -18.58	27.82 0.16 -23.42	28.92 -0.03 -29.86	28.29 -0.05 -29.62	23.96 0.21 -18.77	21.26 0.61 -5.85
ALCOA_RYNLDS___DRP 24188	0.42 -0.01 0.00	1.91 -0.06 0.00	4.34 -0.12 0.00	-2.64 0.08 0.00	-3.01 0.10 0.00	-1.06 0.04 0.00	3.78 -0.10 0.00	12.34 -0.28 0.00	16.76 -0.56 0.00	18.39 -0.64 0.00	18.71 -0.68 0.00	13.22 -0.51 0.00	18.84 -0.70 0.00	12.03 -0.44 0.00	-8.26 0.28 0.00	5.58 -0.12 0.00	1.38 -0.03 0.00	1.85 -0.06 0.00	3.49 -0.10 0.00	4.10 -0.13 0.00	-0.88 0.03 0.00	-1.24 0.05 0.00	4.81 -0.17 0.00	14.23 -0.58 0.00
ALCOA___DSASP 323711	0.42 -0.01 0.00	1.91 -0.06 0.00	4.34 -0.12 0.00	-2.64 0.08 0.00	-3.01 0.10 0.00	-1.06 0.04 0.00	3.78 -0.10 0.00	12.34 -0.28 0.00	16.76 -0.56 0.00	18.39 -0.64 0.00	18.71 -0.68 0.00	13.22 -0.51 0.00	18.84 -0.70 0.00	12.03 -0.44 0.00	-8.26 0.28 0.00	5.58 -0.12 0.00	1.38 -0.03 0.00	1.85 -0.06 0.00	3.49 -0.10 0.00	4.10 -0.13 0.00	-0.88 0.03 0.00	-1.24 0.05 0.00	4.81 -0.17 0.00	14.23 -0.58 0.00
ALLEGHENY___COGEN 23514	4.40 0.03 -3.95	5.62 0.10 -3.54	7.62 0.22 -2.94	1.62 -0.18 -4.52	1.26 -0.21 -4.59	3.49 -0.08 -4.67	7.49 0.22 -3.39	14.87 0.60 -1.66	19.00 0.88 -0.80	20.60 0.97 -0.60	21.05 0.91 -0.74	16.14 0.66 -1.75	20.38 0.78 -0.06	14.84 0.43 -1.94	-1.83 0.13 -7.12	9.10 0.13 -3.26	5.25 0.04 -3.80	5.34 0.07 -3.36	6.65 0.13 -2.92	8.13 0.22 -3.68	3.75 -0.05 -4.71	3.31 -0.09 -4.70	8.10 0.24 -2.87	16.40 0.75 -0.85
ALTONA_WT_PWR 323606	0.42 -0.01 0.00	1.94 -0.03 0.00	4.40 -0.06 0.00	-2.67 0.05 0.00	-3.05 0.07 0.00	-1.07 0.03 0.00	3.82 -0.06 0.00	12.44 -0.18 0.00	17.02 -0.30 0.00	18.60 -0.43 0.00	18.94 -0.46 0.00	13.35 -0.38 0.00	19.09 -0.45 0.00	12.20 -0.26 0.00	-8.38 0.16 0.00	5.63 -0.08 0.00	1.39 -0.02 0.00	1.87 -0.04 0.00	3.52 -0.08 0.00	4.14 -0.09 0.00	-0.89 0.02 0.00	-1.26 0.03 0.00	4.84 -0.14 0.00	14.33 -0.48 0.00
AMERICAN_REF_FUEL 24010	4.02 0.01 -3.58	5.15 -0.04 -3.22	7.04 -0.08 -2.67	1.37 -0.01 -4.10	1.03 -0.02 -4.17	3.13 -0.02 -4.24	6.92 -0.04 -3.09	13.65 -0.47 -1.51	17.38 -0.67 -0.73	18.78 -0.79 -0.54	19.17 -0.90 -0.67	14.72 -0.60 -1.59	18.61 -0.99 -0.06	13.56 -0.67 -1.76	-1.79 0.29 -6.46	8.32 -0.35 -2.96	4.79 -0.08 -3.46	4.88 -0.09 -3.06	6.09 -0.16 -2.66	7.45 -0.13 -3.36	3.40 0.02 -4.29	2.99 0.00 -4.28	7.46 -0.14 -2.61	15.32 -0.25 -0.77
ARKWRIGHT___SUMMIT_WT_PWR 323751	4.43 0.04 -3.96	5.64 0.11 -3.56	7.65 0.24 -2.95	1.62 -0.20 -4.54	1.26 -0.24 -4.61	3.50 -0.09 -4.69	7.51 0.23 -3.41	14.76 0.48 -1.66	18.83 0.70 -0.80	20.33 0.70 -0.60	20.78 0.64 -0.74	15.92 0.44 -1.75	20.02 0.42 -0.06	14.66 0.24 -1.95	-1.66 -0.27 -7.15	8.97 -0.01 -3.27	5.22 -0.01 -3.81	5.30 0.01 -3.38	6.56 0.03 -2.94	8.01 0.08 -3.70	3.80 -0.02 -4.73	3.37 -0.06 -4.72	8.02 0.14 -2.89	16.20 0.55 -0.85
ARTHUR_KILL_GT_1 23520	21.17 0.03 -20.71	20.73 0.16 -18.59	20.23 0.35 -15.42	20.76 -0.21 -23.70	20.72 -0.25 -24.09	23.54 -0.08 -24.72	21.72 0.31 -17.53	22.25 1.06 -8.57	22.97 1.50 -4.15	24.05 1.68 -3.34	25.23 1.73 -4.11	24.27 1.28 -9.26	21.76 1.85 -0.37	21.08 1.15 -7.46	22.64 -0.79 -31.97	21.24 0.52 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.60 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.45 0.48 -14.98	20.68 1.41 -4.46
ARTHUR_KILL_2 23512	21.17 0.03 -20.71	20.72 0.16 -18.59	20.22 0.34 -15.42	20.77 -0.21 -23.70	20.73 -0.25 -24.09	23.54 -0.08 -24.72	21.70 0.30 -17.53	22.21 1.03 -8.57	22.92 1.45 -4.15	23.99 1.63 -3.34	25.17 1.67 -4.11	24.23 1.24 -9.26	21.70 1.79 -0.37	21.04 1.11 -7.46	22.67 -0.76 -31.97	21.22 0.50 -15.01	20.11 0.12 -18.57	19.44 0.16 -17.36	18.97 0.28 -15.09	23.59 0.34 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.43 0.47 -14.98	20.63 1.37 -4.46
ARTHUR_KILL_3 23513	21.17 0.03 -20.71	20.72 0.16 -18.58	20.23 0.35 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.27 1.09 -8.57	22.99 1.53 -4.14	24.08 1.73 -3.32	25.23 1.73 -4.11	24.28 1.29 -9.26	21.76 1.85 -0.37	21.08 1.16 -7.46	22.64 -0.79 -31.97	21.24 0.52 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.60 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.39	20.44 0.47 -14.98	20.67 1.41 -4.46
ARTHUR_KILL_COGEN 323718	21.17 0.03 -20.71	20.73 0.16 -18.59	20.23 0.35 -15.42	20.76 -0.21 -23.70	20.72 -0.25 -24.09	23.54 -0.08 -24.72	21.72 0.31 -17.53	22.25 1.06 -8.57	22.97 1.50 -4.15	24.05 1.68 -3.34	25.23 1.73 -4.11	24.27 1.28 -9.26	21.76 1.85 -0.37	21.08 1.15 -7.46	22.64 -0.79 -31.97	21.24 0.52 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.60 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.45 0.48 -14.98	20.68 1.41 -4.46
ASHOKAN____ 23654	22.43 0.02 -21.98	21.81 0.11 -19.72	21.06 0.23 -16.37	22.30 -0.14 -25.15	22.29 -0.16 -25.57	24.92 -0.06 -26.08	22.43 0.20 -18.35	22.29 0.74 -8.94	22.73 1.09 -4.32	23.51 1.25 -3.23	24.76 1.30 -4.06	24.16 0.95 -9.48	21.22 1.33 -0.35	20.84 0.81 -7.56	19.69 -0.56 -28.79	21.55 0.36 -15.49	20.84 0.09 -19.33	20.22 0.12 -18.19	19.65 0.24 -15.81	24.45 0.29 -19.93	24.51 -0.07 -25.48	24.05 -0.09 -25.43	21.05 0.35 -15.71	20.52 1.01 -4.71
ASTORIA_EAST_ENERGY_CC1 323581	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.08 -8.57	23.00 1.53 -4.14	24.08 1.71 -3.34	25.32 1.82 -4.11	24.34 1.35 -9.26	21.82 1.91 -0.37	21.10 1.17 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.46 0.50 -14.98	20.70 1.43 -4.46
ASTORIA_EAST_ENERGY_CC2 323582	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.08 -8.57	23.00 1.53 -4.14	24.08 1.71 -3.34	25.32 1.82 -4.11	24.34 1.35 -9.26	21.82 1.91 -0.37	21.10 1.17 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.46 0.50 -14.98	20.70 1.44 -4.46
ASTORIA_GT2_I 24094	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.09 -8.57	23.01 1.54 -4.14	24.08 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46

ASTORIA_GT2_2 24095	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.09 -8.57	23.01 1.54 -4.14	24.08 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
ASTORIA_GT2_3 24096	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.09 -8.57	23.01 1.54 -4.14	24.08 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
ASTORIA_GT2_4 24097	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.09 -8.57	23.01 1.54 -4.14	24.08 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
ASTORIA_GT3_1 24098	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.09 -8.57	23.01 1.54 -4.14	24.08 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
ASTORIA_GT3_2 24099	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.09 -8.57	23.01 1.54 -4.14	24.08 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
ASTORIA_GT3_3 24100	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.09 -8.57	23.01 1.54 -4.14	24.08 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
ASTORIA_GT3_4 24101	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.09 -8.57	23.01 1.54 -4.14	24.08 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
ASTORIA_GT4_1 24102	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.09 -8.57	23.01 1.54 -4.14	24.08 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
ASTORIA_GT4_2 24103	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.09 -8.57	23.01 1.54 -4.14	24.08 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
ASTORIA_GT4_3 24104	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.09 -8.57	23.01 1.54 -4.14	24.08 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
ASTORIA_GT4_4 24105	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.09 -8.57	23.01 1.54 -4.14	24.08 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
ASTORIA_GT_1 23523	21.16 0.02 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.53 -0.09 -24.72	21.73 0.32 -17.53	22.29 1.11 -8.57	23.03 1.57 -4.14	24.12 1.75 -3.34	25.36 1.86 -4.11	24.37 1.38 -9.26	21.86 1.95 -0.37	21.13 1.20 -7.46	22.60 -0.83 -31.97	21.28 0.56 -15.01	20.12 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.48 0.51 -14.98	20.73 1.46 -4.46
ASTORIA_GT_10 24110	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.11 -8.57	23.04 1.57 -4.15	24.14 1.77 -3.34	25.31 1.81 -4.11	24.33 1.34 -9.26	21.83 1.92 -0.37	21.12 1.20 -7.46	22.61 -0.82 -31.97	21.27 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
ASTORIA_GT_11 24225	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.11 -8.57	23.04 1.57 -4.15	24.14 1.77 -3.34	25.31 1.81 -4.11	24.33 1.34 -9.26	21.83 1.92 -0.37	21.12 1.20 -7.46	22.61 -0.82 -31.97	21.27 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
ASTORIA_GT_12 24226	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.11 -8.57	23.04 1.57 -4.15	24.14 1.77 -3.34	25.31 1.81 -4.11	24.33 1.34 -9.26	21.83 1.92 -0.37	21.12 1.20 -7.46	22.61 -0.82 -31.97	21.27 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46

ASTORIA_GT_13 24227	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.11 -8.57	23.04 1.57 -4.15	24.14 1.77 -3.34	25.31 1.81 -4.11	24.33 1.34 -9.26	21.83 1.92 -0.37	21.12 1.20 -7.46	22.61 -0.82 -31.97	21.27 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
ASTORIA_GT_5 24106	21.16 0.02 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.53 -0.09 -24.72	21.73 0.32 -17.53	22.29 1.11 -8.57	23.03 1.57 -4.14	24.12 1.75 -3.34	25.36 1.86 -4.11	24.37 1.38 -9.26	21.86 1.95 -0.37	21.13 1.20 -7.46	22.60 -0.83 -31.97	21.28 0.56 -15.01	20.12 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.48 0.51 -14.98	20.73 1.46 -4.46
ASTORIA_GT_7 24107	21.16 0.02 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.53 -0.09 -24.72	21.73 0.32 -17.53	22.29 1.11 -8.57	23.03 1.57 -4.14	24.12 1.75 -3.34	25.36 1.86 -4.11	24.37 1.38 -9.26	21.86 1.95 -0.37	21.13 1.20 -7.46	22.60 -0.83 -31.97	21.28 0.56 -15.01	20.12 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.48 0.51 -14.98	20.73 1.46 -4.46
ASTORIA_GT_8 24108	21.16 0.02 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.53 -0.09 -24.72	21.73 0.32 -17.53	22.29 1.11 -8.57	23.03 1.57 -4.14	24.12 1.75 -3.34	25.36 1.86 -4.11	24.37 1.38 -9.26	21.86 1.95 -0.37	21.13 1.20 -7.46	22.60 -0.83 -31.97	21.28 0.56 -15.01	20.12 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.48 0.51 -14.98	20.73 1.46 -4.46
ASTORIA___2 24149	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.08 -24.72	21.72 0.31 -17.53	22.27 1.09 -8.57	23.01 1.54 -4.14	24.08 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.30 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
ASTORIA___3 23516	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.11 -8.57	23.04 1.57 -4.15	24.14 1.77 -3.34	25.31 1.81 -4.11	24.33 1.34 -9.26	21.83 1.92 -0.37	21.12 1.20 -7.46	22.61 -0.82 -31.97	21.27 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
ASTORIA___4 23517	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.11 -8.57	23.04 1.57 -4.15	24.14 1.77 -3.34	25.31 1.81 -4.11	24.33 1.34 -9.26	21.83 1.92 -0.37	21.12 1.20 -7.46	22.61 -0.82 -31.97	21.27 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
ASTORIA___5 23518	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.11 -8.57	23.04 1.57 -4.15	24.14 1.77 -3.34	25.31 1.81 -4.11	24.33 1.34 -9.26	21.83 1.92 -0.37	21.12 1.20 -7.46	22.61 -0.82 -31.97	21.27 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
AST_ENERGY_2_CC3 323677	21.17 0.03 -20.71	20.72 0.16 -18.58	20.23 0.35 -15.42	20.76 -0.21 -23.70	20.72 -0.25 -24.09	23.52 -0.10 -24.72	21.70 0.30 -17.53	22.27 1.09 -8.57	23.00 1.53 -4.14	24.09 1.74 -3.32	25.26 1.76 -4.11	24.29 1.30 -9.26	21.78 1.87 -0.37	21.10 1.17 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.60 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.39	20.44 0.47 -14.98	20.67 1.41 -4.46
AST_ENERGY_2_CC4 323678	21.17 0.03 -20.71	20.72 0.16 -18.58	20.23 0.35 -15.42	20.76 -0.21 -23.70	20.72 -0.25 -24.09	23.52 -0.10 -24.72	21.70 0.30 -17.53	22.27 1.09 -8.57	23.00 1.53 -4.14	24.09 1.74 -3.32	25.26 1.76 -4.11	24.29 1.30 -9.26	21.78 1.87 -0.37	21.10 1.17 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.60 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.39	20.44 0.47 -14.98	20.67 1.41 -4.46
ATHENS_STG_1 23668	23.26 0.02 -22.82	22.55 0.10 -20.47	21.66 0.22 -16.99	23.26 -0.13 -26.11	23.27 -0.15 -26.54	25.90 -0.06 -27.06	23.49 0.18 -19.44	22.69 0.61 -9.46	22.76 0.87 -4.57	23.42 0.97 -3.42	24.68 0.99 -4.29	24.49 0.73 -10.03	20.94 1.03 -0.37	20.87 0.65 -7.76	20.42 -0.45 -29.41	22.22 0.29 -16.22	21.86 0.07 -20.38	21.27 0.10 -19.27	20.52 0.18 -16.75	25.55 0.21 -21.11	26.03 -0.05 -26.99	25.57 -0.07 -26.93	21.79 0.27 -16.53	20.51 0.82 -4.89
ATHENS_STG_2 23670	23.26 0.02 -22.82	22.55 0.10 -20.47	21.66 0.22 -16.99	23.26 -0.13 -26.11	23.27 -0.15 -26.54	25.90 -0.06 -27.06	23.49 0.18 -19.44	22.69 0.61 -9.46	22.76 0.87 -4.57	23.42 0.97 -3.42	24.68 0.99 -4.29	24.49 0.73 -10.03	20.94 1.03 -0.37	20.87 0.65 -7.76	20.42 -0.45 -29.41	22.22 0.29 -16.22	21.86 0.07 -20.38	21.27 0.10 -19.27	20.52 0.18 -16.75	25.55 0.21 -21.11	26.03 -0.05 -26.99	25.57 -0.07 -26.93	21.79 0.27 -16.53	20.51 0.82 -4.89
ATHENS_STG_3 23677	23.26 0.02 -22.82	22.55 0.10 -20.47	21.66 0.22 -16.99	23.26 -0.13 -26.11	23.27 -0.15 -26.54	25.90 -0.06 -27.06	23.49 0.18 -19.44	22.69 0.61 -9.46	22.76 0.87 -4.57	23.42 0.97 -3.42	24.68 0.99 -4.29	24.49 0.73 -10.03	20.94 1.03 -0.37	20.87 0.65 -7.76	20.42 -0.45 -29.41	22.22 0.29 -16.22	21.86 0.07 -20.38	21.27 0.10 -19.27	20.52 0.18 -16.75	25.55 0.21 -21.11	26.03 -0.05 -26.99	25.57 -0.07 -26.93	21.79 0.27 -16.53	20.51 0.82 -4.89
AUBURN___LFGE 323710	3.24 0.01 -2.80	4.52 0.02 -2.52	6.60 0.06 -2.09	0.43 -0.05 -3.21	0.08 -0.07 -3.26	2.20 -0.02 -3.32	6.42 0.09 -2.46	14.30 0.47 -1.21	18.55 0.64 -0.59	20.19 0.72 -0.44	20.68 0.75 -0.54	15.53 0.52 -1.28	19.98 0.40 -0.05	14.08 0.23 -1.39	-3.58 -0.13 -5.09	8.12 0.07 -2.35	4.18 0.02 -2.74	4.37 0.03 -2.44	5.77 0.05 -2.12	6.98 0.09 -2.67	2.48 -0.02 -3.41	2.08 -0.03 -3.40	7.13 0.07 -2.07	15.67 0.26 -0.60
BABYLON_RES_REC 323704	21.18 0.03 -20.71	20.77 0.20 -18.59	20.32 0.44 -15.42	20.73 -0.26 -23.70	20.67 -0.31 -24.09	23.51 -0.12 -24.72	21.77 0.36 -17.53	22.41 1.25 -8.54	23.27 1.82 -4.12	24.38 2.15 -3.20	32.01 2.17 -10.45	30.96 1.58 -15.65	23.92 2.20 -2.19	21.27 1.34 -7.46	29.16 -0.96 -38.66	32.64 0.64 -26.29	24.03 0.16 -22.46	19.48 0.21 -17.37	19.06 0.37 -15.09	23.69 0.44 -19.03	23.36 -0.10 -24.37	22.97 -0.14 -24.40	20.51 0.54 -14.98	20.93 1.67 -4.46

BARRETT_IC_1 23704	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	40.33 1.79 -19.14	47.64 1.33 -32.59	26.31 1.89 -4.88	21.11 1.18 -7.47	49.59 -0.83 -58.96	50.90 0.56 -44.64	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BARRETT_IC_10 23701	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	39.24 1.79 -18.06	39.13 1.33 -24.07	26.31 1.89 -4.88	21.11 1.18 -7.47	35.86 -0.83 -45.23	40.62 0.56 -34.35	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BARRETT_IC_11 23702	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	39.24 1.79 -18.06	39.13 1.33 -24.07	26.31 1.89 -4.88	21.11 1.18 -7.47	35.86 -0.83 -45.23	40.62 0.56 -34.35	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BARRETT_IC_12 23703	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	39.24 1.79 -18.06	39.13 1.33 -24.07	26.31 1.89 -4.88	21.11 1.18 -7.47	35.86 -0.83 -45.23	40.62 0.56 -34.35	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BARRETT_IC_2 23705	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	40.33 1.79 -19.14	47.64 1.33 -32.59	26.31 1.89 -4.88	21.11 1.18 -7.47	49.59 -0.83 -58.96	50.90 0.56 -44.64	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BARRETT_IC_3 23706	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	40.33 1.79 -19.14	47.64 1.33 -32.59	26.31 1.89 -4.88	21.11 1.18 -7.47	49.59 -0.83 -58.96	50.90 0.56 -44.64	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BARRETT_IC_4 23707	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	40.33 1.79 -19.14	47.64 1.33 -32.59	26.31 1.89 -4.88	21.11 1.18 -7.47	49.59 -0.83 -58.96	50.90 0.56 -44.64	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BARRETT_IC_5 23708	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	40.33 1.79 -19.14	47.64 1.33 -32.59	26.31 1.89 -4.88	21.11 1.18 -7.47	49.59 -0.83 -58.96	50.90 0.56 -44.64	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BARRETT_IC_6 23709	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	40.33 1.79 -19.14	47.64 1.33 -32.59	26.31 1.89 -4.88	21.11 1.18 -7.47	49.59 -0.83 -58.96	50.90 0.56 -44.64	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BARRETT_IC_7 23710	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	40.33 1.79 -19.14	47.64 1.33 -32.59	26.31 1.89 -4.88	21.11 1.18 -7.47	49.59 -0.83 -58.96	50.90 0.56 -44.64	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BARRETT_IC_8 23711	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	40.33 1.79 -19.14	47.64 1.33 -32.59	26.31 1.89 -4.88	21.11 1.18 -7.47	49.59 -0.83 -58.96	50.90 0.56 -44.64	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BARRETT_IC_9 23700	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	39.24 1.79 -18.06	39.13 1.33 -24.07	26.31 1.89 -4.88	21.11 1.18 -7.47	35.86 -0.83 -45.23	40.62 0.56 -34.35	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BARRETT___1 23545	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	40.33 1.79 -19.14	47.64 1.33 -32.59	26.31 1.89 -4.88	21.11 1.18 -7.47	49.59 -0.83 -58.96	50.90 0.56 -44.64	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BARRETT___2 23546	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.70 0.29 -17.53	22.20 1.04 -8.54	22.95 1.50 -4.12	24.02 1.78 -3.20	39.24 1.79 -18.06	39.13 1.33 -24.07	26.31 1.89 -4.88	21.11 1.18 -7.47	35.86 -0.83 -45.23	40.62 0.56 -34.35	35.01 0.13 -33.46	19.45 0.18 -17.37	18.99 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	23.00 -0.11 -24.40	20.44 0.47 -14.98	20.72 1.45 -4.46
BAYONEEC___CTG1 323682	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.02 1.56 -4.14	24.12 1.76 -3.32	25.28 1.78 -4.11	24.31 1.32 -0.37	21.80 1.89 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.69 1.43 -4.46

BAYONEEC___CTG10 323750	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.02 1.56 -4.14	24.12 1.76 -3.32	25.28 1.78 -4.11	24.31 1.32 -9.26	21.80 1.89 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.69 1.43 -4.46
BAYONEEC___CTG2 323683	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.02 1.56 -4.14	24.12 1.76 -3.32	25.28 1.78 -4.11	24.31 1.32 -9.26	21.80 1.89 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.69 1.43 -4.46
BAYONEEC___CTG3 323684	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.02 1.56 -4.14	24.12 1.76 -3.32	25.28 1.78 -4.11	24.31 1.32 -9.26	21.80 1.89 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.69 1.43 -4.46
BAYONEEC___CTG4 323685	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.02 1.56 -4.14	24.12 1.76 -3.32	25.28 1.78 -4.11	24.31 1.32 -9.26	21.80 1.89 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.69 1.43 -4.46
BAYONEEC___CTG5 323686	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.02 1.56 -4.14	24.12 1.76 -3.32	25.28 1.78 -4.11	24.31 1.32 -9.26	21.80 1.89 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.69 1.43 -4.46
BAYONEEC___CTG6 323687	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.02 1.56 -4.14	24.12 1.76 -3.32	25.28 1.78 -4.11	24.31 1.32 -9.26	21.80 1.89 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.69 1.43 -4.46
BAYONEEC___CTG7 323688	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.02 1.56 -4.14	24.12 1.76 -3.32	25.28 1.78 -4.11	24.31 1.32 -9.26	21.80 1.89 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.69 1.43 -4.46
BAYONEEC___CTG8 323689	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.02 1.56 -4.14	24.12 1.76 -3.32	25.28 1.78 -4.11	24.31 1.32 -9.26	21.80 1.89 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.69 1.43 -4.46
BAYONEEC___CTG9 323749	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.02 1.56 -4.14	24.12 1.76 -3.32	25.28 1.78 -4.11	24.31 1.32 -9.26	21.80 1.89 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.69 1.43 -4.46
BEACON___LESR 323632	27.12 0.03 -26.67	26.01 0.11 -23.93	24.55 0.24 -19.85	27.65 -0.14 -30.52	27.75 -0.16 -31.02	30.21 -0.06 -31.36	25.30 0.17 -21.25	23.48 0.54 -10.33	23.07 0.76 -5.00	23.38 0.79 -3.55	24.51 0.86 -4.26	24.91 0.60 -10.58	20.78 0.90 -0.34	20.95 0.58 -7.91	14.24 -0.37 -23.15	23.18 0.24 -17.24	23.53 0.06 -22.05	23.09 0.09 -21.09	22.12 0.19 -18.33	27.56 0.22 -23.11	28.52 -0.04 -29.47	27.90 -0.06 -29.25	23.68 0.26 -18.43	21.20 0.72 -5.67
BEAVER RIVER___HYD 24048	0.42 -0.01 0.00	1.95 -0.02 0.00	4.41 -0.05 0.00	-2.69 0.03 0.00	-3.08 0.03 0.00	-1.09 0.01 0.00	4.68 -0.01 -0.81	13.07 0.05 -0.40	17.56 0.05 -0.19	19.19 0.02 -0.14	19.64 0.07 -0.18	14.20 0.05 -0.42	19.58 0.03 -0.02	12.88 0.00 -0.42	-6.99 0.02 -1.54	6.44 -0.02 -0.75	2.30 0.00 -0.89	2.71 -0.01 -0.81	4.29 -0.01 -0.70	5.10 -0.01 -0.88	0.23 0.00 -1.13	-0.15 0.01 -1.13	5.40 -0.04 -0.45	14.59 -0.21 0.00
BEEBEE_GT_13 23619	3.45 0.01 -3.01	4.67 0.00 -2.70	6.69 -0.01 -2.24	0.68 -0.04 -3.44	0.33 -0.05 -3.50	2.43 -0.03 -3.56	6.50 0.02 -2.61	13.79 -0.10 -1.27	17.78 -0.15 -0.61	19.30 -0.19 -0.46	19.74 -0.23 -0.57	14.93 -0.14 -1.34	19.25 -0.34 -0.05	13.68 -0.26 -1.48	-3.09 0.05 -5.41	8.05 -0.15 -2.49	4.29 -0.04 -2.91	4.46 -0.03 -2.59	5.79 -0.05 -2.25	7.05 -0.01 -2.83	2.71 0.00 -3.62	2.30 -0.02 -3.61	7.17 -0.02 -2.20	15.45 0.00 -0.64
BETHLEHEM___GRP 23843	27.27 0.03 -26.82	26.12 0.08 -24.07	24.60 0.17 -19.97	27.87 -0.09 -30.69	27.97 -0.11 -31.19	30.41 -0.04 -31.55	25.39 0.13 -21.39	23.28 0.26 -10.40	22.73 0.38 -5.03	23.02 0.41 -3.58	24.12 0.43 -4.30	24.71 0.31 -10.66	20.36 0.47 -0.35	20.71 0.31 -7.94	14.64 -0.20 -23.38	23.16 0.13 -17.33	23.63 0.03 -22.18	23.18 0.05 -21.23	22.14 0.09 -18.45	27.59 0.10 -23.26	28.73 -0.02 -29.66	28.12 -0.03 -29.45	23.67 0.14 -18.54	20.95 0.44 -5.70
BETHLEHEM___GS1 323560	27.27 0.03 -26.82	26.12 0.08 -24.07	24.60 0.17 -19.97	27.87 -0.09 -30.69	27.97 -0.11 -31.19	30.41 -0.04 -31.55	25.39 0.13 -21.39	23.28 0.26 -10.40	22.73 0.38 -5.03	23.02 0.41 -3.58	24.12 0.43 -4.30	24.71 0.31 -10.66	20.36 0.47 -0.35	20.71 0.31 -7.94	14.64 -0.20 -23.38	23.16 0.13 -17.33	23.63 0.03 -22.18	23.18 0.05 -21.23	22.14 0.09 -18.45	27.59 0.10 -23.26	28.73 -0.02 -29.66	28.12 -0.03 -29.45	23.67 0.14 -18.54	20.95 0.44 -5.70
BETHLEHEM___GS2 323561	27.27 0.03 -26.82	26.12 0.08 -24.07	24.60 0.17 -19.97	27.87 -0.09 -30.69	27.97 -0.11 -31.19	30.41 -0.04 -31.55	25.39 0.13 -21.39	23.28 0.26 -10.40	22.73 0.38 -5.03	23.02 0.41 -3.58	24.12 0.43 -4.30	24.71 0.31 -10.66	20.36 0.47 -0.35	20.71 0.31 -7.94	14.64 -0.20 -23.38	23.16 0.13 -17.33	23.63 0.03 -22.18	23.18 0.05 -21.23	22.14 0.09 -18.45	27.59 0.10 -23.26	28.73 -0.02 -29.66	28.12 -0.03 -29.45	23.67 0.14 -18.54	20.95 0.44 -5.70

BETHLEHEM___GS3 323562	27.27 0.03 -26.82	26.12 0.08 -24.07	24.60 0.17 -19.97	27.87 -0.09 -30.69	27.97 -0.11 -31.19	30.41 -0.04 -31.55	25.39 0.13 -21.39	23.28 0.26 -10.40	22.73 0.38 -5.03	23.02 0.41 -3.58	24.12 0.43 -4.30	24.71 0.31 -10.66	20.36 0.47 -0.35	20.71 0.31 -7.94	14.64 -0.20 -23.38	23.16 0.13 -17.33	23.63 0.03 -22.18	23.18 0.05 -21.23	22.14 0.09 -18.45	27.59 0.10 -23.26	28.73 -0.02 -29.66	28.12 -0.03 -29.45	23.67 0.14 -18.54	20.95 0.44 -5.70
BETHLEHEM___STEEL 23779	4.23 0.03 -3.78	5.42 0.05 -3.39	7.38 0.10 -2.81	1.48 -0.12 -4.33	1.13 -0.15 -4.40	3.31 -0.06 -4.47	7.25 0.11 -3.25	14.32 0.12 -1.59	18.24 0.15 -0.77	19.70 0.10 -0.57	20.14 0.03 -0.71	15.45 0.04 -1.67	19.55 -0.05 -0.06	14.26 -0.07 -1.86	-1.84 -0.10 -6.81	8.73 -0.09 -3.12	5.03 -0.02 -3.64	5.13 0.00 -3.22	6.39 -0.01 -2.80	7.81 0.05 -3.53	3.59 -0.02 -4.51	3.16 -0.05 -4.50	7.80 0.05 -2.75	15.92 0.31 -0.81
BETHPAGE_CC_5 323564	21.17 0.03 -20.71	20.76 0.20 -18.59	20.31 0.42 -15.42	20.73 -0.25 -23.70	20.68 -0.30 -24.09	23.51 -0.11 -24.72	21.76 0.34 -17.53	22.37 1.21 -8.54	23.21 1.77 -4.12	24.30 2.07 -3.20	32.08 2.08 -10.61	31.28 1.52 -16.03	23.91 2.13 -2.24	21.25 1.32 -7.46	29.63 -0.93 -39.11	32.93 0.62 -26.60	24.32 0.15 -22.76	19.47 0.20 -17.37	19.04 0.35 -15.09	23.67 0.42 -19.03	23.36 -0.10 -24.37	22.98 -0.13 -24.40	20.50 0.53 -14.98	20.90 1.63 -4.46
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	4.27 0.03 -3.81	5.46 0.07 -3.42	7.44 0.14 -2.84	1.50 -0.14 -4.36	1.15 -0.18 -4.44	3.34 -0.07 -4.51	7.30 0.15 -3.28	14.45 0.23 -1.60	18.40 0.30 -0.77	19.88 0.27 -0.57	20.32 0.21 -0.71	15.59 0.17 -1.69	19.74 0.14 -0.06	14.39 0.05 -1.88	-1.85 -0.18 -6.87	8.82 -0.03 -3.14	5.08 -0.01 -3.67	5.17 0.01 -3.25	6.44 0.02 -2.83	7.87 0.08 -3.56	3.62 -0.03 -4.55	3.19 -0.06 -4.54	7.86 0.09 -2.78	16.05 0.43 -0.81
BINGHAMTON___COGEN 23790	7.18 0.02 -6.74	8.09 0.06 -6.05	9.62 0.14 -5.02	4.90 -0.09 -7.71	4.61 -0.12 -7.84	6.84 -0.04 -7.98	9.70 0.13 -5.69	15.78 0.40 -2.77	19.22 0.56 -1.34	20.65 0.62 -0.99	21.26 0.63 -1.24	17.11 0.46 -2.92	20.31 0.66 -0.10	16.27 0.41 -3.39	3.59 -0.28 -12.42	11.42 0.16 -5.55	7.88 0.04 -6.42	7.61 0.06 -5.64	8.60 0.10 -4.90	10.55 0.14 -6.18	6.96 -0.03 -7.90	6.53 -0.05 -7.88	10.00 0.16 -4.85	16.75 0.51 -1.44
BLACK RIVER___HYD 24047	1.29 0.00 -0.87	2.73 -0.02 -0.78	5.05 -0.06 -0.64	-1.70 0.03 -0.99	-2.08 0.03 -1.01	-0.06 0.01 -1.03	4.95 0.01 -1.07	13.24 0.10 -0.52	17.73 0.15 -0.25	19.34 0.12 -0.19	19.87 0.24 -0.23	14.46 0.17 -0.55	19.74 0.18 -0.02	13.11 0.08 -0.57	-6.49 -0.02 -2.07	6.68 -0.02 -0.99	2.59 0.00 -1.18	2.96 0.00 -1.06	4.51 0.00 -0.92	5.38 0.00 -1.16	0.57 0.00 -1.48	0.20 0.01 -1.48	5.76 -0.04 -0.81	14.75 -0.24 -0.19
BLISS_WT_PWR 323608	4.44 0.04 -3.97	5.65 0.11 -3.57	7.65 0.23 -2.96	1.63 -0.20 -4.54	1.27 -0.23 -4.62	3.51 -0.09 -4.70	7.51 0.22 -3.41	14.80 0.51 -1.67	18.84 0.71 -0.80	20.35 0.72 -0.60	20.77 0.63 -0.74	15.94 0.45 -1.76	20.12 0.52 -0.06	14.69 0.27 -1.96	-1.68 -0.30 -7.16	8.96 -0.02 -3.27	5.23 0.00 -3.82	5.30 0.02 -3.38	6.53 0.00 -2.94	8.01 0.08 -3.71	3.81 -0.02 -4.74	3.38 -0.05 -4.72	7.97 0.09 -2.89	16.28 0.63 -0.85
BLUE_CIRC_CHEM_DRP 24182	26.61 0.02 -26.16	25.54 0.09 -23.47	24.13 0.20 -19.48	27.10 -0.11 -29.94	27.19 -0.13 -30.43	29.67 -0.05 -30.82	25.20 0.15 -21.17	23.35 0.44 -10.29	22.92 0.63 -4.98	23.29 0.68 -3.58	24.43 0.71 -4.33	24.86 0.51 -10.62	20.62 0.73 -0.35	20.87 0.47 -7.93	15.87 -0.32 -24.73	23.13 0.20 -17.22	23.45 0.05 -21.98	22.98 0.07 -21.00	21.99 0.14 -18.25	27.40 0.16 -23.01	28.41 -0.03 -29.35	27.83 -0.05 -29.17	23.45 0.20 -18.26	20.99 0.61 -5.57
BOC_GAS_DRP 24189	26.88 0.02 -26.43	25.78 0.08 -23.72	24.32 0.18 -19.68	27.42 -0.11 -30.25	27.51 -0.12 -30.74	29.99 -0.04 -31.14	25.50 0.14 -21.48	23.49 0.43 -10.45	22.98 0.61 -5.05	23.33 0.66 -3.63	24.48 0.69 -4.40	25.01 0.49 -10.79	20.61 0.71 -0.36	20.91 0.46 -7.99	16.13 -0.31 -24.98	23.35 0.20 -17.44	23.75 0.05 -22.29	23.29 0.07 -21.32	22.26 0.13 -18.53	27.74 0.15 -23.35	28.85 -0.03 -29.80	28.27 -0.05 -29.61	23.68 0.20 -18.50	21.03 0.60 -5.63
BORALEX_4TH_BRANCH 23824	27.85 0.02 -27.40	26.67 0.10 -24.59	25.09 0.23 -20.40	28.49 -0.14 -31.36	28.60 -0.16 -31.87	30.85 -0.06 -32.00	25.29 0.20 -21.21	23.59 0.68 -10.29	23.26 0.96 -4.98	23.41 1.00 -3.38	24.29 1.03 -3.87	24.66 0.71 -10.22	20.78 0.95 -0.29	20.93 0.62 -7.85	7.91 -0.44 -16.90	23.08 0.29 -17.08	23.47 0.07 -21.98	23.08 0.10 -21.07	22.12 0.21 -18.31	27.56 0.25 -23.08	28.40 -0.05 -29.36	27.65 -0.07 -29.01	23.85 0.27 -18.59	21.39 0.79 -5.79
BOWLINE___1 23526	20.30 0.03 -19.85	19.92 0.14 -17.81	19.52 0.28 -14.78	19.82 -0.17 -22.71	19.77 -0.21 -23.09	22.50 -0.08 -23.68	20.92 0.24 -16.80	21.69 0.88 -8.19	22.52 1.25 -3.95	23.48 1.41 -3.05	24.75 1.44 -3.92	23.64 1.05 -8.86	21.39 1.49 -0.35	20.74 0.94 -7.34	21.85 -0.66 -31.05	20.66 0.43 -14.52	19.39 0.10 -17.88	18.69 0.14 -16.64	18.32 0.25 -14.47	22.76 0.30 -18.23	22.37 -0.07 -23.35	21.98 -0.10 -23.37	19.73 0.39 -14.35	20.26 1.18 -4.27
BOWLINE___2 23595	20.31 0.03 -19.86	19.93 0.14 -17.82	19.53 0.28 -14.79	19.83 -0.17 -22.73	19.78 -0.21 -23.10	22.51 -0.08 -23.69	20.93 0.24 -16.81	21.68 0.88 -8.19	22.52 1.24 -3.96	23.48 1.40 -3.05	24.74 1.43 -3.92	23.64 1.05 -8.86	21.38 1.49 -0.35	20.74 0.93 -7.34	21.86 -0.66 -31.06	20.66 0.42 -14.53	19.40 0.10 -17.88	18.70 0.14 -16.65	18.32 0.25 -14.47	22.77 0.29 -18.24	22.38 -0.07 -23.36	22.00 -0.10 -23.38	19.74 0.39 -14.36	20.25 1.18 -4.28
BROOKHAVEN___DRP 24191	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.70 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.12 -24.72	21.80 0.39 -17.53	22.52 1.36 -8.54	23.44 1.99 -4.12	24.58 2.35 -3.20	31.93 2.33 -10.20	30.48 1.69 -15.05	24.01 2.37 -2.10	21.40 1.47 -7.46	28.38 -1.03 -37.95	32.18 0.69 -25.79	23.59 0.17 -22.01	19.49 0.21 -17.37	19.08 0.39 -15.09	23.72 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.14 -24.40	20.54 0.57 -14.98	21.00 1.74 -4.46
BROOKLYN_NAVY_YARD 23515	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.75 -0.23 -23.70	20.71 -0.26 -24.09	23.52 -0.10 -24.72	21.71 0.31 -17.53	22.31 1.13 -8.57	23.06 1.60 -4.14	24.14 1.79 -3.32	25.29 1.79 -4.11	24.32 1.33 -9.26	21.80 1.89 -0.37	21.11 1.18 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	19.00 0.30 -15.09	23.61 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.39	20.44 0.48 -14.98	20.69 1.43 -4.46
BROOKLYN___ARMY_DRP 323595	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46

