

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/22/2019

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	28.10	25.81	26.43	24.39	24.25	24.83	27.09	28.01	25.19	25.41	23.50	23.44	22.92	22.51	21.14	22.36	25.35	33.44	32.63	31.25	28.82	25.07	23.47	23.47
24138	1.25	1.09	0.90	0.90	0.70	0.91	1.23	1.27	2.02	2.06	2.21	2.23	2.17	2.21	2.07	2.11	2.89	3.56	2.92	2.46	2.32	2.15	1.74	1.22
	-12.49	-12.15	-15.13	-13.13	-15.44	-13.43	-12.48	-13.19	-5.55	-5.73	-3.79	-3.78	-3.65	-3.08	-2.99	-4.04	-0.90	-2.27	-5.75	-8.80	-8.07	-5.95	-6.99	-10.61
74TH STREET_GT_1	28.12	25.83	26.44	24.40	24.27	24.84	27.09	28.01	25.19	25.41	23.50	23.44	22.92	22.51	21.14	22.37	25.36	33.44	32.66	31.29	28.84	25.09	23.49	23.48
24260	1.26	1.11	0.91	0.91	0.72	0.92	1.23	1.27	2.02	2.06	2.21	2.23	2.17	2.21	2.07	2.11	2.89	3.56	2.95	2.50	2.34	2.17	1.75	1.23
	-12.49	-12.16	-15.13	-13.13	-15.45	-13.43	-12.48	-13.20	-5.55	-5.73	-3.79	-3.78	-3.65	-3.08	-2.99	-4.04	-0.91	-2.27	-5.75	-8.80	-8.07	-5.95	-6.99	-10.61
74TH STREET_GT_2	28.12	25.83	26.44	24.40	24.27	24.84	27.09	28.01	25.19	25.41	23.50	23.44	22.92	22.51	21.14	22.37	25.36	33.44	32.66	31.29	28.84	25.09	23.49	23.48
24261	1.26	1.11	0.91	0.91	0.72	0.92	1.23	1.27	2.02	2.06	2.21	2.23	2.17	2.21	2.07	2.11	2.89	3.56	2.95	2.50	2.34	2.17	1.75	1.23
	-12.49	-12.16	-15.13	-13.13	-15.45	-13.43	-12.48	-13.20	-5.55	-5.73	-3.79	-3.78	-3.65	-3.08	-2.99	-4.04	-0.91	-2.27	-5.75	-8.80	-8.07	-5.95	-6.99	-10.61
ADK HUDSON___FALLS	32.02	29.68	31.48	28.69	29.57	29.31	31.21	32.32	26.36	26.63	23.79	23.52	22.89	22.16	20.80	22.44	24.06	32.69	33.61	33.49	30.57	26.03	24.87	26.51
24011	0.53	0.45	0.34	0.33	0.29	0.41	0.72	0.62	1.11	1.13	1.07	0.89	0.77	0.69	0.61	0.68	1.27	1.96	1.77	1.44	1.09	0.92	0.56	0.33
	-17.13	-16.66	-20.75	-18.00	-21.18	-18.41	-17.10	-18.16	-7.64	-7.89	-5.22	-5.21	-5.02	-4.24	-4.12	-5.54	-1.23	-3.12	-7.88	-12.06	-11.06	-8.15	-9.57	-14.54
ADK RESOURCE___RCVRY	32.02	29.67	31.47	28.68	29.57	29.31	31.22	32.34	26.39	26.68	23.84	23.56	22.89	22.16	20.78	22.44	24.10	32.77	33.71	33.55	30.61	26.05	24.86	26.49
23798	0.53	0.44	0.33	0.32	0.29	0.41	0.74	0.64	1.14	1.18	1.12	0.92	0.77	0.69	0.59	0.68	1.32	2.04	1.87	1.50	1.12	0.93	0.55	0.31
	-17.13	-16.66	-20.75	-18.00	-21.18	-18.41	-17.10	-18.16	-7.64	-7.89	-5.22	-5.21	-5.02	-4.24	-4.12	-5.54	-1.23	-3.12	-7.88	-12.06	-11.06	-8.15	-9.57	-14.54
ADK S GLENS___FALLS	32.02	29.68	31.48	28.69	29.57	29.31	31.21	32.32	26.36	26.63	23.79	23.52	22.89	22.16	20.80	22.44	24.06	32.69	33.61	33.49	30.57	26.03	24.87	26.51
24028	0.53	0.45	0.34	0.33	0.29	0.41	0.72	0.62	1.11	1.13	1.07	0.89	0.77	0.69	0.61	0.68	1.27	1.96	1.77	1.44	1.09	0.92	0.56	0.33
	-17.13	-16.66	-20.75	-18.00	-21.18	-18.41	-17.10	-18.16	-7.64	-7.89	-5.22	-5.21	-5.02	-4.24	-4.12	-5.54	-1.23	-3.12	-7.88	-12.06	-11.06	-8.15	-9.57	-14.54
ADK_NYS___DAM	31.93	29.56	31.17	28.49	29.12	29.03	30.94	32.17	26.60	26.86	24.15	24.04	23.46	22.85	21.49	23.02	24.70	33.16	33.86	33.55	30.87	26.41	25.26	26.58
23527	1.06	0.93	0.77	0.78	0.61	0.79	1.07	1.10	1.62	1.64	1.61	1.59	1.52	1.53	1.45	1.46	1.96	2.54	2.30	1.92	1.77	1.58	1.28	0.91
	-16.51	-16.07	-20.00	-17.36	-20.42	-17.75	-16.49	-17.53	-7.37	-7.61	-5.04	-5.02	-4.84	-4.10	-3.98	-5.35	-1.18	-3.01	-7.60	-11.64	-10.68	-7.86	-9.23	-14.03
AIR_PRODUCTS___DRP	31.33	29.01	30.58	27.96	28.58	28.48	30.32	31.48	25.81	26.04	23.21	23.10	22.58	21.98	20.69	22.17	23.64	31.77	32.51	32.31	29.73	25.42	24.37	25.75
24190	0.76	0.67	0.55	0.56	0.44	0.57	0.75	0.76	0.97	0.97	0.77	0.75	0.73	0.74	0.72	0.71	0.93	1.21	1.10	0.92	0.85	0.75	0.57	0.36
	-16.21	-15.77	-19.64	-17.04	-20.04	-17.43	-16.19	-17.18	-7.22	-7.46	-4.94	-4.92	-4.75	-4.01	-3.90	-5.24	-1.16	-2.95	-7.45	-11.40	-10.46	-7.71	-9.05	-13.75
ALBANY___1	31.33	29.01	30.58	27.96	28.58	28.48	30.32	31.48	25.81	26.04	23.21	23.10	22.58	21.98	20.69	22.17	23.64	31.77	32.51	32.31	29.73	25.42	24.37	25.75
23571	0.76	0.67	0.55	0.56	0.44	0.57	0.75	0.76	0.97	0.97	0.77	0.75	0.73	0.74	0.72	0.71	0.93	1.21	1.10	0.92	0.85	0.75	0.57	0.36
	-16.21	-15.77	-19.64	-17.04	-20.04	-17.43	-16.19	-17.18	-7.22	-7.46	-4.94	-4.92	-4.75	-4.01	-3.90	-5.24	-1.16	-2.95	-7.45	-11.40	-10.46	-7.71	-9.05	-13.75
ALBANY___2	31.33	29.01	30.58	27.96	28.58	28.48	30.32	31.48	25.81	26.04	23.21	23.10	22.58	21.98	20.69	22.17	23.64	31.77	32.51	32.31	29.73	25.42	24.37	25.75
23572	0.76	0.67	0.55	0.56	0.44	0.57	0.75	0.76	0.97	0.97	0.77	0.75	0.73	0.74	0.72	0.71	0.93	1.21	1.10	0.92	0.85	0.75	0.57	0.36
	-16.21	-15.77	-19.64	-17.04	-20.04	-17.43	-16.19	-17.18	-7.22	-7.46	-4.94	-4.92	-4.75	-4.01	-3.90	-5.24	-1.16	-2.95	-7.45	-11.40	-10.46	-7.71	-9.05	-13.75
ALBANY___3	31.33	29.01	30.58	27.96	28.58	28.48	30.32	31.48	25.81	26.04	23.21	23.10	22.58	21.98	20.69	22.17	23.64	31.77	32.51	32.31	29.73	25.42	24.37	25.75
23573	0.76	0.67	0.55	0.56	0.44	0.57	0.75	0.76	0.97	0.97	0.77	0.75	0.73	0.74	0.72	0.71	0.93	1.21	1.10	0.92	0.85	0.75	0.57	0.36
	-16.21	-15.77	-19.64	-17.04	-20.04	-17.43	-16.19	-17.18	-7.22	-7.46	-4.94	-4.92	-4.75	-4.01	-3.90	-5.24	-1.16	-2.95	-7.45	-11.40	-10.46	-7.71	-9.05	-13.75
ALBANY___4	31.33	29.01	30.58	27.96	28.58	28.48	30.32	31.48	25.81	26.04	23.21	23.10	22.58	21.98	20.69	22.17	23.64	31.77	32.51	32.31	29.73	25.42	24.37	25.75
23574	0.76	0.67	0.55	0.56	0.44	0.57	0.75	0.76	0.97	0.97	0.77	0.75	0.73	0.74	0.72	0.71	0.93	1.21	1.10	0.92	0.85	0.75	0.57	0.36
	-16.21	-15.77	-19.64	-17.04	-20.04	-17.43	-16.19	-17.18	-7.22	-7.46	-4.94	-4.92	-4.75	-4.01	-3.90	-5.24	-1.16	-2.95	-7.45	-11.40	-10.46	-7.71	-9.05	-13.75

ALBANY___LFGE 323615	31.73 0.88 -16.49	29.38 0.77 -16.05	31.02 0.64 -19.98	28.34 0.64 -17.34	28.99 0.50 -20.39	28.87 0.65 -17.73	30.72 0.87 -16.47	31.90 0.88 -17.48	26.13 1.16 -7.35	26.39 1.18 -7.59	23.52 1.00 -5.02	23.41 0.98 -5.01	22.87 0.94 -4.83	22.25 0.95 -4.08	20.95 0.92 -3.96	22.46 0.91 -5.33	23.95 1.21 -1.18	32.21 1.60 -3.00	32.95 1.41 -7.58	32.79 1.20 -11.60	30.15 1.09 -10.64	25.75 0.95 -7.84	24.70 0.75 -9.21	26.13 0.50 -13.99
ALCOA_RYNLDS___DRP 24188	13.90 -0.46 0.00	12.16 -0.40 0.00	10.06 -0.33 0.00	10.02 -0.34 0.00	7.81 -0.29 0.00	10.11 -0.38 0.00	12.83 -0.55 0.00	12.95 -0.60 0.00	16.54 -1.07 0.00	16.54 -1.07 0.00	16.45 -1.05 0.00	16.42 -1.01 0.00	16.33 -0.77 0.00	16.35 -0.88 0.00	15.36 -0.71 0.00	15.47 -0.75 0.00	20.22 -1.34 0.00	25.92 -1.68 0.00	22.55 -1.41 0.00	18.75 -1.24 0.00	17.27 -1.16 0.00	16.12 -0.85 0.00	13.99 -0.75 0.00	11.14 -0.50 0.00
ALCOA___DSASP 323711	13.90 -0.46 0.00	12.16 -0.40 0.00	10.06 -0.33 0.00	10.02 -0.34 0.00	7.81 -0.29 0.00	10.11 -0.38 0.00	12.83 -0.55 0.00	12.95 -0.60 0.00	16.54 -1.07 0.00	16.54 -1.07 0.00	16.45 -1.05 0.00	16.42 -1.01 0.00	16.33 -0.77 0.00	16.35 -0.88 0.00	15.36 -0.71 0.00	15.47 -0.75 0.00	20.22 -1.34 0.00	25.92 -1.68 0.00	22.55 -1.41 0.00	18.75 -1.24 0.00	17.27 -1.16 0.00	16.12 -0.85 0.00	13.99 -0.75 0.00	11.14 -0.50 0.00
ALLEGHENY___COGEN 23514	17.02 0.52 -2.15	15.08 0.43 -2.09	13.35 0.35 -2.60	12.99 0.37 -2.26	11.08 0.33 -2.65	13.24 0.44 -2.31	16.10 0.57 -2.14	16.49 0.68 -2.27	19.45 0.88 -0.95	19.59 0.99 -0.99	19.05 0.89 -0.65	18.90 0.82 -0.65	18.39 0.67 -0.63	18.48 0.72 -0.53	17.21 0.63 -0.51	17.54 0.63 -0.69	22.83 1.12 -0.15	29.51 1.52 -0.39	26.39 1.44 -0.99	22.78 1.28 -1.51	21.01 1.20 -1.39	18.77 0.78 -1.02	16.49 0.55 -1.20	13.94 0.48 -1.82
ALTONA_WT_PWR 323606	14.04 -0.32 0.00	12.28 -0.29 0.00	10.14 -0.26 0.00	10.06 -0.30 0.00	7.82 -0.28 0.00	10.11 -0.38 0.00	12.84 -0.54 0.00	12.96 -0.58 0.00	16.72 -0.90 0.00	16.72 -0.90 0.00	16.61 -0.89 0.00	16.54 -0.89 0.00	16.31 -0.79 0.00	16.41 -0.81 0.00	15.41 -0.66 0.00	15.57 -0.65 0.00	20.59 -0.97 0.00	26.39 -1.21 0.00	22.96 -1.01 0.00	19.09 -0.90 0.00	17.54 -0.88 0.00	16.20 -0.76 0.00	14.02 -0.72 0.00	11.15 -0.49 0.00
AMERICAN_REF_FUEL 24010	15.66 -0.63 -1.93	13.97 -0.48 -1.88	12.35 -0.38 -2.34	12.07 -0.32 -2.03	10.29 -0.20 -2.39	12.25 -0.31 -2.08	14.81 -0.49 -1.93	15.10 -0.49 -2.04	17.73 -0.74 -0.86	17.85 -0.65 -0.89	17.37 -0.72 -0.59	17.23 -0.78 -0.59	16.72 -0.94 -0.56	16.84 -0.86 -0.48	15.70 -0.84 -0.46	15.98 -0.86 -0.62	20.68 -1.01 -0.14	26.66 -1.30 -0.35	23.82 -1.03 -0.89	20.61 -0.74 -1.36	19.06 -0.61 -1.25	17.05 -0.83 -0.92	15.03 -0.80 -1.08	12.77 -0.51 -1.64
ARKWRIGHT___SUMMIT_WT_PWR 323751	16.56 0.01 -2.19	14.75 0.05 -2.13	13.11 0.06 -2.65	12.75 0.09 -2.30	10.93 0.12 -2.71	12.99 0.15 -2.36	15.76 0.19 -2.19	16.18 0.32 -2.32	18.91 0.32 -0.97	19.06 0.44 -1.01	18.59 0.42 -0.67	18.51 0.42 -0.66	17.98 0.24 -0.64	18.11 0.34 -0.54	16.89 0.29 -0.53	17.13 0.21 -0.71	22.10 0.39 -0.16	28.50 0.50 -0.40	25.45 0.48 -1.01	22.01 0.48 -1.54	20.30 0.46 -1.41	18.13 0.12 -1.04	15.93 -0.04 -1.22	13.58 0.08 -1.86
ARTHUR_KILL_GT_1 23520	28.21 1.35 -12.50	25.90 1.17 -12.16	26.50 0.97 -15.14	24.46 0.96 -13.14	24.31 0.75 -15.45	24.83 0.91 -13.43	27.01 1.15 -12.48	27.88 1.14 -13.20	25.00 1.83 -5.55	25.23 1.89 -5.73	23.32 2.03 -3.79	23.27 2.06 -3.78	22.76 2.02 -3.65	22.34 2.03 -3.08	20.99 1.93 -2.99	22.24 1.98 -4.04	25.25 2.78 -0.91	33.35 3.48 -2.27	32.61 2.90 -5.75	31.27 2.48 -8.80	28.80 2.30 -8.07	25.09 2.17 -5.95	23.51 1.77 -6.99	23.52 1.26 -10.62
ARTHUR_KILL_2 23512	28.17 1.31 -12.50	25.86 1.13 -12.16	26.47 0.94 -15.14	24.42 0.92 -13.14	24.28 0.73 -15.45	24.80 0.88 -13.43	26.95 1.10 -12.48	27.82 1.08 -13.20	24.94 1.78 -5.55	25.16 1.81 -5.73	23.27 1.98 -3.79	23.21 2.00 -3.78	22.71 1.97 -3.65	22.29 1.98 -3.08	20.94 1.88 -2.99	22.19 1.93 -4.04	25.16 2.69 -0.91	33.24 3.37 -2.27	32.51 2.80 -5.75	31.19 2.40 -8.80	28.73 2.23 -8.07	25.02 2.10 -5.95	23.46 1.72 -6.99	23.48 1.22 -10.62
ARTHUR_KILL_3 23513	28.06 1.21 -12.49	25.78 1.06 -12.15	26.40 0.87 -15.13	24.36 0.87 -13.13	24.22 0.68 -15.44	24.80 0.88 -13.43	27.05 1.19 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.50 2.21 -3.79	23.46 2.25 -3.78	22.97 2.22 -3.65	22.55 2.24 -3.08	21.17 2.10 -2.99	22.40 2.14 -4.04	25.35 2.89 -0.90	33.38 3.51 -2.27	32.58 2.87 -5.75	31.23 2.44 -8.80	28.80 2.30 -8.07	25.06 2.14 -5.95	23.47 1.74 -6.99	23.46 1.21 -10.61
ARTHUR_KILL_COGEN 323718	28.21 1.35 -12.50	25.90 1.17 -12.16	26.50 0.97 -15.14	24.46 0.96 -13.14	24.31 0.75 -15.45	24.83 0.91 -13.43	27.01 1.15 -12.48	27.88 1.14 -13.20	25.00 1.83 -5.55	25.23 1.89 -5.73	23.32 2.03 -3.79	23.27 2.06 -3.78	22.76 2.02 -3.65	22.34 2.03 -3.08	20.99 1.93 -2.99	22.24 1.98 -4.04	25.25 2.78 -0.91	33.35 3.48 -2.27	32.61 2.90 -5.75	31.27 2.48 -8.80	28.80 2.30 -8.07	25.09 2.17 -5.95	23.51 1.77 -6.99	23.52 1.26 -10.62
ASHOKAN____ 23654	29.38 1.38 -13.64	27.01 1.17 -13.27	27.88 0.97 -16.52	25.67 0.97 -14.34	25.73 0.77 -16.86	26.19 1.04 -14.67	28.41 1.40 -13.62	29.21 1.25 -14.43	25.85 2.17 -6.07	25.96 2.08 -6.27	23.77 2.12 -4.15	23.62 2.06 -4.14	22.97 1.88 -3.99	22.51 1.91 -3.37	21.16 1.82 -3.27	22.48 1.86 -4.40	25.31 2.78 -0.97	33.92 3.84 -2.48	33.47 3.23 -6.27	32.28 2.68 -9.61	29.58 2.34 -8.81	25.46 2.00 -6.49	23.93 1.56 -7.62	24.19 0.97 -11.58
ASTORIA_EAST_ENERGY_CC1 323581	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.34 0.79 -15.45	24.87 0.95 -13.43	27.00 1.15 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.33 2.13 -3.78	22.86 2.12 -3.64	22.44 2.14 -3.08	21.06 2.01 -2.99	22.31 2.06 -4.04	25.28 2.82 -0.90	33.23 3.37 -2.26	32.48 2.78 -5.74	31.16 2.38 -8.79	28.76 2.27 -8.06	25.13 2.20 -5.95	23.51 1.77 -6.99	23.60 1.34 -10.62
ASTORIA_EAST_ENERGY_CC2 323582	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.34 0.79 -15.45	24.87 0.95 -13.43	27.00 1.15 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.39 2.10 -3.78	23.33 2.13 -3.78	22.86 2.12 -3.64	22.44 2.14 -3.08	21.06 2.01 -2.99	22.31 2.06 -4.04	25.28 2.82 -0.90	33.23 3.37 -2.26	32.48 2.78 -5.74	31.16 2.38 -8.79	28.76 2.27 -8.06	25.13 2.20 -5.95	23.51 1.77 -6.99	23.60 1.34 -10.62
ASTORIA_GT2_I 24094	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62

ASTORIA_GT2_2 24095	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62
ASTORIA_GT2_3 24096	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62
ASTORIA_GT2_4 24097	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62
ASTORIA_GT3_1 24098	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62
ASTORIA_GT3_2 24099	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62
ASTORIA_GT3_3 24100	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62
ASTORIA_GT3_4 24101	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62
ASTORIA_GT4_1 24102	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62
ASTORIA_GT4_2 24103	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62
ASTORIA_GT4_3 24104	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62
ASTORIA_GT4_4 24105	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62
ASTORIA_GT_1 23523	28.21 1.35 -12.50	25.96 1.23 -12.16	26.57 1.04 -15.14	24.52 1.03 -13.14	24.36 0.81 -15.45	24.90 0.98 -13.43	27.03 1.18 -12.47	27.95 1.22 -13.19	25.13 1.97 -5.54	25.33 1.99 -5.72	23.44 2.15 -3.78	23.38 2.18 -3.78	22.89 2.15 -3.64	22.49 2.19 -3.08	21.11 2.06 -2.99	22.36 2.11 -4.04	25.33 2.87 -0.90	33.32 3.45 -2.26	32.55 2.85 -5.74	31.22 2.44 -8.79	28.81 2.32 -8.06	25.16 2.24 -5.95	23.55 1.81 -6.99	23.62 1.36 -10.62
ASTORIA_GT_10 24110	28.20 1.34 -12.50	25.90 1.17 -12.16	26.51 0.98 -15.14	24.46 0.96 -13.14	24.31 0.76 -15.45	24.86 0.94 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.14 2.07 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.91	33.46 3.59 -2.27	32.68 2.97 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.14 2.22 -5.95	23.54 1.80 -6.99	23.55 1.29 -10.62
ASTORIA_GT_11 24225	28.20 1.34 -12.50	25.90 1.17 -12.16	26.51 0.98 -15.14	24.46 0.96 -13.14	24.31 0.76 -15.45	24.86 0.94 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.14 2.07 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.91	33.46 3.59 -2.27	32.68 2.97 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.14 2.22 -5.95	23.54 1.80 -6.99	23.55 1.29 -10.62
ASTORIA_GT_12 24226	28.20 1.34 -12.50	25.90 1.17 -12.16	26.51 0.98 -15.14	24.46 0.96 -13.14	24.31 0.76 -15.45	24.86 0.94 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.14 2.07 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.91	33.46 3.59 -2.27	32.68 2.97 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.14 2.22 -5.95	23.54 1.80 -6.99	23.55 1.29 -10.62

