

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/01/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	25.02	23.28	22.44	22.29	22.56	22.98	25.15	24.93	26.49	27.49	28.19	28.41	26.73	28.07	25.17	25.36	29.88	34.39	30.21	28.52	29.08	25.78	25.10	23.02
24138	0.50	0.39	0.34	0.37	0.34	0.41	0.43	0.41	0.72	1.10	1.29	1.31	1.36	1.37	1.62	1.71	2.20	3.10	2.70	2.46	1.90	1.84	1.23	0.69
	-18.31	-17.75	-17.50	-16.90	-17.65	-17.44	-19.48	-19.46	-17.91	-14.05	-12.84	-13.05	-11.06	-12.32	-8.42	-8.51	-6.73	-0.94	-0.72	-2.68	-10.05	-7.53	-11.09	-14.55
74TH STREET_GT_1	25.03	23.29	22.45	22.31	22.57	22.99	25.16	24.94	26.50	27.51	28.20	28.44	26.75	28.09	25.21	25.39	29.93	34.45	30.26	28.57	29.09	25.81	25.13	23.04
24260	0.51	0.40	0.35	0.38	0.35	0.42	0.44	0.42	0.73	1.11	1.31	1.34	1.37	1.38	1.65	1.74	2.24	3.16	2.76	2.50	1.92	1.87	1.25	0.71
	-18.32	-17.75	-17.50	-16.91	-17.65	-17.44	-19.48	-19.46	-17.92	-14.05	-12.84	-13.06	-11.06	-12.32	-8.42	-8.51	-6.74	-0.94	-0.72	-2.68	-10.05	-7.53	-11.09	-14.55
74TH STREET_GT_2	25.03	23.29	22.45	22.31	22.57	22.99	25.16	24.94	26.50	27.51	28.20	28.44	26.75	28.09	25.21	25.39	29.93	34.45	30.26	28.57	29.09	25.81	25.13	23.04
24261	0.51	0.40	0.35	0.38	0.35	0.42	0.44	0.42	0.73	1.11	1.31	1.34	1.37	1.38	1.65	1.74	2.24	3.16	2.76	2.50	1.92	1.87	1.25	0.71
	-18.32	-17.75	-17.50	-16.91	-17.65	-17.44	-19.48	-19.46	-17.92	-14.05	-12.84	-13.06	-11.06	-12.32	-8.42	-8.51	-6.74	-0.94	-0.72	-2.68	-10.05	-7.53	-11.09	-14.55
ADK HUDSON___FALLS	32.03	30.17	29.23	28.86	29.43	29.73	32.70	32.50	33.40	32.77	32.99	33.27	30.70	32.56	27.96	28.09	31.94	34.15	30.01	28.95	32.45	28.09	28.96	28.47
24011	0.27	0.25	0.21	0.24	0.23	0.25	0.27	0.28	0.53	0.81	1.01	1.00	0.94	0.98	1.07	1.07	1.59	2.49	2.22	1.83	1.30	1.17	0.69	0.38
	-25.56	-24.78	-24.43	-23.59	-24.64	-24.35	-27.19	-27.16	-25.01	-19.61	-17.93	-18.22	-15.44	-17.19	-11.75	-11.88	-9.40	-1.31	-1.01	-3.74	-14.03	-10.51	-15.48	-20.30
ADK RESOURCE___RCVRY	32.05	30.19	29.25	28.87	29.45	29.74	32.72	32.53	33.43	32.80	33.02	33.30	30.73	32.59	27.99	28.10	31.99	34.24	30.10	29.00	32.48	28.12	28.96	28.48
23798	0.26	0.25	0.21	0.23	0.23	0.24	0.27	0.28	0.54	0.83	1.03	1.01	0.96	0.99	1.09	1.07	1.63	2.58	2.30	1.87	1.32	1.18	0.68	0.37
	-25.58	-24.80	-24.45	-23.61	-24.66	-24.37	-27.22	-27.19	-25.03	-19.63	-17.94	-18.24	-15.45	-17.21	-11.76	-11.89	-9.41	-1.32	-1.01	-3.74	-14.04	-10.52	-15.49	-20.32
ADK S GLENS___FALLS	32.03	30.17	29.23	28.86	29.43	29.73	32.70	32.50	33.40	32.77	32.99	33.27	30.70	32.56	27.96	28.09	31.94	34.15	30.01	28.95	32.45	28.09	28.96	28.47
24028	0.27	0.25	0.21	0.24	0.23	0.25	0.27	0.28	0.53	0.81	1.01	1.00	0.94	0.98	1.07	1.07	1.59	2.49	2.22	1.83	1.30	1.17	0.69	0.38
	-25.56	-24.78	-24.43	-23.59	-24.64	-24.35	-27.19	-27.16	-25.01	-19.61	-17.93	-18.22	-15.44	-17.19	-11.75	-11.88	-9.40	-1.31	-1.01	-3.74	-14.03	-10.51	-15.48	-20.30
ADK_NYS___DAM	30.98	29.12	28.19	27.87	28.35	28.71	31.54	31.33	32.37	32.11	32.39	32.66	30.30	32.06	27.79	27.93	31.86	34.45	30.29	29.17	32.16	28.03	28.61	27.74
23527	0.45	0.39	0.34	0.38	0.34	0.41	0.42	0.41	0.71	1.10	1.28	1.27	1.29	1.31	1.47	1.48	1.97	2.85	2.55	2.22	1.68	1.61	1.09	0.62
	-24.33	-23.59	-23.25	-22.46	-23.45	-23.17	-25.88	-25.86	-23.80	-18.67	-17.06	-17.35	-14.70	-16.36	-11.18	-11.31	-8.95	-1.25	-0.96	-3.56	-13.35	-10.00	-14.74	-19.33
AIR_PRODUCTS___DRP	30.51	28.67	27.76	27.43	27.93	28.26	31.04	30.83	31.72	31.38	31.61	31.89	29.54	31.28	27.02	27.02	30.75	32.98	28.99	28.02	31.12	27.08	27.93	27.19
24190	0.33	0.29	0.25	0.28	0.25	0.30	0.30	0.29	0.41	0.64	0.74	0.74	0.74	0.76	0.86	0.74	0.98	1.40	1.26	1.12	0.84	0.80	0.63	0.36
	-23.98	-23.24	-22.91	-22.13	-23.11	-22.84	-25.51	-25.48	-23.46	-18.40	-16.81	-17.09	-14.48	-16.13	-11.02	-11.14	-8.82	-1.23	-0.95	-3.51	-13.16	-9.86	-14.52	-19.04
ALBANY___1	30.51	28.67	27.76	27.43	27.93	28.26	31.04	30.83	31.72	31.38	31.61	31.89	29.54	31.28	27.02	27.02	30.75	32.98	28.99	28.02	31.12	27.08	27.93	27.19
23571	0.33	0.29	0.25	0.28	0.25	0.30	0.30	0.29	0.41	0.64	0.74	0.74	0.74	0.76	0.86	0.74	0.98	1.40	1.26	1.12	0.84	0.80	0.63	0.36
	-23.98	-23.24	-22.91	-22.13	-23.11	-22.84	-25.51	-25.48	-23.46	-18.40	-16.81	-17.09	-14.48	-16.13	-11.02	-11.14	-8.82	-1.23	-0.95	-3.51	-13.16	-9.86	-14.52	-19.04
ALBANY___2	30.51	28.67	27.76	27.43	27.93	28.26	31.04	30.83	31.72	31.38	31.61	31.89	29.54	31.28	27.02	27.02	30.75	32.98	28.99	28.02	31.12	27.08	27.93	27.19
23572	0.33	0.29	0.25	0.28	0.25	0.30	0.30	0.29	0.41	0.64	0.74	0.74	0.74	0.76	0.86	0.74	0.98	1.40	1.26	1.12	0.84	0.80	0.63	0.36
	-23.98	-23.24	-22.91	-22.13	-23.11	-22.84	-25.51	-25.48	-23.46	-18.40	-16.81	-17.09	-14.48	-16.13	-11.02	-11.14	-8.82	-1.23	-0.95	-3.51	-13.16	-9.86	-14.52	-19.04
ALBANY___3	30.51	28.67	27.76	27.43	27.93	28.26	31.04	30.83	31.72	31.38	31.61	31.89	29.54	31.28	27.02	27.02	30.75	32.98	28.99	28.02	31.12	27.08	27.93	27.19
23573	0.33	0.29	0.25	0.28	0.25	0.30	0.30	0.29	0.41	0.64	0.74	0.74	0.74	0.76	0.86	0.74	0.98	1.40	1.26	1.12	0.84	0.80	0.63	0.36
	-23.98	-23.24	-22.91	-22.13	-23.11	-22.84	-25.51	-25.48	-23.46	-18.40	-16.81	-17.09	-14.48	-16.13	-11.02	-11.14	-8.82	-1.23	-0.95	-3.51	-13.16	-9.86	-14.52	-19.04
ALBANY___4	30.51	28.67	27.76	27.43	27.93	28.26	31.04	30.83	31.72	31.38	31.61	31.89	29.54	31.28	27.02	27.02	30.75	32.98	28.99	28.02	31.12	27.08	27.93	27.19
23574	0.33	0.29	0.25	0.28	0.25	0.30	0.30	0.29	0.41	0.64	0.74	0.74	0.74	0.76	0.86	0.74	0.98	1.40	1.26	1.12	0.84	0.80	0.63	0.36
	-23.98	-23.24	-22.91	-22.13	-23.11	-22.84	-25.51	-25.48	-23.46	-18.40	-16.81	-17.09	-14.48	-16.13	-11.02	-11.14	-8.82	-1.23	-0.95	-3.51	-13.16	-9.86	-14.52	-19.04

ALBANY___LFGE 323615	30.91 0.38 -24.32	29.04 0.32 -23.57	28.12 0.29 -23.24	27.78 0.31 -22.45	28.29 0.29 -23.44	28.62 0.33 -23.16	31.45 0.35 -25.87	31.23 0.33 -25.84	32.15 0.50 -23.79	31.78 0.78 -18.66	32.02 0.91 -17.05	32.30 0.91 -17.34	29.92 0.92 -14.69	31.68 0.93 -16.36	27.36 1.04 -11.18	27.39 0.95 -11.30	31.17 1.28 -8.94	33.45 1.85 -1.25	29.40 1.66 -0.96	28.42 1.47 -3.56	31.57 1.10 -13.34	27.45 1.03 -10.00	28.27 0.75 -14.73	27.54 0.44 -19.32
ALCOA_RYNLDS___DRP 24188	5.95 -0.25 0.00	4.94 -0.20 0.00	4.44 -0.15 0.00	4.85 -0.17 0.00	4.41 -0.15 0.00	4.95 -0.18 0.00	5.02 -0.22 0.00	4.85 -0.20 0.00	7.49 -0.36 0.00	11.79 -0.56 0.00	13.42 -0.63 0.00	13.43 -0.62 0.00	13.73 -0.59 0.00	13.76 -0.63 0.00	14.38 -0.76 0.00	14.29 -0.85 0.00	20.24 -0.71 0.00	29.38 -0.97 0.00	25.82 -0.96 0.00	22.50 -0.89 0.00	16.25 -0.87 0.00	15.46 -0.95 0.00	12.22 -0.56 0.00	7.44 -0.34 0.00
ALCOA___DSASP 323711	5.95 -0.25 0.00	4.94 -0.20 0.00	4.44 -0.15 0.00	4.85 -0.17 0.00	4.41 -0.15 0.00	4.95 -0.18 0.00	5.02 -0.22 0.00	4.85 -0.20 0.00	7.49 -0.36 0.00	11.79 -0.56 0.00	13.42 -0.63 0.00	13.43 -0.62 0.00	13.73 -0.59 0.00	13.76 -0.63 0.00	14.38 -0.76 0.00	14.29 -0.85 0.00	20.24 -0.71 0.00	29.38 -0.97 0.00	25.82 -0.96 0.00	22.50 -0.89 0.00	16.25 -0.87 0.00	15.46 -0.95 0.00	12.22 -0.56 0.00	7.44 -0.34 0.00
ALLEGHENY___COGEN 23514	9.36 0.30 -2.86	8.18 0.27 -2.77	7.49 0.17 -2.73	7.86 0.20 -2.64	7.49 0.17 -2.75	8.04 0.19 -2.72	8.51 0.24 -3.04	8.29 0.20 -3.03	10.91 0.26 -2.79	14.89 0.36 -2.19	16.50 0.45 -2.00	16.49 0.41 -2.04	16.41 0.37 -1.73	16.67 0.36 -1.92	16.98 0.53 -1.31	16.99 0.53 -1.33	22.29 0.29 -1.05	30.95 0.46 -0.15	27.57 0.67 -0.11	24.60 0.80 -0.42	19.65 0.96 -1.57	18.41 0.82 -1.17	15.00 0.49 -1.73	10.50 0.44 -2.27
ALTONA_WT_PWR 323606	6.10 -0.11 0.00	5.06 -0.08 0.00	4.55 -0.05 0.00	4.96 -0.07 0.00	4.50 -0.06 0.00	5.05 -0.08 0.00	5.12 -0.12 0.00	4.94 -0.12 0.00	7.64 -0.22 0.00	12.02 -0.32 0.00	13.69 -0.37 0.00	13.71 -0.34 0.00	13.97 -0.34 0.00	14.00 -0.39 0.00	14.71 -0.42 0.00	14.64 -0.50 0.00	20.53 -0.42 0.00	29.74 -0.61 0.00	26.09 -0.70 0.00	22.76 -0.63 0.00	16.51 -0.62 0.00	15.76 -0.66 0.00	12.34 -0.45 0.00	7.52 -0.26 0.00
AMERICAN_REF_FUEL 24010	8.76 -0.13 -2.69	7.68 -0.06 -2.61	7.04 -0.13 -2.57	7.37 -0.14 -2.48	7.04 -0.12 -2.59	7.53 -0.15 -2.56	8.01 -0.09 -2.86	7.74 -0.17 -2.86	10.10 -0.38 -2.63	13.67 -0.74 -2.06	15.11 -0.83 -1.89	15.11 -0.86 -1.92	15.08 -0.86 -1.62	15.36 -0.84 -1.81	15.62 -0.76 -1.24	15.69 -0.70 -1.25	20.24 -1.70 -0.99	27.64 -2.85 -0.14	24.69 -2.20 -0.11	22.12 -1.66 -0.39	17.85 -0.75 -1.48	16.80 -0.72 -1.11	13.76 -0.65 -1.63	9.75 -0.17 -2.14
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.40 0.17 -3.03	8.24 0.16 -2.93	7.56 0.07 -2.89	7.91 0.09 -2.79	7.55 0.07 -2.92	8.08 0.07 -2.88	8.61 0.16 -3.22	8.36 0.09 -3.22	10.86 0.04 -2.96	14.59 -0.07 -2.32	16.15 -0.03 -2.12	16.15 -0.06 -2.16	16.10 -0.04 -1.83	16.43 0.00 -2.04	16.65 0.12 -1.39	16.77 0.23 -1.41	21.62 -0.44 -1.11	29.47 -1.03 -0.16	26.34 -0.56 -0.12	23.67 -0.16 -0.44	19.23 0.44 -1.66	18.10 0.44 -1.24	14.90 0.28 -1.83	10.59 0.40 -2.40
ARTHUR_KILL_GT_1 23520	25.07 0.55 -18.32	23.32 0.42 -17.76	22.47 0.37 -17.51	22.33 0.40 -16.91	22.59 0.37 -17.66	23.00 0.43 -17.44	25.15 0.43 -19.48	24.91 0.39 -19.46	26.46 0.68 -17.92	27.42 1.02 -14.05	28.13 1.24 -12.84	28.40 1.29 -13.06	26.71 1.33 -11.06	28.06 1.35 -12.32	25.19 1.64 -8.42	25.37 1.72 -8.51	29.95 2.26 -6.74	34.51 3.22 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.11 1.93 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
ARTHUR_KILL_2 23512	25.05 0.53 -18.32	23.30 0.40 -17.76	22.46 0.35 -17.51	22.32 0.39 -16.91	22.58 0.36 -17.66	22.98 0.41 -17.44	25.14 0.42 -19.48	24.90 0.38 -19.46	26.43 0.66 -17.92	27.40 1.00 -14.05	28.09 1.19 -12.84	28.36 1.25 -13.06	26.66 1.29 -11.06	28.02 1.31 -12.32	25.14 1.59 -8.42	25.33 1.68 -8.51	29.88 2.20 -6.74	34.42 3.13 -0.94	30.24 2.73 -0.72	28.55 2.48 -2.68	29.06 1.88 -10.05	25.90 1.95 -7.54	25.18 1.29 -11.10	23.08 0.74 -14.56
ARTHUR_KILL_3 23513	24.98 0.47 -18.31	23.25 0.36 -17.75	22.41 0.31 -17.50	22.27 0.34 -16.90	22.54 0.32 -17.65	22.96 0.39 -17.44	25.14 0.42 -19.48	24.91 0.39 -19.46	26.45 0.68 -17.92	27.43 1.04 -14.05	28.12 1.22 -12.84	28.34 1.24 -13.06	26.66 1.29 -11.06	28.00 1.30 -12.32	25.11 1.56 -8.42	25.30 1.65 -8.51	29.78 2.09 -6.74	34.27 2.98 -0.94	30.10 2.60 -0.72	28.43 2.36 -2.68	28.99 1.81 -10.05	25.70 1.76 -7.53	25.04 1.16 -11.09	22.99 0.65 -14.55
ARTHUR_KILL_COGEN 323718	25.07 0.55 -18.32	23.32 0.42 -17.76	22.47 0.37 -17.51	22.33 0.40 -16.91	22.59 0.37 -17.66	23.00 0.43 -17.44	25.15 0.43 -19.48	24.91 0.39 -19.46	26.46 0.68 -17.92	27.42 1.02 -14.05	28.13 1.24 -12.84	28.40 1.29 -13.06	26.71 1.33 -11.06	28.06 1.35 -12.32	25.19 1.64 -8.42	25.37 1.72 -8.51	29.95 2.26 -6.74	34.51 3.22 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.11 1.93 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
ASHOKAN____ 23654	26.81 0.60 -20.01	25.01 0.48 -19.40	24.13 0.41 -19.12	23.95 0.45 -18.47	24.26 0.41 -19.29	24.67 0.48 -19.06	27.04 0.52 -21.28	26.77 0.46 -21.26	28.28 0.85 -19.57	29.00 1.31 -15.35	29.62 1.53 -14.03	29.75 1.43 -14.26	27.99 1.59 -12.09	29.34 1.50 -13.46	26.03 1.70 -9.20	26.23 1.80 -9.30	30.71 2.41 -7.36	35.08 3.70 -1.03	30.78 3.21 -0.79	29.01 2.69 -2.93	30.14 2.04 -10.98	26.63 1.99 -8.23	26.16 1.25 -12.12	24.42 0.74 -15.89
ASTORIA_EAST_ENERGY_CC1 323581	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.37 0.44 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.17 0.46 -19.48	24.93 0.41 -19.46	26.46 0.69 -17.91	27.41 1.02 -14.04	28.11 1.22 -12.84	28.35 1.25 -13.05	26.67 1.30 -11.05	28.01 1.31 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.32 3.03 -0.93	30.15 2.65 -0.71	28.47 2.41 -2.67	29.02 1.85 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA_EAST_ENERGY_CC2 323582	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.37 0.44 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.17 0.46 -19.48	24.93 0.41 -19.46	26.46 0.69 -17.91	27.41 1.02 -14.04	28.11 1.22 -12.84	28.35 1.25 -13.05	26.67 1.30 -11.05	28.01 1.31 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.32 3.03 -0.93	30.15 2.65 -0.71	28.47 2.41 -2.67	29.02 1.85 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA_GT2_I 24094	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56

ASTORIA_GT2_2 24095	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA_GT2_3 24096	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA_GT2_4 24097	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA_GT3_1 24098	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA_GT3_2 24099	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA_GT3_3 24100	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA_GT3_4 24101	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA_GT4_1 24102	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA_GT4_2 24103	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA_GT4_3 24104	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA_GT4_4 24105	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA_GT_1 23523	25.12 0.59 -18.32	23.37 0.47 -17.76	22.52 0.42 -17.51	22.38 0.45 -16.91	22.65 0.42 -17.66	23.04 0.47 -17.44	25.19 0.47 -19.48	24.94 0.42 -19.46	26.48 0.71 -17.91	27.45 1.06 -14.04	28.14 1.25 -12.84	28.39 1.29 -13.05	26.71 1.35 -11.05	28.05 1.35 -12.31	25.27 1.71 -8.42	25.45 1.80 -8.51	29.89 2.22 -6.73	34.41 3.13 -0.93	30.23 2.73 -0.71	28.54 2.48 -2.67	29.07 1.90 -10.04	25.92 1.97 -7.54	25.24 1.35 -11.10	23.13 0.79 -14.56
ASTORIA_GT_10 24110	25.07 0.54 -18.32	23.33 0.43 -17.76	22.47 0.37 -17.51	22.33 0.40 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.22 1.32 -12.84	28.46 1.35 -13.06	26.78 1.40 -11.06	28.12 1.41 -12.32	25.25 1.70 -8.42	25.43 1.79 -8.51	29.97 2.28 -6.74	34.51 3.22 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.19 1.30 -11.10	23.09 0.75 -14.56
ASTORIA_GT_11 24225	25.07 0.54 -18.32	23.33 0.43 -17.76	22.47 0.37 -17.51	22.33 0.40 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.22 1.32 -12.84	28.46 1.35 -13.06	26.78 1.40 -11.06	28.12 1.41 -12.32	25.25 1.70 -8.42	25.43 1.79 -8.51	29.97 2.28 -6.74	34.51 3.22 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.19 1.30 -11.10	23.09 0.75 -14.56
ASTORIA_GT_12 24226	25.07 0.54 -18.32	23.33 0.43 -17.76	22.47 0.37 -17.51	22.33 0.40 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.22 1.32 -12.84	28.46 1.35 -13.06	26.78 1.40 -11.06	28.12 1.41 -12.32	25.25 1.70 -8.42	25.43 1.79 -8.51	29.97 2.28 -6.74	34.51 3.22 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.19 1.30 -11.10	23.09 0.75 -14.56

ASTORIA_GT_13 24227	25.07 0.54 -18.32	23.33 0.43 -17.76	22.47 0.37 -17.51	22.33 0.40 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.22 1.32 -12.84	28.46 1.35 -13.06	26.78 1.40 -11.06	28.12 1.41 -12.32	25.25 1.70 -8.42	25.43 1.79 -8.51	29.97 2.28 -6.74	34.51 3.22 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.19 1.30 -11.10	23.09 0.75 -14.56
ASTORIA_GT_5 24106	25.12 0.59 -18.32	23.37 0.47 -17.76	22.52 0.42 -17.51	22.38 0.45 -16.91	22.65 0.42 -17.66	23.04 0.47 -17.44	25.19 0.47 -19.48	24.94 0.42 -19.46	26.48 0.71 -17.91	27.45 1.06 -14.04	28.14 1.25 -12.84	28.39 1.29 -13.05	26.71 1.35 -11.05	28.05 1.35 -12.31	25.27 1.71 -8.42	25.45 1.80 -8.51	29.89 2.22 -6.73	34.41 3.13 -0.93	30.23 2.73 -0.71	28.54 2.48 -2.67	29.07 1.90 -10.04	25.92 1.97 -7.54	25.24 1.35 -11.10	23.13 0.79 -14.56
ASTORIA_GT_7 24107	25.12 0.59 -18.32	23.37 0.47 -17.76	22.52 0.42 -17.51	22.38 0.45 -16.91	22.65 0.42 -17.66	23.04 0.47 -17.44	25.19 0.47 -19.48	24.94 0.42 -19.46	26.48 0.71 -17.91	27.45 1.06 -14.04	28.14 1.25 -12.84	28.39 1.29 -13.05	26.71 1.35 -11.05	28.05 1.35 -12.31	25.27 1.71 -8.42	25.45 1.80 -8.51	29.89 2.22 -6.73	34.41 3.13 -0.93	30.23 2.73 -0.71	28.54 2.48 -2.67	29.07 1.90 -10.04	25.92 1.97 -7.54	25.24 1.35 -11.10	23.13 0.79 -14.56
ASTORIA_GT_8 24108	25.12 0.59 -18.32	23.37 0.47 -17.76	22.52 0.42 -17.51	22.38 0.45 -16.91	22.65 0.42 -17.66	23.04 0.47 -17.44	25.19 0.47 -19.48	24.94 0.42 -19.46	26.48 0.71 -17.91	27.45 1.06 -14.04	28.14 1.25 -12.84	28.39 1.29 -13.05	26.71 1.35 -11.05	28.05 1.35 -12.31	25.27 1.71 -8.42	25.45 1.80 -8.51	29.89 2.22 -6.73	34.41 3.13 -0.93	30.23 2.73 -0.71	28.54 2.48 -2.67	29.07 1.90 -10.04	25.92 1.97 -7.54	25.24 1.35 -11.10	23.13 0.79 -14.56
ASTORIA___2 24149	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA___3 23516	25.07 0.54 -18.32	23.33 0.43 -17.76	22.47 0.37 -17.51	22.33 0.40 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.22 1.32 -12.84	28.46 1.35 -13.06	26.78 1.40 -11.06	28.12 1.41 -12.32	25.25 1.70 -8.42	25.43 1.79 -8.51	29.97 2.28 -6.74	34.51 3.22 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.19 1.30 -11.10	23.09 0.75 -14.56
ASTORIA___4 23517	25.10 0.58 -18.32	23.36 0.46 -17.76	22.52 0.41 -17.51	22.38 0.45 -16.91	22.64 0.41 -17.66	23.03 0.46 -17.44	25.18 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.11 1.22 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.83 2.16 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.22 1.33 -11.10	23.11 0.77 -14.56
ASTORIA___5 23518	25.07 0.54 -18.32	23.33 0.43 -17.76	22.47 0.37 -17.51	22.33 0.40 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.22 1.32 -12.84	28.46 1.35 -13.06	26.78 1.40 -11.06	28.12 1.41 -12.32	25.25 1.70 -8.42	25.43 1.79 -8.51	29.97 2.28 -6.74	34.51 3.22 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.19 1.30 -11.10	23.09 0.75 -14.56
AST_ENERGY_2_CC3 323677	25.01 0.49 -18.31	23.27 0.38 -17.75	22.43 0.33 -17.50	22.29 0.36 -16.90	22.55 0.33 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.16 1.27 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.36 3.06 -0.94	30.18 2.68 -0.72	28.50 2.43 -2.68	29.06 1.88 -10.05	25.77 1.82 -7.53	25.08 1.20 -11.09	23.02 0.69 -14.55
AST_ENERGY_2_CC4 323678	25.01 0.49 -18.31	23.27 0.38 -17.75	22.43 0.33 -17.50	22.29 0.36 -16.90	22.55 0.33 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.16 1.27 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.36 3.06 -0.94	30.18 2.68 -0.72	28.50 2.43 -2.68	29.06 1.88 -10.05	25.77 1.82 -7.53	25.08 1.20 -11.09	23.02 0.69 -14.55
ATHENS_STG_1 23668	27.42 0.33 -20.88	25.65 0.27 -20.24	24.79 0.24 -19.95	24.56 0.26 -19.27	24.93 0.24 -20.13	25.30 0.28 -19.89	27.74 0.30 -22.21	27.52 0.28 -22.19	28.76 0.48 -20.43	29.10 0.74 -16.02	29.52 0.83 -14.64	29.75 0.81 -14.88	27.77 0.84 -12.61	29.28 0.85 -14.04	25.73 1.00 -9.60	25.87 1.03 -9.70	29.95 1.32 -7.68	33.25 1.82 -1.07	29.24 1.63 -0.82	27.92 1.47 -3.05	29.73 1.15 -11.46	26.12 1.12 -8.58	26.17 0.74 -12.64	24.79 0.42 -16.58
ATHENS_STG_2 23670	27.42 0.33 -20.88	25.65 0.27 -20.24	24.79 0.24 -19.95	24.56 0.26 -19.27	24.93 0.24 -20.13	25.30 0.28 -19.89	27.74 0.30 -22.21	27.52 0.28 -22.19	28.76 0.48 -20.43	29.10 0.74 -16.02	29.52 0.83 -14.64	29.75 0.81 -14.88	27.77 0.84 -12.61	29.28 0.85 -14.04	25.73 1.00 -9.60	25.87 1.03 -9.70	29.95 1.32 -7.68	33.25 1.82 -1.07	29.24 1.63 -0.82	27.92 1.47 -3.05	29.73 1.15 -11.46	26.12 1.12 -8.58	26.17 0.74 -12.64	24.79 0.42 -16.58
ATHENS_STG_3 23677	27.42 0.33 -20.88	25.65 0.27 -20.24	24.79 0.24 -19.95	24.56 0.26 -19.27	24.93 0.24 -20.13	25.30 0.28 -19.89	27.74 0.30 -22.21	27.52 0.28 -22.19	28.76 0.48 -20.43	29.10 0.74 -16.02	29.52 0.83 -14.64	29.75 0.81 -14.88	27.77 0.84 -12.61	29.28 0.85 -14.04	25.73 1.00 -9.60	25.87 1.03 -9.70	29.95 1.32 -7.68	33.25 1.82 -1.07	29.24 1.63 -0.82	27.92 1.47 -3.05	29.73 1.15 -11.46	26.12 1.12 -8.58	26.17 0.74 -12.64	24.79 0.42 -16.58
AUBURN___LFGE 323710	8.62 0.11 -2.31	7.47 0.09 -2.24	6.86 0.06 -2.21	7.24 0.08 -2.13	6.85 0.06 -2.23	7.40 0.07 -2.20	7.80 0.10 -2.46	7.60 0.09 -2.45	10.25 0.13 -2.26	14.33 0.21 -1.77	15.93 0.25 -1.62	15.95 0.25 -1.65	15.94 0.23 -1.40	16.22 0.27 -1.55	16.47 0.27 -1.06	16.49 0.29 -1.07	21.98 0.19 -0.85	30.71 0.24 -0.12	27.17 0.30 -0.09	24.03 0.30 -0.34	18.74 0.34 -1.27	17.69 0.33 -0.95	14.43 0.24 -1.40	9.81 0.19 -1.83
BABYLON_RES_REC 323704	28.83 0.74 -21.88	27.32 0.60 -21.58	24.54 0.52 -19.42	24.26 0.57 -18.67	25.06 0.52 -19.98	30.67 0.61 -24.93	32.43 0.64 -26.56	34.16 0.60 -28.51	36.42 1.01 -27.56	37.09 1.52 -23.23	37.34 1.69 -21.60	38.42 1.70 -22.67	40.84 1.75 -24.79	40.97 1.76 -24.82	37.74 2.04 -20.56	40.37 2.13 -23.10	45.10 2.83 -21.33	50.89 4.04 -16.50	48.38 3.54 -18.06	44.32 3.16 -17.78	42.96 2.42 -23.42	40.53 2.31 -21.80	30.59 1.67 -16.13	27.34 0.99 -18.57

BARRETT_IC_1 23704	42.73 0.64 -35.89	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.86 0.52 -55.21	34.33 0.55 -28.54	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.88 3.37 -57.16	70.92 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BARRETT_IC_10 23701	42.74 0.64 -35.90	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.87 0.52 -55.21	34.33 0.55 -28.55	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.89 3.37 -57.17	70.93 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BARRETT_IC_11 23702	42.74 0.64 -35.90	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.87 0.52 -55.21	34.33 0.55 -28.55	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.89 3.37 -57.17	70.93 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BARRETT_IC_12 23703	42.74 0.64 -35.90	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.87 0.52 -55.21	34.33 0.55 -28.55	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.89 3.37 -57.17	70.93 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BARRETT_IC_2 23705	42.73 0.64 -35.89	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.86 0.52 -55.21	34.33 0.55 -28.54	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.88 3.37 -57.16	70.92 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BARRETT_IC_3 23706	42.73 0.64 -35.89	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.86 0.52 -55.21	34.33 0.55 -28.54	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.88 3.37 -57.16	70.92 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BARRETT_IC_4 23707	42.73 0.64 -35.89	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.86 0.52 -55.21	34.33 0.55 -28.54	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.88 3.37 -57.16	70.92 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BARRETT_IC_5 23708	42.73 0.64 -35.89	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.86 0.52 -55.21	34.33 0.55 -28.54	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.88 3.37 -57.16	70.92 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BARRETT_IC_6 23709	42.73 0.64 -35.89	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.86 0.52 -55.21	34.33 0.55 -28.54	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.88 3.37 -57.16	70.92 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BARRETT_IC_7 23710	42.73 0.64 -35.89	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.86 0.52 -55.21	34.33 0.55 -28.54	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.88 3.37 -57.16	70.92 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BARRETT_IC_8 23711	42.73 0.64 -35.89	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.86 0.52 -55.21	34.33 0.55 -28.54	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.88 3.37 -57.16	70.92 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BARRETT_IC_9 23700	42.74 0.64 -35.90	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.87 0.52 -55.21	34.33 0.55 -28.55	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.89 3.37 -57.17	70.93 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BARRETT___1 23545	42.73 0.64 -35.89	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.86 0.52 -55.21	34.33 0.55 -28.54	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.88 3.37 -57.16	70.92 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BARRETT___2 23546	42.74 0.64 -35.90	32.36 0.51 -26.71	26.80 0.45 -21.75	24.37 0.49 -18.85	32.36 0.45 -27.35	60.87 0.52 -55.21	34.33 0.55 -28.55	34.88 0.52 -29.30	37.12 0.88 -28.39	37.69 1.32 -24.02	39.25 1.45 -23.75	39.25 1.46 -23.74	41.73 1.50 -25.91	41.73 1.50 -25.84	39.25 1.77 -22.34	40.16 1.86 -23.17	44.75 2.41 -21.39	90.89 3.37 -57.17	70.93 2.92 -41.22	49.75 2.69 -23.67	54.32 2.05 -35.14	41.73 1.97 -23.35	37.95 1.44 -23.72	37.95 0.86 -29.31
BAYONEEC___CTG1 323682	25.01 0.49 -18.31	23.28 0.39 -17.75	22.43 0.33 -17.50	22.29 0.36 -16.90	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.50 2.43 -2.68	29.06 1.88 -10.05	25.77 1.82 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55

BAYONEEC___CTG10 323750	25.01 0.49 -18.31	23.28 0.39 -17.75	22.43 0.33 -17.50	22.29 0.36 -16.90	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.50 2.43 -2.68	29.06 1.88 -10.05	25.77 1.82 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55
BAYONEEC___CTG2 323683	25.01 0.49 -18.31	23.28 0.39 -17.75	22.43 0.33 -17.50	22.29 0.36 -16.90	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.50 2.43 -2.68	29.06 1.88 -10.05	25.77 1.82 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55
BAYONEEC___CTG3 323684	25.01 0.49 -18.31	23.28 0.39 -17.75	22.43 0.33 -17.50	22.29 0.36 -16.90	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.50 2.43 -2.68	29.06 1.88 -10.05	25.77 1.82 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55
BAYONEEC___CTG4 323685	25.01 0.49 -18.31	23.28 0.39 -17.75	22.43 0.33 -17.50	22.29 0.36 -16.90	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.50 2.43 -2.68	29.06 1.88 -10.05	25.77 1.82 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55
BAYONEEC___CTG5 323686	25.01 0.49 -18.31	23.28 0.39 -17.75	22.43 0.33 -17.50	22.29 0.36 -16.90	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.50 2.43 -2.68	29.06 1.88 -10.05	25.77 1.82 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55
BAYONEEC___CTG6 323687	25.01 0.49 -18.31	23.28 0.39 -17.75	22.43 0.33 -17.50	22.29 0.36 -16.90	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.50 2.43 -2.68	29.06 1.88 -10.05	25.77 1.82 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55
BAYONEEC___CTG7 323688	25.01 0.49 -18.31	23.28 0.39 -17.75	22.43 0.33 -17.50	22.29 0.36 -16.90	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.50 2.43 -2.68	29.06 1.88 -10.05	25.77 1.82 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55
BAYONEEC___CTG8 323689	25.01 0.49 -18.31	23.28 0.39 -17.75	22.43 0.33 -17.50	22.29 0.36 -16.90	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.50 2.43 -2.68	29.06 1.88 -10.05	25.77 1.82 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55
BAYONEEC___CTG9 323749	25.01 0.49 -18.31	23.28 0.39 -17.75	22.43 0.33 -17.50	22.29 0.36 -16.90	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.50 2.43 -2.68	29.06 1.88 -10.05	25.77 1.82 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55
BEACON___LESR 323632	30.47 0.39 -23.88	28.62 0.33 -23.15	27.71 0.29 -22.82	27.39 0.32 -22.04	27.88 0.30 -23.02	28.22 0.34 -22.74	30.99 0.35 -25.40	30.77 0.34 -25.37	31.74 0.53 -23.36	31.47 0.80 -18.32	31.75 0.96 -16.75	32.01 0.94 -17.02	29.68 0.94 -14.42	31.42 0.96 -16.06	27.17 1.06 -10.97	27.22 0.98 -11.10	31.07 1.34 -8.78	33.52 1.94 -1.23	29.46 1.74 -0.94	28.40 1.52 -3.49	31.36 1.13 -13.10	27.30 1.07 -9.82	28.03 0.78 -14.46	27.21 0.45 -18.97
BEAVER RIVER___HYD 24048	6.08 -0.12 0.00	5.03 -0.11 0.00	4.50 -0.10 0.00	4.92 -0.11 0.00	4.47 -0.10 0.00	5.02 -0.11 0.00	5.13 -0.11 0.00	4.98 -0.08 0.00	7.71 -0.14 0.00	12.18 -0.16 0.00	13.88 -0.17 0.00	13.90 -0.15 0.00	14.18 -0.13 0.00	14.28 -0.12 0.00	14.96 -0.18 0.00	14.92 -0.21 0.00	20.70 -0.25 0.00	30.11 -0.24 0.00	26.60 -0.19 0.00	23.16 -0.23 0.00	16.92 -0.20 0.00	16.17 -0.25 0.00	12.65 -0.14 0.00	7.68 -0.10 0.00
BEEBEE_GT_13 23619	8.35 0.02 -2.13	7.25 0.04 -2.07	6.61 -0.02 -2.04	6.98 -0.01 -1.97	6.60 -0.01 -2.05	7.14 -0.02 -2.03	7.50 -0.01 -2.27	7.29 -0.03 -2.26	9.84 -0.10 -2.08	13.78 -0.20 -1.63	15.36 -0.18 -1.49	15.36 -0.21 -1.52	15.36 -0.24 -1.29	15.55 -0.27 -1.43	15.92 -0.20 -0.98	15.91 -0.21 -0.99	21.04 -0.69 -0.78	29.46 -1.00 -0.11	26.17 -0.70 -0.08	23.23 -0.47 -0.31	18.24 -0.05 -1.17	17.21 -0.08 -0.88	13.95 -0.13 -1.29	9.53 0.05 -1.69
BETHLEHEM___GRP 23843	30.51 0.33 -23.98	28.67 0.29 -23.24	27.76 0.25 -22.91	27.43 0.28 -22.13	27.93 0.25 -23.11	28.26 0.30 -22.84	31.04 0.30 -25.51	30.83 0.29 -25.48	31.72 0.41 -23.46	31.38 0.64 -18.40	31.61 0.74 -16.81	31.89 0.74 -17.09	29.54 0.74 -14.48	31.28 0.76 -16.13	27.02 0.86 -11.02	27.02 0.74 -11.14	30.75 0.98 -8.82	32.98 1.40 -1.23	28.99 1.26 -0.95	28.02 1.12 -3.51	31.12 0.84 -13.16	27.08 0.80 -9.86	27.93 0.63 -14.52	27.19 0.36 -19.04
BETHLEHEM___GS1 323560	30.51 0.33 -23.98	28.67 0.29 -23.24	27.76 0.25 -22.91	27.43 0.28 -22.13	27.93 0.25 -23.11	28.26 0.30 -22.84	31.04 0.30 -25.51	30.83 0.29 -25.48	31.72 0.41 -23.46	31.38 0.64 -18.40	31.61 0.74 -16.81	31.89 0.74 -17.09	29.54 0.74 -14.48	31.28 0.76 -16.13	27.02 0.86 -11.02	27.02 0.74 -11.14	30.75 0.98 -8.82	32.98 1.40 -1.23	28.99 1.26 -0.95	28.02 1.12 -3.51	31.12 0.84 -13.16	27.08 0.80 -9.86	27.93 0.63 -14.52	27.19 0.36 -19.04
BETHLEHEM___GS2 323561	30.51 0.33 -23.98	28.67 0.29 -23.24	27.76 0.25 -22.91	27.43 0.28 -22.13	27.93 0.25 -23.11	28.26 0.30 -22.84	31.04 0.30 -25.51	30.83 0.29 -25.48	31.72 0.41 -23.46	31.38 0.64 -18.40	31.61 0.74 -16.81	31.89 0.74 -17.09	29.54 0.74 -14.48	31.28 0.76 -16.13	27.02 0.86 -11.02	27.02 0.74 -11.14	30.75 0.98 -8.82	32.98 1.40 -1.23	28.99 1.26 -0.95	28.02 1.12 -3.51	31.12 0.84 -13.16	27.08 0.80 -9.86	27.93 0.63 -14.52	27.19 0.36 -19.04