BROOME_2_LFGE 323671	7.18 0.02 -6.74	8.09 0.06 -6.05	9.62 0.14 -5.02	4.90 -0.09 -7.71	4.61 -0.12 -7.84	6.84 -0.04 -7.98	9.70 0.13 -5.69	15.78 0.40 -2.77	19.22 0.56 -1.34	20.65 0.62 -0.99	21.26 0.63 -1.24	17.11 0.46 -2.92	20.31 0.66 -0.10	16.27 0.41 -3.39	3.59 -0.28 -12.42	11.42 0.16 -5.55	7.88 0.04 -6.42	7.61 0.06 -5.64	8.60 0.10 -4.90	10.55 0.14 -6.18	6.96 -0.03 -7.90	6.53 -0.05 -7.88	10.00 0.16 -4.85	16.75 0.51 -1.44
BROOME___LFGE 323600	7.18 0.02 -6.74	8.09 0.06 -6.05	9.62 0.14 -5.02	4.90 -0.09 -7.71	4.61 -0.12 -7.84	6.84 -0.04 -7.98	9.70 0.13 -5.69	15.78 0.40 -2.77	19.22 0.56 -1.34	20.65 0.62 -0.99	21.26 0.63 -1.24	17.11 0.46 -2.92	20.31 0.66 -0.10	16.27 0.41 -3.39	3.59 -0.28 -12.42	11.42 0.16 -5.55	7.88 0.04 -6.42	7.61 0.06 -5.64	8.60 0.10 -4.90	10.55 0.14 -6.18	6.96 -0.03 -7.90	6.53 -0.05 -7.88	10.00 0.16 -4.85	16.75 0.51 -1.44
BURROWS___LYONSDAL 23803	0.43 0.00 0.00	1.98 0.01 0.00	4.48 0.02 0.00	-2.73 -0.01 0.00	-3.13 -0.02 0.00	-1.11 -0.01 0.00	4.69 0.04 -0.78	13.18 0.18 -0.38	17.76 0.25 -0.18	19.42 0.26 -0.14	19.86 0.29 -0.17	14.34 0.20 -0.40	19.83 0.27 -0.02	13.01 0.16 -0.39	-7.23 -0.11 -1.42	6.47 0.06 -0.70	2.28 0.02 -0.84	2.70 0.02 -0.77	4.31 0.04 -0.67	5.12 0.05 -0.84	0.16 -0.01 -1.08	-0.23 -0.01 -1.07	5.46 0.04 -0.43	14.88 0.07 0.00
CAITHNESS_CC_1 323624	21.18 0.04 -20.71	20.78 0.21 -18.59	20.34 0.46 -15.42	20.71 -0.27 -23.70	20.66 -0.32 -24.09	23.50 -0.12 -24.72	21.79 0.38 -17.53	22.48 1.32 -8.54	23.38 1.94 -4.12	24.51 2.28 -3.20	31.86 2.27 -10.20	30.43 1.65 -15.05	23.96 2.32 -2.10	21.36 1.44 -7.46	28.40 -1.00 -37.94	32.16 0.67 -25.78	23.58 0.16 -22.01	19.48 0.21 -17.37	19.07 0.38 -15.09	23.71 0.46 -19.03	23.36 -0.10 -24.37	22.97 -0.14 -24.40	20.52 0.55 -14.98	20.97 1.70 -4.46
CALPINE BETH_PAGE_GT4 24209	21.17 0.03 -20.71	20.76 0.19 -18.59	20.30 0.42 -15.42	20.74 -0.25 -23.70	20.69 -0.29 -24.09	23.51 -0.11 -24.72	21.75 0.34 -17.53	22.36 1.20 -8.54	23.19 1.74 -4.12	24.26 2.03 -3.20	32.19 2.03 -10.77	31.62 1.49 -16.40	23.92 2.09 -2.30	21.22 1.29 -7.46	30.08 -0.91 -39.53	33.20 0.60 -26.89	24.63 0.15 -23.07	19.47 0.20 -17.37	19.03 0.33 -15.09	23.65 0.40 -19.03	23.37 -0.09 -24.37	22.98 -0.12 -24.40	20.49 0.52 -14.98	20.88 1.62 -4.46
CALPINE_BETH_PAGE_GT_4 323586	21.17 0.03 -20.71	20.76 0.19 -18.59	20.30 0.42 -15.42	20.74 -0.25 -23.70	20.69 -0.29 -24.09	23.51 -0.11 -24.72	21.75 0.34 -17.53	22.36 1.20 -8.54	23.19 1.74 -4.12	24.26 2.03 -3.20	32.19 2.03 -10.77	31.62 1.49 -16.40	23.92 2.09 -2.30	21.22 1.29 -7.46	30.08 -0.91 -39.53	33.20 0.60 -26.89	24.63 0.15 -23.07	19.47 0.20 -17.37	19.03 0.33 -15.09	23.65 0.40 -19.03	23.37 -0.09 -24.37	22.98 -0.12 -24.40	20.49 0.52 -14.98	20.88 1.62 -4.46
CALPINE_BP_GT1 23823	21.17 0.03 -20.71	20.76 0.19 -18.59	20.30 0.42 -15.42	20.74 -0.25 -23.70	20.69 -0.29 -24.09	23.51 -0.11 -24.72	21.75 0.34 -17.53	22.36 1.20 -8.54	23.19 1.74 -4.12	24.26 2.03 -3.20	32.19 2.03 -10.77	31.62 1.49 -16.40	23.92 2.09 -2.30	21.22 1.29 -7.46	30.08 -0.91 -39.53	33.20 0.60 -26.89	24.63 0.15 -23.07	19.47 0.20 -17.37	19.03 0.33 -15.09	23.65 0.40 -19.03	23.37 -0.09 -24.37	22.98 -0.12 -24.40	20.49 0.52 -14.98	20.88 1.62 -4.46
CALSPAN___DRP 24200	4.23 0.03 -3.78	5.42 0.05 -3.39	7.38 0.10 -2.81	1.48 -0.12 -4.33	1.13 -0.15 -4.40	3.31 -0.06 -4.47	7.25 0.11 -3.25	14.32 0.12 -1.59	18.24 0.15 -0.77	19.70 0.10 -0.57	20.14 0.03 -0.71	15.45 0.04 -1.67	19.55 -0.05 -0.06	14.26 -0.07 -1.86	-1.84 -0.10 -6.81	8.73 -0.09 -3.12	5.03 -0.02 -3.64	5.13 0.00 -3.22	6.39 -0.01 -2.80	7.81 0.05 -3.53	3.59 -0.02 -4.51	3.16 -0.05 -4.50	7.80 0.05 -2.75	15.92 0.31 -0.81
CANDIGU_WT_PWR 323617	5.33 0.02 -4.88	6.43 0.08 -4.38	8.26 0.17 -3.63	2.73 -0.13 -5.58	2.40 -0.17 -5.67	4.61 -0.06 -5.77	8.21 0.16 -4.17	15.06 0.41 -2.03	18.88 0.58 -0.98	20.36 0.60 -0.73	20.89 0.59 -0.91	16.31 0.43 -2.14	20.20 0.58 -0.08	15.22 0.35 -2.41	0.02 -0.25 -8.81	9.79 0.07 -4.01	6.11 0.02 -4.67	6.08 0.04 -4.13	7.24 0.05 -3.59	8.87 0.11 -4.53	4.85 -0.03 -5.79	4.43 -0.05 -5.77	8.64 0.12 -3.54	16.31 0.46 -1.04
CARR STREET_E_SYR 24060	2.36 0.00 -1.93	3.70 0.00 -1.73	5.88 -0.01 -1.44	-0.51 0.00 -2.21	-0.87 0.00 -2.25	1.19 0.00 -2.28	5.65 0.00 -1.77	13.50 0.01 -0.87	17.78 0.04 -0.42	19.39 0.05 -0.31	19.84 0.06 -0.39	14.70 0.05 -0.91	19.60 0.02 -0.03	13.44 0.00 -0.97	-4.98 -0.01 -3.57	7.36 -0.01 -1.67	3.38 0.00 -1.97	3.66 0.00 -1.76	5.12 0.00 -1.52	6.16 0.00 -1.92	1.55 0.00 -2.46	1.15 -0.01 -2.45	6.46 0.00 -1.47	15.21 0.00 -0.41
CARTHAGE___PAPER 23857	1.13 0.00 -0.70	2.59 -0.02 -0.63	4.94 -0.05 -0.52	-1.89 0.03 -0.80	-2.27 0.03 -0.82	-0.26 0.01 -0.83	4.85 0.01 -0.97	13.20 0.11 -0.47	17.69 0.14 -0.23	19.31 0.11 -0.17	19.80 0.19 -0.21	14.36 0.13 -0.50	19.69 0.14 -0.02	13.03 0.06 -0.51	-6.69 -0.01 -1.86	6.60 0.00 -0.90	2.48 0.00 -1.07	2.86 0.00 -0.96	4.43 0.00 -0.84	5.28 0.00 -1.05	0.43 0.00 -1.34	0.06 0.01 -1.34	5.68 -0.02 -0.72	14.76 -0.20 -0.15
CASSADAGA_WT_PWR 323784	4.44 0.04 -3.98	5.67 0.13 -3.57	7.69 0.27 -2.96	1.61 -0.22 -4.55	1.25 -0.26 -4.63	3.51 -0.10 -4.71	7.56 0.26 -3.42	14.89 0.61 -1.67	18.99 0.87 -0.81	20.51 0.88 -0.60	20.97 0.83 -0.74	16.06 0.57 -1.76	20.23 0.62 -0.06	14.80 0.38 -1.96	-1.73 -0.36 -7.17	9.05 0.06 -3.28	5.25 0.01 -3.83	5.33 0.03 -3.39	6.62 0.07 -2.95	8.07 0.13 -3.71	3.80 -0.03 -4.74	3.37 -0.07 -4.73	8.08 0.20 -2.90	16.36 0.71 -0.85
CE_DUNWOOD___DRP 24194	21.13 0.03 -20.68	20.68 0.15 -18.55	20.18 0.32 -15.40	20.74 -0.19 -23.66	20.71 -0.23 -24.05	23.49 -0.08 -24.68	21.65 0.27 -17.50	22.13 0.99 -8.53	22.83 1.39 -4.12	23.80 1.58 -3.18	25.11 1.62 -4.10	24.17 1.19 -9.24	21.60 1.70 -0.37	20.99 1.06 -7.46	22.67 -0.74 -31.95	21.19 0.49 -15.00	20.08 0.12 -18.54	19.40 0.16 -17.33	18.95 0.29 -15.07	23.55 0.33 -19.00	23.34 -0.08 -24.32	22.96 -0.11 -24.36	20.38 0.44 -14.95	20.57 1.32 -4.45
CE_MILLWOOD___DRP 24193	21.09 0.03 -20.63	20.64 0.15 -18.51	20.13 0.31 -15.36	20.70 -0.19 -23.61	20.66 -0.22 -24.00	23.44 -0.08 -24.62	21.60 0.26 -17.46	22.08 0.95 -8.51	22.78 1.34 -4.11	23.73 1.52 -3.18	25.04 1.56 -4.09	24.10 1.15 -9.22	21.54 1.63 -0.37	20.94 1.03 -7.45	22.67 -0.71 -31.92	21.14 0.47 -14.97	20.03 0.11 -18.51	19.36 0.15 -17.30	18.91 0.28 -15.03	23.50 0.32 -18.95	23.29 -0.07 -24.27	22.91 -0.10 -24.30	20.33 0.42 -14.92	20.52 1.27 -4.44
CE_NYC2_DRP 24202	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.12 -8.57	23.04 1.58 -4.15	24.14 1.77 -3.34	25.32 1.82 -4.11	24.33 1.34 -9.26	21.84 1.93 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.27 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46

CE_NYC_DRP 24195	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.31 -17.53	22.30 1.12 -8.57	23.03 1.57 -4.14	24.12 1.78 -3.31	25.30 1.80 -4.11	24.31 1.33 -9.26	21.81 1.90 -0.37	21.12 1.19 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.70 1.43 -4.46
CHAFFEE___LFGE 323603	4.33 0.03 -3.87	5.52 0.06 -3.48	7.48 0.14 -2.89	1.57 -0.14 -4.43	1.22 -0.17 -4.51	3.41 -0.07 -4.58	7.35 0.14 -3.33	14.46 0.21 -1.62	18.40 0.29 -0.78	19.87 0.25 -0.58	20.31 0.19 -0.73	15.59 0.15 -1.71	19.70 0.10 -0.06	14.39 0.02 -1.91	-1.72 -0.16 -6.98	8.84 -0.06 -3.19	5.13 -0.01 -3.72	5.22 0.01 -3.30	6.47 0.00 -2.87	7.91 0.07 -3.62	3.69 -0.02 -4.62	3.26 -0.05 -4.61	7.89 0.08 -2.82	16.04 0.41 -0.83
CHATEAUG_WT_PWR 323614	0.42 -0.01 0.00	1.94 -0.04 0.00	4.39 -0.07 0.00	-2.67 0.05 0.00	-3.04 0.08 0.00	-1.07 0.03 0.00	3.81 -0.07 0.00	12.40 -0.22 0.00	16.97 -0.35 0.00	18.53 -0.50 0.00	18.88 -0.51 0.00	13.31 -0.42 0.00	19.03 -0.51 0.00	12.17 -0.30 0.00	-8.36 0.18 0.00	5.61 -0.10 0.00	1.39 -0.02 0.00	1.86 -0.05 0.00	3.51 -0.09 0.00	4.13 -0.10 0.00	-0.89 0.02 0.00	-1.26 0.04 0.00	4.83 -0.15 0.00	14.30 -0.51 0.00
CHAT_HIGH_FALL_HYD 323578	0.42 -0.01 0.00	1.94 -0.04 0.00	4.39 -0.07 0.00	-2.67 0.06 0.00	-3.04 0.08 0.00	-1.07 0.03 0.00	3.81 -0.08 0.00	12.39 -0.22 0.00	16.96 -0.36 0.00	18.52 -0.51 0.00	18.87 -0.52 0.00	13.31 -0.43 0.00	19.01 -0.52 0.00	12.15 -0.31 0.00	-8.35 0.19 0.00	5.61 -0.10 0.00	1.39 -0.03 0.00	1.86 -0.05 0.00	3.51 -0.08 0.00	4.13 -0.10 0.00	-0.89 0.02 0.00	-1.26 0.04 0.00	4.84 -0.15 0.00	14.31 -0.50 0.00
CHAUTAUQUA___LFGE 323629	4.43 0.04 -3.96	5.65 0.12 -3.56	7.67 0.26 -2.95	1.61 -0.21 -4.54	1.24 -0.26 -4.61	3.50 -0.10 -4.69	7.53 0.25 -3.41	14.83 0.55 -1.66	18.93 0.80 -0.80	20.44 0.81 -0.60	20.90 0.76 -0.74	16.00 0.51 -1.75	20.13 0.53 -0.06	14.73 0.31 -1.95	-1.71 -0.32 -7.15	9.00 0.02 -3.27	5.22 0.00 -3.81	5.30 0.02 -3.38	6.58 0.05 -2.94	8.03 0.10 -3.70	3.79 -0.03 -4.73	3.36 -0.06 -4.72	8.04 0.17 -2.89	16.27 0.62 -0.85
CH_MIDHUDSON___DRP 24192	22.27 0.03 -21.81	21.69 0.14 -19.57	21.00 0.30 -16.24	22.06 -0.18 -24.96	22.04 -0.21 -25.37	24.74 -0.08 -25.92	22.39 0.25 -18.27	22.41 0.90 -8.90	22.89 1.28 -4.30	23.72 1.44 -3.25	24.97 1.47 -4.11	24.31 1.08 -9.49	21.44 1.54 -0.36	20.99 0.97 -7.56	20.55 -0.67 -29.76	21.59 0.44 -15.45	20.78 0.11 -19.26	20.16 0.14 -18.10	19.60 0.27 -15.73	24.37 0.31 -19.83	24.39 -0.07 -25.37	23.95 -0.10 -25.34	21.02 0.40 -15.64	20.69 1.21 -4.68
CH_MISC_IPPS 23765	21.49 0.03 -21.04	21.00 0.15 -18.88	20.44 0.31 -15.67	21.17 -0.19 -24.08	21.14 -0.22 -24.48	23.85 -0.08 -25.04	21.84 0.26 -17.70	22.19 0.95 -8.62	22.84 1.35 -4.17	23.73 1.53 -3.17	25.00 1.57 -4.04	24.13 1.15 -9.25	21.53 1.64 -0.36	20.96 1.03 -7.47	21.02 -0.71 -30.28	21.26 0.46 -15.09	20.26 0.11 -18.73	19.60 0.16 -17.54	19.12 0.28 -15.25	23.77 0.33 -19.22	23.61 -0.07 -24.59	23.19 -0.11 -24.58	20.54 0.42 -15.14	20.59 1.27 -4.52
CH_RES_BVR_FALLS 23983	-0.72 -0.01 1.14	0.93 -0.03 1.02	3.56 -0.05 0.85	-3.99 0.04 1.30	-4.40 0.04 1.33	-2.43 0.02 1.35	3.84 -0.04 0.00	12.48 -0.14 0.00	17.11 -0.21 0.00	18.80 -0.23 0.00	19.15 -0.24 0.00	13.56 -0.18 0.00	19.29 -0.25 0.00	12.31 -0.15 0.00	-8.44 0.10 0.00	5.64 -0.06 0.00	1.40 -0.02 0.00	1.88 -0.02 0.00	3.55 -0.04 0.00	4.17 -0.06 0.00	-0.90 0.01 0.00	-1.27 0.02 0.00	4.64 -0.08 0.27	14.28 -0.28 0.24
CH_RES_NIAGARA 23895	4.00 0.01 -3.56	5.13 -0.05 -3.19	7.02 -0.09 -2.65	1.34 -0.01 -4.08	1.00 -0.02 -4.14	3.09 -0.02 -4.21	6.89 -0.06 -3.07	13.58 -0.54 -1.50	17.23 -0.82 -0.72	18.61 -0.96 -0.54	19.01 -1.05 -0.67	14.60 -0.71 -1.58	18.45 -1.14 -0.06	13.45 -0.77 -1.75	-1.77 0.35 -6.42	8.26 -0.38 -2.94	4.77 -0.08 -3.43	4.85 -0.10 -3.04	6.07 -0.17 -2.64	7.41 -0.15 -3.33	3.38 0.03 -4.26	2.97 0.02 -4.25	7.43 -0.15 -2.60	15.23 -0.34 -0.76
CH_RES_SYRACUSE 23985	2.64 0.00 -2.21	3.96 0.01 -1.98	6.11 0.01 -1.64	-0.21 -0.01 -2.53	-0.56 -0.02 -2.57	1.51 -0.01 -2.61	5.88 0.03 -1.97	13.85 0.25 -0.98	18.16 0.37 -0.47	19.80 0.42 -0.35	20.26 0.43 -0.43	15.07 0.31 -1.03	19.74 0.16 -0.04	13.64 0.08 -1.10	-4.58 -0.06 -4.01	7.59 0.01 -1.87	3.61 0.01 -2.19	3.87 0.01 -1.95	5.31 0.02 -1.70	6.40 0.03 -2.14	1.82 -0.01 -2.74	1.42 -0.01 -2.73	6.66 0.03 -1.65	15.35 0.08 -0.47
CLINTON_WT_PWR 323605	0.42 -0.01 0.00	1.94 -0.04 0.00	4.39 -0.07 0.00	-2.67 0.05 0.00	-3.04 0.08 0.00	-1.07 0.03 0.00	3.81 -0.07 0.00	12.40 -0.22 0.00	16.97 -0.35 0.00	18.53 -0.50 0.00	18.88 -0.51 0.00	13.31 -0.42 0.00	19.03 -0.51 0.00	12.17 -0.30 0.00	-8.36 0.18 0.00	5.61 -0.10 0.00	1.39 -0.02 0.00	1.86 -0.05 0.00	3.51 -0.09 0.00	4.13 -0.10 0.00	-0.89 0.02 0.00	-1.26 0.04 0.00	4.83 -0.15 0.00	14.30 -0.51 0.00
CLINTON___LFGE 323618	0.42 -0.01 0.00	1.95 -0.02 0.00	4.42 -0.04 0.00	-2.69 0.03 0.00	-3.06 0.05 0.00	-1.08 0.02 0.00	3.84 -0.04 0.00	12.51 -0.10 0.00	17.14 -0.18 0.00	18.71 -0.32 0.00	19.05 -0.34 0.00	13.43 -0.31 0.00	19.18 -0.36 0.00	12.25 -0.21 0.00	-8.42 0.12 0.00	5.66 -0.05 0.00	1.40 -0.02 0.00	1.88 -0.03 0.00	3.55 -0.05 0.00	4.17 -0.06 0.00	-0.90 0.01 0.00	-1.27 0.02 0.00	4.88 -0.11 0.00	14.41 -0.40 0.00
COLONIE_LFGE___ 323577	28.55 0.02 -28.10	27.29 0.10 -25.21	25.60 0.23 -20.92	29.29 -0.14 -32.15	29.41 -0.15 -32.68	31.80 -0.05 -32.95	25.54 0.20 -21.46	23.68 0.64 -10.42	23.27 0.91 -5.04	23.49 0.96 -3.51	24.50 1.00 -4.11	24.94 0.69 -10.52	20.82 0.96 -0.32	20.96 0.62 -7.88	11.01 -0.43 -19.98	23.27 0.28 -17.28	23.70 0.07 -22.22	23.32 0.10 -21.31	22.32 0.20 -18.52	27.82 0.24 -23.35	28.78 -0.05 -29.73	28.09 -0.07 -29.45	24.19 0.27 -18.93	21.52 0.75 -5.96
COPENHAGEN_WT_PWR 323753	1.37 0.00 -0.95	2.80 -0.03 -0.85	5.10 -0.07 -0.71	-1.59 0.04 -1.09	-1.97 0.04 -1.10	0.04 0.01 -1.12	4.99 0.00 -1.11	13.23 0.07 -0.55	17.70 0.12 -0.26	19.31 0.08 -0.19	19.84 0.21 -0.24	14.45 0.15 -0.57	19.69 0.13 -0.02	13.11 0.06 -0.59	-6.37 0.00 -2.17	6.70 -0.04 -1.04	2.64 -0.01 -1.23	3.00 -0.01 -1.11	4.54 -0.02 -0.96	5.41 -0.03 -1.21	0.65 0.01 -1.55	0.27 0.02 -1.54	5.78 -0.06 -0.86	14.67 -0.34 -0.20
CORNELL____ 23752	5.22 0.01 -4.78	6.32 0.06 -4.29	8.14 0.12 -3.56	2.67 -0.08 -5.47	2.35 -0.10 -5.56	4.52 -0.04 -5.66	8.10 0.12 -4.09	15.06 0.44 -2.00	18.92 0.63 -0.97	20.46 0.71 -0.72	21.01 0.73 -0.89	16.35 0.51 -2.11	20.27 0.66 -0.08	15.27 0.41 -2.39	-0.05 -0.28 -8.77	9.83 0.16 -3.96	6.06 0.04 -4.60	6.02 0.06 -4.06	7.23 0.10 -3.53	8.82 0.14 -4.45	4.74 -0.03 -5.68	4.32 -0.05 -5.67	8.62 0.16 -3.47	16.30 0.48 -1.02

COXSACKIE___GT 23611	23.05 0.03 -22.59	22.38 0.13 -20.28	21.57 0.28 -16.82	22.96 -0.17 -25.86	22.97 -0.19 -26.28	25.61 -0.07 -26.78	22.91 0.24 -18.78	22.58 0.82 -9.14	22.93 1.19 -4.42	23.61 1.30 -3.28	24.81 1.33 -4.09	24.34 0.96 -9.64	21.24 1.35 -0.35	20.92 0.84 -7.62	18.80 -0.57 -27.91	21.82 0.37 -15.75	21.25 0.10 -19.74	20.66 0.13 -18.62	20.04 0.26 -16.19	24.94 0.31 -20.41	25.10 -0.07 -26.08	24.61 -0.09 -26.00	21.46 0.37 -16.10	20.71 1.07 -4.84
CPV_VALLEY___CC1 323721	18.29 0.02 -17.85	18.10 0.11 -16.01	17.97 0.23 -13.29	17.56 -0.14 -20.42	17.48 -0.17 -20.76	20.10 -0.06 -21.27	19.18 0.19 -15.10	20.68 0.70 -7.36	21.87 0.99 -3.55	22.88 1.12 -2.73	24.03 1.15 -3.49	22.50 0.84 -7.93	21.05 1.19 -0.31	20.28 0.74 -7.07	20.08 -0.51 -29.13	19.43 0.33 -13.39	17.76 0.08 -16.26	16.98 0.11 -14.96	16.80 0.19 -13.01	20.85 0.23 -16.40	20.03 -0.05 -20.99	19.63 -0.07 -21.00	18.19 0.30 -12.90	19.58 0.94 -3.84
CPV_VALLEY___CC2 323722	18.29 0.02 -17.85	18.10 0.11 -16.01	17.97 0.23 -13.29	17.56 -0.14 -20.42	17.48 -0.17 -20.76	20.10 -0.06 -21.27	19.18 0.19 -15.10	20.68 0.70 -7.36	21.87 0.99 -3.55	22.88 1.12 -2.73	24.03 1.15 -3.49	22.50 0.84 -7.93	21.05 1.19 -0.31	20.28 0.74 -7.07	20.08 -0.51 -29.13	19.43 0.33 -13.39	17.76 0.08 -16.26	16.98 0.11 -14.96	16.80 0.19 -13.01	20.85 0.23 -16.40	20.03 -0.05 -20.99	19.63 -0.07 -21.00	18.19 0.30 -12.90	19.58 0.94 -3.84
CRESCENT___HYD 24018	28.55 0.02 -28.10	27.29 0.10 -25.21	25.60 0.23 -20.92	29.29 -0.14 -32.15	29.41 -0.15 -32.68	31.80 -0.05 -32.95	25.54 0.20 -21.46	23.68 0.64 -10.42	23.27 0.91 -5.04	23.49 0.96 -3.51	24.50 1.00 -4.11	24.94 0.69 -10.52	20.82 0.96 -0.32	20.96 0.62 -7.88	11.01 -0.43 -19.98	23.27 0.28 -17.28	23.70 0.07 -22.22	23.32 0.10 -21.31	22.32 0.20 -18.52	27.82 0.24 -23.35	28.78 -0.05 -29.73	28.09 -0.07 -29.45	24.19 0.27 -18.93	21.52 0.75 -5.96
CRICKET___VALLEY_CC1 323756	22.13 0.02 -21.68	21.55 0.11 -19.46	20.84 0.24 -16.14	21.95 -0.14 -24.81	21.93 -0.16 -25.21	22.34 -0.06 -23.49	22.16 0.19 -18.09	21.99 0.70 -8.67	22.53 0.99 -4.22	21.83 1.10 -1.70	21.05 1.12 -0.53	20.83 0.83 -6.27	20.57 1.18 0.16	20.47 0.76 -7.24	-36.43 -0.51 27.38	20.46 0.34 -14.42	20.47 0.09 -18.97	20.16 0.12 -18.13	19.57 0.21 -15.76	24.34 0.24 -19.87	23.81 -0.05 -24.78	22.14 -0.07 -23.50	20.30 0.31 -15.00	20.05 0.94 -4.30
CRICKET___VALLEY_CC2 323757	22.13 0.02 -21.68	21.55 0.11 -19.46	20.84 0.24 -16.14	21.95 -0.14 -24.81	21.93 -0.16 -25.21	22.34 -0.06 -23.49	22.16 0.19 -18.09	21.99 0.70 -8.67	22.53 0.99 -4.22	21.83 1.10 -1.70	21.05 1.12 -0.53	20.83 0.83 -6.27	20.57 1.18 0.16	20.47 0.76 -7.24	-36.43 -0.51 27.38	20.46 0.34 -14.42	20.47 0.09 -18.97	20.16 0.12 -18.13	19.57 0.21 -15.76	24.34 0.24 -19.87	23.81 -0.05 -24.78	22.14 -0.07 -23.50	20.30 0.31 -15.00	20.05 0.94 -4.30
CRICKET___VALLEY_CC3 323758	22.13 0.02 -21.68	21.55 0.11 -19.46	20.84 0.24 -16.14	21.95 -0.14 -24.81	21.93 -0.16 -25.21	22.34 -0.06 -23.49	22.16 0.19 -18.09	21.99 0.70 -8.67	22.53 0.99 -4.22	21.83 1.10 -1.70	21.05 1.12 -0.53	20.83 0.83 -6.27	20.57 1.18 0.16	20.47 0.76 -7.24	-36.43 -0.51 27.38	20.46 0.34 -14.42	20.47 0.09 -18.97	20.16 0.12 -18.13	19.57 0.21 -15.76	24.34 0.24 -19.87	23.81 -0.05 -24.78	22.14 -0.07 -23.50	20.30 0.31 -15.00	20.05 0.94 -4.30
CRUCIBLE_METL_DRP 24180	2.64 0.00 -2.21	3.96 0.01 -1.98	6.11 0.01 -1.64	-0.21 -0.01 -2.53	-0.56 -0.02 -2.57	1.51 -0.01 -2.61	5.88 0.03 -1.97	13.85 0.25 -0.98	18.16 0.37 -0.47	19.80 0.42 -0.35	20.26 0.43 -0.43	15.07 0.31 -1.03	19.74 0.16 -0.04	13.64 0.08 -1.10	-4.58 -0.06 -4.01	7.59 0.01 -1.87	3.61 0.01 -2.19	3.87 0.01 -1.95	5.31 0.02 -1.70	6.40 0.03 -2.14	1.82 -0.01 -2.74	1.42 -0.01 -2.73	6.66 0.03 -1.65	15.35 0.08 -0.47
DAHOWA___HYDRO 323763	29.26 0.03 -28.81	27.96 0.13 -25.86	26.19 0.27 -21.45	30.09 -0.17 -32.98	30.21 -0.19 -33.51	32.68 -0.05 -33.83	25.89 0.27 -21.74	24.03 0.86 -10.56	23.64 1.21 -5.11	23.88 1.27 -3.58	24.94 1.33 -4.22	25.34 0.91 -10.71	21.11 1.24 -0.33	21.14 0.81 -7.87	11.63 -0.53 -20.70	23.50 0.35 -17.44	23.98 0.10 -22.47	23.63 0.14 -21.59	22.63 0.27 -18.76	28.22 0.34 -23.65	29.16 -0.07 -30.13	28.48 -0.10 -29.86	24.55 0.35 -19.21	21.90 0.98 -6.12
DANC___LFGE 323619	1.66 0.00 -1.23	3.05 -0.03 -1.11	5.30 -0.08 -0.92	-1.27 0.04 -1.41	-1.64 0.04 -1.44	0.37 0.01 -1.46	5.14 -0.02 -1.28	13.21 -0.03 -0.63	17.61 -0.02 -0.30	19.21 -0.04 -0.22	19.74 0.06 -0.28	14.45 0.06 -0.66	19.55 -0.01 -0.02	13.14 0.03 -0.69	-5.98 0.03 -2.53	6.85 -0.05 -1.20	2.82 -0.01 -1.42	3.16 -0.02 -1.27	4.67 -0.03 -1.10	5.58 -0.04 -1.39	0.88 0.01 -1.78	0.50 0.02 -1.78	5.95 -0.06 -1.03	14.79 -0.28 -0.26
DANSKAMMER___1 23586	21.49 0.03 -21.04	21.00 0.15 -18.88	20.44 0.31 -15.67	21.17 -0.19 -24.08	21.14 -0.22 -24.48	23.85 -0.08 -25.04	21.84 0.26 -17.70	22.19 0.95 -8.62	22.84 1.35 -4.17	23.73 1.53 -3.17	25.00 1.57 -4.04	24.13 1.15 -9.25	21.53 1.64 -0.36	20.96 1.03 -7.47	21.02 -0.71 -30.28	21.26 0.46 -15.09	20.26 0.11 -18.73	19.60 0.16 -17.54	19.12 0.28 -15.25	23.77 0.33 -19.22	23.61 -0.07 -24.59	23.19 -0.11 -24.58	20.54 0.42 -15.14	20.59 1.27 -4.52
DANSKAMMER___2 23589	21.49 0.03 -21.04	21.00 0.15 -18.88	20.44 0.31 -15.67	21.17 -0.19 -24.08	21.14 -0.22 -24.48	23.85 -0.08 -25.04	21.84 0.26 -17.70	22.19 0.95 -8.62	22.84 1.35 -4.17	23.73 1.53 -3.17	25.00 1.57 -4.04	24.13 1.15 -9.25	21.53 1.64 -0.36	20.96 1.03 -7.47	21.02 -0.71 -30.28	21.26 0.46 -15.09	20.26 0.11 -18.73	19.60 0.16 -17.54	19.12 0.28 -15.25	23.77 0.33 -19.22	23.61 -0.07 -24.59	23.19 -0.11 -24.58	20.54 0.42 -15.14	20.59 1.27 -4.52
DANSKAMMER___3 23590	21.49 0.03 -21.04	21.00 0.15 -18.88	20.44 0.31 -15.67	21.17 -0.19 -24.08	21.14 -0.22 -24.48	23.85 -0.08 -25.04	21.84 0.26 -17.70	22.19 0.95 -8.62	22.84 1.35 -4.17	23.73 1.53 -3.17	25.00 1.57 -4.04	24.13 1.15 -9.25	21.53 1.64 -0.36	20.96 1.03 -7.47	21.02 -0.71 -30.28	21.26 0.46 -15.09	20.26 0.11 -18.73	19.60 0.16 -17.54	19.12 0.28 -15.25	23.77 0.33 -19.22	23.61 -0.07 -24.59	23.19 -0.11 -24.58	20.54 0.42 -15.14	20.59 1.27 -4.52
DANSKAMMER___4 23591	21.49 0.03 -21.04	21.00 0.15 -18.88	20.44 0.31 -15.67	21.17 -0.19 -24.08	21.14 -0.22 -24.48	23.85 -0.08 -25.04	21.84 0.26 -17.70	22.19 0.95 -8.62	22.84 1.35 -4.17	23.73 1.53 -3.17	25.00 1.57 -4.04	24.13 1.15 -9.25	21.53 1.64 -0.36	20.96 1.03 -7.47	21.02 -0.71 -30.28	21.26 0.46 -15.09	20.26 0.11 -18.73	19.60 0.16 -17.54	19.12 0.28 -15.25	23.77 0.33 -19.22	23.61 -0.07 -24.59	23.19 -0.11 -24.58	20.54 0.42 -15.14	20.59 1.27 -4.52
DANSKAMMER___DIESEL 23592	21.49 0.03 -21.04	21.00 0.15 -18.88	20.44 0.31 -15.67	21.17 -0.19 -24.08	21.14 -0.22 -24.48	23.85 -0.08 -25.04	21.84 0.26 -17.70	22.19 0.95 -8.62	22.84 1.35 -4.17	23.73 1.53 -3.17	25.00 1.57 -4.04	24.13 1.15 -9.25	21.53 1.64 -0.36	20.96 1.03 -7.47	21.02 -0.71 -30.28	21.26 0.46 -15.09	20.26 0.11 -18.73	19.60 0.16 -17.54	19.12 0.28 -15.25	23.77 0.33 -19.22	23.61 -0.07 -24.59	23.19 -0.11 -24.58	20.54 0.42 -15.14	20.59 1.27 -4.52

DASHVILLE___HYD 23610	21.58 0.02 -21.13	21.05 0.11 -18.96	20.43 0.24 -15.73	21.32 -0.14 -24.18	21.29 -0.17 -24.57	23.94 -0.06 -25.10	21.82 0.19 -17.75	21.99 0.73 -8.64	22.54 1.04 -4.17	23.37 1.19 -3.15	24.60 1.22 -3.99	23.85 0.90 -9.22	21.17 1.28 -0.35	20.74 0.80 -7.47	20.23 -0.56 -29.33	21.18 0.37 -15.11	20.27 0.09 -18.77	19.62 0.12 -17.59	19.10 0.21 -15.29	23.75 0.25 -19.27	23.68 -0.06 -24.65	23.25 -0.08 -24.62	20.49 0.33 -15.18	20.34 1.00 -4.53
DELAWARE___LFGE 323621	9.16 0.02 -8.72	9.87 0.08 -7.82	11.11 0.17 -6.49	7.15 -0.10 -9.98	6.90 -0.12 -10.14	9.17 -0.05 -10.31	10.95 0.14 -6.93	16.48 0.49 -3.37	19.64 0.69 -1.63	21.02 0.78 -1.21	21.70 0.80 -1.51	17.87 0.58 -3.56	20.48 0.81 -0.13	18.18 0.51 -5.21	10.21 -0.35 -19.10	13.48 0.22 -7.55	9.73 0.06 -8.26	8.85 0.07 -6.87	9.71 0.14 -5.97	11.92 0.16 -7.53	8.67 -0.04 -9.62	8.25 -0.05 -9.59	11.22 0.21 -6.02	17.31 0.64 -1.86
DOGLEVILLE___HYD 23807	-0.06 0.01 0.50	1.58 0.05 0.45	4.19 0.10 0.37	-3.35 -0.06 0.57	-3.75 -0.06 0.58	-1.71 -0.02 0.59	3.96 0.08 0.00	13.13 0.51 0.00	18.11 0.79 0.00	19.90 0.87 0.00	20.30 0.91 0.00	14.38 0.65 0.00	20.48 0.94 0.00	13.23 0.61 -0.16	-8.36 -0.40 -0.58	6.09 0.27 -0.11	1.54 0.06 -0.06	1.99 0.09 0.00	3.75 0.15 0.00	4.42 0.19 0.00	-0.95 -0.04 0.00	-1.36 -0.07 0.00	5.14 0.15 0.00	15.00 0.29 0.10
DUNKIRK___1 23563	4.35 0.03 -3.90	5.55 0.07 -3.50	7.52 0.16 -2.90	1.59 -0.15 -4.46	1.24 -0.19 -4.54	3.44 -0.07 -4.61	7.39 0.16 -3.35	14.53 0.28 -1.64	18.49 0.37 -0.79	19.97 0.35 -0.59	20.42 0.29 -0.73	15.67 0.21 -1.72	19.80 0.20 -0.06	14.48 0.10 -1.92	-1.69 -0.18 -7.03	8.90 -0.02 -3.22	5.16 -0.01 -3.75	5.25 0.02 -3.32	6.51 0.02 -2.89	7.95 0.08 -3.64	3.72 -0.02 -4.65	3.29 -0.06 -4.64	7.93 0.10 -2.84	16.08 0.44 -0.83
DUNKIRK___2 23564	4.35 0.03 -3.90	5.55 0.07 -3.50	7.52 0.16 -2.90	1.59 -0.15 -4.46	1.24 -0.19 -4.54	3.44 -0.07 -4.61	7.39 0.16 -3.35	14.53 0.28 -1.64	18.49 0.37 -0.79	19.97 0.35 -0.59	20.42 0.29 -0.73	15.67 0.21 -1.72	19.80 0.20 -0.06	14.48 0.10 -1.92	-1.69 -0.18 -7.03	8.90 -0.02 -3.22	5.16 -0.01 -3.75	5.25 0.02 -3.32	6.51 0.02 -2.89	7.95 0.08 -3.64	3.72 -0.02 -4.65	3.29 -0.06 -4.64	7.93 0.10 -2.84	16.08 0.44 -0.83
DUNKIRK___3 23565	4.32 0.03 -3.87	5.52 0.07 -3.47	7.49 0.15 -2.88	1.57 -0.14 -4.43	1.21 -0.18 -4.50	3.41 -0.07 -4.58	7.36 0.15 -3.33	14.50 0.26 -1.62	18.44 0.34 -0.78	19.92 0.31 -0.58	20.37 0.25 -0.73	15.64 0.19 -1.71	19.78 0.18 -0.06	14.45 0.08 -1.91	-1.74 -0.17 -6.98	8.87 -0.02 -3.19	5.14 0.00 -3.72	5.22 0.02 -3.30	6.48 0.02 -2.87	7.92 0.08 -3.61	3.69 -0.02 -4.62	3.26 -0.05 -4.61	7.90 0.10 -2.82	16.06 0.42 -0.83
DUNKIRK___4 23566	4.32 0.03 -3.87	5.52 0.07 -3.47	7.49 0.15 -2.88	1.57 -0.14 -4.43	1.21 -0.18 -4.50	3.41 -0.07 -4.58	7.36 0.15 -3.33	14.50 0.26 -1.62	18.44 0.34 -0.78	19.92 0.31 -0.58	20.37 0.25 -0.73	15.64 0.19 -1.71	19.78 0.18 -0.06	14.45 0.08 -1.91	-1.74 -0.17 -6.98	8.87 -0.02 -3.19	5.14 0.00 -3.72	5.22 0.02 -3.30	6.48 0.02 -2.87	7.92 0.08 -3.61	3.69 -0.02 -4.62	3.26 -0.05 -4.61	7.90 0.10 -2.82	16.06 0.42 -0.83
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.17 0.03 -20.71	20.72 0.16 -18.59	20.21 0.33 -15.42	20.78 -0.20 -23.70	20.74 -0.24 -24.09	23.53 -0.09 -24.72	21.68 0.28 -17.53	22.17 1.01 -8.54	22.88 1.43 -4.13	23.84 1.62 -3.19	25.15 1.65 -4.11	24.21 1.22 -9.26	21.64 1.74 -0.37	21.02 1.09 -7.46	22.67 -0.75 -31.97	21.22 0.50 -15.01	20.10 0.12 -18.57	19.43 0.16 -17.36	18.98 0.29 -15.09	23.59 0.34 -19.03	23.38 -0.08 -24.36	22.99 -0.11 -24.39	20.41 0.45 -14.98	20.61 1.34 -4.46
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.67 0.03 -20.22	20.25 0.13 -18.14	19.79 0.28 -15.05	20.25 -0.17 -23.14	20.20 -0.20 -23.52	22.90 -0.08 -24.07	21.16 0.23 -17.05	21.78 0.85 -8.30	22.55 1.22 -4.01	23.47 1.38 -3.06	24.71 1.41 -3.91	23.69 1.03 -8.92	21.35 1.46 -0.34	20.75 0.92 -7.38	20.91 -0.64 -30.09	20.79 0.41 -14.67	19.62 0.10 -18.11	18.93 0.14 -16.89	18.53 0.25 -14.68	23.02 0.29 -18.51	22.71 -0.07 -23.69	22.30 -0.09 -23.68	19.93 0.38 -14.57	20.30 1.15 -4.34
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.23 -23.70	20.71 -0.27 -24.09	23.53 -0.09 -24.72	21.73 0.32 -17.53	22.30 1.12 -8.57	23.04 1.58 -4.14	24.11 1.75 -3.34	25.32 1.82 -4.11	24.34 1.35 -9.26	21.83 1.92 -0.37	21.12 1.19 -7.46	22.61 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.47 0.50 -14.98	20.72 1.45 -4.46
EAST HAMPTON___GT 23717	21.20 0.06 -20.71	20.86 0.30 -18.59	20.53 0.65 -15.42	20.59 -0.39 -23.70	20.52 -0.46 -24.09	23.45 -0.17 -24.72	21.98 0.56 -17.53	23.11 1.95 -8.54	24.30 2.85 -4.12	25.55 3.31 -3.20	32.87 3.27 -10.20	31.12 2.33 -15.06	24.89 3.25 -2.10	21.96 2.03 -7.46	28.02 -1.38 -37.95	32.42 0.93 -25.79	23.65 0.23 -22.01	19.57 0.30 -17.37	19.24 0.55 -15.09	23.92 0.67 -19.03	23.31 -0.15 -24.37	22.90 -0.21 -24.40	20.76 0.79 -14.98	21.64 2.37 -4.46
EAST RIVER___6 23660	21.17 0.03 -20.71	20.72 0.15 -18.58	20.20 0.33 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.03 1.57 -4.14	24.12 1.77 -3.32	25.28 1.78 -4.11	24.31 1.32 -9.26	21.80 1.89 -0.37	21.11 1.19 -7.46	22.61 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.44 0.48 -14.98	20.69 1.42 -4.46
EAST RIVER___7 23524	21.17 0.03 -20.71	20.72 0.15 -18.58	20.20 0.33 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.03 1.57 -4.14	24.12 1.77 -3.32	25.28 1.78 -4.11	24.31 1.32 -9.26	21.80 1.89 -0.37	21.11 1.19 -7.46	22.61 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.44 0.48 -14.98	20.69 1.42 -4.46
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.13 0.03 -20.68	20.68 0.15 -18.55	20.18 0.32 -15.40	20.74 -0.19 -23.66	20.71 -0.23 -24.05	23.49 -0.08 -24.68	21.65 0.27 -17.50	22.13 0.99 -8.53	22.83 1.39 -4.12	23.80 1.58 -3.18	25.11 1.62 -4.10	24.17 1.19 -9.24	21.60 1.70 -0.37	20.99 1.06 -7.46	22.67 -0.74 -31.95	21.19 0.49 -15.00	20.08 0.12 -18.54	19.40 0.16 -17.33	18.95 0.29 -15.07	23.55 0.33 -19.00	23.34 -0.08 -24.32	22.96 -0.11 -24.36	20.38 0.44 -14.95	20.57 1.32 -4.45
EAST_HAMPTON___DIESEL 23722	21.20 0.06 -20.71	20.86 0.30 -18.59	20.54 0.66 -15.42	20.59 -0.39 -23.70	20.52 -0.47 -24.09	23.45 -0.17 -24.72	21.98 0.57 -17.53	23.12 1.96 -8.54	24.31 2.86 -4.12	25.55 3.32 -3.20	32.88 3.28 -10.20	31.12 2.33 -15.06	24.90 3.25 -2.10	21.96 2.03 -7.46	28.02 -1.38 -37.95	32.43 0.93 -25.79	23.65 0.23 -22.01	19.58 0.30 -17.37	19.25 0.55 -15.09	23.92 0.67 -19.03	23.31 -0.15 -24.37	22.90 -0.21 -24.40	20.76 0.79 -14.98	21.64 2.37 -4.46