ASTORIA_GT_13 24227	28.20 1.34 -12.50	25.90 1.17 -12.16	26.51 0.98 -15.14	24.46 0.96 -13.14	24.31 0.76 -15.45	24.86 0.94 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.14 2.07 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.91	33.46 3.59 -2.27	32.68 2.97 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.14 2.22 -5.95	23.54 1.80 -6.99	23.55 1.29 -10.62
ASTORIA_GT_5 24106	28.21 1.35 -12.50	25.96 1.23 -12.16	26.57 1.04 -15.14	24.52 1.03 -13.14	24.36 0.81 -15.45	24.90 0.98 -13.43	27.03 1.18 -12.47	27.95 1.22 -13.19	25.13 1.97 -5.54	25.33 1.99 -5.72	23.44 2.15 -3.78	23.38 2.18 -3.78	22.89 2.15 -3.64	22.49 2.19 -3.08	21.11 2.06 -2.99	22.36 2.11 -4.04	25.33 2.87 -0.90	33.32 3.45 -2.26	32.55 2.85 -5.74	31.22 2.44 -8.79	28.81 2.32 -8.06	25.16 2.24 -5.95	23.55 1.81 -6.99	23.62 1.36 -10.62
ASTORIA_GT_7 24107	28.21 1.35 -12.50	25.96 1.23 -12.16	26.57 1.04 -15.14	24.52 1.03 -13.14	24.36 0.81 -15.45	24.90 0.98 -13.43	27.03 1.18 -12.47	27.95 1.22 -13.19	25.13 1.97 -5.54	25.33 1.99 -5.72	23.44 2.15 -3.78	23.38 2.18 -3.78	22.89 2.15 -3.64	22.49 2.19 -3.08	21.11 2.06 -2.99	22.36 2.11 -4.04	25.33 2.87 -0.90	33.32 3.45 -2.26	32.55 2.85 -5.74	31.22 2.44 -8.79	28.81 2.32 -8.06	25.16 2.24 -5.95	23.55 1.81 -6.99	23.62 1.36 -10.62
ASTORIA_GT_8 24108	28.21 1.35 -12.50	25.96 1.23 -12.16	26.57 1.04 -15.14	24.52 1.03 -13.14	24.36 0.81 -15.45	24.90 0.98 -13.43	27.03 1.18 -12.47	27.95 1.22 -13.19	25.13 1.97 -5.54	25.33 1.99 -5.72	23.44 2.15 -3.78	23.38 2.18 -3.78	22.89 2.15 -3.64	22.49 2.19 -3.08	21.11 2.06 -2.99	22.36 2.11 -4.04	25.33 2.87 -0.90	33.32 3.45 -2.26	32.55 2.85 -5.74	31.22 2.44 -8.79	28.81 2.32 -8.06	25.16 2.24 -5.95	23.55 1.81 -6.99	23.62 1.36 -10.62
ASTORIA___2 24149	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62
ASTORIA___3 23516	28.20 1.34 -12.50	25.90 1.17 -12.16	26.51 0.98 -15.14	24.46 0.96 -13.14	24.31 0.76 -15.45	24.86 0.94 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.14 2.07 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.91	33.46 3.59 -2.27	32.68 2.97 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.14 2.22 -5.95	23.54 1.80 -6.99	23.55 1.29 -10.62
ASTORIA___4 23517	28.18 1.32 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.35 0.79 -15.45	24.88 0.96 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.45 2.15 -3.08	21.08 2.02 -2.99	22.33 2.08 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.50 2.80 -5.74	31.16 2.38 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.52 1.78 -6.99	23.60 1.34 -10.62
ASTORIA___5 23518	28.20 1.34 -12.50	25.90 1.17 -12.16	26.51 0.98 -15.14	24.46 0.96 -13.14	24.31 0.76 -15.45	24.86 0.94 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.14 2.07 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.91	33.46 3.59 -2.27	32.68 2.97 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.14 2.22 -5.95	23.54 1.80 -6.99	23.55 1.29 -10.62
AST_ENERGY_2_CC3 323677	28.09 1.24 -12.49	25.80 1.08 -12.15	26.41 0.88 -15.13	24.37 0.88 -13.13	24.23 0.69 -15.44	24.81 0.89 -13.43	27.06 1.20 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.48 2.19 -3.79	23.42 2.21 -3.78	22.90 2.15 -3.65	22.50 2.19 -3.08	21.12 2.06 -2.99	22.36 2.11 -4.04	25.33 2.87 -0.90	33.38 3.51 -2.27	32.58 2.87 -5.75	31.23 2.44 -8.80	28.80 2.30 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
AST_ENERGY_2_CC4 323678	28.09 1.24 -12.49	25.80 1.08 -12.15	26.41 0.88 -15.13	24.37 0.88 -13.13	24.23 0.69 -15.44	24.81 0.89 -13.43	27.06 1.20 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.48 2.19 -3.79	23.42 2.21 -3.78	22.90 2.15 -3.65	22.50 2.19 -3.08	21.12 2.06 -2.99	22.36 2.11 -4.04	25.33 2.87 -0.90	33.38 3.51 -2.27	32.58 2.87 -5.75	31.23 2.44 -8.80	28.80 2.30 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
ATHENS_STG_1 23668	29.09 0.75 -13.98	26.83 0.65 -13.61	27.88 0.55 -16.94	25.61 0.55 -14.70	25.82 0.43 -17.29	26.08 0.56 -15.04	28.10 0.75 -13.97	29.11 0.77 -14.79	25.05 1.21 -6.22	25.25 1.21 -6.43	23.01 1.26 -4.25	22.92 1.26 -4.24	22.40 1.21 -4.09	21.92 1.24 -3.46	20.58 1.16 -3.35	21.91 1.18 -4.51	24.15 1.60 -1.00	32.16 2.01 -2.54	32.09 1.70 -6.43	31.27 1.44 -9.84	28.80 1.34 -9.03	24.84 1.22 -6.65	23.53 0.97 -7.81	24.17 0.66 -11.87
ATHENS_STG_2 23670	29.09 0.75 -13.98	26.83 0.65 -13.61	27.88 0.55 -16.94	25.61 0.55 -14.70	25.82 0.43 -17.29	26.08 0.56 -15.04	28.10 0.75 -13.97	29.11 0.77 -14.79	25.05 1.21 -6.22	25.25 1.21 -6.43	23.01 1.26 -4.25	22.92 1.26 -4.24	22.40 1.21 -4.09	21.92 1.24 -3.46	20.58 1.16 -3.35	21.91 1.18 -4.51	24.15 1.60 -1.00	32.16 2.01 -2.54	32.09 1.70 -6.43	31.27 1.44 -9.84	28.80 1.34 -9.03	24.84 1.22 -6.65	23.53 0.97 -7.81	24.17 0.66 -11.87
ATHENS_STG_3 23677	29.09 0.75 -13.98	26.83 0.65 -13.61	27.88 0.55 -16.94	25.61 0.55 -14.70	25.82 0.43 -17.29	26.08 0.56 -15.04	28.10 0.75 -13.97	29.11 0.77 -14.79	25.05 1.21 -6.22	25.25 1.21 -6.43	23.01 1.26 -4.25	22.92 1.26 -4.24	22.40 1.21 -4.09	21.92 1.24 -3.46	20.58 1.16 -3.35	21.91 1.18 -4.51	24.15 1.60 -1.00	32.16 2.01 -2.54	32.09 1.70 -6.43	31.27 1.44 -9.84	28.80 1.34 -9.03	24.84 1.22 -6.65	23.53 0.97 -7.81	24.17 0.66 -11.87
AUBURN___LFGE 323710	16.18 0.23 -1.60	14.31 0.19 -1.55	12.47 0.15 -1.93	12.19 0.16 -1.68	10.20 0.13 -1.97	12.39 0.19 -1.72	15.20 0.23 -1.59	15.50 0.27 -1.69	18.69 0.37 -0.71	18.73 0.39 -0.73	18.34 0.35 -0.49	18.24 0.33 -0.48	17.82 0.26 -0.47	17.91 0.29 -0.39	16.66 0.21 -0.38	16.96 0.23 -0.52	22.15 0.47 -0.11	28.53 0.64 -0.29	25.27 0.57 -0.73	21.59 0.48 -1.12	19.88 0.42 -1.03	18.03 0.31 -0.76	15.89 0.25 -0.89	13.20 0.21 -1.35
BABYLON_RES_REC 323704	44.50 1.79 -28.34	37.50 1.57 -23.36	37.47 1.31 -25.77	37.64 1.29 -25.98	37.69 1.02 -28.57	37.59 1.31 -25.79	37.37 1.74 -22.25	39.37 1.77 -24.05	40.38 2.66 -20.11	40.46 2.69 -20.15	36.76 2.69 -16.56	35.04 2.70 -14.91	31.03 2.63 -11.30	31.41 2.67 -11.52	31.56 2.51 -12.98	37.91 2.55 -19.15	48.22 3.56 -23.11	67.02 4.45 -34.97	61.54 3.71 -33.86	55.52 3.12 -32.41	48.00 2.93 -26.65	43.47 2.68 -23.83	38.05 2.26 -21.05	32.17 1.63 -18.90

BARRETT_IC_1 23704	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.35	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.13	49.72 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BARRETT_IC_10 23701	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.36	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.14	49.73 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BARRETT_IC_11 23702	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.36	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.14	49.73 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BARRETT_IC_12 23703	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.36	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.14	49.73 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BARRETT_IC_2 23705	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.35	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.13	49.72 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BARRETT_IC_3 23706	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.35	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.13	49.72 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BARRETT_IC_4 23707	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.35	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.13	49.72 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BARRETT_IC_5 23708	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.35	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.13	49.72 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BARRETT_IC_6 23709	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.35	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.13	49.72 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BARRETT_IC_7 23710	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.35	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.13	49.72 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BARRETT_IC_8 23711	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.35	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.13	49.72 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BARRETT_IC_9 23700	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.36	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.14	49.73 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BARRETT___1 23545	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.35	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.13	49.72 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BARRETT___2 23546	45.90 1.55 -29.99	38.49 1.37 -24.55	38.43 1.13 -26.90	38.84 1.13 -27.36	38.95 0.88 -29.97	38.73 1.14 -27.10	38.20 1.52 -23.29	40.31 1.56 -25.21	41.65 2.40 -21.64	41.65 2.41 -21.62	38.34 2.42 -18.42	38.34 2.42 -18.49	38.34 2.36 -18.88	38.34 2.39 -18.72	38.34 2.25 -20.02	40.62 2.27 -22.14	49.73 3.15 -25.02	69.25 3.86 -37.78	62.51 3.19 -35.36	55.58 2.70 -32.89	49.21 2.54 -28.24	44.67 2.34 -25.36	39.00 1.99 -22.26	36.87 1.43 -23.80
BAYONEEC___CTG1 323682	28.10 1.25 -12.49	25.80 1.08 -12.15	26.43 0.90 -15.13	24.38 0.89 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.79	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.35 2.89 -0.90	33.41 3.53 -2.27	32.61 2.90 -5.75	31.27 2.48 -8.80	28.82 2.32 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61

BAYONEEC___CTG10 323750	28.10 1.25 -12.49	25.80 1.08 -12.15	26.43 0.90 -15.13	24.38 0.89 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.35 2.89 -0.90	33.41 3.53 -2.27	32.61 2.90 -5.75	31.27 2.48 -8.80	28.82 2.32 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
BAYONEEC___CTG2 323683	28.10 1.25 -12.49	25.80 1.08 -12.15	26.43 0.90 -15.13	24.38 0.89 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.35 2.89 -0.90	33.41 3.53 -2.27	32.61 2.90 -5.75	31.27 2.48 -8.80	28.82 2.32 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
BAYONEEC___CTG3 323684	28.10 1.25 -12.49	25.80 1.08 -12.15	26.43 0.90 -15.13	24.38 0.89 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.35 2.89 -0.90	33.41 3.53 -2.27	32.61 2.90 -5.75	31.27 2.48 -8.80	28.82 2.32 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
BAYONEEC___CTG4 323685	28.10 1.25 -12.49	25.80 1.08 -12.15	26.43 0.90 -15.13	24.38 0.89 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.35 2.89 -0.90	33.41 3.53 -2.27	32.61 2.90 -5.75	31.27 2.48 -8.80	28.82 2.32 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
BAYONEEC___CTG5 323686	28.10 1.25 -12.49	25.80 1.08 -12.15	26.43 0.90 -15.13	24.38 0.89 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.35 2.89 -0.90	33.41 3.53 -2.27	32.61 2.90 -5.75	31.27 2.48 -8.80	28.82 2.32 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
BAYONEEC___CTG6 323687	28.10 1.25 -12.49	25.80 1.08 -12.15	26.43 0.90 -15.13	24.38 0.89 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.35 2.89 -0.90	33.41 3.53 -2.27	32.61 2.90 -5.75	31.27 2.48 -8.80	28.82 2.32 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
BAYONEEC___CTG7 323688	28.10 1.25 -12.49	25.80 1.08 -12.15	26.43 0.90 -15.13	24.38 0.89 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.35 2.89 -0.90	33.41 3.53 -2.27	32.61 2.90 -5.75	31.27 2.48 -8.80	28.82 2.32 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
BAYONEEC___CTG8 323689	28.10 1.25 -12.49	25.80 1.08 -12.15	26.43 0.90 -15.13	24.38 0.89 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.35 2.89 -0.90	33.41 3.53 -2.27	32.61 2.90 -5.75	31.27 2.48 -8.80	28.82 2.32 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
BAYONEEC___CTG9 323749	28.10 1.25 -12.49	25.80 1.08 -12.15	26.43 0.90 -15.13	24.38 0.89 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.35 2.89 -0.90	33.41 3.53 -2.27	32.61 2.90 -5.75	31.27 2.48 -8.80	28.82 2.32 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
BEACON___LESR 323632	31.41 0.89 -16.15	29.08 0.79 -15.72	30.62 0.66 -19.57	27.99 0.65 -16.98	28.59 0.52 -19.97	28.53 0.67 -17.37	30.43 0.91 -16.13	31.57 0.91 -17.12	26.03 1.21 -7.20	26.26 1.21 -7.44	23.47 1.05 -4.92	23.36 1.03 -4.91	22.82 0.99 -4.73	22.22 1.00 -4.00	20.92 0.96 -3.88	22.40 0.96 -5.22	24.01 1.29 -1.16	32.23 1.68 -2.94	32.90 1.51 -7.42	32.62 1.26 -11.37	29.99 1.14 -10.42	25.65 1.00 -7.68	24.56 0.80 -9.02	25.87 0.52 -13.70
BEAVER RIVER___HYD 24048	14.56 -0.04 -0.25	12.76 -0.05 -0.24	10.66 -0.03 -0.30	10.58 -0.04 -0.26	8.36 -0.05 -0.31	10.71 -0.04 -0.27	13.48 -0.15 -0.25	13.62 -0.19 -0.26	17.49 -0.23 -0.11	17.53 -0.19 -0.11	17.30 -0.28 -0.08	17.26 -0.24 -0.08	17.00 -0.17 -0.07	17.04 -0.24 -0.06	15.92 -0.21 -0.06	16.05 -0.24 -0.08	21.27 -0.30 -0.02	27.35 -0.30 -0.05	23.88 -0.19 -0.11	19.94 -0.22 -0.17	18.38 -0.20 -0.16	16.88 -0.20 -0.12	14.65 -0.24 -0.14	11.70 -0.15 -0.21
BEEBEE_GT_13 23619	15.81 -0.07 -1.52	13.99 -0.06 -1.48	12.19 -0.05 -1.85	11.93 -0.03 -1.60	9.98 0.00 -1.88	12.13 0.00 -1.64	14.88 -0.03 -1.52	15.17 0.01 -1.61	18.26 -0.04 -0.68	18.35 0.04 -0.70	17.95 -0.02 -0.46	17.82 -0.07 -0.46	17.37 -0.17 -0.45	17.48 -0.12 -0.38	16.29 -0.14 -0.37	16.56 -0.15 -0.49	21.65 -0.02 -0.11	27.88 0.00 -0.28	24.76 0.10 -0.70	21.22 0.16 -1.07	19.57 0.17 -0.98	17.64 -0.05 -0.72	15.49 -0.10 -0.85	12.92 -0.01 -1.29
BETHLEHEM___GRP 23843	31.33 0.76 -16.21	29.01 0.67 -15.77	30.58 0.55 -19.64	27.96 0.56 -17.04	28.58 0.44 -20.04	28.48 0.57 -17.43	30.32 0.75 -16.19	31.48 0.76 -17.18	25.81 0.97 -7.22	26.04 0.97 -7.46	23.21 0.77 -4.94	23.10 0.75 -4.92	22.58 0.73 -4.75	21.98 0.74 -4.01	20.69 0.72 -3.90	22.17 0.71 -5.24	23.64 0.93 -1.16	31.77 1.21 -2.95	32.51 1.10 -7.45	32.31 0.92 -11.40	29.73 0.85 -10.46	25.42 0.75 -7.71	24.37 0.57 -9.05	25.75 0.36 -13.75
BETHLEHEM___GS1 323560	31.33 0.76 -16.21	29.01 0.67 -15.77	30.58 0.55 -19.64	27.96 0.56 -17.04	28.58 0.44 -20.04	28.48 0.57 -17.43	30.32 0.75 -16.19	31.48 0.76 -17.18	25.81 0.97 -7.22	26.04 0.97 -7.46	23.21 0.77 -4.94	23.10 0.75 -4.92	22.58 0.73 -4.75	21.98 0.74 -4.01	20.69 0.72 -3.90	22.17 0.71 -5.24	23.64 0.93 -1.16	31.77 1.21 -2.95	32.51 1.10 -7.45	32.31 0.92 -11.40	29.73 0.85 -10.46	25.42 0.75 -7.71	24.37 0.57 -9.05	25.75 0.36 -13.75
BETHLEHEM___GS2 323561	31.33 0.76 -16.21	29.01 0.67 -15.77	30.58 0.55 -19.64	27.96 0.56 -17.04	28.58 0.44 -20.04	28.48 0.57 -17.43	30.32 0.75 -16.19	31.48 0.76 -17.18	25.81 0.97 -7.22	26.04 0.97 -7.46	23.21 0.77 -4.94	23.10 0.75 -4.92	22.58 0.73 -4.75	21.98 0.74 -4.01	20.69 0.72 -3.90	22.17 0.71 -5.24	23.64 0.93 -1.16	31.77 1.21 -2.95	32.51 1.10 -7.45	32.31 0.92 -11.40	29.73 0.85 -10.46	25.42 0.75 -7.71	24.37 0.57 -9.05	25.75 0.36 -13.75

BETHLEHEM___GS3 323562	31.33 0.76 -16.21	29.01 0.67 -15.77	30.58 0.55 -19.64	27.96 0.56 -17.04	28.58 0.44 -20.04	28.48 0.57 -17.43	30.32 0.75 -16.19	31.48 0.76 -17.18	25.81 0.97 -7.22	26.04 0.97 -7.46	23.21 0.77 -4.94	23.10 0.75 -4.92	22.58 0.73 -4.75	21.98 0.74 -4.01	20.69 0.72 -3.90	22.17 0.71 -5.24	23.64 0.93 -1.16	31.77 1.21 -2.95	32.51 1.10 -7.45	32.31 0.92 -11.40	29.73 0.85 -10.46	25.42 0.75 -7.71	24.37 0.57 -9.05	25.75 0.36 -13.75
BETHLEHEM___STEEL 23779	16.43 -0.01 -2.08	14.63 0.04 -2.02	12.96 0.04 -2.52	12.63 0.08 -2.19	10.78 0.11 -2.57	12.84 0.12 -2.24	15.56 0.11 -2.08	15.95 0.20 -2.20	18.68 0.14 -0.93	18.80 0.23 -0.96	18.29 0.16 -0.63	18.16 0.11 -0.63	17.62 -0.09 -0.61	17.74 0.00 -0.51	16.54 -0.03 -0.50	16.82 -0.06 -0.67	21.79 0.09 -0.15	28.12 0.14 -0.38	25.16 0.24 -0.96	21.75 0.30 -1.46	20.08 0.31 -1.34	17.96 0.00 -0.99	15.81 -0.10 -1.16	13.44 0.04 -1.77
BETHPAGE_CC_5 323564	43.63 1.61 -27.66	36.86 1.42 -22.88	36.88 1.17 -25.31	36.96 1.17 -25.43	37.02 0.91 -28.00	36.94 1.18 -25.26	36.77 1.56 -21.83	38.74 1.61 -23.58	39.54 2.45 -19.48	39.65 2.48 -19.55	36.14 2.50 -16.14	34.53 2.51 -14.60	30.77 2.45 -11.23	31.11 2.48 -11.41	31.21 2.33 -12.81	37.25 2.37 -18.67	47.10 3.21 -22.33	65.40 3.98 -33.82	60.50 3.28 -33.25	54.97 2.76 -32.22	47.04 2.62 -26.00	42.61 2.44 -23.20	37.42 2.12 -20.55	31.82 1.52 -18.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.55 0.09 -2.11	14.74 0.13 -2.05	13.06 0.11 -2.55	12.72 0.14 -2.21	10.86 0.16 -2.60	12.93 0.18 -2.26	15.68 0.20 -2.10	16.08 0.31 -2.23	18.83 0.28 -0.94	18.97 0.39 -0.97	18.46 0.32 -0.64	18.33 0.26 -0.64	17.78 0.07 -0.62	17.88 0.14 -0.52	16.69 0.11 -0.51	16.98 0.08 -0.68	21.99 0.28 -0.15	28.37 0.39 -0.38	25.38 0.45 -0.97	21.95 0.48 -1.48	20.26 0.48 -1.36	18.12 0.15 -1.00	15.94 0.01 -1.18	13.54 0.12 -1.79
BINGHAMTON___COGEN 23790	18.84 0.37 -4.11	16.91 0.34 -4.00	15.66 0.28 -4.98	14.97 0.29 -4.32	13.43 0.24 -5.08	15.22 0.31 -4.42	17.90 0.42 -4.11	18.35 0.46 -4.35	20.09 0.65 -1.83	20.19 0.69 -1.89	19.40 0.65 -1.25	19.30 0.63 -1.25	18.85 0.55 -1.20	18.81 0.57 -1.02	17.57 0.51 -0.99	18.06 0.52 -1.33	22.67 0.82 -0.29	29.43 1.08 -0.75	26.76 0.91 -1.89	23.66 0.78 -2.89	21.82 0.74 -2.65	19.50 0.58 -1.96	17.50 0.46 -2.30	15.48 0.35 -3.49
BLACK RIVER___HYD 24047	14.95 0.10 -0.49	13.11 0.06 -0.48	11.06 0.06 -0.60	10.93 0.05 -0.52	8.73 0.02 -0.61	11.08 0.06 -0.53	13.89 0.01 -0.49	14.05 -0.01 -0.52	17.89 0.05 -0.22	17.95 0.11 -0.23	17.63 -0.02 -0.15	17.56 -0.02 -0.15	17.24 0.00 -0.14	17.29 -0.05 -0.12	16.11 -0.08 -0.12	16.29 -0.08 -0.16	21.64 0.04 -0.04	27.89 0.19 -0.09	24.43 0.24 -0.23	20.48 0.14 -0.35	18.87 0.13 -0.32	17.23 0.03 -0.23	14.96 -0.06 -0.28	12.01 -0.05 -0.42
BLISS_WT_PWR 323608	16.97 0.39 -2.22	15.13 0.40 -2.16	13.44 0.35 -2.70	13.08 0.38 -2.34	11.20 0.35 -2.75	13.31 0.43 -2.39	16.14 0.54 -2.22	16.59 0.69 -2.35	19.41 0.81 -0.99	19.53 0.90 -1.02	18.97 0.79 -0.68	18.83 0.73 -0.67	18.26 0.51 -0.65	18.36 0.59 -0.55	17.12 0.51 -0.53	17.42 0.49 -0.72	22.56 0.84 -0.16	29.17 1.16 -0.40	26.09 1.10 -1.02	22.58 1.02 -1.57	20.84 0.98 -1.44	18.60 0.58 -1.06	16.34 0.35 -1.24	13.90 0.37 -1.89
BLUE_CIRC_CHEM_DRP 24182	31.01 0.73 -15.92	28.71 0.65 -15.49	30.22 0.54 -19.28	27.63 0.54 -16.73	28.21 0.43 -19.68	28.15 0.55 -17.11	30.01 0.74 -15.90	31.15 0.74 -16.86	25.74 1.04 -7.09	25.98 1.04 -7.32	23.29 0.94 -4.85	23.20 0.94 -4.83	22.66 0.91 -4.66	22.08 0.91 -3.94	20.78 0.88 -3.82	22.24 0.88 -5.15	23.86 1.16 -1.14	31.99 1.49 -2.90	32.59 1.32 -7.32	32.31 1.12 -11.20	29.73 1.03 -10.27	25.45 0.92 -7.57	24.37 0.74 -8.89	25.63 0.49 -13.50
BOC_GAS_DRP 24189	31.12 0.66 -16.10	28.83 0.59 -15.67	30.39 0.49 -19.51	27.77 0.49 -16.93	28.40 0.39 -19.91	28.30 0.49 -17.31	30.13 0.67 -16.08	31.28 0.68 -17.06	25.77 0.99 -7.17	26.01 0.99 -7.41	23.33 0.93 -4.90	23.24 0.92 -4.89	22.70 0.89 -4.71	22.12 0.91 -3.99	20.81 0.87 -3.87	22.28 0.86 -5.21	23.85 1.14 -1.15	32.00 1.46 -2.93	32.65 1.29 -7.40	32.40 1.08 -11.33	29.83 1.01 -10.39	25.54 0.92 -7.65	24.46 0.72 -8.99	25.79 0.49 -13.66
BORALEX_4TH_BRANCH 23824	31.93 1.06 -16.51	29.56 0.93 -16.07	31.17 0.77 -20.00	28.49 0.78 -17.36	29.12 0.61 -20.42	29.03 0.79 -17.75	30.94 1.07 -16.49	32.17 1.10 -17.53	26.60 1.62 -7.37	26.86 1.64 -7.61	24.15 1.61 -5.04	24.04 1.59 -5.02	23.46 1.52 -4.84	22.85 1.53 -4.10	21.49 1.45 -3.98	23.02 1.46 -5.35	24.70 1.96 -1.18	33.16 2.54 -3.01	33.86 2.30 -7.60	33.55 1.92 -11.64	30.87 1.77 -10.68	26.41 1.58 -7.86	25.26 1.28 -9.23	26.58 0.91 -14.03
BOWLINE___1 23526	27.49 0.98 -12.16	25.26 0.87 -11.83	25.84 0.72 -14.73	23.85 0.71 -12.78	23.69 0.56 -15.03	24.28 0.72 -13.07	26.51 0.99 -12.14	27.40 1.02 -12.84	24.67 1.66 -5.40	24.87 1.67 -5.58	22.96 1.77 -3.69	22.91 1.80 -3.68	22.39 1.75 -3.55	21.98 1.76 -3.00	20.64 1.66 -2.91	21.82 1.69 -3.92	24.75 2.33 -0.87	32.71 2.90 -2.21	31.93 2.37 -5.59	30.55 2.00 -8.56	28.18 1.90 -7.86	24.48 1.73 -5.79	22.93 1.39 -6.80	22.91 0.94 -10.33
BOWLINE___2 23595	27.49 0.98 -12.16	25.26 0.87 -11.83	25.84 0.72 -14.73	23.85 0.71 -12.78	23.69 0.56 -15.03	24.28 0.72 -13.07	26.51 0.99 -12.14	27.40 1.02 -12.84	24.67 1.66 -5.40	24.87 1.67 -5.58	22.96 1.77 -3.69	22.91 1.80 -3.68	22.39 1.75 -3.55	21.98 1.76 -3.00	20.64 1.66 -2.91	21.82 1.69 -3.92	24.75 2.33 -0.87	32.74 2.92 -2.21	31.93 2.37 -5.60	30.55 2.00 -8.57	28.18 1.90 -7.86	24.48 1.73 -5.79	22.93 1.39 -6.80	22.91 0.94 -10.33
BROOKHAVEN___DRP 24191	45.88 2.18 -29.34	38.54 1.91 -24.07	38.43 1.59 -26.44	38.74 1.59 -26.80	38.74 1.24 -29.40	38.66 1.60 -26.57	38.35 2.10 -22.87	40.42 2.14 -24.74	41.78 3.14 -21.03	41.80 3.15 -21.04	37.80 3.13 -17.16	35.84 3.14 -15.28	31.30 3.06 -11.14	31.76 3.10 -11.44	31.98 2.91 -13.00	38.97 2.95 -19.80	50.00 4.18 -24.26	69.60 5.33 -36.66	63.19 4.46 -34.77	56.46 3.76 -32.71	49.54 3.50 -27.61	44.87 3.15 -24.75	39.15 2.62 -21.78	32.68 1.92 -19.12
BROOKLYN_NAVY_YARD 23515	28.09 1.24 -12.49	25.79 1.07 -12.15	26.41 0.88 -15.13	24.37 0.88 -13.13	24.23 0.69 -15.44	24.81 0.89 -13.43	27.06 1.20 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.88 2.14 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.90	33.38 3.51 -2.27	32.58 2.87 -5.75	31.23 2.44 -8.80	28.78 2.28 -8.07	25.06 2.14 -5.95	23.47 1.74 -6.99	23.46 1.21 -10.61
BROOKLYN___ARMY_DRP 323595	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62