BETHLEHEM___GS3 323562	30.51 0.33 -23.98	28.67 0.29 -23.24	27.76 0.25 -22.91	27.43 0.28 -22.13	27.93 0.25 -23.11	28.26 0.30 -22.84	31.04 0.30 -25.51	30.83 0.29 -25.48	31.72 0.41 -23.46	31.38 0.64 -18.40	31.61 0.74 -16.81	31.89 0.74 -17.09	29.54 0.74 -14.48	31.28 0.76 -16.13	27.02 0.86 -11.02	27.02 0.74 -11.14	30.75 0.98 -8.82	32.98 1.40 -1.23	28.99 1.26 -0.95	28.02 1.12 -3.51	31.12 0.84 -13.16	27.08 0.80 -9.86	27.93 0.63 -14.52	27.19 0.36 -19.04
BETHLEHEM___STEEL 23779	9.20 0.12 -2.88	8.07 0.14 -2.79	7.40 0.06 -2.75	7.74 0.07 -2.65	7.39 0.06 -2.77	7.91 0.05 -2.74	8.43 0.13 -3.06	8.17 0.06 -3.06	10.64 -0.02 -2.81	14.38 -0.17 -2.21	15.90 -0.17 -2.02	15.89 -0.21 -2.05	15.85 -0.20 -1.74	16.17 -0.16 -1.93	16.40 -0.06 -1.32	16.49 0.02 -1.34	21.29 -0.71 -1.06	29.04 -1.46 -0.15	25.93 -0.96 -0.11	23.25 -0.56 -0.42	18.77 0.07 -1.58	17.65 0.05 -1.18	14.48 -0.05 -1.74	10.26 0.19 -2.28
BETHPAGE_CC_5 323564	28.99 0.71 -22.08	27.29 0.57 -21.58	24.49 0.50 -19.40	24.16 0.54 -18.59	25.14 0.50 -20.08	31.06 0.58 -25.35	32.19 0.61 -26.35	33.81 0.56 -28.19	36.01 0.93 -27.22	36.65 1.39 -22.91	37.20 1.52 -21.63	38.26 1.53 -22.68	40.69 1.57 -24.80	40.81 1.58 -24.84	37.58 1.86 -20.58	40.18 1.94 -23.10	44.83 2.55 -21.33	51.03 3.61 -17.06	48.30 3.13 -18.38	44.08 2.83 -17.86	42.88 2.18 -23.58	40.36 2.12 -21.82	30.51 1.57 -16.16	27.43 0.93 -18.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.28 0.17 -2.91	8.14 0.17 -2.83	7.46 0.08 -2.79	7.82 0.10 -2.69	7.46 0.09 -2.81	7.99 0.08 -2.78	8.50 0.17 -3.10	8.25 0.10 -3.10	10.75 0.04 -2.85	14.52 -0.06 -2.24	16.05 -0.04 -2.04	16.04 -0.08 -2.08	16.00 -0.07 -1.76	16.32 -0.03 -1.96	16.55 0.08 -1.34	16.64 0.15 -1.35	21.47 -0.54 -1.07	29.29 -1.21 -0.15	26.15 -0.75 -0.11	23.44 -0.38 -0.43	18.95 0.22 -1.60	17.81 0.20 -1.20	14.60 0.05 -1.77	10.34 0.24 -2.32
BINGHAMTON___COGEN 23790	12.59 0.19 -6.20	11.30 0.15 -6.01	10.64 0.11 -5.92	10.88 0.14 -5.72	10.66 0.12 -5.98	11.17 0.14 -5.90	12.00 0.17 -6.59	11.79 0.15 -6.59	14.15 0.23 -6.06	17.46 0.36 -4.76	18.81 0.41 -4.35	18.86 0.39 -4.42	18.46 0.40 -3.74	18.99 0.43 -4.17	18.49 0.50 -2.85	18.56 0.54 -2.88	23.73 0.50 -2.28	31.28 0.61 -0.32	27.64 0.62 -0.24	24.90 0.61 -0.91	21.13 0.60 -3.40	19.54 0.57 -2.55	16.94 0.40 -3.75	12.98 0.27 -4.92
BLACK RIVER___HYD 24047	6.81 -0.09 -0.70	5.72 -0.10 -0.68	5.18 -0.09 -0.67	5.58 -0.09 -0.65	5.16 -0.08 -0.68	5.71 -0.09 -0.67	5.90 -0.08 -0.75	5.77 -0.04 -0.74	8.47 -0.07 -0.69	12.86 -0.02 -0.54	14.54 0.00 -0.49	14.56 0.01 -0.50	14.77 0.03 -0.42	14.91 0.04 -0.47	15.46 0.00 -0.32	15.45 -0.02 -0.33	21.16 -0.04 -0.26	30.48 0.09 -0.04	26.97 0.16 -0.03	23.52 0.02 -0.10	17.53 0.02 -0.38	16.67 -0.03 -0.29	13.18 -0.03 -0.42	8.30 -0.05 -0.56
BLISS_WT_PWR 323608	9.59 0.30 -3.08	8.42 0.29 -2.99	7.73 0.19 -2.94	8.08 0.22 -2.84	7.73 0.20 -2.97	8.27 0.21 -2.93	8.82 0.30 -3.28	8.57 0.24 -3.27	11.13 0.26 -3.01	14.98 0.27 -2.36	16.55 0.34 -2.16	16.51 0.27 -2.20	16.44 0.27 -1.86	16.78 0.32 -2.07	17.01 0.45 -1.42	17.11 0.54 -1.43	22.06 -0.02 -1.13	29.99 -0.52 -0.16	26.80 -0.11 -0.12	24.03 0.19 -0.45	19.48 0.67 -1.69	18.29 0.61 -1.27	15.01 0.36 -1.87	10.66 0.43 -2.45
BLUE_CIRC_CHEM_DRP 24182	30.13 0.33 -23.60	28.30 0.28 -22.88	27.39 0.24 -22.55	27.08 0.27 -21.79	27.56 0.25 -22.75	27.90 0.29 -22.48	30.64 0.30 -25.11	30.42 0.28 -25.08	31.38 0.44 -23.09	31.13 0.68 -18.11	31.39 0.79 -16.55	31.66 0.79 -16.83	29.37 0.80 -14.26	31.07 0.81 -15.87	26.91 0.92 -10.85	26.98 0.88 -10.97	30.76 1.13 -8.68	33.17 1.61 -1.21	29.19 1.47 -0.93	28.13 1.29 -3.45	31.07 0.99 -12.95	27.07 0.95 -9.70	27.76 0.68 -14.29	26.92 0.39 -18.75
BOC_GAS_DRP 24189	30.44 0.30 -23.93	28.59 0.25 -23.20	27.69 0.22 -22.87	27.36 0.25 -22.09	27.85 0.22 -23.07	28.19 0.26 -22.80	30.97 0.27 -25.46	30.75 0.26 -25.43	31.68 0.41 -23.41	31.35 0.64 -18.36	31.57 0.73 -16.78	31.84 0.73 -17.06	29.51 0.74 -14.46	31.24 0.75 -16.10	27.00 0.86 -11.00	27.09 0.83 -11.12	30.82 1.07 -8.80	33.10 1.52 -1.23	29.09 1.37 -0.94	28.13 1.24 -3.50	31.20 0.94 -13.13	27.16 0.90 -9.84	27.92 0.64 -14.49	27.16 0.37 -19.01
BORALEX_4TH_BRANCH 23824	30.98 0.45 -24.33	29.12 0.39 -23.59	28.19 0.34 -23.25	27.87 0.38 -22.46	28.35 0.34 -23.45	28.71 0.41 -23.17	31.54 0.42 -25.88	31.33 0.41 -25.86	32.37 0.71 -23.80	32.11 1.10 -18.67	32.39 1.28 -17.06	32.66 1.27 -17.35	30.30 1.29 -14.70	32.06 1.31 -16.36	27.79 1.47 -11.18	27.93 1.48 -11.31	31.86 1.97 -8.95	34.45 2.85 -1.25	30.29 2.55 -0.96	29.17 2.22 -3.56	32.16 1.68 -13.35	28.03 1.61 -10.00	28.61 1.09 -14.74	27.74 0.62 -19.33
BOWLINE___1 23526	24.39 0.42 -17.77	22.69 0.32 -17.22	21.85 0.28 -16.98	21.73 0.31 -16.40	21.97 0.28 -17.13	22.39 0.34 -16.92	24.50 0.36 -18.90	24.27 0.34 -18.88	25.84 0.60 -17.38	26.89 0.91 -13.63	27.58 1.07 -12.46	27.78 1.07 -12.67	26.16 1.12 -10.73	27.45 1.11 -11.95	24.64 1.33 -8.17	24.81 1.42 -8.26	29.28 1.80 -6.53	33.78 2.52 -0.91	29.68 2.20 -0.70	28.00 2.01 -2.60	28.45 1.57 -9.75	25.26 1.54 -7.30	24.54 1.00 -10.76	22.47 0.57 -14.11
BOWLINE___2 23595	24.39 0.42 -17.77	22.69 0.32 -17.22	21.86 0.28 -16.98	21.73 0.31 -16.40	21.97 0.28 -17.13	22.39 0.34 -16.92	24.50 0.36 -18.90	24.28 0.34 -18.88	25.84 0.60 -17.38	26.89 0.91 -13.63	27.58 1.07 -12.46	27.78 1.07 -12.67	26.16 1.12 -10.73	27.45 1.11 -11.95	24.64 1.33 -8.17	24.82 1.42 -8.26	29.28 1.80 -6.53	33.78 2.52 -0.91	29.68 2.20 -0.70	28.00 2.01 -2.60	28.45 1.57 -9.75	25.26 1.54 -7.31	24.54 1.00 -10.76	22.47 0.57 -14.11
BROOKHAVEN___DRP 24191	28.18 0.89 -21.09	27.27 0.73 -21.40	24.62 0.65 -19.37	24.50 0.70 -18.77	24.76 0.64 -19.56	29.09 0.75 -23.21	32.84 0.79 -26.82	34.79 0.75 -28.98	37.16 1.24 -28.07	37.92 1.86 -23.71	37.61 2.08 -21.48	38.73 2.08 -22.61	41.17 2.13 -24.72	41.30 2.14 -24.76	38.04 2.45 -20.45	40.76 2.53 -23.10	45.71 3.44 -21.33	49.37 4.83 -14.20	47.74 4.21 -16.75	44.62 3.79 -17.45	42.67 2.79 -22.75	40.79 2.66 -21.71	30.58 1.97 -15.83	26.93 1.19 -17.96
BROOKLYN_NAVY_YARD 23515	25.00 0.48 -18.31	23.27 0.37 -17.75	22.42 0.32 -17.50	22.28 0.35 -16.90	22.54 0.33 -17.65	22.97 0.40 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.72 -17.92	27.48 1.09 -14.05	28.13 1.24 -12.84	28.37 1.27 -13.06	26.69 1.32 -11.06	28.03 1.32 -12.32	25.16 1.60 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.36 3.06 -0.94	30.18 2.68 -0.72	28.50 2.43 -2.68	29.04 1.87 -10.05	25.75 1.81 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55
BROOKLYN___ARMY_DRP 323595	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56

BROOME_2_LFGE 323671	12.59 0.19 -6.20	11.30 0.15 -6.01	10.64 0.11 -5.92	10.88 0.14 -5.72	10.66 0.12 -5.98	11.17 0.14 -5.90	12.00 0.17 -6.59	11.79 0.15 -6.59	14.15 0.23 -6.06	17.46 0.36 -4.76	18.81 0.41 -4.35	18.86 0.39 -4.42	18.46 0.40 -3.74	18.99 0.43 -4.17	18.49 0.50 -2.85	18.56 0.54 -2.88	23.73 0.50 -2.28	31.28 0.61 -0.32	27.64 0.62 -0.24	24.90 0.61 -0.91	21.13 0.60 -3.40	19.54 0.57 -2.55	16.94 0.40 -3.75	12.98 0.27 -4.92
BROOME__LFGE 323600	12.59 0.19 -6.20	11.30 0.15 -6.01	10.64 0.11 -5.92	10.88 0.14 -5.72	10.66 0.12 -5.98	11.17 0.14 -5.90	12.00 0.17 -6.59	11.79 0.15 -6.59	14.15 0.23 -6.06	17.46 0.36 -4.76	18.81 0.41 -4.35	18.86 0.39 -4.42	18.46 0.40 -3.74	18.99 0.43 -4.17	18.49 0.50 -2.85	18.56 0.54 -2.88	23.73 0.50 -2.28	31.28 0.61 -0.32	27.64 0.62 -0.24	24.90 0.61 -0.91	21.13 0.60 -3.40	19.54 0.57 -2.55	16.94 0.40 -3.75	12.98 0.27 -4.92
BURROWS__LYONSDAL 23803	6.23 0.03 0.00	5.15 0.02 0.00	4.61 0.01 0.00	5.04 0.02 0.00	4.58 0.01 0.00	5.15 0.03 0.00	5.27 0.04 0.00	5.12 0.06 0.00	7.94 0.09 0.00	12.52 0.17 0.00	14.26 0.21 0.00	14.27 0.22 0.00	14.54 0.23 0.00	14.64 0.24 0.00	15.37 0.23 0.00	15.36 0.23 0.00	21.24 0.29 0.00	30.87 0.52 0.00	27.27 0.48 0.00	23.76 0.37 0.00	17.40 0.27 0.00	16.66 0.25 0.00	12.95 0.17 0.00	7.88 0.09 0.00
CAITHNESS_CC_1 323624	28.16 0.87 -21.09	27.25 0.71 -21.40	24.60 0.63 -19.37	24.49 0.69 -18.77	24.74 0.63 -19.55	29.06 0.73 -23.20	32.82 0.76 -26.82	34.77 0.73 -28.98	37.13 1.21 -28.07	37.86 1.80 -23.71	37.56 2.02 -21.48	38.68 2.02 -22.61	41.10 2.06 -24.72	41.24 2.09 -24.76	37.97 2.38 -20.45	40.70 2.47 -23.10	45.61 3.33 -21.33	49.21 4.67 -14.19	47.60 4.07 -16.75	44.53 3.69 -17.45	42.60 2.72 -22.75	40.72 2.59 -21.71	30.53 1.92 -15.83	26.90 1.16 -17.95
CALPINE BETH_PAGE_GT4 24209	29.41 0.71 -22.50	27.35 0.57 -21.65	24.49 0.49 -19.40	24.07 0.54 -18.51	25.35 0.49 -20.30	31.96 0.58 -26.25	31.96 0.60 -26.13	33.44 0.56 -27.82	35.62 0.94 -26.83	36.26 1.38 -22.54	37.23 1.48 -21.70	38.25 1.49 -22.71	40.69 1.55 -24.84	40.81 1.55 -24.87	37.57 1.80 -20.63	40.13 1.89 -23.11	44.77 2.49 -21.33	52.15 3.52 -18.28	48.93 3.08 -19.07	44.18 2.76 -18.03	43.18 2.12 -23.93	40.34 2.05 -21.87	30.61 1.53 -16.29	27.72 0.90 -19.03
CALPINE_BETH_PAGE_GT_4 323586	29.41 0.71 -22.50	27.35 0.57 -21.65	24.49 0.49 -19.40	24.07 0.54 -18.51	25.35 0.49 -20.30	31.96 0.58 -26.25	31.96 0.60 -26.13	33.44 0.56 -27.82	35.62 0.94 -26.83	36.26 1.38 -22.54	37.23 1.48 -21.70	38.25 1.49 -22.71	40.69 1.55 -24.84	40.81 1.55 -24.87	37.57 1.80 -20.63	40.13 1.89 -23.11	44.77 2.49 -21.33	52.15 3.52 -18.28	48.93 3.08 -19.07	44.18 2.76 -18.03	43.18 2.12 -23.93	40.34 2.05 -21.87	30.61 1.53 -16.29	27.72 0.90 -19.03
CALPINE_BP_GT1 23823	29.41 0.71 -22.50	27.35 0.57 -21.65	24.49 0.49 -19.40	24.07 0.54 -18.51	25.35 0.49 -20.30	31.96 0.58 -26.25	31.96 0.60 -26.13	33.44 0.56 -27.82	35.62 0.94 -26.83	36.26 1.38 -22.54	37.23 1.48 -21.70	38.25 1.49 -22.71	40.69 1.55 -24.84	40.81 1.55 -24.87	37.57 1.80 -20.63	40.13 1.89 -23.11	44.77 2.49 -21.33	52.15 3.52 -18.28	48.93 3.08 -19.07	44.18 2.76 -18.03	43.18 2.12 -23.93	40.34 2.05 -21.87	30.61 1.53 -16.29	27.72 0.90 -19.03
CALSPAN__DRP 24200	9.20 0.12 -2.88	8.07 0.14 -2.79	7.40 0.06 -2.75	7.74 0.07 -2.65	7.39 0.06 -2.77	7.91 0.05 -2.74	8.43 0.13 -3.06	8.17 0.06 -3.06	10.64 -0.02 -2.81	14.38 -0.17 -2.21	15.90 -0.17 -2.02	15.89 -0.21 -2.05	15.85 -0.20 -1.74	16.17 -0.16 -1.93	16.40 -0.06 -1.32	16.49 0.02 -1.34	21.29 -0.71 -1.06	29.04 -1.46 -0.15	25.93 -0.96 -0.11	23.25 -0.56 -0.42	18.77 0.07 -1.58	17.65 0.05 -1.18	14.48 -0.05 -1.74	10.26 0.19 -2.28
CANDIGU_WT_PWR 323617	9.91 0.21 -3.50	8.72 0.19 -3.39	8.05 0.11 -3.34	8.39 0.14 -3.23	8.05 0.11 -3.37	8.57 0.11 -3.33	9.15 0.19 -3.72	8.90 0.13 -3.71	11.39 0.12 -3.42	15.11 0.09 -2.68	16.62 0.11 -2.45	16.63 0.08 -2.49	16.51 0.09 -2.11	16.90 0.16 -2.35	17.03 0.29 -1.61	17.14 0.38 -1.62	22.15 -0.08 -1.29	30.11 -0.42 -0.18	26.81 -0.11 -0.14	24.07 0.16 -0.51	19.59 0.55 -1.92	18.34 0.49 -1.44	15.17 0.27 -2.12	10.90 0.33 -2.78
CARR STREET_E_SYR 24060	7.84 0.01 -1.63	6.72 0.01 -1.58	6.14 -0.01 -1.56	6.53 0.00 -1.50	6.13 0.00 -1.57	6.67 -0.01 -1.55	6.98 0.01 -1.73	6.78 -0.01 -1.73	9.45 0.00 -1.59	13.59 0.00 -1.25	15.20 0.00 -1.14	15.21 0.00 -1.16	15.30 0.00 -0.98	15.50 0.01 -1.10	15.87 -0.02 -0.75	15.89 0.00 -0.76	21.36 -0.19 -0.60	30.10 -0.33 -0.08	26.61 -0.24 -0.06	23.47 -0.16 -0.24	18.00 -0.02 -0.89	17.08 0.00 -0.67	13.80 0.03 -0.99	9.13 0.05 -1.29
CARTHAGE__PAPER 23857	6.70 -0.11 -0.60	5.61 -0.11 -0.58	5.08 -0.09 -0.57	5.48 -0.10 -0.55	5.06 -0.09 -0.58	5.60 -0.10 -0.57	5.78 -0.09 -0.64	5.64 -0.05 -0.64	8.34 -0.10 -0.59	12.72 -0.09 -0.46	14.40 -0.07 -0.42	14.42 -0.06 -0.43	14.65 -0.03 -0.36	14.77 -0.03 -0.40	15.34 -0.08 -0.28	15.32 -0.09 -0.28	21.04 -0.12 -0.22	30.35 -0.03 -0.03	26.83 0.03 -0.02	23.41 -0.07 -0.09	17.37 -0.09 -0.33	16.55 -0.11 -0.25	13.07 -0.08 -0.36	8.19 -0.07 -0.48
CE_DUNWOOD__DRP 24194	24.95 0.47 -18.28	23.22 0.36 -17.72	22.38 0.32 -17.47	22.24 0.35 -16.87	22.50 0.31 -17.62	22.92 0.38 -17.41	25.08 0.40 -19.44	24.86 0.38 -19.42	26.40 0.67 -17.88	27.38 1.01 -14.02	28.06 1.19 -12.82	28.29 1.21 -13.03	26.60 1.24 -11.04	27.94 1.25 -12.29	25.02 1.48 -8.40	25.20 1.57 -8.50	29.68 2.01 -6.72	34.14 2.85 -0.94	29.97 2.46 -0.72	28.31 2.25 -2.67	28.90 1.75 -10.03	25.62 1.69 -7.52	24.98 1.13 -11.07	22.94 0.64 -14.52
CE_MILLWOOD__DRP 24193	24.86 0.45 -18.21	23.14 0.35 -17.65	22.30 0.30 -17.40	22.17 0.33 -16.81	22.42 0.30 -17.55	22.84 0.36 -17.34	24.99 0.39 -19.37	24.78 0.37 -19.35	26.31 0.64 -17.81	27.29 0.97 -13.97	27.98 1.15 -12.77	28.20 1.17 -12.98	26.51 1.20 -11.00	27.85 1.21 -12.25	24.93 1.42 -8.37	25.11 1.51 -8.46	29.59 1.95 -6.70	34.02 2.73 -0.94	29.88 2.38 -0.72	28.20 2.15 -2.66	28.80 1.68 -9.99	25.54 1.64 -7.49	24.89 1.07 -11.03	22.86 0.61 -14.46
CE_NYC2_DRP 24202	25.07 0.54 -18.32	23.32 0.42 -17.76	22.47 0.37 -17.51	22.33 0.40 -16.91	22.59 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.52 1.12 -14.05	28.22 1.32 -12.84	28.46 1.35 -13.06	26.78 1.40 -11.06	28.12 1.41 -12.32	25.25 1.70 -8.42	25.43 1.79 -8.51	29.97 2.28 -6.74	34.54 3.25 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.18 1.29 -11.10	23.08 0.74 -14.56
CE_NYC_DRP 24195	25.01 0.50 -18.31	23.28 0.39 -17.75	22.43 0.34 -17.50	22.30 0.37 -16.90	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.72 -17.92	27.49 1.10 -14.05	28.19 1.29 -12.84	28.41 1.31 -13.06	26.74 1.36 -11.06	28.08 1.37 -12.32	25.19 1.64 -8.42	25.36 1.71 -8.51	29.88 2.20 -6.74	34.42 3.13 -0.94	30.24 2.73 -0.72	28.55 2.48 -2.68	29.08 1.90 -10.05	25.78 1.84 -7.53	25.10 1.23 -11.09	23.03 0.69 -14.55



CHAFFEE___LFGE 323603	9.36 0.18 -2.98	8.21 0.19 -2.88	7.54 0.10 -2.84	7.88 0.11 -2.75	7.53 0.10 -2.87	8.06 0.10 -2.83	8.59 0.19 -3.16	8.33 0.11 -3.16	10.84 0.07 -2.91	14.60 -0.02 -2.28	16.14 0.00 -2.09	16.13 -0.04 -2.12	16.08 -0.03 -1.80	16.41 0.01 -2.00	16.61 0.11 -1.37	16.71 0.20 -1.38	21.56 -0.48 -1.09	29.38 -1.12 -0.15	26.26 -0.64 -0.12	23.52 -0.30 -0.44	19.03 0.27 -1.63	17.87 0.23 -1.22	14.66 0.08 -1.80	10.41 0.26 -2.36
CHATEAUG_WT_PWR 323614	6.07 -0.14 0.00	5.04 -0.10 0.00	4.52 -0.08 0.00	4.94 -0.09 0.00	4.48 -0.08 0.00	5.02 -0.11 0.00	5.09 -0.14 0.00	4.92 -0.14 0.00	7.60 -0.25 0.00	11.97 -0.37 0.00	13.62 -0.44 0.00	13.64 -0.41 0.00	13.91 -0.40 0.00	13.94 -0.45 0.00	14.65 -0.49 0.00	14.57 -0.56 0.00	20.47 -0.48 0.00	29.65 -0.70 0.00	26.01 -0.78 0.00	22.69 -0.70 0.00	16.46 -0.67 0.00	15.71 -0.71 0.00	12.30 -0.49 0.00	7.50 -0.29 0.00
CHAT_HIGH_FALL_HYD 323578	6.05 -0.15 0.00	5.02 -0.12 0.00	4.51 -0.09 0.00	4.92 -0.11 0.00	4.47 -0.10 0.00	5.00 -0.12 0.00	5.07 -0.16 0.00	4.90 -0.15 0.00	7.57 -0.28 0.00	11.92 -0.42 0.00	13.57 -0.48 0.00	13.60 -0.45 0.00	13.87 -0.44 0.00	13.89 -0.50 0.00	14.59 -0.54 0.00	14.53 -0.61 0.00	20.40 -0.54 0.00	29.56 -0.79 0.00	25.92 -0.86 0.00	22.62 -0.77 0.00	16.39 -0.74 0.00	15.64 -0.77 0.00	12.25 -0.54 0.00	7.47 -0.32 0.00
CHAUTAUQUA___LFGE 323629	9.38 0.20 -2.97	8.23 0.21 -2.88	7.55 0.11 -2.84	7.90 0.13 -2.75	7.54 0.11 -2.87	8.07 0.11 -2.83	8.60 0.20 -3.16	8.35 0.13 -3.16	10.86 0.09 -2.91	14.65 0.02 -2.28	16.21 0.07 -2.09	16.18 0.01 -2.12	16.14 0.03 -1.80	16.46 0.07 -2.00	16.70 0.20 -1.37	16.82 0.30 -1.38	21.69 -0.36 -1.09	29.56 -0.94 -0.15	26.42 -0.48 -0.12	23.71 -0.12 -0.44	19.20 0.44 -1.63	18.06 0.43 -1.22	14.83 0.24 -1.80	10.52 0.37 -2.36
CH_MIDHUDSON___DRP 24192	26.32 0.49 -19.63	24.55 0.39 -19.02	23.69 0.34 -18.75	23.51 0.37 -18.11	23.82 0.34 -18.92	24.22 0.41 -18.69	26.54 0.43 -20.88	26.31 0.40 -20.85	27.76 0.71 -19.20	28.49 1.09 -15.06	29.08 1.27 -13.76	29.30 1.27 -13.99	27.48 1.32 -11.85	28.90 1.31 -13.20	25.69 1.53 -9.02	25.86 1.60 -9.12	30.24 2.07 -7.22	34.34 2.98 -1.01	30.15 2.60 -0.77	28.58 2.32 -2.87	29.69 1.80 -10.77	26.22 1.74 -8.07	25.82 1.15 -11.88	24.04 0.66 -15.59
CH_MISC_IPPS 23765	25.60 0.51 -18.89	23.85 0.40 -18.31	23.00 0.35 -18.05	22.84 0.38 -17.44	23.12 0.35 -18.21	23.53 0.42 -17.99	25.77 0.44 -20.09	25.54 0.41 -20.07	27.06 0.73 -18.48	27.95 1.11 -14.49	28.61 1.31 -13.25	28.81 1.29 -13.47	27.08 1.36 -11.41	28.43 1.34 -12.70	25.38 1.56 -8.68	25.58 1.66 -8.78	30.05 2.16 -6.95	34.42 3.10 -0.97	30.21 2.68 -0.74	28.54 2.39 -2.76	29.36 1.87 -10.37	25.99 1.81 -7.77	25.41 1.19 -11.44	23.48 0.69 -15.00
CH_RES_BVR_FALLS 23983	5.15 -0.07 0.99	4.13 -0.05 0.96	3.61 -0.05 0.94	4.07 -0.05 0.91	3.56 -0.05 0.95	4.13 -0.06 0.94	4.11 -0.08 1.05	3.93 -0.08 1.05	6.76 -0.13 0.96	11.40 -0.18 0.76	13.14 -0.23 0.69	13.12 -0.23 0.70	13.49 -0.23 0.60	13.48 -0.24 0.66	14.41 -0.27 0.45	14.36 -0.32 0.46	20.23 -0.36 0.36	29.81 -0.49 0.05	26.29 -0.46 0.04	22.85 -0.40 0.14	16.28 -0.31 0.54	15.73 -0.28 0.41	12.01 -0.18 0.60	6.90 -0.10 0.78
CH_RES_NIAGARA 23895	8.70 -0.17 -2.67	7.63 -0.10 -2.58	6.99 -0.16 -2.55	7.32 -0.17 -2.46	6.99 -0.15 -2.57	7.48 -0.19 -2.54	7.95 -0.13 -2.84	7.68 -0.21 -2.83	10.02 -0.45 -2.61	13.55 -0.84 -2.05	14.98 -0.94 -1.87	14.98 -0.97 -1.90	14.98 -0.95 -1.61	15.26 -0.92 -1.79	15.49 -0.88 -1.23	15.56 -0.82 -1.24	20.06 -1.86 -0.98	27.39 -3.10 -0.14	24.48 -2.41 -0.11	21.91 -1.87 -0.39	17.70 -0.89 -1.46	16.66 -0.85 -1.10	13.67 -0.73 -1.61	9.67 -0.23 -2.12
CH_RES_SYRACUSE 23985	8.17 0.05 -1.92	7.04 0.04 -1.86	6.45 0.02 -1.83	6.82 0.03 -1.77	6.43 0.02 -1.85	6.97 0.02 -1.82	7.32 0.05 -2.04	7.12 0.03 -2.04	9.78 0.06 -1.87	13.90 0.09 -1.47	15.51 0.11 -1.34	15.53 0.11 -1.37	15.57 0.10 -1.16	15.81 0.13 -1.29	16.13 0.11 -0.88	16.15 0.12 -0.89	21.63 -0.02 -0.70	30.39 -0.06 -0.10	26.83 -0.03 -0.08	23.69 0.02 -0.28	18.30 0.12 -1.05	17.32 0.12 -0.79	14.07 0.13 -1.16	9.41 0.10 -1.52
CLINTON_WT_PWR 323605	6.07 -0.14 0.00	5.04 -0.10 0.00	4.52 -0.08 0.00	4.94 -0.09 0.00	4.48 -0.08 0.00	5.02 -0.11 0.00	5.09 -0.14 0.00	4.92 -0.14 0.00	7.60 -0.25 0.00	11.97 -0.37 0.00	13.62 -0.44 0.00	13.64 -0.41 0.00	13.91 -0.40 0.00	13.94 -0.45 0.00	14.65 -0.49 0.00	14.57 -0.56 0.00	20.47 -0.48 0.00	29.65 -0.70 0.00	26.01 -0.78 0.00	22.69 -0.70 0.00	16.46 -0.67 0.00	15.71 -0.71 0.00	12.30 -0.49 0.00	7.50 -0.29 0.00
CLINTON___LFGE 323618	6.12 -0.08 0.00	5.08 -0.06 0.00	4.56 -0.03 0.00	4.98 -0.05 0.00	4.52 -0.04 0.00	5.07 -0.06 0.00	5.14 -0.09 0.00	4.97 -0.09 0.00	7.67 -0.18 0.00	12.08 -0.26 0.00	13.77 -0.28 0.00	13.80 -0.25 0.00	14.06 -0.26 0.00	14.07 -0.32 0.00	14.81 -0.33 0.00	14.71 -0.42 0.00	20.67 -0.27 0.00	29.96 -0.40 0.00	26.25 -0.54 0.00	22.92 -0.47 0.00	16.65 -0.48 0.00	15.87 -0.54 0.00	12.41 -0.37 0.00	7.57 -0.22 0.00
COLONIE_LFGE___ 323577	31.47 0.38 -24.89	29.60 0.33 -24.13	28.67 0.29 -23.78	28.32 0.32 -22.97	28.85 0.29 -23.99	29.17 0.34 -23.71	32.06 0.35 -26.48	31.85 0.35 -26.45	32.79 0.58 -24.35	32.34 0.90 -19.10	32.57 1.07 -17.45	32.85 1.05 -17.74	30.41 1.06 -15.03	32.21 1.08 -16.74	27.77 1.20 -11.44	27.88 1.18 -11.57	31.71 1.61 -9.15	34.00 2.37 -1.28	29.88 2.12 -0.98	28.88 1.85 -3.64	32.16 1.37 -13.66	27.93 1.28 -10.23	28.73 0.87 -15.07	28.06 0.50 -19.77
COPENHAGEN_WT_PWR 323753	6.88 -0.09 -0.77	5.79 -0.09 -0.75	5.25 -0.09 -0.74	5.65 -0.09 -0.71	5.22 -0.08 -0.74	5.77 -0.09 -0.73	5.98 -0.08 -0.82	5.83 -0.04 -0.82	8.54 -0.07 -0.75	12.89 -0.05 -0.59	14.56 -0.03 -0.54	14.60 0.00 -0.55	14.79 0.01 -0.47	14.94 0.03 -0.52	15.46 -0.03 -0.35	15.46 -0.03 -0.36	21.15 -0.08 -0.28	30.36 -0.03 -0.04	26.87 0.05 -0.03	23.46 -0.05 -0.11	17.53 -0.02 -0.42	16.68 -0.05 -0.32	13.21 -0.04 -0.47	8.35 -0.05 -0.61
CORNELL_____ 23752	10.46 0.20 -4.06	9.23 0.15 -3.94	8.60 0.12 -3.88	8.91 0.14 -3.75	8.60 0.12 -3.91	9.13 0.14 -3.87	9.74 0.18 -4.32	9.54 0.17 -4.32	12.09 0.26 -3.97	15.87 0.41 -3.12	17.38 0.48 -2.85	17.41 0.46 -2.89	17.22 0.46 -2.45	17.63 0.50 -2.73	17.55 0.54 -1.87	17.61 0.59 -1.89	23.03 0.59 -1.49	31.35 0.79 -0.21	27.72 0.78 -0.16	24.71 0.73 -0.59	20.02 0.67 -2.23	18.71 0.62 -1.67	15.68 0.43 -2.46	11.31 0.30 -3.23
COXSACKIE___GT 23611	27.28 0.56 -20.51	25.48 0.46 -19.88	24.60 0.40 -19.60	24.39 0.44 -18.93	24.73 0.40 -19.77	25.13 0.47 -19.54	27.55 0.50 -21.82	27.31 0.46 -21.79	28.71 0.79 -20.07	29.30 1.22 -15.74	29.85 1.42 -14.38	30.03 1.36 -14.62	28.16 1.46 -12.39	29.61 1.43 -13.79	26.15 1.59 -9.43	26.30 1.64 -9.53	30.69 2.20 -7.54	34.68 3.28 -1.05	30.48 2.89 -0.81	28.85 2.46 -3.00	30.23 1.85 -11.25	26.62 1.77 -8.43	26.38 1.18 -12.42	24.77 0.69 -16.29

CPV_VALLEY___CC1 323721	22.45 0.33 -15.92	20.82 0.25 -15.43	20.03 0.22 -15.21	19.96 0.24 -14.69	20.13 0.22 -15.34	20.56 0.27 -15.16	22.46 0.29 -16.93	22.24 0.27 -16.92	23.91 0.48 -15.57	25.27 0.72 -12.21	26.06 0.84 -11.16	26.24 0.84 -11.35	24.80 0.87 -9.62	25.98 0.88 -10.71	23.51 1.06 -7.32	23.67 1.14 -7.40	28.23 1.43 -5.85	33.17 2.00 -0.82	29.15 1.74 -0.63	27.31 1.59 -2.33	27.13 1.27 -8.74	24.19 1.23 -6.55	23.22 0.79 -9.64	20.88 0.45 -12.65
CPV_VALLEY___CC2 323722	22.45 0.33 -15.92	20.82 0.25 -15.43	20.03 0.22 -15.21	19.96 0.24 -14.69	20.13 0.22 -15.34	20.56 0.27 -15.16	22.46 0.29 -16.93	22.24 0.27 -16.92	23.91 0.48 -15.57	25.27 0.72 -12.21	26.06 0.84 -11.16	26.24 0.84 -11.35	24.80 0.87 -9.62	25.98 0.88 -10.71	23.51 1.06 -7.32	23.67 1.14 -7.40	28.23 1.43 -5.85	33.17 2.00 -0.82	29.15 1.74 -0.63	27.31 1.59 -2.33	27.13 1.27 -8.74	24.19 1.23 -6.55	23.22 0.79 -9.64	20.88 0.45 -12.65
CRESCENT___HYD 24018	31.47 0.38 -24.89	29.60 0.33 -24.13	28.67 0.29 -23.78	28.32 0.32 -22.97	28.85 0.29 -23.99	29.17 0.34 -23.71	32.06 0.35 -26.48	31.85 0.35 -26.45	32.79 0.58 -24.35	32.34 0.90 -19.10	32.57 1.07 -17.45	32.85 1.05 -17.74	30.41 1.06 -15.03	32.21 1.08 -16.74	27.77 1.20 -11.44	27.88 1.18 -11.57	31.71 1.61 -9.15	34.00 2.37 -1.28	29.88 2.12 -0.98	28.88 1.85 -3.64	32.16 1.37 -13.66	27.93 1.28 -10.23	28.73 0.87 -15.07	28.06 0.50 -19.77
CRICKET___VALLEY_CC1 323756	26.04 0.45 -19.39	24.30 0.36 -18.79	23.45 0.32 -18.53	23.27 0.35 -17.90	23.57 0.31 -18.69	23.98 0.38 -18.47	26.26 0.40 -20.62	26.04 0.38 -20.60	27.48 0.66 -18.97	28.23 1.01 -14.88	28.83 1.18 -13.60	29.05 1.18 -13.82	27.24 1.22 -11.71	28.65 1.22 -13.04	25.49 1.44 -8.91	25.64 1.50 -9.01	30.00 1.93 -7.13	34.08 2.73 -1.00	29.93 2.38 -0.76	28.38 2.15 -2.84	29.43 1.66 -10.64	26.01 1.63 -7.97	25.60 1.07 -11.74	23.80 0.61 -15.40
CRICKET___VALLEY_CC2 323757	26.04 0.45 -19.39	24.30 0.36 -18.79	23.45 0.32 -18.53	23.27 0.35 -17.90	23.57 0.31 -18.69	23.98 0.38 -18.47	26.26 0.40 -20.62	26.04 0.38 -20.60	27.48 0.66 -18.97	28.23 1.01 -14.88	28.83 1.18 -13.60	29.05 1.18 -13.82	27.24 1.22 -11.71	28.65 1.22 -13.04	25.49 1.44 -8.91	25.64 1.50 -9.01	30.00 1.93 -7.13	34.08 2.73 -1.00	29.93 2.38 -0.76	28.38 2.15 -2.84	29.43 1.66 -10.64	26.01 1.63 -7.97	25.60 1.07 -11.74	23.80 0.61 -15.40
CRICKET___VALLEY_CC3 323758	26.04 0.45 -19.39	24.30 0.36 -18.79	23.45 0.32 -18.53	23.27 0.35 -17.90	23.57 0.31 -18.69	23.98 0.38 -18.47	26.26 0.40 -20.62	26.04 0.38 -20.60	27.48 0.66 -18.97	28.23 1.01 -14.88	28.83 1.18 -13.60	29.05 1.18 -13.82	27.24 1.22 -11.71	28.65 1.22 -13.04	25.49 1.44 -8.91	25.64 1.50 -9.01	30.00 1.93 -7.13	34.08 2.73 -1.00	29.93 2.38 -0.76	28.38 2.15 -2.84	29.43 1.66 -10.64	26.01 1.63 -7.97	25.60 1.07 -11.74	23.80 0.61 -15.40
CRUCIBLE_METL_DRP 24180	8.17 0.05 -1.92	7.04 0.04 -1.86	6.45 0.02 -1.83	6.82 0.03 -1.77	6.43 0.02 -1.85	6.97 0.02 -1.82	7.32 0.05 -2.04	7.12 0.03 -2.04	9.78 0.06 -1.87	13.90 0.09 -1.47	15.51 0.11 -1.34	15.53 0.11 -1.37	15.57 0.10 -1.16	15.81 0.13 -1.29	16.13 0.11 -0.88	16.15 0.12 -0.89	21.63 -0.02 -0.70	30.39 -0.06 -0.10	26.83 -0.03 -0.08	23.69 0.02 -0.28	18.30 0.12 -1.05	17.32 0.12 -0.79	14.07 0.13 -1.16	9.41 0.10 -1.52
DANC___LFGE 323619	7.14 -0.08 -1.01	6.04 -0.08 -0.98	5.49 -0.08 -0.97	5.88 -0.08 -0.94	5.46 -0.08 -0.98	6.00 -0.09 -0.97	6.23 -0.08 -1.08	6.07 -0.06 -1.08	8.74 -0.10 -0.99	13.01 -0.11 -0.78	14.67 -0.10 -0.71	14.69 -0.08 -0.72	14.85 -0.07 -0.61	15.03 -0.04 -0.68	15.50 -0.11 -0.47	15.50 -0.11 -0.47	21.05 -0.27 -0.37	30.07 -0.33 -0.05	26.58 -0.24 -0.04	23.28 -0.26 -0.15	17.53 -0.15 -0.56	16.68 -0.15 -0.42	13.32 -0.08 -0.61	8.54 -0.05 -0.80
DANSKAMMER___1 23586	25.60 0.51 -18.89	23.85 0.40 -18.31	23.00 0.35 -18.05	22.84 0.38 -17.44	23.12 0.35 -18.21	23.53 0.42 -17.99	25.77 0.44 -20.09	25.54 0.41 -20.07	27.06 0.73 -18.48	27.95 1.11 -14.49	28.61 1.31 -13.25	28.81 1.29 -13.47	27.08 1.36 -11.41	28.43 1.34 -12.70	25.38 1.56 -8.68	25.58 1.66 -8.78	30.05 2.16 -6.95	34.42 3.10 -0.97	30.21 2.68 -0.74	28.54 2.39 -2.76	29.36 1.87 -10.37	25.99 1.81 -7.77	25.41 1.19 -11.44	23.48 0.69 -15.00
DANSKAMMER___2 23589	25.60 0.51 -18.89	23.85 0.40 -18.31	23.00 0.35 -18.05	22.84 0.38 -17.44	23.12 0.35 -18.21	23.53 0.42 -17.99	25.77 0.44 -20.09	25.54 0.41 -20.07	27.06 0.73 -18.48	27.95 1.11 -14.49	28.61 1.31 -13.25	28.81 1.29 -13.47	27.08 1.36 -11.41	28.43 1.34 -12.70	25.38 1.56 -8.68	25.58 1.66 -8.78	30.05 2.16 -6.95	34.42 3.10 -0.97	30.21 2.68 -0.74	28.54 2.39 -2.76	29.36 1.87 -10.37	25.99 1.81 -7.77	25.41 1.19 -11.44	23.48 0.69 -15.00
DANSKAMMER___3 23590	25.60 0.51 -18.89	23.85 0.40 -18.31	23.00 0.35 -18.05	22.84 0.38 -17.44	23.12 0.35 -18.21	23.53 0.42 -17.99	25.77 0.44 -20.09	25.54 0.41 -20.07	27.06 0.73 -18.48	27.95 1.11 -14.49	28.61 1.31 -13.25	28.81 1.29 -13.47	27.08 1.36 -11.41	28.43 1.34 -12.70	25.38 1.56 -8.68	25.58 1.66 -8.78	30.05 2.16 -6.95	34.42 3.10 -0.97	30.21 2.68 -0.74	28.54 2.39 -2.76	29.36 1.87 -10.37	25.99 1.81 -7.77	25.41 1.19 -11.44	23.48 0.69 -15.00
DANSKAMMER___4 23591	25.60 0.51 -18.89	23.85 0.40 -18.31	23.00 0.35 -18.05	22.84 0.38 -17.44	23.12 0.35 -18.21	23.53 0.42 -17.99	25.77 0.44 -20.09	25.54 0.41 -20.07	27.06 0.73 -18.48	27.95 1.11 -14.49	28.61 1.31 -13.25	28.81 1.29 -13.47	27.08 1.36 -11.41	28.43 1.34 -12.70	25.38 1.56 -8.68	25.58 1.66 -8.78	30.05 2.16 -6.95	34.42 3.10 -0.97	30.21 2.68 -0.74	28.54 2.39 -2.76	29.36 1.87 -10.37	25.99 1.81 -7.77	25.41 1.19 -11.44	23.48 0.69 -15.00
DANSKAMMER___DIESEL 23592	25.60 0.51 -18.89	23.85 0.40 -18.31	23.00 0.35 -18.05	22.84 0.38 -17.44	23.12 0.35 -18.21	23.53 0.42 -17.99	25.77 0.44 -20.09	25.54 0.41 -20.07	27.06 0.73 -18.48	27.95 1.11 -14.49	28.61 1.31 -13.25	28.81 1.29 -13.47	27.08 1.36 -11.41	28.43 1.34 -12.70	25.38 1.56 -8.68	25.58 1.66 -8.78	30.05 2.16 -6.95	34.42 3.10 -0.97	30.21 2.68 -0.74	28.54 2.39 -2.76	29.36 1.87 -10.37	25.99 1.81 -7.77	25.41 1.19 -11.44	23.48 0.69 -15.00
DASHVILLE___HYD 23610	25.90 0.38 -19.31	24.16 0.30 -18.72	23.31 0.26 -18.45	23.14 0.29 -17.82	23.44 0.26 -18.61	23.83 0.31 -18.39	26.11 0.34 -20.54	25.88 0.30 -20.52	27.30 0.55 -18.89	28.00 0.84 -14.82	28.56 0.97 -13.54	28.77 0.96 -13.77	26.98 1.00 -11.66	28.37 0.99 -12.99	25.18 1.17 -8.88	25.37 1.26 -8.98	29.66 1.61 -7.10	33.65 2.31 -0.99	29.58 2.03 -0.76	28.02 1.80 -2.82	29.11 1.39 -10.60	25.72 1.36 -7.94	25.36 0.88 -11.70	23.62 0.50 -15.34
DELAWARE___LFGE 323621	14.49 0.25 -8.04	13.13 0.20 -7.79	12.45 0.17 -7.68	12.63 0.19 -7.42	12.48 0.17 -7.75	12.99 0.21 -7.66	14.02 0.23 -8.55	13.82 0.22 -8.54	16.09 0.38 -7.86	19.12 0.60 -6.17	20.38 0.69 -5.64	20.47 0.69 -5.73	19.85 0.69 -4.85	20.50 0.70 -5.41	19.63 0.80 -3.69	19.70 0.83 -3.74	24.93 1.03 -2.96	32.22 1.46 -0.41	28.44 1.34 -0.32	25.76 1.19 -1.18	22.50 0.96 -4.41	20.64 0.92 -3.30	18.25 0.60 -4.87	14.52 0.35 -6.38