EAST_RIVER___1 323558	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.31 -17.53	22.30 1.12 -8.57	23.03 1.57 -4.14	24.12 1.78 -3.31	25.30 1.80 -4.11	24.31 1.33 -9.26	21.81 1.90 -0.37	21.12 1.19 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.70 1.43 -4.46
EAST_RIVER___2 323559	21.17 0.03 -20.71	20.72 0.15 -18.58	20.20 0.33 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.03 1.57 -4.14	24.12 1.77 -3.32	25.28 1.78 -4.11	24.31 1.32 -9.26	21.80 1.89 -0.37	21.11 1.19 -7.46	22.61 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.44 0.48 -14.98	20.69 1.42 -4.46
EAST___DELAWARE_HYD 23607	19.06 0.03 -18.60	18.81 0.15 -16.69	18.62 0.31 -13.85	18.37 -0.19 -21.29	18.30 -0.22 -21.64	20.94 -0.08 -22.12	19.82 0.26 -15.68	21.21 0.96 -7.64	22.37 1.36 -3.69	23.38 1.55 -2.80	24.56 1.60 -3.56	23.07 1.16 -8.18	21.22 1.36 -0.31	20.47 0.85 -7.15	19.40 -0.58 -28.53	19.83 0.37 -13.75	18.31 0.09 -16.80	17.57 0.12 -15.54	17.33 0.23 -13.50	21.52 0.27 -17.02	20.81 -0.06 -21.78	20.39 -0.09 -21.77	18.73 0.35 -13.40	19.87 1.07 -3.99
ELEC_TRO_TEK 24086	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.71 0.30 -17.53	22.21 1.05 -8.54	22.97 1.53 -4.12	24.04 1.81 -3.20	32.79 1.81 -11.59	33.71 1.34 -18.64	23.99 1.89 -2.56	21.10 1.18 -7.46	32.99 -0.82 -42.35	35.17 0.54 -28.92	26.02 0.13 -24.48	19.45 0.18 -17.37	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.44 0.48 -14.98	20.71 1.44 -4.46
ELLENBURG_WT_PWR 323604	0.42 -0.01 0.00	1.94 -0.04 0.00	4.39 -0.07 0.00	-2.67 0.05 0.00	-3.04 0.08 0.00	-1.07 0.03 0.00	3.81 -0.07 0.00	12.40 -0.22 0.00	16.97 -0.35 0.00	18.53 -0.50 0.00	18.88 -0.51 0.00	13.31 -0.42 0.00	19.03 -0.51 0.00	12.17 -0.30 0.00	-8.36 0.18 0.00	5.61 -0.10 0.00	1.39 -0.02 0.00	1.86 -0.05 0.00	3.51 -0.09 0.00	4.13 -0.10 0.00	-0.89 0.02 0.00	-1.26 0.04 0.00	4.83 -0.15 0.00	14.30 -0.51 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	4.17 0.02 -3.72	5.34 0.03 -3.34	7.29 0.06 -2.77	1.44 -0.09 -4.26	1.09 -0.12 -4.33	3.25 -0.05 -4.40	7.16 0.08 -3.20	14.15 -0.03 -1.56	18.01 -0.06 -0.76	19.46 -0.13 -0.56	19.89 -0.20 -0.70	15.26 -0.12 -1.65	19.31 -0.29 -0.06	14.08 -0.22 -1.83	-1.84 -0.01 -6.71	8.63 -0.15 -3.07	4.96 -0.04 -3.58	5.06 -0.03 -3.18	6.31 -0.05 -2.76	7.71 0.00 -3.48	3.53 -0.01 -4.45	3.11 -0.03 -4.43	7.70 0.00 -2.71	15.76 0.16 -0.79
EMPIRE_CC_1 323656	26.00 0.02 -25.56	24.98 0.07 -22.94	23.65 0.17 -19.03	26.44 -0.08 -29.25	26.52 -0.10 -29.73	28.76 -0.04 -29.89	25.14 0.11 -21.15	23.25 0.36 -10.27	22.81 0.52 -4.97	23.02 0.55 -3.44	23.99 0.59 -4.01	24.48 0.42 -10.33	20.45 0.60 -0.31	20.82 0.39 -7.96	10.93 -0.28 -19.75	23.05 0.17 -17.17	23.43 0.04 -21.98	22.97 0.06 -21.00	21.97 0.12 -18.26	27.37 0.13 -23.01	28.36 -0.03 -29.30	27.68 -0.04 -29.01	23.23 0.17 -18.08	20.69 0.48 -5.41
EMPIRE_CC_2 323658	26.00 0.02 -25.56	24.98 0.07 -22.94	23.65 0.17 -19.03	26.44 -0.08 -29.25	26.52 -0.10 -29.73	28.76 -0.04 -29.89	25.14 0.11 -21.15	23.25 0.36 -10.27	22.81 0.52 -4.97	23.02 0.55 -3.44	23.99 0.59 -4.01	24.48 0.42 -10.33	20.45 0.60 -0.31	20.82 0.39 -7.96	10.93 -0.28 -19.75	23.05 0.17 -17.17	23.43 0.04 -21.98	22.97 0.06 -21.00	21.97 0.12 -18.26	27.37 0.13 -23.01	28.36 -0.03 -29.30	27.68 -0.04 -29.01	23.23 0.17 -18.08	20.69 0.48 -5.41
ERIE_WT_PWR 323693	4.23 0.03 -3.78	5.42 0.05 -3.39	7.38 0.11 -2.81	1.48 -0.12 -4.33	1.13 -0.16 -4.40	3.31 -0.06 -4.47	7.25 0.12 -3.25	14.33 0.13 -1.59	18.25 0.16 -0.77	19.71 0.11 -0.57	20.15 0.04 -0.71	15.46 0.05 -1.67	19.56 -0.04 -0.06	14.26 -0.06 -1.86	-1.84 -0.11 -6.81	8.74 -0.08 -3.12	5.04 -0.02 -3.64	5.13 0.00 -3.22	6.39 -0.01 -2.80	7.81 0.05 -3.53	3.59 -0.02 -4.51	3.16 -0.05 -4.50	7.80 0.06 -2.75	15.93 0.32 -0.81
ETNA_115_KV_TB1_REV_LBMP_C 345029	5.20 0.01 -4.76	6.30 0.05 -4.27	8.12 0.12 -3.54	2.64 -0.08 -5.44	2.32 -0.10 -5.53	4.50 -0.03 -5.63	8.07 0.12 -4.07	15.03 0.42 -1.99	18.89 0.61 -0.96	20.43 0.69 -0.71	20.98 0.69 -0.89	16.32 0.49 -2.10	20.25 0.63 -0.08	15.24 0.39 -2.38	-0.08 -0.26 -8.73	9.80 0.15 -3.94	6.03 0.04 -4.58	6.00 0.05 -4.03	7.20 0.10 -3.51	8.79 0.14 -4.42	4.71 -0.03 -5.65	4.30 -0.05 -5.63	8.59 0.15 -3.45	16.28 0.46 -1.02
E_CANADA_CAP_HY 24051	42.29 0.02 -41.84	39.59 0.06 -37.55	35.76 0.15 -31.15	45.07 -0.09 -47.88	45.46 -0.10 -48.67	48.26 -0.03 -49.39	39.78 0.11 -35.80	30.30 0.27 -17.41	26.05 0.31 -8.41	25.56 0.38 -6.15	27.29 0.35 -7.54	32.13 0.23 -18.16	20.45 0.28 -0.63	19.33 0.15 -6.71	12.05 -0.11 -20.71	30.08 0.06 -24.31	35.89 0.03 -34.45	37.44 0.03 -35.50	34.52 0.06 -30.86	43.20 0.07 -38.90	48.73 -0.02 -49.67	48.12 -0.02 -49.44	35.43 0.14 -30.30	24.26 0.53 -8.92
E_CANADA_MHWK_HY 24050	-0.06 0.01 0.50	1.58 0.05 0.45	4.19 0.10 0.37	-3.35 -0.06 0.57	-3.75 -0.06 0.58	-1.71 -0.02 0.59	3.96 0.08 0.00	13.13 0.51 0.00	18.11 0.79 0.00	19.90 0.87 0.00	20.30 0.91 0.00	14.38 0.65 0.00	20.48 0.94 0.00	13.23 0.61 -0.16	-8.36 -0.40 -0.58	6.09 0.27 -0.11	1.54 0.06 -0.06	1.99 0.09 0.00	3.75 0.15 0.00	4.42 0.19 0.00	-0.95 -0.04 0.00	-1.36 -0.07 0.00	5.14 0.15 0.00	15.00 0.29 0.10
E_FISHKILL___LBMP 23776	21.47 0.03 -21.02	20.97 0.13 -18.86	20.40 0.28 -15.65	21.16 -0.17 -24.06	21.14 -0.20 -24.45	23.91 -0.08 -25.08	21.90 0.23 -17.79	22.14 0.85 -8.67	22.71 1.21 -4.19	23.63 1.36 -3.23	24.96 1.39 -4.17	24.15 1.02 -9.40	21.37 1.46 -0.37	20.89 0.92 -7.51	23.00 -0.63 -32.17	21.31 0.42 -15.19	20.34 0.10 -18.82	19.67 0.14 -17.62	19.16 0.25 -15.32	23.83 0.29 -19.31	23.76 -0.07 -24.73	23.38 -0.09 -24.76	20.57 0.38 -15.20	20.47 1.14 -4.53
FAR ROCKAWAY___4 23548	21.18 0.03 -20.71	20.76 0.20 -18.59	20.31 0.43 -15.42	20.73 -0.25 -23.70	20.68 -0.30 -24.09	23.51 -0.11 -24.72	21.76 0.35 -17.53	22.38 1.22 -8.54	23.21 1.77 -4.12	24.30 2.07 -3.20	36.45 2.08 -14.98	40.56 1.53 -25.29	25.30 2.15 -3.61	21.29 1.36 -7.47	40.87 -0.95 -50.37	42.51 0.63 -36.17	30.30 0.15 -28.73	19.48 0.21 -17.37	19.06 0.36 -15.09	23.69 0.43 -19.03	23.36 -0.10 -24.37	22.97 -0.13 -24.40	20.52 0.55 -14.98	20.93 1.67 -4.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.17 0.03 -20.71	20.73 0.17 -18.58	20.25 0.37 -15.42	20.76 -0.23 -23.70	20.71 -0.27 -24.09	23.52 -0.10 -24.72	21.71 0.31 -17.53	22.31 1.13 -8.57	23.06 1.60 -4.14	24.15 1.81 -3.32	25.32 1.82 -4.11	24.34 1.35 -9.26	21.84 1.93 -0.37	21.14 1.21 -7.46	22.60 -0.83 -31.97	21.27 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.01 0.32 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.98 -0.12 -24.39	20.46 0.49 -14.98	20.72 1.46 -4.46

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.52 -0.10 -24.72	21.71 0.31 -17.53	22.31 1.13 -8.57	23.05 1.59 -4.14	24.15 1.80 -3.32	25.32 1.82 -4.11	24.33 1.34 -9.26	21.83 1.93 -0.37	21.13 1.21 -7.46	22.60 -0.82 -31.97	21.27 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.98 -0.12 -24.39	20.46 0.49 -14.98	20.72 1.45 -4.46
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.31 -17.53	22.30 1.12 -8.57	23.04 1.58 -4.14	24.13 1.79 -3.32	25.30 1.80 -4.11	24.32 1.33 -9.26	21.82 1.91 -0.37	21.12 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.70 1.44 -4.46
FARRAGUT___LBMP 323566	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.29 1.11 -8.57	23.03 1.56 -4.14	24.12 1.76 -3.32	25.28 1.78 -4.11	24.31 1.32 -9.26	21.80 1.89 -0.37	21.11 1.18 -7.46	22.61 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.69 1.43 -4.46
FENNER___WINDPWR 24204	2.80 0.01 -2.37	4.13 0.03 -2.12	6.29 0.06 -1.76	-0.06 -0.04 -2.71	-0.41 -0.05 -2.75	1.68 -0.02 -2.80	6.24 0.07 -2.30	13.99 0.25 -1.12	18.23 0.37 -0.54	19.86 0.43 -0.40	20.34 0.44 -0.50	15.23 0.31 -1.18	20.00 0.42 -0.04	14.00 0.25 -1.29	-4.01 -0.17 -4.71	7.98 0.09 -2.18	4.00 0.02 -2.56	4.22 0.04 -2.28	5.64 0.06 -1.98	6.80 0.08 -2.49	2.26 -0.02 -3.19	1.86 -0.03 -3.18	6.95 0.09 -1.87	15.56 0.25 -0.51
FIBERTEK___ENERGY 23856	2.64 0.00 -2.21	3.96 0.01 -1.98	6.11 0.01 -1.64	-0.21 -0.01 -2.53	-0.56 -0.02 -2.57	1.51 -0.01 -2.61	5.88 0.03 -1.97	13.85 0.25 -0.98	18.16 0.37 -0.47	19.80 0.42 -0.35	20.26 0.43 -0.43	15.07 0.31 -1.03	19.74 0.16 -0.04	13.64 0.08 -1.10	-4.58 -0.06 -4.01	7.59 0.01 -1.87	3.61 0.01 -2.19	3.87 0.01 -1.95	5.31 0.02 -1.70	6.40 0.03 -2.14	1.82 -0.01 -2.74	1.42 -0.01 -2.73	6.66 0.03 -1.65	15.35 0.08 -0.47
FITZPATRICK____ 23598	1.77 -0.01 -1.35	3.14 -0.04 -1.22	5.37 -0.10 -1.01	-1.12 0.06 -1.55	-1.48 0.06 -1.57	0.52 0.02 -1.60	5.01 -0.08 -1.21	12.93 -0.28 -0.59	17.24 -0.37 -0.28	18.84 -0.41 -0.21	19.25 -0.41 -0.27	14.07 -0.28 -0.62	19.15 -0.41 -0.02	12.84 0.18 -0.65	-5.99 0.18 -2.37	6.70 -0.13 -1.13	2.72 -0.03 -1.34	3.07 -0.04 -1.20	4.56 -0.08 -1.05	5.46 -0.08 -1.32	0.79 0.02 -1.69	0.41 0.02 -1.68	5.89 -0.11 -1.02	14.79 -0.31 -0.29
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.55 0.03 -21.10	21.06 0.15 -18.93	20.49 0.32 -15.71	21.23 -0.19 -24.14	21.20 -0.23 -24.54	23.92 -0.08 -25.11	21.90 0.27 -17.75	22.24 0.98 -8.65	22.89 1.39 -4.18	23.78 1.57 -3.18	25.06 1.61 -4.05	24.19 1.18 -9.28	21.57 1.68 -0.36	21.00 1.05 -7.48	21.14 -0.73 -30.40	21.31 0.48 -15.13	20.31 0.12 -18.78	19.66 0.16 -17.59	19.17 0.29 -15.29	23.84 0.34 -19.27	23.68 -0.08 -24.66	23.26 -0.11 -24.66	20.60 0.43 -15.18	20.63 1.30 -4.53
FORT ORANGE____ 23900	26.71 0.02 -26.26	25.63 0.09 -23.57	24.22 0.21 -19.55	27.21 -0.12 -30.05	27.30 -0.13 -30.54	29.76 -0.05 -30.91	25.04 0.16 -21.00	23.27 0.44 -10.21	22.89 0.63 -4.94	23.24 0.68 -3.53	24.35 0.71 -4.24	24.74 0.51 -10.49	20.63 0.74 -0.34	20.83 0.48 -7.88	14.84 -0.32 -23.70	23.00 0.21 -17.09	23.28 0.05 -21.82	22.82 0.07 -20.84	21.85 0.14 -18.12	27.23 0.16 -22.84	28.18 -0.03 -29.13	27.58 -0.05 -28.92	23.39 0.21 -18.19	21.03 0.64 -5.59
FORT_DRUM_COGEN 23780	1.26 0.00 -0.84	2.70 -0.02 -0.75	5.03 -0.06 -0.63	-1.73 0.03 -0.96	-2.11 0.03 -0.97	-0.10 0.01 -0.99	4.93 0.00 -1.05	13.23 0.10 -0.51	17.72 0.15 -0.25	19.33 0.11 -0.18	19.86 0.23 -0.23	14.44 0.16 -0.54	19.73 0.17 -0.02	13.10 0.08 -0.55	-6.53 -0.02 -2.03	6.66 -0.02 -0.97	2.57 0.00 -1.15	2.94 0.00 -1.04	4.50 0.00 -0.90	5.36 0.00 -1.14	0.55 0.00 -1.45	0.17 0.01 -1.45	5.75 -0.04 -0.80	14.74 -0.24 -0.18
FPL_FAR_ROCK_GT1 24212	21.18 0.03 -20.71	20.76 0.20 -18.59	20.31 0.43 -15.42	20.73 -0.25 -23.70	20.68 -0.30 -24.09	23.51 -0.11 -24.72	21.76 0.35 -17.53	22.38 1.22 -8.54	23.21 1.77 -4.12	24.30 2.07 -3.20	36.45 2.08 -14.98	40.56 1.53 -25.29	25.30 2.15 -3.61	21.29 1.36 -7.47	40.87 -0.95 -50.37	42.51 0.63 -36.17	30.30 0.15 -28.73	19.48 0.21 -17.37	19.06 0.36 -15.09	23.69 0.43 -19.03	23.36 -0.10 -24.37	22.97 -0.13 -24.40	20.52 0.55 -14.98	20.93 1.67 -4.46
FPL_FAR_ROCK_GT2 23815	21.18 0.03 -20.71	20.76 0.20 -18.59	20.31 0.43 -15.42	20.73 -0.25 -23.70	20.68 -0.30 -24.09	23.51 -0.11 -24.72	21.76 0.35 -17.53	22.38 1.22 -8.54	23.21 1.77 -4.12	24.30 2.07 -3.20	36.45 2.08 -14.98	40.56 1.53 -25.29	25.30 2.15 -3.61	21.29 1.36 -7.47	40.87 -0.95 -50.37	42.51 0.63 -36.17	30.30 0.15 -28.73	19.48 0.21 -17.37	19.06 0.36 -15.09	23.69 0.43 -19.03	23.36 -0.10 -24.37	22.97 -0.13 -24.40	20.52 0.55 -14.98	20.93 1.67 -4.46
FRANKLIN_FALL_HYD 24054	0.42 -0.01 0.00	1.94 -0.04 0.00	4.39 -0.07 0.00	-2.67 0.05 0.00	-3.04 0.07 0.00	-1.07 0.03 0.00	3.82 -0.06 0.00	12.46 -0.15 0.00	17.03 -0.29 0.00	18.61 -0.42 0.00	18.97 -0.43 0.00	13.37 -0.36 0.00	19.10 -0.43 0.00	12.19 -0.27 0.00	-8.38 0.17 0.00	5.64 -0.07 0.00	1.40 -0.02 0.00	1.87 -0.04 0.00	3.53 -0.06 0.00	4.15 -0.08 0.00	-0.89 0.02 0.00	-1.26 0.03 0.00	4.86 -0.13 0.00	14.33 -0.47 0.00
FREEPORT_EQUS_GT1 23764	21.17 0.03 -20.71	20.76 0.19 -18.59	20.29 0.41 -15.42	20.74 -0.24 -23.70	20.69 -0.29 -24.09	23.51 -0.11 -24.72	21.74 0.33 -17.53	22.33 1.17 -8.54	23.16 1.71 -4.12	24.24 2.01 -3.20	33.12 2.02 -11.70	33.57 1.49 -18.35	24.22 2.09 -2.60	21.23 1.30 -7.46	32.41 -0.91 -41.86	35.17 0.60 -28.86	25.96 0.15 -24.39	19.47 0.20 -17.37	19.04 0.35 -15.09	23.67 0.41 -19.03	23.36 -0.09 -24.37	22.98 -0.13 -24.40	20.49 0.52 -14.98	20.86 1.60 -4.46
FREEPORT___CT2 23818	21.17 0.03 -20.71	20.76 0.19 -18.59	20.29 0.41 -15.42	20.74 -0.24 -23.70	20.69 -0.29 -24.09	23.51 -0.11 -24.72	21.74 0.33 -17.53	22.33 1.17 -8.54	23.16 1.71 -4.12	24.24 2.01 -3.20	33.12 2.02 -11.70	33.57 1.49 -18.35	24.22 2.09 -2.60	21.23 1.30 -7.46	32.41 -0.91 -41.86	35.17 0.60 -28.86	25.96 0.15 -24.39	19.47 0.20 -17.37	19.04 0.35 -15.09	23.67 0.41 -19.03	23.36 -0.09 -24.37	22.98 -0.13 -24.40	20.49 0.52 -14.98	20.86 1.60 -4.46
FULTON COGEN____ 23766	2.14 0.00 -1.72	3.50 -0.02 -1.54	5.69 -0.05 -1.28	-0.73 0.02 -1.97	-1.09 0.02 -2.00	0.94 0.01 -2.03	5.41 -0.03 -1.57	13.28 -0.10 -0.76	17.56 -0.13 -0.37	19.18 -0.13 -0.27	19.62 -0.12 -0.34	14.46 -0.08 -0.81	19.42 -0.15 -0.03	13.21 -0.10 -0.85	-5.35 0.06 -3.13	7.12 -0.06 -1.47	3.13 -0.02 -1.73	3.44 -0.02 -1.55	4.91 -0.03 -1.35	5.90 -0.03 -1.70	1.27 0.00 -2.17	0.88 0.01 -2.17	6.25 -0.04 -1.30	15.05 -0.12 -0.37

FULTON___LFGE 323630	38.50 0.04 -38.03	36.29 0.19 -34.12	33.19 0.42 -28.31	40.52 -0.28 -43.52	40.80 -0.31 -44.23	43.64 -0.10 -44.84	35.84 0.40 -31.56	29.39 1.42 -15.35	26.62 1.88 -7.42	26.47 2.06 -5.38	27.97 2.01 -6.56	31.05 1.39 -15.93	22.02 1.94 -0.54	20.79 1.26 -7.07	11.72 -0.80 -21.06	28.48 0.52 -22.25	32.41 0.15 -30.84	33.42 0.20 -31.31	31.24 0.42 -27.22	39.09 0.56 -34.31	42.75 -0.12 -43.78	42.09 -0.16 -43.55	32.58 0.63 -26.96	24.47 1.56 -8.10
G.F.CEMENT___DRP 24184	29.42 0.02 -28.96	28.11 0.14 -25.99	26.33 0.31 -21.56	30.24 -0.18 -33.15	30.37 -0.21 -33.69	32.86 -0.06 -34.02	26.00 0.30 -21.82	24.19 0.97 -10.60	23.84 1.40 -5.13	24.10 1.47 -3.60	25.18 1.54 -4.25	25.54 1.05 -10.76	21.32 1.44 -0.33	21.27 0.93 -7.87	11.81 -0.61 -20.96	23.59 0.40 -17.48	24.06 0.11 -22.53	23.72 0.15 -21.66	22.73 0.31 -18.83	28.35 0.39 -23.73	29.25 -0.08 -30.24	28.57 -0.11 -29.98	24.66 0.40 -19.27	22.08 1.13 -6.15
GARDENVILLE___LBMP 24039	4.23 0.03 -3.78	5.41 0.04 -3.39	7.36 0.09 -2.81	1.49 -0.11 -4.33	1.14 -0.14 -4.40	3.32 -0.06 -4.47	7.23 0.10 -3.25	14.27 0.07 -1.59	18.15 0.07 -0.77	19.61 0.01 -0.57	20.04 -0.06 -0.71	15.39 -0.02 -1.67	19.46 -0.14 -0.06	14.20 -0.13 -1.86	-1.79 -0.06 -6.81	8.71 -0.11 -3.12	5.03 -0.02 -3.64	5.12 -0.01 -3.22	6.37 -0.03 -2.80	7.79 0.03 -3.53	3.59 -0.01 -4.51	3.17 -0.04 -4.50	7.78 0.04 -2.75	15.86 0.24 -0.81
GENERAL___MILLS 23808	4.23 0.03 -3.78	5.42 0.05 -3.39	7.38 0.10 -2.81	1.48 -0.12 -4.33	1.13 -0.15 -4.40	3.31 -0.06 -4.47	7.25 0.11 -3.25	14.32 0.12 -1.59	18.24 0.15 -0.77	19.70 0.10 -0.57	20.14 0.03 -0.71	15.45 0.04 -1.67	19.55 -0.05 -0.06	14.26 -0.07 -1.86	-1.84 -0.10 -6.81	8.73 -0.09 -3.12	5.03 -0.02 -3.64	5.13 0.00 -3.22	6.39 -0.01 -2.80	7.81 0.05 -3.53	3.59 -0.02 -4.51	3.16 -0.05 -4.50	7.80 0.05 -2.75	15.92 0.31 -0.81
GE_PLASTICS___DRP 24183	26.63 0.02 -26.19	25.56 0.09 -23.50	24.15 0.19 -19.50	27.13 -0.11 -29.97	27.22 -0.13 -30.46	29.70 -0.05 -30.85	25.21 0.15 -21.18	23.35 0.44 -10.30	22.92 0.62 -4.98	23.28 0.67 -3.58	24.43 0.70 -4.33	24.86 0.50 -10.63	20.61 0.72 -0.35	20.86 0.47 -7.94	15.84 -0.31 -24.70	23.14 0.20 -17.23	23.47 0.05 -22.00	23.00 0.07 -21.02	22.00 0.14 -18.27	27.42 0.16 -23.03	28.44 -0.03 -29.38	27.86 -0.05 -29.19	23.47 0.20 -18.28	20.99 0.61 -5.58
GILBOA___1 23756	20.58 0.02 -20.13	20.12 0.08 -18.07	19.63 0.18 -14.99	20.21 -0.11 -23.04	20.18 -0.12 -23.42	22.67 -0.05 -23.82	21.20 0.15 -17.17	21.47 0.50 -8.36	22.07 0.71 -4.04	22.81 0.78 -3.00	23.93 0.80 -3.74	23.13 0.58 -8.82	20.69 0.82 -0.32	20.25 0.52 -7.26	17.70 -0.36 -26.60	20.56 0.23 -14.62	19.64 0.06 -18.17	19.01 0.08 -17.03	18.54 0.14 -14.80	23.06 0.17 -18.66	22.89 -0.04 -23.84	22.43 -0.05 -23.77	19.79 0.22 -14.59	19.76 0.66 -4.30
GILBOA___2 23757	20.58 0.02 -20.13	20.12 0.08 -18.07	19.63 0.18 -14.99	20.21 -0.11 -23.04	20.18 -0.12 -23.42	22.67 -0.05 -23.82	21.20 0.15 -17.17	21.47 0.50 -8.36	22.07 0.71 -4.04	22.81 0.78 -3.00	23.93 0.80 -3.74	23.13 0.58 -8.82	20.69 0.82 -0.32	20.25 0.52 -7.26	17.70 -0.36 -26.60	20.56 0.23 -14.62	19.64 0.06 -18.17	19.01 0.08 -17.03	18.54 0.14 -14.80	23.06 0.17 -18.66	22.89 -0.04 -23.84	22.43 -0.05 -23.77	19.79 0.22 -14.59	19.76 0.66 -4.30
GILBOA___3 23758	20.58 0.02 -20.13	20.12 0.08 -18.07	19.63 0.18 -14.99	20.21 -0.11 -23.04	20.18 -0.12 -23.42	22.67 -0.05 -23.82	21.20 0.15 -17.17	21.47 0.50 -8.36	22.07 0.71 -4.04	22.81 0.78 -3.00	23.93 0.80 -3.74	23.13 0.58 -8.82	20.69 0.82 -0.32	20.25 0.52 -7.26	17.70 -0.36 -26.60	20.56 0.23 -14.62	19.64 0.06 -18.17	19.01 0.08 -17.03	18.54 0.14 -14.80	23.06 0.17 -18.66	22.89 -0.04 -23.84	22.43 -0.05 -23.77	19.79 0.22 -14.59	19.76 0.66 -4.30
GILBOA___4 23759	20.58 0.02 -20.13	20.12 0.08 -18.07	19.63 0.18 -14.99	20.21 -0.11 -23.04	20.18 -0.12 -23.42	22.67 -0.05 -23.82	21.20 0.15 -17.17	21.47 0.50 -8.36	22.07 0.71 -4.04	22.81 0.78 -3.00	23.93 0.80 -3.74	23.13 0.58 -8.82	20.69 0.82 -0.32	20.25 0.52 -7.26	17.70 -0.36 -26.60	20.56 0.23 -14.62	19.64 0.06 -18.17	19.01 0.08 -17.03	18.54 0.14 -14.80	23.06 0.17 -18.66	22.89 -0.04 -23.84	22.43 -0.05 -23.77	19.79 0.22 -14.59	19.76 0.66 -4.30
GILBOA___ 23599	20.58 0.02 -20.13	20.12 0.08 -18.07	19.63 0.18 -14.99	20.21 -0.11 -23.04	20.18 -0.12 -23.42	22.67 -0.05 -23.82	21.20 0.15 -17.17	21.47 0.50 -8.36	22.07 0.71 -4.04	22.81 0.78 -3.00	23.93 0.80 -3.74	23.13 0.58 -8.82	20.69 0.82 -0.32	20.25 0.52 -7.26	17.70 -0.36 -26.60	20.56 0.23 -14.62	19.64 0.06 -18.17	19.01 0.08 -17.03	18.54 0.14 -14.80	23.06 0.17 -18.66	22.89 -0.04 -23.84	22.43 -0.05 -23.77	19.79 0.22 -14.59	19.76 0.66 -4.30
GINNA___ 23603	3.34 0.00 -2.92	4.51 -0.08 -2.61	6.44 -0.19 -2.17	0.69 0.07 -3.34	0.36 0.08 -3.39	2.37 0.02 -3.45	6.28 -0.14 -2.54	13.28 -0.58 -1.24	17.12 -0.80 -0.60	18.59 -0.88 -0.44	19.01 -0.93 -0.55	14.39 -0.65 -1.31	18.51 -1.07 -0.05	13.18 -0.72 -1.43	-2.91 0.39 -5.25	7.77 -0.36 -2.42	4.16 -0.09 -2.83	4.32 -0.10 -2.51	5.60 -0.18 -2.18	6.81 -0.17 -2.75	2.64 0.03 -3.52	2.25 0.03 -3.51	6.92 -0.21 -2.14	14.84 -0.59 -0.62
GLEN PARK___ 23778	1.31 0.00 -0.89	2.75 -0.02 -0.80	5.06 -0.06 -0.66	-1.67 0.03 -1.02	-2.05 0.03 -1.04	-0.04 0.01 -1.05	4.96 0.00 -1.08	13.25 0.10 -0.53	17.73 0.15 -0.25	19.35 0.12 -0.19	19.90 0.27 -0.24	14.48 0.19 -0.56	19.76 0.20 -0.02	13.12 0.09 -0.57	-6.47 -0.02 -2.10	6.69 -0.02 -1.00	2.60 0.00 -1.19	2.97 0.00 -1.07	4.52 0.00 -0.93	5.40 0.00 -1.17	0.59 0.00 -1.50	0.21 0.01 -1.49	5.78 -0.03 -0.82	14.76 -0.24 -0.19
GLENWOOD_IC_1_G5 23712	21.17 0.03 -20.71	20.74 0.18 -18.59	20.26 0.38 -15.42	20.76 -0.23 -23.70	20.71 -0.27 -24.09	23.52 -0.10 -24.72	21.72 0.31 -17.53	22.28 1.12 -8.54	23.05 1.61 -4.12	24.09 1.86 -3.20	31.35 1.89 -10.07	31.27 1.38 -16.15	23.61 1.96 -2.11	21.16 1.23 -7.46	30.02 -0.85 -39.42	32.10 0.56 -25.83	24.49 0.14 -22.94	19.46 0.18 -17.37	19.02 0.33 -15.09	23.64 0.38 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.47 0.49 -14.98	20.77 1.50 -4.46
GLENWOOD_IC_2_G1 23688	21.17 0.03 -20.71	20.73 0.16 -18.59	20.23 0.35 -15.42	20.77 -0.21 -23.70	20.73 -0.25 -24.09	23.53 -0.09 -24.72	21.70 0.29 -17.53	22.21 1.05 -8.54	22.94 1.50 -4.12	23.93 1.71 -3.18	25.25 1.75 -4.11	24.28 1.29 -9.26	21.74 1.83 -0.37	21.07 1.15 -7.46	22.64 -0.79 -31.97	21.24 0.52 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.37	19.00 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	22.99 -0.11 -24.40	20.43 0.46 -14.98	20.67 1.41 -4.46
GLENWOOD_IC_3_G1 23689	21.17 0.03 -20.71	20.73 0.16 -18.59	20.23 0.35 -15.42	20.77 -0.21 -23.70	20.73 -0.25 -24.09	23.53 -0.09 -24.72	21.70 0.29 -17.53	22.21 1.05 -8.54	22.94 1.50 -4.12	23.93 1.71 -3.18	25.25 1.75 -4.11	24.28 1.29 -9.26	21.74 1.83 -0.37	21.07 1.15 -7.46	22.64 -0.79 -31.97	21.24 0.52 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.37	19.00 0.30 -15.09	23.61 0.36 -19.03	23.38 -0.08 -24.37	22.99 -0.11 -24.40	20.43 0.46 -14.98	20.67 1.41 -4.46

GLENWOOD___4 23550	21.17 0.03 -20.71	20.74 0.18 -18.59	20.26 0.38 -15.42	20.76 -0.23 -23.70	20.71 -0.27 -24.09	23.52 -0.10 -24.72	21.72 0.31 -17.53	22.28 1.12 -8.54	23.05 1.61 -4.12	24.09 1.86 -3.20	31.35 1.89 -10.07	31.27 1.38 -16.15	23.61 1.96 -2.11	21.16 1.23 -7.46	30.02 -0.85 -39.42	32.10 0.56 -25.83	24.49 0.14 -22.94	19.46 0.18 -17.37	19.02 0.33 -15.09	23.64 0.38 -19.03	23.37 -0.09 -24.37	22.99 -0.12 -24.40	20.47 0.49 -14.98	20.77 1.50 -4.46
GLENWOOD___5 23614	21.17 0.03 -20.71	20.74 0.18 -18.59	20.26 0.38 -15.42	20.76 -0.23 -23.70	20.71 -0.27 -24.09	23.52 -0.10 -24.72	21.72 0.31 -17.53	22.28 1.12 -8.54	23.05 1.61 -4.12	24.09 1.86 -3.20	31.35 1.89 -10.07	31.27 1.38 -16.15	23.61 1.96 -2.11	21.16 1.23 -7.46	30.02 -0.85 -39.42	32.10 0.56 -25.83	24.49 0.14 -22.94	19.46 0.18 -17.37	19.02 0.33 -15.09	23.64 0.38 -19.03	23.37 -0.09 -24.37	22.99 -0.12 -24.40	20.47 0.49 -14.98	20.77 1.50 -4.46
GLOBAL GREEN_PORT_GT1 23814	21.19 0.05 -20.71	20.86 0.29 -18.59	20.52 0.64 -15.42	20.60 -0.38 -23.70	20.53 -0.45 -24.09	23.46 -0.17 -24.72	21.96 0.55 -17.53	23.07 1.91 -8.54	24.23 2.79 -4.12	25.47 3.24 -3.20	32.81 3.21 -10.20	31.08 2.29 -15.06	24.84 3.20 -2.10	21.93 2.00 -7.46	28.04 -1.37 -37.95	32.41 0.92 -25.79	23.65 0.23 -22.01	19.57 0.30 -17.37	19.24 0.55 -15.09	23.92 0.66 -19.03	23.31 -0.15 -24.37	22.90 -0.21 -24.40	20.75 0.78 -14.98	21.60 2.33 -4.46
GLOBE___DSASP 323697	3.99 0.01 -3.56	5.12 -0.05 -3.19	7.00 -0.11 -2.65	1.35 0.00 -4.07	1.01 -0.01 -4.14	3.09 -0.02 -4.21	6.88 -0.07 -3.07	13.54 -0.57 -1.50	17.17 -0.88 -0.72	18.54 -1.02 -0.54	18.94 -1.13 -0.67	14.55 -0.76 -1.58	18.39 -1.21 -0.06	13.40 -0.82 -1.75	-1.75 0.39 -6.41	8.24 -0.40 -2.94	4.76 -0.08 -3.43	4.84 -0.10 -3.04	6.06 -0.18 -2.64	7.40 -0.16 -3.33	3.38 0.03 -4.26	2.98 0.02 -4.24	7.41 -0.17 -2.60	15.19 -0.38 -0.76
GOETHSLN___LBMP 323567	21.17 0.03 -20.71	20.72 0.16 -18.58	20.23 0.35 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.70 0.29 -17.53	22.27 1.08 -8.57	22.99 1.52 -4.14	24.07 1.72 -3.32	25.23 1.72 -4.11	24.28 1.29 -9.26	21.76 1.85 -0.37	21.08 1.16 -7.46	22.64 -0.79 -31.97	21.24 0.52 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.60 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.39	20.44 0.47 -14.98	20.67 1.40 -4.46
GOODYEAR_LAKE_HYD 323669	5.97 0.02 -5.53	7.02 0.08 -4.96	8.75 0.18 -4.12	3.49 -0.11 -6.32	3.18 -0.13 -6.43	5.39 -0.05 -6.54	7.38 0.15 -3.36	14.76 0.51 -1.63	18.83 0.72 -0.79	20.41 0.81 -0.56	20.90 0.83 -0.68	16.00 0.60 -1.67	20.43 0.83 -0.05	18.56 0.51 -5.58	10.70 -0.35 -19.59	11.79 0.22 -5.86	6.72 0.06 -5.24	5.31 0.08 -3.33	6.63 0.14 -2.90	8.04 0.17 -3.65	3.70 -0.04 -4.65	3.28 -0.05 -4.62	8.42 0.21 -3.22	16.68 0.69 -1.18
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.15 0.02 -6.70	8.06 0.07 -6.02	9.60 0.15 -4.99	4.85 -0.10 -7.67	4.56 -0.12 -7.80	6.79 -0.04 -7.93	9.67 0.14 -5.66	15.79 0.42 -2.76	19.25 0.60 -1.33	20.68 0.66 -0.99	21.30 0.67 -1.23	17.12 0.48 -2.90	20.35 0.70 -0.10	16.28 0.45 -3.37	3.51 -0.29 -12.34	11.40 0.18 -5.52	7.84 0.05 -6.38	7.59 0.07 -5.61	8.58 0.11 -4.88	10.52 0.15 -6.15	6.92 -0.03 -7.86	6.49 -0.05 -7.83	9.98 0.17 -4.82	16.78 0.54 -1.43
GOUDEY___7 23579	7.15 0.01 -6.70	8.06 0.07 -6.02	9.61 0.15 -4.99	4.85 -0.10 -7.67	4.56 -0.13 -7.80	6.79 -0.04 -7.93	9.68 0.14 -5.66	15.81 0.44 -2.76	19.27 0.61 -1.33	20.70 0.68 -0.99	21.32 0.69 -1.23	17.14 0.50 -2.90	20.37 0.73 -0.10	16.29 0.46 -3.37	3.50 -0.31 -12.34	11.41 0.18 -5.52	7.85 0.05 -6.38	7.59 0.07 -5.61	8.59 0.12 -4.88	10.53 0.15 -6.15	6.91 -0.03 -7.86	6.49 -0.05 -7.83	9.99 0.17 -4.82	16.80 0.56 -1.43
GOUDEY___8 23580	7.15 0.02 -6.70	8.06 0.07 -6.02	9.60 0.15 -4.99	4.85 -0.10 -7.67	4.56 -0.12 -7.80	6.79 -0.04 -7.93	9.67 0.14 -5.66	15.79 0.42 -2.76	19.25 0.60 -1.33	20.68 0.66 -0.99	21.30 0.67 -1.23	17.12 0.48 -2.90	20.35 0.70 -0.10	16.28 0.45 -3.37	3.51 -0.29 -12.34	11.40 0.18 -5.52	7.84 0.05 -6.38	7.59 0.07 -5.61	8.58 0.11 -4.88	10.52 0.15 -6.15	6.92 -0.03 -7.86	6.49 -0.05 -7.83	9.98 0.17 -4.82	16.78 0.54 -1.43
GOWANUS_GT1_1 24077	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT1_2 24078	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT1_3 24079	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT1_4 24080	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT1_5 24084	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT1_6 24111	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46

GOWANUS_GT1_7 24112	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT1_8 24113	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT2_1 24114	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT2_2 24115	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT2_3 24116	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT2_4 24117	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT2_5 24118	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT2_6 24119	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT2_7 24120	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT2_8 24121	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT3_1 24122	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT3_2 24123	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT3_3 24124	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT3_4 24125	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT3_5 24126	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46

GOWANUS_GT3_6 24127	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT3_7 24128	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT3_8 24129	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT4_1 24130	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT4_2 24131	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT4_3 24132	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT4_4 24133	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT4_5 24134	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT4_6 24135	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT4_7 24136	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GOWANUS_GT4_8 24137	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GREENIDGE___3 23582	4.81 0.02 -4.36	5.95 0.06 -3.92	7.84 0.13 -3.25	2.17 -0.10 -5.00	1.84 -0.13 -5.08	4.02 -0.05 -5.17	7.76 0.13 -3.74	14.87 0.42 -1.83	18.81 0.60 -0.88	20.33 0.64 -0.66	20.87 0.66 -0.82	16.13 0.47 -1.93	20.17 0.56 -0.07	14.94 0.33 -2.16	-0.87 -0.23 -7.90	9.39 0.09 -3.60	5.63 0.02 -4.19	5.66 0.04 -3.71	6.89 0.07 -3.23	8.42 0.12 -4.07	4.26 -0.03 -5.19	3.84 -0.05 -5.18	8.29 0.13 -3.17	16.16 0.42 -0.93
GREENIDGE___4 23583	4.81 0.02 -4.36	5.95 0.06 -3.92	7.84 0.13 -3.25	2.17 -0.10 -5.00	1.84 -0.13 -5.08	4.02 -0.05 -5.17	7.76 0.13 -3.74	14.87 0.42 -1.83	18.81 0.60 -0.88	20.33 0.64 -0.66	20.87 0.66 -0.82	16.13 0.47 -1.93	20.17 0.56 -0.07	14.94 0.33 -2.16	-0.87 -0.23 -7.90	9.39 0.09 -3.60	5.63 0.02 -4.19	5.66 0.04 -3.71	6.89 0.07 -3.23	8.42 0.12 -4.07	4.26 -0.03 -5.19	3.84 -0.05 -5.18	8.29 0.13 -3.17	16.16 0.42 -0.93
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
GROVEVILLE___HYD 323602	21.55 0.03 -21.10	21.06 0.15 -18.93	20.49 0.32 -15.71	21.23 -0.19 -24.14	21.20 -0.23 -24.54	23.92 -0.08 -25.11	21.90 0.27 -17.75	22.24 0.98 -8.65	22.89 1.39 -4.18	23.78 1.57 -3.18	25.06 1.61 -4.05	24.19 1.18 -9.28	21.57 1.68 -0.36	21.00 1.05 -7.48	21.14 -0.73 -30.40	21.31 0.48 -15.13	20.31 0.12 -18.78	19.66 0.16 -17.59	19.17 0.29 -15.29	23.84 0.34 -19.27	23.68 -0.08 -24.66	23.26 -0.11 -24.66	20.60 0.43 -15.18	20.63 1.30 -4.53