BROOME_2_LFGE 323671	18.84 0.37 -4.11	16.91 0.34 -4.00	15.66 0.28 -4.98	14.97 0.29 -4.32	13.43 0.24 -5.08	15.22 0.31 -4.42	17.90 0.42 -4.11	18.35 0.46 -4.35	20.09 0.65 -1.83	20.19 0.69 -1.89	19.40 0.65 -1.25	19.30 0.63 -1.25	18.85 0.55 -1.20	18.81 0.57 -1.02	17.57 0.51 -0.99	18.06 0.52 -1.33	22.67 0.82 -0.29	29.43 1.08 -0.75	26.76 0.91 -1.89	23.66 0.78 -2.89	21.82 0.74 -2.65	19.50 0.58 -1.96	17.50 0.46 -2.30	15.48 0.35 -3.49
BROOME___LFGE 323600	18.84 0.37 -4.11	16.91 0.34 -4.00	15.66 0.28 -4.98	14.97 0.29 -4.32	13.43 0.24 -5.08	15.22 0.31 -4.42	17.90 0.42 -4.11	18.35 0.46 -4.35	20.09 0.65 -1.83	20.19 0.69 -1.89	19.40 0.65 -1.25	19.30 0.63 -1.25	18.85 0.55 -1.20	18.81 0.57 -1.02	17.57 0.51 -0.99	18.06 0.52 -1.33	22.67 0.82 -0.29	29.43 1.08 -0.75	26.76 0.91 -1.89	23.66 0.78 -2.89	21.82 0.74 -2.65	19.50 0.58 -1.96	17.50 0.46 -2.30	15.48 0.35 -3.49
BURROWS___LYONSDAL 23803	14.59 0.23 0.00	12.75 0.19 0.00	10.56 0.17 0.00	10.52 0.16 0.00	8.22 0.12 0.00	10.66 0.17 0.00	13.57 0.19 0.00	13.72 0.18 0.00	17.91 0.30 0.00	17.93 0.32 0.00	17.75 0.24 0.00	17.67 0.24 0.00	17.34 0.24 0.00	17.43 0.21 0.00	16.25 0.18 0.00	16.39 0.18 0.00	21.88 0.32 0.00	28.10 0.50 0.00	24.44 0.48 0.00	20.35 0.36 0.00	18.76 0.33 0.00	17.22 0.25 0.00	14.89 0.15 0.00	11.76 0.12 0.00
CAITHNESS_CC_1 323624	45.83 2.12 -29.34	38.50 1.86 -24.07	38.39 1.55 -26.45	38.71 1.54 -26.80	38.71 1.21 -29.40	38.63 1.56 -26.57	38.30 2.05 -22.87	40.37 2.08 -24.74	41.71 3.06 -21.03	41.74 3.08 -21.04	37.75 3.08 -17.17	35.79 3.09 -15.28	31.23 2.99 -11.14	31.69 3.03 -11.44	31.92 2.84 -13.01	38.92 2.90 -19.80	49.89 4.08 -24.26	69.46 5.19 -36.67	63.07 4.34 -34.77	56.34 3.64 -32.71	49.45 3.41 -27.62	44.79 3.07 -24.75	39.09 2.57 -21.78	32.64 1.87 -19.12
CALPINE BETH_PAGE_GT4 24209	42.82 1.58 -26.88	36.27 1.38 -22.32	36.33 1.15 -24.78	36.30 1.15 -24.79	36.35 0.90 -27.35	36.29 1.15 -24.65	36.26 1.54 -21.34	38.17 1.58 -23.04	38.78 2.41 -18.76	38.92 2.45 -18.86	35.63 2.47 -15.66	34.17 2.47 -14.27	30.75 2.41 -11.24	31.04 2.44 -11.37	31.06 2.30 -12.69	36.69 2.34 -18.14	46.12 3.12 -21.43	63.97 3.86 -32.50	59.72 3.21 -32.55	54.68 2.70 -31.99	46.23 2.56 -25.25	41.82 2.38 -22.48	36.79 2.06 -19.97	31.54 1.48 -18.42
CALPINE_BETH_PAGE_GT_4 323586	42.82 1.58 -26.88	36.27 1.38 -22.32	36.33 1.15 -24.78	36.30 1.15 -24.79	36.35 0.90 -27.35	36.29 1.15 -24.65	36.26 1.54 -21.34	38.17 1.58 -23.04	38.78 2.41 -18.76	38.92 2.45 -18.86	35.63 2.47 -15.66	34.17 2.47 -14.27	30.75 2.41 -11.24	31.04 2.44 -11.37	31.06 2.30 -12.69	36.69 2.34 -18.14	46.12 3.12 -21.43	63.97 3.86 -32.50	59.72 3.21 -32.55	54.68 2.70 -31.99	46.23 2.56 -25.25	41.82 2.38 -22.48	36.79 2.06 -19.97	31.54 1.48 -18.42
CALPINE_BP_GT1 23823	42.82 1.58 -26.88	36.27 1.38 -22.32	36.33 1.15 -24.78	36.30 1.15 -24.79	36.35 0.90 -27.35	36.29 1.15 -24.65	36.26 1.54 -21.34	38.17 1.58 -23.04	38.78 2.41 -18.76	38.92 2.45 -18.86	35.63 2.47 -15.66	34.17 2.47 -14.27	30.75 2.41 -11.24	31.04 2.44 -11.37	31.06 2.30 -12.69	36.69 2.34 -18.14	46.12 3.12 -21.43	63.97 3.86 -32.50	59.72 3.21 -32.55	54.68 2.70 -31.99	46.23 2.56 -25.25	41.82 2.38 -22.48	36.79 2.06 -19.97	31.54 1.48 -18.42
CALSPAN___DRP 24200	16.43 -0.01 -2.08	14.63 0.04 -2.02	12.96 0.04 -2.52	12.63 0.08 -2.19	10.78 0.11 -2.57	12.84 0.12 -2.24	15.56 0.11 -2.08	15.95 0.20 -2.20	18.68 0.14 -0.93	18.80 0.23 -0.96	18.29 0.16 -0.63	18.16 0.11 -0.63	17.62 -0.09 -0.61	17.74 0.00 -0.51	16.54 -0.03 -0.50	16.82 -0.06 -0.67	21.79 0.09 -0.15	28.12 0.14 -0.38	25.16 0.24 -0.96	21.75 0.30 -1.46	20.08 0.31 -1.34	17.96 0.00 -0.99	15.81 -0.10 -1.16	13.44 0.04 -1.77
CANDIGU_WT_PWR 323617	17.36 0.23 -2.78	15.51 0.24 -2.70	13.95 0.20 -3.36	13.49 0.22 -2.92	11.74 0.21 -3.43	13.72 0.25 -2.98	16.47 0.32 -2.77	16.89 0.41 -2.94	19.34 0.49 -1.23	19.45 0.56 -1.28	18.85 0.51 -0.84	18.72 0.45 -0.84	18.22 0.31 -0.81	18.29 0.38 -0.69	17.04 0.30 -0.67	17.42 0.31 -0.90	22.34 0.58 -0.20	28.91 0.80 -0.50	25.96 0.72 -1.28	22.60 0.66 -1.95	20.84 0.63 -1.79	18.66 0.37 -1.32	16.53 0.24 -1.55	14.24 0.24 -2.36
CARR STREET_E_SYR 24060	15.48 0.00 -1.12	13.65 -0.01 -1.09	11.74 -0.01 -1.36	11.54 0.00 -1.18	9.50 0.01 -1.39	11.71 0.01 -1.21	14.50 0.00 -1.12	14.74 0.01 -1.19	18.13 0.02 -0.50	18.15 0.02 -0.52	17.83 -0.02 -0.34	17.75 -0.02 -0.34	17.36 -0.07 -0.33	17.47 -0.03 -0.28	16.26 -0.08 -0.27	16.50 -0.08 -0.36	21.64 0.00 -0.08	27.81 0.00 -0.20	24.48 0.00 -0.52	20.80 0.02 -0.79	19.15 0.00 -0.72	17.47 -0.03 -0.53	15.39 0.01 -0.63	12.62 0.02 -0.95
CARTHAGE___PAPER 23857	14.83 0.04 -0.42	12.99 0.01 -0.41	10.93 0.02 -0.51	10.82 0.01 -0.45	8.62 -0.01 -0.52	10.96 0.01 -0.46	13.75 -0.05 -0.42	13.90 -0.09 -0.45	17.73 -0.07 -0.19	17.77 -0.04 -0.20	17.49 -0.14 -0.13	17.45 -0.10 -0.13	17.14 -0.09 -0.12	17.19 -0.14 -0.11	16.04 -0.13 -0.10	16.21 -0.15 -0.14	21.48 -0.11 -0.03	27.68 0.00 -0.08	24.23 0.07 -0.20	20.29 0.00 -0.30	18.68 -0.02 -0.27	17.10 -0.07 -0.20	14.85 -0.13 -0.24	11.91 -0.09 -0.36
CE_DUNWOOD___DRP 24194	27.95 1.12 -12.47	25.68 0.98 -12.14	26.32 0.81 -15.11	24.28 0.81 -13.11	24.15 0.63 -15.42	24.72 0.82 -13.41	26.95 1.11 -12.46	27.86 1.14 -13.18	25.00 1.85 -5.54	25.20 1.87 -5.72	23.27 1.98 -3.79	23.19 1.99 -3.78	22.67 1.93 -3.64	22.27 1.96 -3.08	20.91 1.85 -2.99	22.12 1.88 -4.02	25.03 2.59 -0.89	33.10 3.23 -2.27	32.36 2.66 -5.74	31.02 2.24 -8.79	28.59 2.10 -8.06	24.84 1.93 -5.94	23.28 1.56 -6.97	23.31 1.07 -10.60
CE_MILLWOOD___DRP 24193	27.86 1.06 -12.44	25.61 0.94 -12.10	26.24 0.78 -15.06	24.21 0.78 -13.07	24.08 0.61 -15.38	24.64 0.78 -13.37	26.86 1.06 -12.42	27.78 1.10 -13.14	24.92 1.78 -5.53	25.10 1.78 -5.71	23.17 1.89 -3.78	23.09 1.90 -3.77	22.59 1.86 -3.63	22.17 1.88 -3.07	20.82 1.77 -2.98	22.02 1.80 -4.01	24.92 2.48 -0.89	32.95 3.09 -2.26	32.22 2.54 -5.72	30.89 2.14 -8.76	28.49 2.03 -8.04	24.75 1.87 -5.92	23.19 1.49 -6.95	23.23 1.02 -10.56
CE_NYC2_DRP 24202	28.20 1.34 -12.50	25.90 1.17 -12.16	26.50 0.97 -15.14	24.46 0.96 -13.14	24.31 0.75 -15.45	24.86 0.94 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.91	33.46 3.59 -2.27	32.68 2.97 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.14 2.22 -5.95	23.54 1.80 -6.99	23.54 1.28 -10.62
CE_NYC_DRP 24195	28.10 1.25 -12.49	25.81 1.09 -12.15	26.44 0.91 -15.13	24.40 0.91 -13.13	24.26 0.71 -15.44	24.83 0.91 -13.43	27.09 1.23 -12.48	28.01 1.27 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.90	33.44 3.56 -2.27	32.66 2.95 -5.75	31.29 2.50 -8.80	28.84 2.34 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61



CHAFEE___LFGE 323603	16.62 0.11 -2.15	14.80 0.14 -2.09	13.13 0.13 -2.61	12.79 0.17 -2.26	10.94 0.18 -2.66	13.00 0.20 -2.31	15.76 0.23 -2.15	16.16 0.34 -2.27	18.90 0.33 -0.96	19.04 0.44 -0.99	18.51 0.35 -0.65	18.38 0.30 -0.65	17.83 0.10 -0.63	17.93 0.17 -0.53	16.71 0.13 -0.52	17.02 0.11 -0.69	22.01 0.30 -0.15	28.46 0.47 -0.39	25.48 0.53 -0.99	22.04 0.54 -1.51	20.35 0.53 -1.39	18.18 0.19 -1.02	15.98 0.03 -1.20	13.61 0.14 -1.82
CHATEAUG_WT_PWR 323614	13.99 -0.37 0.00	12.23 -0.34 0.00	10.09 -0.30 0.00	10.03 -0.33 0.00	7.81 -0.29 0.00	10.10 -0.39 0.00	12.83 -0.55 0.00	12.95 -0.60 0.00	16.68 -0.93 0.00	16.70 -0.92 0.00	16.59 -0.91 0.00	16.52 -0.91 0.00	16.30 -0.80 0.00	16.40 -0.83 0.00	15.40 -0.67 0.00	15.54 -0.68 0.00	20.52 -1.03 0.00	26.33 -1.27 0.00	22.88 -1.08 0.00	19.03 -0.96 0.00	17.50 -0.92 0.00	16.17 -0.80 0.00	14.01 -0.74 0.00	11.14 -0.50 0.00
CHAT_HIGH_FALL_HYD 323578	13.94 -0.42 0.00	12.19 -0.38 0.00	10.06 -0.33 0.00	9.99 -0.37 0.00	7.77 -0.33 0.00	10.05 -0.44 0.00	12.76 -0.62 0.00	12.89 -0.65 0.00	16.61 -1.00 0.00	16.61 -1.00 0.00	16.51 -1.00 0.00	16.43 -0.99 0.00	16.23 -0.87 0.00	16.31 -0.91 0.00	15.32 -0.76 0.00	15.47 -0.75 0.00	20.44 -1.12 0.00	26.22 -1.38 0.00	22.79 -1.17 0.00	18.95 -1.04 0.00	17.43 -1.00 0.00	16.10 -0.86 0.00	13.94 -0.81 0.00	11.08 -0.56 0.00
CHAUTAUQUA___LFGE 323629	16.65 0.14 -2.15	14.83 0.18 -2.09	13.16 0.16 -2.61	12.81 0.19 -2.26	10.95 0.19 -2.66	13.03 0.23 -2.31	15.82 0.29 -2.15	16.24 0.42 -2.27	19.01 0.44 -0.96	19.17 0.56 -0.99	18.66 0.51 -0.65	18.55 0.47 -0.65	18.02 0.29 -0.63	18.12 0.36 -0.53	16.89 0.30 -0.52	17.17 0.26 -0.69	22.21 0.50 -0.15	28.66 0.66 -0.39	25.60 0.65 -0.99	22.12 0.62 -1.51	20.42 0.61 -1.39	18.24 0.25 -1.02	16.04 0.09 -1.20	13.65 0.19 -1.82
CH_MIDHUDSON___DRP 24192	28.85 1.15 -13.34	26.56 1.01 -12.98	27.39 0.83 -16.16	25.21 0.83 -14.03	25.25 0.65 -16.50	25.68 0.84 -14.35	27.84 1.14 -13.33	28.80 1.15 -14.11	25.40 1.85 -5.93	25.59 1.85 -6.13	23.50 1.94 -4.05	23.42 1.95 -4.05	22.88 1.88 -3.90	22.43 1.91 -3.30	21.05 1.78 -3.20	22.35 1.83 -4.31	25.03 2.52 -0.95	33.26 3.23 -2.43	32.79 2.68 -6.14	31.63 2.24 -9.40	29.13 2.08 -8.62	25.22 1.90 -6.35	23.73 1.52 -7.46	24.01 1.04 -11.34
CH_MISC_IPPS 23765	28.43 1.18 -12.90	26.15 1.03 -12.55	26.87 0.85 -15.62	24.78 0.86 -13.56	24.71 0.66 -15.95	25.23 0.87 -13.87	27.44 1.18 -12.88	28.35 1.18 -13.63	25.27 1.92 -5.73	25.44 1.90 -5.92	23.43 2.01 -3.92	23.34 2.00 -3.91	22.78 1.91 -3.77	22.36 1.95 -3.19	20.99 1.83 -3.09	22.26 1.88 -4.16	25.09 2.61 -0.92	33.34 3.39 -2.34	32.70 2.80 -5.94	31.42 2.34 -9.09	28.93 2.17 -8.33	25.06 1.95 -6.14	23.52 1.56 -7.21	23.66 1.06 -10.96
CH_RES_BVR_FALLS 23983	13.40 -0.32 0.65	11.66 -0.28 0.63	9.37 -0.24 0.78	9.44 -0.24 0.68	7.11 -0.19 0.80	9.54 -0.25 0.69	12.40 -0.33 0.65	12.51 -0.35 0.68	16.85 -0.47 0.29	16.86 -0.46 0.30	16.87 -0.44 0.20	16.83 -0.40 0.20	16.55 -0.36 0.19	16.69 -0.38 0.16	15.58 -0.34 0.15	15.67 -0.34 0.21	21.04 -0.47 0.05	26.88 -0.61 0.12	23.16 -0.50 0.30	19.10 -0.44 0.45	17.59 -0.42 0.42	16.29 -0.37 0.31	14.06 -0.32 0.36	10.86 -0.23 0.55
CH_RES_NIAGARA 23895	15.64 -0.65 -1.92	13.91 -0.53 -1.87	12.31 -0.42 -2.33	12.00 -0.38 -2.02	10.23 -0.25 -2.38	12.20 -0.36 -2.07	14.79 -0.51 -1.92	15.06 -0.51 -2.03	17.68 -0.79 -0.86	17.79 -0.71 -0.88	17.32 -0.77 -0.58	17.19 -0.82 -0.58	16.69 -0.97 -0.56	16.79 -0.91 -0.48	15.66 -0.87 -0.46	15.94 -0.89 -0.62	20.62 -1.08 -0.14	26.57 -1.38 -0.35	23.74 -1.10 -0.88	20.48 -0.86 -1.35	19.00 -0.66 -1.24	17.00 -0.88 -0.91	14.99 -0.83 -1.07	12.75 -0.52 -1.63
CH_RES_SYRACUSE 23985	15.70 0.07 -1.27	13.85 0.05 -1.24	11.97 0.03 -1.54	11.74 0.04 -1.34	9.71 0.04 -1.57	11.92 0.06 -1.37	14.72 0.07 -1.27	14.97 0.08 -1.34	18.29 0.11 -0.57	18.30 0.11 -0.58	17.96 0.07 -0.39	17.88 0.07 -0.39	17.49 0.02 -0.37	17.59 0.05 -0.31	16.38 0.00 -0.30	16.63 0.00 -0.41	21.76 0.11 -0.09	27.97 0.14 -0.23	24.69 0.14 -0.58	21.03 0.14 -0.89	19.36 0.11 -0.82	17.62 0.05 -0.60	15.54 0.09 -0.71	12.80 0.08 -1.08
CLINTON_WT_PWR 323605	13.99 -0.37 0.00	12.23 -0.34 0.00	10.09 -0.30 0.00	10.03 -0.33 0.00	7.81 -0.29 0.00	10.10 -0.39 0.00	12.83 -0.55 0.00	12.95 -0.60 0.00	16.68 -0.93 0.00	16.70 -0.92 0.00	16.59 -0.91 0.00	16.52 -0.91 0.00	16.30 -0.80 0.00	16.40 -0.83 0.00	15.40 -0.67 0.00	15.54 -0.68 0.00	20.52 -1.03 0.00	26.33 -1.27 0.00	22.88 -1.08 0.00	19.03 -0.96 0.00	17.50 -0.92 0.00	16.17 -0.80 0.00	14.01 -0.74 0.00	11.14 -0.50 0.00
CLINTON___LFGE 323618	14.13 -0.23 0.00	12.35 -0.21 0.00	10.20 -0.20 0.00	10.12 -0.24 0.00	7.87 -0.23 0.00	10.18 -0.30 0.00	12.94 -0.44 0.00	13.06 -0.49 0.00	16.86 -0.76 0.00	16.86 -0.76 0.00	16.73 -0.77 0.00	16.63 -0.80 0.00	16.40 -0.70 0.00	16.48 -0.74 0.00	15.48 -0.59 0.00	15.65 -0.57 0.00	20.72 -0.84 0.00	26.61 -0.99 0.00	23.15 -0.81 0.00	19.23 -0.76 0.00	17.67 -0.76 0.00	16.29 -0.68 0.00	14.07 -0.68 0.00	11.20 -0.44 0.00
COLONIE_LFGE___ 323577	32.15 0.91 -16.88	29.79 0.79 -16.43	31.50 0.66 -20.45	28.76 0.65 -17.75	29.49 0.52 -20.87	29.31 0.67 -18.15	31.16 0.92 -16.86	32.38 0.93 -17.90	26.48 1.34 -7.53	26.75 1.36 -7.78	23.92 1.28 -5.14	23.80 1.24 -5.13	23.24 1.20 -4.95	22.59 1.19 -4.18	21.26 1.12 -4.06	22.81 1.13 -5.46	24.32 1.55 -1.21	32.72 2.04 -3.08	33.57 1.85 -7.77	33.42 1.54 -11.89	30.71 1.38 -10.90	26.24 1.24 -8.03	25.15 0.97 -9.43	26.66 0.69 -14.33
COPENHAGEN_WT_PWR 323753	14.97 0.07 -0.54	13.13 0.04 -0.53	11.09 0.04 -0.65	10.96 0.03 -0.57	8.78 0.01 -0.67	11.11 0.04 -0.58	13.91 -0.01 -0.54	14.08 -0.04 -0.57	17.87 0.02 -0.24	17.92 0.05 -0.25	17.61 -0.05 -0.16	17.54 -0.05 -0.16	17.22 -0.03 -0.16	17.27 -0.09 -0.13	16.10 -0.10 -0.13	16.28 -0.11 -0.17	21.60 0.00 -0.04	27.81 0.11 -0.10	24.38 0.17 -0.25	20.47 0.10 -0.38	18.85 0.07 -0.35	17.22 0.00 -0.26	14.98 -0.07 -0.30	12.04 -0.06 -0.46
CORNELL_____ 23752	17.64 0.45 -2.83	15.70 0.38 -2.75	14.14 0.31 -3.43	13.66 0.32 -2.98	11.86 0.26 -3.50	13.89 0.36 -3.04	16.68 0.47 -2.83	17.05 0.51 -2.99	19.60 0.72 -1.26	19.65 0.74 -1.30	19.06 0.70 -0.86	18.97 0.68 -0.86	18.53 0.60 -0.83	18.54 0.62 -0.70	17.28 0.53 -0.68	17.68 0.55 -0.91	22.69 0.93 -0.20	29.36 1.24 -0.51	26.34 1.08 -1.30	22.90 0.92 -1.99	21.06 0.81 -1.83	18.96 0.64 -1.35	16.83 0.50 -1.58	14.44 0.40 -2.40
COXSACKIE___GT 23611	29.52 1.26 -13.90	27.17 1.08 -13.52	28.14 0.90 -16.84	25.87 0.90 -14.61	26.00 0.71 -17.19	26.39 0.95 -14.94	28.53 1.27 -13.88	29.45 1.20 -14.70	25.72 1.92 -6.18	25.90 1.90 -6.39	23.62 1.89 -4.23	23.49 1.85 -4.22	22.89 1.73 -4.06	22.42 1.76 -3.44	21.06 1.66 -3.34	22.40 1.70 -4.49	24.99 2.44 -0.99	33.36 3.23 -2.53	33.11 2.75 -6.39	32.06 2.28 -9.79	29.43 2.03 -8.98	25.34 1.76 -6.61	23.90 1.39 -7.77	24.34 0.90 -11.80