DOGLEVILLE___HYD 23807	6.08 0.37 0.49	4.96 0.30 0.48	4.38 0.26 0.47	4.84 0.27 0.46	4.32 0.23 0.48	4.90 0.25 0.47	4.96 0.25 0.53	4.77 0.24 0.53	7.75 0.38 0.48	12.56 0.59 0.38	14.38 0.67 0.35	14.37 0.67 0.35	14.69 0.67 0.30	14.72 0.66 0.33	15.61 0.70 0.23	15.60 0.70 0.23	21.65 0.88 0.18	31.57 1.24 0.03	27.89 1.12 0.02	24.30 0.98 0.07	17.63 0.77 0.27	16.95 0.74 0.20	13.04 0.55 0.30	7.73 0.33 0.39
DUNKIRK___1 23563	9.38 0.20 -2.97	8.22 0.21 -2.88	7.54 0.11 -2.84	7.89 0.13 -2.74	7.54 0.11 -2.86	8.07 0.11 -2.83	8.59 0.20 -3.16	8.34 0.13 -3.16	10.85 0.09 -2.90	14.65 0.02 -2.28	16.19 0.06 -2.08	16.18 0.01 -2.12	16.14 0.03 -1.79	16.46 0.07 -2.00	16.70 0.20 -1.36	16.82 0.30 -1.38	21.68 -0.36 -1.09	29.53 -0.97 -0.15	26.39 -0.51 -0.12	23.68 -0.14 -0.43	19.18 0.43 -1.63	18.05 0.41 -1.22	14.81 0.23 -1.80	10.50 0.36 -2.36
DUNKIRK___2 23564	9.38 0.20 -2.97	8.22 0.21 -2.88	7.54 0.11 -2.84	7.89 0.13 -2.74	7.54 0.11 -2.86	8.07 0.11 -2.83	8.59 0.20 -3.16	8.34 0.13 -3.16	10.85 0.09 -2.90	14.65 0.02 -2.28	16.19 0.06 -2.08	16.18 0.01 -2.12	16.14 0.03 -1.79	16.46 0.07 -2.00	16.70 0.20 -1.36	16.82 0.30 -1.38	21.68 -0.36 -1.09	29.53 -0.97 -0.15	26.39 -0.51 -0.12	23.68 -0.14 -0.43	19.18 0.43 -1.63	18.05 0.41 -1.22	14.81 0.23 -1.80	10.50 0.36 -2.36
DUNKIRK___3 23565	9.33 0.17 -2.95	8.18 0.18 -2.86	7.51 0.09 -2.82	7.86 0.11 -2.73	7.50 0.09 -2.85	8.03 0.09 -2.81	8.55 0.17 -3.14	8.30 0.10 -3.14	10.80 0.06 -2.89	14.56 -0.05 -2.27	16.11 -0.01 -2.07	16.09 -0.07 -2.11	16.04 -0.06 -1.78	16.36 -0.01 -1.99	16.60 0.11 -1.36	16.70 0.20 -1.37	21.55 -0.48 -1.09	29.35 -1.15 -0.15	26.23 -0.67 -0.12	23.52 -0.30 -0.43	19.04 0.29 -1.62	17.91 0.28 -1.21	14.70 0.13 -1.79	10.43 0.30 -2.35
DUNKIRK___4 23566	9.33 0.17 -2.95	8.18 0.18 -2.86	7.51 0.09 -2.82	7.86 0.11 -2.73	7.50 0.09 -2.85	8.03 0.09 -2.81	8.55 0.17 -3.14	8.30 0.10 -3.14	10.80 0.06 -2.89	14.56 -0.05 -2.27	16.11 -0.01 -2.07	16.09 -0.07 -2.11	16.04 -0.06 -1.78	16.36 -0.01 -1.99	16.60 0.11 -1.36	16.70 0.20 -1.37	21.55 -0.48 -1.09	29.35 -1.15 -0.15	26.23 -0.67 -0.12	23.52 -0.30 -0.43	19.04 0.29 -1.62	17.91 0.28 -1.21	14.70 0.13 -1.79	10.43 0.30 -2.35
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.01 0.49 -18.31	23.28 0.39 -17.75	22.43 0.34 -17.50	22.29 0.36 -16.90	22.55 0.33 -17.65	22.97 0.40 -17.44	25.14 0.42 -19.48	24.92 0.40 -19.46	26.47 0.70 -17.92	27.46 1.06 -14.05	28.15 1.25 -12.84	28.37 1.27 -13.06	26.68 1.30 -11.06	28.02 1.31 -12.32	25.11 1.56 -8.42	25.28 1.64 -8.51	29.80 2.11 -6.74	34.27 2.98 -0.94	30.10 2.60 -0.72	28.43 2.36 -2.68	29.01 1.83 -10.05	25.72 1.77 -7.53	25.05 1.18 -11.09	23.00 0.67 -14.55
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.79 0.43 -18.15	23.07 0.34 -17.59	22.24 0.29 -17.34	22.10 0.32 -16.75	22.35 0.29 -17.49	22.76 0.35 -17.29	24.92 0.38 -19.31	24.69 0.35 -19.29	26.24 0.63 -17.76	27.22 0.95 -13.93	27.89 1.11 -12.73	28.10 1.11 -12.94	26.43 1.16 -10.96	27.75 1.15 -12.21	24.84 1.36 -8.34	25.02 1.45 -8.44	29.49 1.86 -6.68	33.92 2.64 -0.93	29.80 2.30 -0.72	28.10 2.06 -2.65	28.70 1.61 -9.96	25.45 1.58 -7.46	24.80 1.02 -10.99	22.79 0.58 -14.42
E179THST_138_KV_TB4_REV_LBMP_J 345001	25.07 0.55 -18.32	23.34 0.44 -17.76	22.49 0.39 -17.51	22.35 0.42 -16.91	22.61 0.39 -17.66	23.01 0.44 -17.44	25.16 0.44 -19.48	24.92 0.40 -19.46	26.46 0.70 -17.91	27.45 1.06 -14.04	28.14 1.25 -12.84	28.39 1.29 -13.05	26.71 1.35 -11.05	28.05 1.35 -12.31	25.21 1.65 -8.42	25.39 1.74 -8.51	29.87 2.20 -6.73	34.38 3.10 -0.93	30.20 2.70 -0.71	28.52 2.46 -2.67	29.05 1.88 -10.04	25.86 1.90 -7.54	25.18 1.29 -11.10	23.09 0.75 -14.56
EAST HAMPTON___GT 23717	28.50 1.20 -21.09	27.54 1.00 -21.40	24.84 0.87 -19.37	24.75 0.96 -18.77	25.00 0.88 -19.56	29.37 1.03 -23.21	33.14 1.08 -26.82	35.08 1.04 -28.98	37.60 1.68 -28.06	38.64 2.59 -23.71	38.43 2.89 -21.48	39.54 2.88 -22.61	41.98 2.95 -24.72	42.14 2.98 -24.77	38.88 3.28 -20.45	41.61 3.37 -23.10	47.01 4.73 -21.33	51.30 6.74 -14.21	49.46 5.92 -16.76	46.10 5.26 -17.45	43.70 3.82 -22.75	41.74 3.61 -21.71	31.29 2.67 -15.83	27.36 1.61 -17.96
EAST RIVER___6 23660	25.02 0.50 -18.31	23.28 0.39 -17.75	22.43 0.34 -17.50	22.30 0.37 -16.90	22.56 0.34 -17.65	22.98 0.41 -17.44	25.16 0.44 -19.48	24.93 0.41 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.19 1.29 -12.84	28.43 1.32 -13.06	26.75 1.37 -11.06	28.09 1.38 -12.32	25.21 1.65 -8.42	25.39 1.74 -8.51	29.92 2.24 -6.74	34.45 3.16 -0.94	30.26 2.76 -0.72	28.57 2.50 -2.68	29.09 1.92 -10.05	25.80 1.85 -7.53	25.12 1.24 -11.09	23.03 0.70 -14.55
EAST RIVER___7 23524	25.02 0.50 -18.31	23.28 0.39 -17.75	22.43 0.34 -17.50	22.30 0.37 -16.90	22.56 0.34 -17.65	22.98 0.41 -17.44	25.16 0.44 -19.48	24.93 0.41 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.19 1.29 -12.84	28.43 1.32 -13.06	26.75 1.37 -11.06	28.09 1.38 -12.32	25.21 1.65 -8.42	25.39 1.74 -8.51	29.92 2.24 -6.74	34.45 3.16 -0.94	30.26 2.76 -0.72	28.57 2.50 -2.68	29.09 1.92 -10.05	25.80 1.85 -7.53	25.12 1.24 -11.09	23.03 0.70 -14.55
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.95 0.47 -18.28	23.22 0.36 -17.72	22.38 0.32 -17.47	22.24 0.35 -16.87	22.50 0.31 -17.62	22.92 0.38 -17.41	25.08 0.40 -19.44	24.86 0.38 -19.42	26.40 0.67 -17.88	27.38 1.01 -14.02	28.06 1.19 -12.82	28.29 1.21 -13.03	26.60 1.24 -11.04	27.94 1.25 -12.29	25.02 1.48 -8.40	25.20 1.57 -8.50	29.68 2.01 -6.72	34.14 2.85 -0.94	29.97 2.46 -0.72	28.31 2.25 -2.67	28.90 1.75 -10.03	25.62 1.69 -7.52	24.98 1.13 -11.07	22.94 0.64 -14.52
EAST_HAMPTON___DIESEL 23722	28.50 1.20 -21.09	27.54 1.00 -21.40	24.84 0.87 -19.37	24.75 0.96 -18.77	25.00 0.88 -19.56	29.37 1.03 -23.21	33.14 1.08 -26.82	35.08 1.04 -28.98	37.60 1.68 -28.06	38.63 2.58 -23.71	38.43 2.89 -21.48	39.54 2.88 -22.61	41.98 2.95 -24.72	42.12 2.96 -24.77	38.88 3.28 -20.45	41.61 3.37 -23.10	47.01 4.73 -21.33	51.30 6.74 -14.21	49.46 5.92 -16.76	46.10 5.26 -17.45	43.70 3.82 -22.75	41.74 3.61 -21.71	31.29 2.67 -15.83	27.36 1.61 -17.96
EAST_RIVER___1 323558	25.01 0.50 -18.31	23.28 0.39 -17.75	22.43 0.34 -17.50	22.30 0.37 -16.90	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.72 -17.92	27.49 1.10 -14.05	28.19 1.29 -12.84	28.41 1.31 -13.06	26.74 1.36 -11.06	28.08 1.37 -12.32	25.19 1.64 -8.42	25.36 1.71 -8.51	29.88 2.20 -6.74	34.42 3.13 -0.94	30.24 2.73 -0.72	28.55 2.48 -2.68	29.08 1.90 -10.05	25.78 1.84 -7.53	25.10 1.23 -11.09	23.03 0.69 -14.55
EAST_RIVER___2 323559	25.02 0.50 -18.31	23.28 0.39 -17.75	22.43 0.34 -17.50	22.30 0.37 -16.90	22.56 0.34 -17.65	22.98 0.41 -17.44	25.16 0.44 -19.48	24.93 0.41 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.19 1.29 -12.84	28.43 1.32 -13.06	26.75 1.37 -11.06	28.09 1.38 -12.32	25.21 1.65 -8.42	25.39 1.74 -8.51	29.92 2.24 -6.74	34.45 3.16 -0.94	30.26 2.76 -0.72	28.57 2.50 -2.68	29.09 1.92 -10.05	25.80 1.85 -7.53	25.12 1.24 -11.09	23.03 0.70 -14.55

EAST___DELAWARE_HYD 23607	23.38 0.33 -16.84	21.71 0.25 -16.32	20.90 0.22 -16.09	20.80 0.24 -15.54	21.01 0.21 -16.23	21.43 0.27 -16.04	23.45 0.30 -17.91	23.22 0.27 -17.89	24.84 0.51 -16.47	26.04 0.78 -12.92	26.77 0.91 -11.81	26.94 0.89 -12.00	25.43 0.94 -10.17	26.64 0.92 -11.32	23.98 1.10 -7.74	24.16 1.20 -7.83	28.67 1.53 -6.19	33.46 2.25 -0.87	29.40 1.95 -0.66	27.58 1.73 -2.46	27.72 1.35 -9.24	24.65 1.31 -6.92	23.80 0.82 -10.20	21.62 0.46 -13.37
ELEC_TRO_TEK 24086	30.97 0.62 -24.14	27.32 0.49 -21.69	24.27 0.43 -19.24	23.43 0.47 -17.94	26.16 0.43 -21.17	35.45 0.51 -29.81	30.24 0.53 -24.47	30.87 0.50 -25.31	32.85 0.85 -24.15	33.61 1.28 -19.98	37.45 1.45 -21.95	38.35 1.46 -22.84	40.79 1.50 -24.97	40.89 1.51 -24.99	37.76 1.77 -20.85	40.10 1.85 -23.12	44.70 2.41 -21.34	56.83 3.43 -23.05	51.55 2.97 -21.79	44.83 2.71 -18.73	44.51 2.07 -25.31	40.47 2.00 -22.06	30.73 1.41 -16.54	28.90 0.82 -20.29
ELLENBURG_WT_PWR 323604	6.07 -0.14 0.00	5.04 -0.10 0.00	4.52 -0.08 0.00	4.94 -0.09 0.00	4.48 -0.08 0.00	5.02 -0.11 0.00	5.09 -0.14 0.00	4.92 -0.14 0.00	7.60 -0.25 0.00	11.97 -0.37 0.00	13.62 -0.44 0.00	13.64 -0.41 0.00	13.91 -0.40 0.00	13.94 -0.45 0.00	14.65 -0.49 0.00	14.57 -0.56 0.00	20.47 -0.48 0.00	29.65 -0.70 0.00	26.01 -0.78 0.00	22.69 -0.70 0.00	16.46 -0.67 0.00	15.71 -0.71 0.00	12.30 -0.49 0.00	7.50 -0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.07 0.06 -2.81	7.95 0.09 -2.72	7.29 0.01 -2.68	7.63 0.02 -2.59	7.28 0.01 -2.71	7.80 0.00 -2.67	8.30 0.08 -2.99	8.04 0.00 -2.98	10.49 -0.11 -2.75	14.19 -0.31 -2.15	15.70 -0.32 -1.97	15.69 -0.37 -2.00	15.65 -0.36 -1.70	15.96 -0.32 -1.89	16.20 -0.23 -1.29	16.29 -0.15 -1.31	21.02 -0.96 -1.03	28.70 -1.79 -0.14	25.64 -1.26 -0.11	22.96 -0.84 -0.41	18.55 -0.12 -1.54	17.44 -0.13 -1.15	14.31 -0.18 -1.70	10.12 0.10 -2.23
EMPIRE_CC_1 323656	29.63 0.36 -23.07	27.81 0.31 -22.36	26.91 0.27 -22.04	26.61 0.30 -21.29	27.06 0.26 -22.23	27.42 0.32 -21.97	30.10 0.33 -24.54	29.89 0.32 -24.51	30.94 0.52 -22.57	30.84 0.80 -17.70	31.15 0.93 -16.18	31.42 0.93 -16.44	29.19 0.94 -13.93	30.85 0.95 -15.51	26.83 1.09 -10.60	26.93 1.07 -10.72	30.83 1.40 -8.48	33.54 2.00 -1.19	29.49 1.79 -0.91	28.36 1.59 -3.37	31.00 1.22 -12.66	27.06 1.17 -9.48	27.56 0.81 -13.97	26.57 0.46 -18.32
EMPIRE_CC_2 323658	29.63 0.36 -23.07	27.81 0.31 -22.36	26.91 0.27 -22.04	26.61 0.30 -21.29	27.06 0.26 -22.23	27.42 0.32 -21.97	30.10 0.33 -24.54	29.89 0.32 -24.51	30.94 0.52 -22.57	30.84 0.80 -17.70	31.15 0.93 -16.18	31.42 0.93 -16.44	29.19 0.94 -13.93	30.85 0.95 -15.51	26.83 1.09 -10.60	26.93 1.07 -10.72	30.83 1.40 -8.48	33.54 2.00 -1.19	29.49 1.79 -0.91	28.36 1.59 -3.37	31.00 1.22 -12.66	27.06 1.17 -9.48	27.56 0.81 -13.97	26.57 0.46 -18.32
ERIE_WT_PWR 323693	9.21 0.13 -2.88	8.08 0.15 -2.79	7.40 0.06 -2.75	7.75 0.07 -2.65	7.40 0.06 -2.77	7.92 0.06 -2.74	8.43 0.14 -3.06	8.17 0.06 -3.06	10.65 -0.02 -2.81	14.39 -0.16 -2.21	15.93 -0.14 -2.02	15.92 -0.18 -2.05	15.86 -0.19 -1.74	16.18 -0.14 -1.93	16.41 -0.05 -1.32	16.52 0.05 -1.34	21.31 -0.69 -1.06	29.07 -1.43 -0.15	25.99 -0.91 -0.11	23.27 -0.54 -0.42	18.81 0.10 -1.58	17.68 0.08 -1.18	14.50 -0.03 -1.74	10.27 0.19 -2.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.46 0.20 -4.06	9.23 0.16 -3.94	8.60 0.12 -3.88	8.92 0.15 -3.75	8.60 0.12 -3.91	9.14 0.14 -3.87	9.74 0.18 -4.32	9.54 0.17 -4.32	12.09 0.26 -3.97	15.87 0.41 -3.12	17.36 0.46 -2.85	17.41 0.46 -2.89	17.22 0.46 -2.45	17.63 0.50 -2.73	17.53 0.53 -1.87	17.60 0.57 -1.89	23.01 0.57 -1.49	31.35 0.79 -0.21	27.69 0.75 -0.16	24.71 0.73 -0.59	20.02 0.67 -2.23	18.71 0.62 -1.67	15.68 0.43 -2.46	11.31 0.30 -3.23
E_CANADA_CAP_HY 24051	36.59 0.17 -30.22	34.59 0.15 -29.29	33.60 0.12 -28.88	33.06 0.14 -27.89	33.83 0.14 -29.13	34.06 0.15 -28.78	37.57 0.19 -32.15	37.37 0.21 -32.11	37.81 0.39 -29.56	36.15 0.62 -23.18	36.00 0.76 -21.19	36.35 0.76 -21.54	33.17 0.60 -18.25	35.36 0.65 -20.32	29.77 0.74 -13.89	29.95 0.77 -14.05	33.19 1.13 -11.11	33.76 1.85 -1.55	29.69 1.72 -1.19	29.19 1.38 -4.42	34.70 0.99 -16.58	29.79 0.95 -12.42	31.60 0.51 -18.30	32.07 0.28 -24.00
E_CANADA_MHWK_HY 24050	6.08 0.37 0.49	4.96 0.30 0.48	4.38 0.26 0.47	4.84 0.27 0.46	4.32 0.23 0.48	4.90 0.25 0.47	4.96 0.25 0.53	4.77 0.24 0.53	7.75 0.38 0.48	12.56 0.59 0.38	14.38 0.67 0.35	14.37 0.67 0.35	14.69 0.67 0.30	14.72 0.66 0.33	15.61 0.70 0.23	15.60 0.70 0.23	21.65 0.88 0.18	31.57 1.24 0.03	27.89 1.12 0.02	24.30 0.98 0.07	17.63 0.77 0.27	16.95 0.74 0.20	13.04 0.55 0.30	7.73 0.33 0.39
E_FISHKILL___LBMP 23776	25.30 0.44 -18.66	23.58 0.35 -18.09	22.74 0.31 -17.83	22.58 0.33 -17.22	22.86 0.31 -17.99	23.27 0.37 -17.77	25.47 0.39 -19.85	25.25 0.37 -19.83	26.76 0.64 -18.26	27.64 0.97 -14.32	28.28 1.14 -13.09	28.51 1.15 -13.30	26.77 1.19 -11.27	28.14 1.19 -12.55	25.12 1.41 -8.58	25.29 1.48 -8.67	29.72 1.91 -6.86	33.98 2.67 -0.96	29.85 2.33 -0.74	28.23 2.11 -2.73	29.01 1.64 -10.24	25.70 1.61 -7.67	25.15 1.06 -11.30	23.21 0.60 -14.82
FAR ROCKAWAY___4 23548	36.83 0.71 -29.91	29.81 0.57 -24.10	25.52 0.50 -20.43	23.89 0.54 -18.32	29.26 0.50 -24.20	47.99 0.58 -42.28	32.13 0.61 -26.28	32.63 0.58 -27.00	34.78 0.98 -25.94	35.53 1.49 -21.69	38.57 1.69 -22.84	39.03 1.70 -23.28	41.49 1.75 -25.43	41.56 1.76 -25.41	38.75 2.03 -21.58	40.38 2.10 -23.14	45.12 2.81 -21.37	74.15 4.01 -39.80	61.62 3.51 -31.33	47.70 3.16 -21.15	49.66 2.40 -30.13	41.38 2.28 -22.69	34.41 1.62 -20.00	33.47 0.97 -24.72
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.02 0.51 -18.31	23.29 0.40 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.90	22.56 0.35 -17.65	22.99 0.42 -17.44	25.16 0.44 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.52 1.12 -14.05	28.20 1.31 -12.84	28.44 1.34 -13.06	26.76 1.39 -11.06	28.10 1.40 -12.32	25.22 1.67 -8.42	25.39 1.74 -8.51	29.92 2.24 -6.74	34.48 3.19 -0.94	30.29 2.79 -0.72	28.60 2.53 -2.68	29.11 1.93 -10.05	25.81 1.87 -7.53	25.13 1.25 -11.09	23.04 0.71 -14.55
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.02 0.51 -18.31	23.29 0.40 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.90	22.56 0.35 -17.65	22.99 0.42 -17.44	25.16 0.44 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.20 1.31 -12.84	28.43 1.32 -13.06	26.75 1.37 -11.06	28.09 1.38 -12.32	25.21 1.65 -8.42	25.39 1.74 -8.51	29.92 2.24 -6.74	34.45 3.16 -0.94	30.26 2.76 -0.72	28.57 2.50 -2.68	29.09 1.92 -10.05	25.81 1.87 -7.53	25.12 1.24 -11.09	23.03 0.70 -14.55
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.02 0.50 -18.31	23.28 0.39 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.90	22.56 0.34 -17.65	22.99 0.42 -17.44	25.16 0.44 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.49 1.10 -14.05	28.19 1.29 -12.84	28.43 1.32 -13.06	26.74 1.36 -11.06	28.08 1.37 -12.32	25.19 1.64 -8.42	25.37 1.72 -8.51	29.90 2.22 -6.74	34.42 3.13 -0.94	30.24 2.73 -0.72	28.55 2.48 -2.68	29.08 1.90 -10.05	25.80 1.85 -7.53	25.10 1.23 -11.09	23.03 0.70 -14.55

FARRAGUT___LBMP 323566	25.01 0.50 -18.31	23.28 0.39 -17.75	22.43 0.34 -17.50	22.29 0.36 -16.90	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.72 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.41 1.31 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.36 1.71 -8.51	29.88 2.20 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.06 1.88 -10.05	25.78 1.84 -7.53	25.09 1.22 -11.09	23.03 0.69 -14.55
FENNER___WINDPWR 24204	8.39 0.15 -2.04	7.24 0.12 -1.98	6.64 0.10 -1.95	7.02 0.11 -1.88	6.63 0.10 -1.97	7.18 0.11 -1.94	7.55 0.14 -2.17	7.37 0.14 -2.17	10.07 0.22 -2.00	14.28 0.37 -1.57	15.92 0.44 -1.43	15.94 0.44 -1.45	15.99 0.44 -1.23	16.22 0.46 -1.37	16.56 0.48 -0.94	16.58 0.50 -0.95	22.26 0.57 -0.75	31.28 0.82 -0.10	27.64 0.78 -0.08	24.37 0.68 -0.30	18.81 0.56 -1.12	17.78 0.53 -0.84	14.39 0.37 -1.24	9.64 0.23 -1.62
FIBERTEK___ENERGY 23856	8.17 0.05 -1.92	7.04 0.04 -1.86	6.45 0.02 -1.83	6.82 0.03 -1.77	6.43 0.02 -1.85	6.97 0.02 -1.82	7.32 0.05 -2.04	7.12 0.03 -2.04	9.78 0.06 -1.87	13.90 0.09 -1.47	15.51 0.11 -1.34	15.53 0.11 -1.37	15.57 0.10 -1.16	15.81 0.13 -1.29	16.13 0.11 -0.88	16.15 0.12 -0.89	21.63 -0.02 -0.70	30.39 -0.06 -0.10	26.83 -0.03 -0.08	23.69 0.02 -0.28	18.30 0.12 -1.05	17.32 0.12 -0.79	14.07 0.13 -1.16	9.41 0.10 -1.52
FITZPATRICK___ 23598	7.20 -0.12 -1.12	6.12 -0.10 -1.08	5.56 -0.10 -1.07	5.95 -0.11 -1.03	5.54 -0.10 -1.08	6.07 -0.12 -1.06	6.31 -0.11 -1.19	6.13 -0.11 -1.19	8.77 -0.18 -1.09	12.92 -0.28 -0.86	14.53 -0.31 -0.78	14.54 -0.31 -0.80	14.66 -0.33 -0.67	14.83 -0.32 -0.75	15.26 -0.39 -0.51	15.26 -0.39 -0.52	20.65 -0.71 -0.41	29.35 -1.06 -0.06	25.92 -0.91 -0.04	22.80 -0.75 -0.16	17.26 -0.48 -0.61	16.45 -0.43 -0.46	13.21 -0.26 -0.68	8.54 -0.13 -0.89
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.65 0.53 -18.92	23.90 0.42 -18.34	23.04 0.36 -18.08	22.89 0.40 -17.47	23.16 0.36 -18.24	23.58 0.43 -18.02	25.82 0.46 -20.13	25.59 0.42 -20.11	27.12 0.75 -18.51	28.01 1.15 -14.52	28.67 1.35 -13.27	28.88 1.34 -13.49	27.15 1.40 -11.43	28.50 1.38 -12.73	25.44 1.60 -8.70	25.64 1.71 -8.80	30.13 2.22 -6.96	34.51 3.19 -0.97	30.29 2.76 -0.75	28.61 2.46 -2.77	29.43 1.92 -10.38	26.05 1.85 -7.78	25.46 1.22 -11.46	23.52 0.70 -15.03
FORT ORANGE___ 23900	30.10 0.37 -23.52	28.25 0.31 -22.80	27.35 0.28 -22.48	27.04 0.30 -21.71	27.52 0.28 -22.67	27.86 0.33 -22.40	30.56 0.30 -25.02	30.34 0.29 -25.00	31.30 0.43 -23.01	31.06 0.67 -18.05	31.33 0.79 -16.50	31.59 0.77 -16.77	29.31 0.79 -14.21	31.02 0.81 -15.82	26.86 0.91 -10.81	26.91 0.85 -10.93	30.71 1.11 -8.65	33.17 1.61 -1.21	29.16 1.45 -0.93	28.09 1.26 -3.44	30.99 0.96 -12.91	26.99 0.90 -9.67	27.68 0.65 -14.25	26.90 0.43 -18.68
FORT_DRUM_COGEN 23780	6.78 -0.09 -0.68	5.70 -0.10 -0.65	5.15 -0.09 -0.65	5.56 -0.09 -0.62	5.13 -0.08 -0.65	5.68 -0.09 -0.64	5.88 -0.08 -0.72	5.74 -0.04 -0.72	8.44 -0.07 -0.66	12.83 -0.04 -0.52	14.51 -0.01 -0.47	14.53 0.00 -0.48	14.75 0.03 -0.41	14.87 0.03 -0.45	15.43 -0.02 -0.31	15.42 -0.03 -0.31	21.13 -0.06 -0.25	30.45 0.06 -0.03	26.94 0.13 -0.03	23.49 0.00 -0.10	17.50 0.00 -0.37	16.64 -0.05 -0.28	13.16 -0.04 -0.41	8.28 -0.05 -0.54
FPL_FAR_ROCK_GT1 24212	36.83 0.71 -29.91	29.81 0.57 -24.10	25.52 0.50 -20.43	23.89 0.54 -18.32	29.26 0.50 -24.20	47.99 0.58 -42.28	32.13 0.61 -26.28	32.63 0.58 -27.00	34.78 0.98 -25.94	35.53 1.49 -21.69	38.57 1.69 -22.84	39.03 1.70 -23.28	41.49 1.75 -25.43	41.56 1.76 -25.41	38.75 2.03 -21.58	40.38 2.10 -23.14	45.12 2.81 -21.37	74.15 4.01 -39.80	61.62 3.51 -31.33	47.70 3.16 -21.15	49.66 2.40 -30.13	41.38 2.28 -22.69	34.41 1.62 -20.00	33.47 0.97 -24.72
FPL_FAR_ROCK_GT2 23815	36.83 0.71 -29.91	29.81 0.57 -24.10	25.52 0.50 -20.43	23.89 0.54 -18.32	29.26 0.50 -24.20	47.99 0.58 -42.28	32.13 0.61 -26.28	32.63 0.58 -27.00	34.78 0.98 -25.94	35.53 1.49 -21.69	38.57 1.69 -22.84	39.03 1.70 -23.28	41.49 1.75 -25.43	41.56 1.76 -25.41	38.75 2.03 -21.58	40.38 2.10 -23.14	45.12 2.81 -21.37	74.15 4.01 -39.80	61.62 3.51 -31.33	47.70 3.16 -21.15	49.66 2.40 -30.13	41.38 2.28 -22.69	34.41 1.62 -20.00	33.47 0.97 -24.72
FRANKLIN_FALL_HYD 24054	6.04 -0.16 0.00	5.02 -0.12 0.00	4.51 -0.09 0.00	4.92 -0.11 0.00	4.47 -0.09 0.00	5.01 -0.12 0.00	5.07 -0.16 0.00	4.90 -0.15 0.00	7.56 -0.29 0.00	11.92 -0.42 0.00	13.59 -0.46 0.00	13.61 -0.44 0.00	13.91 -0.40 0.00	13.92 -0.47 0.00	14.62 -0.51 0.00	14.51 -0.62 0.00	20.42 -0.52 0.00	29.62 -0.73 0.00	25.95 -0.83 0.00	22.66 -0.73 0.00	16.42 -0.70 0.00	15.64 -0.77 0.00	12.30 -0.49 0.00	7.50 -0.29 0.00
FREEPORT_EQUS_GT1 23764	31.11 0.69 -24.22	27.86 0.55 -22.17	24.68 0.48 -19.60	23.96 0.52 -18.41	26.25 0.48 -21.20	35.66 0.56 -29.97	31.81 0.59 -25.99	33.01 0.56 -27.40	35.16 0.93 -26.37	35.87 1.42 -22.10	37.59 1.57 -21.96	38.48 1.59 -22.85	40.92 1.63 -24.97	41.03 1.64 -24.99	37.90 1.91 -20.85	40.25 2.00 -23.12	44.93 2.64 -21.34	57.23 3.61 -23.26	51.88 3.19 -21.91	45.00 2.85 -18.76	44.74 2.24 -25.37	40.62 2.15 -22.06	31.43 1.56 -17.09	29.05 0.91 -20.35
FREEPORT___CT2 23818	31.11 0.69 -24.22	27.86 0.55 -22.17	24.68 0.48 -19.60	23.96 0.52 -18.41	26.25 0.48 -21.20	35.66 0.56 -29.97	31.81 0.59 -25.99	33.01 0.56 -27.40	35.16 0.93 -26.37	35.87 1.42 -22.10	37.59 1.57 -21.96	38.48 1.59 -22.85	40.92 1.63 -24.97	41.03 1.64 -24.99	37.90 1.91 -20.85	40.25 2.00 -23.12	44.93 2.64 -21.34	57.23 3.61 -23.26	51.88 3.19 -21.91	45.00 2.85 -18.76	44.74 2.24 -25.37	40.62 2.15 -22.06	31.43 1.56 -17.09	29.05 0.91 -20.35
FULTON COGEN___ 23766	7.59 -0.04 -1.43	6.48 -0.04 -1.39	5.91 -0.05 -1.37	6.30 -0.05 -1.32	5.90 -0.05 -1.38	6.43 -0.06 -1.36	6.71 -0.04 -1.52	6.52 -0.05 -1.52	9.18 -0.08 -1.40	13.33 -0.11 -1.10	14.94 -0.11 -1.00	14.96 -0.11 -1.02	15.05 -0.13 -0.86	15.25 -0.10 -0.96	15.63 -0.17 -0.66	15.65 -0.15 -0.66	21.07 -0.40 -0.53	29.82 -0.61 -0.07	26.36 -0.48 -0.06	23.20 -0.40 -0.21	17.71 -0.20 -0.78	16.82 -0.18 -0.59	13.58 -0.08 -0.87	8.90 -0.02 -1.14
FULTON___LFGE 323630	35.43 0.56 -28.67	33.43 0.50 -27.79	32.42 0.42 -27.40	31.96 0.47 -26.46	32.66 0.46 -27.64	32.92 0.49 -27.31	36.27 0.53 -30.50	36.07 0.55 -30.47	36.89 0.99 -28.05	35.84 1.49 -22.00	35.97 1.81 -20.11	36.29 1.80 -20.44	33.29 1.66 -17.32	35.43 1.76 -19.28	30.24 1.92 -13.18	30.44 1.98 -13.33	34.40 2.91 -10.54	36.41 4.58 -1.47	32.06 4.15 -1.13	31.02 3.44 -4.19	35.31 2.45 -15.73	30.42 2.21 -11.79	31.53 1.38 -17.36	31.36 0.80 -22.77
G.F.CEMENT___DRP 24184	32.03 0.27 -25.56	30.17 0.25 -24.78	29.23 0.21 -24.43	28.86 0.24 -23.59	29.43 0.23 -24.64	29.73 0.25 -24.35	32.70 0.27 -27.19	32.50 0.28 -27.16	33.40 0.53 -25.01	32.77 0.81 -19.61	32.99 1.01 -17.93	33.27 1.00 -18.22	30.70 0.94 -15.44	32.56 0.98 -17.19	27.96 1.07 -11.75	28.09 1.07 -11.88	31.94 1.59 -9.40	34.15 2.49 -1.31	30.01 2.22 -1.01	28.95 1.83 -3.74	32.45 1.30 -14.03	28.09 1.17 -10.51	28.96 0.69 -15.48	28.47 0.38 -20.30

GARDENVILLE___LBMP 24039	9.16 0.10 -2.86	8.03 0.12 -2.77	7.36 0.04 -2.73	7.71 0.05 -2.64	7.36 0.04 -2.75	7.88 0.03 -2.72	8.38 0.10 -3.04	8.12 0.03 -3.04	10.60 -0.05 -2.80	14.31 -0.22 -2.19	15.83 -0.23 -2.00	15.82 -0.27 -2.04	15.78 -0.26 -1.73	16.10 -0.22 -1.92	16.33 -0.12 -1.31	16.42 -0.05 -1.33	21.20 -0.80 -1.05	28.92 -1.58 -0.15	25.82 -1.07 -0.11	23.15 -0.65 -0.42	18.69 0.00 -1.57	17.57 -0.02 -1.17	14.41 -0.10 -1.73	10.21 0.16 -2.27
GENERAL___MILLS 23808	9.20 0.12 -2.88	8.07 0.14 -2.79	7.40 0.06 -2.75	7.74 0.07 -2.65	7.39 0.06 -2.77	7.91 0.05 -2.74	8.43 0.13 -3.06	8.17 0.06 -3.06	10.64 -0.02 -2.81	14.38 -0.17 -2.21	15.90 -0.17 -2.02	15.89 -0.21 -2.05	15.85 -0.20 -1.74	16.17 -0.16 -1.93	16.40 -0.06 -1.32	16.49 0.02 -1.34	21.29 -0.71 -1.06	29.04 -1.46 -0.15	25.93 -0.96 -0.11	23.25 -0.56 -0.42	18.77 0.07 -1.58	17.65 0.05 -1.18	14.48 -0.05 -1.74	10.26 0.19 -2.28
GE_PLASTICS___DRP 24183	30.16 0.33 -23.63	28.32 0.28 -22.90	27.42 0.24 -22.58	27.10 0.27 -21.81	27.58 0.25 -22.77	27.92 0.29 -22.50	30.67 0.30 -25.13	30.45 0.28 -25.11	31.41 0.44 -23.11	31.15 0.68 -18.13	31.41 0.79 -16.57	31.67 0.77 -16.84	29.37 0.79 -14.27	31.09 0.81 -15.89	26.91 0.91 -10.86	26.98 0.86 -10.98	30.77 1.13 -8.69	33.17 1.61 -1.21	29.16 1.45 -0.93	28.13 1.29 -3.46	31.07 0.98 -12.97	27.06 0.94 -9.71	27.77 0.68 -14.31	26.94 0.39 -18.77
GILBOA___1 23756	24.85 0.28 -18.37	23.17 0.23 -17.81	22.35 0.20 -17.56	22.20 0.22 -16.96	22.47 0.20 -17.71	22.86 0.24 -17.50	25.02 0.25 -19.54	24.80 0.22 -19.52	26.20 0.38 -17.97	27.04 0.60 -14.10	27.62 0.69 -12.88	27.83 0.69 -13.10	26.11 0.70 -11.10	27.45 0.70 -12.36	24.41 0.83 -8.44	24.52 0.85 -8.54	28.77 1.07 -6.76	32.72 1.43 -0.94	28.85 1.34 -0.72	27.29 1.22 -2.69	28.17 0.96 -10.08	24.89 0.92 -7.55	24.53 0.61 -11.13	22.74 0.36 -14.59
GILBOA___2 23757	24.85 0.28 -18.37	23.17 0.23 -17.81	22.35 0.20 -17.56	22.20 0.22 -16.96	22.47 0.20 -17.71	22.86 0.24 -17.50	25.02 0.25 -19.54	24.80 0.22 -19.52	26.20 0.38 -17.97	27.04 0.60 -14.10	27.62 0.69 -12.88	27.83 0.69 -13.10	26.11 0.70 -11.10	27.45 0.70 -12.36	24.41 0.83 -8.44	24.52 0.85 -8.54	28.77 1.07 -6.76	32.72 1.43 -0.94	28.85 1.34 -0.72	27.29 1.22 -2.69	28.17 0.96 -10.08	24.89 0.92 -7.55	24.53 0.61 -11.13	22.74 0.36 -14.59
GILBOA___3 23758	24.85 0.28 -18.37	23.17 0.23 -17.81	22.35 0.20 -17.56	22.20 0.22 -16.96	22.47 0.20 -17.71	22.86 0.24 -17.50	25.02 0.25 -19.54	24.80 0.22 -19.52	26.20 0.38 -17.97	27.04 0.60 -14.10	27.62 0.69 -12.88	27.83 0.69 -13.10	26.11 0.70 -11.10	27.45 0.70 -12.36	24.41 0.83 -8.44	24.52 0.85 -8.54	28.77 1.07 -6.76	32.72 1.43 -0.94	28.85 1.34 -0.72	27.29 1.22 -2.69	28.17 0.96 -10.08	24.89 0.92 -7.55	24.53 0.61 -11.13	22.74 0.36 -14.59
GILBOA___4 23759	24.85 0.28 -18.37	23.17 0.23 -17.81	22.35 0.20 -17.56	22.20 0.22 -16.96	22.47 0.20 -17.71	22.86 0.24 -17.50	25.02 0.25 -19.54	24.80 0.22 -19.52	26.20 0.38 -17.97	27.04 0.60 -14.10	27.62 0.69 -12.88	27.83 0.69 -13.10	26.11 0.70 -11.10	27.45 0.70 -12.36	24.41 0.83 -8.44	24.52 0.85 -8.54	28.77 1.07 -6.76	32.72 1.43 -0.94	28.85 1.34 -0.72	27.29 1.22 -2.69	28.17 0.96 -10.08	24.89 0.92 -7.55	24.53 0.61 -11.13	22.74 0.36 -14.59
GILBOA___ 23599	24.85 0.28 -18.37	23.17 0.23 -17.81	22.35 0.20 -17.56	22.20 0.22 -16.96	22.47 0.20 -17.71	22.86 0.24 -17.50	25.02 0.25 -19.54	24.80 0.22 -19.52	26.20 0.38 -17.97	27.04 0.60 -14.10	27.62 0.69 -12.88	27.83 0.69 -13.10	26.11 0.70 -11.10	27.45 0.70 -12.36	24.41 0.83 -8.44	24.52 0.85 -8.54	28.77 1.07 -6.76	32.72 1.43 -0.94	28.85 1.34 -0.72	27.29 1.22 -2.69	28.17 0.96 -10.08	24.89 0.92 -7.55	24.53 0.61 -11.13	22.74 0.36 -14.59
GINNA___ 23603	8.00 -0.26 -2.06	6.94 -0.20 -2.00	6.35 -0.22 -1.97	6.70 -0.23 -1.90	6.34 -0.21 -1.99	6.85 -0.24 -1.96	7.20 -0.22 -2.19	7.01 -0.24 -2.19	9.47 -0.40 -2.02	13.27 -0.65 -1.58	14.77 -0.73 -1.45	14.77 -0.75 -1.47	14.78 -0.77 -1.24	14.97 -0.81 -1.39	15.28 -0.80 -0.95	15.29 -0.80 -0.96	20.28 -1.43 -0.76	28.36 -2.09 -0.11	25.15 -1.71 -0.08	22.31 -1.38 -0.30	17.47 -0.79 -1.13	16.46 -0.80 -0.85	13.40 -0.64 -1.25	9.12 -0.30 -1.64
GLEN PARK___ 23778	6.84 -0.09 -0.72	5.74 -0.09 -0.70	5.20 -0.08 -0.69	5.60 -0.09 -0.66	5.18 -0.08 -0.69	5.73 -0.08 -0.69	5.93 -0.07 -0.77	5.80 -0.02 -0.76	8.51 -0.05 -0.70	12.91 0.01 -0.55	14.60 0.04 -0.50	14.62 0.06 -0.51	14.82 0.07 -0.43	14.96 0.09 -0.48	15.51 0.05 -0.33	15.50 0.03 -0.33	21.23 0.02 -0.26	30.57 0.18 -0.04	27.05 0.24 -0.03	23.59 0.09 -0.11	17.59 0.07 -0.39	16.74 0.03 -0.30	13.22 0.00 -0.44	8.33 -0.03 -0.57
GLENWOOD_IC_1_G5 23712	29.29 0.60 -22.49	26.75 0.47 -21.14	24.02 0.41 -19.01	23.45 0.45 -17.97	25.27 0.42 -20.30	31.86 0.49 -26.23	30.17 0.51 -24.42	31.01 0.49 -25.47	33.00 0.83 -24.32	33.75 1.26 -20.14	37.21 1.46 -21.70	38.24 1.47 -22.72	40.67 1.52 -24.84	40.79 1.52 -24.87	37.55 1.77 -20.64	40.11 1.86 -23.11	44.56 2.28 -21.33	51.82 3.22 -18.25	48.65 2.81 -19.06	43.97 2.55 -18.03	43.07 2.02 -23.92	40.30 2.02 -21.87	29.87 1.38 -15.70	27.61 0.80 -19.02
GLENWOOD_IC_2_G1 23688	27.13 0.55 -20.37	25.38 0.44 -19.81	23.20 0.38 -18.22	22.79 0.42 -17.35	24.13 0.38 -19.18	27.24 0.46 -21.66	27.95 0.48 -22.24	28.25 0.45 -22.75	30.05 0.78 -21.42	30.90 1.17 -17.38	36.79 1.36 -21.38	37.99 1.38 -22.56	40.41 1.43 -24.67	40.55 1.44 -24.72	37.19 1.68 -20.37	40.01 1.77 -23.10	44.56 2.28 -21.33	45.67 3.22 -12.10	45.15 2.81 -15.56	43.08 2.55 -17.14	41.25 1.97 -22.15	39.96 1.90 -21.64	27.99 1.29 -13.92	25.93 0.75 -17.40
GLENWOOD_IC_3_G1 23689	27.13 0.55 -20.37	25.38 0.44 -19.81	23.20 0.38 -18.22	22.79 0.42 -17.35	24.13 0.38 -19.18	27.24 0.46 -21.66	27.95 0.48 -22.24	28.25 0.45 -22.75	30.05 0.78 -21.42	30.90 1.17 -17.38	36.79 1.36 -21.38	37.99 1.38 -22.56	40.41 1.43 -24.67	40.55 1.44 -24.72	37.19 1.68 -20.37	40.01 1.77 -23.10	44.56 2.28 -21.33	45.67 3.22 -12.10	45.15 2.81 -15.56	43.08 2.55 -17.14	41.25 1.97 -22.15	39.96 1.90 -21.64	27.99 1.29 -13.92	25.93 0.75 -17.40
GLENWOOD___4 23550	29.29 0.60 -22.49	26.75 0.47 -21.14	24.02 0.41 -19.01	23.45 0.45 -17.97	25.27 0.42 -20.30	31.86 0.49 -26.23	30.17 0.51 -24.42	31.01 0.49 -25.47	33.00 0.83 -24.32	33.75 1.26 -20.14	37.21 1.46 -21.70	38.24 1.47 -22.72	40.67 1.52 -24.84	40.79 1.52 -24.87	37.55 1.77 -20.64	40.11 1.86 -23.11	44.63 2.35 -21.33	51.91 3.31 -18.25	48.74 2.89 -19.06	44.04 2.62 -18.03	43.11 2.05 -23.92	40.30 2.02 -21.87	29.87 1.38 -15.70	27.61 0.80 -19.02
GLENWOOD___5 23614	29.29 0.60 -22.49	26.75 0.47 -21.14	24.02 0.41 -19.01	23.45 0.45 -17.97	25.27 0.42 -20.30	31.86 0.49 -26.23	30.17 0.51 -24.42	31.01 0.49 -25.47	33.00 0.83 -24.32	33.75 1.26 -20.14	37.21 1.46 -21.70	38.24 1.47 -22.72	40.67 1.52 -24.84	40.79 1.52 -24.87	37.55 1.77 -20.64	40.11 1.86 -23.11	44.63 2.35 -21.33	51.91 3.31 -18.25	48.74 2.89 -19.06	44.04 2.62 -18.03	43.11 2.05 -23.92	40.30 2.02 -21.87	29.87 1.38 -15.70	27.61 0.80 -19.02