HAMPSHIRE___PAPER_HYD 323593	0.41 -0.01 0.00	1.90 -0.07 0.00	4.31 -0.16 0.00	-2.62 0.10 0.00	-3.00 0.11 0.00	-1.06 0.04 0.00	4.36 -0.11 -0.59	12.65 -0.26 -0.29	16.99 -0.47 -0.14	18.59 -0.55 -0.10	18.99 -0.54 -0.13	13.64 -0.39 -0.30	18.98 -0.57 -0.01	12.39 -0.37 -0.30	-7.19 0.25 -1.09	6.10 -0.14 -0.54	2.02 -0.04 -0.64	2.43 -0.06 -0.58	4.00 -0.10 -0.51	4.74 -0.12 -0.64	-0.07 0.03 -0.81	-0.44 0.05 -0.81	5.14 -0.17 -0.32	14.20 -0.61 0.00
HARDSCRABBLE_WT_PWR 323673	-0.07 0.00 0.50	1.57 0.04 0.45	4.17 0.08 0.37	-3.34 -0.04 0.57	-3.73 -0.04 0.58	-1.70 -0.01 0.59	3.93 0.06 0.00	13.03 0.41 0.00	17.96 0.64 0.00	19.73 0.70 0.00	20.13 0.73 0.00	14.26 0.53 0.00	20.30 0.76 0.00	13.11 0.49 -0.16	-8.29 -0.33 -0.58	6.03 0.21 -0.11	1.53 0.05 -0.06	1.98 0.07 0.00	3.71 0.12 0.00	4.37 0.14 0.00	-0.94 -0.03 0.00	-1.34 -0.05 0.00	5.08 0.09 0.00	14.87 0.17 0.10
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.66 0.03 -19.21	19.35 0.14 -17.24	19.05 0.29 -14.30	19.09 -0.18 -21.98	19.02 -0.21 -22.34	21.73 -0.08 -22.90	20.38 0.25 -16.26	21.43 0.89 -7.92	22.41 1.27 -3.83	23.40 1.43 -2.94	24.64 1.46 -3.78	23.36 1.07 -8.56	21.40 1.52 -0.34	20.68 0.96 -7.26	21.18 -0.67 -30.39	20.30 0.43 -14.16	18.88 0.11 -17.36	18.16 0.14 -16.10	17.85 0.26 -14.00	22.18 0.30 -17.65	21.61 -0.07 -22.59	21.22 -0.10 -22.61	19.27 0.39 -13.89	20.13 1.19 -4.13
HARZA MOOSE___RIVER 24016	0.43 0.00 0.00	1.98 0.01 0.00	4.48 0.02 0.00	-2.73 -0.01 0.00	-3.13 -0.02 0.00	-1.11 -0.01 0.00	4.69 0.04 -0.78	13.18 0.18 -0.38	17.76 0.25 -0.18	19.42 0.26 -0.14	19.86 0.29 -0.17	14.34 0.20 -0.40	19.83 0.27 -0.02	13.01 0.16 -0.39	-7.23 -0.11 -1.42	6.47 0.06 -0.70	2.28 0.02 -0.84	2.70 0.02 -0.77	4.31 0.04 -0.67	5.12 0.05 -0.84	0.16 -0.01 -1.08	-0.23 -0.01 -1.07	5.46 0.04 -0.43	14.88 0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.12 -8.57	23.05 1.58 -4.15	24.14 1.77 -3.34	25.32 1.82 -4.11	24.34 1.35 -9.26	21.84 1.93 -0.37	21.13 1.21 -7.46	22.61 -0.82 -31.97	21.27 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.74 1.48 -4.46
HEMPSTEAD___ 23647	21.17 0.03 -20.71	20.74 0.18 -18.59	20.26 0.38 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.72 0.31 -17.53	22.24 1.08 -8.54	23.02 1.58 -4.12	24.08 1.85 -3.20	32.13 1.86 -10.87	32.12 1.37 -17.01	23.82 1.93 -2.34	21.13 1.20 -7.46	30.92 -0.84 -40.30	33.45 0.56 -27.19	25.11 0.14 -23.56	19.46 0.18 -17.37	19.01 0.32 -15.09	23.63 0.38 -19.03	23.37 -0.09 -24.37	22.99 -0.12 -24.40	20.45 0.48 -14.98	20.74 1.47 -4.46
HICKLING___1 23621	5.93 0.02 -5.48	6.99 0.10 -4.92	8.76 0.22 -4.08	3.40 -0.15 -6.27	3.07 -0.19 -6.37	5.32 -0.06 -6.48	8.75 0.21 -4.67	15.49 0.60 -2.27	19.26 0.85 -1.10	20.76 0.91 -0.81	21.33 0.92 -1.02	16.79 0.66 -2.40	20.57 0.95 -0.09	15.75 0.58 -2.71	1.00 -0.38 -9.92	10.41 0.20 -4.50	6.70 0.05 -5.24	6.61 0.08 -4.63	7.75 0.13 -4.02	9.49 0.19 -5.07	5.53 -0.04 -6.48	5.10 -0.07 -6.46	9.16 0.21 -3.96	16.67 0.70 -1.17
HICKLING___2 23622	5.93 0.02 -5.48	6.99 0.10 -4.92	8.76 0.22 -4.08	3.40 -0.15 -6.27	3.07 -0.19 -6.37	5.32 -0.06 -6.48	8.75 0.21 -4.67	15.49 0.60 -2.27	19.26 0.85 -1.10	20.76 0.91 -0.81	21.33 0.92 -1.02	16.79 0.66 -2.40	20.57 0.95 -0.09	15.75 0.58 -2.71	1.00 -0.38 -9.92	10.41 0.20 -4.50	6.70 0.05 -5.24	6.61 0.08 -4.63	7.75 0.13 -4.02	9.49 0.19 -5.07	5.53 -0.04 -6.48	5.10 -0.07 -6.46	9.16 0.21 -3.96	16.67 0.70 -1.17
HIGH FALLS___HY 23754	20.91 0.03 -20.45	20.47 0.14 -18.35	19.99 0.30 -15.23	20.50 -0.18 -23.41	20.46 -0.21 -23.79	23.13 -0.08 -24.31	21.33 0.25 -17.20	21.92 0.92 -8.38	22.68 1.32 -4.05	23.60 1.51 -3.06	24.82 1.55 -3.88	23.82 1.14 -8.95	21.43 1.55 -0.34	20.82 0.97 -7.39	19.99 -0.66 -29.20	20.89 0.43 -14.75	19.77 0.11 -18.25	19.10 0.14 -17.05	18.67 0.26 -14.82	23.21 0.31 -18.68	22.91 -0.07 -23.89	22.48 -0.10 -23.87	20.09 0.40 -14.71	20.41 1.22 -4.39
HILLBURN___GT 23639	19.91 0.03 -19.46	19.57 0.14 -17.46	19.24 0.29 -14.49	19.37 -0.18 -22.27	19.31 -0.21 -22.63	22.03 -0.08 -23.20	20.60 0.25 -16.47	21.56 0.91 -8.03	22.48 1.29 -3.88	23.47 1.45 -2.98	24.71 1.48 -3.83	23.49 1.08 -8.67	21.42 1.54 -0.34	20.72 0.97 -7.29	21.41 -0.68 -30.64	20.45 0.44 -14.30	19.08 0.11 -17.56	18.37 0.14 -16.31	18.04 0.26 -14.18	22.41 0.31 -17.87	21.91 -0.07 -22.89	21.51 -0.10 -22.91	19.46 0.40 -14.07	20.20 1.21 -4.19
HISHELDN_WT_PWR 323625	4.49 0.03 -4.04	5.65 0.04 -3.63	7.56 0.09 -3.01	1.79 -0.11 -4.62	1.45 -0.14 -4.70	3.63 -0.05 -4.78	7.45 0.10 -3.47	14.42 0.11 -1.69	18.28 0.14 -0.82	19.74 0.10 -0.61	20.18 0.03 -0.76	15.56 0.04 -1.78	19.57 -0.04 -0.06	14.39 -0.06 -1.99	-1.30 -0.04 -7.29	8.91 -0.13 -3.33	5.27 -0.03 -3.88	5.33 -0.02 -3.44	6.54 -0.05 -2.99	8.00 0.01 -3.77	3.90 -0.01 -4.82	3.48 -0.03 -4.80	7.94 0.01 -2.94	15.86 0.19 -0.86
HOLTSVILLE_IC_1 23690	21.18 0.04 -20.71	20.78 0.21 -18.59	20.34 0.45 -15.42	20.71 -0.27 -23.70	20.66 -0.32 -24.09	23.50 -0.12 -24.72	21.79 0.37 -17.53	22.47 1.31 -8.54	23.36 1.91 -4.12	24.49 2.26 -3.20	31.85 2.25 -10.20	30.42 1.64 -15.05	23.94 2.30 -2.10	21.35 1.43 -7.46	28.40 -0.99 -37.94	32.15 0.67 -25.78	23.58 0.16 -22.01	19.48 0.21 -17.37	19.07 0.38 -15.09	23.71 0.46 -19.03	23.36 -0.10 -24.37	22.97 -0.14 -24.40	20.53 0.56 -14.98	20.97 1.71 -4.46
HOLTSVILLE_IC_10 23699	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.70 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.13 -24.72	21.80 0.39 -17.53	22.52 1.36 -8.54	23.43 1.99 -4.12	24.58 2.34 -3.20	31.95 2.34 -10.22	30.52 1.70 -15.08	24.03 2.39 -2.10	21.41 1.48 -7.46	28.41 -1.03 -37.99	32.21 0.69 -25.81	23.62 0.17 -22.03	19.49 0.22 -17.37	19.09 0.40 -15.09	23.73 0.48 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.58 -14.98	21.04 1.77 -4.46
HOLTSVILLE_IC_2 23691	21.18 0.04 -20.71	20.78 0.21 -18.59	20.34 0.45 -15.42	20.71 -0.27 -23.70	20.66 -0.32 -24.09	23.50 -0.12 -24.72	21.79 0.37 -17.53	22.47 1.31 -8.54	23.36 1.91 -4.12	24.49 2.26 -3.20	31.85 2.25 -10.20	30.42 1.64 -15.05	23.94 2.30 -2.10	21.35 1.43 -7.46	28.40 -0.99 -37.94	32.15 0.67 -25.78	23.58 0.16 -22.01	19.48 0.21 -17.37	19.07 0.38 -15.09	23.71 0.46 -19.03	23.36 -0.10 -24.37	22.97 -0.14 -24.40	20.53 0.56 -14.98	20.97 1.71 -4.46
HOLTSVILLE_IC_3 23692	21.18 0.04 -20.71	20.78 0.21 -18.59	20.34 0.45 -15.42	20.71 -0.27 -23.70	20.66 -0.32 -24.09	23.50 -0.12 -24.72	21.79 0.37 -17.53	22.47 1.31 -8.54	23.36 1.91 -4.12	24.49 2.26 -3.20	31.85 2.25 -10.20	30.42 1.64 -15.05	23.94 2.30 -2.10	21.35 1.43 -7.46	28.40 -0.99 -37.94	32.15 0.67 -25.78	23.58 0.16 -22.01	19.48 0.21 -17.37	19.07 0.38 -15.09	23.71 0.46 -19.03	23.36 -0.10 -24.37	22.97 -0.14 -24.40	20.53 0.56 -14.98	20.97 1.71 -4.46

HOLTSVILLE_IC_4 23693	21.18 0.04 -20.71	20.78 0.21 -18.59	20.34 0.45 -15.42	20.71 -0.27 -23.70	20.66 -0.32 -24.09	23.50 -0.12 -24.72	21.79 0.37 -17.53	22.47 1.31 -8.54	23.36 1.91 -4.12	24.49 2.26 -3.20	31.85 2.25 -10.20	30.42 1.64 -15.05	23.94 2.30 -2.10	21.35 1.43 -7.46	28.40 -0.99 -37.94	32.15 0.67 -25.78	23.58 0.16 -22.01	19.48 0.21 -17.37	19.07 0.38 -15.09	23.71 0.46 -19.03	23.36 -0.10 -24.37	22.97 -0.14 -24.40	20.53 0.56 -14.98	20.97 1.71 -4.46
HOLTSVILLE_IC_5 23694	21.18 0.04 -20.71	20.78 0.21 -18.59	20.34 0.45 -15.42	20.71 -0.27 -23.70	20.66 -0.32 -24.09	23.50 -0.12 -24.72	21.79 0.37 -17.53	22.47 1.31 -8.54	23.36 1.91 -4.12	24.49 2.26 -3.20	31.85 2.25 -10.20	30.42 1.64 -15.05	23.94 2.30 -2.10	21.35 1.43 -7.46	28.40 -0.99 -37.94	32.15 0.67 -25.78	23.58 0.16 -22.01	19.48 0.21 -17.37	19.07 0.38 -15.09	23.71 0.46 -19.03	23.36 -0.10 -24.37	22.97 -0.14 -24.40	20.53 0.56 -14.98	20.97 1.71 -4.46
HOLTSVILLE_IC_6 23695	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.70 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.13 -24.72	21.80 0.39 -17.53	22.52 1.36 -8.54	23.43 1.99 -4.12	24.58 2.34 -3.20	31.95 2.34 -10.22	30.52 1.70 -15.08	24.03 2.39 -2.10	21.41 1.48 -7.46	28.41 -1.03 -37.99	32.21 0.69 -25.81	23.62 0.17 -22.03	19.49 0.22 -17.37	19.09 0.40 -15.09	23.73 0.48 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.58 -14.98	21.04 1.77 -4.46
HOLTSVILLE_IC_7 23696	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.70 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.13 -24.72	21.80 0.39 -17.53	22.52 1.36 -8.54	23.43 1.99 -4.12	24.58 2.34 -3.20	31.95 2.34 -10.22	30.52 1.70 -15.08	24.03 2.39 -2.10	21.41 1.48 -7.46	28.41 -1.03 -37.99	32.21 0.69 -25.81	23.62 0.17 -22.03	19.49 0.22 -17.37	19.09 0.40 -15.09	23.73 0.48 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.58 -14.98	21.04 1.77 -4.46
HOLTSVILLE_IC_8 23697	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.70 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.13 -24.72	21.80 0.39 -17.53	22.52 1.36 -8.54	23.43 1.99 -4.12	24.58 2.34 -3.20	31.95 2.34 -10.22	30.52 1.70 -15.08	24.03 2.39 -2.10	21.41 1.48 -7.46	28.41 -1.03 -37.99	32.21 0.69 -25.81	23.62 0.17 -22.03	19.49 0.22 -17.37	19.09 0.40 -15.09	23.73 0.48 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.58 -14.98	21.04 1.77 -4.46
HOLTSVILLE_IC_9 23698	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.70 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.13 -24.72	21.80 0.39 -17.53	22.52 1.36 -8.54	23.43 1.99 -4.12	24.58 2.34 -3.20	31.95 2.34 -10.22	30.52 1.70 -15.08	24.03 2.39 -2.10	21.41 1.48 -7.46	28.41 -1.03 -37.99	32.21 0.69 -25.81	23.62 0.17 -22.03	19.49 0.22 -17.37	19.09 0.40 -15.09	23.73 0.48 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.58 -14.98	21.04 1.77 -4.46
HOWARD_WT_PWR 323690	5.07 0.03 -4.61	6.23 0.11 -4.14	8.13 0.24 -3.43	2.37 -0.18 -5.28	2.03 -0.22 -5.36	4.27 -0.08 -5.46	8.05 0.23 -3.95	15.17 0.63 -1.92	19.14 0.89 -0.93	20.68 0.96 -0.69	21.20 0.94 -0.86	16.45 0.69 -2.03	20.55 0.94 -0.07	15.30 0.56 -2.28	-0.58 -0.38 -8.34	9.65 0.14 -3.80	5.87 0.03 -4.42	5.88 0.06 -3.91	7.10 0.10 -3.40	8.71 0.19 -4.29	4.53 -0.04 -5.48	4.10 -0.06 -5.46	8.50 0.16 -3.35	16.42 0.63 -0.99
HQ_GEN_CEDARS 23644	0.41 -0.02 0.00	1.89 -0.09 0.00	4.29 -0.17 0.00	-2.61 0.11 0.00	-2.97 0.14 0.00	-1.04 0.06 0.00	3.74 -0.14 0.00	12.26 -0.36 0.00	16.55 -0.77 0.00	18.17 -0.86 0.00	18.47 -0.93 0.00	13.05 -0.68 0.00	18.59 -0.95 0.00	11.87 -0.59 0.00	-8.17 0.37 0.00	5.55 -0.16 0.00	1.37 -0.05 0.00	1.82 -0.09 0.00	3.45 -0.14 0.00	4.05 -0.18 0.00	-0.87 0.04 0.00	-1.23 0.06 0.00	4.75 -0.23 0.00	14.05 -0.76 0.00
HQ_GEN_CEDARS_PROXY 323590	0.41 -0.02 0.00	1.89 -0.09 0.00	4.29 -0.17 0.00	-2.75 0.11 0.14	-2.97 0.14 0.00	-1.04 0.06 0.00	3.74 -0.14 0.00	12.26 -0.36 0.00	16.55 -0.77 0.00	18.17 -0.86 0.00	18.47 -0.93 0.00	13.05 -0.68 0.00	18.59 -0.95 0.00	11.87 -0.59 0.00	-8.17 0.37 0.00	5.55 -0.16 0.00	1.37 -0.05 0.00	1.82 -0.09 0.00	3.45 -0.14 0.00	4.05 -0.18 0.00	-0.93 0.04 0.06	-1.39 0.06 0.16	2.27 -0.23 2.48	6.80 -0.76 7.25
HQ_GEN_IMPORT 323601	0.42 -0.01 0.00	1.94 -0.04 0.00	4.38 -0.08 0.00	-2.67 0.05 0.00	-3.05 0.07 0.00	-1.07 0.03 0.00	3.81 -0.07 0.00	12.37 -0.24 0.00	16.96 -0.37 0.00	18.62 -0.42 0.00	18.96 -0.43 0.00	13.41 -0.32 0.00	19.09 -0.45 0.00	12.19 -0.27 0.00	-8.35 0.19 0.00	5.60 -0.11 0.00	1.39 -0.03 0.00	1.87 -0.04 0.00	3.53 -0.07 0.00	4.14 -0.09 0.00	-0.89 0.02 0.00	-1.26 0.03 0.00	4.87 -0.11 0.00	14.45 -0.35 0.00
HQ_GEN_WHEEL 23651	0.42 -0.01 0.00	1.94 -0.04 0.00	4.38 -0.08 0.00	-2.67 0.05 0.00	-3.05 0.07 0.00	-1.07 0.03 0.00	3.81 -0.07 0.00	12.37 -0.24 0.00	16.96 -0.37 0.00	18.62 -0.42 0.00	18.96 -0.43 0.00	13.41 -0.32 0.00	19.09 -0.45 0.00	12.19 -0.27 0.00	-8.35 0.19 0.00	5.60 -0.11 0.00	1.39 -0.03 0.00	1.87 -0.04 0.00	3.53 -0.07 0.00	4.14 -0.09 0.00	-0.89 0.02 0.00	-1.26 0.03 0.00	4.87 -0.11 0.00	14.45 -0.35 0.00
HUDSON_AVE_GT_3 23810	21.17 0.03 -20.71	20.73 0.17 -18.58	20.25 0.37 -15.42	20.76 -0.23 -23.70	20.71 -0.27 -24.09	23.52 -0.10 -24.72	21.71 0.31 -17.53	22.31 1.13 -8.57	23.06 1.60 -4.14	24.16 1.81 -3.32	25.33 1.82 -4.11	24.34 1.35 -9.26	21.84 1.93 -0.37	21.14 1.22 -7.46	22.60 -0.83 -31.97	21.28 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.01 0.32 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.98 -0.12 -24.39	20.46 0.49 -14.98	20.73 1.46 -4.46
HUDSON_AVE_GT_4 23540	21.17 0.03 -20.71	20.73 0.17 -18.58	20.25 0.37 -15.42	20.76 -0.23 -23.70	20.71 -0.27 -24.09	23.52 -0.10 -24.72	21.71 0.31 -17.53	22.31 1.13 -8.57	23.06 1.60 -4.14	24.16 1.81 -3.32	25.33 1.82 -4.11	24.34 1.35 -9.26	21.84 1.93 -0.37	21.14 1.22 -7.46	22.60 -0.83 -31.97	21.28 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.01 0.32 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.98 -0.12 -24.39	20.46 0.49 -14.98	20.73 1.46 -4.46
HUDSON_AVE_GT_5 23657	21.17 0.03 -20.71	20.73 0.17 -18.58	20.25 0.37 -15.42	20.76 -0.23 -23.70	20.71 -0.27 -24.09	23.52 -0.10 -24.72	21.71 0.31 -17.53	22.31 1.13 -8.57	23.06 1.60 -4.14	24.16 1.81 -3.32	25.33 1.82 -4.11	24.34 1.35 -9.26	21.84 1.93 -0.37	21.14 1.22 -7.46	22.60 -0.83 -31.97	21.28 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.01 0.32 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.98 -0.12 -24.39	20.46 0.49 -14.98	20.73 1.46 -4.46
HUDSON_AVE_10 24168	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.75 -0.23 -23.70	20.71 -0.26 -24.09	23.52 -0.10 -24.72	21.71 0.31 -17.53	22.31 1.13 -8.57	23.06 1.60 -4.14	24.14 1.79 -3.32	25.29 1.79 -4.11	24.32 1.33 -9.26	21.80 1.89 -0.37	21.11 1.18 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	19.00 0.30 -15.09	23.61 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.39	20.44 0.48 -14.98	20.69 1.43 -4.46

HUNTER MOUNT___DRP 323613	23.05 0.03 -22.59	22.38 0.13 -20.28	21.57 0.28 -16.82	22.96 -0.17 -25.86	22.97 -0.19 -26.28	25.61 -0.07 -26.78	22.91 0.24 -18.78	22.58 0.82 -9.14	22.93 1.19 -4.42	23.61 1.30 -3.28	24.81 1.33 -4.09	24.34 0.96 -9.64	21.24 1.35 -0.35	20.92 0.84 -7.62	18.80 -0.57 -27.91	21.82 0.37 -15.75	21.25 0.10 -19.74	20.66 0.13 -18.62	20.04 0.26 -16.19	24.94 0.31 -20.41	25.10 -0.07 -26.08	24.61 -0.09 -26.00	21.46 0.37 -16.10	20.71 1.07 -4.84
HUNTINGTON_RES_REC 323705	21.17 0.03 -20.71	20.76 0.20 -18.59	20.30 0.42 -15.42	20.73 -0.25 -23.70	20.69 -0.29 -24.09	23.51 -0.12 -24.72	21.75 0.34 -17.53	22.34 1.18 -8.54	23.17 1.73 -4.12	24.28 2.04 -3.20	31.65 2.05 -10.20	30.28 1.49 -15.06	23.77 2.13 -2.10	21.23 1.31 -7.46	28.50 -0.92 -37.95	32.10 0.61 -25.78	23.58 0.15 -22.01	19.47 0.20 -17.37	19.04 0.35 -15.09	23.67 0.42 -19.03	23.36 -0.10 -24.37	22.98 -0.13 -24.40	20.48 0.52 -14.98	20.85 1.59 -4.46
HUNTLEY___63 23557	4.05 0.02 -3.61	5.22 0.01 -3.24	7.17 0.03 -2.69	1.33 -0.08 -4.13	0.98 -0.10 -4.19	3.12 -0.05 -4.27	7.04 0.05 -3.11	13.98 -0.16 -1.52	17.80 -0.25 -0.73	19.25 -0.33 -0.54	19.65 -0.42 -0.68	15.06 -0.27 -1.60	19.08 -0.51 -0.06	13.87 -0.36 -1.77	-1.95 0.09 -6.50	8.47 -0.21 -2.98	4.85 -0.04 -3.48	4.95 -0.05 -3.08	6.20 -0.07 -2.68	7.58 -0.03 -3.37	3.41 0.00 -4.31	2.99 -0.02 -4.30	7.59 -0.02 -2.63	15.64 0.07 -0.77
HUNTLEY___64 23558	4.05 0.02 -3.61	5.22 0.01 -3.24	7.17 0.03 -2.69	1.33 -0.08 -4.13	0.98 -0.10 -4.19	3.12 -0.05 -4.27	7.04 0.05 -3.11	13.98 -0.16 -1.52	17.80 -0.25 -0.73	19.25 -0.33 -0.54	19.65 -0.42 -0.68	15.06 -0.27 -1.60	19.08 -0.51 -0.06	13.87 -0.36 -1.77	-1.95 0.09 -6.50	8.47 -0.21 -2.98	4.85 -0.04 -3.48	4.95 -0.05 -3.08	6.20 -0.07 -2.68	7.58 -0.03 -3.37	3.41 0.00 -4.31	2.99 -0.02 -4.30	7.59 -0.02 -2.63	15.64 0.07 -0.77
HUNTLEY___65 23559	4.05 0.02 -3.61	5.22 0.01 -3.24	7.17 0.03 -2.69	1.33 -0.08 -4.13	0.98 -0.10 -4.19	3.12 -0.05 -4.27	7.04 0.05 -3.11	13.98 -0.16 -1.52	17.80 -0.25 -0.73	19.25 -0.33 -0.54	19.65 -0.42 -0.68	15.06 -0.27 -1.60	19.08 -0.51 -0.06	13.87 -0.36 -1.77	-1.95 0.09 -6.50	8.47 -0.21 -2.98	4.85 -0.04 -3.48	4.95 -0.05 -3.08	6.20 -0.07 -2.68	7.58 -0.03 -3.37	3.41 0.00 -4.31	2.99 -0.02 -4.30	7.59 -0.02 -2.63	15.64 0.07 -0.77
HUNTLEY___66 23560	4.05 0.02 -3.61	5.22 0.01 -3.24	7.17 0.03 -2.69	1.33 -0.08 -4.13	0.98 -0.10 -4.19	3.12 -0.05 -4.27	7.04 0.05 -3.11	13.98 -0.16 -1.52	17.80 -0.25 -0.73	19.25 -0.33 -0.54	19.65 -0.42 -0.68	15.06 -0.27 -1.60	19.08 -0.51 -0.06	13.87 -0.36 -1.77	-1.95 0.09 -6.50	8.47 -0.21 -2.98	4.85 -0.04 -3.48	4.95 -0.05 -3.08	6.20 -0.07 -2.68	7.58 -0.03 -3.37	3.41 0.00 -4.31	2.99 -0.02 -4.30	7.59 -0.02 -2.63	15.64 0.07 -0.77
HUNTLEY___67 23561	4.11 0.02 -3.67	5.28 0.01 -3.29	7.20 0.01 -2.73	1.41 -0.07 -4.20	1.06 -0.09 -4.27	3.20 -0.04 -4.34	7.07 0.04 -3.16	13.99 -0.17 -1.54	17.80 -0.26 -0.74	19.23 -0.35 -0.55	19.66 -0.42 -0.69	15.08 -0.27 -1.63	19.09 -0.51 -0.06	13.90 -0.36 -1.80	-1.85 0.08 -6.61	8.52 -0.21 -3.03	4.90 -0.05 -3.53	4.99 -0.05 -3.13	6.23 -0.08 -2.72	7.62 -0.03 -3.43	3.48 0.00 -4.38	3.06 -0.02 -4.37	7.62 -0.04 -2.67	15.60 0.02 -0.78
HUNTLEY___68 23562	4.11 0.02 -3.67	5.28 0.01 -3.29	7.20 0.01 -2.73	1.41 -0.07 -4.20	1.06 -0.09 -4.27	3.20 -0.04 -4.34	7.07 0.04 -3.16	13.99 -0.17 -1.54	17.80 -0.26 -0.74	19.23 -0.35 -0.55	19.66 -0.42 -0.69	15.08 -0.27 -1.63	19.09 -0.51 -0.06	13.90 -0.36 -1.80	-1.85 0.08 -6.61	8.52 -0.21 -3.03	4.90 -0.05 -3.53	4.99 -0.05 -3.13	6.23 -0.08 -2.72	7.62 -0.03 -3.43	3.48 0.00 -4.38	3.06 -0.02 -4.37	7.62 -0.04 -2.67	15.60 0.02 -0.78
HYLAND___LFGE 323620	4.41 0.03 -3.95	5.63 0.11 -3.54	7.63 0.23 -2.94	1.61 -0.19 -4.52	1.25 -0.22 -4.59	3.49 -0.08 -4.67	7.51 0.23 -3.39	14.92 0.65 -1.66	19.07 0.94 -0.80	20.68 1.06 -0.60	21.13 1.00 -0.74	16.19 0.72 -1.75	20.45 0.84 -0.06	14.87 0.47 -1.94	-1.86 0.15 -7.12	9.11 0.15 -3.26	5.26 0.05 -3.80	5.35 0.08 -3.36	6.66 0.14 -2.92	8.15 0.23 -3.68	3.74 -0.06 -4.71	3.30 -0.10 -4.70	8.12 0.26 -2.87	16.46 0.81 -0.85
INDECK___CORINTH 23802	29.49 0.03 -29.04	28.17 0.14 -26.06	26.37 0.29 -21.62	30.34 -0.17 -33.23	30.46 -0.20 -33.78	32.96 -0.06 -34.11	26.02 0.29 -21.86	24.17 0.94 -10.62	23.80 1.35 -5.13	24.06 1.42 -3.61	25.15 1.49 -4.27	25.54 1.02 -10.79	21.27 1.40 -0.34	21.24 0.91 -7.87	11.96 -0.59 -21.10	23.61 0.39 -17.51	24.09 0.11 -22.57	23.76 0.15 -21.70	22.76 0.30 -18.86	28.38 0.38 -23.78	29.31 -0.08 -30.29	28.63 -0.11 -30.03	24.68 0.39 -19.30	22.05 1.08 -6.17
INDECK___ILION 23567	-0.07 0.00 0.50	1.55 0.02 0.45	4.14 0.05 0.37	-3.32 -0.03 0.57	-3.73 -0.03 0.58	-1.70 -0.01 0.59	3.92 0.04 0.00	12.86 0.24 0.00	17.69 0.37 0.00	19.45 0.42 0.00	19.83 0.44 0.00	14.04 0.31 0.00	19.99 0.45 0.00	12.91 0.29 -0.16	-8.16 -0.19 -0.58	5.95 0.13 -0.11	1.51 0.03 -0.06	1.95 0.04 0.00	3.67 0.07 0.00	4.32 0.09 0.00	-0.93 -0.02 0.00	-1.32 -0.03 0.00	5.07 0.08 0.00	14.88 0.17 0.10
INDECK___OLEAN 23982	4.59 0.04 -4.12	5.82 0.14 -3.70	7.83 0.30 -3.07	1.76 -0.24 -4.71	1.39 -0.28 -4.79	3.66 -0.11 -4.87	7.69 0.27 -3.53	15.10 0.76 -1.72	19.20 1.05 -0.83	20.70 1.05 -0.62	21.20 1.04 -0.77	16.31 0.76 -1.82	20.63 1.03 -0.07	15.12 0.63 -2.03	-1.68 -0.57 -7.43	9.33 0.23 -3.39	5.43 0.06 -3.96	5.51 0.10 -3.50	6.79 0.15 -3.05	8.30 0.23 -3.84	3.94 -0.05 -4.91	3.50 -0.09 -4.89	8.23 0.25 -2.99	16.64 0.96 -0.88
INDECK___OSWEGO 23783	2.08 -0.01 -1.66	3.43 -0.03 -1.49	5.61 -0.08 -1.23	-0.78 0.04 -1.90	-1.14 0.04 -1.93	0.88 0.02 -1.96	5.34 -0.06 -1.52	13.17 -0.19 -0.74	17.45 -0.23 -0.36	19.05 -0.25 -0.27	19.49 -0.23 -0.33	14.36 -0.16 -0.78	19.31 -0.25 -0.03	13.12 -0.17 -0.83	-5.40 0.11 -3.03	7.04 -0.09 -1.43	3.07 -0.02 -1.68	3.38 -0.03 -1.50	4.85 -0.05 -1.31	5.81 -0.06 -1.65	1.21 0.01 -2.10	0.82 0.02 -2.10	6.17 -0.07 -1.26	14.94 -0.22 -0.35
INDECK___YERKES 23781	4.06 0.02 -3.61	5.23 0.02 -3.24	7.17 0.03 -2.69	1.33 -0.08 -4.13	0.98 -0.11 -4.19	3.12 -0.05 -4.27	7.04 0.06 -3.11	13.99 -0.15 -1.52	17.82 -0.23 -0.73	19.27 -0.31 -0.54	19.67 -0.40 -0.68	15.07 -0.26 -1.60	19.10 -0.49 -0.06	13.89 -0.35 -1.77	-1.96 0.08 -6.50	8.48 -0.21 -2.98	4.85 -0.04 -3.48	4.95 -0.04 -3.08	6.20 -0.07 -2.68	7.58 -0.02 -3.37	3.40 0.00 -4.31	2.99 -0.02 -4.30	7.60 -0.02 -2.63	15.66 0.08 -0.77
INDIAN POINT_GT_1 24139	21.09 0.03 -20.63	20.64 0.15 -18.51	20.13 0.31 -15.36	20.70 -0.19 -23.61	20.66 -0.22 -24.00	23.44 -0.08 -24.62	21.60 0.26 -17.46	22.08 0.95 -8.51	22.78 1.34 -4.11	23.73 1.52 -3.18	25.05 1.56 -4.09	24.10 1.15 -9.22	21.54 1.64 -0.37	20.94 1.03 -7.45	22.67 -0.71 -31.92	21.14 0.47 -14.97	20.04 0.11 -18.51	19.36 0.15 -17.30	18.91 0.28 -15.03	23.50 0.32 -18.95	23.29 -0.07 -24.27	22.91 -0.10 -24.30	20.33 0.42 -14.92	20.51 1.27 -4.44

INDIAN POINT_GT_2 23659	21.09 0.03 -20.63	20.64 0.15 -18.51	20.13 0.31 -15.36	20.70 -0.19 -23.61	20.66 -0.22 -24.00	23.44 -0.08 -24.62	21.60 0.26 -17.46	22.08 0.95 -8.51	22.78 1.34 -4.11	23.73 1.52 -3.18	25.05 1.56 -4.09	24.10 1.15 -9.22	21.54 1.64 -0.37	20.94 1.03 -7.45	22.67 -0.71 -31.92	21.14 0.47 -14.97	20.04 0.11 -18.51	19.36 0.15 -17.30	18.91 0.28 -15.03	23.50 0.32 -18.95	23.29 -0.07 -24.27	22.91 -0.10 -24.30	20.33 0.42 -14.92	20.51 1.27 -4.44
INDIAN POINT_GT_3 24019	21.09 0.03 -20.63	20.64 0.15 -18.51	20.13 0.31 -15.36	20.70 -0.19 -23.61	20.66 -0.22 -24.00	23.44 -0.08 -24.62	21.60 0.26 -17.46	22.08 0.95 -8.51	22.78 1.34 -4.11	23.73 1.52 -3.18	25.05 1.56 -4.09	24.10 1.15 -9.22	21.54 1.64 -0.37	20.94 1.03 -7.45	22.67 -0.71 -31.92	21.14 0.47 -14.97	20.04 0.11 -18.51	19.36 0.15 -17.30	18.91 0.28 -15.03	23.50 0.32 -18.95	23.29 -0.07 -24.27	22.91 -0.10 -24.30	20.33 0.42 -14.92	20.51 1.27 -4.44
INDIAN POINT___2 23530	21.16 0.03 -20.70	20.71 0.16 -18.58	20.20 0.33 -15.41	20.77 -0.20 -23.69	20.73 -0.23 -24.08	23.52 -0.08 -24.71	21.67 0.27 -17.52	22.15 0.99 -8.54	22.85 1.41 -4.12	23.82 1.60 -3.19	25.13 1.63 -4.11	24.19 1.20 -9.25	21.62 1.72 -0.37	21.00 1.08 -7.46	22.68 -0.74 -31.96	21.21 0.49 -15.01	20.10 0.12 -18.56	19.43 0.16 -17.36	18.97 0.29 -15.09	23.58 0.33 -19.02	23.37 -0.08 -24.36	22.99 -0.11 -24.39	20.40 0.44 -14.97	20.59 1.33 -4.46
INDIAN POINT___3 23531	20.83 0.03 -20.38	20.41 0.14 -18.29	19.93 0.30 -15.17	20.42 -0.18 -23.32	20.38 -0.21 -23.71	23.14 -0.08 -24.32	21.38 0.25 -17.25	21.94 0.91 -8.41	22.67 1.29 -4.06	23.63 1.46 -3.13	24.92 1.49 -4.04	23.93 1.09 -9.10	21.46 1.56 -0.36	20.86 0.98 -7.42	22.42 -0.68 -31.64	20.98 0.45 -14.83	19.83 0.11 -18.30	19.14 0.15 -17.09	18.71 0.26 -14.85	23.26 0.31 -18.72	23.00 -0.07 -23.97	22.61 -0.10 -24.00	20.13 0.41 -14.74	20.41 1.22 -4.39
IP CORINTH___1 23988	29.49 0.03 -29.04	28.17 0.14 -26.06	26.37 0.29 -21.62	30.34 -0.17 -33.23	30.46 -0.20 -33.78	32.96 -0.06 -34.11	26.02 0.29 -21.86	24.17 0.94 -10.62	23.80 1.35 -5.13	24.06 1.42 -3.61	25.15 1.49 -4.27	25.54 1.02 -10.79	21.27 1.40 -0.34	21.24 0.91 -7.87	11.96 -0.59 -21.10	23.61 0.39 -17.51	24.09 0.11 -22.57	23.76 0.15 -21.70	22.76 0.30 -18.86	28.38 0.38 -23.78	29.31 -0.08 -30.29	28.63 -0.11 -30.03	24.68 0.39 -19.30	22.05 1.08 -6.17
IP___TICONDEROGA 23804	29.44 0.02 -28.99	28.17 0.18 -26.02	26.42 0.38 -21.59	30.22 -0.23 -33.18	30.35 -0.26 -33.72	32.87 -0.08 -34.05	26.09 0.37 -21.83	24.52 1.30 -10.61	24.35 1.89 -5.13	24.55 1.92 -3.60	25.68 2.03 -4.26	25.83 1.33 -10.77	21.73 1.85 -0.33	21.54 1.20 -7.87	11.73 -0.74 -21.01	23.69 0.49 -17.49	24.10 0.14 -22.55	23.78 0.20 -21.68	22.85 0.41 -18.84	28.51 0.53 -23.75	29.25 -0.10 -30.26	28.56 -0.15 -30.00	24.78 0.51 -19.28	22.51 1.55 -6.16
ISLIP_RES_REC 323679	21.18 0.04 -20.71	20.79 0.22 -18.59	20.37 0.48 -15.42	20.70 -0.29 -23.70	20.64 -0.34 -24.09	23.49 -0.13 -24.72	21.81 0.40 -17.53	22.56 1.40 -8.54	23.49 2.04 -4.12	24.64 2.41 -3.20	32.03 2.40 -10.23	30.59 1.74 -15.11	24.10 2.45 -2.11	21.44 1.52 -7.46	28.42 -1.05 -38.02	32.26 0.71 -25.84	23.64 0.17 -22.06	19.50 0.22 -17.37	19.10 0.41 -15.09	23.75 0.50 -19.03	23.35 -0.11 -24.37	22.95 -0.15 -24.40	20.57 0.60 -14.98	21.08 1.82 -4.46
JARVIS____ 23743	-0.07 0.00 0.50	1.53 0.00 0.45	4.10 0.01 0.37	-3.30 -0.01 0.57	-3.70 -0.01 0.58	-1.69 -0.01 0.59	3.88 0.00 0.00	12.64 0.03 0.00	17.36 0.04 0.00	19.09 0.05 0.00	19.45 0.06 0.00	13.77 0.04 0.00	19.60 0.06 0.00	12.66 0.04 -0.16	-7.99 -0.03 -0.58	5.83 0.01 -0.11	1.48 0.00 -0.06	1.91 0.00 0.00	3.60 0.01 0.00	4.24 0.01 0.00	-0.91 0.00 0.00	-1.30 0.00 0.00	5.00 0.01 0.00	14.75 0.04 0.10
JENNISON___1 23625	7.62 0.02 -7.17	8.52 0.11 -6.44	10.05 0.25 -5.34	5.33 -0.16 -8.21	5.04 -0.19 -8.34	7.32 -0.06 -8.49	10.00 0.23 -5.89	16.27 0.78 -2.87	19.83 1.12 -1.39	21.32 1.25 -1.03	21.96 1.28 -1.28	17.67 0.92 -3.03	20.93 1.28 -0.11	17.21 0.81 -3.94	5.34 -0.54 -14.42	12.10 0.34 -6.06	8.33 0.09 -6.82	7.87 0.12 -5.84	8.90 0.22 -5.08	10.90 0.27 -6.40	7.21 -0.06 -8.18	6.78 -0.09 -8.15	10.37 0.31 -5.07	17.27 0.94 -1.53
JENNISON___2 23626	7.62 0.02 -7.17	8.52 0.11 -6.44	10.05 0.25 -5.34	5.33 -0.16 -8.21	5.04 -0.19 -8.34	7.32 -0.06 -8.49	10.00 0.23 -5.89	16.27 0.78 -2.87	19.83 1.12 -1.39	21.32 1.25 -1.03	21.96 1.28 -1.28	17.67 0.92 -3.03	20.93 1.28 -0.11	17.21 0.81 -3.94	5.34 -0.54 -14.42	12.10 0.34 -6.06	8.33 0.09 -6.82	7.87 0.12 -5.84	8.90 0.22 -5.08	10.90 0.27 -6.40	7.21 -0.06 -8.18	6.78 -0.09 -8.15	10.37 0.31 -5.07	17.27 0.94 -1.53
JERICHO_RISE_WT_PWR 323719	0.41 -0.01 0.00	1.93 -0.04 0.00	4.37 -0.08 0.00	-2.66 0.06 0.00	-3.03 0.08 0.00	-1.07 0.03 0.00	3.80 -0.08 0.00	12.37 -0.25 0.00	16.92 -0.39 0.00	18.49 -0.55 0.00	18.83 -0.56 0.00	13.28 -0.45 0.00	18.98 -0.56 0.00	12.14 -0.33 0.00	-8.33 0.21 0.00	5.59 -0.11 0.00	1.39 -0.03 0.00	1.86 -0.05 0.00	3.51 -0.09 0.00	4.12 -0.11 0.00	-0.89 0.02 0.00	-1.25 0.04 0.00	4.82 -0.16 0.00	14.27 -0.54 0.00
KCE_NY_1 323755	29.37 0.03 -28.92	28.06 0.13 -25.95	26.28 0.29 -21.53	30.20 -0.17 -33.09	30.32 -0.20 -33.63	32.80 -0.06 -33.96	25.95 0.28 -21.79	24.09 0.88 -10.59	23.68 1.24 -5.12	23.95 1.33 -3.59	25.02 1.38 -4.24	25.45 0.97 -10.74	21.19 1.32 -0.33	21.18 0.85 -7.87	11.77 -0.57 -20.88	23.55 0.37 -17.47	24.03 0.10 -22.51	23.69 0.14 -21.64	22.68 0.28 -18.81	28.28 0.34 -23.71	29.23 -0.07 -30.21	28.55 -0.10 -29.94	24.60 0.36 -19.25	21.94 1.00 -6.14
KEDC PORT_JEFF_GT2 24210	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.71 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.12 -24.72	21.80 0.38 -17.53	22.50 1.34 -8.54	23.40 1.96 -4.12	24.54 2.31 -3.20	31.91 2.31 -10.21	30.48 1.68 -15.07	24.00 2.36 -2.10	21.39 1.46 -7.46	28.40 -1.02 -37.96	32.19 0.68 -25.80	23.60 0.17 -22.02	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.57 -14.98	21.02 1.75 -4.46
KEDC PORT_JEFF_GT3 24211	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.71 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.12 -24.72	21.80 0.38 -17.53	22.50 1.34 -8.54	23.40 1.96 -4.12	24.54 2.31 -3.20	31.91 2.31 -10.21	30.48 1.68 -15.07	24.00 2.36 -2.10	21.39 1.46 -7.46	28.40 -1.02 -37.96	32.19 0.68 -25.80	23.60 0.17 -22.02	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.57 -14.98	21.02 1.75 -4.46
KEDC_GLWD_GT4 24219	21.17 0.03 -20.71	20.74 0.18 -18.59	20.26 0.38 -15.42	20.76 -0.23 -23.70	20.71 -0.27 -24.09	23.52 -0.10 -24.72	21.72 0.31 -17.53	22.28 1.12 -8.54	23.05 1.61 -4.12	24.09 1.86 -3.20	31.35 1.89 -10.07	31.27 1.38 -16.15	23.61 1.96 -2.11	21.16 1.23 -7.46	30.02 -0.85 -39.42	32.10 0.56 -25.83	24.49 0.14 -22.94	19.46 0.18 -17.37	19.02 0.33 -15.09	23.64 0.38 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.47 0.49 -14.98	20.77 1.50 -4.46