CPV_VALLEY___CC1 323721	26.02 0.75 -10.91	23.86 0.68 -10.62	24.18 0.56 -13.22	22.39 0.56 -11.47	22.03 0.44 -13.49	22.79 0.57 -11.73	25.06 0.78 -10.90	25.86 0.79 -11.53	23.78 1.32 -4.85	23.94 1.32 -5.01	22.23 1.42 -3.31	22.14 1.41 -3.31	21.66 1.37 -3.19	21.31 1.39 -2.69	20.00 1.32 -2.62	21.06 1.33 -3.52	24.19 1.85 -0.78	31.91 2.32 -1.98	30.85 1.87 -5.02	29.26 1.58 -7.69	26.97 1.49 -7.05	23.53 1.37 -5.19	21.94 1.09 -6.10	21.64 0.73 -9.27
CPV_VALLEY___CC2 323722	26.02 0.75 -10.91	23.86 0.68 -10.62	24.18 0.56 -13.22	22.39 0.56 -11.47	22.03 0.44 -13.49	22.79 0.57 -11.73	25.06 0.78 -10.90	25.86 0.79 -11.53	23.78 1.32 -4.85	23.94 1.32 -5.01	22.23 1.42 -3.31	22.14 1.41 -3.31	21.66 1.37 -3.19	21.31 1.39 -2.69	20.00 1.32 -2.62	21.06 1.33 -3.52	24.19 1.85 -0.78	31.91 2.32 -1.98	30.85 1.87 -5.02	29.26 1.58 -7.69	26.97 1.49 -7.05	23.53 1.37 -5.19	21.94 1.09 -6.10	21.64 0.73 -9.27
CRESCENT___HYD 24018	32.15 0.91 -16.88	29.79 0.79 -16.43	31.50 0.66 -20.45	28.76 0.65 -17.75	29.49 0.52 -20.87	29.31 0.67 -18.15	31.16 0.92 -16.86	32.38 0.93 -17.90	26.48 1.34 -7.53	26.75 1.36 -7.78	23.92 1.28 -5.14	23.80 1.24 -5.13	23.24 1.20 -4.95	22.59 1.19 -4.18	21.26 1.12 -4.06	22.81 1.13 -5.46	24.32 1.55 -1.21	32.72 2.04 -3.08	33.57 1.85 -7.77	33.42 1.54 -11.89	30.71 1.38 -10.90	26.24 1.24 -8.03	25.15 0.97 -9.43	26.66 0.69 -14.33
CRICKET___VALLEY_CC1 323756	28.62 1.08 -13.19	26.35 0.95 -12.83	27.16 0.79 -15.97	25.01 0.79 -13.86	25.02 0.62 -16.30	25.46 0.80 -14.18	27.62 1.07 -13.17	28.55 1.10 -13.91	25.19 1.73 -5.85	25.38 1.73 -6.04	23.30 1.80 -4.00	23.23 1.81 -3.99	22.71 1.76 -3.85	22.25 1.77 -3.25	20.90 1.67 -3.16	22.16 1.70 -4.25	24.83 2.33 -0.94	32.92 2.92 -2.39	32.45 2.42 -6.07	31.33 2.04 -9.30	28.85 1.90 -8.53	25.00 1.75 -6.28	23.52 1.40 -7.38	23.81 0.97 -11.21
CRICKET___VALLEY_CC2 323757	28.62 1.08 -13.19	26.35 0.95 -12.83	27.16 0.79 -15.97	25.01 0.79 -13.86	25.02 0.62 -16.30	25.46 0.80 -14.18	27.62 1.07 -13.17	28.55 1.10 -13.91	25.19 1.73 -5.85	25.38 1.73 -6.04	23.30 1.80 -4.00	23.23 1.81 -3.99	22.71 1.76 -3.85	22.25 1.77 -3.25	20.90 1.67 -3.16	22.16 1.70 -4.25	24.83 2.33 -0.94	32.92 2.92 -2.39	32.45 2.42 -6.07	31.33 2.04 -9.30	28.85 1.90 -8.53	25.00 1.75 -6.28	23.52 1.40 -7.38	23.81 0.97 -11.21
CRICKET___VALLEY_CC3 323758	28.62 1.08 -13.19	26.35 0.95 -12.83	27.16 0.79 -15.97	25.01 0.79 -13.86	25.02 0.62 -16.30	25.46 0.80 -14.18	27.62 1.07 -13.17	28.55 1.10 -13.91	25.19 1.73 -5.85	25.38 1.73 -6.04	23.30 1.80 -4.00	23.23 1.81 -3.99	22.71 1.76 -3.85	22.25 1.77 -3.25	20.90 1.67 -3.16	22.16 1.70 -4.25	24.83 2.33 -0.94	32.92 2.92 -2.39	32.45 2.42 -6.07	31.33 2.04 -9.30	28.85 1.90 -8.53	25.00 1.75 -6.28	23.52 1.40 -7.38	23.81 0.97 -11.21
CRUCIBLE_METL_DRP 24180	15.70 0.07 -1.27	13.85 0.05 -1.24	11.97 0.03 -1.54	11.74 0.04 -1.34	9.71 0.04 -1.57	11.92 0.06 -1.37	14.72 0.07 -1.27	14.97 0.08 -1.34	18.29 0.11 -0.57	18.30 0.11 -0.58	17.96 0.07 -0.39	17.88 0.07 -0.39	17.49 0.02 -0.37	17.59 0.05 -0.31	16.38 0.00 -0.30	16.63 0.00 -0.41	21.76 0.11 -0.09	27.97 0.14 -0.23	24.69 0.14 -0.58	21.03 0.14 -0.89	19.36 0.11 -0.82	17.62 0.05 -0.60	15.54 0.09 -0.71	12.80 0.08 -1.08
DANC___LFGE 323619	15.04 -0.03 -0.71	13.22 -0.04 -0.69	11.22 -0.03 -0.86	11.07 -0.03 -0.74	8.93 -0.04 -0.87	11.22 -0.03 -0.76	13.99 -0.09 -0.71	14.18 -0.11 -0.75	17.82 -0.11 -0.31	17.85 -0.09 -0.33	17.56 -0.16 -0.22	17.48 -0.16 -0.21	17.15 -0.15 -0.21	17.23 -0.17 -0.17	16.05 -0.19 -0.17	16.23 -0.21 -0.23	21.44 -0.17 -0.05	27.60 -0.14 -0.13	24.21 -0.07 -0.33	20.41 -0.08 -0.50	18.79 -0.09 -0.46	17.18 -0.12 -0.34	15.02 -0.12 -0.40	12.16 -0.08 -0.60
DANSKAMMER___1 23586	28.43 1.18 -12.90	26.15 1.03 -12.55	26.87 0.85 -15.62	24.78 0.86 -13.56	24.71 0.66 -15.95	25.23 0.87 -13.87	27.44 1.18 -12.88	28.35 1.18 -13.63	25.27 1.92 -5.73	25.44 1.90 -5.92	23.43 2.01 -3.92	23.34 2.00 -3.91	22.78 1.91 -3.77	22.36 1.95 -3.19	20.99 1.83 -3.09	22.26 1.88 -4.16	25.09 2.61 -0.92	33.34 3.39 -2.34	32.70 2.80 -5.94	31.42 2.34 -9.09	28.93 2.17 -8.33	25.06 1.95 -6.14	23.52 1.56 -7.21	23.66 1.06 -10.96
DANSKAMMER___2 23589	28.43 1.18 -12.90	26.15 1.03 -12.55	26.87 0.85 -15.62	24.78 0.86 -13.56	24.71 0.66 -15.95	25.23 0.87 -13.87	27.44 1.18 -12.88	28.35 1.18 -13.63	25.27 1.92 -5.73	25.44 1.90 -5.92	23.43 2.01 -3.92	23.34 2.00 -3.91	22.78 1.91 -3.77	22.36 1.95 -3.19	20.99 1.83 -3.09	22.26 1.88 -4.16	25.09 2.61 -0.92	33.34 3.39 -2.34	32.70 2.80 -5.94	31.42 2.34 -9.09	28.93 2.17 -8.33	25.06 1.95 -6.14	23.52 1.56 -7.21	23.66 1.06 -10.96
DANSKAMMER___3 23590	28.43 1.18 -12.90	26.15 1.03 -12.55	26.87 0.85 -15.62	24.78 0.86 -13.56	24.71 0.66 -15.95	25.23 0.87 -13.87	27.44 1.18 -12.88	28.35 1.18 -13.63	25.27 1.92 -5.73	25.44 1.90 -5.92	23.43 2.01 -3.92	23.34 2.00 -3.91	22.78 1.91 -3.77	22.36 1.95 -3.19	20.99 1.83 -3.09	22.26 1.88 -4.16	25.09 2.61 -0.92	33.34 3.39 -2.34	32.70 2.80 -5.94	31.42 2.34 -9.09	28.93 2.17 -8.33	25.06 1.95 -6.14	23.52 1.56 -7.21	23.66 1.06 -10.96
DANSKAMMER___4 23591	28.43 1.18 -12.90	26.15 1.03 -12.55	26.87 0.85 -15.62	24.78 0.86 -13.56	24.71 0.66 -15.95	25.23 0.87 -13.87	27.44 1.18 -12.88	28.35 1.18 -13.63	25.27 1.92 -5.73	25.44 1.90 -5.92	23.43 2.01 -3.92	23.34 2.00 -3.91	22.78 1.91 -3.77	22.36 1.95 -3.19	20.99 1.83 -3.09	22.26 1.88 -4.16	25.09 2.61 -0.92	33.34 3.39 -2.34	32.70 2.80 -5.94	31.42 2.34 -9.09	28.93 2.17 -8.33	25.06 1.95 -6.14	23.52 1.56 -7.21	23.66 1.06 -10.96
DANSKAMMER___DIESEL 23592	28.43 1.18 -12.90	26.15 1.03 -12.55	26.87 0.85 -15.62	24.78 0.86 -13.56	24.71 0.66 -15.95	25.23 0.87 -13.87	27.44 1.18 -12.88	28.35 1.18 -13.63	25.27 1.92 -5.73	25.44 1.90 -5.92	23.43 2.01 -3.92	23.34 2.00 -3.91	22.78 1.91 -3.77	22.36 1.95 -3.19	20.99 1.83 -3.09	22.26 1.88 -4.16	25.09 2.61 -0.92	33.34 3.39 -2.34	32.70 2.80 -5.94	31.42 2.34 -9.09	28.93 2.17 -8.33	25.06 1.95 -6.14	23.52 1.56 -7.21	23.66 1.06 -10.96
DASHVILLE___HYD 23610	28.53 0.89 -13.28	26.27 0.78 -12.92	27.14 0.66 -16.09	24.97 0.65 -13.96	25.03 0.51 -16.42	25.43 0.66 -14.28	27.55 0.91 -13.26	28.48 0.89 -14.04	25.03 1.51 -5.90	25.19 1.48 -6.10	23.11 1.58 -4.04	23.04 1.59 -4.03	22.50 1.52 -3.88	22.06 1.55 -3.28	20.72 1.46 -3.18	21.99 1.49 -4.29	24.60 2.09 -0.95	32.73 2.71 -2.41	32.30 2.23 -6.11	31.22 1.88 -9.35	28.74 1.73 -8.58	24.86 1.58 -6.32	23.42 1.25 -7.42	23.74 0.83 -11.28
DELAWARE___LFGE 323621	20.34 0.58 -5.40	18.34 0.52 -5.26	17.36 0.43 -6.54	16.46 0.42 -5.68	15.12 0.34 -6.68	16.74 0.44 -5.81	19.38 0.60 -5.40	19.88 0.62 -5.71	21.00 0.99 -2.40	21.10 1.00 -2.48	20.14 1.00 -1.64	20.04 0.98 -1.64	19.58 0.91 -1.58	19.47 0.91 -1.34	18.20 0.84 -1.30	18.82 0.86 -1.74	23.19 1.25 -0.39	30.22 1.63 -0.98	27.83 1.39 -2.48	24.95 1.16 -3.80	23.00 1.09 -3.49	20.47 0.93 -2.57	18.49 0.72 -3.02	16.73 0.50 -4.58

DOGLEVILLE___HYD 23807	15.05 1.00 0.32	13.13 0.88 0.31	10.75 0.74 0.39	10.76 0.74 0.34	8.29 0.58 0.39	10.90 0.76 0.34	14.04 0.98 0.32	14.21 1.00 0.34	18.81 1.34 0.14	18.82 1.36 0.15	18.75 1.35 0.10	18.66 1.32 0.10	18.25 1.25 0.09	18.40 1.26 0.08	17.14 1.14 0.08	17.26 1.15 0.10	23.13 1.60 0.02	29.59 2.04 0.06	25.59 1.77 0.15	21.25 1.48 0.22	19.58 1.36 0.21	18.02 1.20 0.15	15.59 1.02 0.18	12.16 0.79 0.27
DUNKIRK___1 23563	16.65 0.14 -2.15	14.83 0.18 -2.09	13.16 0.17 -2.60	12.81 0.20 -2.26	10.96 0.20 -2.65	13.04 0.24 -2.31	15.82 0.29 -2.14	16.23 0.42 -2.27	19.01 0.44 -0.95	19.16 0.56 -0.99	18.64 0.49 -0.65	18.55 0.47 -0.65	18.00 0.27 -0.63	18.10 0.34 -0.53	16.87 0.29 -0.52	17.17 0.26 -0.69	22.19 0.47 -0.15	28.63 0.64 -0.39	25.57 0.62 -0.99	22.10 0.60 -1.51	20.42 0.61 -1.39	18.24 0.25 -1.02	16.05 0.10 -1.20	13.65 0.19 -1.82
DUNKIRK___2 23564	16.65 0.14 -2.15	14.83 0.18 -2.09	13.16 0.17 -2.60	12.81 0.20 -2.26	10.96 0.20 -2.65	13.04 0.24 -2.31	15.82 0.29 -2.14	16.23 0.42 -2.27	19.01 0.44 -0.95	19.16 0.56 -0.99	18.64 0.49 -0.65	18.55 0.47 -0.65	18.00 0.27 -0.63	18.10 0.34 -0.53	16.87 0.29 -0.52	17.17 0.26 -0.69	22.19 0.47 -0.15	28.63 0.64 -0.39	25.57 0.62 -0.99	22.10 0.60 -1.51	20.42 0.61 -1.39	18.24 0.25 -1.02	16.05 0.10 -1.20	13.65 0.19 -1.82
DUNKIRK___3 23565	16.58 0.09 -2.13	14.78 0.14 -2.08	13.11 0.13 -2.58	12.76 0.16 -2.24	10.91 0.17 -2.64	12.98 0.20 -2.29	15.75 0.24 -2.13	16.15 0.35 -2.26	18.91 0.35 -0.95	19.05 0.46 -0.98	18.54 0.38 -0.65	18.42 0.35 -0.65	17.88 0.15 -0.62	17.98 0.22 -0.53	16.78 0.19 -0.51	17.05 0.15 -0.69	22.05 0.34 -0.15	28.46 0.47 -0.39	25.45 0.50 -0.98	21.99 0.50 -1.50	20.32 0.52 -1.38	18.15 0.17 -1.01	15.97 0.03 -1.19	13.59 0.14 -1.81
DUNKIRK___4 23566	16.58 0.09 -2.13	14.78 0.14 -2.08	13.11 0.13 -2.58	12.76 0.16 -2.24	10.91 0.17 -2.64	12.98 0.20 -2.29	15.75 0.24 -2.13	16.15 0.35 -2.26	18.91 0.35 -0.95	19.05 0.46 -0.98	18.54 0.38 -0.65	18.42 0.35 -0.65	17.88 0.15 -0.62	17.98 0.22 -0.53	16.78 0.19 -0.51	17.05 0.15 -0.69	22.05 0.34 -0.15	28.46 0.47 -0.39	25.45 0.50 -0.98	21.99 0.50 -1.50	20.32 0.52 -1.38	18.15 0.17 -1.01	15.97 0.03 -1.19	13.59 0.14 -1.81
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.01 1.16 -12.49	25.74 1.02 -12.15	26.37 0.84 -15.13	24.32 0.83 -13.13	24.19 0.65 -15.44	24.77 0.85 -13.43	27.01 1.15 -12.48	27.94 1.20 -13.20	25.10 1.94 -5.55	25.32 1.97 -5.73	23.38 2.08 -3.79	23.32 2.11 -3.78	22.80 2.05 -3.65	22.39 2.08 -3.08	21.02 1.96 -2.99	22.24 1.99 -4.03	25.19 2.74 -0.89	33.27 3.39 -2.27	32.51 2.80 -5.75	31.15 2.36 -8.80	28.73 2.23 -8.07	24.96 2.05 -5.95	23.38 1.65 -6.98	23.38 1.13 -10.61
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.79 1.00 -12.43	25.54 0.88 -12.09	26.19 0.74 -15.05	24.16 0.74 -13.06	24.04 0.58 -15.36	24.59 0.74 -13.36	26.81 1.02 -12.41	27.69 1.02 -13.13	24.83 1.69 -5.52	24.99 1.67 -5.71	23.04 1.77 -3.77	22.97 1.78 -3.77	22.44 1.71 -3.63	22.03 1.74 -3.07	20.69 1.64 -2.98	21.89 1.67 -4.01	24.77 2.33 -0.89	32.84 2.98 -2.26	32.13 2.45 -5.72	30.80 2.06 -8.75	28.37 1.92 -8.03	24.63 1.75 -5.92	23.08 1.39 -6.95	23.14 0.94 -10.55
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.21 1.35 -12.50	25.92 1.19 -12.16	26.54 1.01 -15.14	24.49 0.99 -13.14	24.34 0.79 -15.45	24.87 0.95 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.31 1.97 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.84 2.10 -3.64	22.44 2.14 -3.08	21.06 2.01 -2.99	22.31 2.06 -4.04	25.28 2.82 -0.90	33.32 3.45 -2.26	32.55 2.85 -5.74	31.22 2.44 -8.79	28.77 2.28 -8.06	25.11 2.19 -5.95	23.51 1.77 -6.99	23.57 1.32 -10.62
EAST HAMPTON___GT 23717	46.60 2.90 -29.33	39.16 2.53 -24.07	38.93 2.10 -26.44	39.26 2.10 -26.80	39.15 1.65 -29.40	39.19 2.14 -26.57	39.03 2.78 -22.87	41.12 2.85 -24.74	42.67 4.03 -21.02	42.70 4.05 -21.03	38.65 3.99 -17.16	36.68 3.97 -15.28	32.10 3.86 -11.14	32.57 3.91 -11.44	32.72 3.65 -13.00	39.74 3.73 -19.79	51.20 5.39 -24.25	71.27 7.01 -36.65	64.69 5.97 -34.76	57.69 5.00 -32.71	50.64 4.61 -27.61	45.82 4.10 -24.75	39.90 3.38 -21.77	33.25 2.49 -19.12
EAST RIVER___6 23660	28.14 1.29 -12.49	25.84 1.12 -12.15	26.60 1.07 -15.13	24.56 1.07 -13.13	24.38 0.83 -15.44	25.00 1.08 -13.43	27.30 1.45 -12.48	28.09 1.35 -13.20	25.03 1.87 -5.55	25.34 1.99 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	23.02 2.27 -3.65	22.60 2.29 -3.08	21.23 2.17 -2.99	22.48 2.22 -4.04	25.57 3.11 -0.90	33.71 3.84 -2.27	32.92 3.21 -5.75	31.49 2.70 -8.80	28.71 2.21 -8.07	24.97 2.05 -5.95	23.36 1.62 -6.99	23.36 1.11 -10.61
EAST RIVER___7 23524	28.14 1.29 -12.49	25.84 1.12 -12.15	26.60 1.07 -15.13	24.56 1.07 -13.13	24.38 0.83 -15.44	25.00 1.08 -13.43	27.30 1.45 -12.48	28.09 1.35 -13.20	25.03 1.87 -5.55	25.34 1.99 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	23.02 2.27 -3.65	22.60 2.29 -3.08	21.23 2.17 -2.99	22.48 2.22 -4.04	25.57 3.11 -0.90	33.71 3.84 -2.27	32.92 3.21 -5.75	31.49 2.70 -8.80	28.71 2.21 -8.07	24.97 2.05 -5.95	23.36 1.62 -6.99	23.36 1.11 -10.61
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.95 1.12 -12.47	25.68 0.98 -12.14	26.32 0.81 -15.11	24.28 0.81 -13.11	24.15 0.63 -15.42	24.72 0.82 -13.41	26.95 1.11 -12.46	27.86 1.14 -13.18	25.00 1.85 -5.54	25.20 1.87 -5.72	23.27 1.98 -3.79	23.19 1.99 -3.78	22.67 1.93 -3.64	22.27 1.96 -3.08	20.91 1.85 -2.99	22.12 1.88 -4.02	25.03 2.59 -0.89	33.10 3.23 -2.27	32.36 2.66 -5.74	31.02 2.24 -8.79	28.59 2.10 -8.06	24.84 1.93 -5.94	23.28 1.56 -6.97	23.31 1.07 -10.60
EAST_HAMPTON___DIESEL 23722	46.60 2.90 -29.33	39.16 2.53 -24.07	38.93 2.10 -26.44	39.26 2.10 -26.80	39.15 1.65 -29.40	39.19 2.14 -26.57	39.03 2.78 -22.87	41.12 2.85 -24.74	42.67 4.03 -21.02	42.70 4.05 -21.03	38.65 3.99 -17.16	36.68 3.97 -15.28	32.10 3.86 -11.14	32.57 3.91 -11.44	32.72 3.65 -13.00	39.74 3.73 -19.79	51.20 5.39 -24.25	71.27 7.01 -36.65	64.67 5.94 -34.76	57.69 5.00 -32.71	50.64 4.61 -27.61	45.82 4.10 -24.75	39.90 3.38 -21.77	33.25 2.49 -19.12
EAST_RIVER___1 323558	28.10 1.25 -12.49	25.81 1.09 -12.15	26.44 0.91 -15.13	24.40 0.91 -13.13	24.26 0.71 -15.44	24.83 0.91 -13.43	27.09 1.23 -12.48	28.01 1.27 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.90	33.44 3.56 -2.27	32.66 2.95 -5.75	31.29 2.50 -8.80	28.84 2.34 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
EAST_RIVER___2 323559	28.14 1.29 -12.49	25.84 1.12 -12.15	26.60 1.07 -15.13	24.56 1.07 -13.13	24.38 0.83 -15.44	25.00 1.08 -13.43	27.30 1.45 -12.48	28.09 1.35 -13.20	25.03 1.87 -5.55	25.34 1.99 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	23.02 2.27 -3.65	22.60 2.29 -3.08	21.23 2.17 -2.99	22.48 2.22 -4.04	25.57 3.11 -0.90	33.71 3.84 -2.27	32.92 3.21 -5.75	31.49 2.70 -8.80	28.71 2.21 -8.07	24.97 2.05 -5.95	23.36 1.62 -6.99	23.36 1.11 -10.61