GLOBAL GREEN_PORT_GT1 23814	28.52 1.23 -21.09	27.55 1.01 -21.40	24.86 0.89 -19.37	24.77 0.97 -18.77	25.02 0.89 -19.56	29.38 1.04 -23.21	33.15 1.10 -26.82	35.10 1.06 -28.98	37.62 1.70 -28.06	38.68 2.63 -23.71	38.49 2.95 -21.48	39.59 2.94 -22.61	42.04 3.01 -24.72	42.19 3.04 -24.77	38.94 3.35 -20.45	41.67 3.44 -23.10	47.12 4.84 -21.33	51.45 6.89 -14.21	49.59 6.05 -16.76	46.22 5.38 -17.45	43.79 3.91 -22.75	41.81 3.68 -21.71	31.34 2.72 -15.83	27.39 1.64 -17.96
GLOBE___DSASP 323697	8.67 -0.20 -2.66	7.60 -0.12 -2.58	6.97 -0.17 -2.54	7.29 -0.19 -2.46	6.97 -0.16 -2.57	7.45 -0.21 -2.54	7.92 -0.15 -2.83	7.65 -0.24 -2.83	9.98 -0.48 -2.60	13.49 -0.90 -2.04	14.91 -1.01 -1.87	14.91 -1.04 -1.90	14.92 -1.00 -1.61	15.20 -0.98 -1.79	15.42 -0.94 -1.22	15.49 -0.88 -1.24	19.96 -1.97 -0.98	27.24 -3.25 -0.14	24.34 -2.54 -0.10	21.81 -1.96 -0.39	17.61 -0.98 -1.46	16.57 -0.93 -1.09	13.62 -0.78 -1.61	9.63 -0.27 -2.12
GOETHSLN___LBMP 323567	24.98 0.47 -18.31	23.25 0.36 -17.75	22.41 0.31 -17.50	22.27 0.34 -16.90	22.54 0.32 -17.65	22.96 0.39 -17.44	25.14 0.42 -19.48	24.91 0.39 -19.46	26.45 0.68 -17.92	27.43 1.04 -14.05	28.10 1.21 -12.84	28.34 1.24 -13.06	26.66 1.29 -11.06	28.00 1.30 -12.32	25.11 1.56 -8.42	25.28 1.64 -8.51	29.78 2.09 -6.74	34.24 2.94 -0.94	30.08 2.57 -0.72	28.41 2.34 -2.68	28.99 1.81 -10.05	25.70 1.76 -7.53	25.04 1.16 -11.09	22.99 0.65 -14.55
GOODYEAR_LAKE_HYD 323669	11.91 0.26 -5.45	10.62 0.21 -5.28	9.97 0.17 -5.20	10.25 0.20 -5.03	9.99 0.18 -5.25	10.53 0.22 -5.19	11.28 0.25 -5.79	11.09 0.25 -5.79	13.61 0.43 -5.33	17.23 0.70 -4.18	18.67 0.80 -3.82	18.73 0.80 -3.88	18.39 0.79 -3.29	18.84 0.79 -3.66	18.53 0.89 -2.50	18.60 0.94 -2.53	24.14 1.19 -2.00	32.39 1.76 -0.28	28.63 1.63 -0.21	25.59 1.40 -0.80	21.21 1.10 -2.99	19.70 1.05 -2.24	16.74 0.65 -3.30	12.49 0.38 -4.33
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.53 0.19 -6.14	11.24 0.15 -5.95	10.58 0.12 -5.87	10.83 0.14 -5.67	10.60 0.12 -5.92	11.11 0.14 -5.85	11.94 0.17 -6.53	11.73 0.15 -6.52	14.10 0.24 -6.01	17.40 0.35 -4.71	18.76 0.41 -4.30	18.82 0.39 -4.38	18.42 0.40 -3.71	18.95 0.43 -4.13	18.44 0.48 -2.82	18.52 0.53 -2.85	23.69 0.48 -2.26	31.24 0.58 -0.32	27.61 0.59 -0.24	24.90 0.61 -0.90	21.09 0.60 -3.37	19.51 0.57 -2.52	16.90 0.40 -3.72	12.94 0.28 -4.88
GOUDEY___7 23579	12.53 0.19 -6.14	11.25 0.16 -5.95	10.59 0.12 -5.87	10.83 0.14 -5.67	10.60 0.12 -5.92	11.12 0.14 -5.85	11.94 0.18 -6.53	11.73 0.15 -6.52	14.10 0.24 -6.01	17.41 0.36 -4.71	18.78 0.42 -4.30	18.83 0.41 -4.38	18.44 0.42 -3.71	18.97 0.45 -4.13	18.46 0.50 -2.82	18.53 0.54 -2.85	23.71 0.50 -2.26	31.27 0.61 -0.32	27.64 0.62 -0.24	24.92 0.63 -0.90	21.11 0.62 -3.37	19.53 0.59 -2.52	16.91 0.41 -3.72	12.94 0.28 -4.88
GOUDEY___8 23580	12.53 0.19 -6.14	11.24 0.15 -5.95	10.58 0.12 -5.87	10.83 0.14 -5.67	10.60 0.12 -5.92	11.11 0.14 -5.85	11.94 0.17 -6.53	11.73 0.15 -6.52	14.10 0.24 -6.01	17.40 0.35 -4.71	18.76 0.41 -4.30	18.82 0.39 -4.38	18.42 0.40 -3.71	18.95 0.43 -4.13	18.44 0.48 -2.82	18.52 0.53 -2.85	23.69 0.48 -2.26	31.24 0.58 -0.32	27.61 0.59 -0.24	24.90 0.61 -0.90	21.09 0.60 -3.37	19.51 0.57 -2.52	16.90 0.40 -3.72	12.94 0.28 -4.88
GOWANUS_GT1_1 24077	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT1_2 24078	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT1_3 24079	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT1_4 24080	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT1_5 24084	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT1_6 24111	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT1_7 24112	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT1_8 24113	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56

GOWANUS_GT2_1 24114	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT2_2 24115	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT2_3 24116	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT2_4 24117	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT2_5 24118	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT2_6 24119	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT2_7 24120	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT2_8 24121	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT3_1 24122	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT3_2 24123	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT3_3 24124	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT3_4 24125	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT3_5 24126	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT3_6 24127	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT3_7 24128	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56



GOWANUS_GT3_8 24129	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT4_1 24130	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT4_2 24131	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT4_3 24132	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT4_4 24133	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT4_5 24134	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT4_6 24135	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT4_7 24136	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GOWANUS_GT4_8 24137	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GREENIDGE___3 23582	9.64 0.19 -3.25	8.46 0.17 -3.15	7.80 0.10 -3.10	8.15 0.13 -3.00	7.80 0.11 -3.13	8.34 0.12 -3.09	8.87 0.18 -3.45	8.64 0.14 -3.45	11.20 0.17 -3.18	15.04 0.21 -2.49	16.58 0.25 -2.28	16.59 0.22 -2.31	16.49 0.22 -1.96	16.85 0.27 -2.18	16.99 0.36 -1.49	17.07 0.42 -1.51	22.33 0.19 -1.19	30.64 0.12 -0.17	27.21 0.30 -0.13	24.29 0.42 -0.47	19.51 0.60 -1.78	18.27 0.53 -1.33	15.07 0.32 -1.97	10.68 0.31 -2.58
GREENIDGE___4 23583	9.64 0.19 -3.25	8.46 0.17 -3.15	7.80 0.10 -3.10	8.15 0.13 -3.00	7.80 0.11 -3.13	8.34 0.12 -3.09	8.87 0.18 -3.45	8.64 0.14 -3.45	11.20 0.17 -3.18	15.04 0.21 -2.49	16.58 0.25 -2.28	16.59 0.22 -2.31	16.49 0.22 -1.96	16.85 0.27 -2.18	16.99 0.36 -1.49	17.07 0.42 -1.51	22.33 0.19 -1.19	30.64 0.12 -0.17	27.21 0.30 -0.13	24.29 0.42 -0.47	19.51 0.60 -1.78	18.27 0.53 -1.33	15.07 0.32 -1.97	10.68 0.31 -2.58
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
GROVEVILLE___HYD 323602	25.65 0.53 -18.92	23.90 0.42 -18.34	23.04 0.36 -18.08	22.89 0.40 -17.47	23.16 0.36 -18.24	23.58 0.43 -18.02	25.82 0.46 -20.13	25.59 0.42 -20.11	27.12 0.75 -18.51	28.01 1.15 -14.52	28.67 1.35 -13.27	28.88 1.34 -13.49	27.15 1.40 -11.43	28.50 1.38 -12.73	25.44 1.60 -8.70	25.64 1.71 -8.80	30.13 2.22 -6.96	34.51 3.19 -0.97	30.29 2.76 -0.75	28.61 2.46 -2.77	29.43 1.92 -10.38	26.05 1.85 -7.78	25.46 1.22 -11.46	23.52 0.70 -15.03
HAMPSHIRE___PAPER_HYD 323593	5.97 -0.23 0.00	4.95 -0.19 0.00	4.44 -0.16 0.00	4.85 -0.18 0.00	4.41 -0.16 0.00	4.94 -0.18 0.00	5.01 -0.22 0.00	4.85 -0.20 0.00	7.50 -0.35 0.00	11.85 -0.49 0.00	13.49 -0.56 0.00	13.52 -0.53 0.00	13.85 -0.46 0.00	13.92 -0.47 0.00	14.53 -0.61 0.00	14.47 -0.67 0.00	20.21 -0.73 0.00	29.41 -0.94 0.00	25.92 -0.86 0.00	22.55 -0.84 0.00	16.37 -0.75 0.00	15.64 -0.77 0.00	12.36 -0.42 0.00	7.52 -0.26 0.00
HARDSCRABBLE_WT_PWR 323673	6.01 0.30 0.49	4.90 0.24 0.48	4.33 0.20 0.47	4.78 0.21 0.46	4.26 0.17 0.48	4.83 0.17 0.47	4.89 0.18 0.53	4.70 0.17 0.53	7.63 0.26 0.48	12.39 0.42 0.38	14.18 0.48 0.35	14.16 0.46 0.35	14.47 0.46 0.30	14.51 0.45 0.33	15.38 0.47 0.23	15.37 0.47 0.23	21.31 0.54 0.18	31.11 0.79 0.03	27.49 0.72 0.02	23.95 0.63 0.07	17.35 0.50 0.27	16.69 0.48 0.20	12.83 0.35 0.30	7.61 0.22 0.39

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.82 0.44 -17.18	22.13 0.34 -16.65	21.31 0.30 -16.41	21.21 0.33 -15.86	21.42 0.30 -16.56	21.84 0.35 -16.36	23.89 0.38 -18.27	23.66 0.35 -18.25	25.30 0.64 -16.80	26.49 0.96 -13.18	27.24 1.14 -12.05	27.42 1.12 -12.25	25.88 1.19 -10.38	27.12 1.18 -11.55	24.42 1.39 -7.89	24.60 1.48 -7.98	29.17 1.91 -6.32	33.93 2.70 -0.88	29.82 2.36 -0.68	28.03 2.13 -2.51	28.21 1.66 -9.43	25.09 1.61 -7.06	24.24 1.05 -10.40	22.03 0.60 -13.64
HARZA MOOSE___RIVER 24016	6.23 0.03 0.00	5.15 0.02 0.00	4.61 0.01 0.00	5.04 0.02 0.00	4.58 0.01 0.00	5.15 0.03 0.00	5.27 0.04 0.00	5.12 0.06 0.00	7.94 0.09 0.00	12.52 0.17 0.00	14.26 0.21 0.00	14.27 0.22 0.00	14.54 0.23 0.00	14.64 0.24 0.00	15.37 0.23 0.00	15.36 0.23 0.00	21.24 0.29 0.00	30.87 0.52 0.00	27.27 0.48 0.00	23.76 0.37 0.00	17.40 0.27 0.00	16.66 0.25 0.00	12.95 0.17 0.00	7.88 0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.07 0.55 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.33 0.40 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.22 1.32 -12.84	28.46 1.35 -13.06	26.78 1.40 -11.06	28.12 1.41 -12.32	25.25 1.70 -8.42	25.43 1.79 -8.51	29.97 2.28 -6.74	34.51 3.22 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.19 1.30 -11.10	23.09 0.75 -14.56
HEMPSTEAD____ 23647	30.01 0.63 -23.18	27.27 0.50 -21.64	24.34 0.44 -19.31	23.74 0.47 -18.24	25.66 0.43 -20.66	33.37 0.51 -27.73	31.12 0.54 -25.34	32.20 0.51 -26.64	34.28 0.86 -25.57	34.98 1.30 -21.34	37.30 1.45 -21.80	38.28 1.46 -22.77	40.72 1.52 -24.89	40.84 1.52 -24.92	37.63 1.77 -20.72	40.11 1.86 -23.11	44.69 2.41 -21.34	54.01 3.40 -20.26	49.96 2.97 -20.20	44.38 2.67 -18.32	43.70 2.07 -24.50	40.38 2.02 -21.95	30.56 1.42 -16.36	28.17 0.83 -19.55
HICKLING___1 23621	10.44 0.27 -3.96	9.22 0.24 -3.84	8.54 0.16 -3.79	8.88 0.20 -3.66	8.55 0.16 -3.82	9.08 0.18 -3.77	9.71 0.26 -4.21	9.46 0.19 -4.21	11.97 0.24 -3.88	15.68 0.30 -3.04	17.18 0.35 -2.78	17.18 0.31 -2.82	17.01 0.30 -2.39	17.44 0.39 -2.66	17.47 0.51 -1.82	17.60 0.62 -1.84	22.68 0.27 -1.46	30.65 0.09 -0.20	27.23 0.30 -0.16	24.51 0.54 -0.58	20.09 0.79 -2.17	18.76 0.72 -1.63	15.62 0.43 -2.40	11.36 0.43 -3.15
HICKLING___2 23622	10.44 0.27 -3.96	9.22 0.24 -3.84	8.54 0.16 -3.79	8.88 0.20 -3.66	8.55 0.16 -3.82	9.08 0.18 -3.77	9.71 0.26 -4.21	9.46 0.19 -4.21	11.97 0.24 -3.88	15.68 0.30 -3.04	17.18 0.35 -2.78	17.18 0.31 -2.82	17.01 0.30 -2.39	17.44 0.39 -2.66	17.47 0.51 -1.82	17.60 0.62 -1.84	22.68 0.27 -1.46	30.65 0.09 -0.20	27.23 0.30 -0.16	24.51 0.54 -0.58	20.09 0.79 -2.17	18.76 0.72 -1.63	15.62 0.43 -2.40	11.36 0.43 -3.15
HIGH FALLS___HY 23754	25.30 0.45 -18.65	23.56 0.35 -18.07	22.72 0.30 -17.82	22.57 0.33 -17.21	22.84 0.30 -17.97	23.25 0.36 -17.76	25.46 0.39 -19.84	25.23 0.36 -19.81	26.76 0.66 -18.24	27.66 1.01 -14.31	28.29 1.17 -13.08	28.49 1.15 -13.29	26.79 1.22 -11.26	28.11 1.18 -12.54	25.10 1.39 -8.57	25.29 1.48 -8.67	29.73 1.93 -6.86	34.10 2.79 -0.96	29.95 2.44 -0.73	28.27 2.15 -2.73	29.04 1.68 -10.23	25.72 1.64 -7.67	25.13 1.05 -11.29	23.20 0.60 -14.81
HILLBURN___GT 23639	24.05 0.43 -17.41	22.35 0.34 -16.88	21.53 0.29 -16.64	21.42 0.32 -16.07	21.64 0.29 -16.78	22.06 0.35 -16.58	24.13 0.38 -18.52	23.91 0.35 -18.50	25.52 0.63 -17.03	26.65 0.95 -13.36	27.39 1.12 -12.21	27.57 1.11 -12.41	25.99 1.16 -10.52	27.25 1.15 -11.71	24.52 1.38 -8.00	24.69 1.47 -8.09	29.21 1.86 -6.40	33.89 2.64 -0.89	29.77 2.30 -0.69	28.02 2.08 -2.55	28.32 1.64 -9.55	25.18 1.61 -7.16	24.38 1.05 -10.54	22.21 0.59 -13.83
HISHELDN_WT_PWR 323625	9.30 0.11 -3.00	8.16 0.12 -2.90	7.50 0.04 -2.86	7.84 0.05 -2.77	7.49 0.04 -2.89	8.01 0.03 -2.85	8.53 0.10 -3.19	8.27 0.03 -3.18	10.72 -0.06 -2.93	14.42 -0.22 -2.30	15.91 -0.24 -2.10	15.92 -0.27 -2.14	15.87 -0.26 -1.81	16.21 -0.20 -2.02	16.41 -0.11 -1.38	16.51 -0.02 -1.39	21.34 -0.71 -1.10	29.14 -1.37 -0.15	25.99 -0.91 -0.12	23.29 -0.54 -0.44	18.86 0.09 -1.64	17.71 0.07 -1.23	14.55 -0.05 -1.81	10.34 0.17 -2.38
HOLTSVILLE_IC_1 23690	28.12 0.84 -21.08	27.22 0.68 -21.40	24.57 0.60 -19.37	24.46 0.66 -18.77	24.71 0.60 -19.55	29.02 0.70 -23.20	32.79 0.73 -26.82	34.74 0.70 -28.99	37.08 1.16 -28.07	37.77 1.72 -23.72	37.46 1.93 -21.48	38.58 1.92 -22.61	41.01 1.98 -24.72	41.14 1.99 -24.76	37.86 2.27 -20.45	40.59 2.36 -23.10	45.44 3.16 -21.33	48.99 4.46 -14.18	47.41 3.88 -16.74	44.37 3.53 -17.44	42.49 2.62 -22.75	40.62 2.49 -21.71	30.45 1.84 -15.82	26.84 1.11 -17.95
HOLTSVILLE_IC_10 23699	28.20 0.87 -21.12	27.26 0.72 -21.41	24.60 0.63 -19.37	24.48 0.69 -18.77	24.77 0.63 -19.57	29.15 0.73 -23.28	32.80 0.76 -26.80	34.74 0.73 -28.95	37.11 1.22 -28.03	37.84 1.82 -23.68	37.58 2.04 -21.49	38.68 2.02 -22.61	41.11 2.07 -24.72	41.26 2.10 -24.77	37.99 2.39 -20.46	40.72 2.48 -23.10	45.65 3.37 -21.33	49.42 4.77 -14.30	47.74 4.15 -16.81	44.59 3.74 -17.46	42.68 2.77 -22.78	40.78 2.64 -21.72	30.55 1.93 -15.84	26.93 1.16 -17.98
HOLTSVILLE_IC_2 23691	28.12 0.84 -21.08	27.22 0.68 -21.40	24.57 0.60 -19.37	24.46 0.66 -18.77	24.71 0.60 -19.55	29.02 0.70 -23.20	32.79 0.73 -26.82	34.74 0.70 -28.99	37.08 1.16 -28.07	37.77 1.72 -23.72	37.46 1.93 -21.48	38.58 1.92 -22.61	41.01 1.98 -24.72	41.14 1.99 -24.76	37.86 2.27 -20.45	40.59 2.36 -23.10	45.44 3.16 -21.33	48.99 4.46 -14.18	47.41 3.88 -16.74	44.37 3.53 -17.44	42.49 2.62 -22.75	40.62 2.49 -21.71	30.45 1.84 -15.82	26.84 1.11 -17.95
HOLTSVILLE_IC_3 23692	28.12 0.84 -21.08	27.22 0.68 -21.40	24.57 0.60 -19.37	24.46 0.66 -18.77	24.71 0.60 -19.55	29.02 0.70 -23.20	32.79 0.73 -26.82	34.74 0.70 -28.99	37.08 1.16 -28.07	37.77 1.72 -23.72	37.46 1.93 -21.48	38.58 1.92 -22.61	41.01 1.98 -24.72	41.14 1.99 -24.76	37.86 2.27 -20.45	40.59 2.36 -23.10	45.44 3.16 -21.33	48.99 4.46 -14.18	47.41 3.88 -16.74	44.37 3.53 -17.44	42.49 2.62 -22.75	40.62 2.49 -21.71	30.45 1.84 -15.82	26.84 1.11 -17.95
HOLTSVILLE_IC_4 23693	28.12 0.84 -21.08	27.22 0.68 -21.40	24.57 0.60 -19.37	24.46 0.66 -18.77	24.71 0.60 -19.55	29.02 0.70 -23.20	32.79 0.73 -26.82	34.74 0.70 -28.99	37.08 1.16 -28.07	37.77 1.72 -23.72	37.46 1.93 -21.48	38.58 1.92 -22.61	41.01 1.98 -24.72	41.14 1.99 -24.76	37.86 2.27 -20.45	40.59 2.36 -23.10	45.44 3.16 -21.33	48.99 4.46 -14.18	47.41 3.88 -16.74	44.37 3.53 -17.44	42.49 2.62 -22.75	40.62 2.49 -21.71	30.45 1.84 -15.82	26.84 1.11 -17.95
HOLTSVILLE_IC_5 23694	28.12 0.84 -21.08	27.22 0.68 -21.40	24.57 0.60 -19.37	24.46 0.66 -18.77	24.71 0.60 -19.55	29.02 0.70 -23.20	32.79 0.73 -26.82	34.74 0.70 -28.99	37.08 1.16 -28.07	37.77 1.72 -23.72	37.46 1.93 -21.48	38.58 1.92 -22.61	41.01 1.98 -24.72	41.14 1.99 -24.76	37.86 2.27 -20.45	40.59 2.36 -23.10	45.44 3.16 -21.33	48.99 4.46 -14.18	47.41 3.88 -16.74	44.37 3.53 -17.44	42.49 2.62 -22.75	40.62 2.49 -21.71	30.45 1.84 -15.82	26.84 1.11 -17.95

HOLTSVILLE_IC_6 23695	28.20 0.87 -21.12	27.26 0.72 -21.41	24.60 0.63 -19.37	24.48 0.69 -18.77	24.77 0.63 -19.57	29.15 0.73 -23.28	32.80 0.76 -26.80	34.74 0.73 -28.95	37.11 1.22 -28.03	37.84 1.82 -23.68	37.58 2.04 -21.49	38.68 2.02 -22.61	41.11 2.07 -24.72	41.26 2.10 -24.77	37.99 2.39 -20.46	40.72 2.48 -23.10	45.65 3.37 -21.33	49.42 4.77 -14.30	47.74 4.15 -16.81	44.59 3.74 -17.46	42.68 2.77 -22.78	40.78 2.64 -21.72	30.55 1.93 -15.84	26.93 1.16 -17.98
HOLTSVILLE_IC_7 23696	28.20 0.87 -21.12	27.26 0.72 -21.41	24.60 0.63 -19.37	24.48 0.69 -18.77	24.77 0.63 -19.57	29.15 0.73 -23.28	32.80 0.76 -26.80	34.74 0.73 -28.95	37.11 1.22 -28.03	37.84 1.82 -23.68	37.58 2.04 -21.49	38.68 2.02 -22.61	41.11 2.07 -24.72	41.26 2.10 -24.77	37.99 2.39 -20.46	40.72 2.48 -23.10	45.65 3.37 -21.33	49.42 4.77 -14.30	47.74 4.15 -16.81	44.59 3.74 -17.46	42.68 2.77 -22.78	40.78 2.64 -21.72	30.55 1.93 -15.84	26.93 1.16 -17.98
HOLTSVILLE_IC_8 23697	28.20 0.87 -21.12	27.26 0.72 -21.41	24.60 0.63 -19.37	24.48 0.69 -18.77	24.77 0.63 -19.57	29.15 0.73 -23.28	32.80 0.76 -26.80	34.74 0.73 -28.95	37.11 1.22 -28.03	37.84 1.82 -23.68	37.58 2.04 -21.49	38.68 2.02 -22.61	41.11 2.07 -24.72	41.26 2.10 -24.77	37.99 2.39 -20.46	40.72 2.48 -23.10	45.65 3.37 -21.33	49.42 4.77 -14.30	47.74 4.15 -16.81	44.59 3.74 -17.46	42.68 2.77 -22.78	40.78 2.64 -21.72	30.55 1.93 -15.84	26.93 1.16 -17.98
HOLTSVILLE_IC_9 23698	28.20 0.87 -21.12	27.26 0.72 -21.41	24.60 0.63 -19.37	24.48 0.69 -18.77	24.77 0.63 -19.57	29.15 0.73 -23.28	32.80 0.76 -26.80	34.74 0.73 -28.95	37.11 1.22 -28.03	37.84 1.82 -23.68	37.58 2.04 -21.49	38.68 2.02 -22.61	41.11 2.07 -24.72	41.26 2.10 -24.77	37.99 2.39 -20.46	40.72 2.48 -23.10	45.65 3.37 -21.33	49.42 4.77 -14.30	47.74 4.15 -16.81	44.59 3.74 -17.46	42.68 2.77 -22.78	40.78 2.64 -21.72	30.55 1.93 -15.84	26.93 1.16 -17.98
HOWARD_WT_PWR 323690	9.91 0.29 -3.42	8.71 0.25 -3.32	8.02 0.15 -3.27	8.36 0.18 -3.16	8.01 0.14 -3.30	8.53 0.14 -3.26	9.10 0.22 -3.64	8.84 0.14 -3.64	11.35 0.14 -3.35	15.11 0.14 -2.63	16.64 0.18 -2.40	16.65 0.15 -2.44	16.55 0.17 -2.07	16.98 0.29 -2.30	17.14 0.42 -1.57	17.26 0.53 -1.59	22.37 0.17 -1.26	30.59 0.06 -0.18	27.27 0.35 -0.13	24.50 0.61 -0.50	19.88 0.87 -1.88	18.63 0.80 -1.41	15.35 0.49 -2.07	10.97 0.47 -2.72
HQ_GEN_CEDARS 23644	5.94 -0.26 0.00	4.94 -0.20 0.00	4.44 -0.16 0.00	4.85 -0.18 0.00	4.41 -0.16 0.00	4.94 -0.18 0.00	5.00 -0.24 0.00	4.84 -0.21 0.00	7.45 -0.40 0.00	11.75 -0.59 0.00	13.36 -0.69 0.00	13.39 -0.66 0.00	13.70 -0.62 0.00	13.73 -0.66 0.00	14.26 -0.88 0.00	14.12 -1.01 0.00	20.17 -0.77 0.00	29.32 -1.03 0.00	25.77 -1.02 0.00	22.45 -0.94 0.00	16.13 -0.99 0.00	15.28 -1.13 0.00	12.20 -0.59 0.00	7.44 -0.35 0.00
HQ_GEN_CEDARS_PROXY 323590	5.94 -0.26 0.00	4.94 -0.20 0.00	4.44 -0.16 0.00	4.85 -0.18 0.00	4.41 -0.16 0.00	4.94 -0.18 0.00	5.00 -0.24 0.00	4.84 -0.21 0.00	7.45 -0.40 0.00	11.75 -0.59 0.00	13.36 -0.69 0.00	13.39 -0.66 0.00	13.70 -0.62 0.00	13.73 -0.66 0.00	14.26 -0.88 0.00	14.12 -1.01 0.00	20.17 -0.77 0.00	29.32 -1.03 0.00	25.77 -1.02 0.00	22.45 -0.94 0.00	16.13 -0.99 0.00	15.28 -1.13 0.00	12.20 -0.59 0.00	7.44 -0.35 0.00
HQ_GEN_IMPORT 323601	6.03 -0.17 0.00	5.00 -0.14 0.00	4.49 -0.11 0.00	4.90 -0.13 0.00	4.45 -0.11 0.00	5.00 -0.13 0.00	5.08 -0.15 0.00	4.92 -0.14 0.00	7.62 -0.24 0.00	11.97 -0.37 0.00	13.62 -0.44 0.00	13.63 -0.42 0.00	13.88 -0.43 0.00	13.94 -0.45 0.00	14.65 -0.49 0.00	14.62 -0.51 0.00	20.47 -0.48 0.00	29.71 -0.64 0.00	26.17 -0.61 0.00	22.78 -0.61 0.00	16.56 -0.56 0.00	15.84 -0.57 0.00	12.39 -0.40 0.00	7.54 -0.24 0.00
HQ_GEN_WHEEL 23651	6.03 -0.17 0.00	5.00 -0.14 0.00	4.49 -0.11 0.00	4.90 -0.13 0.00	4.45 -0.11 0.00	5.00 -0.13 0.00	5.08 -0.15 0.00	4.92 -0.14 0.00	7.62 -0.24 0.00	11.97 -0.37 0.00	13.62 -0.44 0.00	13.63 -0.42 0.00	13.88 -0.43 0.00	13.94 -0.45 0.00	14.65 -0.49 0.00	14.62 -0.51 0.00	20.47 -0.48 0.00	29.71 -0.64 0.00	26.17 -0.61 0.00	22.78 -0.61 0.00	16.56 -0.56 0.00	15.84 -0.57 0.00	12.39 -0.40 0.00	7.54 -0.24 0.00
HUDSON_AVE_GT_3 23810	25.02 0.50 -18.31	23.29 0.40 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.90	22.56 0.34 -17.65	22.99 0.42 -17.44	25.16 0.44 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.20 1.31 -12.84	28.43 1.32 -13.06	26.75 1.37 -11.06	28.09 1.38 -12.32	25.21 1.65 -8.42	25.39 1.74 -8.51	29.92 2.24 -6.74	34.45 3.16 -0.94	30.26 2.76 -0.72	28.57 2.50 -2.68	29.09 1.92 -10.05	25.81 1.87 -7.53	25.12 1.24 -11.09	23.04 0.71 -14.55
HUDSON_AVE_GT_4 23540	25.02 0.50 -18.31	23.29 0.40 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.90	22.56 0.34 -17.65	22.99 0.42 -17.44	25.16 0.44 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.20 1.31 -12.84	28.43 1.32 -13.06	26.75 1.37 -11.06	28.09 1.38 -12.32	25.21 1.65 -8.42	25.39 1.74 -8.51	29.92 2.24 -6.74	34.45 3.16 -0.94	30.26 2.76 -0.72	28.57 2.50 -2.68	29.09 1.92 -10.05	25.81 1.87 -7.53	25.12 1.24 -11.09	23.04 0.71 -14.55
HUDSON_AVE_GT_5 23657	25.02 0.50 -18.31	23.29 0.40 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.90	22.56 0.34 -17.65	22.99 0.42 -17.44	25.16 0.44 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.20 1.31 -12.84	28.43 1.32 -13.06	26.75 1.37 -11.06	28.09 1.38 -12.32	25.21 1.65 -8.42	25.39 1.74 -8.51	29.92 2.24 -6.74	34.45 3.16 -0.94	30.26 2.76 -0.72	28.57 2.50 -2.68	29.09 1.92 -10.05	25.81 1.87 -7.53	25.12 1.24 -11.09	23.04 0.71 -14.55
HUDSON_AVE_10 24168	25.00 0.48 -18.31	23.27 0.37 -17.75	22.42 0.32 -17.50	22.28 0.35 -16.90	22.54 0.33 -17.65	22.97 0.40 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.72 -17.92	27.48 1.09 -14.05	28.13 1.24 -12.84	28.37 1.27 -13.06	26.69 1.32 -11.06	28.03 1.32 -12.32	25.16 1.60 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.36 3.06 -0.94	30.18 2.68 -0.72	28.50 2.43 -2.68	29.04 1.87 -10.05	25.75 1.81 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55
HUNTER_MOUNT___DRP 323613	27.28 0.56 -20.51	25.48 0.46 -19.88	24.60 0.40 -19.60	24.39 0.44 -18.93	24.73 0.40 -19.77	25.13 0.47 -19.54	27.55 0.50 -21.82	27.31 0.46 -21.79	28.71 0.79 -20.07	29.30 1.22 -15.74	29.85 1.42 -14.38	30.03 1.36 -14.62	28.16 1.46 -12.39	29.61 1.43 -13.79	26.15 1.59 -9.43	26.30 1.64 -9.53	30.69 2.20 -7.54	34.68 3.28 -1.05	30.48 2.89 -0.81	28.85 2.46 -3.00	30.23 1.85 -11.25	26.62 1.77 -8.43	26.38 1.18 -12.42	24.77 0.69 -16.29
HUNTINGTON_RES_REC 323705	28.08 0.76 -21.12	27.15 0.61 -21.40	24.50 0.54 -19.37	24.37 0.59 -18.76	24.67 0.54 -19.57	29.04 0.63 -23.28	32.68 0.65 -26.79	34.61 0.63 -28.93	36.92 1.05 -28.01	37.58 1.58 -23.66	37.32 1.78 -21.49	38.44 1.78 -22.61	40.88 1.85 -24.72	41.02 1.86 -24.77	37.73 2.13 -20.46	40.46 2.23 -23.10	45.25 2.97 -21.33	48.85 4.22 -14.29	47.28 3.70 -16.80	44.17 3.32 -17.46	42.40 2.50 -22.78	40.51 2.38 -21.72	30.33 1.71 -15.83	26.78 1.01 -17.98

HUNTLEY___63 23557	8.95 0.04 -2.71	7.84 0.07 -2.62	7.17 -0.01 -2.59	7.52 -0.01 -2.50	7.17 0.00 -2.61	7.69 -0.02 -2.58	8.17 0.06 -2.88	7.91 -0.03 -2.88	10.35 -0.15 -2.65	14.05 -0.37 -2.08	15.56 -0.39 -1.90	15.56 -0.42 -1.93	15.53 -0.42 -1.64	15.84 -0.37 -1.82	16.09 -0.29 -1.24	16.17 -0.23 -1.26	20.88 -1.07 -1.00	28.58 -1.91 -0.14	25.52 -1.36 -0.11	22.83 -0.96 -0.40	18.39 -0.22 -1.49	17.30 -0.23 -1.11	14.16 -0.27 -1.64	9.99 0.05 -2.15
HUNTLEY___64 23558	8.95 0.04 -2.71	7.84 0.07 -2.62	7.17 -0.01 -2.59	7.52 -0.01 -2.50	7.17 0.00 -2.61	7.69 -0.02 -2.58	8.17 0.06 -2.88	7.91 -0.03 -2.88	10.35 -0.15 -2.65	14.05 -0.37 -2.08	15.56 -0.39 -1.90	15.56 -0.42 -1.93	15.53 -0.42 -1.64	15.84 -0.37 -1.82	16.09 -0.29 -1.24	16.17 -0.23 -1.26	20.88 -1.07 -1.00	28.58 -1.91 -0.14	25.52 -1.36 -0.11	22.83 -0.96 -0.40	18.39 -0.22 -1.49	17.30 -0.23 -1.11	14.16 -0.27 -1.64	9.99 0.05 -2.15
HUNTLEY___65 23559	8.95 0.04 -2.71	7.84 0.07 -2.62	7.17 -0.01 -2.59	7.52 -0.01 -2.50	7.17 0.00 -2.61	7.69 -0.02 -2.58	8.17 0.06 -2.88	7.91 -0.03 -2.88	10.35 -0.15 -2.65	14.05 -0.37 -2.08	15.56 -0.39 -1.90	15.56 -0.42 -1.93	15.53 -0.42 -1.64	15.84 -0.37 -1.82	16.09 -0.29 -1.24	16.17 -0.23 -1.26	20.88 -1.07 -1.00	28.58 -1.91 -0.14	25.52 -1.36 -0.11	22.83 -0.96 -0.40	18.39 -0.22 -1.49	17.30 -0.23 -1.11	14.16 -0.27 -1.64	9.99 0.05 -2.15
HUNTLEY___66 23560	8.95 0.04 -2.71	7.84 0.07 -2.62	7.17 -0.01 -2.59	7.52 -0.01 -2.50	7.17 0.00 -2.61	7.69 -0.02 -2.58	8.17 0.06 -2.88	7.91 -0.03 -2.88	10.35 -0.15 -2.65	14.05 -0.37 -2.08	15.56 -0.39 -1.90	15.56 -0.42 -1.93	15.53 -0.42 -1.64	15.84 -0.37 -1.82	16.09 -0.29 -1.24	16.17 -0.23 -1.26	20.88 -1.07 -1.00	28.58 -1.91 -0.14	25.52 -1.36 -0.11	22.83 -0.96 -0.40	18.39 -0.22 -1.49	17.30 -0.23 -1.11	14.16 -0.27 -1.64	9.99 0.05 -2.15
HUNTLEY___67 23561	8.96 0.00 -2.76	7.85 0.04 -2.68	7.20 -0.04 -2.64	7.54 -0.03 -2.55	7.19 -0.03 -2.66	7.71 -0.05 -2.63	8.19 0.02 -2.94	7.93 -0.06 -2.93	10.36 -0.20 -2.70	14.01 -0.46 -2.12	15.50 -0.49 -1.94	15.50 -0.52 -1.97	15.47 -0.51 -1.67	15.76 -0.49 -1.86	16.00 -0.41 -1.27	16.07 -0.35 -1.28	20.75 -1.22 -1.02	28.34 -2.15 -0.14	25.31 -1.58 -0.11	22.67 -1.12 -0.40	18.30 -0.34 -1.51	17.22 -0.33 -1.13	14.13 -0.33 -1.67	9.99 0.02 -2.19
HUNTLEY___68 23562	8.96 0.00 -2.76	7.85 0.04 -2.68	7.20 -0.04 -2.64	7.54 -0.03 -2.55	7.19 -0.03 -2.66	7.71 -0.05 -2.63	8.19 0.02 -2.94	7.93 -0.06 -2.93	10.36 -0.20 -2.70	14.01 -0.46 -2.12	15.50 -0.49 -1.94	15.50 -0.52 -1.97	15.47 -0.51 -1.67	15.76 -0.49 -1.86	16.00 -0.41 -1.27	16.07 -0.35 -1.28	20.75 -1.22 -1.02	28.34 -2.15 -0.14	25.31 -1.58 -0.11	22.67 -1.12 -0.40	18.30 -0.34 -1.51	17.22 -0.33 -1.13	14.13 -0.33 -1.67	9.99 0.02 -2.19
HYLAND___LFGE 323620	9.37 0.32 -2.86	8.20 0.29 -2.77	7.50 0.18 -2.73	7.88 0.22 -2.64	7.50 0.19 -2.75	8.05 0.21 -2.72	8.52 0.25 -3.04	8.30 0.21 -3.03	10.93 0.28 -2.79	14.94 0.41 -2.19	16.56 0.51 -2.00	16.54 0.45 -2.04	16.47 0.43 -1.73	16.71 0.40 -1.92	17.03 0.58 -1.31	17.04 0.57 -1.33	22.35 0.36 -1.05	31.07 0.58 -0.15	27.67 0.78 -0.11	24.70 0.89 -0.42	19.72 1.03 -1.57	18.46 0.87 -1.17	15.04 0.52 -1.73	10.52 0.47 -2.27
INDECK___CORINTH 23802	31.99 0.16 -25.62	30.14 0.16 -24.84	29.21 0.13 -24.49	28.83 0.15 -23.65	29.41 0.15 -24.70	29.69 0.16 -24.40	32.67 0.18 -27.26	32.48 0.19 -27.23	33.31 0.39 -25.07	32.61 0.60 -19.66	32.79 0.77 -17.97	33.06 0.74 -18.27	30.49 0.70 -15.48	32.36 0.73 -17.23	27.73 0.82 -11.78	27.85 0.80 -11.91	31.59 1.21 -9.42	33.64 1.97 -1.32	29.56 1.77 -1.01	28.57 1.43 -3.75	32.18 0.99 -14.06	27.83 0.89 -10.53	28.78 0.47 -15.52	28.39 0.25 -20.35
INDECK___ILION 23567	5.89 0.19 0.49	4.81 0.15 0.48	4.25 0.13 0.47	4.71 0.14 0.46	4.21 0.12 0.48	4.79 0.13 0.47	4.85 0.14 0.53	4.66 0.13 0.53	7.58 0.21 0.48	12.30 0.33 0.38	14.09 0.38 0.35	14.08 0.38 0.35	14.40 0.39 0.30	14.43 0.37 0.33	15.32 0.41 0.23	15.31 0.41 0.23	21.25 0.48 0.18	31.02 0.70 0.03	27.41 0.64 0.02	23.88 0.56 0.07	17.30 0.44 0.27	16.64 0.43 0.20	12.79 0.31 0.30	7.58 0.19 0.39
INDECK___OLEAN 23982	9.73 0.31 -3.22	8.55 0.30 -3.12	7.87 0.20 -3.07	8.22 0.23 -2.97	7.86 0.20 -3.10	8.40 0.21 -3.06	8.96 0.30 -3.42	8.72 0.24 -3.42	11.28 0.28 -3.15	15.13 0.32 -2.47	16.69 0.38 -2.25	16.62 0.28 -2.29	16.57 0.31 -1.94	16.91 0.36 -2.16	17.13 0.51 -1.48	17.28 0.65 -1.49	22.21 0.08 -1.18	30.06 -0.45 -0.17	26.80 -0.11 -0.13	24.12 0.26 -0.47	19.63 0.74 -1.76	18.42 0.69 -1.32	15.15 0.42 -1.95	10.80 0.46 -2.55
INDECK___OSWEGO 23783	7.51 -0.08 -1.39	6.42 -0.07 -1.34	5.85 -0.07 -1.33	6.23 -0.08 -1.28	5.83 -0.07 -1.34	6.36 -0.09 -1.32	6.63 -0.08 -1.48	6.45 -0.08 -1.47	9.09 -0.13 -1.36	13.21 -0.20 -1.06	14.81 -0.21 -0.97	14.83 -0.21 -0.99	14.94 -0.21 -0.84	15.12 -0.20 -0.93	15.50 -0.27 -0.64	15.52 -0.26 -0.64	20.91 -0.54 -0.51	29.60 -0.82 -0.07	26.17 -0.67 -0.05	23.03 -0.56 -0.20	17.56 -0.33 -0.76	16.71 -0.28 -0.57	13.47 -0.15 -0.84	8.82 -0.07 -1.10
INDECK___YERKES 23781	8.96 0.05 -2.71	7.84 0.08 -2.62	7.18 0.00 -2.59	7.53 0.01 -2.50	7.18 0.00 -2.61	7.69 -0.02 -2.58	8.18 0.06 -2.88	7.91 -0.02 -2.88	10.36 -0.14 -2.65	14.06 -0.36 -2.08	15.59 -0.37 -1.90	15.57 -0.41 -1.93	15.55 -0.40 -1.64	15.85 -0.36 -1.82	16.11 -0.27 -1.24	16.18 -0.21 -1.26	20.92 -1.03 -1.00	28.61 -1.88 -0.14	25.55 -1.34 -0.11	22.85 -0.94 -0.40	18.41 -0.20 -1.49	17.31 -0.21 -1.11	14.18 -0.24 -1.64	10.00 0.06 -2.15
INDIAN POINT_GT_1 24139	24.77 0.43 -18.13	23.05 0.34 -17.58	22.22 0.29 -17.33	22.08 0.32 -16.74	22.33 0.29 -17.48	22.75 0.35 -17.27	24.90 0.38 -19.29	24.68 0.35 -19.27	26.22 0.63 -17.74	27.21 0.95 -13.91	27.89 1.12 -12.71	28.10 1.12 -12.93	26.42 1.16 -10.95	27.75 1.17 -12.19	24.86 1.39 -8.33	25.05 1.48 -8.43	29.50 1.89 -6.67	33.95 2.67 -0.93	29.80 2.30 -0.71	28.12 2.08 -2.65	28.72 1.64 -9.95	25.46 1.59 -7.45	24.81 1.05 -10.98	22.78 0.59 -14.40
INDIAN POINT_GT_2 23659	24.77 0.43 -18.13	23.05 0.34 -17.58	22.22 0.29 -17.33	22.08 0.32 -16.74	22.33 0.29 -17.48	22.75 0.35 -17.27	24.90 0.38 -19.29	24.68 0.35 -19.27	26.22 0.63 -17.74	27.21 0.95 -13.91	27.89 1.12 -12.71	28.10 1.12 -12.93	26.42 1.16 -10.95	27.75 1.17 -12.19	24.86 1.39 -8.33	25.05 1.48 -8.43	29.50 1.89 -6.67	33.95 2.67 -0.93	29.80 2.30 -0.71	28.12 2.08 -2.65	28.72 1.64 -9.95	25.46 1.59 -7.45	24.81 1.05 -10.98	22.78 0.59 -14.40
INDIAN POINT_GT_3 24019	24.77 0.43 -18.13	23.05 0.34 -17.58	22.22 0.29 -17.33	22.08 0.32 -16.74	22.33 0.29 -17.48	22.75 0.35 -17.27	24.90 0.38 -19.29	24.68 0.35 -19.27	26.22 0.63 -17.74	27.21 0.95 -13.91	27.89 1.12 -12.71	28.10 1.12 -12.93	26.42 1.16 -10.95	27.75 1.17 -12.19	24.86 1.39 -8.33	25.05 1.48 -8.43	29.50 1.89 -6.67	33.95 2.67 -0.93	29.80 2.30 -0.71	28.12 2.08 -2.65	28.72 1.64 -9.95	25.46 1.59 -7.45	24.81 1.05 -10.98	22.78 0.59 -14.40