KEDC_GLWD_GT5 24220	21.17 0.03 -20.71	20.74 0.18 -18.59	20.26 0.38 -15.42	20.76 -0.23 -23.70	20.71 -0.27 -24.09	23.52 -0.10 -24.72	21.72 0.31 -17.53	22.28 1.12 -8.54	23.05 1.61 -4.12	24.09 1.86 -3.20	31.35 1.89 -10.07	31.27 1.38 -16.15	23.61 1.96 -2.11	21.16 1.23 -7.46	30.02 -0.85 -39.42	32.10 0.56 -25.83	24.49 0.14 -22.94	19.46 0.18 -17.37	19.02 0.33 -15.09	23.64 0.38 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.47 0.49 -14.98	20.77 1.50 -4.46
KENSICO____ 23655	21.13 0.03 -20.68	20.68 0.15 -18.55	20.18 0.32 -15.40	20.74 -0.19 -23.66	20.71 -0.23 -24.05	23.49 -0.08 -24.68	21.65 0.27 -17.50	22.13 0.99 -8.53	22.83 1.39 -4.12	23.80 1.58 -3.18	25.11 1.62 -4.10	24.17 1.19 -9.24	21.60 1.70 -0.37	20.99 1.06 -7.46	22.67 -0.74 -31.95	21.19 0.49 -15.00	20.08 0.12 -18.54	19.40 0.16 -17.33	18.95 0.29 -15.07	23.55 0.33 -19.00	23.34 -0.08 -24.32	22.96 -0.11 -24.36	20.38 0.44 -14.95	20.57 1.32 -4.45
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.90 0.03 -19.45	19.58 0.15 -17.45	19.25 0.31 -14.48	19.34 -0.19 -22.25	19.29 -0.22 -22.62	21.94 -0.08 -23.13	20.52 0.26 -16.38	21.56 0.97 -7.98	22.55 1.38 -3.85	23.53 1.57 -2.92	24.72 1.62 -3.71	23.45 1.19 -8.54	21.47 1.60 -0.33	20.73 1.00 -7.26	19.69 -0.69 -28.92	20.36 0.44 -14.21	18.99 0.11 -17.47	18.29 0.15 -16.23	17.97 0.27 -14.11	22.33 0.32 -17.78	21.77 -0.07 -22.75	21.34 -0.10 -22.74	19.39 0.41 -14.00	20.22 1.24 -4.18
KIAC_JFK_GT1 23816	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.37 -15.42	20.75 -0.23 -23.70	20.71 -0.27 -24.09	23.52 -0.10 -24.72	21.73 0.32 -17.53	22.36 1.18 -8.57	23.14 1.68 -4.14	24.19 1.84 -3.32	25.32 1.82 -4.11	24.34 1.35 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.60 -0.83 -31.97	21.28 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	18.99 0.30 -15.09	23.60 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.39	20.45 0.48 -14.98	20.72 1.45 -4.46
KIAC_JFK_GT2 23817	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.37 -15.42	20.75 -0.23 -23.70	20.71 -0.27 -24.09	23.52 -0.10 -24.72	21.73 0.32 -17.53	22.36 1.18 -8.57	23.14 1.68 -4.14	24.19 1.84 -3.32	25.32 1.82 -4.11	24.34 1.35 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.60 -0.83 -31.97	21.28 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	18.99 0.30 -15.09	23.60 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.39	20.45 0.48 -14.98	20.72 1.45 -4.46
KINTIGH____ 23543	3.65 0.01 -3.21	4.83 -0.02 -2.88	6.80 -0.05 -2.39	0.93 -0.02 -3.67	0.58 -0.04 -3.73	2.67 -0.02 -3.80	6.63 -0.02 -2.78	13.66 -0.31 -1.35	17.52 -0.45 -0.66	18.98 -0.54 -0.49	19.40 -0.60 -0.60	14.76 -0.40 -1.43	18.90 -0.69 -0.05	13.56 -0.48 -1.58	-2.60 0.17 -5.77	8.11 -0.25 -2.65	4.46 -0.06 -3.10	4.60 -0.06 -2.75	5.88 -0.11 -2.39	7.17 -0.07 -3.02	2.95 0.01 -3.85	2.54 -0.01 -3.84	7.24 -0.09 -2.35	15.31 -0.17 -0.68
LACHUTE____HYDRO 323717	29.44 0.02 -28.99	28.17 0.18 -26.02	26.42 0.38 -21.59	30.22 -0.23 -33.18	30.35 -0.26 -33.72	32.87 -0.08 -34.05	26.09 0.37 -21.83	24.52 1.30 -10.61	24.35 1.89 -5.13	24.55 1.92 -3.60	25.68 2.03 -4.26	25.83 1.33 -10.77	21.73 1.85 -0.33	21.54 1.20 -7.87	11.73 -0.74 -21.01	23.69 0.49 -17.49	24.10 0.14 -22.55	23.78 0.20 -21.68	22.85 0.41 -18.84	28.51 0.53 -23.75	29.25 -0.10 -30.26	28.56 -0.15 -30.00	24.78 0.51 -19.28	22.51 1.55 -6.16
LEDERLE____ 23769	20.10 0.03 -19.64	19.75 0.15 -17.63	19.39 0.31 -14.62	19.57 -0.19 -22.48	19.50 -0.23 -22.85	22.24 -0.08 -23.42	20.77 0.27 -16.62	21.68 0.97 -8.10	22.60 1.37 -3.91	23.59 1.54 -3.01	24.84 1.58 -3.87	23.64 1.15 -8.76	21.52 1.63 -0.35	20.80 1.03 -7.31	21.57 -0.72 -30.83	20.58 0.47 -14.41	19.24 0.11 -17.71	18.53 0.16 -16.47	18.19 0.28 -14.31	22.60 0.33 -18.04	22.12 -0.08 -23.10	21.73 -0.11 -23.13	19.62 0.43 -14.20	20.31 1.28 -4.23
LINDEN COGEN____ 23786	21.17 0.03 -20.71	20.72 0.16 -18.58	20.23 0.35 -15.42	20.76 -0.21 -23.70	20.72 -0.25 -24.09	23.52 -0.09 -24.72	21.70 0.29 -17.53	22.26 1.08 -8.57	22.98 1.52 -4.14	24.07 1.72 -3.32	25.22 1.72 -4.11	24.27 1.29 -9.26	21.75 1.84 -0.37	21.08 1.15 -7.46	22.64 -0.78 -31.97	21.24 0.52 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.60 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.39	20.44 0.47 -14.98	20.66 1.40 -4.46
LIPA_MISC_IPP 23656	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.70 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.12 -24.72	21.80 0.39 -17.53	22.52 1.36 -8.54	23.44 1.99 -4.12	24.58 2.35 -3.20	31.93 2.33 -10.20	30.48 1.69 -15.05	24.01 2.37 -2.10	21.40 1.47 -7.46	28.38 -1.03 -37.95	32.18 0.69 -25.79	23.59 0.17 -22.01	19.49 0.21 -17.37	19.08 0.39 -15.09	23.72 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.14 -24.40	20.54 0.57 -14.98	21.00 1.74 -4.46
LISF____SOLAR 323691	21.18 0.04 -20.71	20.79 0.22 -18.59	20.36 0.48 -15.42	20.70 -0.29 -23.70	20.64 -0.34 -24.09	23.49 -0.13 -24.72	21.81 0.40 -17.53	22.55 1.38 -8.54	23.47 2.03 -4.12	24.61 2.38 -3.20	31.96 2.36 -10.21	30.51 1.71 -15.06	24.04 2.40 -2.10	21.42 1.50 -7.46	28.37 -1.04 -37.95	32.20 0.70 -25.79	23.60 0.17 -22.01	19.49 0.22 -17.37	19.09 0.40 -15.09	23.73 0.48 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.57 -14.98	21.03 1.77 -4.46
LITTLE FALLS____HYD 24013	-0.06 0.01 0.50	1.58 0.05 0.45	4.19 0.10 0.37	-3.35 -0.06 0.57	-3.75 -0.06 0.58	-1.71 -0.02 0.59	3.96 0.08 0.00	13.13 0.51 0.00	18.11 0.79 0.00	19.90 0.87 0.00	20.30 0.91 0.00	14.38 0.65 0.00	20.48 0.94 0.00	13.23 0.61 -0.16	-8.36 -0.40 -0.58	6.09 0.27 -0.11	1.54 0.06 -0.06	1.99 0.09 0.00	3.75 0.15 0.00	4.42 0.19 0.00	-0.95 -0.04 0.00	-1.36 -0.07 0.00	5.14 0.15 0.00	15.00 0.29 0.10
LI_NEWBRIDGE____DRP 323616	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.71 0.30 -17.53	22.22 1.06 -8.54	22.99 1.54 -4.12	24.06 1.83 -3.20	31.23 1.84 -10.00	29.63 1.35 -14.55	23.48 1.91 -2.03	21.11 1.19 -7.46	27.98 -0.82 -37.34	31.61 0.54 -25.36	23.18 0.14 -21.63	19.45 0.18 -17.37	19.00 0.31 -15.09	23.63 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.44 0.48 -14.98	20.72 1.45 -4.46
LOCKPORT____CC1 323769	3.96 0.02 -3.51	5.12 -0.01 -3.15	7.06 -0.02 -2.61	1.25 -0.05 -4.02	0.90 -0.07 -4.09	3.02 -0.03 -4.16	6.92 0.01 -3.03	13.82 -0.27 -1.48	17.64 -0.39 -0.71	19.07 -0.49 -0.53	19.47 -0.59 -0.66	14.90 -0.39 -1.56	18.91 -0.68 -0.06	13.71 -0.48 -1.73	-2.06 0.16 -6.33	8.34 -0.26 -2.90	4.74 -0.06 -3.39	4.85 -0.06 -3.00	6.09 -0.11 -2.61	7.45 -0.07 -3.29	3.30 0.01 -4.20	2.89 -0.02 -4.19	7.48 -0.07 -2.56	15.49 -0.06 -0.75
LOCKPORT____CC2 323770	3.96 0.02 -3.51	5.12 -0.01 -3.15	7.06 -0.02 -2.61	1.25 -0.05 -4.02	0.90 -0.07 -4.09	3.02 -0.03 -4.16	6.92 0.01 -3.03	13.82 -0.27 -1.48	17.64 -0.39 -0.71	19.07 -0.49 -0.53	19.47 -0.59 -0.66	14.90 -0.39 -1.56	18.91 -0.68 -0.06	13.71 -0.48 -1.73	-2.06 0.16 -6.33	8.34 -0.26 -2.90	4.74 -0.06 -3.39	4.85 -0.06 -3.00	6.09 -0.11 -2.61	7.45 -0.07 -3.29	3.30 0.01 -4.20	2.89 -0.02 -4.19	7.48 -0.07 -2.56	15.49 -0.06 -0.75

LOCKPORT__CC3 323771	3.96 0.02 -3.51	5.12 -0.01 -3.15	7.06 -0.02 -2.61	1.25 -0.05 -4.02	0.90 -0.07 -4.09	3.02 -0.03 -4.16	6.92 0.01 -3.03	13.82 -0.27 -1.48	17.64 -0.39 -0.71	19.07 -0.49 -0.53	19.47 -0.59 -0.66	14.90 -0.39 -1.56	18.91 -0.68 -0.06	13.71 -0.48 -1.73	-2.06 0.16 -6.33	8.34 -0.26 -2.90	4.74 -0.06 -3.39	4.85 -0.06 -3.00	6.09 -0.11 -2.61	7.45 -0.07 -3.29	3.30 0.01 -4.20	2.89 -0.02 -4.19	7.48 -0.07 -2.56	15.49 -0.06 -0.75
LONG_LAKE_PHOENIX 24014	2.14 0.00 -1.72	3.50 -0.02 -1.54	5.69 -0.05 -1.28	-0.73 0.02 -1.97	-1.09 0.02 -2.00	0.94 0.01 -2.03	5.41 -0.03 -1.57	13.28 -0.10 -0.76	17.56 -0.13 -0.37	19.18 -0.13 -0.27	19.62 -0.12 -0.34	14.46 -0.08 -0.81	19.42 -0.15 -0.03	13.21 -0.10 -0.85	-5.35 0.06 -3.13	7.12 -0.06 -1.47	3.13 -0.02 -1.73	3.44 -0.02 -1.55	4.91 -0.03 -1.35	5.90 -0.03 -1.70	1.27 0.00 -2.17	0.88 0.01 -2.17	6.25 -0.04 -1.30	15.05 -0.12 -0.37
LOVETT__3 23632	20.17 0.03 -19.72	19.81 0.14 -17.69	19.44 0.30 -14.68	19.67 -0.18 -22.57	19.61 -0.22 -22.94	22.34 -0.08 -23.52	20.82 0.25 -16.69	21.67 0.92 -8.13	22.55 1.30 -3.93	23.53 1.47 -3.02	24.78 1.50 -3.89	23.63 1.10 -8.79	21.45 1.56 -0.35	20.77 0.98 -7.33	21.68 -0.69 -30.91	20.60 0.45 -14.45	19.29 0.11 -17.77	18.59 0.15 -16.53	18.23 0.27 -14.37	22.65 0.31 -18.11	22.21 -0.07 -23.19	21.82 -0.10 -23.22	19.66 0.41 -14.26	20.28 1.23 -4.24
LOVETT__4 23642	20.17 0.03 -19.72	19.81 0.14 -17.69	19.44 0.30 -14.68	19.67 -0.18 -22.57	19.61 -0.22 -22.94	22.34 -0.08 -23.52	20.82 0.25 -16.69	21.67 0.92 -8.13	22.55 1.30 -3.93	23.53 1.47 -3.02	24.78 1.50 -3.89	23.63 1.10 -8.79	21.45 1.56 -0.35	20.77 0.98 -7.33	21.68 -0.69 -30.91	20.60 0.45 -14.45	19.29 0.11 -17.77	18.59 0.15 -16.53	18.23 0.27 -14.37	22.65 0.31 -18.11	22.21 -0.07 -23.19	21.82 -0.10 -23.22	19.66 0.41 -14.26	20.28 1.23 -4.24
LOVETT__5 23593	20.17 0.03 -19.72	19.81 0.14 -17.69	19.44 0.30 -14.68	19.67 -0.18 -22.57	19.61 -0.22 -22.94	22.34 -0.08 -23.52	20.82 0.25 -16.69	21.67 0.92 -8.13	22.55 1.30 -3.93	23.53 1.47 -3.02	24.78 1.50 -3.89	23.63 1.10 -8.79	21.45 1.56 -0.35	20.77 0.98 -7.33	21.68 -0.69 -30.91	20.60 0.45 -14.45	19.29 0.11 -17.77	18.59 0.15 -16.53	18.23 0.27 -14.37	22.65 0.31 -18.11	22.21 -0.07 -23.19	21.82 -0.10 -23.22	19.66 0.41 -14.26	20.28 1.23 -4.24
LOWER RAQUET__HYD 24057	0.40 -0.02 0.00	1.86 -0.11 0.00	4.22 -0.24 0.00	-2.57 0.15 0.00	-2.93 0.18 0.00	-1.03 0.07 0.00	3.69 -0.19 0.00	12.10 -0.51 0.00	16.39 -0.93 0.00	17.98 -1.05 0.00	18.29 -1.10 0.00	12.93 -0.80 0.00	18.41 -1.12 0.00	11.92 -0.72 -0.17	-7.45 0.47 -0.62	5.60 -0.23 -0.12	1.42 -0.06 -0.07	1.80 -0.11 0.00	3.41 -0.19 0.00	4.01 -0.22 0.00	-0.86 0.05 0.00	-1.22 0.08 0.00	4.69 -0.30 0.00	13.84 -0.96 0.00
LOWER__HUDSON 24059	28.55 0.02 -28.10	27.29 0.10 -25.21	25.60 0.23 -20.92	29.29 -0.14 -32.15	29.41 -0.15 -32.68	31.80 -0.05 -32.95	25.54 0.20 -21.46	23.68 0.64 -10.42	23.27 0.91 -5.04	23.49 0.96 -3.51	24.50 1.00 -4.11	24.94 0.69 -10.52	20.82 0.96 -0.32	20.96 0.62 -7.88	11.01 -0.43 -19.98	23.27 0.28 -17.28	23.70 0.07 -22.22	23.32 0.10 -21.31	22.32 0.20 -18.52	27.82 0.24 -23.35	28.78 -0.05 -29.73	28.09 -0.07 -29.45	24.19 0.27 -18.93	21.52 0.75 -5.96
LWR__OSWEGATCHIE_HYD 23850	0.41 -0.01 0.00	1.90 -0.07 0.00	4.31 -0.16 0.00	-2.62 0.10 0.00	-3.00 0.11 0.00	-1.06 0.04 0.00	4.36 -0.11 -0.59	12.65 -0.26 -0.29	16.99 -0.47 -0.14	18.59 -0.55 -0.10	18.99 -0.54 -0.13	13.64 -0.39 -0.30	18.98 -0.57 -0.01	12.39 -0.37 -0.30	-7.19 0.25 -1.09	6.10 -0.14 -0.54	2.02 -0.04 -0.64	2.43 -0.06 -0.58	4.00 -0.10 -0.51	4.74 -0.12 -0.64	-0.07 0.03 -0.81	-0.44 0.05 -0.81	5.14 -0.17 -0.32	14.20 -0.61 0.00
LYONS_FALL_HYD 23570	0.43 0.00 0.00	1.98 0.01 0.00	4.48 0.02 0.00	-2.73 -0.01 0.00	-3.13 -0.02 0.00	-1.11 -0.01 0.00	4.69 0.04 -0.78	13.18 0.18 -0.38	17.76 0.25 -0.18	19.42 0.26 -0.14	19.86 0.29 -0.17	14.34 0.20 -0.40	19.83 0.27 -0.02	13.01 0.16 -0.39	-7.23 -0.11 -1.42	6.47 0.06 -0.70	2.28 0.02 -0.84	2.70 0.02 -0.77	4.31 0.04 -0.67	5.12 0.05 -0.84	0.16 -0.01 -1.08	-0.23 -0.01 -1.07	5.46 0.04 -0.43	14.88 0.07 0.00
MADISON__COUNTY_LFGE 323628	1.32 0.01 -0.88	2.81 0.04 -0.79	5.19 0.07 -0.66	-1.76 -0.05 -1.01	-2.15 -0.06 -1.03	-0.07 -0.02 -1.05	5.18 0.08 -1.22	13.51 0.29 -0.60	18.04 0.44 -0.29	19.73 0.49 -0.21	20.17 0.51 -0.27	14.72 0.36 -0.63	20.05 0.49 -0.02	13.40 0.30 -0.64	-6.39 -0.20 -2.35	6.95 0.12 -1.13	2.78 0.03 -1.34	3.16 0.04 -1.21	4.73 0.08 -1.05	5.65 0.10 -1.32	0.75 -0.02 -1.69	0.36 -0.03 -1.68	6.00 0.11 -0.90	15.29 0.30 -0.19
MAPLE RIDGE_WT_1 323574	-0.83 0.00 1.25	0.83 -0.02 1.13	3.48 -0.05 0.93	-4.13 0.03 1.44	-4.54 0.03 1.46	-2.57 0.01 1.48	3.85 -0.03 0.00	12.51 -0.10 0.00	17.15 -0.17 0.00	18.86 -0.18 0.00	19.22 -0.18 0.00	13.59 -0.14 0.00	19.36 -0.18 0.00	12.35 -0.11 0.00	-8.46 0.08 0.00	5.66 -0.05 0.00	1.40 -0.02 0.00	1.89 -0.02 0.00	3.56 -0.04 0.00	4.18 -0.05 0.00	-0.90 0.01 0.00	-1.27 0.02 0.00	4.61 -0.08 0.30	14.27 -0.27 0.27
MAPLE RIDGE_WT_2 323611	-0.83 0.00 1.25	0.83 -0.02 1.13	3.48 -0.05 0.93	-4.13 0.03 1.44	-4.54 0.03 1.46	-2.57 0.01 1.48	3.85 -0.03 0.00	12.51 -0.10 0.00	17.15 -0.17 0.00	18.86 -0.18 0.00	19.22 -0.18 0.00	13.59 -0.14 0.00	19.36 -0.18 0.00	12.35 -0.11 0.00	-8.46 0.08 0.00	5.66 -0.05 0.00	1.40 -0.02 0.00	1.89 -0.02 0.00	3.56 -0.04 0.00	4.18 -0.05 0.00	-0.90 0.01 0.00	-1.27 0.02 0.00	4.61 -0.08 0.30	14.27 -0.27 0.27
MARBLE_RIVER_WT_PWR 323696	0.42 -0.01 0.00	1.94 -0.04 0.00	4.39 -0.07 0.00	-2.67 0.06 0.00	-3.04 0.08 0.00	-1.07 0.03 0.00	3.81 -0.08 0.00	12.39 -0.22 0.00	16.96 -0.36 0.00	18.54 -0.50 0.00	18.88 -0.51 0.00	13.32 -0.41 0.00	19.03 -0.51 0.00	12.16 -0.30 0.00	-8.35 0.19 0.00	5.61 -0.10 0.00	1.39 -0.03 0.00	1.86 -0.05 0.00	3.51 -0.08 0.00	4.13 -0.10 0.00	-0.89 0.02 0.00	-1.26 0.04 0.00	4.83 -0.15 0.00	14.30 -0.50 0.00
MARSH_HILL_WT_PWR 323713	5.01 0.03 -4.55	6.17 0.11 -4.09	8.08 0.23 -3.39	2.31 -0.18 -5.21	1.97 -0.22 -5.30	4.21 -0.08 -5.38	8.00 0.22 -3.90	15.13 0.61 -1.90	19.10 0.86 -0.92	20.64 0.93 -0.68	21.15 0.91 -0.85	16.40 0.67 -2.00	20.51 0.90 -0.07	15.25 0.54 -2.25	-0.68 -0.37 -8.23	9.59 0.14 -3.75	5.81 0.03 -4.37	5.83 0.06 -3.86	7.05 0.10 -3.36	8.65 0.19 -4.23	4.46 -0.04 -5.41	4.04 -0.06 -5.39	8.46 0.16 -3.31	16.39 0.61 -0.97
MG INDUSTRY__DRP 24185	26.61 0.02 -26.16	25.54 0.09 -23.47	24.13 0.20 -19.48	27.10 -0.11 -29.94	27.19 -0.13 -30.43	29.67 -0.05 -30.82	25.20 0.15 -21.17	23.35 0.44 -10.29	22.92 0.63 -4.98	23.29 0.68 -3.58	24.43 0.71 -4.33	24.86 0.51 -10.62	20.62 0.73 -0.35	20.87 0.47 -7.93	15.87 -0.32 -24.73	23.13 0.20 -17.22	23.45 0.05 -21.98	22.98 0.07 -21.00	21.99 0.14 -18.25	27.40 0.16 -23.01	28.41 -0.03 -29.35	27.83 -0.05 -29.17	23.45 0.20 -18.26	20.99 0.61 -5.57

MID___OSWEGATCHIE_HYD 23849	0.41 -0.01 0.00	1.90 -0.07 0.00	4.31 -0.16 0.00	-2.62 0.10 0.00	-3.00 0.11 0.00	-1.06 0.04 0.00	4.36 -0.11 -0.59	12.65 -0.26 -0.29	16.99 -0.47 -0.14	18.59 -0.55 -0.10	18.99 -0.54 -0.13	13.64 -0.39 -0.30	18.98 -0.57 -0.01	12.39 -0.37 -0.30	-7.19 0.25 -1.09	6.10 -0.14 -0.54	2.02 -0.04 -0.64	2.43 -0.06 -0.58	4.00 -0.10 -0.51	4.74 -0.12 -0.64	-0.07 0.03 -0.81	-0.44 0.05 -0.81	5.14 -0.17 -0.32	14.20 -0.61 0.00
MID___RAQUETTE_HYD 23851	0.40 -0.02 0.00	1.86 -0.11 0.00	4.22 -0.24 0.00	-2.57 0.15 0.00	-2.93 0.18 0.00	-1.03 0.07 0.00	3.69 -0.19 0.00	12.10 -0.51 0.00	16.39 -0.93 0.00	17.98 -1.05 0.00	18.29 -1.10 0.00	12.93 -0.80 0.00	18.41 -1.12 0.00	11.92 -0.72 -0.17	-7.45 0.47 -0.62	5.60 -0.23 -0.12	1.42 -0.06 -0.07	1.80 -0.11 0.00	3.41 -0.19 0.00	4.01 -0.22 0.00	-0.86 0.05 0.00	-1.22 0.08 0.00	4.69 -0.30 0.00	13.84 -0.96 0.00
MILLIKEN___1 23584	4.75 0.01 -4.31	5.89 0.05 -3.87	7.78 0.11 -3.21	2.13 -0.08 -4.93	1.80 -0.10 -5.02	3.97 -0.03 -5.10	7.70 0.12 -3.70	14.89 0.46 -1.81	18.86 0.66 -0.88	20.43 0.74 -0.65	20.96 0.76 -0.81	16.17 0.53 -1.91	20.24 0.63 -0.07	15.01 0.39 -2.16	-0.90 -0.25 -7.90	9.43 0.14 -3.58	5.61 0.04 -4.16	5.63 0.05 -3.67	6.88 0.09 -3.19	8.39 0.14 -4.02	4.20 -0.03 -5.14	3.78 -0.05 -5.12	8.27 0.15 -3.14	16.17 0.45 -0.92
MILLIKEN___2 23585	4.75 0.01 -4.31	5.89 0.05 -3.87	7.78 0.11 -3.21	2.13 -0.08 -4.93	1.80 -0.10 -5.02	3.97 -0.03 -5.10	7.70 0.12 -3.70	14.89 0.46 -1.81	18.86 0.66 -0.88	20.43 0.74 -0.65	20.96 0.76 -0.81	16.17 0.53 -1.91	20.24 0.63 -0.07	15.01 0.39 -2.16	-0.90 -0.25 -7.90	9.43 0.14 -3.58	5.61 0.04 -4.16	5.63 0.05 -3.67	6.88 0.09 -3.19	8.39 0.14 -4.02	4.20 -0.03 -5.14	3.78 -0.05 -5.12	8.27 0.15 -3.14	16.17 0.45 -0.92
MILLIKEN___DIESEL 23629	4.75 0.01 -4.31	5.89 0.05 -3.87	7.78 0.11 -3.21	2.13 -0.08 -4.93	1.80 -0.10 -5.02	3.97 -0.03 -5.10	7.70 0.12 -3.70	14.89 0.46 -1.81	18.86 0.66 -0.88	20.43 0.74 -0.65	20.96 0.76 -0.81	16.17 0.53 -1.91	20.24 0.63 -0.07	15.01 0.39 -2.16	-0.90 -0.25 -7.90	9.43 0.14 -3.58	5.61 0.04 -4.16	5.63 0.05 -3.67	6.88 0.09 -3.19	8.39 0.14 -4.02	4.20 -0.03 -5.14	3.78 -0.05 -5.12	8.27 0.15 -3.14	16.17 0.45 -0.92
MILLSEAT___LFGE 323607	3.94 0.02 -3.49	5.11 0.00 -3.13	7.07 0.01 -2.60	1.21 -0.07 -3.99	0.86 -0.09 -4.06	2.99 -0.04 -4.13	6.93 0.04 -3.01	13.91 0.04 -1.47	17.80 -0.23 -0.71	19.25 -0.31 -0.53	19.64 -0.41 -0.66	15.01 -0.27 -1.55	19.07 -0.52 -0.06	13.80 0.09 -1.72	-2.16 0.09 -6.29	8.37 -0.22 -2.88	4.73 -0.05 -3.37	4.85 -0.05 -2.99	6.11 -0.08 -2.59	7.47 -0.03 -3.27	3.27 0.00 -4.18	2.85 -0.02 -4.17	7.50 -0.04 -2.55	15.60 0.05 -0.75
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.09 0.03 -20.63	20.64 0.15 -18.51	20.13 0.31 -15.36	20.70 -0.19 -23.61	20.66 -0.22 -24.00	23.44 -0.08 -24.62	21.60 0.26 -17.46	22.08 0.95 -8.51	22.78 1.34 -4.11	23.73 1.52 -3.18	25.04 1.56 -4.09	24.10 1.15 -9.22	21.54 1.63 -0.37	20.94 1.03 -7.45	22.67 -0.71 -31.92	21.14 0.47 -14.97	20.03 0.11 -18.51	19.36 0.15 -17.30	18.91 0.28 -15.03	23.50 0.32 -18.95	23.29 -0.07 -24.27	22.91 -0.10 -24.30	20.33 0.42 -14.92	20.52 1.27 -4.44
MODEL_CITY_ENERGY 24167	3.98 0.01 -3.54	5.12 -0.03 -3.18	7.03 -0.07 -2.64	1.32 -0.01 -4.05	0.97 -0.03 -4.12	3.07 -0.02 -4.19	6.90 -0.03 -3.05	13.68 -0.43 -1.49	17.43 -0.61 -0.72	18.84 -0.73 -0.53	19.22 -0.84 -0.67	14.74 -0.57 -1.57	18.66 -0.93 -0.06	13.57 -0.64 -1.74	-1.90 0.27 -6.38	8.30 -0.33 -2.92	4.75 -0.08 -3.41	4.85 -0.08 -3.03	6.07 -0.15 -2.63	7.42 -0.12 -3.32	3.35 0.02 -4.24	2.94 0.00 -4.23	7.44 -0.13 -2.58	15.35 -0.21 -0.76
MODERN_LFGE___ 323580	3.98 0.01 -3.54	5.12 -0.03 -3.18	7.03 -0.07 -2.64	1.32 -0.01 -4.05	0.97 -0.03 -4.12	3.07 -0.02 -4.19	6.90 -0.03 -3.05	13.68 -0.43 -1.49	17.43 -0.61 -0.72	18.84 -0.73 -0.53	19.22 -0.84 -0.67	14.74 -0.57 -1.57	18.66 -0.93 -0.06	13.57 -0.64 -1.74	-1.90 0.27 -6.38	8.30 -0.33 -2.92	4.75 -0.08 -3.41	4.85 -0.08 -3.03	6.07 -0.15 -2.63	7.42 -0.12 -3.32	3.35 0.02 -4.24	2.94 0.00 -4.23	7.44 -0.13 -2.58	15.35 -0.21 -0.76
MOHAWK_PAPER___DRP 24187	27.85 0.03 -27.40	26.65 0.09 -24.59	25.07 0.21 -20.40	28.51 -0.12 -31.35	28.61 -0.14 -31.87	31.04 -0.05 -32.19	25.54 0.18 -21.49	23.55 0.50 -10.44	23.08 0.70 -5.05	23.35 0.75 -3.57	24.43 0.79 -4.24	24.94 0.56 -10.65	20.67 0.79 -0.34	20.89 0.51 -7.91	13.26 -0.35 -22.15	23.28 0.22 -17.35	23.73 0.06 -22.25	23.32 0.08 -21.33	22.29 0.16 -18.54	27.78 0.19 -23.37	28.83 -0.04 -29.78	28.20 -0.06 -29.54	23.93 0.23 -18.72	21.29 0.66 -5.82
MONGAUP___HYD 23641	19.16 0.02 -18.71	18.89 0.13 -16.79	18.66 0.27 -13.93	18.53 -0.16 -21.41	18.46 -0.19 -21.77	21.13 -0.08 -22.31	19.92 0.20 -15.84	21.08 0.75 -7.72	22.11 1.07 -3.73	23.11 1.21 -2.86	24.31 1.25 -3.67	22.91 0.85 -8.33	21.09 1.22 -0.33	20.41 0.76 -7.19	20.86 -0.52 -29.92	19.92 0.34 -13.88	18.45 0.07 -16.96	17.69 0.09 -15.69	17.40 0.17 -13.64	21.62 0.20 -17.19	21.05 -0.05 -22.01	20.65 -0.08 -22.02	18.84 0.32 -13.53	19.88 1.05 -4.03
MONTAUK___DIESEL 23721	21.20 0.06 -20.71	20.86 0.30 -18.59	20.53 0.65 -15.42	20.59 -0.39 -23.70	20.52 -0.46 -24.09	23.45 -0.17 -24.72	21.98 0.56 -17.53	23.11 1.95 -8.54	24.30 2.85 -4.12	25.55 3.31 -3.20	32.87 3.27 -10.20	31.12 2.33 -15.06	24.89 3.25 -2.10	21.96 2.03 -7.46	28.02 -1.38 -37.95	32.42 0.93 -25.79	23.65 0.23 -22.01	19.57 0.30 -17.37	19.24 0.55 -15.09	23.92 0.67 -19.03	23.31 -0.15 -24.37	22.90 -0.21 -24.40	20.76 0.79 -14.98	21.64 2.37 -4.46
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.17 0.03 -20.71	20.72 0.16 -18.59	20.23 0.35 -15.42	20.77 -0.21 -23.70	20.73 -0.25 -24.09	23.53 -0.09 -24.72	21.70 0.29 -17.53	22.22 1.06 -8.54	22.94 1.50 -4.12	23.87 1.70 -3.14	25.24 1.74 -4.11	24.27 1.28 -9.26	21.74 1.83 -0.37	21.08 1.15 -7.46	22.64 -0.79 -31.97	21.24 0.52 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.61 0.35 -19.03	23.38 -0.08 -24.37	22.99 -0.11 -24.40	20.44 0.47 -14.98	20.67 1.40 -4.46
MUNSVILLE_WIND_PWR 323609	6.88 0.03 -6.43	7.88 0.14 -5.77	9.57 0.32 -4.78	4.43 -0.21 -7.35	4.12 -0.24 -7.47	6.42 -0.08 -7.60	9.52 0.31 -5.33	16.29 1.08 -2.60	20.14 1.57 -1.26	21.71 1.74 -0.93	22.35 1.79 -1.16	17.74 1.27 -2.74	21.38 1.74 -0.10	17.01 1.09 -3.46	3.39 -0.73 -12.67	11.57 0.46 -5.41	7.66 0.12 -6.13	7.35 0.16 -5.28	8.49 0.30 -4.59	10.39 0.37 -5.79	6.41 -0.08 -7.40	5.97 -0.11 -7.38	9.99 0.43 -4.57	17.43 1.25 -1.37
N SALMON___HYD 24042	0.42 -0.01 0.00	1.94 -0.04 0.00	4.39 -0.07 0.00	-2.67 0.05 0.00	-3.04 0.07 0.00	-1.07 0.03 0.00	3.82 -0.06 0.00	12.46 -0.15 0.00	17.03 -0.29 0.00	18.61 -0.42 0.00	18.97 -0.43 0.00	13.37 -0.36 0.00	19.10 -0.43 0.00	12.19 -0.27 0.00	-8.38 0.17 0.00	5.64 -0.07 0.00	1.40 -0.02 0.00	1.87 -0.04 0.00	3.53 -0.06 0.00	4.15 -0.08 0.00	-0.89 0.02 0.00	-1.26 0.03 0.00	4.86 -0.13 0.00	14.33 -0.47 0.00

N.E_GEN_SANDY PD 24062	24.37 0.02 -23.92	23.54 0.10 -21.46	22.49 0.22 -17.81	24.52 -0.13 -27.37	24.55 -0.15 -27.81	25.91 -0.06 -27.06	23.71 0.18 -19.65	22.73 0.62 -9.48	22.80 0.88 -4.60	22.56 0.95 -2.58	22.67 0.98 -2.29	22.77 0.71 -8.33	20.61 0.99 -0.08	20.70 0.64 -7.59	-12.62 -0.45 3.63	21.80 0.29 -15.81	21.98 0.07 -20.49	21.60 0.10 -19.60	20.82 0.19 -17.03	25.92 0.22 -21.47	25.76 -0.04 -26.72	24.95 -0.06 -26.30	21.91 0.27 -16.65	20.85 0.81 -5.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.15 0.03 -19.69	19.79 0.14 -17.67	19.42 0.30 -14.66	19.63 -0.18 -22.54	19.58 -0.22 -22.91	22.31 -0.08 -23.49	20.80 0.25 -16.67	21.66 0.92 -8.12	22.55 1.31 -3.92	23.52 1.47 -3.02	24.78 1.50 -3.88	23.62 1.10 -8.78	21.45 1.57 -0.35	20.76 0.98 -7.32	21.65 -0.69 -30.88	20.59 0.45 -14.44	19.27 0.11 -17.75	18.57 0.15 -16.51	18.21 0.27 -14.35	22.63 0.31 -18.09	22.18 -0.07 -23.16	21.79 -0.10 -23.19	19.63 0.41 -14.24	20.27 1.23 -4.24
NARROWS_GT1_1 24228	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT1_2 24229	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT1_3 24230	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT1_4 24231	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT1_5 24232	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT1_6 24233	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT1_7 24234	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT1_8 24235	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT2_1 24236	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT2_2 24237	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT2_3 24238	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT2_4 24239	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT2_5 24240	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46

NARROWS_GT2_6 24241	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT2_7 24242	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NARROWS_GT2_8 24243	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.05 0.03 -22.59	22.38 0.13 -20.28	21.57 0.28 -16.82	22.96 -0.17 -25.86	22.97 -0.19 -26.28	25.61 -0.07 -26.78	22.91 0.24 -18.78	22.58 0.82 -9.14	22.93 1.19 -4.42	23.61 1.30 -3.28	24.81 1.33 -4.09	24.34 0.96 -9.64	21.24 1.35 -0.35	20.92 0.84 -7.62	18.80 -0.57 -27.91	21.82 0.37 -15.75	21.25 0.10 -19.74	20.66 0.13 -18.62	20.04 0.26 -16.19	24.94 0.31 -20.41	25.10 -0.07 -26.08	24.61 -0.09 -26.00	21.46 0.37 -16.10	20.71 1.07 -4.84
NEG CAPITAL___MECHNVIL 23645	29.15 0.03 -28.69	27.85 0.13 -25.75	26.11 0.29 -21.36	29.94 -0.17 -32.84	30.06 -0.20 -33.37	32.52 -0.06 -33.68	25.83 0.27 -21.68	24.01 0.86 -10.53	23.63 1.22 -5.09	23.89 1.30 -3.56	24.93 1.35 -4.19	25.32 0.93 -10.66	21.16 1.29 -0.33	21.17 0.83 -7.87	11.38 -0.56 -20.48	23.48 0.37 -17.41	23.93 0.10 -22.41	23.57 0.14 -21.53	22.58 0.27 -18.71	28.15 0.33 -23.59	29.07 -0.07 -30.05	28.38 -0.10 -29.77	24.51 0.36 -19.16	21.88 0.99 -6.09
NEG CENTRAL_HIGH_ACRES 23767	3.32 0.00 -2.90	4.54 -0.03 -2.60	6.53 -0.08 -2.15	0.60 0.01 -3.31	0.26 0.00 -3.36	2.32 -0.01 -3.42	6.35 -0.05 -2.52	13.60 -0.25 -1.23	17.58 -0.34 -0.60	19.10 -0.37 -0.44	19.54 -0.41 -0.55	14.76 -0.27 -1.30	19.02 -0.56 -0.05	13.49 0.17 -1.42	-3.17 0.17 -5.21	7.89 -0.21 -2.40	4.17 -0.05 -2.81	4.35 -0.06 -2.50	5.67 -0.10 -2.17	6.89 -0.07 -2.73	2.59 0.01 -3.49	2.19 0.00 -3.48	7.02 -0.09 -2.12	15.19 -0.23 -0.62
NEG CENTRAL___DRP 24199	3.38 0.01 -2.94	4.65 0.03 -2.64	6.72 0.06 -2.19	0.59 -0.06 -3.37	0.23 -0.08 -3.42	2.36 -0.03 -3.48	6.54 0.09 -2.57	14.27 0.38 -1.27	18.47 0.54 -0.61	20.08 0.59 -0.45	20.56 0.61 -0.57	15.49 0.43 -1.33	19.92 0.33 -0.05	14.10 0.19 -1.45	-3.35 -0.13 -5.33	8.20 0.04 -2.45	4.29 0.01 -2.87	4.48 0.02 -2.55	5.85 0.04 -2.21	7.09 0.08 -2.79	2.64 -0.02 -3.57	2.23 -0.04 -3.55	7.23 0.08 -2.17	15.69 0.25 -0.63
NEG CENTRAL___INDECK 23768	4.41 0.03 -3.95	5.61 0.09 -3.55	7.59 0.19 -2.94	1.64 -0.16 -4.52	1.29 -0.19 -4.60	3.50 -0.07 -4.67	7.47 0.19 -3.40	14.78 0.51 -1.66	18.86 0.74 -0.80	20.44 0.81 -0.60	20.90 0.76 -0.74	16.03 0.55 -1.75	20.25 0.65 -0.06	14.77 0.36 -1.95	-1.76 -0.34 -7.13	9.07 0.10 -3.26	5.24 0.03 -3.80	5.33 0.05 -3.37	6.62 0.10 -2.93	8.10 0.18 -3.69	3.76 -0.05 -4.71	3.33 -0.08 -4.70	8.06 0.20 -2.88	16.29 0.64 -0.85
NEG CENTRAL___SENECA 23627	3.77 0.02 -3.33	5.01 0.05 -2.99	7.04 0.10 -2.48	1.00 -0.09 -3.81	0.65 -0.11 -3.87	2.80 -0.04 -3.94	6.88 0.12 -2.88	14.42 0.39 -1.41	18.56 0.55 -0.68	20.13 0.59 -0.51	20.63 0.61 -0.63	15.66 0.44 -1.49	20.05 0.46 -0.05	14.37 0.26 -1.64	-2.72 -0.19 -6.02	8.53 0.06 -2.76	4.66 0.02 -3.22	4.80 0.03 -2.86	6.14 0.06 -2.49	7.47 0.11 -3.13	3.07 -0.03 -4.00	2.65 -0.05 -3.99	7.54 0.11 -2.44	15.88 0.37 -0.71
NEG CENTRAL___STATE_STREET 24147	3.24 0.01 -2.80	4.52 0.02 -2.52	6.60 0.06 -2.09	0.43 -0.05 -3.21	0.08 -0.07 -3.26	2.20 -0.02 -3.32	6.42 0.09 -2.46	14.30 0.47 -1.21	18.55 0.64 -0.59	20.19 0.72 -0.44	20.68 0.75 -0.54	15.53 0.52 -1.28	19.98 0.40 -0.05	14.08 0.23 -1.39	-3.58 -0.13 -5.09	8.12 0.07 -2.35	4.18 0.02 -2.74	4.37 0.03 -2.44	5.77 0.05 -2.12	6.98 0.09 -2.67	2.48 -0.02 -3.41	2.08 -0.03 -3.40	7.13 0.07 -2.07	15.67 0.26 -0.60
NEG MILLWOOD___DRP 24198	21.59 0.03 -21.13	21.09 0.16 -18.96	20.53 0.34 -15.73	21.26 -0.20 -24.18	21.23 -0.24 -24.58	23.98 -0.09 -25.17	21.98 0.28 -17.81	22.32 1.03 -8.68	22.98 1.46 -4.19	23.90 1.66 -3.21	25.20 1.70 -4.10	24.33 1.25 -9.35	21.68 1.77 -0.36	21.08 1.12 -7.50	21.75 -0.77 -31.07	21.39 0.50 -15.18	20.38 0.12 -18.84	19.73 0.17 -17.65	19.24 0.31 -15.34	23.92 0.36 -19.34	23.76 -0.08 -24.75	23.35 -0.11 -24.76	20.67 0.45 -15.23	20.71 1.36 -4.54
NEG NORTH_FLCN_SEA 23793	0.42 -0.01 0.00	1.95 -0.02 0.00	4.41 -0.04 0.00	-2.68 0.04 0.00	-3.06 0.06 0.00	-1.08 0.02 0.00	3.83 -0.04 0.00	12.48 -0.13 0.00	17.09 -0.23 0.00	18.66 -0.37 0.00	19.01 -0.38 0.00	13.40 -0.33 0.00	19.15 -0.39 0.00	12.24 -0.22 0.00	-8.41 0.13 0.00	5.65 -0.06 0.00	1.40 -0.01 0.00	1.87 -0.03 0.00	3.53 -0.06 0.00	4.15 -0.07 0.00	-0.89 0.02 0.00	-1.27 0.03 0.00	4.86 -0.12 0.00	14.38 -0.42 0.00
NEG NORTH_KES_CHATEGAY 23792	0.42 -0.01 0.00	1.94 -0.04 0.00	4.39 -0.07 0.00	-2.67 0.06 0.00	-3.04 0.08 0.00	-1.07 0.03 0.00	3.81 -0.08 0.00	12.39 -0.22 0.00	16.96 -0.36 0.00	18.52 -0.51 0.00	18.87 -0.52 0.00	13.31 -0.43 0.00	19.01 -0.52 0.00	12.15 -0.31 0.00	-8.35 0.19 0.00	5.61 -0.10 0.00	1.39 -0.03 0.00	1.86 -0.05 0.00	3.51 -0.08 0.00	4.13 -0.10 0.00	-0.89 0.02 0.00	-1.26 0.04 0.00	4.84 -0.15 0.00	14.31 -0.50 0.00
NEG NORTH___ALICE_FALLS 23915	0.42 -0.01 0.00	1.95 -0.02 0.00	4.42 -0.04 0.00	-2.69 0.03 0.00	-3.06 0.05 0.00	-1.08 0.02 0.00	3.84 -0.04 0.00	12.51 -0.10 0.00	17.14 -0.18 0.00	18.71 -0.32 0.00	19.05 -0.34 0.00	13.43 -0.31 0.00	19.18 -0.36 0.00	12.25 -0.21 0.00	-8.42 0.12 0.00	5.66 -0.05 0.00	1.40 -0.02 0.00	1.88 -0.03 0.00	3.55 -0.05 0.00	4.17 -0.06 0.00	-0.90 0.01 0.00	-1.27 0.02 0.00	4.88 -0.11 0.00	14.41 -0.40 0.00
NEG NORTH___LWR_SARANAC 23913	0.42 -0.01 0.00	1.95 -0.02 0.00	4.42 -0.04 0.00	-2.69 0.03 0.00	-3.06 0.05 0.00	-1.08 0.02 0.00	3.84 -0.04 0.00	12.51 -0.10 0.00	17.14 -0.18 0.00	18.71 -0.32 0.00	19.05 -0.34 0.00	13.43 -0.31 0.00	19.18 -0.36 0.00	12.25 -0.21 0.00	-8.42 0.12 0.00	5.66 -0.05 0.00	1.40 -0.02 0.00	1.88 -0.03 0.00	3.55 -0.05 0.00	4.17 -0.06 0.00	-0.90 0.01 0.00	-1.27 0.02 0.00	4.88 -0.11 0.00	14.41 -0.40 0.00