EAST___DELAWARE_HYD 23607	28.55 1.13 -13.06	26.25 0.98 -12.71	27.02 0.81 -15.82	24.90 0.82 -13.73	24.88 0.64 -16.15	25.39 0.86 -14.04	27.60 1.18 -13.04	28.47 1.12 -13.81	25.36 1.94 -5.81	24.72 1.11 -6.00	22.71 1.24 -3.97	22.61 1.22 -3.96	22.04 1.13 -3.82	21.60 1.15 -3.23	20.30 1.09 -3.13	21.58 1.15 -4.21	24.22 1.73 -0.93	33.51 3.53 -2.37	32.89 2.92 -6.01	31.63 2.44 -9.20	29.09 2.23 -8.44	25.15 1.97 -6.21	23.59 1.55 -7.30	23.73 1.00 -11.09
ELEC_TRO_TEK 24086	37.35 1.45 -21.54	32.35 1.27 -18.52	32.62 1.05 -21.17	31.84 1.05 -20.43	31.81 0.82 -22.90	32.03 1.06 -20.48	32.82 1.42 -18.03	34.35 1.45 -19.36	33.68 2.26 -13.81	34.02 2.27 -14.13	32.11 2.31 -12.30	31.55 2.32 -11.81	30.10 2.26 -10.74	30.06 2.29 -10.55	29.60 2.15 -11.37	32.75 2.19 -14.35	39.87 3.02 -15.29	54.80 3.73 -23.47	54.77 3.07 -27.74	53.03 2.60 -30.44	41.01 2.47 -20.12	36.78 2.27 -17.54	32.69 1.89 -16.05	29.47 1.35 -16.48
ELLENBURG_WT_PWR 323604	13.99 -0.37 0.00	12.23 -0.34 0.00	10.09 -0.30 0.00	10.03 -0.33 0.00	7.81 -0.29 0.00	10.10 -0.39 0.00	12.83 -0.55 0.00	12.95 -0.60 0.00	16.68 -0.93 0.00	16.70 -0.92 0.00	16.59 -0.91 0.00	16.52 -0.91 0.00	16.30 -0.80 0.00	16.40 -0.83 0.00	15.40 -0.67 0.00	15.54 -0.68 0.00	20.52 -1.03 0.00	26.33 -1.27 0.00	22.88 -1.08 0.00	19.03 -0.96 0.00	17.50 -0.92 0.00	16.17 -0.80 0.00	14.01 -0.74 0.00	11.14 -0.50 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.25 -0.14 -2.03	14.47 -0.07 -1.98	12.80 -0.05 -2.46	12.49 -0.01 -2.14	10.64 0.03 -2.51	12.68 0.01 -2.18	15.40 -0.01 -2.03	15.75 0.05 -2.15	18.46 -0.05 -0.90	18.58 0.04 -0.93	18.09 -0.03 -0.62	17.96 -0.09 -0.62	17.44 -0.26 -0.59	17.54 -0.19 -0.50	16.35 -0.21 -0.49	16.64 -0.23 -0.66	21.53 -0.17 -0.15	27.78 -0.19 -0.37	24.85 -0.05 -0.93	21.48 0.06 -1.43	19.85 0.11 -1.31	17.75 -0.19 -0.97	15.63 -0.25 -1.13	13.30 -0.07 -1.72
EMPIRE_CC_1 323656	30.74 0.72 -15.66	28.45 0.64 -15.24	29.92 0.55 -18.98	27.37 0.55 -16.47	27.90 0.43 -19.37	27.88 0.55 -16.84	29.76 0.74 -15.64	30.90 0.74 -16.61	25.73 1.13 -6.99	25.97 1.14 -7.22	23.31 1.03 -4.77	23.22 1.03 -4.76	22.70 1.01 -4.59	22.14 1.03 -3.88	20.84 1.00 -3.77	22.26 0.97 -5.07	23.82 1.14 -1.12	31.92 1.46 -2.86	32.48 1.34 -7.18	32.10 1.12 -10.99	29.58 1.07 -10.08	25.34 0.95 -7.43	24.22 0.75 -8.72	25.40 0.50 -13.25
EMPIRE_CC_2 323658	30.74 0.72 -15.66	28.45 0.64 -15.24	29.92 0.55 -18.98	27.37 0.55 -16.47	27.90 0.43 -19.37	27.88 0.55 -16.84	29.76 0.74 -15.64	30.90 0.74 -16.61	25.73 1.13 -6.99	25.97 1.14 -7.22	23.31 1.03 -4.77	23.22 1.03 -4.76	22.70 1.01 -4.59	22.14 1.03 -3.88	20.84 1.00 -3.77	22.26 0.97 -5.07	23.82 1.14 -1.12	31.92 1.46 -2.86	32.48 1.34 -7.18	32.10 1.12 -10.99	29.58 1.07 -10.08	25.34 0.95 -7.43	24.22 0.75 -8.72	25.40 0.50 -13.25
ERIE_WT_PWR 323693	16.44 0.00 -2.08	14.64 0.05 -2.02	12.97 0.05 -2.52	12.64 0.09 -2.19	10.78 0.11 -2.57	12.85 0.13 -2.24	15.58 0.12 -2.08	15.96 0.22 -2.20	18.70 0.16 -0.93	18.82 0.25 -0.96	18.31 0.18 -0.63	18.18 0.12 -0.63	17.64 -0.07 -0.61	17.76 0.02 -0.51	16.55 -0.02 -0.50	16.84 -0.05 -0.67	21.82 0.11 -0.15	28.15 0.17 -0.38	25.18 0.26 -0.96	21.77 0.32 -1.46	20.10 0.33 -1.34	17.97 0.02 -0.99	15.82 -0.09 -1.16	13.45 0.05 -1.77
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.60 0.42 -2.82	15.67 0.36 -2.74	14.10 0.29 -3.41	13.62 0.30 -2.96	11.84 0.25 -3.49	13.86 0.34 -3.03	16.64 0.44 -2.82	17.01 0.49 -2.98	19.55 0.69 -1.25	19.61 0.71 -1.30	19.02 0.66 -0.86	18.93 0.65 -0.85	18.49 0.56 -0.82	18.51 0.59 -0.70	17.25 0.50 -0.68	17.64 0.52 -0.91	22.64 0.88 -0.20	29.28 1.16 -0.51	26.26 1.01 -1.30	22.83 0.86 -1.98	21.02 0.77 -1.82	18.90 0.59 -1.34	16.81 0.49 -1.57	14.41 0.37 -2.39
E_CANADA_CAP_HY 24051	35.24 0.39 -20.49	32.82 0.31 -19.94	35.48 0.26 -24.83	32.15 0.25 -21.54	33.65 0.21 -25.34	32.82 0.29 -22.04	34.33 0.48 -20.47	35.72 0.47 -21.71	27.57 0.83 -9.13	27.89 0.85 -9.43	24.56 0.82 -6.24	24.40 0.75 -6.22	23.73 0.63 -6.00	22.92 0.62 -5.07	21.44 0.45 -4.92	23.34 0.50 -6.62	23.93 0.91 -1.47	32.66 1.32 -3.73	34.58 1.20 -9.42	35.39 0.98 -14.42	32.47 0.81 -13.23	27.42 0.71 -9.75	26.65 0.46 -11.44	29.31 0.28 -17.39
E_CANADA_MHWK_HY 24050	15.05 1.00 0.32	13.13 0.88 0.31	10.75 0.74 0.39	10.76 0.74 0.34	8.29 0.58 0.39	10.90 0.76 0.34	14.04 0.98 0.32	14.21 1.00 0.34	18.81 1.34 0.14	18.82 1.36 0.15	18.75 1.35 0.10	18.66 1.32 0.10	18.25 1.25 0.09	18.40 1.26 0.08	17.14 1.14 0.08	17.26 1.15 0.10	23.13 1.60 0.02	29.59 2.04 0.06	25.59 1.77 0.15	21.25 1.48 0.22	19.58 1.36 0.21	18.02 1.20 0.15	15.59 1.02 0.18	12.16 0.79 0.27
E_FISHKILL___LBMP 23776	28.22 1.03 -12.83	25.96 0.91 -12.48	26.68 0.75 -15.54	24.59 0.75 -13.49	24.55 0.58 -15.86	25.04 0.76 -13.79	27.22 1.03 -12.81	28.14 1.04 -13.55	25.00 1.69 -5.70	25.19 1.69 -5.89	23.18 1.79 -3.90	23.11 1.80 -3.89	22.59 1.75 -3.75	22.15 1.76 -3.17	20.80 1.66 -3.07	22.04 1.69 -4.14	24.78 2.31 -0.91	32.83 2.90 -2.33	32.26 2.40 -5.90	31.05 2.02 -9.04	28.61 1.90 -8.29	24.82 1.75 -6.11	23.32 1.40 -7.17	23.49 0.95 -10.90
FAR ROCKAWAY___4 23548	41.20 1.72 -25.12	35.15 1.51 -21.07	35.25 1.26 -23.60	34.96 1.24 -23.36	34.97 0.98 -25.89	35.03 1.26 -23.28	35.31 1.67 -20.26	37.10 1.72 -21.84	37.33 2.59 -17.12	37.54 2.62 -17.30	35.08 2.64 -14.93	34.87 2.65 -14.79	34.27 2.58 -14.59	34.21 2.60 -14.39	33.91 2.44 -15.39	36.44 2.48 -17.74	44.46 3.49 -19.41	61.52 4.39 -29.53	58.56 3.64 -30.96	54.54 3.08 -31.48	44.87 2.89 -23.55	40.45 2.63 -20.85	35.61 2.18 -18.68	33.02 1.57 -19.81
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.13 1.28 -12.49	25.84 1.12 -12.15	26.45 0.92 -15.13	24.41 0.92 -13.13	24.26 0.72 -15.44	24.84 0.92 -13.43	27.10 1.24 -12.48	28.03 1.29 -13.20	25.22 2.06 -5.55	25.44 2.10 -5.73	23.54 2.24 -3.79	23.48 2.26 -3.78	22.97 2.22 -3.65	22.55 2.24 -3.08	21.17 2.10 -2.99	22.40 2.14 -4.04	25.39 2.93 -0.90	33.49 3.62 -2.27	32.68 2.97 -5.75	31.31 2.52 -8.80	28.88 2.38 -8.07	25.12 2.20 -5.95	23.52 1.78 -6.99	23.50 1.25 -10.61
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.13 1.28 -12.49	25.83 1.11 -12.15	26.44 0.91 -15.13	24.40 0.91 -13.13	24.26 0.71 -15.44	24.84 0.92 -13.43	27.10 1.24 -12.48	28.03 1.29 -13.20	25.21 2.04 -5.55	25.42 2.08 -5.73	23.52 2.22 -3.79	23.46 2.25 -3.78	22.95 2.21 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.40 2.14 -4.04	25.37 2.91 -0.90	33.46 3.59 -2.27	32.66 2.95 -5.75	31.29 2.50 -8.80	28.86 2.36 -8.07	25.11 2.19 -5.95	23.50 1.77 -6.99	23.48 1.23 -10.61
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	28.12 1.26 -12.49	25.81 1.09 -12.15	26.44 0.91 -15.13	24.40 0.91 -13.13	24.26 0.71 -15.44	24.83 0.91 -13.43	27.09 1.23 -12.48	28.01 1.27 -13.20	25.21 2.04 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.35 2.89 -0.90	33.44 3.56 -2.27	32.63 2.92 -5.75	31.27 2.48 -8.80	28.84 2.34 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.48 1.23 -10.61

FARRAGUT___LBMP 323566	28.10 1.25 -12.49	25.81 1.09 -12.15	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.39 2.04 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.92 2.17 -3.65	22.51 2.21 -3.08	21.14 2.07 -2.99	22.36 2.11 -4.04	25.35 2.89 -0.90	33.41 3.53 -2.27	32.61 2.90 -5.75	31.25 2.46 -8.80	28.82 2.32 -8.07	25.07 2.15 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
FENNER___WINDPWR 24204	16.13 0.37 -1.39	14.25 0.33 -1.36	12.35 0.27 -1.69	12.09 0.27 -1.46	10.03 0.21 -1.72	12.28 0.29 -1.50	15.15 0.37 -1.39	15.41 0.39 -1.47	18.80 0.56 -0.62	18.85 0.60 -0.64	18.47 0.54 -0.42	18.37 0.52 -0.42	17.97 0.46 -0.41	18.03 0.47 -0.34	16.81 0.40 -0.33	17.09 0.42 -0.45	22.35 0.69 -0.10	28.80 0.94 -0.25	25.44 0.84 -0.64	21.65 0.68 -0.98	19.95 0.63 -0.90	18.12 0.49 -0.66	15.91 0.38 -0.78	13.11 0.29 -1.18
FIBERTEK___ENERGY 23856	15.70 0.07 -1.27	13.85 0.05 -1.24	11.97 0.03 -1.54	11.74 0.04 -1.34	9.71 0.04 -1.57	11.92 0.06 -1.37	14.72 0.07 -1.27	14.97 0.08 -1.34	18.29 0.11 -0.57	18.30 0.11 -0.58	17.96 0.07 -0.39	17.88 0.07 -0.39	17.49 0.02 -0.37	17.59 0.05 -0.31	16.38 0.00 -0.30	16.63 0.00 -0.41	21.76 0.11 -0.09	27.97 0.14 -0.23	24.69 0.14 -0.58	21.03 0.14 -0.89	19.36 0.11 -0.82	17.62 0.05 -0.60	15.54 0.09 -0.71	12.80 0.08 -1.08
FITZPATRICK____ 23598	14.83 -0.30 -0.77	13.05 -0.26 -0.75	11.11 -0.22 -0.93	10.95 -0.22 -0.81	8.89 -0.16 -0.95	11.11 -0.21 -0.83	13.85 -0.29 -0.77	14.07 -0.29 -0.81	17.53 -0.42 -0.34	17.53 -0.44 -0.35	17.28 -0.46 -0.23	17.21 -0.45 -0.23	16.85 -0.48 -0.22	16.95 -0.46 -0.19	15.79 -0.47 -0.18	15.98 -0.49 -0.25	21.01 -0.60 -0.05	26.97 -0.77 -0.14	23.67 -0.65 -0.35	20.01 -0.52 -0.54	18.42 -0.50 -0.50	16.87 -0.46 -0.37	14.85 -0.32 -0.43	12.06 -0.23 -0.65
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.50 1.22 -12.92	26.21 1.07 -12.58	26.93 0.88 -15.66	24.83 0.88 -13.59	24.77 0.69 -15.98	25.28 0.89 -13.90	27.51 1.22 -12.91	28.41 1.20 -13.66	25.33 1.97 -5.75	25.50 1.95 -5.93	23.48 2.05 -3.93	23.38 2.04 -3.92	22.84 1.97 -3.78	22.40 1.98 -3.19	21.03 1.86 -3.10	22.30 1.91 -4.17	25.15 2.67 -0.92	33.43 3.48 -2.35	32.78 2.87 -5.95	31.49 2.40 -9.11	28.99 2.21 -8.35	25.12 2.00 -6.15	23.56 1.59 -7.23	23.70 1.08 -10.98
FORT ORANGE____ 23900	31.13 0.85 -15.92	28.80 0.74 -15.49	30.30 0.62 -19.28	27.71 0.62 -16.73	28.27 0.49 -19.68	28.23 0.63 -17.12	30.03 0.75 -15.90	31.17 0.76 -16.86	25.73 1.02 -7.09	25.98 1.04 -7.33	23.24 0.89 -4.85	23.15 0.89 -4.84	22.62 0.85 -4.66	22.03 0.86 -3.94	20.73 0.84 -3.83	22.19 0.83 -5.15	23.80 1.10 -1.14	31.94 1.43 -2.90	32.55 1.27 -7.32	32.25 1.06 -11.20	29.67 0.98 -10.27	25.40 0.86 -7.57	24.41 0.78 -8.89	25.66 0.51 -13.50
FORT_DRUM_COGEN 23780	14.92 0.09 -0.48	13.08 0.05 -0.46	11.02 0.05 -0.58	10.90 0.04 -0.50	8.70 0.02 -0.59	11.05 0.05 -0.51	13.86 0.00 -0.47	14.02 -0.03 -0.50	17.86 0.04 -0.21	17.90 0.07 -0.22	17.61 -0.03 -0.14	17.54 -0.03 -0.14	17.22 -0.02 -0.14	17.27 -0.07 -0.12	16.10 -0.08 -0.11	16.27 -0.10 -0.15	21.61 0.02 -0.03	27.86 0.17 -0.09	24.39 0.22 -0.22	20.45 0.12 -0.33	18.83 0.09 -0.31	17.21 0.02 -0.23	14.94 -0.07 -0.27	11.99 -0.06 -0.40
FPL_FAR_ROCK_GT1 24212	41.20 1.72 -25.12	35.15 1.51 -21.07	35.25 1.26 -23.60	34.96 1.24 -23.36	34.97 0.98 -25.89	35.03 1.26 -23.28	35.31 1.67 -20.26	37.10 1.72 -21.84	37.33 2.59 -17.12	37.54 2.62 -17.30	35.08 2.64 -14.93	34.87 2.65 -14.79	34.27 2.58 -14.59	34.21 2.60 -14.39	33.91 2.44 -15.39	36.44 2.48 -17.74	44.46 3.49 -19.41	61.52 4.39 -29.53	58.56 3.64 -30.96	54.54 3.08 -31.48	44.87 2.89 -23.55	40.45 2.63 -20.85	35.61 2.18 -18.68	33.02 1.57 -19.81
FPL_FAR_ROCK_GT2 23815	41.20 1.72 -25.12	35.15 1.51 -21.07	35.25 1.26 -23.60	34.96 1.24 -23.36	34.97 0.98 -25.89	35.03 1.26 -23.28	35.31 1.67 -20.26	37.10 1.72 -21.84	37.33 2.59 -17.12	37.54 2.62 -17.30	35.08 2.64 -14.93	34.87 2.65 -14.79	34.27 2.58 -14.59	34.21 2.60 -14.39	33.91 2.44 -15.39	36.44 2.48 -17.74	44.46 3.49 -19.41	61.52 4.39 -29.53	58.56 3.64 -30.96	54.54 3.08 -31.48	44.87 2.89 -23.55	40.45 2.63 -20.85	35.61 2.18 -18.68	33.02 1.57 -19.81
FRANKLIN_FALL_HYD 24054	14.03 -0.33 0.00	12.28 -0.29 0.00	10.15 -0.25 0.00	10.07 -0.29 0.00	7.83 -0.27 0.00	10.14 -0.35 0.00	12.84 -0.54 0.00	12.95 -0.60 0.00	16.66 -0.95 0.00	16.66 -0.95 0.00	16.54 -0.96 0.00	16.49 -0.94 0.00	16.33 -0.77 0.00	16.36 -0.86 0.00	15.40 -0.67 0.00	15.50 -0.71 0.00	20.42 -1.14 0.00	26.22 -1.38 0.00	22.84 -1.13 0.00	18.97 -1.02 0.00	17.43 -1.00 0.00	16.12 -0.85 0.00	13.94 -0.81 0.00	11.12 -0.52 0.00
FREEPORT_EQUS_GT1 23764	41.97 1.64 -25.98	35.68 1.43 -21.68	35.75 1.18 -24.17	35.60 1.18 -24.06	35.62 0.92 -26.60	35.63 1.20 -23.95	35.76 1.59 -20.78	37.59 1.62 -22.42	38.02 2.48 -17.92	38.18 2.50 -18.06	35.21 2.54 -15.17	34.11 2.54 -14.13	31.47 2.48 -11.89	31.66 2.51 -11.92	31.56 2.36 -13.13	36.29 2.40 -17.68	45.19 3.23 -20.40	62.50 3.92 -30.98	58.96 3.26 -31.74	54.46 2.74 -31.73	45.38 2.58 -24.38	41.10 2.49 -21.64	36.17 2.11 -19.31	31.67 1.51 -18.52
FREEPORT___CT2 23818	41.97 1.64 -25.98	35.68 1.43 -21.68	35.75 1.18 -24.17	35.60 1.18 -24.06	35.62 0.92 -26.60	35.63 1.20 -23.95	35.76 1.59 -20.78	37.59 1.62 -22.42	38.02 2.48 -17.92	38.18 2.50 -18.06	35.21 2.54 -15.17	34.11 2.54 -14.13	31.47 2.48 -11.89	31.66 2.51 -11.92	31.56 2.36 -13.13	36.29 2.40 -17.68	45.19 3.23 -20.40	62.50 3.92 -30.98	58.96 3.26 -31.74	54.46 2.74 -31.73	45.38 2.58 -24.38	41.10 2.49 -21.64	36.17 2.11 -19.31	31.67 1.51 -18.52
FULTON COGEN____ 23766	15.23 -0.12 -0.99	13.41 -0.11 -0.96	11.49 -0.10 -1.20	11.31 -0.09 -1.04	9.25 -0.07 -1.22	11.47 -0.08 -1.06	14.23 -0.13 -0.99	14.48 -0.11 -1.05	17.88 -0.18 -0.44	17.89 -0.18 -0.45	17.59 -0.21 -0.30	17.52 -0.21 -0.30	17.15 -0.24 -0.29	17.24 -0.22 -0.24	16.05 -0.26 -0.24	16.27 -0.26 -0.32	21.39 -0.24 -0.07	27.45 -0.33 -0.18	24.15 -0.26 -0.45	20.49 -0.20 -0.70	18.86 -0.20 -0.64	17.22 -0.22 -0.47	15.17 -0.13 -0.55	12.40 -0.08 -0.84
FULTON___LFGE 323630	35.36 1.45 -19.55	32.83 1.24 -19.02	35.09 1.01 -23.68	31.90 0.99 -20.55	33.08 0.81 -24.17	32.59 1.08 -21.02	34.44 1.54 -19.53	35.80 1.54 -20.71	28.54 2.22 -8.71	28.87 2.26 -9.00	25.64 2.19 -5.95	25.39 2.02 -5.94	24.67 1.85 -5.72	23.91 1.84 -4.84	22.41 1.64 -4.70	24.27 1.74 -6.32	25.65 2.69 -1.40	34.95 3.78 -3.56	36.30 3.35 -8.99	36.53 2.78 -13.76	33.41 2.36 -12.62	28.26 2.00 -9.30	27.18 1.52 -10.92	29.34 1.11 -16.59
G.F.CEMENT___DRP 24184	32.02 0.53 -17.13	29.68 0.45 -16.66	31.48 0.34 -20.75	28.69 0.33 -18.00	29.57 0.29 -21.18	29.31 0.41 -18.41	31.21 0.72 -17.10	32.32 0.62 -18.16	26.36 1.11 -7.64	26.63 1.13 -7.89	23.79 1.07 -5.22	23.52 0.89 -5.21	22.89 0.77 -5.02	22.16 0.69 -4.24	20.80 0.61 -4.12	22.44 0.68 -5.54	24.06 1.27 -1.23	32.69 1.96 -3.12	33.61 1.77 -7.88	33.49 1.44 -12.06	30.57 1.09 -11.06	26.03 0.92 -8.15	24.87 0.56 -9.57	26.51 0.33 -14.54