INDIAN POINT___2 23530	24.50 0.41 -17.89	22.79 0.32 -17.34	21.96 0.28 -17.09	21.84 0.30 -16.51	22.08 0.27 -17.24	22.50 0.33 -17.03	24.62 0.36 -19.03	24.40 0.34 -19.00	25.95 0.60 -17.50	26.97 0.90 -13.72	27.66 1.07 -12.54	27.87 1.07 -12.75	26.22 1.10 -10.80	27.53 1.11 -12.03	24.69 1.33 -8.22	24.87 1.42 -8.31	29.33 1.80 -6.58	33.79 2.52 -0.92	29.68 2.20 -0.70	28.02 2.01 -2.62	28.52 1.57 -9.81	25.31 1.54 -7.35	24.62 1.00 -10.83	22.55 0.56 -14.21
INDIAN POINT___3 23531	24.75 0.41 -18.14	23.04 0.32 -17.58	22.21 0.28 -17.34	22.07 0.30 -16.74	22.32 0.27 -17.49	22.74 0.33 -17.28	24.89 0.36 -19.30	24.67 0.33 -19.28	26.20 0.60 -17.75	27.16 0.90 -13.92	27.84 1.07 -12.72	28.05 1.07 -12.93	26.37 1.10 -10.96	27.70 1.11 -12.20	24.81 1.33 -8.34	24.97 1.41 -8.43	29.42 1.80 -6.67	33.80 2.52 -0.93	29.69 2.20 -0.72	28.06 2.01 -2.65	28.66 1.57 -9.95	25.40 1.53 -7.46	24.77 1.00 -10.99	22.76 0.56 -14.41
IP CORINTH___1 23988	32.02 0.20 -25.62	30.17 0.20 -24.84	29.24 0.16 -24.49	28.86 0.18 -23.65	29.44 0.18 -24.70	29.72 0.19 -24.40	32.70 0.21 -27.26	32.51 0.22 -27.23	33.36 0.44 -25.07	32.68 0.68 -19.66	32.88 0.86 -17.97	33.14 0.83 -18.27	30.58 0.79 -15.48	32.44 0.82 -17.23	27.82 0.91 -11.78	27.94 0.89 -11.91	31.71 1.34 -9.42	33.82 2.16 -1.32	29.72 1.93 -1.01	28.71 1.57 -3.75	32.28 1.10 -14.06	27.92 0.97 -10.53	28.84 0.54 -15.52	28.43 0.30 -20.35
IP___TICONDEROGA 23804	32.11 0.32 -25.58	30.24 0.30 -24.80	29.30 0.25 -24.45	28.92 0.28 -23.61	29.50 0.28 -24.66	29.79 0.30 -24.37	32.78 0.33 -27.22	32.59 0.35 -27.19	33.56 0.68 -25.03	33.01 1.04 -19.63	33.29 1.29 -17.94	33.55 1.26 -18.24	30.97 1.20 -15.45	32.84 1.24 -17.21	28.24 1.35 -11.76	28.37 1.35 -11.89	32.41 2.05 -9.41	34.94 3.28 -1.32	30.71 2.92 -1.01	29.49 2.36 -3.74	32.83 1.66 -14.04	28.38 1.44 -10.52	29.12 0.84 -15.49	28.58 0.47 -20.32
ISLIP_RES_REC 323679	28.27 0.91 -21.15	27.30 0.74 -21.41	24.62 0.65 -19.37	24.50 0.71 -18.76	24.81 0.65 -19.59	29.24 0.76 -23.35	32.82 0.80 -26.79	34.75 0.76 -28.93	37.12 1.26 -28.01	37.89 1.89 -23.66	37.67 2.12 -21.49	38.78 2.12 -22.61	41.21 2.17 -24.73	41.35 2.19 -24.77	38.08 2.48 -20.46	40.81 2.57 -23.10	45.79 3.52 -21.33	49.74 5.01 -14.38	48.01 4.37 -16.86	44.79 3.93 -17.47	42.83 2.90 -22.80	40.89 2.76 -21.72	30.64 2.01 -15.85	27.00 1.21 -18.00
JARVIS____ 23743	5.76 0.05 0.49	4.70 0.04 0.48	4.16 0.03 0.47	4.60 0.04 0.46	4.12 0.03 0.48	4.69 0.04 0.47	4.75 0.04 0.53	4.58 0.05 0.53	7.45 0.08 0.48	12.09 0.12 0.38	13.85 0.14 0.35	13.84 0.14 0.35	14.16 0.14 0.30	14.20 0.14 0.33	15.06 0.15 0.23	15.07 0.17 0.23	20.93 0.17 0.18	30.57 0.24 0.03	26.98 0.21 0.02	23.53 0.21 0.07	17.03 0.17 0.27	16.39 0.18 0.20	12.60 0.11 0.30	7.46 0.07 0.39
JENNISON___1 23625	13.13 0.38 -6.55	11.78 0.30 -6.35	11.11 0.25 -6.26	11.35 0.29 -6.04	11.13 0.25 -6.31	11.67 0.30 -6.24	12.56 0.36 -6.96	12.38 0.36 -6.96	14.83 0.57 -6.40	18.29 0.93 -5.02	19.71 1.07 -4.59	19.78 1.07 -4.67	19.31 1.04 -3.95	19.87 1.08 -4.40	19.31 1.17 -3.01	19.39 1.21 -3.04	24.82 1.47 -2.41	32.84 2.16 -0.34	29.05 2.01 -0.26	26.10 1.76 -0.96	22.14 1.42 -3.59	20.43 1.33 -2.69	17.63 0.88 -3.96	13.52 0.54 -5.20
JENNISON___2 23626	13.13 0.38 -6.55	11.78 0.30 -6.35	11.11 0.25 -6.26	11.35 0.29 -6.04	11.13 0.25 -6.31	11.67 0.30 -6.24	12.56 0.36 -6.96	12.38 0.36 -6.96	14.83 0.57 -6.40	18.29 0.93 -5.02	19.71 1.07 -4.59	19.78 1.07 -4.67	19.31 1.04 -3.95	19.87 1.08 -4.40	19.31 1.17 -3.01	19.39 1.21 -3.04	24.82 1.47 -2.41	32.84 2.16 -0.34	29.05 2.01 -0.26	26.10 1.76 -0.96	22.14 1.42 -3.59	20.43 1.33 -2.69	17.63 0.88 -3.96	13.52 0.54 -5.20
JERICHO_RISE_WT_PWR 323719	6.04 -0.17 0.00	5.01 -0.13 0.00	4.50 -0.10 0.00	4.91 -0.12 0.00	4.46 -0.10 0.00	4.99 -0.13 0.00	5.06 -0.17 0.00	4.89 -0.16 0.00	7.56 -0.30 0.00	11.90 -0.44 0.00	13.55 -0.51 0.00	13.57 -0.48 0.00	13.84 -0.47 0.00	13.86 -0.53 0.00	14.56 -0.58 0.00	14.48 -0.65 0.00	20.36 -0.59 0.00	29.50 -0.85 0.00	25.87 -0.91 0.00	22.55 -0.84 0.00	16.36 -0.77 0.00	15.59 -0.82 0.00	12.22 -0.56 0.00	7.45 -0.33 0.00
KCE_NY_1 323755	32.09 0.37 -25.52	30.21 0.33 -24.73	29.26 0.29 -24.38	28.89 0.32 -23.55	29.45 0.30 -24.59	29.76 0.33 -24.30	32.73 0.35 -27.14	32.52 0.35 -27.11	33.43 0.61 -24.96	32.87 0.95 -19.58	33.08 1.14 -17.89	33.36 1.12 -18.19	30.83 1.10 -15.41	32.69 1.14 -17.16	28.11 1.24 -11.73	28.22 1.23 -11.86	32.07 1.74 -9.38	34.30 2.64 -1.31	30.15 2.36 -1.01	29.11 1.99 -3.73	32.58 1.45 -14.00	28.25 1.35 -10.49	29.12 0.88 -15.45	28.56 0.51 -20.27
KEDC PORT_JEFF_GT2 24210	28.18 0.87 -21.11	27.26 0.71 -21.40	24.59 0.63 -19.37	24.48 0.68 -18.77	24.75 0.63 -19.57	29.10 0.73 -23.25	32.80 0.76 -26.81	34.75 0.73 -28.96	37.10 1.20 -28.05	37.84 1.80 -23.69	37.56 2.02 -21.48	38.68 2.02 -22.61	41.11 2.07 -24.72	41.24 2.09 -24.77	37.99 2.39 -20.46	40.70 2.47 -23.10	45.63 3.35 -21.33	49.37 4.77 -14.25	47.72 4.15 -16.78	44.58 3.74 -17.45	42.65 2.76 -22.77	40.76 2.63 -21.72	30.54 1.92 -15.83	26.91 1.15 -17.97
KEDC PORT_JEFF_GT3 24211	28.18 0.87 -21.11	27.26 0.71 -21.40	24.59 0.63 -19.37	24.48 0.68 -18.77	24.75 0.63 -19.57	29.10 0.73 -23.25	32.80 0.76 -26.81	34.75 0.73 -28.96	37.10 1.20 -28.05	37.84 1.80 -23.69	37.56 2.02 -21.48	38.68 2.02 -22.61	41.11 2.07 -24.72	41.24 2.09 -24.77	37.99 2.39 -20.46	40.70 2.47 -23.10	45.63 3.35 -21.33	49.37 4.77 -14.25	47.72 4.15 -16.78	44.58 3.74 -17.45	42.65 2.76 -22.77	40.76 2.63 -21.72	30.54 1.92 -15.83	26.91 1.15 -17.97
KEDC_GLWD_GT4 24219	29.29 0.60 -22.49	26.75 0.47 -21.14	24.02 0.41 -19.01	23.45 0.45 -17.97	25.27 0.42 -20.30	31.86 0.49 -26.23	30.17 0.51 -24.42	31.01 0.49 -25.47	33.00 0.83 -24.32	33.75 1.26 -20.14	37.21 1.46 -21.70	38.24 1.47 -22.72	40.67 1.52 -24.84	40.79 1.52 -24.87	37.55 1.77 -20.64	40.11 1.86 -23.11	44.56 2.28 -21.33	51.82 3.22 -18.25	48.65 2.81 -19.06	43.97 2.55 -18.03	43.07 2.02 -23.92	40.30 2.02 -21.87	29.87 1.38 -15.70	27.61 0.80 -19.02
KEDC_GLWD_GT5 24220	29.29 0.60 -22.49	26.75 0.47 -21.14	24.02 0.41 -19.01	23.45 0.45 -17.97	25.27 0.42 -20.30	31.86 0.49 -26.23	30.17 0.51 -24.42	31.01 0.49 -25.47	33.00 0.83 -24.32	33.75 1.26 -20.14	37.21 1.46 -21.70	38.24 1.47 -22.72	40.67 1.52 -24.84	40.79 1.52 -24.87	37.55 1.77 -20.64	40.11 1.86 -23.11	44.56 2.28 -21.33	51.82 3.22 -18.25	48.65 2.81 -19.06	43.97 2.55 -18.03	43.07 2.02 -23.92	40.30 2.02 -21.87	29.87 1.38 -15.70	27.61 0.80 -19.02
KENSICO____ 23655	24.95 0.47 -18.28	23.22 0.36 -17.72	22.38 0.32 -17.47	22.24 0.35 -16.87	22.50 0.31 -17.62	22.92 0.38 -17.41	25.08 0.40 -19.44	24.86 0.38 -19.42	26.40 0.67 -17.88	27.38 1.01 -14.02	28.06 1.19 -12.82	28.29 1.21 -13.03	26.60 1.24 -11.04	27.94 1.25 -12.29	25.02 1.48 -8.40	25.20 1.57 -8.50	29.68 2.01 -6.72	34.14 2.85 -0.94	29.97 2.46 -0.72	28.31 2.25 -2.67	28.90 1.75 -10.03	25.62 1.69 -7.52	24.98 1.13 -11.07	22.94 0.64 -14.52

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.30 0.46 -17.64	22.60 0.36 -17.10	21.77 0.31 -16.86	21.65 0.34 -16.28	21.88 0.31 -17.01	22.31 0.37 -16.80	24.41 0.40 -18.77	24.18 0.37 -18.75	25.79 0.68 -17.26	26.90 1.02 -13.54	27.63 1.21 -12.37	27.81 1.18 -12.58	26.21 1.24 -10.66	27.48 1.22 -11.86	24.67 1.42 -8.11	24.86 1.53 -8.20	29.40 1.97 -6.49	34.14 2.88 -0.91	30.00 2.52 -0.70	28.19 2.22 -2.58	28.52 1.71 -9.68	25.34 1.68 -7.25	24.54 1.07 -10.68	22.41 0.61 -14.01
KIAC_JFK_GT1 23816	25.00 0.48 -18.31	23.27 0.37 -17.75	22.41 0.32 -17.50	22.28 0.35 -16.90	22.54 0.32 -17.65	22.97 0.40 -17.44	25.15 0.43 -19.48	24.94 0.42 -19.46	26.52 0.75 -17.92	27.51 1.11 -14.05	28.10 1.21 -12.84	28.36 1.25 -13.06	26.68 1.30 -11.06	28.03 1.32 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.06 1.88 -10.05	25.75 1.81 -7.53	25.13 1.25 -11.09	23.03 0.70 -14.55
KIAC_JFK_GT2 23817	25.00 0.48 -18.31	23.27 0.37 -17.75	22.41 0.32 -17.50	22.28 0.35 -16.90	22.54 0.32 -17.65	22.97 0.40 -17.44	25.15 0.43 -19.48	24.94 0.42 -19.46	26.52 0.75 -17.92	27.51 1.11 -14.05	28.10 1.21 -12.84	28.36 1.25 -13.06	26.68 1.30 -11.06	28.03 1.32 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.06 1.88 -10.05	25.75 1.81 -7.53	25.13 1.25 -11.09	23.03 0.70 -14.55
KINTIGH____ 23543	8.44 -0.09 -2.34	7.36 -0.04 -2.26	6.73 -0.10 -2.23	7.09 -0.10 -2.16	6.73 -0.09 -2.25	7.24 -0.11 -2.22	7.65 -0.07 -2.48	7.41 -0.13 -2.48	9.86 -0.28 -2.28	13.61 -0.53 -1.79	15.10 -0.59 -1.64	15.10 -0.62 -1.66	15.09 -0.63 -1.41	15.34 -0.62 -1.57	15.65 -0.56 -1.07	15.69 -0.53 -1.09	20.49 -1.32 -0.86	28.32 -2.15 -0.12	25.21 -1.66 -0.09	22.49 -1.24 -0.34	17.88 -0.53 -1.28	16.85 -0.53 -0.96	13.75 -0.45 -1.41	9.54 -0.10 -1.85
LEDERLE____ 23769	24.25 0.45 -17.60	22.55 0.35 -17.06	21.72 0.30 -16.82	21.60 0.33 -16.25	21.83 0.30 -16.97	22.26 0.36 -16.76	24.35 0.39 -18.72	24.12 0.36 -18.70	25.72 0.64 -17.22	26.82 0.97 -13.50	27.55 1.15 -12.34	27.75 1.15 -12.55	26.13 1.19 -10.63	27.42 1.19 -11.84	24.65 1.42 -8.09	24.83 1.51 -8.18	29.35 1.93 -6.47	33.96 2.70 -0.90	29.83 2.36 -0.69	28.12 2.15 -2.57	28.48 1.70 -9.66	25.29 1.64 -7.24	24.52 1.07 -10.66	22.37 0.61 -13.98
LINDEN COGEN____ 23786	24.98 0.46 -18.31	23.25 0.35 -17.75	22.40 0.31 -17.50	22.27 0.34 -16.90	22.54 0.32 -17.65	22.96 0.39 -17.44	25.13 0.41 -19.48	24.91 0.39 -19.46	26.45 0.68 -17.92	27.42 1.02 -14.05	28.10 1.21 -12.84	28.33 1.22 -13.06	26.65 1.27 -11.06	27.99 1.28 -12.32	25.10 1.54 -8.42	25.28 1.64 -8.51	29.78 2.09 -6.74	34.24 2.94 -0.94	30.08 2.57 -0.72	28.41 2.34 -2.68	28.97 1.80 -10.05	25.70 1.76 -7.53	25.03 1.15 -11.09	22.98 0.65 -14.55
LIPA_MISC_IPP 23656	28.18 0.89 -21.09	27.27 0.73 -21.40	24.62 0.65 -19.37	24.50 0.70 -18.77	24.76 0.64 -19.56	29.09 0.75 -23.21	32.84 0.79 -26.82	34.79 0.75 -28.98	37.16 1.24 -28.07	37.92 1.86 -23.71	37.61 2.08 -21.48	38.73 2.08 -22.61	41.17 2.13 -24.72	41.30 2.14 -24.76	38.04 2.45 -20.45	40.76 2.53 -23.10	45.71 3.44 -21.33	49.37 4.83 -14.20	47.74 4.21 -16.75	44.62 3.79 -17.45	42.67 2.79 -22.75	40.79 2.66 -21.71	30.58 1.97 -15.83	26.93 1.19 -17.96
LISF__SOLAR 323691	28.21 0.91 -21.09	27.30 0.76 -21.40	24.63 0.66 -19.37	24.52 0.72 -18.77	24.78 0.66 -19.56	29.12 0.77 -23.22	32.86 0.81 -26.82	34.81 0.77 -28.98	37.19 1.27 -28.06	37.96 1.91 -23.71	37.67 2.14 -21.48	38.79 2.13 -22.61	41.22 2.19 -24.72	41.36 2.20 -24.77	38.11 2.51 -20.45	40.82 2.59 -23.10	45.82 3.54 -21.33	49.54 4.98 -14.21	47.86 4.31 -16.76	44.74 3.91 -17.45	42.74 2.86 -22.76	40.85 2.73 -21.72	30.63 2.02 -15.83	26.97 1.22 -17.96
LITTLE FALLS__HYD 24013	6.08 0.37 0.49	4.96 0.30 0.48	4.38 0.26 0.47	4.84 0.27 0.46	4.32 0.23 0.48	4.90 0.25 0.47	4.96 0.25 0.53	4.77 0.24 0.53	7.75 0.38 0.48	12.56 0.59 0.38	14.38 0.67 0.35	14.37 0.67 0.35	14.69 0.67 0.30	14.72 0.66 0.33	15.61 0.70 0.23	15.60 0.70 0.23	21.65 0.88 0.18	31.57 1.24 0.03	27.89 1.12 0.02	24.30 0.98 0.07	17.63 0.77 0.27	16.95 0.74 0.20	13.04 0.55 0.30	7.73 0.33 0.39
LI_NEWBRDGE__DRP 323616	27.52 0.63 -20.68	26.97 0.50 -21.32	24.40 0.44 -19.36	24.35 0.48 -18.84	24.35 0.44 -19.34	27.98 0.52 -22.33	32.78 0.54 -27.01	34.86 0.51 -29.29	37.12 0.87 -28.40	37.68 1.31 -24.03	36.93 1.46 -21.42	38.10 1.47 -22.57	40.53 1.53 -24.69	40.65 1.52 -24.73	37.33 1.79 -20.40	40.11 1.88 -23.10	44.72 2.45 -21.32	46.82 3.46 -13.01	45.88 3.03 -16.07	43.39 2.74 -17.27	41.63 2.09 -22.41	40.10 2.02 -21.67	29.91 1.43 -15.69	26.27 0.84 -17.64
LONG_LAKE_PHOENIX 24014	7.59 -0.04 -1.43	6.48 -0.04 -1.39	5.91 -0.05 -1.37	6.30 -0.05 -1.32	5.90 -0.05 -1.38	6.43 -0.06 -1.36	6.71 -0.04 -1.52	6.52 -0.05 -1.52	9.18 -0.08 -1.40	13.33 -0.11 -1.10	14.94 -0.11 -1.00	14.96 -0.11 -1.02	15.05 -0.13 -0.86	15.25 -0.10 -0.96	15.63 -0.17 -0.66	15.65 -0.15 -0.66	21.07 -0.40 -0.53	29.82 -0.61 -0.07	26.36 -0.48 -0.06	23.20 -0.40 -0.21	17.71 -0.20 -0.78	16.82 -0.18 -0.59	13.58 -0.08 -0.87	8.90 -0.02 -1.14
LOVETT__3 23632	24.31 0.42 -17.69	22.61 0.32 -17.15	21.78 0.28 -16.90	21.66 0.31 -16.33	21.90 0.28 -17.05	22.31 0.34 -16.85	24.41 0.36 -18.82	24.20 0.34 -18.80	25.76 0.60 -17.30	26.83 0.91 -13.57	27.54 1.08 -12.40	27.74 1.08 -12.61	26.11 1.12 -10.68	27.41 1.12 -11.90	24.60 1.33 -8.13	24.78 1.42 -8.22	29.27 1.82 -6.51	33.81 2.55 -0.91	29.68 2.20 -0.70	27.99 2.01 -2.59	28.43 1.59 -9.71	25.23 1.54 -7.27	24.51 1.01 -10.71	22.40 0.57 -14.05
LOVETT__4 23642	24.31 0.42 -17.69	22.61 0.32 -17.15	21.78 0.28 -16.90	21.66 0.31 -16.33	21.90 0.28 -17.05	22.31 0.34 -16.85	24.41 0.36 -18.82	24.20 0.34 -18.80	25.76 0.60 -17.30	26.83 0.91 -13.57	27.54 1.08 -12.40	27.74 1.08 -12.61	26.11 1.12 -10.68	27.41 1.12 -11.90	24.60 1.33 -8.13	24.78 1.42 -8.22	29.27 1.82 -6.51	33.81 2.55 -0.91	29.68 2.20 -0.70	27.99 2.01 -2.59	28.43 1.59 -9.71	25.23 1.54 -7.27	24.51 1.01 -10.71	22.40 0.57 -14.05
LOVETT__5 23593	24.31 0.42 -17.69	22.61 0.32 -17.15	21.78 0.28 -16.90	21.66 0.31 -16.33	21.90 0.28 -17.05	22.31 0.34 -16.85	24.41 0.36 -18.82	24.20 0.34 -18.80	25.76 0.60 -17.30	26.83 0.91 -13.57	27.54 1.08 -12.40	27.74 1.08 -12.61	26.11 1.12 -10.68	27.41 1.12 -11.90	24.60 1.33 -8.13	24.78 1.42 -8.22	29.27 1.82 -6.51	33.81 2.55 -0.91	29.68 2.20 -0.70	27.99 2.01 -2.59	28.43 1.59 -9.71	25.23 1.54 -7.27	24.51 1.01 -10.71	22.40 0.57 -14.05
LOWER RAQUET__HYD 24057	5.92 -0.29 0.00	4.91 -0.23 0.00	4.42 -0.18 0.00	4.82 -0.20 0.00	4.39 -0.18 0.00	4.91 -0.22 0.00	4.93 -0.30 0.00	4.76 -0.30 0.00	7.33 -0.53 0.00	11.57 -0.78 0.00	13.17 -0.88 0.00	13.19 -0.86 0.00	13.61 -0.70 0.00	13.64 -0.75 0.00	14.20 -0.94 0.00	14.07 -1.06 0.00	19.88 -1.07 0.00	28.92 -1.43 0.00	25.39 -1.39 0.00	22.10 -1.29 0.00	15.91 -1.22 0.00	15.18 -1.23 0.00	12.15 -0.64 0.00	7.41 -0.37 0.00

LOWER___HUDSON 24059	31.47 0.38 -24.89	29.60 0.33 -24.13	28.67 0.29 -23.78	28.32 0.32 -22.97	28.85 0.29 -23.99	29.17 0.34 -23.71	32.06 0.35 -26.48	31.85 0.35 -26.45	32.79 0.58 -24.35	32.34 0.90 -19.10	32.57 1.07 -17.45	32.85 1.05 -17.74	30.41 1.06 -15.03	32.21 1.08 -16.74	27.77 1.20 -11.44	27.88 1.18 -11.57	31.71 1.61 -9.15	34.00 2.37 -1.28	29.88 2.12 -0.98	28.88 1.85 -3.64	32.16 1.37 -13.66	27.93 1.28 -10.23	28.73 0.87 -15.07	28.06 0.50 -19.77
LWR___OSWEGATCHIE_HYD 23850	5.97 -0.23 0.00	4.95 -0.19 0.00	4.44 -0.16 0.00	4.85 -0.18 0.00	4.41 -0.16 0.00	4.94 -0.18 0.00	5.01 -0.22 0.00	4.85 -0.20 0.00	7.50 -0.35 0.00	11.85 -0.49 0.00	13.49 -0.56 0.00	13.52 -0.53 0.00	13.85 -0.46 0.00	13.92 -0.47 0.00	14.53 -0.61 0.00	14.47 -0.67 0.00	20.21 -0.73 0.00	29.41 -0.94 0.00	25.92 -0.86 0.00	22.55 -0.84 0.00	16.37 -0.75 0.00	15.64 -0.77 0.00	12.36 -0.42 0.00	7.52 -0.26 0.00
LYONS_FALL_HYD 23570	6.23 0.03 0.00	5.15 0.02 0.00	4.61 0.01 0.00	5.04 0.02 0.00	4.58 0.01 0.00	5.15 0.03 0.00	5.27 0.04 0.00	5.12 0.06 0.00	7.94 0.09 0.00	12.52 0.17 0.00	14.26 0.21 0.00	14.27 0.22 0.00	14.54 0.23 0.00	14.64 0.24 0.00	15.37 0.23 0.00	15.36 0.23 0.00	21.24 0.29 0.00	30.87 0.52 0.00	27.27 0.48 0.00	23.76 0.37 0.00	17.40 0.27 0.00	16.66 0.25 0.00	12.95 0.17 0.00	7.88 0.09 0.00
MADISON___COUNTY_LFGE 323628	7.09 0.17 -0.72	5.97 0.13 -0.70	5.39 0.11 -0.69	5.82 0.13 -0.66	5.37 0.11 -0.69	5.94 0.13 -0.69	6.16 0.16 -0.77	5.99 0.17 -0.76	8.82 0.26 -0.70	13.33 0.43 -0.55	15.06 0.51 -0.50	15.08 0.52 -0.51	15.26 0.51 -0.43	15.42 0.55 -0.48	16.03 0.56 -0.33	16.04 0.57 -0.33	21.90 0.69 -0.26	31.42 1.03 -0.04	27.77 0.96 -0.03	24.31 0.82 -0.11	18.19 0.67 -0.40	17.33 0.62 -0.30	13.66 0.43 -0.44	8.62 0.26 -0.57
MAPLE_RIDGE_WT_1 323574	5.08 -0.04 1.08	4.06 -0.04 1.05	3.53 -0.03 1.03	3.99 -0.04 1.00	3.48 -0.04 1.04	4.05 -0.05 1.03	4.02 -0.07 1.15	3.83 -0.08 1.15	6.68 -0.12 1.05	11.34 -0.17 0.83	13.10 -0.20 0.76	13.08 -0.20 0.77	13.45 -0.21 0.65	13.45 -0.22 0.73	14.39 -0.26 0.50	14.33 -0.30 0.50	20.17 -0.38 0.40	29.78 -0.52 0.06	26.29 -0.46 0.04	22.83 -0.40 0.16	16.24 -0.29 0.59	15.72 -0.25 0.44	11.98 -0.15 0.65	6.85 -0.08 0.86
MAPLE_RIDGE_WT_2 323611	5.08 -0.04 1.08	4.06 -0.04 1.05	3.53 -0.03 1.03	3.99 -0.04 1.00	3.48 -0.04 1.04	4.05 -0.05 1.03	4.02 -0.07 1.15	3.83 -0.08 1.15	6.68 -0.12 1.05	11.34 -0.17 0.83	13.10 -0.20 0.76	13.08 -0.20 0.77	13.45 -0.21 0.65	13.45 -0.22 0.73	14.39 -0.26 0.50	14.33 -0.30 0.50	20.17 -0.38 0.40	29.78 -0.52 0.06	26.29 -0.46 0.04	22.83 -0.40 0.16	16.24 -0.29 0.59	15.72 -0.25 0.44	11.98 -0.15 0.65	6.85 -0.08 0.86
MARBLE_RIVER_WT_PWR 323696	6.07 -0.14 0.00	5.03 -0.11 0.00	4.52 -0.08 0.00	4.93 -0.10 0.00	4.48 -0.08 0.00	5.02 -0.11 0.00	5.08 -0.15 0.00	4.91 -0.15 0.00	7.59 -0.27 0.00	11.94 -0.41 0.00	13.59 -0.46 0.00	13.61 -0.44 0.00	13.88 -0.43 0.00	13.92 -0.47 0.00	14.61 -0.53 0.00	14.54 -0.59 0.00	20.40 -0.54 0.00	29.56 -0.79 0.00	25.92 -0.86 0.00	22.59 -0.80 0.00	16.39 -0.74 0.00	15.64 -0.77 0.00	12.26 -0.52 0.00	7.47 -0.31 0.00
MARSH_HILL_WT_PWR 323713	9.87 0.29 -3.38	8.66 0.25 -3.27	7.98 0.16 -3.23	8.33 0.19 -3.12	7.97 0.15 -3.26	8.49 0.15 -3.22	9.06 0.23 -3.59	8.80 0.16 -3.59	11.32 0.16 -3.30	15.11 0.17 -2.59	16.63 0.21 -2.37	16.64 0.18 -2.41	16.55 0.20 -2.04	16.97 0.30 -2.27	17.13 0.44 -1.55	17.25 0.54 -1.57	22.38 0.19 -1.24	30.59 0.06 -0.17	27.26 0.35 -0.13	24.47 0.58 -0.49	19.84 0.86 -1.85	18.59 0.79 -1.39	15.30 0.47 -2.05	10.93 0.46 -2.68
MG INDUSTRY___DRP 24185	30.13 0.33 -23.60	28.30 0.28 -22.88	27.39 0.24 -22.55	27.08 0.27 -21.79	27.56 0.25 -22.75	27.90 0.29 -22.48	30.64 0.30 -25.11	30.42 0.28 -25.08	31.38 0.44 -23.09	31.13 0.68 -18.11	31.39 0.79 -16.55	31.66 0.79 -16.83	29.37 0.80 -14.26	31.07 0.81 -15.87	26.91 0.92 -10.85	26.98 0.88 -10.97	30.76 1.13 -8.68	33.17 1.61 -1.21	29.19 1.47 -0.93	28.13 1.29 -3.45	31.07 0.99 -12.95	27.07 0.95 -9.70	27.76 0.68 -14.29	26.92 0.39 -18.75
MID___OSWEGATCHIE_HYD 23849	5.97 -0.23 0.00	4.95 -0.19 0.00	4.44 -0.16 0.00	4.85 -0.18 0.00	4.41 -0.16 0.00	4.94 -0.18 0.00	5.01 -0.22 0.00	4.85 -0.20 0.00	7.50 -0.35 0.00	11.85 -0.49 0.00	13.49 -0.56 0.00	13.52 -0.53 0.00	13.85 -0.46 0.00	13.92 -0.47 0.00	14.53 -0.61 0.00	14.47 -0.67 0.00	20.21 -0.73 0.00	29.41 -0.94 0.00	25.92 -0.86 0.00	22.55 -0.84 0.00	16.37 -0.75 0.00	15.64 -0.77 0.00	12.36 -0.42 0.00	7.52 -0.26 0.00
MID___RAQUETTE_HYD 23851	5.92 -0.29 0.00	4.91 -0.23 0.00	4.42 -0.18 0.00	4.82 -0.20 0.00	4.39 -0.18 0.00	4.91 -0.22 0.00	4.93 -0.30 0.00	4.76 -0.30 0.00	7.33 -0.53 0.00	11.57 -0.78 0.00	13.17 -0.88 0.00	13.19 -0.86 0.00	13.61 -0.70 0.00	13.64 -0.75 0.00	14.20 -0.94 0.00	14.07 -1.06 0.00	19.88 -1.07 0.00	28.92 -1.43 0.00	25.39 -1.39 0.00	22.10 -1.29 0.00	15.91 -1.22 0.00	15.18 -1.23 0.00	12.15 -0.64 0.00	7.41 -0.37 0.00
MILLIKEN___1 23584	10.06 0.19 -3.67	8.85 0.15 -3.55	8.22 0.11 -3.50	8.55 0.14 -3.38	8.22 0.12 -3.53	8.76 0.14 -3.49	9.31 0.18 -3.90	9.11 0.16 -3.90	11.69 0.25 -3.59	15.55 0.39 -2.81	17.09 0.46 -2.57	17.11 0.45 -2.61	16.97 0.44 -2.21	17.35 0.49 -2.47	17.34 0.51 -1.69	17.40 0.56 -1.70	22.84 0.54 -1.35	31.30 0.76 -0.19	27.65 0.72 -0.14	24.63 0.70 -0.54	19.77 0.63 -2.01	18.53 0.61 -1.51	15.43 0.42 -2.22	10.99 0.30 -2.91
MILLIKEN___2 23585	10.06 0.19 -3.67	8.85 0.15 -3.55	8.22 0.11 -3.50	8.55 0.14 -3.38	8.22 0.12 -3.53	8.76 0.14 -3.49	9.31 0.18 -3.90	9.11 0.16 -3.90	11.69 0.25 -3.59	15.55 0.39 -2.81	17.09 0.46 -2.57	17.11 0.45 -2.61	16.97 0.44 -2.21	17.35 0.49 -2.47	17.34 0.51 -1.69	17.40 0.56 -1.70	22.84 0.54 -1.35	31.30 0.76 -0.19	27.65 0.72 -0.14	24.63 0.70 -0.54	19.77 0.63 -2.01	18.53 0.61 -1.51	15.43 0.42 -2.22	10.99 0.30 -2.91
MILLIKEN___DIESEL 23629	10.06 0.19 -3.67	8.85 0.15 -3.55	8.22 0.11 -3.50	8.55 0.14 -3.38	8.22 0.12 -3.53	8.76 0.14 -3.49	9.31 0.18 -3.90	9.11 0.16 -3.90	11.69 0.25 -3.59	15.55 0.39 -2.81	17.09 0.46 -2.57	17.11 0.45 -2.61	16.97 0.44 -2.21	17.35 0.49 -2.47	17.34 0.51 -1.69	17.40 0.56 -1.70	22.84 0.54 -1.35	31.30 0.76 -0.19	27.65 0.72 -0.14	24.63 0.70 -0.54	19.77 0.63 -2.01	18.53 0.61 -1.51	15.43 0.42 -2.22	10.99 0.30 -2.91
MILLSEAT___LFGE 323607	8.77 0.06 -2.51	7.66 0.09 -2.43	7.00 0.00 -2.40	7.36 0.02 -2.31	7.00 0.01 -2.42	7.52 0.00 -2.39	7.96 0.05 -2.67	7.71 -0.02 -2.67	10.19 -0.12 -2.45	13.97 -0.30 -1.92	15.52 -0.30 -1.76	15.52 -0.32 -1.79	15.48 -0.34 -1.51	15.72 -0.36 -1.69	16.05 -0.24 -1.15	16.09 -0.21 -1.17	20.93 -0.94 -0.92	28.93 -1.55 -0.13	25.84 -1.04 -0.10	23.06 -0.70 -0.37	18.45 -0.05 -1.38	17.35 -0.10 -1.03	14.11 -0.19 -1.52	9.86 0.09 -1.99

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.86 0.45 -18.21	23.14 0.35 -17.65	22.30 0.30 -17.40	22.17 0.33 -16.81	22.42 0.30 -17.55	22.84 0.36 -17.34	24.99 0.39 -19.37	24.78 0.37 -19.35	26.31 0.64 -17.81	27.29 0.97 -13.97	27.98 1.15 -12.77	28.20 1.17 -12.98	26.51 1.20 -11.00	27.85 1.21 -12.25	24.93 1.42 -8.37	25.11 1.51 -8.46	29.59 1.95 -6.70	34.02 2.73 -0.94	29.88 2.38 -0.72	28.20 2.15 -2.66	28.80 1.68 -9.99	25.54 1.64 -7.49	24.89 1.07 -11.03	22.86 0.61 -14.46
MODEL_CITY_ENERGY 24167	8.73 -0.11 -2.64	7.65 -0.05 -2.56	7.01 -0.11 -2.52	7.34 -0.12 -2.44	7.01 -0.10 -2.55	7.51 -0.14 -2.52	7.97 -0.07 -2.81	7.71 -0.16 -2.81	10.09 -0.35 -2.58	13.67 -0.70 -2.03	15.13 -0.77 -1.85	15.13 -0.80 -1.88	15.11 -0.80 -1.60	15.38 -0.79 -1.78	15.66 -0.70 -1.21	15.71 -0.65 -1.23	20.31 -1.61 -0.97	27.79 -2.70 -0.14	24.83 -2.06 -0.10	22.21 -1.57 -0.39	17.91 -0.67 -1.45	16.84 -0.66 -1.09	13.79 -0.60 -1.60	9.74 -0.15 -2.10
MODERN_LFGE_ 323580	8.73 -0.11 -2.64	7.65 -0.05 -2.56	7.01 -0.11 -2.52	7.34 -0.12 -2.44	7.01 -0.10 -2.55	7.51 -0.14 -2.52	7.97 -0.07 -2.81	7.71 -0.16 -2.81	10.09 -0.35 -2.58	13.67 -0.70 -2.03	15.13 -0.77 -1.85	15.13 -0.80 -1.88	15.11 -0.80 -1.60	15.38 -0.79 -1.78	15.66 -0.70 -1.21	15.71 -0.65 -1.23	20.31 -1.61 -0.97	27.79 -2.70 -0.14	24.83 -2.06 -0.10	22.21 -1.57 -0.39	17.91 -0.67 -1.45	16.84 -0.66 -1.09	13.79 -0.60 -1.60	9.74 -0.15 -2.10
MOHAWK_PAPER___DRP 24187	30.92 0.38 -24.34	29.06 0.33 -23.59	28.14 0.29 -23.25	27.80 0.32 -22.46	28.31 0.29 -23.46	28.64 0.34 -23.18	31.47 0.35 -25.89	31.25 0.34 -25.86	32.20 0.53 -23.81	31.84 0.83 -18.67	32.10 0.98 -17.07	32.37 0.97 -17.35	29.99 0.97 -14.70	31.75 0.99 -16.37	27.44 1.12 -11.18	27.50 1.06 -11.31	31.32 1.43 -8.95	33.69 2.09 -1.25	29.62 1.87 -0.96	28.59 1.64 -3.56	31.70 1.22 -13.35	27.57 1.15 -10.01	28.33 0.81 -14.74	27.58 0.47 -19.33
MONGAUP___HYD 23641	23.47 0.54 -16.72	21.78 0.43 -16.21	20.95 0.37 -15.98	20.86 0.40 -15.44	21.05 0.37 -16.12	21.49 0.44 -15.93	23.46 0.43 -17.79	23.26 0.43 -17.77	24.99 0.77 -16.36	26.14 0.96 -12.83	26.92 1.14 -11.73	27.21 1.24 -11.92	25.73 1.32 -10.10	26.93 1.30 -11.25	24.32 1.50 -7.69	24.53 1.62 -7.77	29.00 1.91 -6.15	33.85 2.64 -0.86	29.88 2.44 -0.66	28.20 2.36 -2.45	28.15 1.85 -9.18	25.08 1.79 -6.88	24.07 1.15 -10.13	21.75 0.68 -13.28
MONTAUK___DIESEL 23721	28.50 1.20 -21.09	27.54 1.00 -21.40	24.84 0.87 -19.37	24.75 0.96 -18.77	25.00 0.88 -19.56	29.37 1.03 -23.21	33.14 1.08 -26.82	35.08 1.04 -28.98	37.60 1.68 -28.06	38.64 2.59 -23.71	38.43 2.89 -21.48	39.54 2.88 -22.61	41.98 2.95 -24.72	42.14 2.98 -24.77	38.88 3.28 -20.45	41.61 3.37 -23.10	47.01 4.73 -21.33	51.30 6.74 -14.21	49.46 5.92 -16.76	46.10 5.26 -17.45	43.70 3.82 -22.75	41.74 3.61 -21.71	31.29 2.67 -15.83	27.36 1.61 -17.96
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.02 0.50 -18.32	23.28 0.39 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.18 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.16 1.60 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.36 3.06 -0.94	30.18 2.68 -0.72	28.50 2.43 -2.68	29.04 1.87 -10.05	25.77 1.82 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55
MUNSVILLE_WIND_PWR 323609	12.52 0.54 -5.78	11.16 0.42 -5.60	10.47 0.35 -5.52	10.76 0.40 -5.33	10.49 0.35 -5.57	11.05 0.42 -5.50	11.88 0.49 -6.15	11.71 0.52 -6.14	14.29 0.78 -5.65	18.07 1.30 -4.43	19.61 1.50 -4.05	19.69 1.52 -4.12	19.25 1.45 -3.49	19.76 1.48 -3.89	19.37 1.57 -2.66	19.44 1.62 -2.69	25.10 2.03 -2.13	33.71 3.06 -0.30	29.88 2.87 -0.23	26.65 2.41 -0.85	22.23 1.93 -3.17	20.60 1.81 -2.38	17.49 1.20 -3.50	13.09 0.72 -4.59
N SALMON___HYD 24042	6.04 -0.16 0.00	5.02 -0.12 0.00	4.51 -0.09 0.00	4.92 -0.11 0.00	4.47 -0.09 0.00	5.01 -0.12 0.00	5.07 -0.16 0.00	4.90 -0.15 0.00	7.56 -0.29 0.00	11.92 -0.42 0.00	13.59 -0.46 0.00	13.61 -0.44 0.00	13.91 -0.40 0.00	13.92 -0.47 0.00	14.62 -0.51 0.00	14.51 -0.62 0.00	20.42 -0.52 0.00	29.62 -0.73 0.00	25.95 -0.83 0.00	22.66 -0.73 0.00	16.42 -0.70 0.00	15.64 -0.77 0.00	12.30 -0.49 0.00	7.50 -0.29 0.00
N.E_GEN_SANDY PD 24062	28.15 0.42 -21.53	26.36 0.35 -20.87	25.48 0.31 -20.58	25.24 0.34 -19.87	25.62 0.30 -20.75	26.00 0.36 -20.51	28.52 0.38 -22.90	28.30 0.36 -22.88	30.14 0.62 -21.66	32.54 0.95 -19.25	31.46 1.11 -16.30	32.05 1.11 -16.89	30.38 1.13 -14.94	31.31 1.15 -15.77	31.16 1.32 -14.71	32.94 1.35 -16.46	36.90 1.76 -14.19	42.00 2.49 -9.16	39.20 2.20 -10.22	35.00 1.97 -9.64	31.86 1.52 -13.21	29.01 1.46 -11.14	26.81 0.98 -13.04	25.45 0.56 -17.10
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.28 0.43 -17.65	22.58 0.33 -17.11	21.75 0.29 -16.87	21.63 0.32 -16.29	21.86 0.29 -17.01	22.29 0.35 -16.81	24.38 0.37 -18.77	24.16 0.35 -18.75	25.74 0.62 -17.27	26.82 0.94 -13.54	27.54 1.11 -12.38	27.73 1.10 -12.58	26.12 1.15 -10.66	27.41 1.15 -11.87	24.63 1.38 -8.11	24.81 1.47 -8.20	29.30 1.86 -6.49	33.87 2.61 -0.91	29.75 2.28 -0.70	28.03 2.06 -2.58	28.44 1.63 -9.68	25.26 1.59 -7.26	24.51 1.04 -10.69	22.39 0.58 -14.02
NARROWS_GT1_1 24228	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT1_2 24229	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT1_3 24230	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT1_4 24231	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56



NARROWS_GT1_5 24232	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT1_6 24233	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT1_7 24234	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT1_8 24235	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT2_1 24236	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT2_2 24237	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT2_3 24238	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT2_4 24239	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT2_5 24240	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT2_6 24241	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT2_7 24242	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NARROWS_GT2_8 24243	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.28 0.56 -20.51	25.48 0.46 -19.88	24.60 0.40 -19.60	24.39 0.44 -18.93	24.73 0.40 -19.77	25.13 0.47 -19.54	27.55 0.50 -21.82	27.31 0.46 -21.79	28.71 0.79 -20.07	29.30 1.22 -15.74	29.85 1.42 -14.38	30.03 1.36 -14.62	28.16 1.46 -12.39	29.61 1.43 -13.79	26.15 1.59 -9.43	26.30 1.64 -9.53	30.69 2.20 -7.54	34.68 3.28 -1.05	30.48 2.89 -0.81	28.85 2.46 -3.00	30.23 1.85 -11.25	26.62 1.77 -8.43	26.38 1.18 -12.42	24.77 0.69 -16.29
NEG CAPITAL___MECHNVIL 23645	31.94 0.39 -25.34	30.05 0.34 -24.57	29.11 0.30 -24.22	28.75 0.33 -23.39	29.30 0.31 -24.43	29.61 0.34 -24.14	32.56 0.37 -26.96	32.35 0.36 -26.93	33.28 0.64 -24.79	32.76 0.97 -19.44	33.00 1.18 -17.77	33.28 1.17 -18.07	30.77 1.15 -15.31	32.62 1.18 -17.04	28.09 1.30 -11.65	28.20 1.29 -11.78	32.07 1.80 -9.32	34.39 2.73 -1.30	30.22 2.44 -1.00	29.16 2.06 -3.71	32.54 1.51 -13.91	28.23 1.39 -10.42	29.05 0.92 -15.35	28.45 0.53 -20.13
NEG CENTRAL_HIGH_ACRES 23767	8.18 -0.11 -2.08	7.08 -0.07 -2.02	6.48 -0.11 -1.99	6.84 -0.11 -1.92	6.47 -0.10 -2.01	6.99 -0.12 -1.98	7.36 -0.09 -2.21	7.15 -0.12 -2.21	9.68 -0.21 -2.04	13.57 -0.37 -1.60	15.12 -0.39 -1.46	15.13 -0.41 -1.48	15.13 -0.44 -1.26	15.34 -0.45 -1.40	15.67 -0.42 -0.96	15.68 -0.42 -0.97	20.79 -0.92 -0.77	29.09 -1.37 -0.11	25.79 -1.07 -0.08	22.88 -0.82 -0.30	17.89 -0.38 -1.14	16.88 -0.39 -0.86	13.71 -0.33 -1.26	9.34 -0.10 -1.65