NEG NORTH___PLATTSBURG 23628	0.42 -0.01 0.00	1.95 -0.02 0.00	4.42 -0.04 0.00	-2.69 0.03 0.00	-3.06 0.05 0.00	-1.08 0.02 0.00	3.84 -0.04 0.00	12.51 -0.10 0.00	17.14 -0.18 0.00	18.71 -0.32 0.00	19.05 -0.34 0.00	13.43 -0.31 0.00	19.18 -0.36 0.00	12.25 -0.21 0.00	-8.42 0.12 0.00	5.66 -0.05 0.00	1.40 -0.02 0.00	1.88 -0.03 0.00	3.55 -0.05 0.00	4.17 -0.06 0.00	-0.90 0.01 0.00	-1.27 0.02 0.00	4.88 -0.11 0.00	14.41 -0.40 0.00
NEG WEST_LEA_LOCKPORT 23791	3.96 0.02 -3.51	5.12 -0.01 -3.15	7.06 -0.02 -2.61	1.25 -0.05 -4.02	0.90 -0.07 -4.09	3.02 -0.03 -4.16	6.92 0.01 -3.03	13.82 -0.27 -1.48	17.64 -0.39 -0.71	19.07 -0.49 -0.53	19.47 -0.59 -0.66	14.90 -0.39 -1.56	18.91 -0.68 -0.06	13.71 -0.48 -1.73	-2.06 0.16 -6.33	8.34 -0.26 -2.90	4.74 -0.06 -3.39	4.85 -0.06 -3.00	6.09 -0.11 -2.61	7.45 -0.07 -3.29	3.30 0.01 -4.20	2.89 -0.02 -4.19	7.48 -0.07 -2.56	15.49 -0.06 -0.75
NEG WEST___LANCASTR 23811	4.39 0.04 -3.93	5.60 0.10 -3.53	7.59 0.21 -2.92	1.59 -0.18 -4.49	1.24 -0.22 -4.57	3.46 -0.08 -4.65	7.45 0.20 -3.37	14.72 0.45 -1.65	18.74 0.62 -0.80	20.22 0.60 -0.59	20.69 0.56 -0.73	15.89 0.42 -1.73	20.12 0.52 -0.06	14.70 0.31 -1.93	-1.81 -0.35 -7.08	9.03 0.09 -3.24	5.21 0.02 -3.78	5.30 0.05 -3.34	6.58 0.08 -2.91	8.04 0.15 -3.66	3.74 -0.03 -4.68	3.31 -0.07 -4.67	8.01 0.16 -2.86	16.29 0.65 -0.84
NEG_PENN_ALLEGHNY 23528	7.18 0.02 -6.74	8.08 0.06 -6.04	9.61 0.14 -5.02	4.89 -0.09 -7.71	4.60 -0.12 -7.83	6.83 -0.04 -7.97	9.69 0.13 -5.69	15.78 0.40 -2.77	19.22 0.57 -1.34	20.66 0.63 -0.99	21.27 0.64 -1.24	17.12 0.47 -2.92	20.32 0.67 -0.10	16.27 0.42 -3.39	3.58 -0.29 -12.41	11.42 0.17 -5.55	7.87 0.05 -6.41	7.61 0.06 -5.64	8.60 0.11 -4.90	10.54 0.14 -6.18	6.95 -0.03 -7.89	6.52 -0.05 -7.87	9.99 0.16 -4.84	16.76 0.51 -1.44
NEG___GEN_MONROE 24207	3.49 0.02 -3.04	4.73 0.03 -2.73	6.78 0.05 -2.26	0.66 -0.09 -3.48	0.30 -0.12 -3.53	2.44 -0.05 -3.60	6.62 0.10 -2.64	13.96 0.06 -1.29	17.96 0.01 -0.62	19.45 -0.05 -0.46	19.86 -0.11 -0.58	15.01 -0.08 -1.36	19.35 -0.24 -0.05	13.75 -0.21 -1.49	-3.07 0.01 -5.46	8.10 -0.12 -2.52	4.32 -0.03 -2.94	4.50 -0.02 -2.61	5.84 -0.03 -2.27	7.11 0.02 -2.86	2.74 -0.01 -3.66	2.31 -0.04 -3.65	7.27 0.06 -2.22	15.66 0.21 -0.65
NEPA___ENERGY 23901	4.42 0.03 -3.96	5.61 0.08 -3.55	7.58 0.18 -2.95	1.66 -0.15 -4.53	1.30 -0.20 -4.61	3.52 -0.07 -4.69	7.46 0.18 -3.40	14.65 0.37 -1.66	18.61 0.49 -0.80	20.10 0.47 -0.60	20.57 0.43 -0.74	15.79 0.31 -1.75	20.01 0.41 -0.06	14.65 0.24 -1.95	-1.64 0.05 -7.14	9.03 0.02 -3.27	5.24 0.02 -3.81	5.32 0.04 -3.37	6.59 0.06 -2.93	8.04 0.12 -3.69	3.79 -0.03 -4.72	3.35 -0.06 -4.71	8.00 0.13 -2.88	16.19 0.54 -0.85
NEVERSINK___HYD 23608	18.96 0.03 -18.50	18.73 0.15 -16.60	18.55 0.31 -13.78	18.26 -0.19 -21.17	18.18 -0.22 -21.52	20.82 -0.08 -22.01	19.74 0.26 -15.60	21.17 0.95 -7.60	22.35 1.36 -3.67	23.36 1.54 -2.79	24.53 1.60 -3.54	23.03 1.16 -8.14	21.29 1.44 -0.31	20.50 0.90 -7.14	19.33 -0.61 -28.48	19.80 0.40 -13.70	18.24 0.09 -16.73	17.50 0.13 -15.46	17.27 0.24 -13.44	21.45 0.29 -16.94	20.69 -0.07 -21.67	20.27 -0.09 -21.65	18.68 0.37 -13.33	19.91 1.13 -3.97
NEWTON___FALLS_HYD 23847	0.41 -0.01 0.00	1.90 -0.07 0.00	4.31 -0.16 0.00	-2.62 0.10 0.00	-3.00 0.11 0.00	-1.06 0.04 0.00	4.36 -0.11 -0.59	12.65 -0.26 -0.29	16.99 -0.47 -0.14	18.59 -0.55 -0.10	18.99 -0.54 -0.13	13.64 -0.39 -0.30	18.98 -0.57 -0.01	12.39 -0.37 -0.30	-7.19 0.25 -1.09	6.10 -0.14 -0.54	2.02 -0.04 -0.64	2.43 -0.06 -0.58	4.00 -0.10 -0.51	4.74 -0.12 -0.64	-0.07 0.03 -0.81	-0.44 0.05 -0.81	5.14 -0.17 -0.32	14.20 -0.61 0.00
NIAGARA_115E_LBMP 323715	4.00 0.01 -3.56	5.13 -0.05 -3.20	7.01 -0.10 -2.66	1.36 0.00 -4.08	1.02 -0.01 -4.15	3.11 -0.01 -4.22	6.90 -0.06 -3.07	13.59 -0.52 -1.50	17.31 -0.73 -0.72	18.71 -0.86 -0.54	19.09 -0.97 -0.67	14.65 -0.66 -1.58	18.53 -1.07 -0.06	13.50 -0.72 -1.75	-1.79 0.33 -6.42	8.28 -0.37 -2.94	4.76 -0.09 -3.44	4.86 -0.10 -3.05	6.07 -0.18 -2.65	7.42 -0.15 -3.34	3.38 0.02 -4.27	2.97 0.01 -4.26	7.43 -0.16 -2.60	15.27 -0.29 -0.76
NIAGARA_115W_LBMP 323714	3.99 0.01 -3.56	5.12 -0.05 -3.19	7.00 -0.11 -2.65	1.35 0.00 -4.07	1.01 -0.01 -4.14	3.09 -0.02 -4.21	6.88 -0.07 -3.07	13.54 -0.57 -1.50	17.17 -0.88 -0.72	18.54 -1.02 -0.54	18.94 -1.13 -0.67	14.55 -0.76 -1.58	18.39 -1.21 -0.06	13.40 -0.82 -1.75	-1.75 0.39 -6.41	8.24 -0.40 -2.94	4.76 -0.08 -3.43	4.84 -0.10 -3.04	6.06 -0.18 -2.64	7.40 -0.16 -3.33	3.38 0.03 -4.26	2.98 0.02 -4.24	7.41 -0.17 -2.60	15.19 -0.38 -0.76
NIAGARA_230_LBMP 323716	3.96 0.01 -3.52	5.11 -0.02 -3.16	7.02 -0.06 -2.62	1.28 -0.03 -4.03	0.94 -0.04 -4.10	3.04 -0.03 -4.17	6.89 -0.03 -3.04	13.70 -0.40 -1.48	17.44 -0.59 -0.71	18.85 -0.72 -0.53	19.27 -0.79 -0.66	14.77 -0.53 -1.56	18.72 -0.88 -0.06	13.59 -0.60 -1.73	-1.97 0.22 -6.35	8.31 -0.31 -2.91	4.74 -0.07 -3.40	4.84 -0.08 -3.01	6.08 -0.14 -2.62	7.43 -0.10 -3.30	3.32 0.01 -4.22	2.91 0.00 -4.21	7.44 -0.12 -2.57	15.33 -0.22 -0.75
NIAGARA____ 23760	4.00 0.01 -3.56	5.12 -0.05 -3.20	7.02 -0.09 -2.65	1.36 0.00 -4.08	1.02 -0.01 -4.14	3.11 -0.01 -4.21	6.90 -0.05 -3.07	13.63 -0.48 -1.49	17.34 -0.70 -0.72	18.74 -0.83 -0.53	19.14 -0.92 -0.67	14.67 -0.63 -1.57	18.58 -1.02 -0.06	13.52 -0.69 -1.75	-1.79 0.34 -6.41	8.28 -0.36 -2.93	4.76 -0.08 -3.42	4.85 -0.09 -3.04	6.07 -0.16 -2.64	7.41 -0.14 -3.32	3.37 0.02 -4.25	2.96 0.01 -4.24	7.44 -0.14 -2.59	15.27 -0.29 -0.76
NINE_MILE_1 23575	1.80 -0.01 -1.39	3.17 -0.04 -1.24	5.39 -0.10 -1.03	-1.08 0.06 -1.59	-1.44 0.06 -1.61	0.56 0.02 -1.64	5.04 -0.08 -1.24	12.94 -0.28 -0.60	17.24 -0.37 -0.29	18.84 -0.41 -0.22	19.25 -0.41 -0.27	14.09 -0.28 -0.64	19.15 -0.41 -0.02	12.86 -0.27 -0.67	-5.93 0.18 -2.44	6.73 -0.13 -1.16	2.75 -0.03 -1.37	3.10 -0.04 -1.23	4.59 -0.08 -1.07	5.49 -0.08 -1.35	0.83 0.02 -1.73	0.45 0.02 -1.72	5.92 -0.11 -1.04	14.80 -0.30 -0.30
NINE_MILE_2 23744	1.80 -0.01 -1.38	3.17 -0.04 -1.24	5.39 -0.10 -1.03	-1.08 0.06 -1.58	-1.45 0.06 -1.61	0.56 0.02 -1.64	5.04 -0.08 -1.24	12.94 -0.28 -0.60	17.25 -0.37 -0.29	18.85 -0.40 -0.22	19.26 -0.41 -0.27	14.09 -0.28 -0.64	19.15 -0.41 -0.02	12.86 -0.27 -0.66	-5.93 0.18 -2.44	6.73 -0.13 -1.16	2.75 -0.03 -1.37	3.10 -0.04 -1.23	4.58 -0.08 -1.07	5.49 -0.08 -1.35	0.83 0.02 -1.72	0.45 0.02 -1.72	5.92 -0.10 -1.04	14.80 -0.30 -0.30
NM_CAPITAL___DRP 24208	27.56 0.02 -27.11	26.39 0.09 -24.33	24.84 0.20 -20.19	28.19 -0.11 -31.03	28.30 -0.12 -31.53	30.72 -0.04 -31.86	25.45 0.15 -21.42	23.41 0.39 -10.41	22.91 0.55 -5.03	23.18 0.59 -3.56	24.26 0.62 -4.25	24.80 0.64 -10.63	20.52 0.64 -0.34	20.80 0.42 -7.92	13.60 -0.28 -22.42	23.21 0.18 -17.32	23.66 0.05 -22.20	23.23 0.06 -21.26	22.20 0.13 -18.48	27.67 0.15 -23.29	28.75 -0.03 -29.69	28.12 -0.04 -29.46	23.79 0.19 -18.62	21.13 0.57 -5.76

NM_CENTRAL___DRP 24181	2.30 0.00 -1.87	3.65 0.00 -1.68	5.84 -0.01 -1.39	-0.58 0.00 -2.14	-0.94 0.00 -2.17	1.11 0.00 -2.21	5.61 0.00 -1.73	13.49 0.03 -0.85	17.79 0.06 -0.41	19.41 0.07 -0.30	19.86 0.08 -0.38	14.69 0.07 -0.89	19.60 0.03 -0.03	13.42 0.01 -0.95	-5.08 -0.02 -3.48	7.32 -0.01 -1.63	3.33 0.00 -1.92	3.62 0.00 -1.71	5.09 0.00 -1.49	6.11 0.00 -1.88	1.49 0.00 -2.40	1.09 -0.01 -2.39	6.42 0.00 -1.43	15.20 0.00 -0.40
NM_FRONTIER___DRP 24179	3.99 0.01 -3.56	5.12 -0.05 -3.19	7.00 -0.11 -2.65	1.35 0.00 -4.07	1.01 -0.01 -4.14	3.09 -0.02 -4.21	6.88 -0.07 -3.07	13.54 -0.57 -1.50	17.17 -0.88 -0.72	18.54 -1.02 -0.54	18.94 -1.13 -0.67	14.55 -0.76 -1.58	18.39 -1.21 -0.06	13.40 -0.82 -1.75	-1.75 0.39 -6.41	8.24 -0.40 -2.94	4.76 -0.08 -3.43	4.84 -0.10 -3.04	6.06 -0.18 -2.64	7.40 -0.16 -3.33	3.38 0.03 -4.26	2.98 0.02 -4.24	7.41 -0.17 -2.60	15.19 -0.38 -0.76
NM_ST_REGIS___HYD 24053	0.41 -0.02 0.00	1.88 -0.10 0.00	4.27 -0.19 0.00	-2.59 0.13 0.00	-2.96 0.16 0.00	-1.04 0.06 0.00	3.73 -0.15 0.00	12.19 -0.42 0.00	16.55 -0.77 0.00	18.14 -0.89 0.00	18.46 -0.93 0.00	13.04 -0.69 0.00	18.59 -0.95 0.00	12.02 -0.60 -0.15	-7.58 0.39 -0.57	5.63 -0.19 -0.11	1.43 -0.05 -0.06	1.82 -0.09 0.00	3.44 -0.15 0.00	4.04 -0.18 0.00	-0.87 0.04 0.00	-1.23 0.07 0.00	4.74 -0.25 0.00	13.97 -0.84 0.00
NORTHPORT___1 23551	21.18 0.03 -20.71	20.76 0.20 -18.59	20.31 0.43 -15.42	20.73 -0.26 -23.70	20.68 -0.30 -24.09	23.50 -0.12 -24.72	21.76 0.35 -17.53	22.39 1.22 -8.54	23.22 1.77 -4.12	24.32 2.09 -3.20	31.66 2.10 -10.17	30.22 1.53 -14.97	23.79 2.17 -2.09	21.26 1.34 -7.46	28.37 -0.93 -37.84	32.04 0.62 -25.71	23.51 0.15 -21.94	19.47 0.20 -17.37	19.04 0.35 -15.09	23.68 0.42 -19.03	23.36 -0.10 -24.37	22.97 -0.13 -24.40	20.49 0.52 -14.98	20.88 1.61 -4.46
NORTHPORT___2 23552	21.18 0.03 -20.71	20.76 0.20 -18.59	20.31 0.43 -15.42	20.73 -0.26 -23.70	20.68 -0.30 -24.09	23.50 -0.12 -24.72	21.76 0.35 -17.53	22.39 1.22 -8.54	23.22 1.77 -4.12	24.32 2.09 -3.20	31.66 2.10 -10.17	30.22 1.53 -14.97	23.79 2.17 -2.09	21.26 1.34 -7.46	28.37 -0.93 -37.84	32.04 0.62 -25.71	23.51 0.15 -21.94	19.47 0.20 -17.37	19.04 0.35 -15.09	23.68 0.42 -19.03	23.36 -0.10 -24.37	22.97 -0.13 -24.40	20.49 0.52 -14.98	20.88 1.61 -4.46
NORTHPORT___3 23553	21.17 0.03 -20.71	20.74 0.18 -18.59	20.26 0.38 -15.42	20.76 -0.22 -23.70	20.71 -0.27 -24.09	23.52 -0.11 -24.72	21.71 0.30 -17.53	22.20 1.04 -8.54	22.96 1.51 -4.12	24.04 1.81 -3.20	31.32 1.81 -10.11	29.93 1.32 -14.87	23.52 1.92 -2.07	21.09 1.17 -7.46	28.38 -0.81 -37.73	31.85 0.54 -25.60	23.42 0.13 -21.87	19.44 0.17 -17.37	18.99 0.30 -15.09	23.62 0.36 -19.03	23.38 -0.08 -24.37	22.99 -0.11 -24.40	20.43 0.46 -14.98	20.70 1.43 -4.46
NORTHPORT___4 23650	21.17 0.03 -20.71	20.74 0.18 -18.59	20.26 0.38 -15.42	20.76 -0.22 -23.70	20.71 -0.27 -24.09	23.52 -0.11 -24.72	21.71 0.30 -17.53	22.20 1.04 -8.54	22.96 1.51 -4.12	24.04 1.81 -3.20	31.32 1.81 -10.11	29.93 1.32 -14.87	23.52 1.92 -2.07	21.09 1.17 -7.46	28.38 -0.81 -37.73	31.85 0.54 -25.60	23.42 0.13 -21.87	19.44 0.17 -17.37	18.99 0.30 -15.09	23.62 0.36 -19.03	23.38 -0.08 -24.37	22.99 -0.11 -24.40	20.43 0.46 -14.98	20.70 1.43 -4.46
NORTHPORT___IC 23718	21.18 0.03 -20.71	20.76 0.20 -18.59	20.31 0.43 -15.42	20.73 -0.26 -23.70	20.68 -0.30 -24.09	23.50 -0.12 -24.72	21.76 0.35 -17.53	22.39 1.22 -8.54	23.22 1.77 -4.12	24.32 2.09 -3.20	31.66 2.10 -10.17	30.22 1.53 -14.97	23.79 2.17 -2.09	21.26 1.34 -7.46	28.37 -0.93 -37.84	32.04 0.62 -25.71	23.51 0.15 -21.94	19.47 0.20 -17.37	19.04 0.35 -15.09	23.68 0.42 -19.03	23.36 -0.10 -24.37	22.97 -0.13 -24.40	20.49 0.52 -14.98	20.88 1.61 -4.46
NPX_GEN_1385_PROXY 323591	21.18 0.03 -20.71	20.76 0.20 -18.59	20.31 0.43 -15.42	20.73 -0.26 -23.70	20.68 -0.30 -24.09	23.50 -0.12 -24.72	21.76 0.35 -17.53	22.39 1.22 -8.54	23.22 1.77 -4.12	24.32 2.09 -3.20	31.66 2.10 -10.17	30.22 1.53 -14.97	23.79 2.17 -2.09	21.26 1.34 -7.46	28.37 -0.93 -37.84	32.04 0.62 -25.71	23.51 0.15 -21.94	19.47 0.20 -17.37	19.04 0.35 -15.09	23.68 0.42 -19.03	23.36 -0.10 -24.37	22.97 -0.13 -24.40	20.49 0.52 -14.98	20.88 1.61 -4.46
NPX_GEN_CSC 323557	21.18 0.04 -20.71	20.79 0.22 -18.59	20.37 0.48 -15.42	20.70 -0.29 -23.70	20.64 -0.34 -24.09	23.49 -0.13 -24.72	21.82 0.40 -17.53	22.57 1.41 -8.54	23.50 2.05 -4.12	24.65 2.41 -3.20	31.99 2.40 -10.20	30.53 1.74 -15.05	24.08 2.44 -2.10	21.44 1.52 -7.46	28.35 -1.05 -37.95	32.20 0.71 -25.79	23.59 0.17 -22.01	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.57 -14.98	21.02 1.75 -4.46
NSINS_S_GLNS_FALLS 23858	29.45 0.03 -28.99	28.14 0.14 -26.02	26.35 0.31 -21.59	30.27 -0.18 -33.18	30.40 -0.21 -33.72	32.89 -0.06 -34.05	26.01 0.30 -21.83	24.21 0.98 -10.61	23.86 1.41 -5.13	24.12 1.49 -3.60	25.21 1.56 -4.26	25.56 1.06 -10.77	21.34 1.46 -0.33	21.28 0.95 -7.87	11.85 -0.62 -21.01	23.61 0.40 -17.49	24.07 0.12 -22.55	23.74 0.16 -21.68	22.75 0.32 -18.84	28.37 0.39 -23.75	29.27 -0.08 -30.26	28.59 -0.11 -30.00	24.67 0.40 -19.28	22.10 1.14 -6.16
NUCOR_STEEL___DRP 24197	3.11 0.01 -2.68	4.40 0.02 -2.41	6.50 0.05 -2.00	0.30 -0.05 -3.07	-0.06 -0.06 -3.12	2.05 -0.02 -3.17	6.32 0.08 -2.36	14.25 0.47 -1.17	18.53 0.64 -0.56	20.17 0.72 -0.42	20.66 0.75 -0.52	15.48 0.52 -1.23	19.96 0.37 -0.04	14.01 0.21 -1.33	-3.79 -0.11 -4.86	8.01 0.06 -2.25	4.06 0.02 -2.63	4.27 0.03 -2.34	5.67 0.05 -2.03	6.86 0.08 -2.56	2.34 -0.02 -3.27	1.94 -0.03 -3.26	7.03 0.07 -1.98	15.62 0.24 -0.57
NYISO_LBMP_REFERENCE 24008	0.43 0.00 0.00	1.97 0.00 0.00	4.46 0.00 0.00	-2.72 0.00 0.00	-3.11 0.00 0.00	-1.10 0.00 0.00	3.88 0.00 0.00	12.62 0.00 0.00	17.32 0.00 0.00	19.03 0.00 0.00	19.39 0.00 0.00	13.73 0.00 0.00	19.54 0.00 0.00	12.46 0.00 0.00	-8.54 0.00 0.00	5.71 0.00 0.00	1.42 0.00 0.00	1.91 0.00 0.00	3.60 0.00 0.00	4.23 0.00 0.00	-0.91 0.00 0.00	-1.29 0.00 0.00	4.99 0.00 0.00	14.80 0.00 0.00
NYPA_BRENTWD____GT 24164	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.70 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.12 -24.72	21.80 0.39 -17.53	22.50 1.34 -8.54	23.40 1.96 -4.12	24.54 2.31 -3.20	31.95 2.31 -10.24	30.56 1.68 -15.15	24.02 2.37 -2.11	21.38 1.45 -7.46	28.49 -1.03 -38.06	32.26 0.68 -25.86	23.66 0.17 -22.08	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.57 -14.98	21.02 1.76 -4.46
NYPA_GOWANUS____GT5 24156	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46

NYPA_GOWANUS____GT6 24157	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46
NYPA_HARLEM__RVR__GT1 24160	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.28 1.10 -8.57	23.02 1.55 -4.14	24.09 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
NYPA_HARLEM__RVR__GT2 24161	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.28 1.10 -8.57	23.02 1.55 -4.14	24.09 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
NYPA_KENT____GT 24152	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.11 -8.57	23.03 1.57 -4.15	24.13 1.76 -3.34	25.31 1.81 -4.11	24.33 1.34 -9.26	21.84 1.93 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.27 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.73 1.46 -4.46
NYPA_POUCH1____GT 24155	21.17 0.03 -20.71	20.73 0.16 -18.59	20.23 0.35 -15.42	20.76 -0.21 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.26 1.08 -8.57	22.98 1.52 -4.15	24.07 1.71 -3.34	25.26 1.76 -4.11	24.28 1.29 -9.26	21.78 1.87 -0.37	21.10 1.17 -7.46	22.63 -0.79 -31.97	21.24 0.52 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.61 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.45 0.48 -14.98	20.69 1.43 -4.46
NYPA_VERNON____GT2 24162	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.12 -8.57	23.04 1.58 -4.15	24.15 1.78 -3.34	25.32 1.82 -4.11	24.33 1.34 -9.26	21.84 1.93 -0.37	21.13 1.20 -7.46	22.60 -0.82 -31.97	21.27 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
NYPA_VERNON____GT3 24163	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.12 -8.57	23.04 1.58 -4.15	24.15 1.78 -3.34	25.32 1.82 -4.11	24.33 1.34 -9.26	21.84 1.93 -0.37	21.13 1.20 -7.46	22.60 -0.82 -31.97	21.27 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
NYPA__ASTORIA_CC1 323568	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.11 -8.57	23.04 1.57 -4.15	24.14 1.77 -3.34	25.31 1.81 -4.11	24.33 1.34 -9.26	21.83 1.92 -0.37	21.12 1.20 -7.46	22.61 -0.82 -31.97	21.27 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
NYPA__ASTORIA_CC2 323569	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.11 -8.57	23.04 1.57 -4.15	24.14 1.77 -3.34	25.31 1.81 -4.11	24.33 1.34 -9.26	21.83 1.92 -0.37	21.12 1.20 -7.46	22.61 -0.82 -31.97	21.27 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
NYPA__HOLTSVILL 23794	21.18 0.04 -20.71	20.78 0.21 -18.59	20.34 0.45 -15.42	20.71 -0.27 -23.70	20.66 -0.32 -24.09	23.50 -0.12 -24.72	21.79 0.37 -17.53	22.47 1.31 -8.54	23.36 1.91 -4.12	24.49 2.26 -3.20	31.85 2.25 -10.20	30.42 1.64 -15.05	23.94 2.30 -2.10	21.35 1.43 -7.46	28.40 -0.99 -37.94	32.15 0.67 -25.78	23.58 0.16 -22.01	19.48 0.21 -17.37	19.07 0.38 -15.09	23.71 0.46 -19.03	23.36 -0.10 -24.37	22.97 -0.14 -24.40	20.53 0.56 -14.98	20.97 1.71 -4.46
NYPA____HELLGATE_GT1 24158	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.28 1.10 -8.57	23.02 1.55 -4.14	24.09 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
NYPA____HELLGATE_GT2 24159	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.28 1.10 -8.57	23.02 1.55 -4.14	24.09 1.72 -3.34	25.33 1.83 -4.11	24.35 1.36 -9.26	21.83 1.92 -0.37	21.11 1.18 -7.46	22.62 -0.81 -31.97	21.27 0.55 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.47 0.50 -14.98	20.71 1.44 -4.46
NYS_BARGE__HYD 23848	3.93 0.02 -3.49	5.10 -0.01 -3.13	7.04 -0.02 -2.60	1.23 -0.05 -3.99	0.88 -0.06 -4.06	3.00 -0.03 -4.13	6.90 0.01 -3.01	13.80 -0.28 -1.47	17.63 -0.40 -0.71	19.06 -0.50 -0.53	19.45 -0.60 -0.66	14.88 -0.40 -1.55	18.90 -0.70 -0.06	13.69 -0.49 -1.72	-2.09 0.17 -6.29	8.32 -0.27 -2.88	4.72 -0.06 -3.37	4.83 -0.06 -2.99	6.08 -0.11 -2.59	7.43 -0.07 -3.27	3.28 0.01 -4.18	2.86 -0.01 -4.17	7.46 -0.07 -2.55	15.49 -0.06 -0.75
OAK ORCHARD__HYD 24046	3.46 0.01 -3.02	4.68 0.00 -2.71	6.69 -0.01 -2.25	0.69 -0.04 -3.45	0.35 -0.05 -3.51	2.45 -0.03 -3.57	6.51 0.01 -2.62	13.77 -0.12 -1.28	17.76 -0.18 -0.62	19.27 -0.22 -0.46	19.70 -0.26 -0.57	14.91 -0.17 -1.35	19.21 -0.38 -0.05	13.66 -0.28 -1.48	-3.05 0.06 -5.43	8.05 -0.16 -2.50	4.30 -0.04 -2.92	4.47 -0.03 -2.59	5.80 -0.06 -2.26	7.06 -0.01 -2.84	2.72 0.00 -3.63	2.31 -0.02 -3.62	7.17 -0.02 -2.21	15.43 -0.02 -0.65
OCC_CHEM__DRP 24175	4.00 0.01 -3.56	5.13 -0.05 -3.19	7.02 -0.09 -2.65	1.34 -0.01 -4.08	1.00 -0.02 -4.14	3.09 -0.02 -4.21	6.89 -0.06 -3.07	13.58 -0.54 -1.50	17.23 -0.82 -0.72	18.61 -0.96 -0.54	19.01 -1.05 -0.67	14.60 -0.71 -1.58	18.45 -1.14 -0.06	13.45 -0.77 -1.75	-1.77 0.35 -6.42	8.26 -0.38 -2.94	4.77 -0.08 -3.43	4.85 -0.10 -3.04	6.07 -0.17 -2.64	7.41 -0.15 -3.33	3.38 0.03 -4.26	2.97 0.02 -4.25	7.43 -0.15 -2.60	15.23 -0.34 -0.76

OH_GEN_PROXY 24063	3.97 0.01 -3.53	5.12 -0.02 -3.17	7.03 -0.05 -2.63	1.29 -0.03 -4.04	0.94 -0.05 -4.11	3.05 -0.03 -4.17	6.90 -0.02 -3.04	13.74 -0.36 -1.49	17.50 -0.54 -0.72	18.92 -0.65 -0.53	19.34 -0.72 -0.66	14.82 -0.48 -1.57	18.79 -0.81 -0.06	13.65 -0.55 -1.74	-1.98 0.20 -6.36	8.34 -0.29 -2.92	4.75 -0.07 -3.40	4.86 -0.07 -3.02	6.09 -0.13 -2.62	7.45 -0.09 -3.31	3.33 0.01 -4.22	2.92 0.00 -4.21	7.46 -0.10 -2.58	15.36 -0.19 -0.75
OLIN_CORP_DRP 24177	4.02 0.01 -3.58	5.15 -0.04 -3.22	7.04 -0.08 -2.67	1.37 -0.01 -4.10	1.03 -0.02 -4.17	3.13 -0.02 -4.24	6.92 -0.04 -3.09	13.65 -0.47 -1.51	17.38 -0.67 -0.73	18.78 -0.79 -0.54	19.17 -0.90 -0.67	14.72 -0.60 -1.59	18.61 -0.99 -0.06	13.56 -0.67 -1.76	-1.79 0.29 -6.46	8.32 -0.35 -2.96	4.79 -0.08 -3.46	4.88 -0.09 -3.06	6.09 -0.16 -2.66	7.45 -0.13 -3.36	3.40 0.02 -4.29	2.99 0.00 -4.28	7.46 -0.14 -2.61	15.32 -0.25 -0.77
OLIN_CORP_DSASP 323712	4.00 0.01 -3.56	5.13 -0.05 -3.19	7.02 -0.09 -2.65	1.34 -0.01 -4.08	1.00 -0.02 -4.14	3.09 -0.02 -4.21	6.89 -0.06 -3.07	13.58 -0.54 -1.50	17.23 -0.82 -0.72	18.61 -0.96 -0.54	19.01 -1.05 -0.67	14.60 -0.71 -1.58	18.45 -1.14 -0.06	13.45 -0.77 -1.75	-1.77 0.35 -6.42	8.26 -0.38 -2.94	4.77 -0.08 -3.43	4.85 -0.10 -3.04	6.07 -0.17 -2.64	7.41 -0.15 -3.33	3.38 0.03 -4.26	2.97 0.02 -4.25	7.43 -0.15 -2.60	15.23 -0.34 -0.76
ONEIDA_HERK_LFGE 323681	0.43 0.00 0.00	1.99 0.02 0.00	4.50 0.04 0.00	-2.75 -0.03 0.00	-3.15 -0.04 0.00	-1.11 -0.01 0.00	4.68 0.05 -0.74	13.20 0.22 -0.36	17.80 0.30 -0.17	19.48 0.32 -0.13	19.91 0.35 -0.16	14.36 0.25 -0.38	19.89 0.34 -0.01	13.04 0.21 -0.36	-7.35 0.64 -1.34	6.46 0.08 -0.67	2.24 0.02 -0.81	2.67 0.03 -0.74	4.29 0.05 -0.64	5.10 0.07 -0.81	0.11 -0.01 -1.03	-0.28 -0.02 -1.03	5.47 0.06 -0.41	14.96 0.15 0.00
ONONDAGA_REF_OCCRA 23987	2.77 0.00 -2.34	4.08 0.01 -2.10	6.22 0.02 -1.74	-0.06 -0.02 -2.67	-0.42 -0.03 -2.72	1.66 -0.01 -2.77	6.01 0.03 -2.10	13.78 0.13 -1.03	18.03 0.21 -0.50	19.65 0.25 -0.37	20.12 0.27 -0.46	15.01 0.20 -1.08	19.77 0.19 -0.04	13.74 0.11 -1.17	-4.34 0.73 -4.29	7.73 0.03 -1.99	3.76 0.01 -2.34	4.00 0.02 -2.08	5.43 0.03 -1.81	6.55 0.04 -2.28	2.00 -0.01 -2.91	1.60 -0.02 -2.91	6.78 0.04 -1.75	15.42 0.11 -0.50
ONONDAGA___COGEN 23986	2.64 0.00 -2.21	3.96 0.01 -1.98	6.11 0.01 -1.64	-0.21 -0.01 -2.53	-0.56 -0.02 -2.57	1.51 -0.01 -2.61	5.88 0.03 -1.97	13.85 0.25 -0.98	18.16 0.37 -0.47	19.80 0.42 -0.35	20.26 0.43 -0.43	15.07 0.31 -1.03	19.74 0.16 -0.04	13.64 0.08 -1.10	-4.58 -0.06 -4.01	7.59 0.01 -1.87	3.61 0.01 -2.19	3.87 0.01 -1.95	5.31 0.02 -1.70	6.40 0.03 -2.14	1.82 -0.01 -2.74	1.42 -0.01 -2.73	6.66 0.03 -1.65	15.35 0.08 -0.47
ONTARIO___LFGE 23819	3.77 0.02 -3.33	5.01 0.05 -2.99	7.04 0.10 -2.48	1.00 -0.09 -3.81	0.65 -0.11 -3.87	2.80 -0.04 -3.94	6.88 0.12 -2.88	14.42 0.39 -1.41	18.56 0.55 -0.68	20.13 0.59 -0.51	20.63 0.61 -0.63	15.66 0.44 -1.49	20.05 0.46 -0.05	14.37 0.26 -1.64	-2.72 -0.19 -6.02	8.53 0.06 -2.76	4.66 0.02 -3.22	4.80 0.03 -2.86	6.14 0.06 -2.49	7.47 0.11 -3.13	3.07 -0.03 -4.00	2.65 -0.05 -3.99	7.54 0.11 -2.44	15.88 0.37 -0.71
ORANGEVILLE_WT_PWR 323706	4.61 0.02 -4.16	5.76 0.05 -3.73	7.66 0.11 -3.10	1.93 -0.11 -4.76	1.58 -0.14 -4.84	3.77 -0.06 -4.92	7.56 0.11 -3.57	14.52 0.17 -1.74	18.39 0.23 -0.84	19.85 0.19 -0.62	20.31 0.13 -0.78	15.68 0.11 -1.83	19.68 0.07 -0.07	14.52 0.01 -2.05	-1.11 -0.07 -7.50	9.03 -0.11 -3.43	5.39 -0.02 -4.00	5.43 -0.02 -3.54	6.63 -0.04 -3.07	8.12 0.02 -3.88	4.03 -0.01 -4.96	3.61 -0.03 -4.94	8.03 0.01 -3.03	15.91 0.22 -0.89
OSWEGATCHIE___HYD 24044	0.41 -0.01 0.00	1.90 -0.07 0.00	4.31 -0.16 0.00	-2.62 0.10 0.00	-3.00 0.11 0.00	-1.06 0.04 0.00	4.36 -0.11 -0.59	12.65 -0.26 -0.29	16.99 -0.47 -0.14	18.59 -0.55 -0.10	18.99 -0.54 -0.13	13.64 -0.39 -0.30	18.98 -0.57 -0.01	12.39 -0.37 -0.30	-7.19 0.25 -1.09	6.10 -0.14 -0.54	2.02 -0.04 -0.64	2.43 -0.06 -0.58	4.00 -0.10 -0.51	4.74 -0.12 -0.64	-0.07 0.03 -0.81	-0.44 0.05 -0.81	5.14 -0.17 -0.32	14.20 -0.61 0.00
OSWEGO___5 23606	2.00 0.00 -1.58	3.36 -0.03 -1.42	5.57 -0.07 -1.18	-0.88 0.04 -1.81	-1.24 0.04 -1.84	0.78 0.01 -1.87	5.23 -0.05 -1.41	13.11 -0.19 -0.68	17.40 -0.25 -0.33	19.01 -0.27 -0.24	19.43 -0.27 -0.31	14.27 -0.18 -0.72	19.30 -0.27 -0.03	13.05 -0.18 -0.76	-5.63 0.11 -2.80	6.94 -0.09 -1.32	2.95 -0.02 -1.56	3.28 -0.03 -1.39	4.76 -0.05 -1.21	5.70 -0.05 -1.53	1.06 0.01 -1.96	0.67 0.01 -1.95	6.10 -0.06 -1.18	14.95 -0.20 -0.34
OSWEGO___6 23613	2.00 0.00 -1.58	3.36 -0.03 -1.42	5.57 -0.07 -1.18	-0.88 0.04 -1.81	-1.24 0.04 -1.84	0.78 0.01 -1.87	5.23 -0.05 -1.41	13.11 -0.19 -0.68	17.40 -0.25 -0.33	19.01 -0.27 -0.24	19.43 -0.27 -0.31	14.27 -0.18 -0.72	19.30 -0.27 -0.03	13.05 -0.18 -0.76	-5.63 0.11 -2.80	6.94 -0.09 -1.32	2.95 -0.02 -1.56	3.28 -0.03 -1.39	4.76 -0.05 -1.21	5.70 -0.05 -1.53	1.06 0.01 -1.96	0.67 0.01 -1.95	6.10 -0.06 -1.18	14.95 -0.20 -0.34
OUTOKUMPU-AB___DRP 24206	4.05 0.02 -3.61	5.22 0.01 -3.24	7.17 0.03 -2.69	1.33 -0.08 -4.13	0.98 -0.10 -4.19	3.12 -0.05 -4.27	7.04 0.05 -3.11	13.98 -0.16 -1.52	17.80 -0.25 -0.73	19.25 -0.33 -0.54	19.65 -0.42 -0.68	15.06 -0.27 -1.60	19.08 -0.51 -0.06	13.87 -0.36 -1.77	-1.95 0.09 -6.50	8.47 -0.21 -2.98	4.85 -0.04 -3.48	4.95 -0.05 -3.08	6.20 -0.07 -2.68	7.58 -0.03 -3.37	3.41 0.00 -4.31	2.99 -0.02 -4.30	7.59 -0.02 -2.63	15.64 0.07 -0.77
OXBOW___ 24026	4.03 0.02 -3.58	5.18 -0.01 -3.22	7.10 -0.03 -2.67	1.34 -0.05 -4.10	0.99 -0.07 -4.17	3.11 -0.04 -4.24	6.97 0.00 -3.09	13.80 -0.33 -1.51	17.54 -0.50 -0.73	18.96 -0.61 -0.54	19.36 -0.71 -0.67	14.85 -0.47 -1.59	18.80 -0.80 -0.06	13.68 -0.55 -1.76	-1.88 0.21 -6.46	8.38 -0.29 -2.96	4.81 -0.06 -3.45	4.90 -0.07 -3.06	6.14 -0.12 -2.66	7.50 -0.08 -3.36	3.39 0.01 -4.29	2.98 -0.01 -4.28	7.52 -0.08 -2.61	15.46 -0.11 -0.77
OXY_CHEM_DSASP 323612	4.00 0.01 -3.56	5.13 -0.05 -3.19	7.02 -0.09 -2.65	1.34 -0.01 -4.08	1.00 -0.02 -4.14	3.09 -0.02 -4.21	6.89 -0.06 -3.07	13.58 -0.54 -1.50	17.23 -0.82 -0.72	18.61 -0.96 -0.54	19.01 -1.05 -0.67	14.60 -0.71 -1.58	18.45 -1.14 -0.06	13.45 -0.77 -1.75	-1.77 0.35 -6.42	8.26 -0.38 -2.94	4.77 -0.08 -3.43	4.85 -0.10 -3.04	6.07 -0.17 -2.64	7.41 -0.15 -3.33	3.38 0.03 -4.26	2.97 0.02 -4.25	7.43 -0.15 -2.60	15.23 -0.34 -0.76
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	4.00 0.01 -3.56	5.13 -0.05 -3.19	7.02 -0.09 -2.65	1.34 -0.01 -4.08	1.00 -0.02 -4.14	3.09 -0.02 -4.21	6.89 -0.06 -3.07	13.58 -0.54 -1.50	17.23 -0.82 -0.72	18.61 -0.96 -0.54	19.01 -1.05 -0.67	14.60 -0.71 -1.58	18.45 -1.14 -0.06	13.45 -0.77 -1.75	-1.77 0.35 -6.42	8.26 -0.38 -2.94	4.77 -0.08 -3.43	4.85 -0.10 -3.04	6.07 -0.17 -2.64	7.41 -0.15 -3.33	3.38 0.03 -4.26	2.97 0.02 -4.25	7.43 -0.15 -2.60	15.23 -0.34 -0.76