GARDENVILLE___LBMP 24039	16.36 -0.07 -2.07	14.57 -0.01 -2.02	12.91 0.00 -2.51	12.58 0.04 -2.18	10.74 0.08 -2.56	12.79 0.07 -2.23	15.50 0.05 -2.07	15.87 0.14 -2.19	18.59 0.05 -0.92	18.72 0.16 -0.95	18.22 0.09 -0.63	18.09 0.03 -0.63	17.55 -0.15 -0.61	17.67 -0.07 -0.51	16.47 -0.10 -0.50	16.75 -0.13 -0.67	21.69 -0.02 -0.15	28.01 0.03 -0.38	25.03 0.12 -0.95	21.65 0.20 -1.46	20.00 0.24 -1.34	17.88 -0.07 -0.99	15.74 -0.16 -1.16	13.39 -0.01 -1.76
GENERAL___MILLS 23808	16.43 -0.01 -2.08	14.63 0.04 -2.02	12.96 0.04 -2.52	12.63 0.08 -2.19	10.78 0.11 -2.57	12.84 0.12 -2.24	15.56 0.11 -2.08	15.95 0.20 -2.20	18.68 0.14 -0.93	18.80 0.23 -0.96	18.29 0.16 -0.63	18.16 0.11 -0.63	17.62 -0.09 -0.61	17.74 0.00 -0.51	16.54 -0.03 -0.50	16.82 -0.06 -0.67	21.79 0.09 -0.15	28.12 0.14 -0.38	25.16 0.24 -0.96	21.75 0.30 -1.46	20.08 0.31 -1.34	17.96 0.00 -0.99	15.81 -0.10 -1.16	13.44 0.04 -1.77
GE_PLASTICS___DRP 24183	31.02 0.73 -15.93	28.72 0.65 -15.50	30.24 0.54 -19.30	27.65 0.54 -16.75	28.23 0.43 -19.70	28.17 0.55 -17.13	30.03 0.74 -15.91	31.16 0.74 -16.88	25.75 1.04 -7.10	25.98 1.04 -7.33	23.30 0.94 -4.85	23.21 0.94 -4.84	22.67 0.91 -4.66	22.08 0.91 -3.94	20.77 0.87 -3.83	22.24 0.88 -5.15	23.86 1.16 -1.14	32.00 1.49 -2.90	32.60 1.32 -7.32	32.30 1.10 -11.21	29.74 1.03 -10.28	25.46 0.92 -7.57	24.38 0.74 -8.89	25.64 0.49 -13.51
GILBOA___1 23756	27.32 0.62 -12.35	25.12 0.54 -12.01	25.81 0.46 -14.96	23.79 0.46 -12.98	23.72 0.36 -15.27	24.22 0.46 -13.27	26.34 0.63 -12.33	27.24 0.64 -13.06	24.11 1.00 -5.49	24.29 1.00 -5.68	22.27 1.01 -3.75	22.18 1.01 -3.75	21.68 0.97 -3.61	21.26 0.98 -3.05	19.97 0.93 -2.96	21.14 0.94 -3.99	23.73 1.29 -0.88	31.48 1.63 -2.25	31.02 1.39 -5.67	29.86 1.18 -8.69	27.48 1.09 -7.97	23.82 0.98 -5.87	22.42 0.78 -6.89	22.65 0.54 -10.47
GILBOA___2 23757	27.32 0.62 -12.35	25.12 0.54 -12.01	25.81 0.46 -14.96	23.79 0.46 -12.98	23.72 0.36 -15.27	24.22 0.46 -13.27	26.34 0.63 -12.33	27.24 0.64 -13.06	24.11 1.00 -5.49	24.29 1.00 -5.68	22.27 1.01 -3.75	22.18 1.01 -3.75	21.68 0.97 -3.61	21.26 0.98 -3.05	19.97 0.93 -2.96	21.14 0.94 -3.99	23.73 1.29 -0.88	31.48 1.63 -2.25	31.02 1.39 -5.67	29.86 1.18 -8.69	27.48 1.09 -7.97	23.82 0.98 -5.87	22.42 0.78 -6.89	22.65 0.54 -10.47
GILBOA___3 23758	27.32 0.62 -12.35	25.12 0.54 -12.01	25.81 0.46 -14.96	23.79 0.46 -12.98	23.72 0.36 -15.27	24.22 0.46 -13.27	26.34 0.63 -12.33	27.24 0.64 -13.06	24.11 1.00 -5.49	24.29 1.00 -5.68	22.27 1.01 -3.75	22.18 1.01 -3.75	21.68 0.97 -3.61	21.26 0.98 -3.05	19.97 0.93 -2.96	21.14 0.94 -3.99	23.73 1.29 -0.88	31.48 1.63 -2.25	31.02 1.39 -5.67	29.86 1.18 -8.69	27.48 1.09 -7.97	23.82 0.98 -5.87	22.42 0.78 -6.89	22.65 0.54 -10.47
GILBOA___4 23759	27.32 0.62 -12.35	25.12 0.54 -12.01	25.81 0.46 -14.96	23.79 0.46 -12.98	23.72 0.36 -15.27	24.22 0.46 -13.27	26.34 0.63 -12.33	27.24 0.64 -13.06	24.11 1.00 -5.49	24.29 1.00 -5.68	22.27 1.01 -3.75	22.18 1.01 -3.75	21.68 0.97 -3.61	21.26 0.98 -3.05	19.97 0.93 -2.96	21.14 0.94 -3.99	23.73 1.29 -0.88	31.48 1.63 -2.25	31.02 1.39 -5.67	29.86 1.18 -8.69	27.48 1.09 -7.97	23.82 0.98 -5.87	22.42 0.78 -6.89	22.65 0.54 -10.47
GILBOA___ 23599	27.32 0.62 -12.35	25.12 0.54 -12.01	25.81 0.46 -14.96	23.79 0.46 -12.98	23.72 0.36 -15.27	24.22 0.46 -13.27	26.34 0.63 -12.33	27.24 0.64 -13.06	24.11 1.00 -5.49	24.29 1.00 -5.68	22.27 1.01 -3.75	22.18 1.01 -3.75	21.68 0.97 -3.61	21.26 0.98 -3.05	19.97 0.93 -2.96	21.14 0.94 -3.99	23.73 1.29 -0.88	31.48 1.63 -2.25	31.02 1.39 -5.67	29.86 1.18 -8.69	27.48 1.09 -7.97	23.82 0.98 -5.87	22.42 0.78 -6.89	22.65 0.54 -10.47
GINNA___ 23603	15.19 -0.65 -1.47	13.42 -0.58 -1.43	11.70 -0.48 -1.78	11.45 -0.46 -1.55	9.58 -0.34 -1.82	11.64 -0.43 -1.58	14.29 -0.56 -1.47	14.57 -0.53 -1.56	17.53 -0.74 -0.65	17.58 -0.71 -0.68	17.22 -0.73 -0.45	17.11 -0.77 -0.45	16.69 -0.84 -0.43	16.78 -0.81 -0.36	15.64 -0.79 -0.35	15.91 -0.78 -0.47	20.76 -0.90 -0.11	26.71 -1.16 -0.27	23.68 -0.96 -0.68	20.29 -0.74 -1.04	18.71 -0.66 -0.95	16.89 -0.78 -0.70	14.88 -0.69 -0.82	12.40 -0.49 -1.25
GLEN PARK___ 23778	14.99 0.13 -0.51	13.16 0.10 -0.49	11.10 0.09 -0.61	10.96 0.07 -0.53	8.77 0.05 -0.63	11.12 0.08 -0.54	13.94 0.05 -0.51	14.11 0.03 -0.54	17.96 0.12 -0.23	18.02 0.18 -0.23	17.71 0.05 -0.15	17.63 0.05 -0.15	17.30 0.05 -0.15	17.35 0.00 -0.13	16.16 -0.03 -0.12	16.35 -0.03 -0.16	21.73 0.13 -0.04	28.00 0.30 -0.09	24.55 0.36 -0.23	20.59 0.24 -0.36	18.96 0.20 -0.33	17.31 0.10 -0.24	15.01 -0.01 -0.28	12.05 -0.02 -0.43
GLENWOOD_IC_1_G5 23712	37.68 1.44 -21.88	32.58 1.26 -18.76	32.83 1.04 -21.40	32.10 1.04 -20.70	32.09 0.81 -23.18	32.28 1.05 -20.74	33.02 1.40 -18.23	34.57 1.43 -19.59	33.97 2.24 -14.12	34.30 2.26 -14.43	32.27 2.35 -12.42	31.44 2.35 -11.66	29.37 2.29 -9.98	29.41 2.32 -9.86	29.00 2.19 -10.75	32.83 2.22 -14.40	40.13 2.89 -15.68	55.26 3.62 -24.04	54.98 2.97 -28.05	53.05 2.52 -30.54	41.23 2.36 -20.44	36.99 2.17 -17.85	32.94 1.89 -16.30	29.12 1.34 -16.14
GLENWOOD_IC_2_G1 23688	31.81 1.34 -16.11	28.37 1.17 -14.64	28.85 0.97 -17.49	27.30 0.96 -15.98	27.21 0.75 -18.36	27.69 0.98 -16.22	29.33 1.31 -14.64	30.49 1.34 -15.60	28.50 2.11 -8.78	29.06 2.13 -9.32	28.30 2.22 -8.57	27.92 2.25 -8.24	26.73 2.19 -7.44	26.53 2.21 -7.10	25.68 2.07 -7.54	28.14 2.11 -9.82	33.49 2.89 -9.04	45.46 3.59 -14.27	49.77 2.97 -22.84	51.38 2.52 -28.87	35.68 2.36 -14.89	31.65 2.17 -12.51	28.59 1.78 -12.06	25.79 1.26 -12.89
GLENWOOD_IC_3_G1 23689	31.81 1.34 -16.11	28.37 1.17 -14.64	28.85 0.97 -17.49	27.30 0.96 -15.98	27.21 0.75 -18.36	27.69 0.98 -16.22	29.33 1.31 -14.64	30.49 1.34 -15.60	28.50 2.11 -8.78	29.06 2.13 -9.32	28.30 2.22 -8.57	27.92 2.25 -8.24	26.73 2.19 -7.44	26.53 2.21 -7.10	25.68 2.07 -7.54	28.14 2.11 -9.82	33.49 2.89 -9.04	45.46 3.59 -14.27	49.77 2.97 -22.84	51.38 2.52 -28.87	35.68 2.36 -14.89	31.65 2.17 -12.51	28.59 1.78 -12.06	25.79 1.26 -12.89
GLENWOOD___4 23550	37.68 1.44 -21.88	32.58 1.26 -18.76	32.83 1.04 -21.40	32.10 1.04 -20.70	32.09 0.81 -23.18	32.28 1.05 -20.74	33.02 1.40 -18.23	34.57 1.43 -19.59	33.97 2.24 -14.12	34.30 2.26 -14.43	32.27 2.35 -12.42	31.44 2.35 -11.66	29.37 2.29 -9.98	29.41 2.32 -9.86	29.00 2.19 -10.75	32.83 2.22 -14.40	40.20 2.95 -15.68	55.32 3.67 -24.04	55.05 3.04 -28.05	53.09 2.56 -30.54	41.28 2.41 -20.44	37.04 2.22 -17.85	32.94 1.89 -16.30	29.12 1.34 -16.14
GLENWOOD___5 23614	37.68 1.44 -21.88	32.58 1.26 -18.76	32.83 1.04 -21.40	32.10 1.04 -20.70	32.09 0.81 -23.18	32.28 1.05 -20.74	33.02 1.40 -18.23	34.57 1.43 -19.59	33.97 2.24 -14.12	34.30 2.26 -14.43	32.27 2.35 -12.42	31.44 2.35 -11.66	29.37 2.29 -9.98	29.41 2.32 -9.86	29.00 2.19 -10.75	32.83 2.22 -14.40	40.20 2.95 -15.68	55.32 3.67 -24.04	55.05 3.04 -28.05	53.09 2.56 -30.54	41.28 2.41 -20.44	37.04 2.22 -17.85	32.94 1.89 -16.30	29.12 1.34 -16.14

GLOBAL GREEN_PORT_GT1 23814	46.65 2.96 -29.33	39.19 2.56 -24.06	38.98 2.14 -26.44	39.30 2.14 -26.80	39.17 1.68 -29.40	39.23 2.17 -26.57	39.08 2.84 -22.87	41.18 2.90 -24.74	42.74 4.10 -21.02	42.75 4.10 -21.03	38.71 4.04 -17.16	36.75 4.04 -15.28	32.16 3.92 -11.14	32.62 3.96 -11.44	32.77 3.70 -13.00	39.79 3.78 -19.79	51.29 5.48 -24.25	71.43 7.17 -36.65	64.83 6.11 -34.76	57.80 5.10 -32.71	50.71 4.68 -27.61	45.90 4.19 -24.75	39.96 3.44 -21.77	33.30 2.54 -19.12
GLOBE___DSASP 323697	15.58 -0.70 -1.92	13.86 -0.58 -1.87	12.26 -0.46 -2.33	11.95 -0.43 -2.02	10.19 -0.28 -2.37	12.15 -0.40 -2.06	14.72 -0.57 -1.92	15.01 -0.57 -2.03	17.60 -0.86 -0.85	17.72 -0.77 -0.88	17.25 -0.84 -0.58	17.10 -0.91 -0.58	16.62 -1.04 -0.56	16.72 -0.98 -0.47	15.58 -0.95 -0.46	15.86 -0.97 -0.62	20.51 -1.19 -0.14	26.44 -1.52 -0.35	23.62 -1.22 -0.88	20.40 -0.94 -1.35	18.91 -0.76 -1.24	16.93 -0.95 -0.91	14.93 -0.88 -1.07	12.70 -0.57 -1.63
GOETHSLN___LBMP 323567	28.06 1.21 -12.49	25.78 1.06 -12.15	26.40 0.87 -15.13	24.36 0.87 -13.13	24.22 0.68 -15.44	24.80 0.88 -13.43	27.05 1.19 -12.48	27.97 1.23 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.50 2.21 -3.79	23.46 2.25 -3.78	22.95 2.21 -3.65	22.55 2.24 -3.08	21.17 2.10 -2.99	22.40 2.14 -4.04	25.33 2.87 -0.90	33.35 3.48 -2.27	32.56 2.85 -5.75	31.23 2.44 -8.80	28.78 2.28 -8.07	25.06 2.14 -5.95	23.47 1.74 -6.99	23.45 1.20 -10.61
GOODYEAR_LAKE_HYD 323669	18.64 0.62 -3.66	16.67 0.54 -3.56	15.29 0.46 -4.44	14.65 0.45 -3.85	12.98 0.36 -4.53	14.91 0.48 -3.94	17.69 0.66 -3.66	18.10 0.68 -3.88	20.34 1.09 -1.63	20.43 1.13 -1.68	19.72 1.10 -1.11	19.60 1.06 -1.11	19.15 0.97 -1.07	19.09 0.96 -0.91	17.82 0.87 -0.88	18.31 0.91 -1.18	23.20 1.38 -0.26	30.09 1.82 -0.67	27.20 1.56 -1.68	23.87 1.30 -2.58	21.99 1.20 -2.37	19.73 1.02 -1.74	17.54 0.75 -2.05	15.27 0.52 -3.11
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.84 0.39 -4.09	16.90 0.35 -3.98	15.64 0.29 -4.95	14.96 0.30 -4.30	13.40 0.25 -5.05	15.21 0.33 -4.40	17.89 0.43 -4.08	18.34 0.47 -4.32	20.10 0.67 -1.82	20.20 0.71 -1.88	19.41 0.66 -1.24	19.31 0.65 -1.24	18.86 0.56 -1.20	18.82 0.59 -1.01	17.58 0.53 -0.98	18.07 0.53 -1.32	22.69 0.84 -0.29	29.45 1.11 -0.74	26.77 0.93 -1.88	23.67 0.80 -2.88	21.82 0.76 -2.64	19.50 0.59 -1.94	17.50 0.47 -2.28	15.47 0.36 -3.47
GOUDEY___7 23579	18.85 0.40 -4.09	16.91 0.36 -3.98	15.65 0.30 -4.95	14.97 0.31 -4.30	13.41 0.26 -5.05	15.22 0.34 -4.40	17.90 0.44 -4.08	18.34 0.47 -4.32	20.12 0.69 -1.82	20.21 0.72 -1.88	19.43 0.68 -1.24	19.33 0.66 -1.24	18.88 0.58 -1.20	18.84 0.60 -1.01	17.58 0.53 -0.98	18.07 0.53 -1.32	22.71 0.86 -0.29	29.48 1.13 -0.74	26.80 0.96 -1.88	23.69 0.82 -2.88	21.84 0.77 -2.64	19.52 0.61 -1.94	17.50 0.47 -2.28	15.48 0.37 -3.47
GOUDEY___8 23580	18.84 0.39 -4.09	16.90 0.35 -3.98	15.64 0.29 -4.95	14.96 0.30 -4.30	13.40 0.25 -5.05	15.21 0.33 -4.40	17.89 0.43 -4.08	18.34 0.47 -4.32	20.10 0.67 -1.82	20.20 0.71 -1.88	19.41 0.66 -1.24	19.31 0.65 -1.24	18.86 0.56 -1.20	18.82 0.59 -1.01	17.58 0.53 -0.98	18.07 0.53 -1.32	22.69 0.84 -0.29	29.45 1.11 -0.74	26.77 0.93 -1.88	23.67 0.80 -2.88	21.82 0.76 -2.64	19.50 0.59 -1.94	17.50 0.47 -2.28	15.47 0.36 -3.47
GOWANUS_GT1_1 24077	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT1_2 24078	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT1_3 24079	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT1_4 24080	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT1_5 24084	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT1_6 24111	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT1_7 24112	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT1_8 24113	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62

GOWANUS_GT2_1 24114	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT2_2 24115	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT2_3 24116	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT2_4 24117	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT2_5 24118	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT2_6 24119	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT2_7 24120	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT2_8 24121	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT3_1 24122	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT3_2 24123	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT3_3 24124	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT3_4 24125	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT3_5 24126	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT3_6 24127	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT3_7 24128	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62



GOWANUS_GT3_8 24129	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT4_1 24130	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT4_2 24131	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT4_3 24132	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT4_4 24133	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT4_5 24134	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT4_6 24135	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT4_7 24136	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GOWANUS_GT4_8 24137	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GREENIDGE___3 23582	17.19 0.34 -2.48	15.28 0.30 -2.42	13.65 0.25 -3.01	13.23 0.26 -2.61	11.40 0.23 -3.07	13.46 0.30 -2.67	16.28 0.42 -2.48	16.66 0.49 -2.63	19.35 0.63 -1.11	19.42 0.67 -1.14	18.85 0.60 -0.76	18.74 0.56 -0.75	18.27 0.44 -0.73	18.34 0.50 -0.61	17.08 0.42 -0.60	17.46 0.44 -0.80	22.56 0.82 -0.18	29.16 1.11 -0.45	26.09 0.98 -1.14	22.58 0.84 -1.75	20.78 0.76 -1.60	18.66 0.51 -1.18	16.50 0.37 -1.39	14.07 0.33 -2.11
GREENIDGE___4 23583	17.19 0.34 -2.48	15.28 0.30 -2.42	13.65 0.25 -3.01	13.23 0.26 -2.61	11.40 0.23 -3.07	13.46 0.30 -2.67	16.28 0.42 -2.48	16.66 0.49 -2.63	19.35 0.63 -1.11	19.42 0.67 -1.14	18.85 0.60 -0.76	18.74 0.56 -0.75	18.27 0.44 -0.73	18.34 0.50 -0.61	17.08 0.42 -0.60	17.46 0.44 -0.80	22.56 0.82 -0.18	29.16 1.11 -0.45	26.09 0.98 -1.14	22.58 0.84 -1.75	20.78 0.76 -1.60	18.66 0.51 -1.18	16.50 0.37 -1.39	14.07 0.33 -2.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
GROVEVILLE___HYD 323602	28.50 1.22 -12.92	26.21 1.07 -12.58	26.93 0.88 -15.66	24.83 0.88 -13.59	24.77 0.69 -15.98	25.28 0.89 -13.90	27.51 1.22 -12.91	28.41 1.20 -13.66	25.33 1.97 -5.75	25.50 1.95 -5.93	23.48 2.05 -3.93	23.38 2.04 -3.92	22.84 1.97 -3.78	22.40 1.98 -3.19	21.03 1.86 -3.10	22.30 1.91 -4.17	25.15 2.67 -0.92	33.43 3.48 -2.35	32.78 2.87 -5.95	31.49 2.40 -9.11	28.99 2.21 -8.35	25.12 2.00 -6.15	23.56 1.59 -7.23	23.70 1.08 -10.98
HAMPSHIRE___PAPER_HYD 323593	14.09 -0.27 0.00	12.31 -0.25 0.00	10.20 -0.20 0.00	10.14 -0.22 0.00	7.91 -0.19 0.00	10.25 -0.24 0.00	12.93 -0.45 0.00	12.99 -0.56 0.00	16.75 -0.86 0.00	16.77 -0.85 0.00	16.63 -0.87 0.00	16.66 -0.77 0.00	16.57 -0.53 0.00	16.59 -0.64 0.00	15.54 -0.53 0.00	15.60 -0.62 0.00	20.48 -1.08 0.00	26.31 -1.30 0.00	22.91 -1.05 0.00	19.05 -0.94 0.00	17.54 -0.88 0.00	16.27 -0.70 0.00	14.14 -0.61 0.00	11.26 -0.38 0.00
HARDSCRABBLE_WT_PWR 323673	14.86 0.82 0.32	12.97 0.72 0.31	10.60 0.59 0.39	10.62 0.60 0.34	8.17 0.47 0.39	10.76 0.62 0.34	13.85 0.79 0.32	14.02 0.81 0.34	18.58 1.11 0.14	18.60 1.13 0.15	18.51 1.10 0.10	18.43 1.10 0.10	18.02 1.01 0.09	18.16 1.02 0.08	16.91 0.92 0.08	17.02 0.91 0.10	22.81 1.27 0.02	29.20 1.66 0.06	25.25 1.44 0.15	20.97 1.20 0.22	19.33 1.11 0.21	17.78 0.97 0.15	15.38 0.81 0.18	12.00 0.63 0.27