NEG CENTRAL___DRP 24199	8.58 0.08 -2.29	7.44 0.07 -2.22	6.82 0.03 -2.19	7.19 0.05 -2.12	6.81 0.04 -2.21	7.35 0.04 -2.19	7.75 0.08 -2.44	7.54 0.05 -2.44	10.16 0.06 -2.24	14.18 0.07 -1.76	15.76 0.10 -1.61	15.77 0.08 -1.64	15.77 0.07 -1.39	16.04 0.10 -1.54	16.33 0.14 -1.05	16.37 0.17 -1.07	21.75 -0.04 -0.84	30.35 -0.12 -0.12	26.87 0.00 -0.09	23.82 0.09 -0.34	18.64 0.26 -1.26	17.59 0.23 -0.94	14.32 0.14 -1.39	9.76 0.16 -1.82
NEG CENTRAL___INDECK 23768	9.33 0.27 -2.86	8.15 0.24 -2.77	7.48 0.15 -2.73	7.84 0.18 -2.64	7.47 0.15 -2.76	8.02 0.16 -2.72	8.49 0.21 -3.04	8.27 0.17 -3.04	10.86 0.20 -2.80	14.82 0.28 -2.19	16.41 0.35 -2.01	16.40 0.31 -2.04	16.33 0.29 -1.73	16.60 0.29 -1.92	16.89 0.44 -1.31	16.92 0.45 -1.33	22.17 0.17 -1.05	30.74 0.24 -0.15	27.35 0.45 -0.11	24.42 0.61 -0.42	19.52 0.82 -1.57	18.28 0.69 -1.18	14.93 0.41 -1.73	10.45 0.40 -2.27
NEG CENTRAL___SENECA 23627	8.83 0.15 -2.48	7.67 0.13 -2.41	7.04 0.07 -2.37	7.41 0.10 -2.29	7.03 0.08 -2.39	7.58 0.09 -2.36	8.01 0.14 -2.64	7.80 0.10 -2.64	10.41 0.13 -2.43	14.40 0.15 -1.91	15.98 0.18 -1.74	15.97 0.15 -1.77	15.96 0.14 -1.50	16.25 0.19 -1.67	16.54 0.26 -1.14	16.61 0.32 -1.15	21.94 0.08 -0.91	30.51 0.03 -0.13	27.04 0.16 -0.10	24.04 0.28 -0.36	18.95 0.46 -1.36	17.83 0.39 -1.02	14.53 0.24 -1.50	10.00 0.24 -1.97
NEG CENTRAL___STATE_STREET 24147	8.62 0.11 -2.31	7.47 0.09 -2.24	6.86 0.06 -2.21	7.24 0.08 -2.13	6.85 0.06 -2.23	7.40 0.07 -2.20	7.80 0.10 -2.46	7.60 0.09 -2.45	10.25 0.13 -2.26	14.33 0.21 -1.77	15.93 0.25 -1.62	15.95 0.25 -1.65	15.94 0.23 -1.40	16.22 0.27 -1.55	16.47 0.27 -1.06	16.49 0.29 -1.07	21.98 0.19 -0.85	30.71 0.24 -0.12	27.17 0.30 -0.09	24.03 0.30 -0.34	18.74 0.34 -1.27	17.69 0.33 -0.95	14.43 0.24 -1.40	9.81 0.19 -1.83
NEG MILLWOOD___DRP 24198	25.63 0.55 -18.88	23.88 0.44 -18.30	23.02 0.38 -18.04	22.87 0.42 -17.43	23.13 0.37 -18.20	23.55 0.44 -17.98	25.79 0.47 -20.08	25.56 0.45 -20.06	27.11 0.79 -18.47	28.04 1.21 -14.49	28.75 1.46 -13.24	28.97 1.46 -13.46	27.18 1.46 -11.40	28.56 1.47 -12.70	25.50 1.68 -8.68	25.69 1.79 -8.77	30.26 2.37 -6.94	34.75 3.43 -0.97	30.39 2.87 -0.74	28.68 2.53 -2.76	29.49 2.00 -10.36	26.11 1.94 -7.76	25.47 1.25 -11.43	23.51 0.72 -15.00
NEG NORTH_FLCN_SEA 23793	6.13 -0.07 0.00	5.09 -0.05 0.00	4.57 -0.03 0.00	4.99 -0.04 0.00	4.53 -0.03 0.00	5.08 -0.05 0.00	5.15 -0.09 0.00	4.98 -0.08 0.00	7.68 -0.17 0.00	12.10 -0.25 0.00	13.77 -0.28 0.00	13.80 -0.25 0.00	14.07 -0.24 0.00	14.07 -0.32 0.00	14.81 -0.33 0.00	14.73 -0.41 0.00	20.67 -0.27 0.00	29.96 -0.40 0.00	26.25 -0.40 0.00	22.92 -0.47 0.00	16.65 -0.48 0.00	15.87 -0.54 0.00	12.43 -0.36 0.00	7.58 -0.21 0.00
NEG NORTH_KES_CHATEGAY 23792	6.05 -0.15 0.00	5.02 -0.12 0.00	4.51 -0.09 0.00	4.92 -0.11 0.00	4.47 -0.10 0.00	5.00 -0.12 0.00	5.07 -0.16 0.00	4.90 -0.15 0.00	7.57 -0.28 0.00	11.92 -0.42 0.00	13.57 -0.48 0.00	13.60 -0.45 0.00	13.87 -0.44 0.00	13.89 -0.50 0.00	14.59 -0.54 0.00	14.53 -0.61 0.00	20.40 -0.54 0.00	29.56 -0.79 0.00	25.92 -0.86 0.00	22.62 -0.77 0.00	16.39 -0.74 0.00	15.64 -0.77 0.00	12.25 -0.54 0.00	7.47 -0.32 0.00
NEG NORTH___ALICE_FALLS 23915	6.12 -0.08 0.00	5.08 -0.06 0.00	4.56 -0.03 0.00	4.98 -0.05 0.00	4.52 -0.04 0.00	5.07 -0.06 0.00	5.14 -0.09 0.00	4.97 -0.09 0.00	7.67 -0.18 0.00	12.08 -0.26 0.00	13.77 -0.28 0.00	13.80 -0.25 0.00	14.06 -0.26 0.00	14.07 -0.32 0.00	14.81 -0.33 0.00	14.71 -0.42 0.00	20.67 -0.27 0.00	29.96 -0.40 0.00	26.25 -0.54 0.00	22.92 -0.47 0.00	16.65 -0.48 0.00	15.87 -0.54 0.00	12.41 -0.37 0.00	7.57 -0.22 0.00
NEG NORTH___LWR_SARANAC 23913	6.12 -0.08 0.00	5.08 -0.06 0.00	4.56 -0.03 0.00	4.98 -0.05 0.00	4.52 -0.04 0.00	5.07 -0.06 0.00	5.14 -0.09 0.00	4.97 -0.09 0.00	7.67 -0.18 0.00	12.08 -0.26 0.00	13.77 -0.28 0.00	13.80 -0.25 0.00	14.06 -0.26 0.00	14.07 -0.32 0.00	14.81 -0.33 0.00	14.71 -0.42 0.00	20.67 -0.27 0.00	29.96 -0.40 0.00	26.25 -0.54 0.00	22.92 -0.47 0.00	16.65 -0.48 0.00	15.87 -0.54 0.00	12.41 -0.37 0.00	7.57 -0.22 0.00
NEG NORTH___PLATTSBURG 23628	6.12 -0.08 0.00	5.08 -0.06 0.00	4.56 -0.03 0.00	4.98 -0.05 0.00	4.52 -0.04 0.00	5.07 -0.06 0.00	5.14 -0.09 0.00	4.97 -0.09 0.00	7.67 -0.18 0.00	12.08 -0.26 0.00	13.77 -0.28 0.00	13.80 -0.25 0.00	14.06 -0.26 0.00	14.07 -0.32 0.00	14.81 -0.33 0.00	14.71 -0.42 0.00	20.67 -0.27 0.00	29.96 -0.40 0.00	26.25 -0.54 0.00	22.92 -0.47 0.00	16.65 -0.48 0.00	15.87 -0.54 0.00	12.41 -0.37 0.00	7.57 -0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	8.78 -0.03 -2.61	7.68 0.02 -2.53	7.03 -0.06 -2.49	7.38 -0.06 -2.41	7.03 -0.05 -2.52	7.54 -0.07 -2.49	8.01 -0.01 -2.78	7.74 -0.09 -2.77	10.16 -0.24 -2.55	13.83 -0.52 -2.00	15.32 -0.56 -1.83	15.31 -0.60 -1.86	15.29 -0.60 -1.58	15.57 -0.58 -1.75	15.84 -0.50 -1.20	15.91 -0.44 -1.21	20.57 -1.34 -0.96	28.18 -2.31 -0.13	25.20 -1.69 -0.10	22.53 -1.24 -0.38	18.13 -0.43 -1.43	17.06 -0.43 -1.07	13.94 -0.42 -1.58	9.82 -0.04 -2.07
NEG WEST___LANCASTR 23811	9.46 0.20 -3.05	8.30 0.21 -2.96	7.63 0.11 -2.92	7.98 0.14 -2.82	7.62 0.12 -2.94	8.15 0.12 -2.91	8.69 0.20 -3.25	8.44 0.14 -3.24	10.96 0.12 -2.99	14.74 0.05 -2.34	16.28 0.08 -2.14	16.24 0.01 -2.18	16.18 0.03 -1.84	16.53 0.09 -2.05	16.74 0.20 -1.40	16.86 0.30 -1.42	21.73 -0.34 -1.12	29.54 -0.97 -0.16	26.37 -0.54 -0.12	23.65 -0.19 -0.45	19.18 0.38 -1.67	18.01 0.35 -1.25	14.80 0.17 -1.85	10.51 0.30 -2.42
NEG_PENN_ALLEGHNY 23528	12.61 0.22 -6.19	11.32 0.17 -6.00	10.65 0.14 -5.92	10.90 0.16 -5.72	10.68 0.14 -5.97	11.19 0.16 -5.90	12.02 0.20 -6.59	11.81 0.17 -6.58	14.19 0.27 -6.06	17.52 0.42 -4.75	18.89 0.49 -4.34	18.94 0.48 -4.42	18.54 0.49 -3.74	19.09 0.53 -4.17	18.57 0.59 -2.85	18.65 0.64 -2.88	23.85 0.63 -2.28	31.49 0.82 -0.32	27.80 0.78 -0.24	25.07 0.77 -0.91	21.24 0.72 -3.40	19.65 0.69 -2.55	17.01 0.47 -3.75	13.03 0.32 -4.92
NEG___GEN_MONROE 24207	8.40 0.03 -2.16	7.29 0.05 -2.10	6.65 -0.01 -2.07	7.02 -0.01 -2.00	6.64 0.00 -2.08	7.17 -0.02 -2.06	7.54 0.01 -2.30	7.32 -0.03 -2.30	9.87 -0.10 -2.12	13.79 -0.21 -1.66	15.36 -0.21 -1.52	15.37 -0.23 -1.54	15.38 -0.24 -1.31	15.56 -0.29 -1.45	15.92 -0.21 -0.99	15.93 -0.21 -1.01	21.01 -0.73 -0.80	29.37 -1.09 -0.11	26.12 -0.75 -0.09	23.21 -0.49 -0.32	18.26 -0.05 -1.19	17.21 -0.10 -0.89	13.96 -0.14 -1.31	9.56 0.05 -1.72
NEPA___ENERGY 23901	9.47 0.20 -3.06	8.32 0.21 -2.97	7.64 0.12 -2.93	7.99 0.14 -2.83	7.64 0.12 -2.95	8.16 0.12 -2.92	8.69 0.20 -3.26	8.45 0.14 -3.26	10.96 0.11 -3.00	14.73 0.04 -2.35	16.27 0.07 -2.15	16.23 0.00 -2.18	16.18 0.01 -1.85	16.52 0.07 -2.06	16.74 0.20 -1.41	16.88 0.32 -1.42	21.72 -0.36 -1.13	29.48 -1.03 -0.16	26.31 -0.59 -0.12	23.65 -0.19 -0.45	19.20 0.39 -1.68	18.05 0.38 -1.26	14.85 0.20 -1.86	10.56 0.33 -2.43

NEVERSINK___HYD 23608	23.31 0.37 -16.75	21.65 0.28 -16.23	20.84 0.24 -16.00	20.75 0.27 -15.46	20.95 0.24 -16.14	21.37 0.30 -15.95	23.37 0.32 -17.81	23.15 0.30 -17.79	24.79 0.56 -16.38	26.04 0.85 -12.85	26.79 1.00 -11.74	26.96 0.97 -11.94	25.46 1.03 -10.11	26.66 1.01 -11.26	24.02 1.18 -7.70	24.20 1.29 -7.78	28.74 1.63 -6.16	33.61 2.40 -0.86	29.53 2.09 -0.66	27.69 1.85 -2.45	27.75 1.44 -9.19	24.71 1.41 -6.88	23.81 0.88 -10.14	21.59 0.50 -13.30
NEWTON___FALLS_HYD 23847	5.97 -0.23 0.00	4.95 -0.19 0.00	4.44 -0.16 0.00	4.85 -0.18 0.00	4.41 -0.16 0.00	4.94 -0.18 0.00	5.01 -0.22 0.00	4.85 -0.20 0.00	7.50 -0.35 0.00	11.85 -0.49 0.00	13.49 -0.56 0.00	13.52 -0.53 0.00	13.85 -0.46 0.00	13.92 -0.47 0.00	14.53 -0.61 0.00	14.47 -0.67 0.00	20.21 -0.73 0.00	29.41 -0.94 0.00	25.92 -0.86 0.00	22.55 -0.84 0.00	16.37 -0.75 0.00	15.64 -0.77 0.00	12.36 -0.42 0.00	7.52 -0.26 0.00
NIAGARA_115E_LBMP 323715	8.72 -0.15 -2.67	7.64 -0.09 -2.59	7.00 -0.15 -2.55	7.33 -0.16 -2.46	7.00 -0.14 -2.57	7.50 -0.17 -2.54	7.96 -0.11 -2.84	7.69 -0.20 -2.84	10.05 -0.42 -2.61	13.59 -0.80 -2.05	15.04 -0.88 -1.87	15.04 -0.91 -1.90	14.99 -0.93 -1.61	15.28 -0.91 -1.80	15.55 -0.82 -1.23	15.62 -0.76 -1.24	20.13 -1.80 -0.98	27.51 -2.97 -0.14	24.58 -2.30 -0.11	22.03 -1.75 -0.39	17.77 -0.82 -1.46	16.72 -0.79 -1.10	13.69 -0.72 -1.62	9.70 -0.21 -2.12
NIAGARA_115W_LBMP 323714	8.67 -0.20 -2.66	7.60 -0.12 -2.58	6.97 -0.17 -2.54	7.29 -0.19 -2.46	6.97 -0.16 -2.57	7.45 -0.21 -2.54	7.92 -0.15 -2.83	7.65 -0.24 -2.83	9.98 -0.48 -2.60	13.49 -0.90 -2.04	14.91 -1.01 -1.87	14.91 -1.04 -1.90	14.92 -1.00 -1.61	15.20 -0.98 -1.79	15.42 -0.94 -1.22	15.49 -0.88 -1.24	19.96 -1.97 -0.98	27.24 -3.25 -0.14	24.34 -2.54 -0.10	21.81 -1.96 -0.39	17.61 -0.98 -1.46	16.57 -0.93 -1.09	13.62 -0.78 -1.61	9.63 -0.27 -2.12
NIAGARA_230_LBMP 323716	8.73 -0.11 -2.63	7.64 -0.05 -2.55	7.00 -0.11 -2.52	7.34 -0.12 -2.43	7.00 -0.10 -2.54	7.50 -0.14 -2.51	7.96 -0.08 -2.80	7.70 -0.16 -2.80	10.08 -0.35 -2.58	13.67 -0.69 -2.02	15.13 -0.77 -1.85	15.13 -0.80 -1.88	15.10 -0.80 -1.59	15.39 -0.78 -1.77	15.62 -0.73 -1.21	15.69 -0.67 -1.22	20.26 -1.66 -0.97	27.72 -2.76 -0.14	24.74 -2.14 -0.10	22.18 -1.59 -0.39	17.85 -0.72 -1.45	16.81 -0.69 -1.08	13.79 -0.59 -1.60	9.74 -0.14 -2.09
NIAGARA___ 23760	8.69 -0.18 -2.67	7.62 -0.10 -2.58	6.98 -0.16 -2.55	7.32 -0.17 -2.46	6.98 -0.15 -2.57	7.47 -0.19 -2.54	7.94 -0.13 -2.84	7.68 -0.21 -2.83	10.02 -0.43 -2.60	13.57 -0.82 -2.04	15.02 -0.90 -1.86	15.02 -0.93 -1.89	15.00 -0.92 -1.60	15.30 -0.88 -1.79	15.54 -0.82 -1.22	15.61 -0.76 -1.23	20.14 -1.78 -0.98	27.54 -2.94 -0.14	24.58 -2.30 -0.10	22.02 -1.75 -0.39	17.76 -0.82 -1.46	16.70 -0.80 -1.09	13.69 -0.70 -1.61	9.67 -0.23 -2.11
NINE_MILE_1 23575	7.23 -0.12 -1.15	6.16 -0.10 -1.11	5.59 -0.10 -1.10	5.98 -0.11 -1.06	5.58 -0.10 -1.11	6.11 -0.12 -1.10	6.35 -0.11 -1.22	6.17 -0.11 -1.22	8.80 -0.18 -1.12	12.94 -0.28 -0.88	14.55 -0.31 -0.81	14.56 -0.31 -0.82	14.68 -0.33 -0.69	14.85 -0.32 -0.77	15.27 -0.39 -0.53	15.28 -0.39 -0.53	20.66 -0.71 -0.42	29.35 -1.06 -0.06	25.92 -0.91 -0.05	22.81 -0.75 -0.17	17.28 -0.48 -0.63	16.46 -0.43 -0.47	13.23 -0.26 -0.70	8.57 -0.13 -0.91
NINE_MILE_2 23744	7.23 -0.12 -1.15	6.15 -0.10 -1.11	5.59 -0.10 -1.10	5.98 -0.11 -1.06	5.57 -0.10 -1.11	6.10 -0.12 -1.09	6.35 -0.11 -1.22	6.16 -0.11 -1.22	8.80 -0.18 -1.12	12.94 -0.28 -0.88	14.55 -0.31 -0.80	14.56 -0.31 -0.82	14.68 -0.33 -0.69	14.85 -0.32 -0.77	15.27 -0.39 -0.53	15.27 -0.39 -0.53	20.66 -0.71 -0.42	29.35 -1.06 -0.06	25.92 -0.91 -0.05	22.81 -0.75 -0.17	17.28 -0.48 -0.63	16.46 -0.43 -0.47	13.23 -0.26 -0.69	8.57 -0.13 -0.91
NM_CAPITAL___DRP 24208	30.70 0.37 -24.13	28.85 0.31 -23.39	27.93 0.28 -23.06	27.60 0.30 -22.28	28.10 0.28 -23.26	28.44 0.32 -22.99	31.24 0.34 -25.67	31.02 0.32 -25.64	31.95 0.49 -23.61	31.61 0.75 -18.52	31.86 0.89 -16.92	32.14 0.89 -17.20	29.78 0.89 -14.58	31.53 0.91 -16.23	27.24 1.01 -11.09	27.29 0.94 -11.22	31.06 1.24 -8.88	33.38 1.79 -1.24	29.34 1.61 -0.95	28.35 1.43 -3.53	31.45 1.08 -13.24	27.35 1.02 -9.92	28.14 0.74 -14.62	27.38 0.43 -19.17
NM_CENTRAL___DRP 24181	7.79 0.01 -1.57	6.68 0.01 -1.53	6.09 -0.01 -1.50	6.48 0.00 -1.45	6.08 0.00 -1.52	6.62 -0.01 -1.50	6.92 0.01 -1.67	6.73 0.00 -1.67	9.39 0.00 -1.54	13.55 0.00 -1.21	15.17 0.01 -1.10	15.19 0.01 -1.12	15.26 0.00 -0.95	15.48 0.03 -1.06	15.86 0.00 -0.72	15.88 0.02 -0.73	21.34 -0.19 -0.58	30.13 -0.30 -0.08	26.63 -0.22 -0.06	23.48 -0.14 -0.23	17.99 0.00 -0.86	17.08 0.02 -0.65	13.78 0.04 -0.95	9.09 0.05 -1.25
NM_FRONTIER___DRP 24179	8.67 -0.20 -2.66	7.60 -0.12 -2.58	6.97 -0.17 -2.54	7.29 -0.19 -2.46	6.97 -0.16 -2.57	7.45 -0.21 -2.54	7.92 -0.15 -2.83	7.65 -0.24 -2.83	9.98 -0.48 -2.60	13.49 -0.90 -2.04	14.91 -1.01 -1.87	14.91 -1.04 -1.90	14.92 -1.00 -1.61	15.20 -0.98 -1.79	15.42 -0.94 -1.22	15.49 -0.88 -1.24	19.96 -1.97 -0.98	27.24 -3.25 -0.14	24.34 -2.54 -0.10	21.81 -1.96 -0.39	17.61 -0.98 -1.46	16.57 -0.93 -1.09	13.62 -0.78 -1.61	9.63 -0.27 -2.12
NM_ST_REGIS___HYD 24053	5.94 -0.26 0.00	4.93 -0.21 0.00	4.44 -0.16 0.00	4.84 -0.18 0.00	4.40 -0.16 0.00	4.93 -0.20 0.00	4.96 -0.27 0.00	4.79 -0.26 0.00	7.38 -0.47 0.00	11.65 -0.69 0.00	13.27 -0.79 0.00	13.29 -0.76 0.00	13.67 -0.64 0.00	13.70 -0.69 0.00	14.31 -0.83 0.00	14.18 -0.95 0.00	20.01 -0.94 0.00	29.08 -1.27 0.00	25.52 -1.26 0.00	22.24 -1.15 0.00	16.03 -1.10 0.00	15.28 -1.13 0.00	12.17 -0.61 0.00	7.43 -0.36 0.00
NORTHPORT___1 23551	27.94 0.73 -21.01	27.12 0.59 -21.39	24.49 0.52 -19.37	24.38 0.57 -18.79	24.59 0.52 -19.51	28.76 0.59 -23.04	32.70 0.61 -26.86	34.68 0.59 -29.04	36.98 1.00 -28.13	37.61 1.49 -23.77	37.18 1.66 -21.47	38.31 1.66 -22.60	40.73 1.70 -24.71	40.85 1.70 -24.76	37.56 1.98 -20.44	40.31 2.07 -23.10	44.89 2.62 -21.32	48.02 3.70 -13.96	46.58 3.19 -16.61	43.74 2.95 -17.41	42.09 2.28 -22.69	40.32 2.20 -21.71	30.18 1.60 -15.80	26.65 0.97 -17.90
NORTHPORT___2 23552	27.94 0.73 -21.01	27.12 0.59 -21.39	24.49 0.52 -19.37	24.38 0.57 -18.79	24.59 0.52 -19.51	28.76 0.59 -23.04	32.70 0.61 -26.86	34.68 0.59 -29.04	36.98 1.00 -28.13	37.61 1.49 -23.77	37.18 1.66 -21.47	38.31 1.66 -22.60	40.73 1.70 -24.71	40.85 1.70 -24.76	37.56 1.98 -20.44	40.31 2.07 -23.10	44.89 2.62 -21.32	48.02 3.70 -13.96	46.58 3.19 -16.61	43.74 2.95 -17.41	42.09 2.28 -22.69	40.32 2.20 -21.71	30.18 1.60 -15.80	26.65 0.97 -17.90
NORTHPORT___3 23553	27.88 0.69 -20.98	27.06 0.56 -21.36	24.44 0.49 -19.36	24.33 0.53 -18.77	24.55 0.48 -19.50	28.69 0.57 -22.98	32.64 0.60 -26.81	34.60 0.57 -28.98	36.87 0.95 -28.06	37.50 1.44 -23.71	37.13 1.62 -21.47	38.28 1.63 -22.60	40.70 1.67 -24.71	40.83 1.68 -24.76	37.53 1.95 -20.44	40.28 2.04 -23.10	44.95 2.68 -21.32	48.07 3.82 -13.89	46.70 3.35 -16.57	43.78 2.99 -17.40	42.09 2.30 -22.66	40.32 2.20 -21.70	30.13 1.57 -15.77	26.59 0.93 -17.88

NORTHPORT____4 23650	27.88 0.69 -20.98	27.06 0.56 -21.36	24.44 0.49 -19.36	24.33 0.53 -18.77	24.55 0.48 -19.50	28.69 0.57 -22.98	32.64 0.60 -26.81	34.60 0.57 -28.98	36.87 0.95 -28.06	37.50 1.44 -23.71	37.13 1.62 -21.47	38.28 1.63 -22.60	40.70 1.67 -24.71	40.83 1.68 -24.76	37.53 1.95 -20.44	40.28 2.04 -23.10	44.95 2.68 -21.32	48.07 3.82 -13.89	46.70 3.35 -16.57	43.78 2.99 -17.40	42.09 2.30 -22.66	40.32 2.20 -21.70	30.13 1.57 -15.77	26.59 0.93 -17.88
NORTHPORT____IC 23718	27.94 0.73 -21.01	27.12 0.59 -21.39	24.49 0.52 -19.37	24.38 0.57 -18.79	24.59 0.52 -19.51	28.76 0.59 -23.04	32.70 0.61 -26.86	34.68 0.59 -29.04	36.98 1.00 -28.13	37.61 1.49 -23.77	37.18 1.66 -21.47	38.31 1.66 -22.60	40.73 1.70 -24.71	40.85 1.70 -24.76	37.56 1.98 -20.44	40.31 2.07 -23.10	44.89 2.62 -21.32	48.02 3.70 -13.96	46.58 3.19 -16.61	43.74 2.95 -17.41	42.09 2.28 -22.69	40.32 2.20 -21.71	30.18 1.60 -15.80	26.65 0.97 -17.90
NPX_GEN_1385_PROXY 323591	27.90 0.69 -21.01	27.10 0.58 -21.39	24.50 0.53 -19.37	24.40 0.59 -18.79	24.58 0.50 -19.51	28.70 0.53 -23.04	32.60 0.51 -26.86	34.60 0.51 -29.04	36.90 0.92 -28.13	37.50 1.38 -23.77	36.90 1.38 -21.47	38.01 1.36 -22.60	40.43 1.40 -24.71	40.55 1.40 -24.76	37.25 1.67 -20.44	39.97 1.74 -23.10	44.45 2.18 -21.32	47.53 3.22 -13.96	46.05 2.65 -16.61	43.35 2.55 -17.41	41.71 1.90 -22.69	39.84 1.72 -21.71	29.96 1.37 -15.80	26.60 0.92 -17.90
NPX_GEN_CSC 323557	28.20 0.91 -21.09	27.29 0.76 -21.40	24.63 0.66 -19.37	24.52 0.72 -18.77	24.78 0.66 -19.56	29.11 0.77 -23.21	32.86 0.81 -26.82	34.81 0.77 -28.98	37.19 1.27 -28.07	37.97 1.91 -23.71	37.68 2.15 -21.48	38.79 2.13 -22.61	41.22 2.19 -24.72	41.37 2.22 -24.76	38.11 2.51 -20.45	40.84 2.60 -23.10	45.82 3.54 -21.33	49.50 4.95 -14.20	47.82 4.28 -16.75	44.72 3.88 -17.45	42.70 2.83 -22.75	40.80 2.68 -21.71	30.62 2.01 -15.83	26.96 1.22 -17.96
NSINS_S_GLNS_FALLS 23858	32.04 0.25 -25.59	30.18 0.24 -24.80	29.25 0.20 -24.45	28.86 0.22 -23.62	29.44 0.22 -24.66	29.73 0.24 -24.37	32.71 0.26 -27.22	32.51 0.27 -27.19	33.39 0.51 -25.03	32.76 0.79 -19.63	32.98 0.98 -17.94	33.24 0.96 -18.24	30.68 0.92 -15.45	32.55 0.95 -17.21	27.94 1.04 -11.76	28.06 1.03 -11.89	31.89 1.53 -9.41	34.10 2.43 -1.32	29.96 2.17 -1.01	28.91 1.78 -3.74	32.42 1.25 -14.04	28.06 1.13 -10.52	28.93 0.65 -15.49	28.47 0.37 -20.32
NUCOR_STEEL____DRP 24197	8.53 0.10 -2.23	7.38 0.08 -2.16	6.78 0.05 -2.13	7.15 0.07 -2.06	6.77 0.05 -2.15	7.31 0.06 -2.12	7.69 0.09 -2.37	7.49 0.07 -2.37	10.14 0.11 -2.18	14.23 0.17 -1.71	15.83 0.21 -1.56	15.83 0.20 -1.59	15.84 0.19 -1.35	16.12 0.23 -1.50	16.37 0.21 -1.02	16.40 0.23 -1.04	21.87 0.11 -0.82	30.59 0.12 -0.11	27.03 0.16 -0.09	23.90 0.19 -0.33	18.62 0.27 -1.22	17.59 0.26 -0.92	14.34 0.20 -1.35	9.72 0.16 -1.77
NYISO_LBMP_REFERENCE 24008	6.20 0.00 0.00	5.14 0.00 0.00	4.60 0.00 0.00	5.03 0.00 0.00	4.56 0.00 0.00	5.13 0.00 0.00	5.24 0.00 0.00	5.06 0.00 0.00	7.85 0.00 0.00	12.34 0.00 0.00	14.05 0.00 0.00	14.05 0.00 0.00	14.31 0.00 0.00	14.39 0.00 0.00	15.14 0.00 0.00	15.13 0.00 0.00	20.95 0.00 0.00	30.35 0.00 0.00	26.78 0.00 0.00	23.39 0.00 0.00	17.13 0.00 0.00	16.41 0.00 0.00	12.79 0.00 0.00	7.79 0.00 0.00
NYPA_BRENTWD____GT 24164	28.21 0.82 -21.19	27.22 0.66 -21.42	24.56 0.58 -19.38	24.42 0.64 -18.76	24.75 0.58 -19.61	29.22 0.68 -23.42	32.71 0.70 -26.78	34.63 0.67 -28.90	36.96 1.12 -27.98	37.67 1.69 -23.63	37.43 1.88 -21.50	38.55 1.88 -22.61	40.99 1.95 -24.73	41.12 1.96 -24.77	37.84 2.24 -20.47	40.56 2.33 -23.10	45.29 3.02 -21.33	49.11 4.28 -14.48	47.44 3.75 -16.91	44.26 3.39 -17.48	42.58 2.62 -22.83	40.63 2.49 -21.73	30.46 1.81 -15.86	26.91 1.09 -18.03
NYPA_GOWANUS____GT5 24156	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NYPA_GOWANUS____GT6 24157	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56
NYPA_HARLEM_RVR_GT1 24160	25.10 0.57 -18.32	23.36 0.46 -17.76	22.51 0.40 -17.51	22.37 0.44 -16.91	22.63 0.41 -17.66	23.02 0.45 -17.44	25.17 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.12 1.24 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.85 2.18 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.20 1.32 -11.10	23.11 0.77 -14.56
NYPA_HARLEM_RVR_GT2 24161	25.10 0.57 -18.32	23.36 0.46 -17.76	22.51 0.40 -17.51	22.37 0.44 -16.91	22.63 0.41 -17.66	23.02 0.45 -17.44	25.17 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.12 1.24 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.85 2.18 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.20 1.32 -11.10	23.11 0.77 -14.56
NYPA_KENT____GT 24152	25.08 0.55 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.33 0.40 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.52 1.12 -14.05	28.23 1.34 -12.84	28.48 1.38 -13.06	26.81 1.43 -11.06	28.15 1.44 -12.32	25.28 1.73 -8.42	25.46 1.82 -8.51	30.03 2.35 -6.74	34.60 3.31 -0.94	30.42 2.92 -0.72	28.71 2.64 -2.68	29.18 2.00 -10.05	25.92 1.97 -7.54	25.20 1.32 -11.10	23.10 0.76 -14.56
NYPA_POUCH1____GT 24155	25.09 0.56 -18.32	23.34 0.44 -17.76	22.49 0.38 -17.51	22.34 0.41 -16.91	22.60 0.38 -17.66	23.02 0.45 -17.44	25.18 0.46 -19.48	24.95 0.43 -19.46	26.52 0.75 -17.92	27.54 1.15 -14.05	28.26 1.36 -12.84	28.51 1.40 -13.06	26.84 1.46 -11.06	28.18 1.47 -12.32	25.31 1.76 -8.42	25.49 1.85 -8.51	30.09 2.41 -6.74	34.72 3.43 -0.94	30.50 3.00 -0.72	28.78 2.71 -2.68	29.25 2.07 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.10 0.76 -14.56
NYPA_VERNON____GT2 24162	25.07 0.54 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.33 0.40 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.52 1.12 -14.05	28.23 1.34 -12.84	28.47 1.36 -13.06	26.79 1.42 -11.06	28.13 1.43 -12.32	25.27 1.71 -8.42	25.43 1.79 -8.51	29.99 2.30 -6.74	34.54 3.25 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.19 1.30 -11.10	23.09 0.75 -14.56

NYPA_VERNON____GT3 24163	25.07 0.54 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.33 0.40 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.52 1.12 -14.05	28.23 1.34 -12.84	28.47 1.36 -13.06	26.79 1.42 -11.06	28.13 1.43 -12.32	25.27 1.71 -8.42	25.43 1.79 -8.51	29.99 2.30 -6.74	34.54 3.25 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.19 1.30 -11.10	23.09 0.75 -14.56
NYPA____ASTORIA_CC1 323568	25.07 0.54 -18.32	23.33 0.43 -17.76	22.47 0.37 -17.51	22.33 0.40 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.22 1.32 -12.84	28.46 1.35 -13.06	26.78 1.40 -11.06	28.12 1.41 -12.32	25.25 1.70 -8.42	25.43 1.79 -8.51	29.97 2.28 -6.74	34.51 3.22 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.19 1.30 -11.10	23.09 0.75 -14.56
NYPA____ASTORIA_CC2 323569	25.07 0.54 -18.32	23.33 0.43 -17.76	22.47 0.37 -17.51	22.33 0.40 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.22 1.32 -12.84	28.46 1.35 -13.06	26.78 1.40 -11.06	28.12 1.41 -12.32	25.25 1.70 -8.42	25.43 1.79 -8.51	29.97 2.28 -6.74	34.51 3.22 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.19 1.30 -11.10	23.09 0.75 -14.56
NYPA____HOLTSVILL 23794	28.12 0.84 -21.08	27.22 0.68 -21.40	24.57 0.60 -19.37	24.46 0.66 -18.77	24.71 0.60 -19.55	29.02 0.70 -23.20	32.79 0.73 -26.82	34.74 0.70 -28.99	37.08 1.16 -28.07	37.77 1.72 -23.72	37.46 1.93 -21.48	38.58 1.92 -22.61	40.99 1.96 -24.72	41.13 1.97 -24.76	37.86 2.27 -20.45	40.58 2.35 -23.10	45.44 3.16 -21.33	48.99 4.46 -14.18	47.41 3.88 -16.74	44.34 3.51 -17.44	42.49 2.62 -22.75	40.62 2.49 -21.71	30.44 1.83 -15.82	26.84 1.11 -17.95
NYPA____HELLGATE_GT1 24158	25.10 0.57 -18.32	23.36 0.46 -17.76	22.51 0.40 -17.51	22.37 0.44 -16.91	22.63 0.41 -17.66	23.02 0.45 -17.44	25.17 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.12 1.24 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.85 2.18 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.20 1.32 -11.10	23.11 0.77 -14.56
NYPA____HELLGATE_GT2 24159	25.10 0.57 -18.32	23.36 0.46 -17.76	22.51 0.40 -17.51	22.37 0.44 -16.91	22.63 0.41 -17.66	23.02 0.45 -17.44	25.17 0.46 -19.48	24.93 0.41 -19.46	26.46 0.70 -17.91	27.43 1.04 -14.04	28.12 1.24 -12.84	28.36 1.27 -13.05	26.68 1.32 -11.05	28.02 1.32 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.85 2.18 -6.73	34.35 3.06 -0.93	30.17 2.68 -0.71	28.49 2.43 -2.67	29.04 1.87 -10.04	25.87 1.92 -7.54	25.20 1.32 -11.10	23.11 0.77 -14.56
NYS_BARGE____HYD 23848	8.76 -0.03 -2.59	7.67 0.02 -2.51	7.01 -0.06 -2.47	7.36 -0.06 -2.39	7.01 -0.05 -2.50	7.52 -0.08 -2.47	7.98 -0.01 -2.75	7.72 -0.09 -2.75	10.14 -0.25 -2.53	13.81 -0.52 -1.99	15.31 -0.56 -1.82	15.31 -0.59 -1.85	15.28 -0.60 -1.56	15.54 -0.59 -1.74	15.84 -0.49 -1.19	15.90 -0.44 -1.20	20.58 -1.32 -0.95	28.21 -2.28 -0.13	25.22 -1.66 -0.10	22.55 -1.22 -0.38	18.12 -0.43 -1.42	17.05 -0.43 -1.06	13.93 -0.42 -1.57	9.80 -0.04 -2.06
O.H._GEN_BRUCE 24063	9.00 -0.07 -2.87	7.90 -0.02 -2.78	7.26 -0.08 -2.74	7.60 -0.08 -2.64	7.26 -0.07 -2.76	7.76 -0.10 -2.73	8.25 -0.04 -3.05	8.00 -0.10 -3.04	10.39 -0.27 -2.80	14.00 -0.54 -2.20	15.46 -0.60 -2.01	15.45 -0.65 -2.04	15.40 -0.64 -1.73	15.70 -0.62 -1.93	15.91 -0.54 -1.32	16.00 -0.47 -1.33	20.62 -1.38 -1.05	28.10 -2.40 -0.15	25.07 -1.82 -0.11	22.50 -1.31 -0.42	18.19 -0.51 -1.57	17.10 -0.49 -1.18	14.07 -0.45 -1.74	10.00 -0.06 -2.28
OAK_ORCHARD____HYD 24046	8.35 0.01 -2.14	7.25 0.03 -2.08	6.62 -0.03 -2.05	6.98 -0.02 -1.98	6.60 -0.02 -2.06	7.14 -0.03 -2.04	7.50 -0.02 -2.28	7.29 -0.05 -2.28	9.83 -0.12 -2.09	13.77 -0.22 -1.64	15.33 -0.23 -1.50	15.32 -0.25 -1.53	15.33 -0.27 -1.29	15.53 -0.30 -1.44	15.88 -0.24 -0.98	15.89 -0.24 -1.00	21.00 -0.73 -0.79	29.37 -1.09 -0.11	26.09 -0.78 -0.08	23.19 -0.51 -0.31	18.20 -0.10 -1.17	17.16 -0.13 -0.88	13.93 -0.15 -1.30	9.52 0.03 -1.70
OCC_CHEM____DRP 24175	8.70 -0.17 -2.67	7.63 -0.10 -2.58	6.99 -0.16 -2.55	7.32 -0.17 -2.46	6.99 -0.15 -2.57	7.48 -0.19 -2.54	7.95 -0.13 -2.84	7.68 -0.21 -2.83	10.02 -0.45 -2.61	13.55 -0.84 -2.05	14.98 -0.94 -1.87	14.98 -0.97 -1.90	14.98 -0.95 -1.61	15.26 -0.92 -1.79	15.49 -0.88 -1.23	15.56 -0.82 -1.24	20.06 -1.86 -0.98	27.39 -3.10 -0.14	24.48 -2.41 -0.11	21.91 -1.87 -0.39	17.70 -0.89 -1.46	16.66 -0.85 -1.10	13.67 -0.73 -1.61	9.67 -0.23 -2.12
OLIN_CORP_DRP 24177	8.76 -0.13 -2.69	7.68 -0.06 -2.61	7.04 -0.13 -2.57	7.37 -0.14 -2.48	7.04 -0.12 -2.59	7.53 -0.15 -2.56	8.01 -0.09 -2.86	7.74 -0.17 -2.86	10.10 -0.38 -2.63	13.67 -0.74 -2.06	15.11 -0.83 -1.89	15.11 -0.86 -1.92	15.08 -0.86 -1.62	15.36 -0.84 -1.81	15.62 -0.76 -1.24	15.69 -0.70 -1.25	20.24 -1.70 -0.99	27.64 -2.85 -0.14	24.69 -2.20 -0.11	22.12 -1.66 -0.39	17.85 -0.75 -1.48	16.80 -0.72 -1.11	13.76 -0.65 -1.63	9.75 -0.17 -2.14
OLIN_CORP_DSASP 323712	8.70 -0.17 -2.67	7.63 -0.10 -2.58	6.99 -0.16 -2.55	7.32 -0.17 -2.46	6.99 -0.15 -2.57	7.48 -0.19 -2.54	7.95 -0.13 -2.84	7.68 -0.21 -2.83	10.02 -0.45 -2.61	13.55 -0.84 -2.05	14.98 -0.94 -1.87	14.98 -0.97 -1.90	14.98 -0.95 -1.61	15.26 -0.92 -1.79	15.49 -0.88 -1.23	15.56 -0.82 -1.24	20.06 -1.86 -0.98	27.39 -3.10 -0.14	24.48 -2.41 -0.11	21.91 -1.87 -0.39	17.70 -0.89 -1.46	16.66 -0.85 -1.10	13.67 -0.73 -1.61	9.67 -0.23 -2.12
ONEIDA_HERK_LFGE 323681	6.28 0.08 0.00	5.20 0.06 0.00	4.64 0.05 0.00	5.08 0.06 0.00	4.61 0.05 0.00	5.19 0.06 0.00	5.31 0.08 0.00	5.16 0.10 0.00	8.00 0.15 0.00	12.62 0.27 0.00	14.38 0.32 0.00	14.39 0.34 0.00	14.66 0.34 0.00	14.74 0.34 0.00	15.49 0.35 0.00	15.48 0.35 0.00	21.39 0.44 0.00	31.08 0.73 0.00	27.45 0.67 0.00	23.93 0.54 0.00	17.56 0.43 0.00	16.79 0.38 0.00	13.04 0.26 0.00	7.93 0.15 0.00
ONONDAGA_REF_OCCRA 23987	8.27 0.06 -2.01	7.13 0.05 -1.95	6.54 0.02 -1.92	6.91 0.04 -1.85	6.53 0.03 -1.94	7.07 0.03 -1.91	7.42 0.05 -2.14	7.23 0.04 -2.13	9.88 0.06 -1.96	13.98 0.10 -1.54	15.59 0.13 -1.41	15.61 0.13 -1.43	15.64 0.11 -1.21	15.90 0.16 -1.35	16.18 0.12 -0.92	16.22 0.15 -0.93	21.71 0.02 -0.74	30.45 0.00 -0.10	26.89 0.03 -0.08	23.75 0.07 -0.29	18.38 0.15 -1.10	17.39 0.15 -0.83	14.14 0.14 -1.22	9.49 0.11 -1.60
ONONDAGA____COGEN 23986	8.17 0.05 -1.92	7.04 0.04 -1.86	6.45 0.02 -1.83	6.82 0.03 -1.77	6.43 0.02 -1.85	6.97 0.02 -1.82	7.32 0.05 -2.04	7.12 0.03 -2.04	9.78 0.06 -1.87	13.90 0.09 -1.47	15.51 0.11 -1.34	15.53 0.11 -1.37	15.57 0.10 -1.16	15.81 0.13 -1.29	16.13 0.11 -0.88	16.15 0.12 -0.89	21.63 -0.02 -0.70	30.39 -0.06 -0.10	26.83 -0.03 -0.08	23.69 0.02 -0.28	18.30 0.12 -1.05	17.32 0.12 -0.79	14.07 0.13 -1.16	9.41 0.10 -1.52