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.16 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.27 -24.09	23.53 -0.09 -24.72	21.73 0.32 -17.53	22.29 1.11 -8.57	23.03 1.57 -4.14	24.10 1.73 -3.34	25.32 1.82 -4.11	24.33 1.34 -9.26	21.82 1.91 -0.37	21.12 1.19 -7.46	22.62 -0.81 -31.97	21.27 0.54 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.71 1.45 -4.46
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.17 0.03 -20.71	20.76 0.20 -18.59	20.30 0.42 -15.42	20.71 -0.27 -23.70	20.67 -0.32 -24.09	23.51 -0.11 -24.72	21.79 0.38 -17.53	22.50 1.32 -8.57	23.31 1.84 -4.14	24.33 1.97 -3.34	25.59 2.09 -4.11	24.51 1.52 -9.26	22.09 2.18 -0.37	21.28 1.35 -7.46	22.51 -0.92 -31.97	21.34 0.62 -15.01	20.13 0.15 -18.57	19.47 0.20 -17.36	19.08 0.39 -15.09	23.75 0.49 -19.03	23.34 -0.11 -24.37	22.95 -0.15 -24.40	20.60 0.63 -14.98	21.12 1.86 -4.46
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	4.30 0.03 -3.84	5.50 0.08 -3.44	7.49 0.17 -2.86	1.51 -0.16 -4.39	1.15 -0.20 -4.47	3.36 -0.08 -4.54	7.35 0.17 -3.30	14.57 0.34 -1.61	18.57 0.47 -0.78	20.05 0.44 -0.58	20.50 0.39 -0.72	15.73 0.30 -1.70	19.93 0.33 -0.06	14.53 0.18 -1.89	-1.89 -0.27 -6.92	8.90 0.03 -3.17	5.12 0.01 -3.69	5.21 0.03 -3.27	6.49 0.05 -2.84	7.93 0.12 -3.59	3.64 -0.03 -4.58	3.21 -0.07 -4.57	7.91 0.13 -2.80	16.17 0.55 -0.82
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.59 0.03 -21.13	21.09 0.16 -18.96	20.53 0.34 -15.73	21.26 -0.20 -24.18	21.23 -0.24 -24.58	23.98 -0.09 -25.17	21.98 0.28 -17.81	22.32 1.03 -8.68	22.98 1.46 -4.19	23.90 1.66 -3.21	25.20 1.70 -4.10	24.33 1.25 -9.35	21.68 1.77 -0.36	21.08 1.12 -7.50	21.75 -0.77 -31.07	21.39 0.50 -15.18	20.38 0.12 -18.84	19.73 0.17 -17.65	19.24 0.31 -15.34	23.92 0.36 -19.34	23.76 -0.08 -24.75	23.35 -0.11 -24.76	20.67 0.45 -15.23	20.71 1.36 -4.54
PEEKSKILL____ 23653	21.09 0.03 -20.63	20.64 0.15 -18.51	20.13 0.31 -15.36	20.70 -0.19 -23.61	20.66 -0.22 -24.00	23.44 -0.08 -24.62	21.60 0.26 -17.46	22.08 0.95 -8.51	22.78 1.34 -4.11	23.73 1.52 -3.18	25.05 1.56 -4.09	24.10 1.15 -9.22	21.54 1.64 -0.37	20.94 1.03 -7.45	22.67 -0.71 -31.92	21.14 0.47 -14.97	20.04 0.11 -18.51	19.36 0.15 -17.30	18.91 0.28 -15.03	23.50 0.32 -18.95	23.29 -0.07 -24.27	22.91 -0.10 -24.30	20.33 0.42 -14.92	20.51 1.27 -4.44
PGE MADISON____WINDPWR 24146	6.88 0.03 -6.43	7.88 0.14 -5.77	9.57 0.32 -4.78	4.43 -0.21 -7.35	4.12 -0.24 -7.47	6.42 -0.08 -7.60	9.52 0.31 -5.33	16.29 1.08 -2.60	20.14 1.57 -1.26	21.71 1.74 -0.93	22.35 1.79 -1.16	17.74 1.27 -2.74	21.38 1.74 -0.10	17.01 1.09 -3.46	3.39 -0.73 -12.67	11.57 0.46 -5.41	7.66 0.12 -6.13	7.35 0.16 -5.28	8.49 0.30 -4.59	10.39 0.37 -5.79	6.41 -0.08 -7.40	5.97 -0.11 -7.38	9.99 0.43 -4.57	17.43 1.25 -1.37
PIERCEFIELD____HYD 23852	0.40 -0.02 0.00	1.86 -0.11 0.00	4.22 -0.24 0.00	-2.57 0.15 0.00	-2.93 0.18 0.00	-1.03 0.07 0.00	3.69 -0.19 0.00	12.10 -0.51 0.00	16.39 -0.93 0.00	17.98 -1.05 0.00	18.29 -1.10 0.00	12.93 -0.80 0.00	18.41 -1.12 0.00	11.92 -0.72 -0.17	-7.45 0.47 -0.62	5.60 -0.23 -0.12	1.42 -0.06 -0.07	1.80 -0.11 0.00	3.41 -0.19 0.00	4.01 -0.22 0.00	-0.86 0.05 0.00	-1.22 0.08 0.00	4.69 -0.30 0.00	13.84 -0.96 0.00
PINELAWN_CC_1 323563	21.18 0.03 -20.71	20.77 0.20 -18.59	20.32 0.44 -15.42	20.73 -0.26 -23.70	20.67 -0.31 -24.09	23.51 -0.12 -24.72	21.77 0.36 -17.53	22.41 1.25 -8.54	23.27 1.82 -4.12	24.38 2.15 -3.20	32.01 2.17 -10.45	30.96 1.58 -15.65	23.92 2.20 -2.19	21.27 1.34 -7.46	29.16 -0.96 -38.66	32.64 0.64 -26.29	24.03 0.16 -22.46	19.48 0.21 -17.37	19.06 0.37 -15.09	23.69 0.44 -19.03	23.36 -0.10 -24.37	22.97 -0.14 -24.40	20.51 0.54 -14.98	20.93 1.67 -4.46
PJM_GEN_HTP_PROXY 323702	21.17 0.03 -20.71	20.72 0.16 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.28 1.10 -8.56	23.01 1.55 -4.14	24.09 1.76 -3.30	25.28 1.78 -4.11	24.30 1.32 -9.26	21.79 1.88 -0.37	21.11 1.18 -7.46	22.61 -0.81 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.36	22.99 -0.12 -24.39	20.44 0.48 -14.98	20.68 1.42 -4.46
PJM_GEN_KEystone 24065	13.06 0.02 -12.61	13.39 0.10 -11.32	14.05 0.20 -9.39	11.57 -0.14 -14.43	11.38 -0.18 -14.67	13.86 -0.07 -15.03	14.75 0.18 -10.70	18.38 0.55 -5.21	20.60 0.76 -2.52	21.80 0.83 -1.94	22.69 0.82 -2.47	19.96 0.61 -5.62	20.61 0.85 -0.22	17.90 0.52 -4.91	11.31 -0.42 -20.28	15.34 0.22 -9.41	12.95 0.06 -11.48	12.59 0.08 -10.60	12.95 0.14 -9.21	16.02 0.18 -11.61	13.91 -0.04 -14.86	13.51 -0.07 -14.87	14.35 0.23 -9.13	18.29 0.78 -2.71
PJM_GEN_NEPTUNE_PROXY 323594	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.71 0.30 -17.53	22.22 1.06 -8.54	22.99 1.54 -4.12	24.06 1.82 -3.20	31.22 1.83 -10.00	29.62 1.34 -14.55	23.47 1.91 -2.03	21.10 1.18 -7.46	27.99 -0.82 -37.34	31.60 0.54 -25.36	23.18 0.13 -21.63	19.45 0.18 -17.37	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.44 0.47 -14.98	20.71 1.44 -4.46
PJM_GEN_VFT_PROXY 323633	21.17 0.03 -20.71	20.72 0.16 -18.58	20.23 0.35 -15.42	20.76 -0.21 -23.70	20.72 -0.25 -24.09	23.52 -0.09 -24.72	21.70 0.29 -17.53	22.26 1.08 -8.57	22.98 1.52 -4.14	24.07 1.72 -3.32	25.22 1.72 -4.11	24.27 1.29 -9.26	21.75 1.84 -0.37	21.08 1.15 -7.46	22.64 -0.78 -31.97	21.24 0.52 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.60 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.39	20.44 0.47 -14.98	20.66 1.40 -4.46
PLEASANTVLY____LBMP 24000	21.86 0.02 -21.41	21.31 0.13 -19.21	20.67 0.28 -15.94	21.60 -0.16 -24.49	21.59 -0.19 -24.90	24.39 -0.07 -25.56	22.22 0.23 -18.12	22.27 0.83 -8.83	22.76 1.18 -4.26	23.66 1.32 -3.30	25.02 1.35 -4.27	24.32 0.99 -9.59	21.34 1.42 -0.39	20.92 0.90 -7.56	23.77 -0.62 -32.93	21.52 0.40 -15.41	20.64 0.10 -19.13	19.99 0.13 -17.94	19.44 0.24 -15.60	24.17 0.28 -19.66	24.21 -0.06 -25.18	23.84 -0.09 -25.23	20.84 0.37 -15.48	20.53 1.11 -4.61
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	21.28 0.03 -20.82	20.81 0.15 -18.68	20.28 0.32 -15.50	20.91 -0.19 -23.83	20.88 -0.23 -24.22	23.66 -0.08 -24.85	21.77 0.27 -17.62	22.18 0.97 -8.59	22.85 1.38 -4.15	23.79 1.56 -3.20	25.13 1.60 -4.13	24.22 1.18 -9.31	21.60 1.69 -0.37	21.01 1.06 -7.48	22.76 -0.73 -32.04	21.26 0.48 -15.08	20.19 0.12 -18.66	19.52 0.16 -17.45	19.05 0.28 -15.17	23.68 0.33 -19.13	23.51 -0.07 -24.49	23.13 -0.11 -24.53	20.48 0.43 -15.06	20.59 1.30 -4.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.27 0.03 -21.82	21.69 0.14 -19.57	21.00 0.30 -16.24	22.06 -0.18 -24.96	22.05 -0.21 -25.37	24.63 -0.08 -25.80	22.39 0.25 -18.26	22.41 0.90 -8.89	22.90 1.29 -4.29	23.65 1.45 -3.17	24.81 1.48 -3.93	24.16 1.09 -9.34	21.42 1.55 -0.33	20.98 0.98 -7.54	17.75 -0.67 -26.96	21.55 0.44 -15.40	20.78 0.11 -19.25	20.17 0.15 -18.11	19.61 0.27 -15.74	24.39 0.32 -19.84	24.37 -0.07 -25.35	23.87 -0.10 -25.26	21.00 0.40 -15.61	20.67 1.21 -4.66

POLETTI____ 23519	21.17 0.03 -20.71	20.72 0.16 -18.58	20.23 0.35 -15.42	20.76 -0.21 -23.70	20.72 -0.25 -24.09	23.52 -0.09 -24.72	21.70 0.30 -17.53	22.27 1.09 -8.57	23.00 1.53 -4.14	24.09 1.74 -3.32	25.26 1.76 -4.11	24.29 1.30 -9.26	21.78 1.87 -0.37	21.10 1.17 -7.46	22.62 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.60 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.39	20.44 0.47 -14.98	20.67 1.41 -4.46
PORT_JEFF_3 23555	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.46 -15.42	20.71 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.12 -24.72	21.80 0.38 -17.53	22.50 1.34 -8.54	23.40 1.96 -4.12	24.54 2.30 -3.20	31.89 2.30 -10.20	30.45 1.67 -15.05	23.99 2.35 -2.10	21.38 1.45 -7.46	28.39 -1.02 -37.95	32.17 0.68 -25.79	23.59 0.17 -22.01	19.49 0.22 -17.37	19.08 0.39 -15.09	23.72 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.14 -24.40	20.54 0.57 -14.98	21.00 1.74 -4.46
PORT_JEFF_4 23616	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.46 -15.42	20.71 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.12 -24.72	21.80 0.38 -17.53	22.50 1.34 -8.54	23.40 1.96 -4.12	24.54 2.30 -3.20	31.89 2.30 -10.20	30.45 1.67 -15.05	23.99 2.35 -2.10	21.38 1.45 -7.46	28.39 -1.02 -37.95	32.17 0.68 -25.79	23.59 0.17 -22.01	19.49 0.22 -17.37	19.08 0.39 -15.09	23.72 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.14 -24.40	20.54 0.57 -14.98	21.00 1.74 -4.46
PORT_JEFF_IC 23713	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.71 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.12 -24.72	21.80 0.38 -17.53	22.50 1.34 -8.54	23.40 1.96 -4.12	24.54 2.31 -3.20	31.91 2.31 -10.21	30.48 1.68 -15.07	24.00 2.36 -2.10	21.39 1.46 -7.46	28.40 -1.02 -37.96	32.19 0.68 -25.80	23.60 0.17 -22.02	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.57 -14.98	21.02 1.75 -4.46
PPL PILGRIM_ST_GT1 24216	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.70 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.12 -24.72	21.80 0.39 -17.53	22.50 1.34 -8.54	23.40 1.96 -4.12	24.54 2.31 -3.20	31.95 2.31 -10.24	30.56 1.68 -15.15	24.02 2.37 -2.11	21.38 1.45 -7.46	28.49 -1.03 -38.06	32.26 0.68 -25.86	23.66 0.17 -22.08	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.57 -14.98	21.02 1.76 -4.46
PPL PILGRIM_ST_GT2 24217	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.70 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.12 -24.72	21.80 0.39 -17.53	22.50 1.34 -8.54	23.40 1.96 -4.12	24.54 2.31 -3.20	31.95 2.31 -10.24	30.56 1.68 -15.15	24.02 2.37 -2.11	21.38 1.45 -7.46	28.49 -1.03 -38.06	32.26 0.68 -25.86	23.66 0.17 -22.08	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.57 -14.98	21.02 1.76 -4.46
PPL_SHRM_GT3 24213	21.18 0.04 -20.71	20.79 0.22 -18.59	20.36 0.48 -15.42	20.70 -0.29 -23.70	20.64 -0.34 -24.09	23.49 -0.13 -24.72	21.81 0.40 -17.53	22.56 1.40 -8.54	23.49 2.04 -4.12	24.64 2.40 -3.20	31.98 2.38 -10.21	30.52 1.73 -15.06	24.06 2.42 -2.10	21.44 1.51 -7.46	28.36 -1.05 -37.95	32.20 0.70 -25.79	23.60 0.17 -22.01	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.58 -14.98	21.02 1.76 -4.46
PPL_SHRM_GT4 24214	21.18 0.04 -20.71	20.79 0.22 -18.59	20.36 0.48 -15.42	20.70 -0.29 -23.70	20.64 -0.34 -24.09	23.49 -0.13 -24.72	21.81 0.40 -17.53	22.56 1.40 -8.54	23.49 2.04 -4.12	24.64 2.40 -3.20	31.98 2.38 -10.21	30.52 1.73 -15.06	24.06 2.42 -2.10	21.44 1.51 -7.46	28.36 -1.05 -37.95	32.20 0.70 -25.79	23.60 0.17 -22.01	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.58 -14.98	21.02 1.76 -4.46
PROJECT____ORANGE 1 24174	2.33 0.00 -1.90	3.68 0.00 -1.70	5.86 -0.01 -1.41	-0.55 0.00 -2.17	-0.91 -0.01 -2.21	1.15 0.00 -2.25	5.63 0.00 -1.75	13.50 0.03 -0.86	17.80 0.07 -0.41	19.42 0.08 -0.31	19.87 0.09 -0.38	14.71 0.07 -0.90	19.62 0.05 -0.03	13.45 0.02 -0.96	-5.04 -0.02 -3.52	7.35 -0.01 -1.65	3.35 0.00 -1.94	3.64 0.00 -1.74	5.10 0.00 -1.51	6.14 0.01 -1.90	1.52 0.00 -2.43	1.12 -0.01 -2.42	6.45 0.01 -1.45	15.22 0.01 -0.41
PROJECT____ORANGE 2 24166	2.33 0.00 -1.90	3.68 0.00 -1.70	5.86 -0.01 -1.41	-0.55 0.00 -2.17	-0.91 -0.01 -2.21	1.15 0.00 -2.25	5.63 0.00 -1.75	13.50 0.03 -0.86	17.80 0.07 -0.41	19.42 0.08 -0.31	19.87 0.09 -0.38	14.71 0.07 -0.90	19.62 0.05 -0.03	13.45 0.02 -0.96	-5.04 -0.02 -3.52	7.35 -0.01 -1.65	3.35 0.00 -1.94	3.64 0.00 -1.74	5.10 0.00 -1.51	6.14 0.01 -1.90	1.52 0.00 -2.43	1.12 -0.01 -2.42	6.45 0.01 -1.45	15.22 0.01 -0.41
PYRITES____HYD 24023	0.41 -0.02 0.00	1.89 -0.08 0.00	4.30 -0.16 0.00	-2.62 0.10 0.00	-2.99 0.13 0.00	-1.05 0.05 0.00	3.77 -0.11 0.00	12.34 -0.27 0.00	16.72 -0.60 0.00	18.35 -0.68 0.00	18.67 -0.72 0.00	13.20 -0.53 0.00	18.79 -0.75 0.00	12.15 -0.48 -0.16	-7.65 0.31 -0.59	5.69 -0.13 -0.11	1.44 -0.04 -0.06	1.84 -0.07 0.00	3.48 -0.12 0.00	4.09 -0.14 0.00	-0.88 0.03 0.00	-1.24 0.05 0.00	4.79 -0.20 0.00	14.13 -0.67 0.00
RAMAPO____LBMP 323565	20.08 0.02 -19.62	19.72 0.13 -17.61	19.34 0.28 -14.61	19.57 -0.17 -22.46	19.51 -0.20 -22.83	22.23 -0.08 -23.40	20.72 0.24 -16.61	21.57 0.86 -8.09	22.44 1.21 -3.91	23.41 1.37 -3.01	24.65 1.39 -3.87	23.50 1.02 -8.75	21.33 1.45 -0.35	20.68 0.90 -7.31	21.62 -0.64 -30.80	20.52 0.41 -14.40	19.21 0.10 -17.69	18.50 0.14 -16.45	18.14 0.25 -14.30	22.54 0.29 -18.03	22.11 -0.07 -23.08	21.72 -0.09 -23.10	19.56 0.38 -14.19	20.18 1.15 -4.22
RANKINE____ 23646	4.23 0.03 -3.78	5.42 0.05 -3.39	7.38 0.10 -2.81	1.48 -0.12 -4.33	1.13 -0.15 -4.40	3.31 -0.06 -4.47	7.25 0.11 -3.25	14.32 0.12 -1.59	18.24 0.15 -0.77	19.70 0.10 -0.57	20.14 0.03 -0.71	15.45 0.04 -1.67	19.55 -0.05 -0.06	14.26 -0.07 -1.86	-1.84 -0.10 -6.81	8.73 -0.09 -3.12	5.03 -0.02 -3.64	5.13 0.00 -3.22	6.39 -0.01 -2.80	7.81 0.05 -3.53	3.59 -0.02 -4.51	3.16 -0.05 -4.50	7.80 0.05 -2.75	15.92 0.31 -0.81
RAVENSWOOD_GT2_1 24244	21.17 0.03 -20.71	20.73 0.16 -18.59	20.23 0.35 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.28 1.09 -8.57	23.01 1.54 -4.15	24.11 1.74 -3.34	25.26 1.76 -4.11	24.29 1.30 -9.26	21.77 1.86 -0.37	21.10 1.17 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.44 0.47 -14.98	20.68 1.42 -4.46
RAVENSWOOD_GT2_2 24245	21.17 0.03 -20.71	20.73 0.16 -18.59	20.23 0.35 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.28 1.09 -8.57	23.01 1.54 -4.15	24.11 1.74 -3.34	25.26 1.76 -4.11	24.29 1.30 -9.26	21.77 1.86 -0.37	21.10 1.17 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.44 0.47 -14.98	20.68 1.42 -4.46

RAVENSWOOD_GT2_3 24246	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.28 1.09 -8.57	23.01 1.54 -4.15	24.12 1.75 -3.34	25.26 1.76 -4.11	24.29 1.30 -9.26	21.78 1.87 -0.37	21.10 1.17 -7.46	22.62 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.44 0.48 -14.98	20.68 1.42 -4.46
RAVENSWOOD_GT2_4 24247	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.28 1.09 -8.57	23.01 1.54 -4.15	24.12 1.75 -3.34	25.26 1.76 -4.11	24.29 1.30 -9.26	21.78 1.87 -0.37	21.10 1.17 -7.46	22.62 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.44 0.48 -14.98	20.68 1.42 -4.46
RAVENSWOOD_GT3_1 24248	21.17 0.03 -20.71	20.73 0.16 -18.59	20.24 0.36 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.28 1.09 -8.57	23.01 1.54 -4.15	24.11 1.75 -3.34	25.26 1.76 -4.11	24.29 1.30 -9.26	21.77 1.86 -0.37	21.10 1.17 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.44 0.48 -14.98	20.68 1.42 -4.46
RAVENSWOOD_GT3_2 24249	21.17 0.03 -20.71	20.73 0.16 -18.59	20.24 0.36 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.28 1.09 -8.57	23.01 1.54 -4.15	24.11 1.75 -3.34	25.26 1.76 -4.11	24.29 1.30 -9.26	21.77 1.86 -0.37	21.10 1.17 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.44 0.48 -14.98	20.68 1.42 -4.46
RAVENSWOOD_GT3_3 24250	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.31 -17.53	22.30 1.12 -8.57	23.04 1.58 -4.15	24.15 1.78 -3.34	25.30 1.80 -4.11	24.32 1.33 -9.26	21.81 1.90 -0.37	21.12 1.19 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.45 0.49 -14.98	20.71 1.45 -4.46
RAVENSWOOD_GT3_4 24251	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.31 -17.53	22.30 1.12 -8.57	23.04 1.58 -4.15	24.15 1.78 -3.34	25.30 1.80 -4.11	24.32 1.33 -9.26	21.81 1.90 -0.37	21.12 1.19 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.45 0.49 -14.98	20.71 1.45 -4.46
RAVENSWOOD_GT_1 23729	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.12 -8.57	23.04 1.58 -4.15	24.15 1.78 -3.34	25.32 1.82 -4.11	24.33 1.34 -9.26	21.84 1.93 -0.37	21.13 1.20 -7.46	22.60 -0.82 -31.97	21.27 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
RAVENSWOOD_GT_10 24258	21.17 0.03 -20.71	20.73 0.16 -18.59	20.23 0.35 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.70 0.30 -17.53	22.28 1.09 -8.57	23.01 1.54 -4.15	24.11 1.75 -3.34	25.26 1.76 -4.11	24.29 1.30 -9.26	21.77 1.86 -0.37	21.10 1.17 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.44 0.47 -14.98	20.68 1.41 -4.46
RAVENSWOOD_GT_11 24259	21.17 0.03 -20.71	20.73 0.16 -18.59	20.23 0.35 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.70 0.30 -17.53	22.28 1.09 -8.57	23.01 1.54 -4.15	24.11 1.75 -3.34	25.26 1.76 -4.11	24.29 1.30 -9.26	21.77 1.86 -0.37	21.10 1.17 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.44 0.47 -14.98	20.68 1.41 -4.46
RAVENSWOOD_GT_4 24252	21.17 0.03 -20.71	20.72 0.16 -18.59	20.23 0.35 -15.42	20.77 -0.22 -23.70	20.72 -0.25 -24.09	23.52 -0.10 -24.72	21.70 0.30 -17.53	22.27 1.08 -8.57	23.00 1.53 -4.15	24.11 1.74 -3.34	25.25 1.75 -4.11	24.28 1.29 -9.26	21.76 1.85 -0.37	21.08 1.16 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.61 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.44 0.47 -14.98	20.67 1.40 -4.46
RAVENSWOOD_GT_5 24254	21.17 0.03 -20.71	20.72 0.16 -18.59	20.23 0.35 -15.42	20.77 -0.22 -23.70	20.72 -0.25 -24.09	23.52 -0.10 -24.72	21.70 0.30 -17.53	22.27 1.08 -8.57	23.00 1.53 -4.15	24.11 1.74 -3.34	25.25 1.75 -4.11	24.28 1.29 -9.26	21.76 1.85 -0.37	21.08 1.16 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.61 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.44 0.47 -14.98	20.67 1.40 -4.46
RAVENSWOOD_GT_6 24253	21.17 0.03 -20.71	20.72 0.16 -18.59	20.23 0.35 -15.42	20.77 -0.22 -23.70	20.72 -0.25 -24.09	23.52 -0.10 -24.72	21.70 0.30 -17.53	22.27 1.08 -8.57	23.00 1.53 -4.15	24.11 1.74 -3.34	25.25 1.75 -4.11	24.28 1.29 -9.26	21.76 1.85 -0.37	21.08 1.16 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.61 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.44 0.47 -14.98	20.67 1.40 -4.46
RAVENSWOOD_GT_7 24255	21.17 0.03 -20.71	20.72 0.16 -18.59	20.23 0.35 -15.42	20.77 -0.22 -23.70	20.72 -0.25 -24.09	23.52 -0.10 -24.72	21.70 0.30 -17.53	22.27 1.08 -8.57	23.00 1.53 -4.15	24.11 1.74 -3.34	25.25 1.75 -4.11	24.28 1.29 -9.26	21.76 1.85 -0.37	21.08 1.16 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.44 0.17 -17.36	18.99 0.30 -15.09	23.61 0.35 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.44 0.47 -14.98	20.67 1.40 -4.46
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.17 0.03 -20.71	20.73 0.16 -18.59	20.23 0.35 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.70 0.30 -17.53	22.28 1.09 -8.57	23.01 1.54 -4.15	24.11 1.75 -3.34	25.26 1.76 -4.11	24.29 1.30 -9.26	21.77 1.86 -0.37	21.10 1.17 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.44 0.47 -14.98	20.68 1.41 -4.46
RAVENSWOOD_GT_9 24257	21.17 0.03 -20.71	20.73 0.16 -18.59	20.23 0.35 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.70 0.30 -17.53	22.28 1.09 -8.57	23.01 1.54 -4.15	24.11 1.75 -3.34	25.26 1.76 -4.11	24.29 1.30 -9.26	21.77 1.86 -0.37	21.10 1.17 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.11 -24.40	20.44 0.47 -14.98	20.68 1.41 -4.46

RAVENSWOOD___1 23533	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.12 -8.57	23.04 1.58 -4.15	24.15 1.78 -3.34	25.32 1.82 -4.11	24.33 1.34 -9.26	21.84 1.93 -0.37	21.13 1.20 -7.46	22.60 -0.82 -31.97	21.27 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
RAVENSWOOD___2 23534	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.12 -8.57	23.04 1.58 -4.15	24.15 1.78 -3.34	25.32 1.82 -4.11	24.33 1.34 -9.26	21.84 1.93 -0.37	21.13 1.20 -7.46	22.60 -0.82 -31.97	21.27 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
RAVENSWOOD___3 23535	21.17 0.03 -20.71	20.73 0.16 -18.59	20.24 0.36 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.30 -17.53	22.28 1.09 -8.57	23.01 1.54 -4.15	24.11 1.75 -3.34	25.26 1.76 -4.11	24.29 1.30 -9.26	21.77 1.86 -0.37	21.10 1.17 -7.46	22.63 -0.80 -31.97	21.25 0.53 -15.01	20.11 0.13 -18.57	19.45 0.17 -17.36	19.00 0.31 -15.09	23.61 0.36 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.44 0.48 -14.98	20.68 1.42 -4.46
RAVENSWOOD___4 23820	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.12 -8.57	23.04 1.58 -4.15	24.15 1.78 -3.34	25.32 1.82 -4.11	24.33 1.34 -9.26	21.84 1.93 -0.37	21.13 1.20 -7.46	22.60 -0.82 -31.97	21.27 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
RCPL_TRUST___DRP 24196	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.31 -17.53	22.29 1.12 -8.56	23.04 1.58 -4.14	24.12 1.79 -3.30	25.30 1.80 -4.11	24.32 1.33 -9.26	21.82 1.91 -0.37	21.12 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.36	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.70 1.44 -4.46
RED___ROCHESTER 323720	3.45 0.01 -3.01	4.68 0.01 -2.70	6.71 0.01 -2.24	0.67 -0.05 -3.44	0.32 -0.07 -3.50	2.43 -0.03 -3.56	6.52 0.03 -2.61	13.84 -0.05 -1.27	17.86 -0.08 -0.61	19.39 -0.10 -0.46	19.83 -0.14 -0.57	14.99 -0.08 -1.34	19.34 -0.25 -0.05	13.73 -0.21 -1.48	-3.12 0.01 -5.41	8.07 -0.12 -2.49	4.30 -0.03 -2.91	4.47 -0.02 -2.59	5.81 -0.03 -2.25	7.07 0.01 -2.83	2.70 -0.01 -3.62	2.29 -0.03 -3.61	7.19 0.00 -2.20	15.51 0.06 -0.64
RENSSELAER___COGEN 23796	27.12 0.02 -26.67	25.99 0.08 -23.93	24.51 0.19 -19.85	27.69 -0.11 -30.52	27.78 -0.12 -31.02	30.22 -0.04 -31.36	25.28 0.15 -21.25	23.33 0.38 -10.33	22.86 0.55 -5.00	23.18 0.59 -3.55	24.27 0.61 -4.26	24.76 0.44 -10.58	20.52 0.64 -0.34	20.80 0.42 -7.91	14.33 -0.28 -23.15	23.12 0.18 -17.24	23.51 0.04 -22.05	23.06 0.06 -21.09	22.05 0.12 -18.33	27.48 0.14 -23.11	28.53 -0.03 -29.47	27.92 -0.04 -29.25	23.60 0.19 -18.43	21.04 0.56 -5.67
REVERE_CPPR_DRP 24186	1.09 0.01 -0.65	2.60 0.04 -0.59	5.03 0.09 -0.49	-2.03 -0.05 -0.75	-2.42 -0.07 -0.76	-0.35 -0.02 -0.77	5.04 0.09 -1.07	13.48 0.34 -0.52	18.06 0.49 -0.25	19.76 0.54 -0.19	20.20 0.57 -0.23	14.68 0.40 -0.55	20.10 0.54 -0.02	13.35 0.33 -0.55	-6.74 -0.23 -2.03	6.82 0.13 -0.98	2.62 0.04 -1.17	3.01 0.05 -1.06	4.61 0.09 -0.92	5.50 0.11 -1.16	0.55 -0.03 -1.48	0.15 -0.04 -1.48	5.87 0.12 -0.76	15.26 0.32 -0.14
RIVERBAY____ 323610	21.17 0.03 -20.71	20.76 0.20 -18.59	20.30 0.42 -15.42	20.71 -0.27 -23.70	20.67 -0.32 -24.09	23.51 -0.11 -24.72	21.79 0.38 -17.53	22.50 1.32 -8.57	23.31 1.84 -4.14	24.33 1.97 -3.34	25.59 2.09 -4.11	24.51 1.52 -9.26	22.09 2.18 -0.37	21.28 1.35 -7.46	22.51 -0.92 -31.97	21.34 0.62 -15.01	20.13 0.15 -18.57	19.47 0.20 -17.36	19.08 0.39 -15.09	23.75 0.49 -19.03	23.34 -0.11 -24.37	22.95 -0.15 -24.40	20.60 0.63 -14.98	21.12 1.86 -4.46
ROCHESTER_9_IC 23652	3.45 0.01 -3.01	4.67 0.00 -2.70	6.69 -0.01 -2.24	0.68 -0.04 -3.44	0.33 -0.05 -3.50	2.43 -0.03 -3.56	6.50 0.02 -2.61	13.79 -0.10 -1.27	17.78 -0.15 -0.61	19.30 -0.19 -0.46	19.74 -0.23 -0.57	14.93 -0.14 -1.34	19.25 -0.34 -0.05	13.68 -0.26 -1.48	-3.09 0.05 -5.41	8.05 -0.15 -2.49	4.29 -0.04 -2.91	4.46 -0.03 -2.59	5.79 -0.05 -2.25	7.05 -0.01 -2.83	2.71 0.00 -3.62	2.30 -0.02 -3.61	7.17 -0.02 -2.20	15.45 0.00 -0.64
ROSETON___1 23587	21.05 0.02 -20.60	20.58 0.13 -18.48	20.07 0.27 -15.34	20.69 -0.16 -23.57	20.65 -0.19 -23.96	23.39 0.22 -24.56	21.54 0.82 -17.44	21.93 0.82 -8.50	22.59 1.16 -4.10	23.50 1.31 -3.16	24.78 1.34 -4.05	23.89 0.98 -9.18	21.30 1.40 -0.36	20.79 0.88 -7.45	22.19 -0.61 -31.35	21.05 0.40 -14.95	20.00 0.10 -18.48	19.32 0.13 -17.28	18.85 0.24 -15.02	23.44 0.28 -18.93	23.27 -0.06 -24.24	22.88 -0.09 -24.26	20.24 0.36 -14.89	20.33 1.10 -4.43
ROSETON___2 23588	21.05 0.02 -20.60	20.58 0.13 -18.48	20.07 0.27 -15.34	20.69 -0.16 -23.57	20.65 -0.19 -23.96	23.39 0.22 -24.56	21.54 0.82 -17.44	21.93 0.82 -8.50	22.59 1.16 -4.10	23.50 1.31 -3.16	24.78 1.34 -4.05	23.89 0.98 -9.18	21.30 1.40 -0.36	20.79 0.88 -7.45	22.19 -0.61 -31.35	21.05 0.40 -14.95	20.00 0.10 -18.48	19.32 0.13 -17.28	18.85 0.24 -15.02	23.44 0.28 -18.93	23.27 -0.06 -24.24	22.88 -0.09 -24.26	20.24 0.36 -14.89	20.33 1.10 -4.43
RUSSELL___1 23602	3.45 0.01 -3.01	4.68 0.01 -2.70	6.71 0.01 -2.24	0.67 -0.05 -3.44	0.32 -0.07 -3.50	2.43 -0.03 -3.56	6.52 0.03 -2.61	13.84 -0.05 -1.27	17.86 -0.08 -0.61	19.39 -0.10 -0.46	19.83 -0.14 -0.57	14.99 -0.08 -1.34	19.34 -0.25 -0.05	13.73 -0.21 -1.48	-3.12 0.01 -5.41	8.07 -0.12 -2.49	4.30 -0.03 -2.91	4.47 -0.02 -2.59	5.81 -0.03 -2.25	7.07 0.01 -2.83	2.70 -0.01 -3.62	2.29 -0.03 -3.61	7.19 0.00 -2.20	15.51 0.06 -0.64
RUSSELL___2 23532	3.45 0.01 -3.01	4.68 0.01 -2.70	6.71 0.01 -2.24	0.67 -0.05 -3.44	0.32 -0.07 -3.50	2.43 -0.03 -3.56	6.52 0.03 -2.61	13.84 -0.05 -1.27	17.86 -0.08 -0.61	19.39 -0.10 -0.46	19.83 -0.14 -0.57	14.99 -0.08 -1.34	19.34 -0.25 -0.05	13.73 -0.21 -1.48	-3.12 0.01 -5.41	8.07 -0.12 -2.49	4.30 -0.03 -2.91	4.47 -0.02 -2.59	5.81 -0.03 -2.25	7.07 0.01 -2.83	2.70 -0.01 -3.62	2.29 -0.03 -3.61	7.19 0.00 -2.20	15.51 0.06 -0.64
RUSSELL___3 23549	3.45 0.01 -3.01	4.68 0.01 -2.70	6.71 0.01 -2.24	0.67 -0.05 -3.44	0.32 -0.07 -3.50	2.43 -0.03 -3.56	6.52 0.03 -2.61	13.84 -0.05 -1.27	17.86 -0.08 -0.61	19.39 -0.10 -0.46	19.83 -0.14 -0.57	14.99 -0.08 -1.34	19.34 -0.25 -0.05	13.73 -0.21 -1.48	-3.12 0.01 -5.41	8.07 -0.12 -2.49	4.30 -0.03 -2.91	4.47 -0.02 -2.59	5.81 -0.03 -2.25	7.07 0.01 -2.83	2.70 -0.01 -3.62	2.29 -0.03 -3.61	7.19 0.00 -2.20	15.51 0.06 -0.64