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.15 1.02 -11.77	24.92 0.91 -11.45	25.40 0.75 -14.26	23.48 0.75 -12.37	23.24 0.58 -14.55	23.90 0.76 -12.66	26.17 1.03 -11.76	27.02 1.04 -12.44	24.55 1.71 -5.23	24.72 1.71 -5.40	22.90 1.82 -3.57	22.81 1.81 -3.57	22.30 1.76 -3.44	21.90 1.77 -2.91	20.58 1.69 -2.82	21.73 1.72 -3.80	24.79 2.39 -0.84	32.78 3.04 -2.14	31.87 2.49 -5.42	30.38 2.10 -8.29	27.98 1.95 -7.61	24.35 1.78 -5.60	22.74 1.42 -6.58	22.59 0.95 -10.00
HARZA MOOSE___RIVER 24016	14.59 0.23 0.00	12.75 0.19 0.00	10.56 0.17 0.00	10.52 0.16 0.00	8.22 0.12 0.00	10.66 0.17 0.00	13.57 0.19 0.00	13.72 0.18 0.00	17.91 0.30 0.00	17.93 0.32 0.00	17.75 0.24 0.00	17.67 0.24 0.00	17.34 0.24 0.00	17.43 0.21 0.00	16.25 0.18 0.00	16.39 0.18 0.00	21.88 0.32 0.00	28.10 0.50 0.00	24.44 0.48 0.00	20.35 0.36 0.00	18.76 0.33 0.00	17.22 0.25 0.00	14.89 0.15 0.00	11.76 0.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.21 1.35 -12.50	25.91 1.18 -12.16	26.51 0.98 -15.14	24.47 0.97 -13.14	24.31 0.76 -15.45	24.87 0.95 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.91	33.46 3.59 -2.27	32.68 2.97 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.16 2.24 -5.95	23.54 1.80 -6.99	23.55 1.29 -10.62
HEMPSTEAD____ 23647	40.21 1.48 -24.37	34.40 1.29 -20.53	34.56 1.08 -23.09	34.18 1.08 -22.74	34.20 0.84 -25.26	34.26 1.08 -22.69	34.61 1.45 -19.79	36.35 1.49 -21.31	36.34 2.29 -16.43	36.56 2.31 -16.64	33.94 2.36 -14.07	32.89 2.37 -13.10	30.37 2.31 -10.96	30.51 2.34 -10.94	30.30 2.20 -12.03	34.80 2.24 -16.35	43.15 3.04 -18.55	59.62 3.75 -28.26	57.35 3.09 -30.29	53.87 2.62 -31.26	43.73 2.47 -22.84	39.42 2.29 -20.16	34.83 1.95 -18.13	30.51 1.38 -17.48
HICKLING___1 23621	18.03 0.47 -3.19	16.11 0.44 -3.11	14.63 0.36 -3.87	14.10 0.38 -3.36	12.37 0.32 -3.95	14.34 0.42 -3.43	17.12 0.55 -3.19	17.55 0.62 -3.38	19.86 0.83 -1.42	19.98 0.90 -1.47	19.30 0.82 -0.97	19.18 0.78 -0.97	18.68 0.65 -0.93	18.72 0.71 -0.79	17.45 0.61 -0.77	17.86 0.62 -1.03	22.82 1.03 -0.23	29.54 1.35 -0.58	26.60 1.17 -1.47	23.26 1.02 -2.25	21.45 0.96 -2.06	19.18 0.70 -1.52	17.05 0.52 -1.78	14.79 0.44 -2.71
HICKLING___2 23622	18.03 0.47 -3.19	16.11 0.44 -3.11	14.63 0.36 -3.87	14.10 0.38 -3.36	12.37 0.32 -3.95	14.34 0.42 -3.43	17.12 0.55 -3.19	17.55 0.62 -3.38	19.86 0.83 -1.42	19.98 0.90 -1.47	19.30 0.82 -0.97	19.18 0.78 -0.97	18.68 0.65 -0.93	18.72 0.71 -0.79	17.45 0.61 -0.77	17.86 0.62 -1.03	22.82 1.03 -0.23	29.54 1.35 -0.58	26.60 1.17 -1.47	23.26 1.02 -2.25	21.45 0.96 -2.06	19.18 0.70 -1.52	17.05 0.52 -1.78	14.79 0.44 -2.71
HIGH FALLS___HY 23754	28.75 1.21 -13.18	26.43 1.04 -12.83	27.22 0.86 -15.97	25.08 0.87 -13.85	25.08 0.68 -16.30	25.56 0.90 -14.17	27.77 1.23 -13.16	28.67 1.19 -13.94	25.48 2.01 -5.86	25.38 1.71 -6.05	23.33 1.82 -4.01	23.24 1.81 -4.00	22.68 1.73 -3.85	22.22 1.74 -3.26	20.89 1.66 -3.16	22.17 1.70 -4.25	24.91 2.41 -0.94	33.62 3.62 -2.40	33.02 2.99 -6.06	31.79 2.52 -9.28	29.24 2.30 -8.52	25.29 2.05 -6.27	23.73 1.62 -7.37	23.90 1.07 -11.19
HILLBURN___GT 23639	27.30 1.02 -11.92	25.07 0.91 -11.60	25.59 0.75 -14.44	23.64 0.75 -12.53	23.43 0.58 -14.74	24.07 0.76 -12.82	26.32 1.03 -11.91	27.20 1.06 -12.60	24.64 1.73 -5.30	24.81 1.73 -5.47	22.96 1.84 -3.62	22.89 1.85 -3.61	22.38 1.80 -3.48	21.99 1.82 -2.94	20.65 1.72 -2.86	21.81 1.75 -3.84	24.82 2.41 -0.85	32.81 3.04 -2.17	31.92 2.47 -5.49	30.49 2.10 -8.40	28.10 1.97 -7.70	24.44 1.80 -5.68	22.84 1.43 -6.67	22.75 0.98 -10.13
HISHELDN_WT_PWR 323625	16.54 -0.06 -2.23	14.74 0.00 -2.17	13.11 0.01 -2.71	12.75 0.04 -2.35	10.95 0.09 -2.76	12.96 0.07 -2.40	15.68 0.07 -2.23	16.04 0.14 -2.36	18.70 0.09 -0.99	18.82 0.18 -1.03	18.29 0.11 -0.68	18.16 0.05 -0.68	17.63 -0.12 -0.65	17.72 -0.05 -0.55	16.53 -0.08 -0.54	16.84 -0.10 -0.72	21.74 0.02 -0.16	28.09 0.08 -0.41	25.13 0.14 -1.03	21.76 0.20 -1.57	20.11 0.24 -1.44	17.99 -0.03 -1.06	15.86 -0.13 -1.25	13.55 0.01 -1.90
HOLTSVILLE_IC_1 23690	45.75 2.04 -29.35	38.43 1.78 -24.08	38.33 1.49 -26.45	38.65 1.48 -26.81	38.67 1.16 -29.41	38.57 1.50 -26.58	38.22 1.97 -22.88	40.29 2.00 -24.75	41.61 2.96 -21.04	41.64 2.98 -21.05	37.65 2.98 -17.17	35.69 2.98 -15.28	31.15 2.91 -11.14	31.61 2.94 -11.44	31.82 2.75 -13.01	38.83 2.81 -19.81	49.75 3.92 -24.27	69.25 4.97 -36.68	62.88 4.15 -34.78	56.18 3.48 -32.71	49.31 3.26 -27.62	44.68 2.95 -24.76	38.99 2.46 -21.79	32.57 1.80 -19.12
HOLTSVILLE_IC_10 23699	45.78 2.14 -29.28	38.45 1.86 -24.02	38.35 1.55 -26.40	38.65 1.54 -26.75	38.66 1.21 -29.35	38.57 1.56 -26.52	38.27 2.06 -22.83	40.34 2.10 -24.70	41.65 3.06 -20.97	41.68 3.08 -20.98	37.71 3.08 -17.13	35.77 3.09 -15.25	31.25 3.01 -11.14	31.71 3.05 -11.44	31.93 2.86 -13.00	38.87 2.90 -19.76	49.86 4.12 -24.18	69.38 5.22 -36.56	63.06 4.39 -34.71	56.36 3.68 -32.69	49.40 3.43 -27.55	44.75 3.09 -24.69	39.06 2.58 -21.73	32.63 1.89 -19.10
HOLTSVILLE_IC_2 23691	45.75 2.04 -29.35	38.43 1.78 -24.08	38.33 1.49 -26.45	38.65 1.48 -26.81	38.67 1.16 -29.41	38.57 1.50 -26.58	38.22 1.97 -22.88	40.29 2.00 -24.75	41.61 2.96 -21.04	41.64 2.98 -21.05	37.65 2.98 -17.17	35.69 2.98 -15.28	31.15 2.91 -11.14	31.61 2.94 -11.44	31.82 2.75 -13.01	38.83 2.81 -19.81	49.75 3.92 -24.27	69.25 4.97 -36.68	62.88 4.15 -34.78	56.18 3.48 -32.71	49.31 3.26 -27.62	44.68 2.95 -24.76	38.99 2.46 -21.79	32.57 1.80 -19.12
HOLTSVILLE_IC_3 23692	45.75 2.04 -29.35	38.43 1.78 -24.08	38.33 1.49 -26.45	38.65 1.48 -26.81	38.67 1.16 -29.41	38.57 1.50 -26.58	38.22 1.97 -22.88	40.29 2.00 -24.75	41.61 2.96 -21.04	41.64 2.98 -21.05	37.65 2.98 -17.17	35.69 2.98 -15.28	31.15 2.91 -11.14	31.61 2.94 -11.44	31.82 2.75 -13.01	38.83 2.81 -19.81	49.75 3.92 -24.27	69.25 4.97 -36.68	62.88 4.15 -34.78	56.18 3.48 -32.71	49.31 3.26 -27.62	44.68 2.95 -24.76	38.99 2.46 -21.79	32.57 1.80 -19.12
HOLTSVILLE_IC_4 23693	45.75 2.04 -29.35	38.43 1.78 -24.08	38.33 1.49 -26.45	38.65 1.48 -26.81	38.67 1.16 -29.41	38.57 1.50 -26.58	38.22 1.97 -22.88	40.29 2.00 -24.75	41.61 2.96 -21.04	41.64 2.98 -21.05	37.65 2.98 -17.17	35.69 2.98 -15.28	31.15 2.91 -11.14	31.61 2.94 -11.44	31.82 2.75 -13.01	38.83 2.81 -19.81	49.75 3.92 -24.27	69.25 4.97 -36.68	62.88 4.15 -34.78	56.18 3.48 -32.71	49.31 3.26 -27.62	44.68 2.95 -24.76	38.99 2.46 -21.79	32.57 1.80 -19.12
HOLTSVILLE_IC_5 23694	45.75 2.04 -29.35	38.43 1.78 -24.08	38.33 1.49 -26.45	38.65 1.48 -26.81	38.67 1.16 -29.41	38.57 1.50 -26.58	38.22 1.97 -22.88	40.29 2.00 -24.75	41.61 2.96 -21.04	41.64 2.98 -21.05	37.65 2.98 -17.17	35.69 2.98 -15.28	31.15 2.91 -11.14	31.61 2.94 -11.44	31.82 2.75 -13.01	38.83 2.81 -19.81	49.75 3.92 -24.27	69.25 4.97 -36.68	62.88 4.15 -34.78	56.18 3.48 -32.71	49.31 3.26 -27.62	44.68 2.95 -24.76	38.99 2.46 -21.79	32.57 1.80 -19.12

HOLTSVILLE_IC_6 23695	45.78 2.14 -29.28	38.45 1.86 -24.02	38.35 1.55 -26.40	38.65 1.54 -26.75	38.66 1.21 -29.35	38.57 1.56 -26.52	38.27 2.06 -22.83	40.34 2.10 -24.70	41.65 3.06 -20.97	41.68 3.08 -20.98	37.71 3.08 -17.13	35.77 3.09 -15.25	31.25 3.01 -11.14	31.71 3.05 -11.44	31.93 2.86 -13.00	38.87 2.90 -19.76	49.86 4.12 -24.18	69.38 5.22 -36.56	63.06 4.39 -34.71	56.36 3.68 -32.69	49.40 3.43 -27.55	44.75 3.09 -24.69	39.06 2.58 -21.73	32.63 1.89 -19.10
HOLTSVILLE_IC_7 23696	45.78 2.14 -29.28	38.45 1.86 -24.02	38.35 1.55 -26.40	38.65 1.54 -26.75	38.66 1.21 -29.35	38.57 1.56 -26.52	38.27 2.06 -22.83	40.34 2.10 -24.70	41.65 3.06 -20.97	41.68 3.08 -20.98	37.71 3.08 -17.13	35.77 3.09 -15.25	31.25 3.01 -11.14	31.71 3.05 -11.44	31.93 2.86 -13.00	38.87 2.90 -19.76	49.86 4.12 -24.18	69.38 5.22 -36.56	63.06 4.39 -34.71	56.36 3.68 -32.69	49.40 3.43 -27.55	44.75 3.09 -24.69	39.06 2.58 -21.73	32.63 1.89 -19.10
HOLTSVILLE_IC_8 23697	45.78 2.14 -29.28	38.45 1.86 -24.02	38.35 1.55 -26.40	38.65 1.54 -26.75	38.66 1.21 -29.35	38.57 1.56 -26.52	38.27 2.06 -22.83	40.34 2.10 -24.70	41.65 3.06 -20.97	41.68 3.08 -20.98	37.71 3.08 -17.13	35.77 3.09 -15.25	31.25 3.01 -11.14	31.71 3.05 -11.44	31.93 2.86 -13.00	38.87 2.90 -19.76	49.86 4.12 -24.18	69.38 5.22 -36.56	63.06 4.39 -34.71	56.36 3.68 -32.69	49.40 3.43 -27.55	44.75 3.09 -24.69	39.06 2.58 -21.73	32.63 1.89 -19.10
HOLTSVILLE_IC_9 23698	45.78 2.14 -29.28	38.45 1.86 -24.02	38.35 1.55 -26.40	38.65 1.54 -26.75	38.66 1.21 -29.35	38.57 1.56 -26.52	38.27 2.06 -22.83	40.34 2.10 -24.70	41.65 3.06 -20.97	41.68 3.08 -20.98	37.71 3.08 -17.13	35.77 3.09 -15.25	31.25 3.01 -11.14	31.71 3.05 -11.44	31.93 2.86 -13.00	38.87 2.90 -19.76	49.86 4.12 -24.18	69.38 5.22 -36.56	63.06 4.39 -34.71	56.36 3.68 -32.69	49.40 3.43 -27.55	44.75 3.09 -24.69	39.06 2.58 -21.73	32.63 1.89 -19.10
HOWARD_WT_PWR 323690	17.82 0.73 -2.72	15.86 0.64 -2.65	14.21 0.52 -3.30	13.76 0.54 -2.86	11.92 0.45 -3.37	14.04 0.62 -2.93	17.08 0.98 -2.72	17.59 1.16 -2.88	20.38 1.55 -1.21	20.42 1.55 -1.25	19.84 1.51 -0.83	19.79 1.53 -0.83	19.31 1.42 -0.80	19.43 1.53 -0.67	18.09 1.37 -0.65	18.52 1.43 -0.88	24.00 2.24 -0.19	30.94 2.84 -0.50	27.66 2.45 -1.25	23.93 2.02 -1.92	21.75 1.57 -1.76	19.43 1.17 -1.30	17.12 0.85 -1.52	14.76 0.80 -2.31
HQ_GEN_CEDARS 23644	13.91 -0.45 0.00	12.18 -0.39 0.00	10.07 -0.32 0.00	10.03 -0.33 0.00	7.82 0.45 0.00	10.11 0.62 0.00	12.82 0.98 0.00	12.91 1.16 0.00	16.31 1.55 0.00	16.31 1.55 0.00	16.26 1.51 0.00	16.26 1.53 0.00	16.35 1.42 0.00	16.26 1.53 0.00	15.36 1.37 0.00	15.45 1.43 0.00	19.94 2.24 0.00	25.56 2.84 0.00	22.24 2.45 0.00	18.49 2.02 0.00	17.02 1.57 0.00	16.07 1.17 0.00	13.96 0.85 0.00	11.14 0.80 0.00
HQ_GEN_CEDARS_PROXY 323590	13.91 -0.45 0.00	12.18 -0.39 0.00	10.07 -0.32 0.00	10.03 -0.33 0.00	7.82 0.45 0.00	10.11 0.62 0.00	12.82 0.98 0.00	12.91 1.16 0.00	16.31 1.55 0.00	16.31 1.55 0.00	16.26 1.51 0.00	16.26 1.53 0.00	16.35 1.42 0.00	16.26 1.53 0.00	15.36 1.37 0.00	15.45 1.43 0.00	19.94 2.24 0.00	25.56 2.84 0.00	22.24 2.45 0.00	18.49 2.02 0.00	17.02 1.57 0.00	16.07 1.17 0.00	13.96 0.85 0.00	11.14 0.80 0.00
HQ_GEN_IMPORT 323601	14.00 -0.36 0.00	12.25 -0.31 0.00	10.14 -0.26 0.00	10.09 -0.27 0.00	7.88 0.45 0.00	10.21 0.62 0.00	13.01 0.98 0.00	13.15 1.16 0.00	16.98 1.55 0.00	16.98 1.55 0.00	16.89 1.51 0.00	16.82 1.53 0.00	16.57 1.42 0.00	16.66 1.53 0.00	15.57 1.37 0.00	15.71 1.43 0.00	20.78 2.24 0.00	26.61 2.84 0.00	23.12 2.45 0.00	19.27 2.02 0.00	17.74 1.57 0.00	16.39 1.17 0.00	14.26 0.85 0.00	11.32 0.80 0.00
HQ_GEN_WHEEL 23651	14.00 -0.36 0.00	12.25 -0.31 0.00	10.14 -0.26 0.00	10.09 -0.27 0.00	7.88 0.45 0.00	10.21 0.62 0.00	13.01 0.98 0.00	13.15 1.16 0.00	16.98 1.55 0.00	16.98 1.55 0.00	16.89 1.51 0.00	16.82 1.53 0.00	16.57 1.42 0.00	16.66 1.53 0.00	15.57 1.37 0.00	15.71 1.43 0.00	20.78 2.24 0.00	26.61 2.84 0.00	23.12 2.45 0.00	19.27 2.02 0.00	17.74 1.57 0.00	16.39 1.17 0.00	14.26 0.85 0.00	11.32 0.80 0.00
HUDSON_AVE_GT_3 23810	28.13 1.28 -12.49	25.83 1.11 -12.15	26.44 0.91 -15.13	24.40 0.91 -13.13	24.26 0.71 -15.44	24.84 0.92 -13.43	27.10 1.24 -12.48	28.03 1.29 -13.20	25.21 2.04 -5.55	25.42 2.08 -5.73	23.52 2.22 -3.79	23.46 2.25 -3.78	22.95 2.21 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.40 2.14 -4.04	25.37 2.91 -0.90	33.46 3.59 -2.27	32.66 2.95 -5.75	31.29 2.50 -8.80	28.86 2.36 -8.07	25.11 2.19 -5.95	23.50 1.77 -6.99	23.48 1.23 -10.61
HUDSON_AVE_GT_4 23540	28.13 1.28 -12.49	25.83 1.11 -12.15	26.44 0.91 -15.13	24.40 0.91 -13.13	24.26 0.71 -15.44	24.84 0.92 -13.43	27.10 1.24 -12.48	28.03 1.29 -13.20	25.21 2.04 -5.55	25.42 2.08 -5.73	23.52 2.22 -3.79	23.46 2.25 -3.78	22.95 2.21 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.40 2.14 -4.04	25.37 2.91 -0.90	33.46 3.59 -2.27	32.66 2.95 -5.75	31.29 2.50 -8.80	28.86 2.36 -8.07	25.11 2.19 -5.95	23.50 1.77 -6.99	23.48 1.23 -10.61
HUDSON_AVE_GT_5 23657	28.13 1.28 -12.49	25.83 1.11 -12.15	26.44 0.91 -15.13	24.40 0.91 -13.13	24.26 0.71 -15.44	24.84 0.92 -13.43	27.10 1.24 -12.48	28.03 1.29 -13.20	25.21 2.04 -5.55	25.42 2.08 -5.73	23.52 2.22 -3.79	23.46 2.25 -3.78	22.95 2.21 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.40 2.14 -4.04	25.37 2.91 -0.90	33.46 3.59 -2.27	32.66 2.95 -5.75	31.29 2.50 -8.80	28.86 2.36 -8.07	25.11 2.19 -5.95	23.50 1.77 -6.99	23.48 1.23 -10.61
HUDSON_AVE_10 24168	28.09 1.24 -12.49	25.79 1.07 -12.15	26.41 0.88 -15.13	24.37 0.88 -13.13	24.23 0.69 -15.44	24.81 0.89 -13.43	27.06 1.20 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.88 2.14 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.90	33.38 3.51 -2.27	32.58 2.87 -5.75	31.23 2.44 -8.80	28.78 2.28 -8.07	25.06 2.14 -5.95	23.47 1.74 -6.99	23.46 1.21 -10.61
HUNTER_MOUNT___DRP 323613	29.52 1.26 -13.90	27.17 1.08 -13.52	28.14 0.90 -16.84	25.87 0.90 -14.61	26.00 0.71 -17.19	26.39 0.95 -14.94	28.53 1.27 -13.88	29.45 1.20 -14.70	25.72 1.92 -6.18	25.90 1.90 -6.39	23.62 1.89 -4.23	23.49 1.85 -4.22	22.89 1.73 -4.06	22.42 1.76 -3.44	21.06 1.66 -3.34	22.40 1.70 -4.49	24.99 2.44 -0.99	33.36 3.23 -2.53	33.11 2.75 -6.39	32.06 2.28 -9.79	29.43 2.03 -8.98	25.34 1.76 -6.61	23.90 1.39 -7.77	24.34 0.90 -11.80
HUNTINGTON_RES_REC 323705	45.40 1.81 -29.23	38.13 1.57 -23.99	38.07 1.30 -26.37	38.37 1.29 -26.71	38.43 1.02 -29.31	38.29 1.31 -26.49	37.92 1.74 -22.80	39.98 1.77 -24.67	41.22 2.68 -20.93	41.25 2.69 -20.95	37.29 2.69 -17.10	35.37 2.72 -15.23	30.86 2.63 -11.13	31.31 2.67 -11.42	31.55 2.51 -12.98	38.50 2.56 -19.72	49.31 3.62 -24.14	68.64 4.55 -36.48	62.42 3.78 -34.67	55.84 3.18 -32.67	48.92 2.98 -27.51	44.32 2.70 -24.65	38.69 2.24 -21.70	32.34 1.62 -19.08