ONTARIO___LFGE 23819	8.83 0.15 -2.48	7.67 0.13 -2.41	7.04 0.07 -2.37	7.41 0.10 -2.29	7.03 0.08 -2.39	7.58 0.09 -2.36	8.01 0.14 -2.64	7.80 0.10 -2.64	10.41 0.13 -2.43	14.40 0.15 -1.91	15.98 0.18 -1.74	15.97 0.15 -1.77	15.96 0.14 -1.50	16.25 0.19 -1.67	16.54 0.26 -1.14	16.61 0.32 -1.15	21.94 0.08 -0.91	30.51 0.03 -0.13	27.04 0.16 -0.10	24.04 0.28 -0.36	18.95 0.46 -1.36	17.83 0.39 -1.02	14.53 0.24 -1.50	10.00 0.24 -1.97
ORANGEVILLE_WT_PWR 323706	9.39 0.12 -3.07	8.25 0.13 -2.97	7.58 0.05 -2.93	7.92 0.07 -2.83	7.57 0.05 -2.96	8.09 0.04 -2.92	8.62 0.12 -3.26	8.36 0.05 -3.26	10.82 -0.04 -3.00	14.53 -0.17 -2.35	16.02 -0.18 -2.15	16.03 -0.21 -2.19	15.98 -0.19 -1.85	16.31 -0.14 -2.06	16.52 -0.03 -1.41	16.61 0.05 -1.43	21.47 -0.61 -1.13	29.29 -1.21 -0.16	26.15 -0.75 -0.12	23.44 -0.40 -0.45	18.98 0.17 -1.68	17.82 0.15 -1.26	14.66 0.01 -1.86	10.43 0.21 -2.44
OSWEGATCHIE___HYD 24044	5.97 -0.23 0.00	4.95 -0.19 0.00	4.44 -0.16 0.00	4.85 -0.18 0.00	4.41 -0.16 0.00	4.94 -0.18 0.00	5.01 -0.22 0.00	4.85 -0.20 0.00	7.50 -0.35 0.00	11.85 -0.49 0.00	13.49 -0.56 0.00	13.52 -0.53 0.00	13.85 -0.46 0.00	13.92 -0.47 0.00	14.53 -0.61 0.00	14.47 -0.67 0.00	20.21 -0.73 0.00	29.41 -0.94 0.00	25.92 -0.86 0.00	22.55 -0.84 0.00	16.37 -0.75 0.00	15.64 -0.77 0.00	12.36 -0.42 0.00	7.52 -0.26 0.00
OSWEGO___5 23606	7.46 -0.07 -1.33	6.37 -0.06 -1.29	5.80 -0.07 -1.27	6.18 -0.07 -1.23	5.78 -0.06 -1.28	6.31 -0.08 -1.27	6.58 -0.07 -1.41	6.39 -0.08 -1.41	9.04 -0.12 -1.30	13.18 -0.18 -1.02	14.77 -0.21 -0.93	14.79 -0.21 -0.95	14.90 -0.21 -0.80	15.07 -0.22 -0.89	15.48 -0.27 -0.61	15.49 -0.26 -0.62	20.91 -0.52 -0.49	29.63 -0.79 -0.07	26.17 -0.67 -0.05	23.05 -0.54 -0.19	17.55 -0.31 -0.73	16.68 -0.28 -0.55	13.42 -0.17 -0.80	8.76 -0.08 -1.06
OSWEGO___6 23613	7.46 -0.07 -1.33	6.37 -0.06 -1.29	5.80 -0.07 -1.27	6.18 -0.07 -1.23	5.78 -0.06 -1.28	6.31 -0.08 -1.27	6.58 -0.07 -1.41	6.39 -0.08 -1.41	9.04 -0.12 -1.30	13.18 -0.18 -1.02	14.77 -0.21 -0.93	14.79 -0.21 -0.95	14.90 -0.21 -0.80	15.07 -0.22 -0.89	15.48 -0.27 -0.61	15.49 -0.26 -0.62	20.91 -0.52 -0.49	29.63 -0.79 -0.07	26.17 -0.67 -0.05	23.05 -0.54 -0.19	17.55 -0.31 -0.73	16.68 -0.28 -0.55	13.42 -0.17 -0.80	8.76 -0.08 -1.06
OUTOKUMPU-AB___DRP 24206	8.95 0.04 -2.71	7.84 0.07 -2.62	7.17 -0.01 -2.59	7.52 -0.01 -2.50	7.17 0.00 -2.61	7.69 0.06 -2.58	8.17 0.06 -2.88	7.91 -0.03 -2.88	10.35 -0.15 -2.65	14.05 -0.37 -2.08	15.56 -0.39 -1.90	15.56 -0.42 -1.93	15.53 -0.42 -1.64	15.84 -0.37 -1.82	16.09 -0.29 -1.24	16.17 -0.23 -1.26	20.88 -1.07 -1.00	28.58 -1.91 -0.14	25.52 -1.36 -0.11	22.83 -0.96 -0.40	18.39 -0.22 -1.49	17.30 -0.23 -1.11	14.16 -0.27 -1.64	9.99 0.05 -2.15
OXBOW___ 24026	8.84 -0.05 -2.69	7.74 0.00 -2.60	7.10 -0.07 -2.57	7.44 -0.07 -2.48	7.09 -0.06 -2.59	7.60 -0.09 -2.56	8.08 -0.02 -2.86	7.81 -0.10 -2.86	10.21 -0.28 -2.63	13.84 -0.57 -2.06	15.32 -0.62 -1.88	15.32 -0.65 -1.92	15.31 -0.63 -1.62	15.61 -0.59 -1.81	15.84 -0.53 -1.23	15.91 -0.47 -1.25	20.55 -1.38 -0.99	28.09 -2.40 -0.14	25.09 -1.79 -0.11	22.45 -1.33 -0.39	18.10 -0.50 -1.47	17.03 -0.49 -1.10	13.95 -0.46 -1.63	9.86 -0.06 -2.13
OXY_CHEM_DSASP 323612	8.70 -0.17 -2.67	7.63 -0.10 -2.58	6.99 -0.16 -2.55	7.32 -0.17 -2.46	6.99 -0.15 -2.57	7.48 -0.19 -2.54	7.95 -0.13 -2.84	7.68 -0.21 -2.83	10.02 -0.45 -2.61	13.55 -0.84 -2.05	14.98 -0.94 -1.87	14.98 -0.97 -1.90	14.98 -0.95 -1.61	15.26 -0.92 -1.79	15.49 -0.88 -1.23	15.56 -0.82 -1.24	20.06 -1.86 -0.98	27.39 -3.10 -0.14	24.48 -2.41 -0.11	21.91 -1.87 -0.39	17.70 -0.89 -1.46	16.66 -0.85 -1.10	13.67 -0.73 -1.61	9.67 -0.23 -2.12
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.70 -0.17 -2.67	7.63 -0.10 -2.58	6.99 -0.16 -2.55	7.32 -0.17 -2.46	6.99 -0.15 -2.57	7.48 -0.19 -2.54	7.95 -0.13 -2.84	7.68 -0.21 -2.83	10.02 -0.45 -2.61	13.55 -0.84 -2.05	14.98 -0.94 -1.87	14.98 -0.97 -1.90	14.98 -0.95 -1.61	15.26 -0.92 -1.79	15.49 -0.88 -1.23	15.56 -0.82 -1.24	20.06 -1.86 -0.98	27.39 -3.10 -0.14	24.48 -2.41 -0.11	21.91 -1.87 -0.39	17.70 -0.89 -1.46	16.66 -0.85 -1.10	13.67 -0.73 -1.61	9.67 -0.23 -2.12
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.07 0.54 -18.32	23.34 0.44 -17.76	22.49 0.38 -17.51	22.34 0.41 -16.91	22.61 0.38 -17.66	23.00 0.43 -17.44	25.16 0.44 -19.48	24.92 0.40 -19.46	26.46 0.69 -17.91	27.44 1.05 -14.04	28.14 1.25 -12.84	28.38 1.28 -13.05	26.70 1.33 -11.05	28.04 1.34 -12.31	25.21 1.65 -8.42	25.37 1.72 -8.51	29.85 2.18 -6.73	34.35 3.06 -0.93	30.20 2.70 -0.71	28.52 2.46 -2.67	29.05 1.88 -10.04	25.84 1.89 -7.54	25.18 1.29 -11.10	23.08 0.74 -14.56
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.08 0.55 -18.32	23.34 0.44 -17.76	22.49 0.39 -17.51	22.35 0.42 -16.91	22.62 0.39 -17.66	23.01 0.44 -17.44	25.17 0.45 -19.48	24.92 0.40 -19.46	26.46 0.70 -17.91	27.46 1.07 -14.04	28.15 1.27 -12.84	28.41 1.31 -13.05	26.73 1.36 -11.05	28.07 1.37 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.89 2.22 -6.73	34.41 3.13 -0.93	30.26 2.76 -0.71	28.57 2.50 -2.67	29.09 1.92 -10.04	25.89 1.94 -7.54	25.20 1.32 -11.10	23.10 0.76 -14.56
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.35 0.20 -2.95	8.20 0.20 -2.86	7.52 0.11 -2.82	7.87 0.13 -2.72	7.52 0.11 -2.84	8.05 0.11 -2.81	8.57 0.20 -3.14	8.32 0.13 -3.14	10.84 0.09 -2.89	14.62 0.01 -2.26	16.18 0.06 -2.07	16.15 0.00 -2.10	16.11 0.01 -1.78	16.43 0.06 -1.98	16.66 0.17 -1.36	16.76 0.26 -1.37	21.63 -0.40 -1.09	29.47 -1.03 -0.15	26.31 -0.59 -0.12	23.59 -0.23 -0.43	19.09 0.34 -1.62	17.94 0.31 -1.21	14.70 0.13 -1.79	10.42 0.29 -2.34
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.63 0.55 -18.88	23.88 0.44 -18.30	23.02 0.38 -18.04	22.87 0.42 -17.43	23.13 0.37 -18.20	23.55 0.44 -17.98	25.79 0.47 -20.08	25.56 0.45 -20.06	27.11 0.79 -18.47	28.04 1.21 -14.49	28.75 1.46 -13.24	28.97 1.46 -13.46	27.18 1.46 -11.40	28.56 1.47 -12.70	25.50 1.68 -8.68	25.69 1.79 -8.77	30.26 2.37 -6.94	34.75 3.43 -0.97	30.39 2.87 -0.74	28.68 2.53 -2.76	29.49 2.00 -10.36	26.11 1.94 -7.76	25.47 1.25 -11.43	23.51 0.72 -15.00
PEEKSKILL___ 23653	24.77 0.43 -18.13	23.05 0.34 -17.58	22.22 0.29 -17.33	22.08 0.32 -16.74	22.33 0.29 -17.48	22.75 0.35 -17.27	24.90 0.38 -19.29	24.68 0.35 -19.27	26.22 0.63 -17.74	27.21 0.95 -13.91	27.89 1.12 -12.71	28.10 1.12 -12.93	26.42 1.16 -10.95	27.75 1.17 -12.19	24.86 1.39 -8.33	25.05 1.48 -8.43	29.50 1.89 -6.67	33.95 2.67 -0.93	29.80 2.30 -0.71	28.12 2.08 -2.65	28.72 1.64 -9.95	25.46 1.59 -7.45	24.81 1.05 -10.98	22.78 0.59 -14.40
PGE MADISON___WINDPWR 24146	12.52 0.54 -5.78	11.16 0.42 -5.60	10.47 0.35 -5.52	10.76 0.40 -5.33	10.49 0.35 -5.57	11.05 0.42 -5.50	11.88 0.49 -6.15	11.71 0.52 -6.14	14.29 0.78 -5.65	18.07 1.30 -4.43	19.61 1.50 -4.05	19.69 1.52 -4.12	19.25 1.45 -3.49	19.76 1.48 -3.89	19.37 1.57 -2.66	19.44 1.62 -2.69	25.10 2.03 -2.13	33.71 3.06 -0.30	29.88 2.87 -0.23	26.65 2.41 -0.85	22.23 1.93 -3.17	20.60 1.81 -2.38	17.49 1.20 -3.50	13.09 0.72 -4.59

PIERCEFIELD___HYD 23852	5.92 -0.29 0.00	4.91 -0.23 0.00	4.42 -0.18 0.00	4.82 -0.20 0.00	4.39 -0.18 0.00	4.91 -0.22 0.00	4.93 -0.30 0.00	4.76 -0.30 0.00	7.33 -0.53 0.00	11.57 -0.78 0.00	13.17 -0.88 0.00	13.19 -0.86 0.00	13.61 -0.70 0.00	13.64 -0.75 0.00	14.20 -0.94 0.00	14.07 -1.06 0.00	19.88 -1.07 0.00	28.92 -1.43 0.00	25.39 -1.39 0.00	22.10 -1.29 0.00	15.91 -1.22 0.00	15.18 -1.23 0.00	12.15 -0.64 0.00	7.41 -0.37 0.00
PINELAWN_CC_1 323563	28.83 0.74 -21.88	27.32 0.60 -21.58	24.54 0.52 -19.42	24.26 0.57 -18.67	25.06 0.52 -19.98	30.67 0.61 -24.93	32.43 0.64 -26.56	34.16 0.60 -28.51	36.42 1.01 -27.56	37.09 1.52 -23.23	37.34 1.69 -21.60	38.42 1.70 -22.67	40.84 1.75 -24.79	40.97 1.76 -24.82	37.74 2.04 -20.56	40.37 2.13 -23.10	45.10 2.83 -21.33	50.89 4.04 -16.50	48.38 3.54 -18.06	44.32 3.16 -17.78	42.96 2.42 -23.42	40.53 2.31 -21.80	30.59 1.67 -16.13	27.34 0.99 -18.57
PJM_GEN_HTP_PROXY 323702	25.01 0.49 -18.31	23.28 0.39 -17.75	22.43 0.34 -17.50	22.29 0.36 -16.90	22.55 0.34 -17.65	22.97 0.41 -17.44	25.14 0.43 -19.48	24.92 0.41 -19.46	26.48 0.71 -17.91	27.47 1.07 -14.05	28.16 1.27 -12.84	28.40 1.29 -13.05	26.71 1.33 -11.06	28.05 1.34 -12.32	25.16 1.60 -8.42	25.33 1.68 -8.51	29.84 2.16 -6.73	34.36 3.06 -0.94	30.18 2.68 -0.72	28.50 2.43 -2.68	29.04 1.87 -10.05	25.76 1.82 -7.53	25.08 1.20 -11.09	23.02 0.69 -14.55
PJM_GEN_KEystone 24065	17.64 0.24 -11.19	16.19 0.21 -10.85	15.45 0.16 -10.69	15.53 0.17 -10.33	15.51 0.16 -10.79	15.97 0.18 -10.66	17.37 0.22 -11.90	17.14 0.19 -11.89	19.09 0.29 -10.95	21.31 0.38 -8.59	22.35 0.45 -7.85	22.45 0.42 -7.98	21.52 0.44 -6.76	22.39 0.47 -7.53	20.92 0.64 -5.14	21.06 0.73 -5.20	25.65 0.59 -4.12	31.50 0.58 -0.58	27.84 0.62 -0.44	25.75 0.73 -1.64	24.09 0.82 -6.14	21.82 0.80 -4.60	20.05 0.49 -6.78	17.03 0.35 -8.89
PJM_GEN_NEPTUNE_PROXY 323594	25.35 0.63 -18.52	25.16 0.50 -19.52	23.02 0.44 -17.98	22.89 0.48 -17.39	23.37 0.44 -18.37	23.20 0.52 -17.55	28.35 0.53 -22.58	28.95 0.51 -23.38	30.82 0.86 -22.10	31.67 1.30 -18.03	36.71 1.46 -21.19	37.98 1.46 -22.46	40.40 1.52 -24.57	40.55 1.52 -24.63	37.14 1.79 -20.21	40.09 1.86 -23.10	44.70 2.43 -21.32	42.37 3.43 -8.59	43.34 3.00 -13.56	42.74 2.71 -16.63	40.36 2.09 -21.14	39.92 2.00 -21.51	27.64 1.42 -13.43	25.10 0.84 -16.47
PJM_GEN_VFT_PROXY 323633	24.98 0.46 -18.31	23.25 0.35 -17.75	22.40 0.31 -17.50	22.27 0.34 -16.90	22.54 0.32 -17.65	22.96 0.39 -17.44	25.13 0.41 -19.48	24.91 0.39 -19.46	26.45 0.68 -17.92	27.42 1.02 -14.05	28.10 1.21 -12.84	28.33 1.22 -13.06	26.65 1.27 -11.06	27.99 1.28 -12.32	25.10 1.54 -8.42	25.28 1.64 -8.51	29.78 2.09 -6.74	34.24 2.94 -0.94	30.08 2.57 -0.72	28.41 2.34 -2.68	28.97 1.80 -10.05	25.70 1.76 -7.53	25.03 1.15 -11.09	22.98 0.65 -14.55
PLEASANTVLY___LBMP 24000	25.77 0.44 -19.12	24.03 0.35 -18.54	23.18 0.31 -18.28	23.01 0.34 -17.65	23.30 0.31 -18.43	23.71 0.37 -18.21	25.97 0.39 -20.34	25.75 0.37 -20.32	27.20 0.64 -18.71	27.99 0.97 -14.67	28.60 1.14 -13.41	28.82 1.14 -13.63	27.05 1.19 -11.55	28.43 1.18 -12.86	25.32 1.39 -8.79	25.49 1.47 -8.89	29.87 1.89 -7.03	34.01 2.67 -0.98	29.87 2.33 -0.75	28.29 2.11 -2.80	29.25 1.63 -10.49	25.87 1.59 -7.86	25.42 1.05 -11.58	23.58 0.60 -15.19
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.13 0.48 -18.44	23.39 0.38 -17.87	22.55 0.33 -17.62	22.40 0.36 -17.02	22.67 0.33 -17.77	23.08 0.39 -17.56	25.27 0.42 -19.61	25.04 0.39 -19.59	26.58 0.68 -18.04	27.54 1.05 -14.15	28.20 1.22 -12.93	28.43 1.24 -13.14	26.72 1.27 -11.14	28.07 1.28 -12.40	25.13 1.51 -8.47	25.31 1.60 -8.57	29.78 2.05 -6.78	34.21 2.91 -0.95	30.06 2.55 -0.73	28.38 2.29 -2.70	29.03 1.78 -10.12	25.72 1.72 -7.58	25.10 1.15 -11.17	23.09 0.65 -14.65
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.32 0.51 -19.61	24.55 0.41 -19.01	23.69 0.35 -18.74	23.51 0.39 -18.10	23.81 0.35 -18.90	24.22 0.42 -18.68	26.54 0.44 -20.86	26.31 0.41 -20.84	27.77 0.73 -19.19	28.50 1.11 -15.05	29.11 1.31 -13.75	29.32 1.29 -13.98	27.50 1.35 -11.85	28.92 1.34 -13.19	25.71 1.56 -9.01	25.88 1.64 -9.11	30.30 2.14 -7.21	34.42 3.06 -1.01	30.23 2.68 -0.77	28.65 2.39 -2.87	29.72 1.83 -10.76	26.25 1.77 -8.06	25.84 1.18 -11.88	24.04 0.68 -15.58
POLETTI____ 23519	25.01 0.49 -18.31	23.27 0.38 -17.75	22.43 0.33 -17.50	22.29 0.36 -16.90	22.55 0.33 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.16 1.27 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.36 3.06 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.06 1.88 -10.05	25.77 1.82 -7.53	25.09 1.22 -11.09	23.02 0.69 -14.55
PORT_JEFF_3 23555	28.14 0.85 -21.09	27.24 0.70 -21.40	24.58 0.61 -19.37	24.47 0.67 -18.77	24.73 0.61 -19.56	29.05 0.71 -23.21	32.80 0.74 -26.82	34.75 0.71 -28.98	37.10 1.18 -28.06	37.81 1.75 -23.71	37.50 1.97 -21.48	38.62 1.97 -22.61	41.05 2.02 -24.72	41.19 2.03 -24.76	37.92 2.33 -20.45	40.64 2.41 -23.10	45.52 3.25 -21.33	49.13 4.58 -14.20	47.53 3.99 -16.75	44.46 3.63 -17.45	42.57 2.69 -22.75	40.69 2.56 -21.71	30.49 1.88 -15.83	26.87 1.13 -17.96
PORT_JEFF_4 23616	28.14 0.85 -21.09	27.24 0.70 -21.40	24.58 0.61 -19.37	24.47 0.67 -18.77	24.73 0.61 -19.56	29.05 0.71 -23.21	32.80 0.74 -26.82	34.75 0.71 -28.98	37.10 1.18 -28.06	37.81 1.75 -23.71	37.50 1.97 -21.48	38.62 1.97 -22.61	41.05 2.02 -24.72	41.19 2.03 -24.76	37.92 2.33 -20.45	40.64 2.41 -23.10	45.52 3.25 -21.33	49.13 4.58 -14.20	47.53 3.99 -16.75	44.46 3.63 -17.45	42.57 2.69 -22.75	40.69 2.56 -21.71	30.49 1.88 -15.83	26.87 1.13 -17.96
PORT_JEFF_IC 23713	28.18 0.87 -21.11	27.26 0.71 -21.40	24.59 0.63 -19.37	24.48 0.68 -18.77	24.75 0.63 -19.57	29.10 0.73 -23.25	32.80 0.76 -26.81	34.75 0.73 -28.96	37.10 1.20 -28.05	37.84 1.80 -23.69	37.56 2.02 -21.48	38.68 2.02 -22.61	41.11 2.07 -24.72	41.24 2.09 -24.77	37.99 2.39 -20.46	40.70 2.47 -23.10	45.63 3.35 -21.33	49.37 4.77 -14.25	47.72 4.15 -16.78	44.58 3.74 -17.45	42.65 2.76 -22.77	40.76 2.63 -21.72	30.54 1.92 -15.83	26.91 1.15 -17.97
PPL PILGRIM_ST_GT1 24216	28.21 0.82 -21.19	27.22 0.66 -21.42	24.56 0.58 -19.38	24.42 0.64 -18.76	24.75 0.58 -19.61	29.22 0.68 -23.42	32.71 0.70 -26.78	34.63 0.67 -28.90	36.96 1.12 -27.98	37.67 1.69 -23.63	37.43 1.88 -21.50	38.55 1.88 -22.61	40.99 1.95 -24.73	41.12 1.96 -24.77	37.84 2.24 -20.47	40.56 2.33 -23.10	45.29 3.02 -21.33	49.11 4.28 -14.48	47.44 3.75 -16.91	44.26 3.39 -17.48	42.58 2.62 -22.83	40.63 2.49 -21.73	30.46 1.81 -15.86	26.91 1.09 -18.03
PPL PILGRIM_ST_GT2 24217	28.21 0.82 -21.19	27.22 0.66 -21.42	24.56 0.58 -19.38	24.42 0.64 -18.76	24.75 0.58 -19.61	29.22 0.68 -23.42	32.71 0.70 -26.78	34.63 0.67 -28.90	36.96 1.12 -27.98	37.67 1.69 -23.63	37.43 1.88 -21.50	38.55 1.88 -22.61	40.99 1.95 -24.73	41.12 1.96 -24.77	37.84 2.24 -20.47	40.56 2.33 -23.10	45.29 3.02 -21.33	49.11 4.28 -14.48	47.44 3.75 -16.91	44.26 3.39 -17.48	42.58 2.62 -22.83	40.63 2.49 -21.73	30.46 1.81 -15.86	26.91 1.09 -18.03

PPL_SHRM_GT3 24213	28.20 0.90 -21.10	27.30 0.76 -21.40	24.63 0.66 -19.37	24.51 0.72 -18.77	24.78 0.66 -19.56	29.12 0.77 -23.23	32.86 0.81 -26.82	34.80 0.77 -28.97	37.19 1.27 -28.06	37.95 1.90 -23.70	37.66 2.12 -21.48	38.78 2.12 -22.61	41.21 2.17 -24.72	41.34 2.19 -24.77	38.09 2.50 -20.46	40.82 2.59 -23.10	45.82 3.54 -21.33	49.52 4.95 -14.22	47.81 4.26 -16.76	44.72 3.88 -17.45	42.71 2.83 -22.76	40.81 2.68 -21.72	30.61 1.99 -15.83	26.96 1.21 -17.96
PPL_SHRM_GT4 24214	28.20 0.90 -21.10	27.30 0.76 -21.40	24.63 0.66 -19.37	24.51 0.72 -18.77	24.78 0.66 -19.56	29.12 0.77 -23.23	32.86 0.81 -26.82	34.80 0.77 -28.97	37.19 1.27 -28.06	37.95 1.90 -23.70	37.66 2.12 -21.48	38.78 2.12 -22.61	41.21 2.17 -24.72	41.34 2.19 -24.77	38.09 2.50 -20.46	40.82 2.59 -23.10	45.82 3.54 -21.33	49.52 4.95 -14.22	47.81 4.26 -16.76	44.72 3.88 -17.45	42.71 2.83 -22.76	40.81 2.68 -21.72	30.61 1.99 -15.83	26.96 1.21 -17.96
PROJECT___ORANGE 1 24174	7.82 0.02 -1.60	6.71 0.02 -1.55	6.12 0.00 -1.53	6.51 0.01 -1.48	6.11 0.00 -1.54	6.65 -0.01 -1.53	6.95 0.02 -1.70	6.76 0.01 -1.70	9.43 0.01 -1.57	13.59 0.01 -1.23	15.20 0.03 -1.12	15.22 0.03 -1.14	15.29 0.01 -0.97	15.51 0.04 -1.08	15.87 0.00 -0.74	15.89 0.02 -0.74	21.37 -0.17 -0.59	30.16 -0.27 -0.08	26.66 -0.19 -0.06	23.48 -0.14 -0.23	18.01 0.00 -0.88	17.09 0.02 -0.66	13.81 0.05 -0.97	9.11 0.05 -1.27
PROJECT___ORANGE 2 24166	7.82 0.02 -1.60	6.71 0.02 -1.55	6.12 0.00 -1.53	6.51 0.01 -1.48	6.11 0.00 -1.54	6.65 -0.01 -1.53	6.95 0.02 -1.70	6.76 0.01 -1.70	9.43 0.01 -1.57	13.59 0.01 -1.23	15.20 0.03 -1.12	15.22 0.03 -1.14	15.29 0.01 -0.97	15.51 0.04 -1.08	15.87 0.00 -0.74	15.89 0.02 -0.74	21.37 -0.17 -0.59	30.16 -0.27 -0.08	26.66 -0.19 -0.06	23.48 -0.14 -0.23	18.01 0.00 -0.88	17.09 0.02 -0.66	13.81 0.05 -0.97	9.11 0.05 -1.27
PYRITES___HYD 24023	5.95 -0.25 0.00	4.94 -0.20 0.00	4.44 -0.15 0.00	4.85 -0.17 0.00	4.41 -0.15 0.00	4.95 -0.18 0.00	4.99 -0.24 0.00	4.84 -0.22 0.00	7.45 -0.41 0.00	11.76 -0.58 0.00	13.39 -0.66 0.00	13.42 -0.63 0.00	13.78 -0.53 0.00	13.82 -0.58 0.00	14.40 -0.74 0.00	14.27 -0.86 0.00	20.24 -0.71 0.00	29.50 -0.85 0.00	25.90 -0.88 0.00	22.53 -0.86 0.00	16.20 -0.93 0.00	15.41 -1.00 0.00	12.26 -0.52 0.00	7.47 -0.32 0.00
RAMAPO___LBMP 323565	24.22 0.40 -17.61	22.52 0.31 -17.07	21.70 0.28 -16.83	21.58 0.30 -16.26	21.81 0.27 -16.98	22.23 0.33 -16.77	24.32 0.35 -18.73	24.10 0.33 -18.71	25.67 0.59 -17.23	26.75 0.89 -13.51	27.46 1.05 -12.35	27.66 1.05 -12.55	26.04 1.09 -10.64	27.33 1.09 -11.84	24.53 1.30 -8.09	24.71 1.39 -8.19	29.18 1.76 -6.48	33.71 2.46 -0.91	29.62 2.14 -0.69	27.93 1.97 -2.58	28.33 1.54 -9.66	25.16 1.51 -7.24	24.44 0.98 -10.67	22.33 0.55 -13.99
RANKINE____ 23646	9.20 0.12 -2.88	8.07 0.14 -2.79	7.40 0.06 -2.75	7.74 0.07 -2.65	7.39 0.06 -2.77	7.91 0.05 -2.74	8.43 0.13 -3.06	8.17 0.06 -3.06	10.64 -0.02 -2.81	14.38 -0.17 -2.21	15.90 -0.17 -2.02	15.89 -0.21 -2.05	15.85 -0.20 -1.74	16.17 -0.16 -1.93	16.40 -0.06 -1.32	16.49 0.02 -1.34	21.29 -0.71 -1.06	29.04 -1.46 -0.15	25.93 -0.96 -0.11	23.25 -0.56 -0.42	18.77 0.07 -1.58	17.65 0.05 -1.18	14.48 -0.05 -1.74	10.26 0.19 -2.28
RAVENSWOOD_GT2_1 24244	25.02 0.50 -18.32	23.28 0.39 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.41 1.31 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.06 1.88 -10.05	25.78 1.84 -7.53	25.09 1.22 -11.09	23.03 0.69 -14.55
RAVENSWOOD_GT2_2 24245	25.02 0.50 -18.32	23.28 0.39 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.41 1.31 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.06 1.88 -10.05	25.78 1.84 -7.53	25.09 1.22 -11.09	23.03 0.69 -14.55
RAVENSWOOD_GT2_3 24246	25.02 0.50 -18.32	23.29 0.40 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.35 -17.65	22.99 0.42 -17.44	25.16 0.44 -19.48	24.93 0.41 -19.46	26.49 0.72 -17.92	27.49 1.10 -14.05	28.19 1.29 -12.84	28.41 1.31 -13.06	26.74 1.36 -11.06	28.08 1.37 -12.32	25.19 1.64 -8.42	25.36 1.71 -8.51	29.88 2.20 -6.74	34.42 3.13 -0.94	30.24 2.73 -0.72	28.52 2.46 -2.68	29.08 1.90 -10.05	25.78 1.84 -7.53	25.11 1.23 -11.09	23.04 0.70 -14.55
RAVENSWOOD_GT2_4 24247	25.02 0.50 -18.32	23.29 0.40 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.35 -17.65	22.99 0.42 -17.44	25.16 0.44 -19.48	24.93 0.41 -19.46	26.49 0.72 -17.92	27.49 1.10 -14.05	28.19 1.29 -12.84	28.41 1.31 -13.06	26.74 1.36 -11.06	28.08 1.37 -12.32	25.19 1.64 -8.42	25.36 1.71 -8.51	29.88 2.20 -6.74	34.42 3.13 -0.94	30.24 2.73 -0.72	28.52 2.46 -2.68	29.08 1.90 -10.05	25.78 1.84 -7.53	25.11 1.23 -11.09	23.04 0.70 -14.55
RAVENSWOOD_GT3_1 24248	25.02 0.50 -18.32	23.28 0.39 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.41 1.31 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.36 1.71 -8.51	29.88 2.20 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.06 1.88 -10.05	25.78 1.84 -7.53	25.11 1.23 -11.09	23.03 0.69 -14.55
RAVENSWOOD_GT3_2 24249	25.02 0.50 -18.32	23.28 0.39 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.41 1.31 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.36 1.71 -8.51	29.88 2.20 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.06 1.88 -10.05	25.78 1.84 -7.53	25.11 1.23 -11.09	23.03 0.69 -14.55
RAVENSWOOD_GT3_3 24250	25.03 0.51 -18.32	23.29 0.40 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.35 -17.65	22.99 0.42 -17.44	25.16 0.44 -19.48	24.93 0.41 -19.46	26.49 0.72 -17.92	27.49 1.10 -14.05	28.19 1.29 -12.84	28.41 1.31 -13.06	26.74 1.36 -11.06	28.08 1.37 -12.32	25.19 1.64 -8.42	25.36 1.71 -8.51	29.88 2.20 -6.74	34.42 3.13 -0.94	30.24 2.73 -0.72	28.52 2.46 -2.68	29.08 1.90 -10.05	25.78 1.84 -7.53	25.11 1.23 -11.09	23.04 0.70 -14.55
RAVENSWOOD_GT3_4 24251	25.03 0.51 -18.32	23.29 0.40 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.35 -17.65	22.99 0.42 -17.44	25.16 0.44 -19.48	24.93 0.41 -19.46	26.49 0.72 -17.92	27.49 1.10 -14.05	28.19 1.29 -12.84	28.41 1.31 -13.06	26.74 1.36 -11.06	28.08 1.37 -12.32	25.19 1.64 -8.42	25.36 1.71 -8.51	29.88 2.20 -6.74	34.42 3.13 -0.94	30.24 2.73 -0.72	28.52 2.46 -2.68	29.08 1.90 -10.05	25.78 1.84 -7.53	25.11 1.23 -11.09	23.04 0.70 -14.55



RAVENSWOOD_GT_1 23729	25.07 0.54 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.33 0.40 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.52 1.12 -14.05	28.23 1.34 -12.84	28.47 1.36 -13.06	26.79 1.42 -11.06	28.13 1.43 -12.32	25.27 1.71 -8.42	25.43 1.79 -8.51	29.99 2.30 -6.74	34.54 3.25 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.19 1.30 -11.10	23.09 0.75 -14.56
RAVENSWOOD_GT_10 24258	25.02 0.50 -18.31	23.28 0.39 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.06 1.88 -10.05	25.78 1.84 -7.53	25.09 1.22 -11.09	23.03 0.69 -14.55
RAVENSWOOD_GT_11 24259	25.02 0.50 -18.31	23.28 0.39 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.06 1.88 -10.05	25.78 1.84 -7.53	25.09 1.22 -11.09	23.03 0.69 -14.55
RAVENSWOOD_GT_4 24252	25.01 0.50 -18.31	23.27 0.39 -17.75	22.43 0.34 -17.50	22.29 0.36 -16.91	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.16 1.60 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.36 3.06 -0.94	30.18 2.68 -0.72	28.50 2.43 -2.68	29.04 1.87 -10.05	25.76 1.82 -7.52	25.07 1.20 -11.09	23.01 0.69 -14.54
RAVENSWOOD_GT_5 24254	25.01 0.50 -18.31	23.27 0.39 -17.75	22.43 0.34 -17.50	22.29 0.36 -16.91	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.16 1.60 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.36 3.06 -0.94	30.18 2.68 -0.72	28.50 2.43 -2.68	29.04 1.87 -10.05	25.76 1.82 -7.52	25.07 1.20 -11.09	23.01 0.69 -14.54
RAVENSWOOD_GT_6 24253	25.01 0.50 -18.31	23.27 0.39 -17.75	22.43 0.34 -17.50	22.29 0.36 -16.91	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.16 1.60 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.36 3.06 -0.94	30.18 2.68 -0.72	28.50 2.43 -2.68	29.04 1.87 -10.05	25.76 1.82 -7.52	25.07 1.20 -11.09	23.01 0.69 -14.54
RAVENSWOOD_GT_7 24255	25.01 0.50 -18.31	23.27 0.39 -17.75	22.43 0.34 -17.50	22.29 0.36 -16.91	22.55 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.16 1.60 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.36 3.06 -0.94	30.18 2.68 -0.72	28.50 2.43 -2.68	29.04 1.87 -10.05	25.76 1.82 -7.52	25.07 1.20 -11.09	23.01 0.69 -14.54
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	25.02 0.50 -18.31	23.28 0.39 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.06 1.88 -10.05	25.78 1.84 -7.53	25.09 1.22 -11.09	23.03 0.69 -14.55
RAVENSWOOD_GT_9 24257	25.02 0.50 -18.31	23.28 0.39 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.40 1.29 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.34 1.69 -8.51	29.86 2.18 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.06 1.88 -10.05	25.78 1.84 -7.53	25.09 1.22 -11.09	23.03 0.69 -14.55
RAVENSWOOD___1 23533	25.07 0.54 -18.32	23.32 0.42 -17.76	22.47 0.37 -17.51	22.33 0.40 -16.91	22.59 0.37 -17.66	23.00 0.43 -17.44	25.17 0.45 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.52 1.12 -14.05	28.22 1.32 -12.84	28.46 1.35 -13.06	26.78 1.40 -11.06	28.12 1.41 -12.32	25.25 1.70 -8.42	25.43 1.79 -8.51	29.97 2.28 -6.74	34.54 3.25 -0.94	30.34 2.84 -0.72	28.64 2.57 -2.68	29.15 1.97 -10.05	25.89 1.94 -7.54	25.18 1.29 -11.10	23.08 0.74 -14.56
RAVENSWOOD___2 23534	25.06 0.53 -18.32	23.32 0.42 -17.76	22.47 0.36 -17.51	22.33 0.40 -16.91	22.59 0.37 -17.66	23.00 0.43 -17.44	25.17 0.45 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.22 1.32 -12.84	28.46 1.35 -13.06	26.78 1.40 -11.06	28.12 1.41 -12.32	25.25 1.70 -8.42	25.42 1.77 -8.51	29.97 2.28 -6.74	34.51 3.22 -0.94	30.32 2.81 -0.72	28.64 2.57 -2.68	29.13 1.95 -10.05	25.87 1.92 -7.54	25.18 1.29 -11.10	23.08 0.74 -14.56
RAVENSWOOD___3 23535	25.02 0.50 -18.32	23.28 0.39 -17.75	22.44 0.34 -17.50	22.30 0.37 -16.91	22.56 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.71 -17.92	27.48 1.09 -14.05	28.17 1.28 -12.84	28.41 1.31 -13.06	26.72 1.35 -11.06	28.06 1.35 -12.32	25.18 1.62 -8.42	25.36 1.71 -8.51	29.88 2.20 -6.74	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.06 1.88 -10.05	25.78 1.84 -7.53	25.11 1.23 -11.09	23.03 0.69 -14.55
RAVENSWOOD___4 23820	25.06 0.53 -18.32	23.32 0.42 -17.76	22.47 0.36 -17.51	22.32 0.39 -16.91	22.59 0.37 -17.66	23.00 0.43 -17.44	25.17 0.45 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.20 1.31 -12.84	28.46 1.35 -13.06	26.76 1.39 -11.06	28.10 1.40 -12.32	25.24 1.68 -8.42	25.42 1.77 -8.51	29.97 2.28 -6.74	34.51 3.22 -0.94	30.32 2.81 -0.72	28.62 2.55 -2.68	29.13 1.95 -10.05	25.87 1.92 -7.54	25.18 1.29 -11.10	23.07 0.73 -14.55
RCPI_TRUST___DRP 24196	25.02 0.50 -18.31	23.28 0.39 -17.75	22.44 0.34 -17.50	22.29 0.37 -16.90	22.56 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.72 -17.91	27.49 1.10 -14.05	28.19 1.29 -12.84	28.41 1.31 -13.05	26.73 1.36 -11.06	28.07 1.37 -12.32	25.17 1.62 -8.42	25.36 1.71 -8.51	29.88 2.20 -6.73	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.08 1.90 -10.05	25.78 1.84 -7.53	25.10 1.23 -11.09	23.02 0.69 -14.55
RENSSELAER___COGEN 23796	30.44 0.35 -23.88	28.58 0.30 -23.15	27.68 0.26 -22.82	27.35 0.29 -22.04	27.85 0.26 -23.02	28.18 0.31 -22.74	30.95 0.31 -25.40	30.73 0.30 -25.37	31.66 0.45 -23.36	31.36 0.69 -18.32	31.60 0.80 -16.75	31.87 0.80 -17.02	29.55 0.82 -14.42	31.27 0.82 -16.06	27.04 0.92 -10.97	27.07 0.83 -11.10	30.84 1.11 -8.78	33.19 1.61 -1.23	29.14 1.42 -0.94	28.15 1.26 -3.49	31.19 0.96 -13.10	27.13 0.90 -9.82	27.92 0.68 -14.46	27.14 0.39 -18.97

REVERE_CPDR_DRP 24186	6.89 0.17 -0.52	5.77 0.13 -0.50	5.20 0.11 -0.50	5.63 0.13 -0.48	5.17 0.11 -0.50	5.76 0.13 -0.50	5.95 0.16 -0.55	5.79 0.18 -0.55	8.64 0.27 -0.51	13.21 0.47 -0.40	14.96 0.55 -0.36	14.98 0.56 -0.37	15.18 0.56 -0.31	15.32 0.58 -0.35	15.98 0.61 -0.24	16.00 0.62 -0.24	21.91 0.78 -0.19	31.56 1.18 -0.03	27.90 1.10 -0.02	24.38 0.91 -0.08	18.13 0.72 -0.29	17.30 0.67 -0.21	13.56 0.46 -0.32	8.47 0.27 -0.41
RIVERBAY____ 323610	25.08 0.55 -18.32	23.34 0.44 -17.76	22.49 0.39 -17.51	22.35 0.42 -16.91	22.62 0.39 -17.66	23.01 0.44 -17.44	25.17 0.45 -19.48	24.92 0.40 -19.46	26.46 0.70 -17.91	27.46 1.07 -14.04	28.15 1.27 -12.84	28.41 1.31 -13.05	26.73 1.36 -11.05	28.07 1.37 -12.31	25.22 1.67 -8.42	25.40 1.75 -8.51	29.89 2.22 -6.73	34.41 3.13 -0.93	30.26 2.76 -0.71	28.57 2.50 -2.67	29.09 1.92 -10.04	25.89 1.94 -7.54	25.20 1.32 -11.10	23.10 0.76 -14.56
ROCHESTER_9_IC 23652	8.35 0.02 -2.13	7.25 0.04 -2.07	6.61 -0.02 -2.04	6.98 -0.01 -1.97	6.60 -0.01 -2.05	7.14 -0.02 -2.03	7.50 -0.01 -2.27	7.29 -0.03 -2.26	9.84 -0.10 -2.08	13.78 -0.20 -1.63	15.36 -0.18 -1.49	15.36 -0.21 -1.52	15.36 -0.24 -1.29	15.55 -0.27 -1.43	15.92 -0.20 -0.98	15.91 -0.21 -0.99	21.04 -0.69 -0.78	29.46 -1.00 -0.11	26.17 -0.70 -0.08	23.23 -0.47 -0.31	18.24 -0.05 -1.17	17.21 -0.08 -0.88	13.95 -0.13 -1.29	9.53 0.05 -1.69
ROSETON____1 23587	24.76 0.43 -18.13	23.05 0.33 -17.57	22.22 0.29 -17.33	22.08 0.32 -16.73	22.33 0.29 -17.48	22.75 0.35 -17.27	24.89 0.37 -19.29	24.68 0.35 -19.27	26.20 0.61 -17.74	27.19 0.94 -13.91	27.86 1.10 -12.71	28.07 1.10 -12.93	26.41 1.15 -10.95	27.72 1.14 -12.19	24.82 1.35 -8.33	24.98 1.42 -8.43	29.44 1.82 -6.67	33.86 2.58 -0.93	29.75 2.25 -0.71	28.08 2.03 -2.65	28.67 1.59 -9.95	25.41 1.54 -7.45	24.79 1.02 -10.98	22.76 0.58 -14.40
ROSETON____2 23588	24.76 0.43 -18.13	23.05 0.33 -17.57	22.22 0.29 -17.33	22.08 0.32 -16.73	22.33 0.29 -17.48	22.75 0.35 -17.27	24.89 0.37 -19.29	24.68 0.35 -19.27	26.20 0.61 -17.74	27.19 0.94 -13.91	27.86 1.10 -12.71	28.07 1.10 -12.93	26.41 1.15 -10.95	27.72 1.14 -12.19	24.82 1.35 -8.33	24.98 1.42 -8.43	29.44 1.82 -6.67	33.86 2.58 -0.93	29.75 2.25 -0.71	28.08 2.03 -2.65	28.67 1.59 -9.95	25.41 1.54 -7.45	24.79 1.02 -10.98	22.76 0.58 -14.40
RUSSELL____1 23602	8.38 0.04 -2.13	7.27 0.07 -2.07	6.63 0.00 -2.04	7.00 0.01 -1.97	6.62 0.00 -2.05	7.16 0.00 -2.03	7.52 0.02 -2.27	7.31 -0.01 -2.27	9.88 -0.06 -2.09	13.84 -0.14 -1.64	15.42 -0.13 -1.49	15.43 -0.14 -1.52	15.43 -0.17 -1.29	15.61 -0.22 -1.43	15.98 -0.14 -0.98	15.97 -0.15 -0.99	21.14 -0.59 -0.78	29.64 -0.82 -0.11	26.33 -0.54 -0.08	23.37 -0.33 -0.31	18.35 0.05 -1.17	17.29 0.00 -0.88	14.01 -0.06 -1.29	9.57 0.09 -1.69
RUSSELL____2 23532	8.38 0.04 -2.13	7.27 0.07 -2.07	6.63 0.00 -2.04	7.00 0.01 -1.97	6.62 0.00 -2.05	7.16 0.00 -2.03	7.52 0.02 -2.27	7.31 -0.01 -2.27	9.88 -0.06 -2.09	13.84 -0.14 -1.64	15.42 -0.13 -1.49	15.43 -0.14 -1.52	15.43 -0.17 -1.29	15.61 -0.22 -1.43	15.98 -0.14 -0.98	15.97 -0.15 -0.99	21.14 -0.59 -0.78	29.64 -0.82 -0.11	26.33 -0.54 -0.08	23.37 -0.33 -0.31	18.35 0.05 -1.17	17.29 0.00 -0.88	14.01 -0.06 -1.29	9.57 0.09 -1.69
RUSSELL____3 23549	8.38 0.04 -2.13	7.27 0.07 -2.07	6.63 0.00 -2.04	7.00 0.01 -1.97	6.62 0.00 -2.05	7.16 0.00 -2.03	7.52 0.02 -2.27	7.31 -0.01 -2.27	9.88 -0.06 -2.09	13.84 -0.14 -1.64	15.42 -0.13 -1.49	15.43 -0.14 -1.52	15.43 -0.17 -1.29	15.61 -0.22 -1.43	15.98 -0.14 -0.98	15.97 -0.15 -0.99	21.14 -0.59 -0.78	29.64 -0.82 -0.11	26.33 -0.54 -0.08	23.37 -0.33 -0.31	18.35 0.05 -1.17	17.29 0.00 -0.88	14.01 -0.06 -1.29	9.57 0.09 -1.69
RUSSELL____4 23556	8.38 0.04 -2.13	7.27 0.07 -2.07	6.63 0.00 -2.04	7.00 0.01 -1.97	6.62 0.00 -2.05	7.16 0.00 -2.03	7.52 0.02 -2.27	7.31 -0.01 -2.27	9.88 -0.06 -2.09	13.84 -0.14 -1.64	15.42 -0.13 -1.49	15.43 -0.14 -1.52	15.43 -0.17 -1.29	15.61 -0.22 -1.43	15.98 -0.14 -0.98	15.97 -0.15 -0.99	21.14 -0.59 -0.78	29.64 -0.82 -0.11	26.33 -0.54 -0.08	23.37 -0.33 -0.31	18.35 0.05 -1.17	17.29 0.00 -0.88	14.01 -0.06 -1.29	9.57 0.09 -1.69
RUSSELL____STATION 23914	8.38 0.04 -2.13	7.27 0.07 -2.07	6.63 0.00 -2.04	7.00 0.01 -1.97	6.62 0.00 -2.05	7.16 0.00 -2.03	7.52 0.02 -2.27	7.31 -0.01 -2.27	9.88 -0.06 -2.09	13.84 -0.14 -1.64	15.42 -0.13 -1.49	15.43 -0.14 -1.52	15.43 -0.17 -1.29	15.61 -0.22 -1.43	15.98 -0.14 -0.98	15.97 -0.15 -0.99	21.14 -0.59 -0.78	29.64 -0.82 -0.11	26.33 -0.54 -0.08	23.37 -0.33 -0.31	18.35 0.05 -1.17	17.29 0.00 -0.88	14.01 -0.06 -1.29	9.57 0.09 -1.69
S SALMON____HYD 24043	7.34 -0.06 -1.20	6.24 -0.06 -1.17	5.68 -0.06 -1.15	6.08 -0.06 -1.11	5.66 -0.06 -1.16	6.19 -0.08 -1.15	6.44 -0.07 -1.28	6.27 -0.07 -1.28	8.93 -0.10 -1.18	13.13 -0.14 -0.92	14.77 -0.13 -0.84	14.79 -0.11 -0.86	14.94 -0.10 -0.73	15.13 -0.07 -0.81	15.55 -0.14 -0.55	15.57 -0.12 -0.56	21.03 -0.36 -0.44	29.87 -0.55 -0.06	26.40 -0.43 -0.05	23.19 -0.38 -0.18	17.58 -0.20 -0.66	16.74 -0.16 -0.49	13.44 -0.08 -0.73	8.70 -0.04 -0.96
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	8.98 0.02 -2.76	7.87 0.06 -2.67	7.21 -0.02 -2.64	7.55 -0.02 -2.55	7.21 -0.02 -2.66	7.72 -0.04 -2.63	8.21 0.04 -2.94	7.95 -0.04 -2.93	10.38 -0.17 -2.70	14.05 -0.41 -2.12	15.55 -0.44 -1.93	15.54 -0.48 -1.97	15.51 -0.47 -1.67	15.82 -0.43 -1.86	16.04 -0.36 -1.27	16.13 -0.29 -1.28	20.83 -1.13 -1.01	28.46 -2.03 -0.14	25.42 -1.47 -0.11	22.77 -1.03 -0.40	18.37 -0.27 -1.51	17.27 -0.28 -1.13	14.16 -0.29 -1.67	10.02 0.04 -2.19
SELKIRK____I 23801	30.13 0.33 -23.60	28.30 0.28 -22.88	27.39 0.24 -22.55	27.08 0.27 -21.79	27.56 0.25 -22.75	27.90 0.29 -22.48	30.64 0.30 -25.11	30.42 0.28 -25.08	31.38 0.44 -23.09	31.13 0.68 -18.11	31.39 0.79 -16.55	31.66 0.79 -16.83	29.37 0.80 -14.26	31.07 0.81 -15.87	26.91 0.92 -10.85	26.98 0.88 -10.97	30.76 1.13 -8.68	33.17 1.61 -1.21	29.19 1.47 -0.93	28.13 1.29 -3.45	31.07 0.99 -12.95	27.07 0.95 -9.70	27.76 0.68 -14.29	26.92 0.39 -18.75
SELKIRK____II 23799	30.16 0.33 -23.63	28.32 0.28 -22.90	27.42 0.24 -22.58	27.10 0.27 -21.81	27.58 0.25 -22.77	27.92 0.29 -22.50	30.67 0.30 -25.13	30.45 0.28 -25.11	31.41 0.44 -23.11	31.15 0.68 -18.13	31.41 0.79 -16.57	31.67 0.77 -16.84	29.37 0.79 -14.27	31.09 0.81 -15.89	26.91 0.91 -10.86	26.98 0.86 -10.98	30.77 1.13 -8.69	33.17 1.61 -1.21	29.16 1.45 -0.93	28.13 1.29 -3.46	31.07 0.98 -12.97	27.06 0.94 -9.71	27.77 0.68 -14.31	26.94 0.39 -18.77
SENECA OSWGO____HYD 24041	7.59 -0.04 -1.43	6.48 -0.04 -1.39	5.91 -0.05 -1.37	6.30 -0.05 -1.32	5.90 -0.05 -1.38	6.43 -0.06 -1.36	6.71 -0.04 -1.52	6.52 -0.05 -1.52	9.18 -0.08 -1.40	13.33 -0.11 -1.10	14.94 -0.11 -1.00	14.96 -0.11 -1.02	15.05 -0.13 -0.86	15.25 -0.10 -0.96	15.63 -0.17 -0.66	15.65 -0.15 -0.66	21.07 -0.40 -0.53	29.82 -0.61 -0.07	26.36 -0.48 -0.06	23.20 -0.40 -0.21	17.71 -0.20 -0.78	16.82 -0.18 -0.59	13.58 -0.08 -0.87	8.90 -0.02 -1.14