RUSSELL___4 23556	3.45 0.01 -3.01	4.68 0.01 -2.70	6.71 0.01 -2.24	0.67 -0.05 -3.44	0.32 -0.07 -3.50	2.43 -0.03 -3.56	6.52 0.03 -2.61	13.84 -0.05 -1.27	17.86 -0.08 -0.61	19.39 -0.10 -0.46	19.83 -0.14 -0.57	14.99 -0.08 -1.34	19.34 -0.25 -0.05	13.73 -0.21 -1.48	-3.12 0.01 -5.41	8.07 -0.12 -2.49	4.30 -0.03 -2.91	4.47 -0.02 -2.59	5.81 -0.03 -2.25	7.07 0.01 -2.83	2.70 -0.01 -3.62	2.29 -0.03 -3.61	7.19 0.00 -2.20	15.51 0.06 -0.64
RUSSELL___STATION 23914	3.45 0.01 -3.01	4.68 0.01 -2.70	6.71 0.01 -2.24	0.67 -0.05 -3.44	0.32 -0.07 -3.50	2.43 -0.03 -3.56	6.52 0.03 -2.61	13.84 -0.05 -1.27	17.86 -0.08 -0.61	19.39 -0.10 -0.46	19.83 -0.14 -0.57	14.99 -0.08 -1.34	19.34 -0.25 -0.05	13.73 -0.21 -1.48	-3.12 0.01 -5.41	8.07 -0.12 -2.49	4.30 -0.03 -2.91	4.47 -0.02 -2.59	5.81 -0.03 -2.25	7.07 0.01 -2.83	2.70 -0.01 -3.62	2.29 -0.03 -3.61	7.19 0.00 -2.20	15.51 0.06 -0.64
S SALMON___HYD 24043	1.88 0.00 -1.46	3.25 -0.03 -1.30	5.48 -0.07 -1.08	-1.02 0.04 -1.67	-1.39 0.04 -1.69	0.63 0.01 -1.72	5.26 -0.03 -1.41	13.23 -0.07 -0.69	17.57 -0.08 -0.34	19.19 -0.09 -0.25	19.70 0.00 -0.31	14.48 0.02 -0.73	19.48 -0.09 -0.03	13.20 -0.03 -0.77	-5.70 0.03 -2.81	6.98 -0.05 -1.32	2.96 -0.02 -1.57	3.29 -0.02 -1.40	4.78 -0.04 -1.22	5.73 -0.03 -1.54	1.06 0.01 -1.96	0.68 0.01 -1.96	6.09 -0.05 -1.15	14.92 -0.19 -0.31
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	4.11 0.02 -3.67	5.28 0.01 -3.29	7.21 0.02 -2.73	1.40 -0.08 -4.20	1.05 -0.10 -4.26	3.19 -0.05 -4.34	7.08 0.05 -3.16	14.02 -0.14 -1.54	17.84 -0.22 -0.74	19.28 -0.31 -0.55	19.70 -0.38 -0.69	15.11 -0.25 -1.62	19.13 -0.47 -0.06	13.93 -0.34 -1.80	-1.87 0.06 -6.61	8.54 -0.20 -3.02	4.90 -0.05 -3.53	5.00 -0.04 -3.13	6.24 -0.07 -2.72	7.63 -0.02 -3.43	3.47 0.00 -4.38	3.05 -0.02 -4.37	7.63 -0.03 -2.67	15.64 0.05 -0.78
SELKIRK___I 23801	26.61 0.02 -26.16	25.54 0.09 -23.47	24.13 0.20 -19.48	27.10 -0.11 -29.94	27.19 -0.13 -30.43	29.67 -0.05 -30.82	25.20 0.15 -21.17	23.35 0.44 -10.29	22.92 0.63 -4.98	23.29 0.68 -3.58	24.43 0.71 -4.33	24.86 0.51 -10.62	20.62 0.73 -0.35	20.87 0.47 -7.93	15.87 -0.32 -24.73	23.13 0.20 -17.22	23.45 0.05 -21.98	22.98 0.07 -21.00	21.99 0.14 -18.25	27.40 0.16 -23.01	28.41 -0.03 -29.35	27.83 -0.05 -29.17	23.45 0.20 -18.26	20.99 0.61 -5.57
SELKIRK___II 23799	26.63 0.02 -26.19	25.56 0.09 -23.50	24.15 0.19 -19.50	27.13 -0.11 -29.97	27.22 -0.13 -30.46	29.70 -0.05 -30.85	25.21 0.15 -21.18	23.35 0.44 -10.30	22.92 0.62 -4.98	23.28 0.67 -3.58	24.43 0.70 -4.33	24.86 0.50 -10.63	20.61 0.72 -0.35	20.86 0.47 -7.94	15.84 -0.31 -24.70	23.14 0.20 -17.23	23.47 0.05 -22.00	23.00 0.07 -21.02	22.00 0.14 -18.27	27.42 0.16 -23.03	28.44 -0.03 -29.38	27.86 -0.05 -29.19	23.47 0.20 -18.28	20.99 0.61 -5.58
SENECA OSWGO___HYD 24041	2.14 0.00 -1.72	3.50 -0.02 -1.54	5.69 -0.05 -1.28	-0.73 0.02 -1.97	-1.09 0.02 -2.00	0.94 0.01 -2.03	5.41 -0.03 -1.57	13.28 -0.10 -0.76	17.56 -0.13 -0.37	19.18 -0.13 -0.27	19.62 -0.12 -0.34	14.46 -0.08 -0.81	19.42 -0.15 -0.03	13.21 -0.10 -0.85	-5.35 0.06 -3.13	7.12 -0.06 -1.47	3.13 -0.02 -1.73	3.44 -0.02 -1.55	4.91 -0.03 -1.35	5.90 -0.03 -1.70	1.27 0.00 -2.17	0.88 0.01 -2.17	6.25 -0.04 -1.30	15.05 -0.12 -0.37
SENECA___ENERGY 23797	3.32 0.01 -2.88	4.58 0.01 -2.59	6.64 0.03 -2.15	0.54 -0.04 -3.30	0.19 -0.05 -3.35	2.29 -0.02 -3.41	6.46 0.06 -2.52	14.16 0.31 -1.24	18.33 0.40 -0.60	19.92 0.44 -0.45	20.41 0.46 -0.55	15.36 0.31 -1.31	19.74 0.15 -0.05	13.97 0.08 -1.43	-3.38 -0.06 -5.22	8.11 -0.01 -2.40	4.23 0.00 -2.81	4.41 0.01 -2.50	5.78 0.01 -2.17	7.00 0.04 -2.74	2.58 -0.01 -3.50	2.17 -0.03 -3.49	7.15 0.04 -2.12	15.56 0.14 -0.62
SHOEMAKER___GT 23640	19.16 0.02 -18.71	18.88 0.11 -16.79	18.63 0.24 -13.93	18.55 -0.15 -21.41	18.48 -0.17 -21.77	21.14 -0.07 -22.31	19.92 0.20 -15.84	21.06 0.72 -7.72	22.07 1.02 -3.73	23.05 1.16 -2.86	24.26 1.19 -3.67	22.93 0.87 -8.33	21.10 1.23 -0.33	20.42 0.77 -7.19	20.85 -0.53 -29.92	19.93 0.34 -13.88	18.46 0.08 -16.96	17.71 0.11 -15.69	17.44 0.20 -13.64	21.66 0.24 -17.19	21.05 -0.05 -22.01	20.66 -0.08 -22.02	18.83 0.31 -13.53	19.80 0.97 -4.03
SHOREHAM_IC_1 23715	21.18 0.04 -20.71	20.79 0.22 -18.59	20.36 0.48 -15.42	20.70 -0.29 -23.70	20.64 -0.34 -24.09	23.49 -0.13 -24.72	21.81 0.40 -17.53	22.56 1.40 -8.54	23.49 2.04 -4.12	24.64 2.40 -3.20	31.98 2.38 -10.21	30.52 1.73 -15.06	24.06 2.42 -2.10	21.44 1.51 -7.46	28.36 -1.05 -37.95	32.20 0.70 -25.79	23.60 0.17 -22.01	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.58 -14.98	21.02 1.76 -4.46
SHOREHAM_IC_2 23716	21.18 0.04 -20.71	20.79 0.22 -18.59	20.36 0.48 -15.42	20.70 -0.29 -23.70	20.64 -0.34 -24.09	23.49 -0.13 -24.72	21.81 0.40 -17.53	22.56 1.40 -8.54	23.49 2.04 -4.12	24.64 2.40 -3.20	31.98 2.38 -10.21	30.52 1.73 -15.06	24.06 2.42 -2.10	21.44 1.51 -7.46	28.36 -1.05 -37.95	32.20 0.70 -25.79	23.60 0.17 -22.01	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.58 -14.98	21.02 1.76 -4.46
SISSONVILLE___ 23735	0.40 -0.02 0.00	1.86 -0.11 0.00	4.22 -0.24 0.00	-2.57 0.15 0.00	-2.93 0.18 0.00	-1.03 0.07 0.00	3.69 -0.19 0.00	12.10 -0.51 0.00	16.39 -0.93 0.00	17.98 -1.05 0.00	18.29 -1.10 0.00	12.93 -0.80 0.00	18.41 -1.12 0.00	11.92 -0.72 -0.17	-7.45 0.47 -0.62	5.60 -0.23 -0.12	1.42 -0.06 -0.07	1.80 -0.11 0.00	3.41 -0.19 0.00	4.01 -0.22 0.00	-0.86 0.05 0.00	-1.22 0.08 0.00	4.69 -0.30 0.00	13.84 -0.96 0.00
SITHE_IND_GS1 24169	1.82 -0.01 -1.40	3.19 -0.04 -1.26	5.41 -0.10 -1.04	-1.07 0.05 -1.60	-1.43 0.06 -1.62	0.57 0.02 -1.65	5.06 -0.08 -1.25	12.96 -0.26 -0.61	17.27 -0.35 -0.29	18.86 -0.39 -0.22	19.28 -0.39 -0.27	14.11 -0.27 -0.64	19.17 -0.39 -0.02	12.88 -0.26 -0.67	-5.91 0.17 -2.46	6.75 -0.13 -1.17	2.77 -0.03 -1.39	3.11 -0.04 -1.24	4.60 -0.07 -1.08	5.51 -0.08 -1.36	0.85 0.02 -1.74	0.46 0.02 -1.74	5.94 -0.10 -1.05	14.81 -0.29 -0.30
SITHE_IND_GS2 24170	1.82 -0.01 -1.40	3.19 -0.04 -1.26	5.41 -0.10 -1.04	-1.07 0.05 -1.60	-1.43 0.06 -1.62	0.57 0.02 -1.65	5.06 -0.08 -1.25	12.96 -0.26 -0.61	17.27 -0.35 -0.29	18.86 -0.39 -0.22	19.28 -0.39 -0.27	14.11 -0.27 -0.64	19.17 -0.39 -0.02	12.88 -0.26 -0.67	-5.91 0.17 -2.46	6.75 -0.13 -1.17	2.77 -0.03 -1.39	3.11 -0.04 -1.24	4.60 -0.07 -1.08	5.51 -0.08 -1.36	0.85 0.02 -1.74	0.46 0.02 -1.74	5.94 -0.10 -1.05	14.81 -0.29 -0.30
SITHE_IND_GS3 24171	1.82 -0.01 -1.40	3.19 -0.04 -1.26	5.41 -0.10 -1.04	-1.07 0.05 -1.60	-1.43 0.06 -1.62	0.57 0.02 -1.65	5.06 -0.08 -1.25	12.96 -0.26 -0.61	17.27 -0.35 -0.29	18.86 -0.39 -0.22	19.28 -0.39 -0.27	14.11 -0.27 -0.64	19.17 -0.39 -0.02	12.88 -0.26 -0.67	-5.91 0.17 -2.46	6.75 -0.13 -1.17	2.77 -0.03 -1.39	3.11 -0.04 -1.24	4.60 -0.07 -1.08	5.51 -0.08 -1.36	0.85 0.02 -1.74	0.46 0.02 -1.74	5.94 -0.10 -1.05	14.81 -0.29 -0.30

SITHE_IND_GS4 24172	1.82 -0.01 -1.40	3.19 -0.04 -1.26	5.41 -0.10 -1.04	-1.07 0.05 -1.60	-1.43 0.06 -1.62	0.57 0.02 -1.65	5.06 -0.08 -1.25	12.96 -0.26 -0.61	17.27 -0.35 -0.29	18.86 -0.39 -0.22	19.28 -0.39 -0.27	14.11 -0.27 -0.64	19.17 -0.39 -0.02	12.88 -0.26 -0.67	-5.91 0.17 -2.46	6.75 -0.13 -1.17	2.77 -0.03 -1.39	3.11 -0.04 -1.24	4.60 -0.07 -1.08	5.51 -0.08 -1.36	0.85 0.02 -1.74	0.46 0.02 -1.74	5.94 -0.10 -1.05	14.81 -0.29 -0.30
SITHE___BATAVIA 24024	3.76 0.02 -3.31	4.98 0.04 -2.97	7.00 0.07 -2.47	0.97 -0.10 -3.79	0.61 -0.13 -3.85	2.76 -0.06 -3.92	6.86 0.12 -2.86	14.09 0.07 -1.40	18.09 0.10 -0.68	19.58 0.05 -0.50	19.97 -0.05 -0.62	15.17 -0.03 -1.47	19.41 -0.19 -0.05	13.92 -0.17 -1.63	-2.61 -0.03 -5.96	8.32 -0.12 -2.74	4.58 -0.03 -3.20	4.73 -0.02 -2.84	6.04 -0.02 -2.47	7.38 0.05 -3.11	3.04 -0.02 -3.97	2.62 -0.05 -3.96	7.47 0.06 -2.42	15.79 0.28 -0.71
SITHE___INDEPEND 23800	1.82 -0.01 -1.40	3.19 -0.04 -1.26	5.41 -0.10 -1.04	-1.07 0.05 -1.60	-1.43 0.06 -1.62	0.57 0.02 -1.65	5.06 -0.08 -1.25	12.96 -0.26 -0.61	17.27 -0.35 -0.29	18.86 -0.39 -0.22	19.28 -0.39 -0.27	14.11 -0.27 -0.64	19.17 -0.39 -0.02	12.88 -0.26 -0.67	-5.91 0.17 -2.46	6.75 -0.13 -1.17	2.77 -0.03 -1.39	3.11 -0.04 -1.24	4.60 -0.07 -1.08	5.51 -0.08 -1.36	0.85 0.02 -1.74	0.46 0.02 -1.74	5.94 -0.10 -1.05	14.81 -0.29 -0.30
SITHE___MASSENA 23902	0.41 -0.01 0.00	1.91 -0.06 0.00	4.34 -0.12 0.00	-2.64 0.08 0.00	-3.01 0.11 0.00	-1.06 0.04 0.00	3.78 -0.10 0.00	12.34 -0.28 0.00	16.75 -0.57 0.00	18.38 -0.65 0.00	18.69 -0.70 0.00	13.21 -0.52 0.00	18.83 -0.71 0.00	12.02 -0.44 0.00	-8.26 0.28 0.00	5.58 -0.12 0.00	1.38 -0.04 0.00	1.84 -0.06 0.00	3.49 -0.11 0.00	4.10 -0.13 0.00	-0.88 0.03 0.00	-1.24 0.05 0.00	4.81 -0.17 0.00	14.22 -0.58 0.00
SITHE___OGDNSBRG 24021	0.41 -0.02 0.00	1.90 -0.07 0.00	4.32 -0.13 0.00	-2.63 0.09 0.00	-3.00 0.11 0.00	-1.05 0.05 0.00	3.78 -0.10 0.00	12.37 -0.25 0.00	16.77 -0.55 0.00	18.40 -0.63 0.00	18.72 -0.67 0.00	13.23 -0.50 0.00	18.84 -0.70 0.00	12.16 -0.44 -0.14	-7.75 0.28 -0.51	5.69 -0.11 -0.10	1.44 -0.03 -0.06	1.84 -0.06 0.00	3.49 -0.10 0.00	4.10 -0.13 0.00	-0.88 0.03 0.00	-1.24 0.05 0.00	4.81 -0.18 0.00	14.19 -0.61 0.00
SITHE___STERLING 23777	1.32 0.01 -0.88	2.81 0.04 -0.79	5.19 0.07 -0.66	-1.76 -0.05 -1.01	-2.15 -0.06 -1.03	-0.07 -0.02 -1.05	5.18 0.08 -1.22	13.51 0.29 -0.60	18.04 0.44 -0.29	19.73 0.49 -0.21	20.17 0.51 -0.27	14.72 0.36 -0.63	20.05 0.49 -0.02	13.40 0.30 -0.64	-6.39 -0.20 -2.35	6.95 0.12 -1.13	2.78 0.03 -1.34	3.16 0.04 -1.21	4.73 0.08 -1.05	5.65 0.10 -1.32	0.75 -0.02 -1.69	0.36 -0.03 -1.68	6.00 0.11 -0.90	15.29 0.30 -0.19
SOUTH CAIRO___GT 23612	23.05 0.03 -22.59	22.38 0.13 -20.28	21.57 0.28 -16.82	22.96 -0.17 -25.86	22.97 -0.19 -26.28	25.61 -0.07 -26.78	22.91 0.24 -18.78	22.58 0.82 -9.14	22.93 1.19 -4.42	23.61 1.30 -3.28	24.81 1.33 -4.09	24.34 0.96 -9.64	21.24 1.35 -0.35	20.92 0.84 -7.62	18.80 -0.57 -27.91	21.82 0.37 -15.75	21.25 0.10 -19.74	20.66 0.13 -18.62	20.04 0.26 -16.19	24.94 0.31 -20.41	25.10 -0.07 -26.08	24.61 -0.09 -26.00	21.46 0.37 -16.10	20.71 1.07 -4.84
SOUTH HAMPTN___IC 23720	21.19 0.05 -20.71	20.83 0.27 -18.59	20.46 0.58 -15.42	20.64 -0.35 -23.70	20.57 -0.41 -24.09	23.47 -0.15 -24.72	21.90 0.49 -17.53	22.88 1.71 -8.54	23.95 2.51 -4.12	25.17 2.93 -3.20	32.50 2.90 -10.20	30.87 2.08 -15.06	24.56 2.92 -2.10	21.75 1.82 -7.46	28.16 -1.25 -37.95	32.33 0.84 -25.79	23.63 0.20 -22.01	19.54 0.27 -17.37	19.18 0.49 -15.09	23.85 0.59 -19.03	23.32 -0.13 -24.37	22.92 -0.18 -24.40	20.67 0.70 -14.98	21.38 2.12 -4.46
SOUTHOLD___IC 23719	21.19 0.05 -20.71	20.86 0.29 -18.59	20.52 0.64 -15.42	20.60 -0.38 -23.70	20.53 -0.45 -24.09	23.46 -0.17 -24.72	21.96 0.55 -17.53	23.07 1.91 -8.54	24.23 2.79 -4.12	25.47 3.24 -3.20	32.81 3.21 -10.20	31.08 2.29 -15.06	24.84 3.20 -2.10	21.93 2.00 -7.46	28.04 -1.37 -37.95	32.41 0.92 -25.79	23.65 0.23 -22.01	19.57 0.30 -17.37	19.24 0.55 -15.09	23.92 0.66 -19.03	23.31 -0.15 -24.37	22.90 -0.21 -24.40	20.75 0.78 -14.98	21.60 2.33 -4.46
ST LAWRENCE____ 23600	0.41 -0.01 0.00	1.91 -0.07 0.00	4.32 -0.14 0.00	-2.63 0.09 0.00	-3.00 0.11 0.00	-1.05 0.04 0.00	3.76 -0.12 0.00	12.22 -0.39 0.00	16.71 -0.61 0.00	18.34 -0.70 0.00	18.67 -0.73 0.00	13.19 -0.54 0.00	18.79 -0.75 0.00	12.00 -0.46 0.00	-8.22 0.32 0.00	5.54 -0.17 0.00	1.37 -0.04 0.00	1.84 -0.06 0.00	3.48 -0.12 0.00	4.09 -0.14 0.00	-0.88 0.03 0.00	-1.24 0.05 0.00	4.80 -0.19 0.00	14.21 -0.60 0.00
STATION 5_MISC_HYD 23604	3.45 0.01 -3.01	4.67 0.00 -2.70	6.69 -0.01 -2.24	0.68 -0.04 -3.44	0.33 -0.05 -3.50	2.43 -0.03 -3.56	6.50 0.02 -2.61	13.79 -0.10 -1.27	17.78 -0.15 -0.61	19.30 -0.19 -0.46	19.74 -0.23 -0.57	14.93 -0.14 -1.34	19.25 -0.34 -0.05	13.68 -0.26 -1.48	-3.09 0.05 -5.41	8.05 -0.15 -2.49	4.29 -0.04 -2.91	4.46 -0.03 -2.59	5.79 -0.05 -2.25	7.05 -0.01 -2.83	2.71 0.00 -3.62	2.30 -0.02 -3.61	7.17 -0.02 -2.20	15.45 0.00 -0.64
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	3.36 0.01 -2.92	4.62 0.02 -2.62	6.68 0.04 -2.18	0.57 -0.06 -3.34	0.21 -0.08 -3.40	2.33 -0.03 -3.46	6.49 0.06 -2.55	14.03 0.17 -1.25	18.15 0.23 -0.60	19.74 0.26 -0.45	20.20 0.25 -0.56	15.22 0.18 -1.32	19.64 0.06 -0.05	13.90 0.00 -1.44	-3.34 -0.07 -5.27	8.09 -0.04 -2.43	4.25 -0.01 -2.84	4.43 0.00 -2.52	5.80 0.01 -2.19	7.04 0.05 -2.76	2.61 -0.02 -3.53	2.19 -0.04 -3.52	7.18 0.05 -2.15	15.60 0.18 -0.62
STA_56_34_KV_BUS2_REV_LBMP_B 345033	3.42 0.01 -2.98	4.64 -0.01 -2.68	6.65 -0.03 -2.22	0.66 -0.02 -3.41	0.32 -0.04 -3.47	2.41 -0.02 -3.53	6.47 0.00 -2.59	13.73 -0.15 -1.27	17.71 -0.22 -0.61	19.23 -0.25 -0.45	19.67 -0.30 -0.57	14.88 -0.19 -1.33	19.18 -0.41 -0.05	13.63 -0.30 -1.46	-3.09 0.08 -5.36	8.01 -0.16 -2.47	4.26 -0.04 -2.89	4.44 -0.04 -2.57	5.76 -0.06 -2.23	7.01 -0.03 -2.81	2.68 0.00 -3.59	2.27 -0.02 -3.58	7.13 -0.04 -2.19	15.37 -0.07 -0.64
STEEL___WIND 323596	4.23 0.03 -3.78	5.42 0.05 -3.39	7.38 0.11 -2.81	1.48 -0.12 -4.33	1.13 -0.16 -4.40	3.31 -0.06 -4.47	7.25 0.12 -3.25	14.33 0.13 -1.59	18.25 0.16 -0.77	19.71 0.11 -0.57	20.15 0.04 -0.71	15.46 0.05 -1.67	19.56 -0.04 -0.06	14.26 -0.06 -1.86	-1.84 -0.11 -6.81	8.74 -0.08 -3.12	5.04 -0.02 -3.64	5.13 0.00 -3.22	6.39 -0.01 -2.80	7.81 0.05 -3.53	3.59 -0.02 -4.51	3.16 -0.05 -4.50	7.80 0.06 -2.75	15.93 0.32 -0.81
STEUBEN_REC_LFGE 323667	5.25 0.04 -4.79	6.40 0.12 -4.30	8.29 0.27 -3.57	2.56 -0.20 -5.48	2.22 -0.24 -5.57	4.48 -0.09 -5.67	8.22 0.25 -4.09	15.32 0.71 -2.00	19.29 1.01 -0.97	20.83 1.09 -0.72	21.36 1.08 -0.89	16.62 0.78 -2.10	20.66 1.05 -0.08	15.46 0.63 -2.37	-0.32 -0.44 -8.67	9.83 0.18 -3.94	6.04 0.04 -4.59	6.04 0.07 -4.06	7.25 0.13 -3.53	8.89 0.22 -4.45	4.72 -0.05 -5.68	4.30 -0.07 -5.66	8.66 0.20 -3.47	16.56 0.73 -1.02

STONY___BROOK 24151	21.18 0.04 -20.71	20.78 0.22 -18.59	20.35 0.47 -15.42	20.71 -0.27 -23.70	20.66 -0.33 -24.09	23.50 -0.12 -24.72	21.79 0.38 -17.53	22.49 1.33 -8.54	23.39 1.94 -4.12	24.53 2.29 -3.20	31.89 2.29 -10.21	30.46 1.66 -15.06	23.99 2.35 -2.10	21.38 1.45 -7.46	28.40 -1.02 -37.96	32.18 0.68 -25.79	23.60 0.17 -22.02	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.57 -14.98	21.02 1.76 -4.46
STURGEON_POOL_HYD 23609	21.53 0.02 -21.08	21.01 0.12 -18.92	20.41 0.26 -15.69	21.24 -0.16 -24.12	21.22 -0.18 -24.52	23.88 -0.07 -25.05	21.80 0.21 -17.71	22.04 0.79 -8.63	22.62 1.13 -4.17	23.46 1.28 -3.15	24.69 1.32 -3.98	23.91 0.97 -9.21	21.27 1.38 -0.35	20.80 0.87 -7.47	20.22 -0.60 -29.37	21.18 0.39 -15.08	20.24 0.09 -18.73	19.59 0.13 -17.55	19.09 0.23 -15.26	23.73 0.27 -19.23	23.63 -0.06 -24.60	23.20 -0.09 -24.57	20.49 0.35 -15.14	20.41 1.08 -4.52
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.55 0.02 -19.10	19.24 0.12 -17.14	18.94 0.26 -14.22	18.98 -0.16 -21.86	18.91 -0.19 -22.22	21.60 -0.07 -22.77	20.27 0.22 -16.17	21.30 0.81 -7.88	22.27 1.14 -3.80	23.25 1.29 -2.92	24.46 1.32 -3.75	23.20 0.96 -8.51	21.24 1.37 -0.33	20.56 0.86 -7.24	21.14 -0.60 -30.28	20.19 0.39 -14.10	18.78 0.09 -17.27	18.05 0.13 -16.01	17.74 0.23 -13.92	22.04 0.27 -17.55	21.49 -0.06 -22.46	21.10 -0.09 -22.48	19.15 0.36 -13.81	19.99 1.08 -4.11
SYNERGY___BIOGAS 323694	3.76 0.02 -3.31	4.98 0.04 -2.97	7.00 0.07 -2.47	0.97 -0.10 -3.79	0.61 -0.13 -3.85	2.76 -0.06 -3.92	6.86 0.12 -2.86	14.09 0.07 -1.40	18.09 0.10 -0.68	19.58 0.05 -0.50	19.97 -0.05 -0.62	15.17 -0.03 -1.47	19.41 -0.19 -0.05	13.92 -0.17 -1.63	-2.61 -0.03 -5.96	8.32 -0.12 -2.74	4.58 -0.03 -3.20	4.73 -0.02 -2.84	6.04 -0.02 -2.47	7.38 0.05 -3.11	3.04 -0.02 -3.97	2.62 -0.05 -3.96	7.47 0.06 -2.42	15.79 0.28 -0.71
SYRACUSE___ENERGY_ST1 323597	2.64 0.00 -2.21	3.96 0.01 -1.98	6.11 0.01 -1.64	-0.21 -0.01 -2.53	-0.56 -0.02 -2.57	1.51 -0.01 -2.61	5.88 0.03 -1.97	13.85 0.25 -0.98	18.16 0.37 -0.47	19.80 0.42 -0.35	20.26 0.43 -0.43	15.07 0.31 -1.03	19.74 0.16 -0.04	13.64 0.08 -1.10	-4.58 -0.06 -4.01	7.59 0.01 -1.87	3.61 0.01 -2.19	3.87 0.01 -1.95	5.31 0.02 -1.70	6.40 0.03 -2.14	1.82 -0.01 -2.74	1.42 -0.01 -2.73	6.66 0.03 -1.65	15.35 0.08 -0.47
SYRACUSE___ENERGY_ST2 323598	2.64 0.00 -2.21	3.96 0.01 -1.98	6.11 0.01 -1.64	-0.21 -0.01 -2.53	-0.56 -0.02 -2.57	1.51 -0.01 -2.61	5.88 0.03 -1.97	13.85 0.25 -0.98	18.16 0.37 -0.47	19.80 0.42 -0.35	20.26 0.43 -0.43	15.07 0.31 -1.03	19.74 0.16 -0.04	13.64 0.08 -1.10	-4.58 -0.06 -4.01	7.59 0.01 -1.87	3.61 0.01 -2.19	3.87 0.01 -1.95	5.31 0.02 -1.70	6.40 0.03 -2.14	1.82 -0.01 -2.74	1.42 -0.01 -2.73	6.66 0.03 -1.65	15.35 0.08 -0.47
SYRACUSE___POWER 24017	2.70 0.00 -2.27	4.02 0.01 -2.04	6.16 0.02 -1.69	-0.14 -0.01 -2.59	-0.50 -0.02 -2.64	1.58 -0.01 -2.68	5.94 0.02 -2.04	13.74 0.12 -1.00	18.00 0.19 -0.48	19.62 0.23 -0.36	20.08 0.24 -0.45	14.97 0.18 -1.05	19.74 0.17 -0.04	13.69 0.09 -1.14	-4.45 -0.07 -4.16	7.66 0.03 -1.93	3.69 0.01 -2.27	3.94 0.01 -2.02	5.37 0.02 -1.76	6.48 0.04 -2.22	1.91 -0.01 -2.83	1.52 -0.01 -2.83	6.72 0.03 -1.70	15.38 0.10 -0.48
TRIGEN___CC 323695	21.17 0.03 -20.71	20.74 0.17 -18.59	20.25 0.37 -15.42	20.77 -0.22 -23.70	20.72 -0.26 -24.09	23.52 -0.10 -24.72	21.71 0.30 -17.53	22.21 1.05 -8.54	22.97 1.53 -4.12	24.04 1.81 -3.20	32.79 1.81 -11.59	33.71 1.34 -18.64	23.99 1.89 -2.56	21.10 1.18 -7.46	32.99 -0.82 -42.35	35.17 0.54 -28.92	26.02 0.13 -24.48	19.45 0.18 -17.37	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.44 0.48 -14.98	20.71 1.44 -4.46
UNION___PROCESSING_DRP 323587	3.46 0.01 -3.02	4.68 0.00 -2.71	6.69 -0.01 -2.25	0.69 -0.04 -3.45	0.35 -0.05 -3.51	2.45 -0.03 -3.57	6.51 0.01 -2.62	13.77 -0.12 -1.28	17.76 -0.18 -0.62	19.27 -0.22 -0.46	19.70 -0.26 -0.57	14.91 -0.17 -1.35	19.21 -0.38 -0.05	13.66 -0.28 -1.48	-3.05 0.06 -5.43	8.05 -0.16 -2.50	4.30 -0.04 -2.92	4.47 -0.03 -2.59	5.80 -0.06 -2.26	7.06 -0.01 -2.84	2.72 0.00 -3.63	2.31 -0.02 -3.62	7.17 -0.02 -2.21	15.43 -0.02 -0.65
UPPER HUDSON___HYD 24058	29.49 0.03 -29.04	28.17 0.14 -26.06	26.37 0.29 -21.62	30.34 -0.17 -33.23	30.46 -0.20 -33.78	32.96 -0.06 -34.11	26.02 0.29 -21.86	24.17 0.94 -10.62	23.80 1.35 -5.13	24.06 1.42 -3.61	25.15 1.49 -4.27	25.54 1.02 -10.79	21.27 1.40 -0.34	21.24 0.91 -7.87	11.96 -0.59 -21.10	23.61 0.39 -17.51	24.09 0.11 -22.57	23.76 0.15 -21.70	22.76 0.30 -18.86	28.38 0.38 -23.78	29.31 -0.08 -30.29	28.63 -0.11 -30.03	24.68 0.39 -19.30	22.05 1.08 -6.17
UPPER RAQUET___HYD 24056	0.40 -0.02 0.00	1.86 -0.11 0.00	4.22 -0.24 0.00	-2.57 0.15 0.00	-2.93 0.18 0.00	-1.03 0.07 0.00	3.69 -0.19 0.00	12.10 -0.51 0.00	16.39 -0.93 0.00	17.98 -1.05 0.00	18.29 -1.10 0.00	12.93 -0.80 0.00	18.41 -1.12 0.00	11.92 -0.72 -0.17	-7.45 0.47 -0.62	5.60 -0.23 -0.12	1.42 -0.06 -0.07	1.80 -0.11 0.00	3.41 -0.19 0.00	4.01 -0.22 0.00	-0.86 0.05 0.00	-1.22 0.08 0.00	4.69 -0.30 0.00	13.84 -0.96 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	9.16 0.02 -8.72	9.89 0.09 -7.82	11.15 0.20 -6.49	7.14 -0.12 -9.98	6.88 -0.14 -10.14	9.16 -0.05 -10.31	10.98 0.17 -6.93	16.57 0.58 -3.37	19.77 0.81 -1.63	21.15 0.91 -1.21	21.83 0.93 -1.51	17.96 0.67 -3.56	20.62 0.94 -0.13	18.27 0.59 -5.21	10.15 -0.41 -19.10	13.52 0.26 -7.55	9.74 0.07 -8.26	8.87 0.09 -6.87	9.73 0.16 -5.97	11.95 0.19 -7.53	8.67 -0.05 -9.62	8.24 -0.06 -9.59	11.25 0.24 -6.02	17.41 0.74 -1.86
VISCHER___FERRY HYD 24020	28.55 0.02 -28.10	27.29 0.10 -25.21	25.60 0.23 -20.92	29.29 -0.14 -32.15	29.41 -0.15 -32.68	31.80 -0.05 -32.95	25.54 0.20 -21.46	23.68 0.64 -10.42	23.27 0.91 -5.04	23.49 0.96 -3.51	24.50 1.00 -4.11	24.94 0.69 -10.52	20.82 0.96 -0.32	20.96 0.62 -7.88	11.01 -0.43 -19.98	23.27 0.28 -17.28	23.70 0.07 -22.22	23.32 0.10 -21.31	22.32 0.20 -18.52	27.82 0.24 -23.35	28.78 -0.05 -29.73	28.09 -0.07 -29.45	24.19 0.27 -18.93	21.52 0.75 -5.96
V_CMM_10_SYNC_DSASP 323787	0.41 -0.01 0.00	1.92 -0.06 0.00	4.34 -0.12 0.00	-2.64 0.08 0.00	-3.01 0.10 0.00	-1.06 0.04 0.00	3.77 -0.11 0.00	12.26 -0.36 0.00	16.76 -0.56 0.00	18.40 -0.64 0.00	18.73 -0.67 0.00	13.24 -0.49 0.00	18.85 -0.69 0.00	12.04 -0.43 0.00	-8.25 0.29 0.00	5.55 -0.16 0.00	1.38 -0.04 0.00	1.85 -0.06 0.00	3.49 -0.10 0.00	4.10 -0.13 0.00	-0.88 0.03 0.00	-1.24 0.05 0.00	4.82 -0.17 0.00	14.25 -0.55 0.00
V_CMP_10_SYNC_DSASP 323788	0.42 -0.01 0.00	1.95 -0.03 0.00	4.41 -0.05 0.00	-2.68 0.04 0.00	-3.05 0.06 0.00	-1.07 0.02 0.00	3.83 -0.05 0.00	12.47 -0.14 0.00	17.08 -0.24 0.00	18.65 -0.38 0.00	18.99 -0.40 0.00	13.39 -0.34 0.00	19.14 -0.40 0.00	12.23 -0.23 0.00	-8.40 0.14 0.00	5.64 -0.07 0.00	1.40 -0.02 0.00	1.87 -0.04 0.00	3.53 -0.07 0.00	4.15 -0.08 0.00	-0.89 0.02 0.00	-1.26 0.03 0.00	4.86 -0.13 0.00	14.37 -0.43 0.00

V_F_30_SYNC_DSASP 323786	27.96 0.03 -27.51	26.75 0.09 -24.69	25.15 0.21 -20.48	28.64 -0.12 -31.48	28.75 -0.13 -32.00	31.19 -0.05 -32.34	25.58 0.17 -21.54	23.51 0.43 -10.47	22.99 0.61 -5.06	23.28 0.66 -3.58	24.36 0.69 -4.28	24.92 0.49 -10.69	20.60 0.72 -0.34	20.84 0.47 -7.91	13.62 -0.31 -22.47	23.29 0.20 -17.38	23.77 0.05 -22.30	23.36 0.07 -21.38	22.32 0.14 -18.58	27.82 0.16 -23.42	28.92 -0.03 -29.86	28.29 -0.05 -29.62	23.96 0.21 -18.77	21.26 0.61 -5.85
V_XM_10_SYNC_DSASP 323789	0.42 -0.01 0.00	1.95 -0.03 0.00	4.41 -0.05 0.00	-2.68 0.04 0.00	-3.05 0.06 0.00	-1.07 0.02 0.00	3.83 -0.05 0.00	12.47 -0.14 0.00	17.08 -0.24 0.00	18.65 -0.38 0.00	18.99 -0.40 0.00	13.39 -0.34 0.00	19.14 -0.40 0.00	12.23 -0.23 0.00	-8.40 0.14 0.00	5.64 -0.07 0.00	1.40 -0.02 0.00	1.87 -0.04 0.00	3.53 -0.07 0.00	4.15 -0.08 0.00	-0.89 0.02 0.00	-1.26 0.03 0.00	4.86 -0.13 0.00	14.37 -0.43 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.14 0.03 -19.68	19.79 0.15 -17.66	19.43 0.31 -14.65	19.61 -0.19 -22.52	19.55 -0.23 -22.89	22.29 -0.08 -23.47	20.81 0.27 -16.66	21.71 0.98 -8.12	22.62 1.38 -3.92	23.61 1.56 -3.02	24.87 1.59 -3.88	23.68 1.17 -8.78	21.54 1.65 -0.35	20.82 1.04 -7.32	21.60 -0.73 -30.87	20.61 0.48 -14.43	19.27 0.12 -17.74	18.57 0.16 -16.50	18.22 0.28 -14.34	22.64 0.33 -18.08	22.17 -0.08 -23.15	21.77 -0.11 -23.17	19.65 0.43 -14.23	20.33 1.29 -4.24
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.17 0.03 -20.71	20.73 0.17 -18.58	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.52 -0.09 -24.72	21.71 0.31 -17.53	22.29 1.12 -8.56	23.04 1.58 -4.14	24.12 1.79 -3.30	25.30 1.80 -4.11	24.32 1.33 -9.26	21.82 1.91 -0.37	21.12 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.11 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.36 -19.03	23.37 -0.08 -24.36	22.99 -0.12 -24.39	20.45 0.48 -14.98	20.70 1.44 -4.46
WADING RIVER_IC_1 23522	21.18 0.04 -20.71	20.79 0.22 -18.59	20.37 0.48 -15.42	20.70 -0.29 -23.70	20.64 -0.34 -24.09	23.49 -0.13 -24.72	21.82 0.40 -17.53	22.57 1.41 -8.54	23.51 2.06 -4.12	24.66 2.42 -3.20	32.00 2.40 -10.20	30.53 1.74 -15.05	24.08 2.44 -2.10	21.45 1.52 -7.46	28.35 -1.05 -37.95	32.20 0.71 -25.79	23.59 0.17 -22.01	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.58 -14.98	21.02 1.76 -4.46
WADING RIVER_IC_2 23547	21.18 0.04 -20.71	20.79 0.22 -18.59	20.37 0.48 -15.42	20.70 -0.29 -23.70	20.64 -0.34 -24.09	23.49 -0.13 -24.72	21.82 0.40 -17.53	22.57 1.41 -8.54	23.51 2.06 -4.12	24.66 2.42 -3.20	32.00 2.40 -10.20	30.53 1.74 -15.05	24.08 2.44 -2.10	21.45 1.52 -7.46	28.35 -1.05 -37.95	32.20 0.71 -25.79	23.59 0.17 -22.01	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.58 -14.98	21.02 1.76 -4.46
WADING RIVER_IC_3 23601	21.18 0.04 -20.71	20.79 0.22 -18.59	20.37 0.48 -15.42	20.70 -0.29 -23.70	20.64 -0.34 -24.09	23.49 -0.13 -24.72	21.82 0.40 -17.53	22.57 1.41 -8.54	23.51 2.06 -4.12	24.66 2.42 -3.20	32.00 2.40 -10.20	30.53 1.74 -15.05	24.08 2.44 -2.10	21.45 1.52 -7.46	28.35 -1.05 -37.95	32.20 0.71 -25.79	23.59 0.17 -22.01	19.49 0.22 -17.37	19.08 0.39 -15.09	23.73 0.47 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.55 0.58 -14.98	21.02 1.76 -4.46
WALDEN___HYDRO 24148	20.67 0.03 -20.22	20.25 0.14 -18.14	19.80 0.28 -15.05	20.25 -0.17 -23.14	20.20 -0.20 -23.52	22.89 -0.08 -24.07	21.16 0.24 -17.05	21.79 0.87 -8.30	22.57 1.24 -4.01	23.49 1.40 -3.06	24.73 1.43 -3.91	23.71 1.05 -8.92	21.35 1.46 -0.34	20.77 0.93 -7.38	20.90 -0.65 -30.09	20.79 0.42 -14.67	19.62 0.10 -18.11	18.94 0.14 -16.89	18.53 0.25 -14.68	23.03 0.29 -18.51	22.71 -0.07 -23.69	22.30 -0.10 -23.68	19.94 0.38 -14.57	20.33 1.18 -4.34
WARRENSBURG____ 23737	29.49 0.03 -29.04	28.17 0.14 -26.06	26.37 0.29 -21.62	30.34 -0.17 -33.23	30.46 -0.20 -33.78	32.96 -0.06 -34.11	26.02 0.29 -21.86	24.17 0.94 -10.62	23.80 1.35 -5.13	24.06 1.42 -3.61	25.15 1.49 -4.27	25.54 1.02 -10.79	21.27 1.40 -0.34	21.24 0.91 -7.87	11.96 -0.59 -21.10	23.61 0.39 -17.51	24.09 0.11 -22.57	23.76 0.15 -21.70	22.76 0.30 -18.86	28.38 0.38 -23.78	29.31 -0.08 -30.29	28.63 -0.11 -30.03	24.68 0.39 -19.30	22.05 1.08 -6.17
WATERSIDE___6 8 9 23538	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.71 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.30 1.12 -8.57	23.04 1.58 -4.15	24.15 1.78 -3.34	25.32 1.82 -4.11	24.33 1.34 -9.26	21.84 1.93 -0.37	21.13 1.20 -7.46	22.60 -0.82 -31.97	21.27 0.55 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.49 -14.98	20.74 1.47 -4.46
WDELAWARE___HYD 323627	19.04 0.03 -18.58	18.80 0.15 -16.68	18.61 0.31 -13.84	18.35 -0.19 -21.27	18.28 -0.22 -21.62	20.92 -0.08 -22.10	19.81 0.26 -15.66	21.20 0.96 -7.63	22.36 1.36 -3.69	23.38 1.55 -2.80	24.55 1.60 -3.56	23.06 1.16 -8.17	21.23 1.38 -0.31	20.47 0.86 -7.15	19.39 -0.59 -28.52	19.83 0.38 -13.74	18.29 0.09 -16.79	17.56 0.13 -15.52	17.32 0.23 -13.49	21.51 0.27 -17.01	20.79 -0.06 -21.76	20.37 -0.09 -21.75	18.73 0.35 -13.39	19.88 1.08 -3.99
WEST BABYLON___IC 23714	21.18 0.04 -20.71	20.78 0.22 -18.59	20.36 0.48 -15.42	20.70 -0.28 -23.70	20.65 -0.33 -24.09	23.50 -0.13 -24.72	21.80 0.39 -17.53	22.53 1.37 -8.54	23.44 1.99 -4.12	24.58 2.34 -3.20	32.23 2.36 -10.48	31.14 1.71 -15.70	24.13 2.40 -2.19	21.40 1.47 -7.46	29.13 -1.05 -38.72	32.75 0.70 -26.34	24.09 0.17 -22.50	19.50 0.23 -17.37	19.09 0.41 -15.09	23.74 0.49 -19.03	23.35 -0.11 -24.37	22.96 -0.15 -24.40	20.56 0.59 -14.98	21.07 1.81 -4.46
WEST CANADA___HYD 24049	-0.07 0.00 0.50	1.53 0.00 0.45	4.10 0.01 0.37	-3.30 -0.01 0.57	-3.70 -0.01 0.58	-1.69 -0.01 0.59	3.88 0.00 0.00	12.64 0.03 0.00	17.36 0.04 0.00	19.09 0.05 0.00	19.45 0.06 0.00	13.77 0.04 0.00	19.60 0.06 0.00	12.66 0.04 -0.16	-7.99 -0.03 -0.58	5.83 0.01 -0.11	1.48 0.00 -0.06	1.91 0.00 0.00	3.60 0.01 0.00	4.24 0.01 0.00	-0.91 0.00 0.00	-1.30 0.00 0.00	5.00 0.01 0.00	14.75 0.04 0.10
WESTERN_NY_WIND 24143	3.77 0.02 -3.32	4.99 0.04 -2.98	7.00 0.07 -2.47	0.98 -0.10 -3.80	0.62 -0.13 -3.86	2.77 -0.06 -3.93	6.87 0.11 -2.87	14.08 0.07 -1.40	18.08 0.09 -0.68	19.57 0.03 -0.50	19.95 -0.07 -0.63	15.17 -0.04 -1.48	19.39 -0.20 -0.05	13.91 -0.18 -1.63	-2.58 -0.02 -5.98	8.33 -0.12 -2.75	4.60 -0.03 -3.21	4.74 -0.02 -2.85	6.05 -0.02 -2.48	7.39 0.04 -3.12	3.06 -0.02 -3.99	2.63 -0.05 -3.97	7.47 0.05 -2.43	15.79 0.27 -0.71
WESTOVER___LESR 323668	7.15 0.01 -6.70	8.06 0.07 -6.02	9.61 0.15 -4.99	4.85 -0.10 -7.67	4.56 -0.13 -7.80	6.79 -0.04 -7.93	9.68 0.14 -5.66	15.81 0.44 -2.76	19.27 0.61 -1.33	20.70 0.68 -0.99	21.32 0.69 -1.23	17.14 0.50 -2.90	20.37 0.73 -0.10	16.29 0.46 -3.37	3.50 -0.31 -12.34	11.41 0.18 -5.52	7.85 0.05 -6.38	7.59 0.07 -5.61	8.59 0.12 -4.88	10.53 0.15 -6.15	6.91 -0.03 -7.86	6.49 -0.05 -7.83	9.99 0.17 -4.82	16.80 0.56 -1.43

WETHRSFD_WT_PWR 323626	4.64 0.02 -4.19	5.79 0.05 -3.76	7.69 0.11 -3.12	1.96 -0.12 -4.80	1.62 -0.14 -4.88	3.81 -0.06 -4.96	7.59 0.12 -3.60	14.55 0.18 -1.75	18.41 0.24 -0.85	19.88 0.22 -0.63	20.34 0.16 -0.78	15.72 0.14 -1.85	19.71 0.10 -0.07	14.55 0.03 -2.06	-1.06 -0.08 -7.56	9.06 -0.10 -3.45	5.42 -0.02 -4.03	5.46 -0.01 -3.57	6.65 -0.04 -3.10	8.15 0.02 -3.91	4.07 -0.01 -4.99	3.65 -0.03 -4.97	8.05 0.02 -3.05	15.93 0.23 -0.90
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.17 0.03 -19.72	19.81 0.14 -17.70	19.44 0.29 -14.68	19.67 -0.18 -22.57	19.61 -0.21 -22.94	22.34 -0.08 -23.52	20.82 0.25 -16.69	21.66 0.90 -8.13	22.53 1.28 -3.93	23.50 1.44 -3.03	24.75 1.47 -3.89	23.61 1.08 -8.80	21.42 1.53 -0.35	20.75 0.96 -7.33	21.69 -0.68 -30.91	20.60 0.44 -14.45	19.29 0.11 -17.77	18.59 0.14 -16.54	18.23 0.26 -14.37	22.65 0.30 -18.12	22.22 -0.07 -23.20	21.83 -0.10 -23.22	19.65 0.40 -14.26	20.26 1.21 -4.24
YORK___WARBASSE 23770	21.17 0.03 -20.71	20.73 0.17 -18.59	20.24 0.36 -15.42	20.76 -0.22 -23.70	20.72 -0.26 -24.09	23.53 -0.09 -24.72	21.72 0.31 -17.53	22.29 1.10 -8.57	23.02 1.56 -4.15	24.12 1.75 -3.34	25.30 1.81 -4.11	24.32 1.33 -9.26	21.83 1.92 -0.37	21.13 1.20 -7.46	22.61 -0.82 -31.97	21.26 0.54 -15.01	20.12 0.13 -18.57	19.45 0.18 -17.36	19.00 0.31 -15.09	23.62 0.37 -19.03	23.37 -0.08 -24.37	22.99 -0.12 -24.40	20.46 0.50 -14.98	20.73 1.46 -4.46