SENECA___ENERGY 23797	8.52 0.01 -2.30	7.38 0.01 -2.23	6.78 -0.02 -2.20	7.14 -0.01 -2.12	6.77 -0.01 -2.22	7.30 -0.02 -2.19	7.70 0.02 -2.45	7.49 -0.01 -2.45	10.08 -0.02 -2.25	14.05 -0.06 -1.77	15.61 -0.06 -1.61	15.61 -0.08 -1.64	15.60 -0.10 -1.39	15.87 -0.07 -1.55	16.14 -0.06 -1.06	16.17 -0.03 -1.07	21.50 -0.29 -0.85	29.98 -0.49 -0.12	26.55 -0.32 -0.09	23.54 -0.19 -0.34	18.42 0.03 -1.26	17.38 0.02 -0.95	14.17 -0.01 -1.39	9.67 0.05 -1.83
SHOEMAKER___GT 23640	23.29 0.37 -16.72	21.64 0.29 -16.21	20.83 0.25 -15.98	20.73 0.27 -15.44	20.93 0.25 -16.12	21.35 0.30 -15.93	23.35 0.32 -17.79	23.13 0.30 -17.77	24.75 0.53 -16.36	25.97 0.79 -12.83	26.71 0.93 -11.73	26.91 0.94 -11.92	25.39 0.97 -10.10	26.62 0.98 -11.25	23.97 1.15 -7.69	24.13 1.23 -7.77	28.65 1.55 -6.15	33.40 2.19 -0.86	29.37 1.93 -0.66	27.59 1.76 -2.45	27.67 1.37 -9.18	24.64 1.35 -6.88	23.78 0.87 -10.13	21.57 0.50 -13.28
SHOREHAM_IC_1 23715	28.20 0.90 -21.10	27.30 0.76 -21.40	24.63 0.66 -19.37	24.51 0.72 -18.77	24.78 0.66 -19.56	29.12 0.77 -23.23	32.86 0.81 -26.82	34.80 0.77 -28.97	37.19 1.27 -28.06	37.95 1.90 -23.70	37.66 2.12 -21.48	38.78 2.12 -22.61	41.21 2.17 -24.72	41.34 2.19 -24.77	38.09 2.50 -20.46	40.82 2.59 -23.10	45.82 3.54 -21.33	49.52 4.95 -14.22	47.81 4.26 -16.76	44.72 3.88 -17.45	42.71 2.83 -22.76	40.81 2.68 -21.72	30.61 1.99 -15.83	26.96 1.21 -17.96
SHOREHAM_IC_2 23716	28.20 0.90 -21.10	27.30 0.76 -21.40	24.63 0.66 -19.37	24.51 0.72 -18.77	24.78 0.66 -19.56	29.12 0.77 -23.23	32.86 0.81 -26.82	34.80 0.77 -28.97	37.19 1.27 -28.06	37.95 1.90 -23.70	37.66 2.12 -21.48	38.78 2.12 -22.61	41.21 2.17 -24.72	41.34 2.19 -24.77	38.09 2.50 -20.46	40.82 2.59 -23.10	45.82 3.54 -21.33	49.52 4.95 -14.22	47.81 4.26 -16.76	44.72 3.88 -17.45	42.71 2.83 -22.76	40.81 2.68 -21.72	30.61 1.99 -15.83	26.96 1.21 -17.96
SISSONVILLE___ 23735	5.92 -0.29 0.00	4.91 -0.23 0.00	4.42 -0.18 0.00	4.82 -0.20 0.00	4.39 -0.18 0.00	4.91 -0.22 0.00	4.93 -0.30 0.00	4.76 -0.30 0.00	7.33 -0.53 0.00	11.57 -0.78 0.00	13.17 -0.88 0.00	13.19 -0.86 0.00	13.61 -0.70 0.00	13.64 -0.75 0.00	14.20 -0.94 0.00	14.07 -1.06 0.00	19.88 -1.07 0.00	28.92 -1.43 0.00	25.39 -1.39 0.00	22.10 -1.29 0.00	15.91 -1.22 0.00	15.18 -1.23 0.00	12.15 -0.64 0.00	7.41 -0.37 0.00
SITHE_IND_GS1 24169	7.25 -0.11 -1.16	6.17 -0.09 -1.12	5.61 -0.10 -1.11	6.00 -0.10 -1.07	5.59 -0.09 -1.12	6.12 -0.11 -1.10	6.36 -0.10 -1.23	6.18 -0.11 -1.23	8.82 -0.17 -1.13	12.96 -0.27 -0.89	14.56 -0.31 -0.81	14.57 -0.31 -0.83	14.70 -0.31 -0.70	14.85 -0.32 -0.78	15.26 -0.41 -0.53	15.28 -0.39 -0.54	20.64 -0.73 -0.43	29.32 -1.09 -0.06	25.92 -0.91 -0.05	22.79 -0.77 -0.17	17.28 -0.48 -0.64	16.46 -0.43 -0.48	13.24 -0.24 -0.70	8.58 -0.12 -0.92
SITHE_IND_GS2 24170	7.25 -0.11 -1.16	6.17 -0.09 -1.12	5.61 -0.10 -1.11	6.00 -0.10 -1.07	5.59 -0.09 -1.12	6.12 -0.11 -1.10	6.36 -0.10 -1.23	6.18 -0.11 -1.23	8.82 -0.17 -1.13	12.96 -0.27 -0.89	14.56 -0.31 -0.81	14.57 -0.31 -0.83	14.70 -0.31 -0.70	14.85 -0.32 -0.78	15.26 -0.41 -0.53	15.28 -0.39 -0.54	20.64 -0.73 -0.43	29.32 -1.09 -0.06	25.92 -0.91 -0.05	22.79 -0.77 -0.17	17.28 -0.48 -0.64	16.46 -0.43 -0.48	13.24 -0.24 -0.70	8.58 -0.12 -0.92
SITHE_IND_GS3 24171	7.25 -0.11 -1.16	6.17 -0.09 -1.12	5.61 -0.10 -1.11	6.00 -0.10 -1.07	5.59 -0.09 -1.12	6.12 -0.11 -1.10	6.36 -0.10 -1.23	6.18 -0.11 -1.23	8.82 -0.17 -1.13	12.96 -0.27 -0.89	14.56 -0.31 -0.81	14.57 -0.31 -0.83	14.70 -0.31 -0.70	14.85 -0.32 -0.78	15.26 -0.41 -0.53	15.28 -0.39 -0.54	20.64 -0.73 -0.43	29.32 -1.09 -0.06	25.92 -0.91 -0.05	22.79 -0.77 -0.17	17.28 -0.48 -0.64	16.46 -0.43 -0.48	13.24 -0.24 -0.70	8.58 -0.12 -0.92
SITHE_IND_GS4 24172	7.25 -0.11 -1.16	6.17 -0.09 -1.12	5.61 -0.10 -1.11	6.00 -0.10 -1.07	5.59 -0.09 -1.12	6.12 -0.11 -1.10	6.36 -0.10 -1.23	6.18 -0.11 -1.23	8.82 -0.17 -1.13	12.96 -0.27 -0.89	14.56 -0.31 -0.81	14.57 -0.31 -0.83	14.70 -0.31 -0.70	14.85 -0.32 -0.78	15.26 -0.41 -0.53	15.28 -0.39 -0.54	20.64 -0.73 -0.43	29.32 -1.09 -0.06	25.92 -0.91 -0.05	22.79 -0.77 -0.17	17.28 -0.48 -0.64	16.46 -0.43 -0.48	13.24 -0.24 -0.70	8.58 -0.12 -0.92
SITHE___BATAVIA 24024	8.76 0.10 -2.46	7.65 0.12 -2.39	6.98 0.03 -2.35	7.34 0.05 -2.27	6.98 0.04 -2.37	7.50 0.03 -2.34	7.93 0.08 -2.62	7.69 0.02 -2.62	10.20 -0.06 -2.41	14.05 -0.18 -1.89	15.61 -0.17 -1.73	15.59 -0.21 -1.75	15.57 -0.23 -1.49	15.79 -0.26 -1.66	16.15 -0.12 -1.13	16.17 -0.11 -1.14	21.10 -0.75 -0.91	29.26 -1.21 -0.13	26.10 -0.78 -0.10	23.28 -0.47 -0.36	18.56 0.09 -1.35	17.46 0.03 -1.01	14.19 -0.09 -1.49	9.87 0.13 -1.96
SITHE___INDEPEND 23800	7.25 -0.11 -1.16	6.17 -0.09 -1.12	5.61 -0.10 -1.11	6.00 -0.10 -1.07	5.59 -0.09 -1.12	6.12 -0.11 -1.10	6.36 -0.10 -1.23	6.18 -0.11 -1.23	8.82 -0.17 -1.13	12.96 -0.27 -0.89	14.56 -0.31 -0.81	14.57 -0.31 -0.83	14.70 -0.31 -0.70	14.85 -0.32 -0.78	15.26 -0.41 -0.53	15.28 -0.39 -0.54	20.64 -0.73 -0.43	29.32 -1.09 -0.06	25.92 -0.91 -0.05	22.79 -0.77 -0.17	17.28 -0.48 -0.64	16.46 -0.43 -0.48	13.24 -0.24 -0.70	8.58 -0.12 -0.92
SITHE___MASSENA 23902	5.95 -0.25 0.00	4.94 -0.20 0.00	4.44 -0.15 0.00	4.85 -0.18 0.00	4.41 -0.16 0.00	4.94 -0.18 0.00	5.02 -0.22 0.00	4.85 -0.20 0.00	7.49 -0.37 0.00	11.79 -0.56 0.00	13.42 -0.63 0.00	13.43 -0.62 0.00	13.71 -0.60 0.00	13.76 -0.63 0.00	14.37 -0.77 0.00	14.27 -0.86 0.00	20.21 -0.73 0.00	29.38 -0.97 0.00	25.82 -0.96 0.00	22.50 -0.89 0.00	16.24 -0.89 0.00	15.45 -0.97 0.00	12.21 -0.58 0.00	7.44 -0.34 0.00
SITHE___OGDNSBRG 24021	5.95 -0.25 0.00	4.94 -0.20 0.00	4.45 -0.15 0.00	4.85 -0.17 0.00	4.42 -0.15 0.00	4.95 -0.17 0.00	5.01 -0.22 0.00	4.86 -0.20 0.00	7.48 -0.38 0.00	11.80 -0.54 0.00	13.42 -0.63 0.00	13.46 -0.59 0.00	13.78 -0.53 0.00	13.82 -0.58 0.00	14.41 -0.73 0.00	14.29 -0.85 0.00	20.30 -0.65 0.00	29.56 -0.79 0.00	25.98 -0.80 0.00	22.59 -0.80 0.00	16.27 -0.86 0.00	15.46 -0.95 0.00	12.26 -0.52 0.00	7.47 -0.32 0.00
SITHE___STERLING 23777	7.09 0.17 -0.72	5.97 0.13 -0.70	5.39 0.11 -0.69	5.82 0.13 -0.66	5.37 0.11 -0.69	5.94 0.13 -0.69	6.16 0.16 -0.77	5.99 0.17 -0.76	8.82 0.26 -0.70	13.33 0.43 -0.55	15.06 0.51 -0.50	15.08 0.52 -0.51	15.26 0.51 -0.43	15.42 0.55 -0.48	16.03 0.56 -0.33	16.04 0.57 -0.33	21.90 0.69 -0.26	31.42 1.03 -0.04	27.77 0.96 -0.03	24.31 0.82 -0.11	18.19 0.67 -0.40	17.33 0.62 -0.30	13.66 0.43 -0.44	8.62 0.26 -0.57
SOUTH CAIRO___GT 23612	27.28 0.56 -20.51	25.48 0.46 -19.88	24.60 0.40 -19.60	24.39 0.44 -18.93	24.73 0.40 -19.77	25.13 0.47 -19.54	27.55 0.50 -21.82	27.31 0.46 -21.79	28.71 0.79 -20.07	29.30 1.22 -15.74	29.85 1.42 -14.38	30.03 1.36 -14.62	28.16 1.46 -12.39	29.61 1.43 -13.79	26.15 1.59 -9.43	26.30 1.64 -9.53	30.69 2.20 -7.54	34.68 3.28 -1.05	30.48 2.89 -0.81	28.85 2.46 -3.00	30.23 1.85 -11.25	26.62 1.77 -8.43	26.38 1.18 -12.42	24.77 0.69 -16.29

SOUTH HAMPTN___IC 23720	28.37 1.07 -21.09	27.43 0.89 -21.40	24.75 0.78 -19.37	24.65 0.85 -18.77	24.90 0.78 -19.56	29.25 0.91 -23.21	33.01 0.96 -26.82	34.96 0.93 -28.98	37.42 1.50 -28.06	38.34 2.28 -23.71	38.09 2.56 -21.48	39.21 2.56 -22.61	41.64 2.61 -24.72	41.79 2.63 -24.77	38.53 2.94 -20.45	41.26 3.03 -23.10	46.49 4.21 -21.33	50.51 5.95 -14.21	48.76 5.22 -16.76	45.49 4.66 -17.45	43.27 3.39 -22.75	41.35 3.22 -21.71	30.99 2.38 -15.83	27.18 1.44 -17.96
SOUTHOLD___IC 23719	28.52 1.23 -21.09	27.55 1.01 -21.40	24.86 0.89 -19.37	24.77 0.97 -18.77	25.02 0.89 -19.56	29.38 1.04 -23.21	33.15 1.10 -26.82	35.10 1.06 -28.98	37.62 1.70 -28.06	38.68 2.63 -23.71	38.49 2.95 -21.48	39.59 2.94 -22.61	42.04 3.01 -24.72	42.19 3.04 -24.77	38.94 3.35 -20.45	41.67 3.44 -23.10	47.12 4.84 -21.33	51.45 6.89 -14.21	49.59 6.05 -16.76	46.22 5.38 -17.45	43.79 3.91 -22.75	41.81 3.68 -21.71	31.34 2.72 -15.83	27.39 1.64 -17.96
ST LAWRENCE____ 23600	5.94 -0.27 0.00	4.92 -0.22 0.00	4.43 -0.17 0.00	4.83 -0.20 0.00	4.39 -0.17 0.00	4.93 -0.20 0.00	5.00 -0.24 0.00	4.84 -0.21 0.00	7.48 -0.38 0.00	11.78 -0.57 0.00	13.39 -0.66 0.00	13.40 -0.65 0.00	13.67 -0.64 0.00	13.72 -0.68 0.00	14.38 -0.76 0.00	14.33 -0.80 0.00	20.15 -0.80 0.00	29.29 -1.06 0.00	25.74 -1.04 0.00	22.43 -0.96 0.00	16.25 -0.87 0.00	15.51 -0.90 0.00	12.17 -0.61 0.00	7.41 -0.37 0.00
STATION 5_MISC_HYD 23604	8.35 0.02 -2.13	7.25 0.04 -2.07	6.61 -0.02 -2.04	6.98 -0.01 -1.97	6.60 -0.01 -2.05	7.14 -0.02 -2.03	7.50 -0.01 -2.27	7.29 -0.03 -2.26	9.84 -0.10 -2.08	13.78 -0.20 -1.63	15.36 -0.18 -1.49	15.36 -0.21 -1.52	15.36 -0.24 -1.29	15.55 -0.27 -1.43	15.92 -0.20 -0.98	15.91 -0.21 -0.99	21.04 -0.69 -0.78	29.46 -1.00 -0.11	26.17 -0.70 -0.08	23.23 -0.47 -0.31	18.24 -0.05 -1.17	17.21 -0.08 -0.88	13.95 -0.13 -1.29	9.53 0.05 -1.69
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.41 0.07 -2.14	7.29 0.07 -2.08	6.66 0.02 -2.05	7.04 0.04 -1.98	6.66 0.03 -2.06	7.19 0.03 -2.04	7.56 0.05 -2.28	7.36 0.03 -2.27	9.96 0.01 -2.09	13.97 -0.01 -1.64	15.57 0.01 -1.50	15.56 -0.01 -1.53	15.56 -0.04 -1.29	15.77 -0.06 -1.44	16.12 0.00 -0.98	16.13 0.00 -1.00	21.42 -0.31 -0.79	30.01 -0.45 -0.11	26.63 -0.24 -0.08	23.61 -0.09 -0.31	18.46 0.15 -1.17	17.41 0.12 -0.88	14.12 0.04 -1.30	9.60 0.12 -1.70
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.29 -0.02 -2.11	7.19 0.01 -2.05	6.56 -0.05 -2.02	6.93 -0.05 -1.95	6.56 -0.04 -2.03	7.08 -0.06 -2.01	7.44 -0.04 -2.25	7.24 -0.06 -2.24	9.78 -0.14 -2.07	13.70 -0.26 -1.62	15.28 -0.25 -1.48	15.27 -0.28 -1.51	15.29 -0.30 -1.28	15.48 -0.33 -1.42	15.82 -0.29 -0.97	15.83 -0.29 -0.98	20.95 -0.77 -0.78	29.34 -1.12 -0.11	26.04 -0.83 -0.08	23.12 -0.58 -0.31	18.13 -0.15 -1.16	17.09 -0.20 -0.87	13.87 -0.19 -1.28	9.46 -0.01 -1.68
STEEL___WIND 323596	9.21 0.13 -2.88	8.08 0.15 -2.79	7.40 0.06 -2.75	7.75 0.07 -2.65	7.40 0.06 -2.77	7.92 0.06 -2.74	8.43 0.14 -3.06	8.17 0.06 -3.06	10.65 -0.02 -2.81	14.39 -0.16 -2.21	15.93 -0.14 -2.02	15.92 -0.18 -2.05	15.86 -0.19 -1.74	16.18 -0.14 -1.93	16.41 -0.05 -1.32	16.52 0.05 -1.34	21.31 -0.69 -1.06	29.07 -1.43 -0.15	25.99 -0.91 -0.11	23.27 -0.54 -0.42	18.81 0.10 -1.58	17.68 0.08 -1.18	14.50 -0.03 -1.74	10.27 0.19 -2.28
STEBEN_REC_LFGE 323667	10.08 0.32 -3.56	8.87 0.27 -3.45	8.18 0.17 -3.41	8.52 0.21 -3.29	8.17 0.17 -3.43	8.69 0.17 -3.39	9.28 0.26 -3.79	9.02 0.18 -3.79	11.54 0.20 -3.49	15.31 0.23 -2.73	16.85 0.30 -2.50	16.86 0.27 -2.54	16.75 0.29 -2.15	17.18 0.39 -2.40	17.31 0.53 -1.64	17.43 0.64 -1.66	22.57 0.31 -1.31	30.78 0.24 -0.18	27.43 0.51 -0.14	24.66 0.75 -0.52	20.06 0.98 -1.96	18.76 0.89 -1.47	15.51 0.56 -2.16	11.13 0.51 -2.83
STONY___BROOK 24151	28.17 0.86 -21.11	27.23 0.69 -21.40	24.58 0.61 -19.37	24.46 0.67 -18.77	24.74 0.61 -19.57	29.10 0.71 -23.26	32.78 0.74 -26.80	34.72 0.71 -28.95	37.07 1.18 -28.03	37.80 1.78 -23.68	37.53 1.99 -21.49	38.65 1.99 -22.61	41.08 2.05 -24.72	41.22 2.06 -24.77	37.96 2.36 -20.46	40.67 2.44 -23.10	45.61 3.33 -21.33	49.32 4.70 -14.26	47.69 4.12 -16.79	44.54 3.69 -17.45	42.64 2.74 -22.77	40.74 2.61 -21.72	30.51 1.89 -15.83	26.90 1.14 -17.97
STURGEON_POOL_HYD 23609	25.88 0.40 -19.27	24.14 0.32 -18.68	23.29 0.28 -18.42	23.11 0.30 -17.79	23.41 0.27 -18.57	23.81 0.33 -18.35	26.09 0.35 -20.50	25.86 0.32 -20.48	27.28 0.57 -18.85	28.01 0.88 -14.79	28.58 1.01 -13.51	28.79 1.00 -13.74	27.01 1.06 -11.64	28.39 1.04 -12.96	25.22 1.23 -8.86	25.39 1.30 -8.96	29.71 1.68 -7.09	33.74 2.40 -0.99	29.63 2.09 -0.76	28.08 1.87 -2.82	29.16 1.45 -10.57	25.76 1.43 -7.92	25.38 0.92 -11.67	23.62 0.53 -15.31
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.67 0.39 -17.08	22.00 0.31 -16.55	21.18 0.27 -16.32	21.08 0.29 -15.76	21.29 0.26 -16.46	21.72 0.32 -16.26	23.74 0.34 -18.16	23.53 0.32 -18.15	25.13 0.57 -16.71	26.31 0.86 -13.10	27.04 1.01 -11.98	27.24 1.01 -12.17	25.69 1.06 -10.31	26.93 1.05 -11.48	24.24 1.26 -7.85	24.42 1.35 -7.94	28.92 1.70 -6.28	33.63 2.40 -0.88	29.55 2.09 -0.67	27.78 1.89 -2.50	27.99 1.49 -9.37	24.90 1.46 -7.02	24.07 0.95 -10.34	21.89 0.54 -13.56
SYNERGY___BIOGAS 323694	8.76 0.10 -2.46	7.65 0.12 -2.39	6.98 0.03 -2.35	7.34 0.05 -2.27	6.98 0.04 -2.37	7.50 0.03 -2.34	7.93 0.08 -2.62	7.69 0.02 -2.62	10.20 -0.06 -2.41	14.05 -0.18 -1.89	15.61 -0.17 -1.73	15.59 -0.21 -1.75	15.57 -0.23 -1.49	15.79 -0.26 -1.66	16.15 -0.12 -1.13	16.17 -0.11 -1.14	21.10 -0.75 -0.91	29.26 -1.21 -0.13	26.10 -0.78 -0.10	23.28 -0.47 -0.36	18.56 0.09 -1.35	17.46 0.03 -1.01	14.19 -0.09 -1.49	9.87 0.13 -1.96
SYRACUSE___ENERGY_ST1 323597	8.17 0.05 -1.92	7.04 0.04 -1.86	6.45 0.02 -1.83	6.82 0.03 -1.77	6.43 0.02 -1.85	6.97 0.02 -1.82	7.32 0.05 -2.04	7.12 0.03 -2.04	9.78 0.06 -1.87	13.90 0.09 -1.47	15.51 0.11 -1.34	15.53 0.11 -1.37	15.57 0.10 -1.16	15.81 0.13 -1.29	16.13 0.11 -0.88	16.15 0.12 -0.89	21.63 -0.02 -0.70	30.39 -0.06 -0.10	26.83 -0.03 -0.08	23.69 0.02 -0.28	18.30 0.12 -1.05	17.32 0.12 -0.79	14.07 0.13 -1.16	9.41 0.10 -1.52
SYRACUSE___ENERGY_ST2 323598	8.17 0.05 -1.92	7.04 0.04 -1.86	6.45 0.02 -1.83	6.82 0.03 -1.77	6.43 0.02 -1.85	6.97 0.02 -1.82	7.32 0.05 -2.04	7.12 0.03 -2.04	9.78 0.06 -1.87	13.90 0.09 -1.47	15.51 0.11 -1.34	15.53 0.11 -1.37	15.57 0.10 -1.16	15.81 0.13 -1.29	16.13 0.11 -0.88	16.15 0.12 -0.89	21.63 -0.02 -0.70	30.39 -0.06 -0.10	26.83 -0.03 -0.08	23.69 0.02 -0.28	18.30 0.12 -1.05	17.32 0.12 -0.79	14.07 0.13 -1.16	9.41 0.10 -1.52
SYRACUSE___POWER 24017	8.20 0.05 -1.94	7.06 0.04 -1.88	6.47 0.02 -1.86	6.85 0.03 -1.79	6.46 0.02 -1.87	7.00 0.02 -1.85	7.35 0.04 -2.07	7.15 0.03 -2.07	9.81 0.06 -1.90	13.92 0.09 -1.49	15.53 0.11 -1.36	15.55 0.11 -1.39	15.59 0.10 -1.17	15.83 0.13 -1.31	16.14 0.11 -0.89	16.16 0.12 -0.90	21.64 -0.02 -0.72	30.39 -0.06 -0.10	26.86 0.00 -0.08	23.70 0.02 -0.28	18.31 0.12 -1.07	17.34 0.13 -0.80	14.08 0.11 -1.18	9.43 0.10 -1.54

TRIGEN___CC 323695	30.97 0.62 -24.14	27.32 0.49 -21.69	24.27 0.43 -19.24	23.43 0.47 -17.94	26.16 0.43 -21.17	35.45 0.51 -29.81	30.24 0.53 -24.47	30.87 0.50 -25.31	32.85 0.85 -24.15	33.61 1.28 -19.98	37.45 1.45 -21.95	38.35 1.46 -22.84	40.79 1.50 -24.97	40.89 1.51 -24.99	37.76 1.77 -20.85	40.10 1.85 -23.12	44.70 2.41 -21.34	56.83 3.43 -23.05	51.55 2.97 -21.79	44.83 2.71 -18.73	44.51 2.07 -25.31	40.47 2.00 -22.06	30.73 1.41 -16.54	28.90 0.82 -20.29
UNION___PROCESSING_DRP 323587	8.35 0.01 -2.14	7.25 0.03 -2.08	6.62 -0.03 -2.05	6.98 -0.02 -1.98	6.60 -0.02 -2.06	7.14 -0.03 -2.04	7.50 -0.02 -2.28	7.29 -0.05 -2.28	9.83 -0.12 -2.09	13.77 -0.22 -1.64	15.33 -0.23 -1.50	15.32 -0.25 -1.53	15.33 -0.27 -1.29	15.53 -0.30 -1.44	15.88 -0.24 -0.98	15.89 -0.24 -1.00	21.00 -0.73 -0.79	29.37 -1.09 -0.11	26.09 -0.78 -0.08	23.19 -0.51 -0.31	18.20 -0.10 -0.17	17.16 -0.13 -0.88	13.93 -0.15 -1.30	9.52 0.03 -1.70
UPPER HUDSON___HYD 24058	32.02 0.20 -25.62	30.17 0.20 -24.84	29.24 0.16 -24.49	28.86 0.18 -23.65	29.44 0.18 -24.70	29.72 0.19 -24.40	32.70 0.21 -27.26	32.51 0.22 -27.23	33.36 0.44 -25.07	32.68 0.68 -19.66	32.88 0.86 -17.97	33.14 0.83 -18.27	30.58 0.79 -15.48	32.44 0.82 -17.23	27.82 0.91 -11.78	27.94 0.89 -11.91	31.71 1.34 -9.42	33.82 2.16 -1.32	29.72 1.93 -1.01	28.71 1.57 -3.75	32.28 1.10 -14.06	27.92 0.97 -10.53	28.84 0.54 -15.52	28.43 0.30 -20.35
UPPER RAQUET___HYD 24056	5.92 -0.29 0.00	4.91 -0.23 0.00	4.42 -0.18 0.00	4.82 -0.20 0.00	4.39 -0.18 0.00	4.91 -0.22 0.00	4.93 -0.30 0.00	4.76 -0.30 0.00	7.33 -0.53 0.00	11.57 -0.78 0.00	13.17 -0.88 0.00	13.19 -0.86 0.00	13.61 -0.70 0.00	13.64 -0.75 0.00	14.20 -0.94 0.00	14.07 -1.06 0.00	19.88 -1.07 0.00	28.92 -1.43 0.00	25.39 -1.39 0.00	22.10 -1.29 0.00	15.91 -1.22 0.00	15.18 -1.23 0.00	12.15 -0.64 0.00	7.41 -0.37 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.59 0.35 -8.04	13.20 0.27 -7.79	12.51 0.23 -7.68	12.71 0.26 -7.42	12.55 0.24 -7.75	13.07 0.29 -7.66	14.11 0.32 -8.55	13.93 0.33 -8.54	16.26 0.54 -7.86	19.40 0.89 -6.17	20.70 1.01 -5.64	20.78 1.00 -5.73	20.14 0.97 -4.85	20.79 0.99 -5.41	19.92 1.09 -3.69	19.99 1.12 -3.74	25.31 1.40 -2.96	32.77 2.00 -0.41	28.97 1.87 -0.32	26.20 1.64 -1.18	22.82 1.29 -4.41	20.95 1.23 -3.30	18.47 0.82 -4.87	14.65 0.48 -6.38
VISCHER___FERRY HYD 24020	31.47 0.38 -24.89	29.60 0.33 -24.13	28.67 0.29 -23.78	28.32 0.32 -22.97	28.85 0.29 -23.99	29.17 0.34 -23.71	32.06 0.35 -26.48	31.85 0.35 -26.45	32.79 0.58 -24.35	32.34 0.90 -19.10	32.57 1.07 -17.45	32.85 1.05 -17.74	30.41 1.06 -15.03	32.21 1.08 -16.74	27.77 1.20 -11.44	27.88 1.18 -11.57	31.71 1.61 -9.15	34.00 2.37 -1.28	29.88 2.12 -0.98	28.88 1.85 -3.64	32.16 1.37 -13.66	27.93 1.28 -10.23	28.73 0.87 -15.07	28.06 0.50 -19.77
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.30 0.44 -17.66	22.60 0.34 -17.12	21.77 0.30 -16.87	21.65 0.33 -16.30	21.88 0.30 -17.02	22.31 0.36 -16.82	24.40 0.38 -18.78	24.18 0.36 -18.76	25.77 0.64 -17.27	26.86 0.96 -13.55	27.57 1.14 -12.38	27.78 1.14 -12.59	26.17 1.19 -10.67	27.45 1.18 -11.88	24.66 1.41 -8.12	24.84 1.50 -8.21	29.35 1.91 -6.49	33.96 2.70 -0.91	29.81 2.33 -0.70	28.10 2.13 -2.58	28.50 1.68 -9.69	25.30 1.63 -7.26	24.54 1.06 -10.69	22.42 0.61 -14.03
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.02 0.50 -18.31	23.28 0.39 -17.75	22.44 0.34 -17.50	22.29 0.37 -16.90	22.56 0.34 -17.65	22.98 0.41 -17.44	25.15 0.43 -19.48	24.93 0.41 -19.46	26.49 0.72 -17.91	27.49 1.10 -14.05	28.19 1.29 -12.84	28.41 1.31 -13.05	26.73 1.36 -11.06	28.07 1.37 -12.32	25.17 1.62 -8.42	25.36 1.71 -8.51	29.88 2.20 -6.73	34.39 3.10 -0.94	30.21 2.70 -0.72	28.52 2.46 -2.68	29.08 1.90 -10.05	25.78 1.84 -7.53	25.10 1.23 -11.09	23.02 0.69 -14.55
WADING RIVER_IC_1 23522	28.20 0.91 -21.09	27.30 0.76 -21.40	24.64 0.67 -19.37	24.52 0.72 -18.77	24.79 0.67 -19.56	29.11 0.77 -23.21	32.87 0.81 -26.82	34.82 0.78 -28.98	37.20 1.28 -28.07	37.98 1.92 -23.71	37.68 2.15 -21.48	38.81 2.15 -22.61	41.24 2.20 -24.72	41.37 2.22 -24.76	38.12 2.53 -20.45	40.84 2.60 -23.10	45.84 3.56 -21.33	49.53 4.98 -14.20	47.82 4.28 -16.75	44.74 3.91 -17.45	42.72 2.84 -22.75	40.82 2.69 -21.71	30.63 2.02 -15.83	26.97 1.23 -17.96
WADING RIVER_IC_2 23547	28.20 0.91 -21.09	27.30 0.76 -21.40	24.64 0.67 -19.37	24.52 0.72 -18.77	24.79 0.67 -19.56	29.11 0.77 -23.21	32.87 0.81 -26.82	34.82 0.78 -28.98	37.20 1.28 -28.07	37.98 1.92 -23.71	37.68 2.15 -21.48	38.81 2.15 -22.61	41.24 2.20 -24.72	41.37 2.22 -24.76	38.12 2.53 -20.45	40.84 2.60 -23.10	45.84 3.56 -21.33	49.53 4.98 -14.20	47.82 4.28 -16.75	44.74 3.91 -17.45	42.72 2.84 -22.75	40.82 2.69 -21.71	30.63 2.02 -15.83	26.97 1.23 -17.96
WADING RIVER_IC_3 23601	28.20 0.91 -21.09	27.30 0.76 -21.40	24.64 0.67 -19.37	24.52 0.72 -18.77	24.79 0.67 -19.56	29.11 0.77 -23.21	32.87 0.81 -26.82	34.82 0.78 -28.98	37.20 1.28 -28.07	37.98 1.92 -23.71	37.68 2.15 -21.48	38.81 2.15 -22.61	41.24 2.20 -24.72	41.37 2.22 -24.76	38.12 2.53 -20.45	40.84 2.60 -23.10	45.84 3.56 -21.33	49.53 4.98 -14.20	47.82 4.28 -16.75	44.74 3.91 -17.45	42.72 2.84 -22.75	40.82 2.69 -21.71	30.63 2.02 -15.83	26.97 1.23 -17.96
WALDEN___HYDRO 24148	24.78 0.43 -18.15	23.07 0.33 -17.59	22.23 0.29 -17.34	22.10 0.32 -16.75	22.35 0.29 -17.49	22.76 0.35 -17.29	24.91 0.37 -19.31	24.70 0.35 -19.29	26.25 0.64 -17.76	27.23 0.96 -13.93	27.92 1.14 -12.73	28.11 1.12 -12.94	26.45 1.17 -10.96	27.76 1.17 -12.21	24.86 1.38 -8.34	25.04 1.47 -8.44	29.51 1.89 -6.68	33.98 2.70 -0.93	29.86 2.36 -0.72	28.17 2.13 -2.65	28.75 1.66 -9.96	25.49 1.61 -7.46	24.81 1.04 -10.99	22.79 0.59 -14.42
WARRENSBURG___ 23737	32.02 0.20 -25.62	30.17 0.20 -24.84	29.24 0.16 -24.49	28.86 0.18 -23.65	29.44 0.18 -24.70	29.72 0.19 -24.40	32.70 0.21 -27.26	32.51 0.22 -27.23	33.36 0.44 -25.07	32.68 0.68 -19.66	32.88 0.86 -17.97	33.14 0.83 -18.27	30.58 0.79 -15.48	32.44 0.82 -17.23	27.82 0.91 -11.78	27.94 0.89 -11.91	31.71 1.34 -9.42	33.82 2.16 -1.32	29.72 1.93 -1.01	28.71 1.57 -3.75	32.28 1.10 -14.06	27.92 0.97 -10.53	28.84 0.54 -15.52	28.43 0.30 -20.35
WATERSIDE___6 8 9 23538	25.06 0.53 -18.32	23.32 0.42 -17.76	22.47 0.36 -17.51	22.32 0.39 -16.91	22.59 0.37 -17.66	23.00 0.43 -17.44	25.17 0.45 -19.48	24.94 0.42 -19.46	26.50 0.73 -17.92	27.51 1.11 -14.05	28.20 1.31 -12.84	28.46 1.35 -13.06	26.76 1.39 -11.06	28.10 1.40 -12.32	25.24 1.68 -8.42	25.42 1.77 -8.51	29.97 2.28 -6.74	34.51 3.22 -0.94	30.32 2.81 -0.72	28.62 2.55 -2.68	29.13 1.95 -10.05	25.87 1.92 -7.54	25.18 1.29 -11.10	23.07 0.73 -14.55
WDELAWARE___HYD 323627	23.36 0.33 -16.82	21.70 0.26 -16.31	20.89 0.22 -16.07	20.79 0.24 -15.53	21.00 0.22 -16.21	21.42 0.27 -16.02	23.43 0.30 -17.89	23.20 0.27 -17.87	24.83 0.52 -16.46	26.04 0.79 -12.91	26.78 0.93 -11.80	26.94 0.90 -11.99	25.43 0.96 -10.16	26.64 0.93 -11.31	23.97 1.10 -7.73	24.16 1.21 -7.82	28.68 1.55 -6.19	33.46 2.25 -0.86	29.40 1.95 -0.66	27.58 1.73 -2.46	27.71 1.35 -9.23	24.66 1.33 -6.92	23.79 0.82 -10.19	21.61 0.46 -13.36

WEST BABYLON___IC 23714	28.90 0.83 -21.88	27.40 0.67 -21.59	24.61 0.58 -19.43	24.34 0.63 -18.68	25.11 0.58 -19.97	30.72 0.68 -24.91	32.56 0.71 -26.62	34.32 0.67 -28.59	36.61 1.11 -27.64	37.35 1.69 -23.31	37.55 1.90 -21.60	38.61 1.90 -22.67	41.06 1.96 -24.79	41.19 1.97 -24.82	37.95 2.26 -20.55	40.58 2.35 -23.10	45.42 3.14 -21.33	51.30 4.46 -16.48	48.77 3.94 -18.05	44.67 3.51 -17.77	43.21 2.67 -23.41	40.76 2.54 -21.80	30.79 1.85 -16.15	27.44 1.10 -18.56
WEST CANADA___HYD 24049	5.76 0.05 0.49	4.70 0.04 0.48	4.16 0.03 0.47	4.60 0.04 0.46	4.12 0.03 0.48	4.69 0.04 0.47	4.75 0.04 0.53	4.58 0.05 0.53	7.45 0.08 0.48	12.09 0.12 0.38	13.85 0.14 0.35	13.84 0.14 0.35	14.16 0.14 0.30	14.20 0.14 0.33	15.06 0.15 0.23	15.07 0.17 0.23	20.93 0.17 0.18	30.57 0.24 0.03	26.98 0.21 0.02	23.53 0.21 0.07	17.03 0.17 0.27	16.39 0.18 0.20	12.60 0.11 0.30	7.46 0.07 0.39
WESTERN_NY_WIND 24143	8.77 0.09 -2.47	7.66 0.12 -2.40	6.99 0.03 -2.36	7.35 0.04 -2.28	6.99 0.04 -2.39	7.52 0.03 -2.36	7.94 0.07 -2.63	7.70 0.02 -2.63	10.20 -0.07 -2.42	14.04 -0.20 -1.90	15.60 -0.18 -1.74	15.59 -0.23 -1.76	15.56 -0.24 -1.49	15.78 -0.27 -1.66	16.14 -0.14 -1.14	16.16 -0.12 -1.15	21.08 -0.77 -0.91	29.23 -1.25 -0.13	26.08 -0.80 -0.10	23.26 -0.49 -0.36	18.55 0.07 -1.36	17.45 0.02 -1.02	14.18 -0.10 -1.50	9.88 0.13 -1.97
WESTOVER___LESR 323668	12.53 0.19 -6.14	11.25 0.16 -5.95	10.59 0.12 -5.87	10.83 0.14 -5.67	10.60 0.12 -5.92	11.12 0.14 -5.85	11.94 0.18 -6.53	11.73 0.15 -6.52	14.10 0.24 -6.01	17.41 0.36 -4.71	18.78 0.42 -4.30	18.83 0.41 -4.38	18.44 0.42 -3.71	18.97 0.45 -4.13	18.46 0.50 -2.82	18.53 0.54 -2.85	23.71 0.50 -2.26	31.27 0.61 -0.32	27.64 0.62 -0.24	24.92 0.63 -0.90	21.11 0.62 -3.37	19.53 0.59 -2.52	16.91 0.41 -3.72	12.94 0.28 -4.88
WETHRSFD_WT_PWR 323626	9.42 0.13 -3.09	8.26 0.13 -2.99	7.60 0.06 -2.95	7.94 0.07 -2.85	7.59 0.05 -2.98	8.11 0.05 -2.94	8.64 0.13 -3.28	8.39 0.05 -3.28	10.84 -0.03 -3.02	14.55 -0.16 -2.37	16.06 -0.15 -2.16	16.05 -0.20 -2.20	16.01 -0.17 -1.86	16.35 -0.12 -2.08	16.54 -0.02 -1.42	16.65 0.08 -1.43	21.52 -0.56 -1.14	29.36 -1.15 -0.16	26.18 -0.72 -0.12	23.49 -0.35 -0.45	19.03 0.21 -1.69	17.85 0.16 -1.27	14.68 0.03 -1.87	10.46 0.22 -2.45
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.30 0.42 -17.68	22.60 0.32 -17.14	21.77 0.28 -16.89	21.65 0.31 -16.32	21.89 0.28 -17.04	22.31 0.34 -16.84	24.40 0.36 -18.81	24.18 0.34 -18.79	25.76 0.60 -17.30	26.82 0.91 -13.56	27.53 1.08 -12.40	27.74 1.08 -12.60	26.11 1.12 -10.68	27.40 1.12 -11.89	24.60 1.33 -8.13	24.77 1.42 -8.22	29.25 1.80 -6.50	33.81 2.55 -0.91	29.68 2.20 -0.70	27.99 2.01 -2.59	28.42 1.59 -9.70	25.23 1.54 -7.27	24.50 1.01 -10.71	22.40 0.57 -14.04
YORK___WARBASSE 23770	25.08 0.56 -18.32	23.33 0.43 -17.76	22.48 0.37 -17.51	22.34 0.41 -16.91	22.60 0.37 -17.66	23.01 0.44 -17.44	25.17 0.46 -19.48	24.94 0.42 -19.46	26.51 0.74 -17.92	27.53 1.13 -14.05	28.25 1.35 -12.84	28.50 1.39 -13.06	26.82 1.44 -11.06	28.16 1.45 -12.32	25.30 1.74 -8.42	25.48 1.83 -8.51	30.07 2.39 -6.74	34.66 3.37 -0.94	30.48 2.97 -0.72	28.76 2.69 -2.68	29.21 2.04 -10.05	25.95 2.00 -7.54	25.22 1.33 -11.10	23.11 0.76 -14.56