HUNTLEY___63 23557	16.13 -0.20 -1.97	14.34 -0.14 -1.92	12.69 -0.09 -2.38	12.37 -0.06 -2.07	10.53 0.00 -2.43	12.57 -0.03 -2.12	15.27 -0.08 -1.97	15.60 -0.03 -2.08	18.33 -0.16 -0.88	18.47 -0.05 -0.90	17.98 -0.12 -0.60	17.83 -0.19 -0.60	17.32 -0.36 -0.58	17.42 -0.29 -0.49	16.25 -0.29 -0.47	16.53 -0.32 -0.64	21.42 -0.28 -0.14	27.63 -0.33 -0.36	24.72 -0.14 -0.90	21.34 -0.04 -1.39	19.71 0.02 -1.27	17.63 -0.27 -0.94	15.51 -0.34 -1.10	13.17 -0.14 -1.67
HUNTLEY___64 23558	16.13 -0.20 -1.97	14.34 -0.14 -1.92	12.69 -0.09 -2.38	12.37 -0.06 -2.07	10.53 0.00 -2.43	12.57 -0.03 -2.12	15.27 -0.08 -1.97	15.60 -0.03 -2.08	18.33 -0.16 -0.88	18.47 -0.05 -0.90	17.98 -0.12 -0.60	17.83 -0.19 -0.60	17.32 -0.36 -0.58	17.42 -0.29 -0.49	16.25 -0.29 -0.47	16.53 -0.32 -0.64	21.42 -0.28 -0.14	27.63 -0.33 -0.36	24.72 -0.14 -0.90	21.34 -0.04 -1.39	19.71 0.02 -1.27	17.63 -0.27 -0.94	15.51 -0.34 -1.10	13.17 -0.14 -1.67
HUNTLEY___65 23559	16.13 -0.20 -1.97	14.34 -0.14 -1.92	12.69 -0.09 -2.38	12.37 -0.06 -2.07	10.53 0.00 -2.43	12.57 -0.03 -2.12	15.27 -0.08 -1.97	15.60 -0.03 -2.08	18.33 -0.16 -0.88	18.47 -0.05 -0.90	17.98 -0.12 -0.60	17.83 -0.19 -0.60	17.32 -0.36 -0.58	17.42 -0.29 -0.49	16.25 -0.29 -0.47	16.53 -0.32 -0.64	21.42 -0.28 -0.14	27.63 -0.33 -0.36	24.72 -0.14 -0.90	21.34 -0.04 -1.39	19.71 0.02 -1.27	17.63 -0.27 -0.94	15.51 -0.34 -1.10	13.17 -0.14 -1.67
HUNTLEY___66 23560	16.13 -0.20 -1.97	14.34 -0.14 -1.92	12.69 -0.09 -2.38	12.37 -0.06 -2.07	10.53 0.00 -2.43	12.57 -0.03 -2.12	15.27 -0.08 -1.97	15.60 -0.03 -2.08	18.33 -0.16 -0.88	18.47 -0.05 -0.90	17.98 -0.12 -0.60	17.83 -0.19 -0.60	17.32 -0.36 -0.58	17.42 -0.29 -0.49	16.25 -0.29 -0.47	16.53 -0.32 -0.64	21.42 -0.28 -0.14	27.63 -0.33 -0.36	24.72 -0.14 -0.90	21.34 -0.04 -1.39	19.71 0.02 -1.27	17.63 -0.27 -0.94	15.51 -0.34 -1.10	13.17 -0.14 -1.67
HUNTLEY___67 23561	16.08 -0.27 -1.99	14.32 -0.19 -1.94	12.66 -0.15 -2.41	12.34 -0.11 -2.10	10.52 -0.04 -2.46	12.55 -0.08 -2.14	15.22 -0.15 -1.99	15.56 -0.09 -2.11	18.24 -0.26 -0.89	18.35 -0.18 -0.92	17.86 -0.25 -0.61	17.74 -0.30 -0.60	17.22 -0.46 -0.58	17.32 -0.40 -0.49	16.16 -0.39 -0.48	16.44 -0.42 -0.64	21.29 -0.41 -0.14	27.44 -0.53 -0.36	24.52 -0.36 -0.92	21.19 -0.20 -1.40	19.60 -0.11 -1.29	17.54 -0.37 -0.95	15.45 -0.41 -1.11	13.15 -0.19 -1.69
HUNTLEY___68 23562	16.08 -0.27 -1.99	14.32 -0.19 -1.94	12.66 -0.15 -2.41	12.34 -0.11 -2.10	10.52 -0.04 -2.46	12.55 -0.08 -2.14	15.22 -0.15 -1.99	15.56 -0.09 -2.11	18.24 -0.26 -0.89	18.35 -0.18 -0.92	17.86 -0.25 -0.61	17.74 -0.30 -0.60	17.22 -0.46 -0.58	17.32 -0.40 -0.49	16.16 -0.39 -0.48	16.44 -0.42 -0.64	21.29 -0.41 -0.14	27.44 -0.53 -0.36	24.52 -0.36 -0.92	21.19 -0.20 -1.40	19.60 -0.11 -1.29	17.54 -0.37 -0.95	15.45 -0.41 -1.11	13.15 -0.19 -1.69
HYLAND___LFGE 323620	17.07 0.56 -2.15	15.12 0.47 -2.09	13.37 0.37 -2.60	13.02 0.40 -2.26	11.10 0.35 -2.65	13.26 0.46 -2.31	16.14 0.62 -2.14	16.54 0.73 -2.27	19.52 0.95 -0.95	19.66 1.06 -0.99	19.12 0.96 -0.65	18.97 0.89 -0.65	18.46 0.73 -0.63	18.55 0.79 -0.53	17.28 0.69 -0.51	17.61 0.70 -0.69	22.94 1.23 -0.15	29.65 1.66 -0.39	26.50 1.56 -0.99	22.90 1.40 -1.51	21.10 1.29 -1.39	18.85 0.86 -1.02	16.55 0.60 -1.20	13.97 0.51 -1.82
INDECK___CORINTH 23802	31.69 0.20 -17.13	29.38 0.15 -16.66	31.22 0.08 -20.75	28.43 0.07 -18.00	29.38 0.11 -21.18	29.07 0.17 -18.41	30.91 0.43 -17.10	32.00 0.30 -18.16	25.97 0.72 -7.64	26.26 0.76 -7.89	23.42 0.70 -5.22	23.14 0.51 -5.21	22.48 0.36 -5.02	21.74 0.27 -4.24	20.40 0.21 -4.12	22.05 0.29 -5.54	23.60 0.82 -1.23	32.13 1.41 -3.12	33.13 1.29 -7.88	33.07 1.02 -12.06	30.17 0.68 -11.06	25.66 0.54 -8.15	24.52 0.21 -9.57	26.23 0.05 -14.54
INDECK___ILION 23567	14.53 0.49 0.32	12.68 0.43 0.31	10.36 0.35 0.39	10.38 0.35 0.34	7.99 0.28 0.39	10.51 0.37 0.34	13.54 0.48 0.32	13.69 0.49 0.34	18.16 0.69 0.14	18.15 0.69 0.15	18.09 0.68 0.10	17.99 0.66 0.10	17.62 0.61 0.09	17.76 0.62 0.08	16.56 0.56 0.08	16.68 0.57 0.10	22.36 0.82 0.02	28.60 1.05 0.06	24.72 0.91 0.15	20.53 0.76 0.22	18.92 0.70 0.21	17.42 0.61 0.15	15.08 0.52 0.18	11.75 0.38 0.27
INDECK___OLEAN 23982	17.14 0.45 -2.33	15.30 0.47 -2.27	13.64 0.42 -2.83	13.25 0.44 -2.45	11.37 0.39 -2.88	13.48 0.48 -2.51	16.34 0.63 -2.33	16.80 0.79 -2.47	19.62 0.97 -1.04	19.74 1.06 -1.07	19.17 0.96 -0.71	19.04 0.91 -0.71	18.48 0.70 -0.68	18.58 0.78 -0.58	17.32 0.69 -0.56	17.62 0.65 -0.75	22.78 1.06 -0.17	29.46 1.43 -0.42	26.28 1.25 -1.07	22.75 1.12 -1.64	21.04 1.11 -1.51	18.79 0.71 -1.11	16.53 0.49 -1.30	14.10 0.48 -1.98
INDECK___OSWEGO 23783	15.11 -0.20 -0.95	13.32 -0.18 -0.93	11.40 -0.15 -1.15	11.22 -0.15 -1.00	9.16 -0.11 -1.18	11.38 -0.14 -1.02	14.13 -0.20 -0.95	14.35 -0.20 -1.01	17.75 -0.28 -0.42	17.75 -0.30 -0.44	17.48 -0.31 -0.29	17.38 -0.33 -0.29	17.04 -0.34 -0.28	17.13 -0.33 -0.24	15.95 -0.35 -0.23	16.15 -0.37 -0.31	21.22 -0.41 -0.07	27.25 -0.53 -0.17	23.97 -0.43 -0.44	20.30 -0.36 -0.67	18.71 -0.33 -0.62	17.10 -0.32 -0.45	15.07 -0.21 -0.53	12.30 -0.15 -0.81
INDECK___YERKES 23781	16.14 -0.19 -1.97	14.36 -0.13 -1.92	12.70 -0.08 -2.38	12.38 -0.05 -2.07	10.54 0.01 -2.43	12.58 -0.02 -2.12	15.28 -0.07 -1.97	15.61 -0.01 -2.08	18.35 -0.14 -0.88	18.48 -0.04 -0.90	18.00 -0.10 -0.60	17.85 -0.17 -0.60	17.33 -0.34 -0.58	17.43 -0.28 -0.49	16.27 -0.27 -0.47	16.54 -0.31 -0.64	21.44 -0.26 -0.14	27.66 -0.30 -0.36	24.75 -0.12 -0.90	21.36 -0.02 -1.39	19.73 0.04 -1.27	17.65 -0.25 -0.94	15.52 -0.32 -1.10	13.18 -0.13 -1.67
INDIAN POINT_GT_1 24139	27.77 1.02 -12.39	25.52 0.91 -12.05	26.15 0.75 -15.00	24.12 0.75 -13.02	24.00 0.58 -15.31	24.56 0.76 -13.32	26.77 1.02 -12.37	27.68 1.06 -13.08	24.84 1.73 -5.50	25.04 1.74 -5.68	23.10 1.84 -3.76	23.04 1.87 -3.75	22.53 1.81 -3.62	22.11 1.82 -3.06	20.76 1.72 -2.97	21.96 1.75 -3.99	24.86 2.41 -0.88	32.89 3.04 -2.25	32.13 2.47 -5.70	30.81 2.10 -8.73	28.40 1.97 -8.00	24.68 1.82 -5.90	23.12 1.45 -6.92	23.15 0.99 -10.52
INDIAN POINT_GT_2 23659	27.77 1.02 -12.39	25.52 0.91 -12.05	26.15 0.75 -15.00	24.12 0.75 -13.02	24.00 0.58 -15.31	24.56 0.76 -13.32	26.77 1.02 -12.37	27.68 1.06 -13.08	24.84 1.73 -5.50	25.04 1.74 -5.68	23.10 1.84 -3.76	23.04 1.87 -3.75	22.53 1.81 -3.62	22.11 1.82 -3.06	20.76 1.72 -2.97	21.96 1.75 -3.99	24.86 2.41 -0.88	32.89 3.04 -2.25	32.13 2.47 -5.70	30.81 2.10 -8.73	28.40 1.97 -8.00	24.68 1.82 -5.90	23.12 1.45 -6.92	23.15 0.99 -10.52
INDIAN POINT_GT_3 24019	27.77 1.02 -12.39	25.52 0.91 -12.05	26.15 0.75 -15.00	24.12 0.75 -13.02	24.00 0.58 -15.31	24.56 0.76 -13.32	26.77 1.02 -12.37	27.68 1.06 -13.08	24.84 1.73 -5.50	25.04 1.74 -5.68	23.10 1.84 -3.76	23.04 1.87 -3.75	22.53 1.81 -3.62	22.11 1.82 -3.06	20.76 1.72 -2.97	21.96 1.75 -3.99	24.86 2.41 -0.88	32.89 3.04 -2.25	32.13 2.47 -5.70	30.81 2.10 -8.73	28.40 1.97 -8.00	24.68 1.82 -5.90	23.12 1.45 -6.92	23.15 0.99 -10.52

INDIAN POINT___2 23530	27.56 0.98 -12.23	25.33 0.87 -11.90	25.92 0.72 -14.81	23.93 0.71 -12.85	23.78 0.56 -15.12	24.36 0.72 -13.15	26.57 0.98 -12.21	27.48 1.02 -12.92	24.70 1.66 -5.43	24.90 1.67 -5.61	23.00 1.79 -3.71	22.93 1.80 -3.70	22.42 1.75 -3.57	22.02 1.77 -3.02	20.67 1.67 -2.93	21.86 1.70 -3.94	24.78 2.35 -0.87	32.75 2.92 -2.22	31.96 2.37 -5.63	30.62 2.02 -8.61	28.23 1.90 -7.90	24.53 1.75 -5.82	22.98 1.40 -6.84	22.97 0.94 -10.39
INDIAN POINT___3 23531	27.73 0.98 -12.39	25.48 0.85 -12.06	26.12 0.72 -15.01	24.10 0.71 -13.03	23.98 0.56 -15.32	24.53 0.71 -13.33	26.73 0.98 -12.38	27.64 1.00 -13.09	24.77 1.66 -5.51	24.97 1.67 -5.69	23.03 1.77 -3.76	22.98 1.80 -3.75	22.46 1.75 -3.62	22.04 1.76 -3.06	20.70 1.66 -2.97	21.90 1.69 -4.00	24.77 2.33 -0.88	32.75 2.90 -2.25	32.04 2.37 -5.70	30.72 2.00 -8.73	28.31 1.88 -8.01	24.61 1.75 -5.90	23.06 1.39 -6.93	23.11 0.94 -10.53
IP CORINTH___1 23988	31.77 0.29 -17.13	29.46 0.23 -16.66	31.29 0.15 -20.75	28.50 0.13 -18.00	29.43 0.15 -21.18	29.13 0.23 -18.41	30.99 0.51 -17.10	32.08 0.38 -18.16	26.08 0.83 -7.64	26.36 0.86 -7.89	23.53 0.81 -5.22	23.24 0.61 -5.21	22.58 0.46 -5.02	21.85 0.38 -4.24	20.49 0.30 -4.12	22.15 0.39 -5.54	23.73 0.95 -1.23	32.30 1.57 -3.12	33.28 1.44 -7.88	33.19 1.14 -12.06	30.28 0.79 -11.06	25.76 0.64 -8.15	24.61 0.29 -9.57	26.30 0.12 -14.54
IP___TICONDEROGA 23804	32.33 0.85 -17.13	29.93 0.70 -16.66	31.68 0.54 -20.75	28.89 0.53 -18.00	29.74 0.46 -21.18	29.54 0.64 -18.41	31.56 1.07 -17.10	32.68 0.98 -18.16	26.87 1.62 -7.64	27.14 1.64 -7.89	24.30 1.58 -5.22	23.99 1.36 -5.21	23.30 1.18 -5.02	22.54 1.07 -4.24	21.14 0.95 -4.12	22.81 1.05 -5.54	24.68 1.90 -1.23	33.60 2.87 -3.12	34.40 2.57 -7.88	34.13 2.08 -12.06	31.11 1.62 -11.06	26.45 1.34 -8.15	25.17 0.85 -9.57	26.74 0.56 -14.54
ISLIP_RES_REC 323679	45.83 2.24 -29.23	38.51 1.95 -23.99	38.39 1.62 -26.37	38.69 1.62 -26.71	38.67 1.26 -29.31	38.61 1.64 -26.49	38.34 2.15 -22.80	40.39 2.18 -24.67	41.73 3.19 -20.93	41.76 3.21 -20.94	37.80 3.20 -17.10	35.87 3.21 -15.23	31.36 3.11 -11.15	31.83 3.17 -11.44	32.02 2.96 -12.99	38.96 3.02 -19.73	49.98 4.29 -24.13	69.58 5.49 -36.48	63.23 4.60 -34.67	56.55 3.88 -32.68	49.53 3.59 -27.51	44.86 3.24 -24.65	39.13 2.68 -21.70	32.70 1.97 -19.09
JARVIS____ 23743	14.14 0.10 0.32	12.34 0.09 0.31	10.08 0.07 0.39	10.10 0.07 0.34	7.76 0.06 0.39	10.23 0.08 0.34	13.17 0.11 0.32	13.32 0.11 0.34	17.65 0.18 0.14	17.66 0.19 0.15	17.58 0.18 0.10	17.51 0.17 0.10	17.16 0.15 0.09	17.30 0.15 0.08	16.14 0.14 0.08	16.26 0.15 0.10	21.75 0.22 0.02	27.85 0.30 0.06	24.08 0.26 0.15	19.99 0.22 0.22	18.42 0.20 0.21	16.98 0.17 0.15	14.70 0.13 0.18	11.46 0.09 0.27
JENNISON___1 23625	19.66 0.91 -4.39	17.63 0.79 -4.27	16.39 0.68 -5.32	15.65 0.67 -4.62	14.07 0.53 -5.43	15.95 0.73 -4.72	18.73 0.96 -4.39	19.19 1.00 -4.65	21.06 1.50 -1.95	21.20 1.57 -2.02	20.31 1.47 -1.34	20.19 1.43 -1.33	19.65 1.27 -1.28	19.58 1.27 -1.09	18.27 1.14 -1.05	18.82 1.18 -1.42	23.73 1.85 -0.31	30.86 2.46 -0.80	28.14 2.16 -2.02	24.86 1.78 -3.09	22.90 1.64 -2.84	20.38 1.32 -2.09	18.19 0.99 -2.45	16.10 0.73 -3.73
JENNISON___2 23626	19.66 0.91 -4.39	17.63 0.79 -4.27	16.39 0.68 -5.32	15.65 0.67 -4.62	14.07 0.53 -5.43	15.95 0.73 -4.72	18.73 0.96 -4.39	19.19 1.00 -4.65	21.06 1.50 -1.95	21.20 1.57 -2.02	20.31 1.47 -1.34	20.19 1.43 -1.33	19.65 1.27 -1.28	19.58 1.27 -1.09	18.27 1.14 -1.05	18.82 1.18 -1.42	23.73 1.85 -0.31	30.86 2.46 -0.80	28.14 2.16 -2.02	24.86 1.78 -3.09	22.90 1.64 -2.84	20.38 1.32 -2.09	18.19 0.99 -2.45	16.10 0.73 -3.73
JERICHO_RISE_WT_PWR 323719	13.90 -0.46 0.00	12.15 -0.41 0.00	10.03 -0.36 0.00	9.97 -0.39 0.00	7.75 -0.35 0.00	10.03 -0.46 0.00	12.74 -0.64 0.00	12.85 -0.69 0.00	16.56 -1.06 0.00	16.56 -1.06 0.00	16.47 -1.03 0.00	16.40 -1.03 0.00	16.19 -0.91 0.00	16.29 -0.93 0.00	15.30 -0.77 0.00	15.45 -0.76 0.00	20.39 -1.16 0.00	26.14 -1.46 0.00	22.74 -1.22 0.00	18.91 -1.08 0.00	17.38 -1.05 0.00	16.07 -0.90 0.00	13.92 -0.83 0.00	11.07 -0.57 0.00
KCE_NY_1 323755	32.67 1.00 -17.30	30.28 0.88 -16.84	32.07 0.72 -20.96	29.26 0.71 -18.19	30.07 0.58 -21.40	29.84 0.74 -18.61	31.71 1.04 -17.28	32.92 1.03 -18.34	26.82 1.50 -7.71	27.10 1.51 -7.97	24.23 1.45 -5.27	24.06 1.38 -5.26	23.47 1.30 -5.07	22.80 1.29 -4.29	21.42 1.19 -4.16	23.03 1.22 -5.60	24.54 1.75 -1.24	33.10 2.35 -3.15	34.03 2.11 -7.96	33.93 1.76 -12.18	31.15 1.55 -11.17	26.56 1.36 -8.23	25.48 1.06 -9.67	27.09 0.76 -14.69
KEDC PORT_JEFF_GT2 24210	45.75 2.10 -29.30	38.44 1.83 -24.04	38.34 1.53 -26.42	38.65 1.52 -26.77	38.66 1.19 -29.37	38.57 1.54 -26.54	38.25 2.02 -22.84	40.31 2.06 -24.71	41.64 3.03 -20.99	41.66 3.05 -21.00	37.69 3.05 -17.14	35.74 3.05 -15.26	31.22 2.98 -11.14	31.67 3.01 -11.43	31.90 2.83 -13.00	38.87 2.89 -19.77	49.84 4.08 -24.21	69.39 5.19 -36.59	63.03 4.34 -34.73	56.33 3.64 -32.70	49.41 3.41 -27.57	44.73 3.05 -24.71	39.05 2.55 -21.75	32.61 1.86 -19.11
KEDC PORT_JEFF_GT3 24211	45.75 2.10 -29.30	38.44 1.83 -24.04	38.34 1.53 -26.42	38.65 1.52 -26.77	38.66 1.19 -29.37	38.57 1.54 -26.54	38.25 2.02 -22.84	40.31 2.06 -24.71	41.64 3.03 -20.99	41.66 3.05 -21.00	37.69 3.05 -17.14	35.74 3.05 -15.26	31.22 2.98 -11.14	31.67 3.01 -11.43	31.90 2.83 -13.00	38.87 2.89 -19.77	49.84 4.08 -24.21	69.39 5.19 -36.59	63.03 4.34 -34.73	56.33 3.64 -32.70	49.41 3.41 -27.57	44.73 3.05 -24.71	39.05 2.55 -21.75	32.61 1.86 -19.11
KEDC_GLWD_GT4 24219	37.68 1.44 -21.88	32.58 1.26 -18.76	32.83 1.04 -21.40	32.10 1.04 -20.70	32.09 0.81 -23.18	32.28 1.05 -20.74	33.02 1.40 -18.23	34.57 1.43 -19.59	33.97 2.24 -14.12	34.30 2.26 -14.43	32.27 2.35 -12.42	31.44 2.35 -11.66	29.37 2.29 -9.98	29.41 2.32 -9.86	29.00 2.19 -10.75	32.83 2.22 -14.40	40.13 2.89 -15.68	55.26 3.62 -24.04	54.98 2.97 -28.05	53.05 2.52 -30.54	41.23 2.36 -20.44	36.99 2.17 -17.85	32.94 1.89 -16.30	29.12 1.34 -16.14
KEDC_GLWD_GT5 24220	37.68 1.44 -21.88	32.58 1.26 -18.76	32.83 1.04 -21.40	32.10 1.04 -20.70	32.09 0.81 -23.18	32.28 1.05 -20.74	33.02 1.40 -18.23	34.57 1.43 -19.59	33.97 2.24 -14.12	34.30 2.26 -14.43	32.27 2.35 -12.42	31.44 2.35 -11.66	29.37 2.29 -9.98	29.41 2.32 -9.86	29.00 2.19 -10.75	32.83 2.22 -14.40	40.13 2.89 -15.68	55.26 3.62 -24.04	54.98 2.97 -28.05	53.05 2.52 -30.54	41.23 2.36 -20.44	36.99 2.17 -17.85	32.94 1.89 -16.30	29.12 1.34 -16.14
KENSICO____ 23655	27.95 1.12 -12.47	25.68 0.98 -12.14	26.32 0.81 -15.11	24.28 0.81 -13.11	24.15 0.63 -15.42	24.72 0.82 -13.41	26.95 1.11 -12.46	27.86 1.14 -13.18	25.00 1.85 -5.54	25.20 1.87 -5.72	23.27 1.98 -3.79	23.19 1.99 -3.78	22.67 1.93 -3.64	22.27 1.96 -3.08	20.91 1.85 -2.99	22.12 1.88 -4.02	25.03 2.59 -0.89	33.10 3.23 -2.27	32.36 2.66 -5.74	31.02 2.24 -8.79	28.59 2.10 -8.06	24.84 1.93 -5.94	23.28 1.56 -6.97	23.31 1.07 -10.60

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.64 1.22 -13.06	26.33 1.06 -12.71	27.09 0.87 -15.82	24.97 0.88 -13.73	24.93 0.69 -16.15	25.44 0.91 -14.04	27.67 1.24 -13.04	28.55 1.20 -13.81	25.44 2.02 -5.81	25.27 1.66 -6.00	23.24 1.77 -3.97	23.15 1.76 -3.96	22.59 1.68 -3.82	22.14 1.69 -3.23	20.79 1.59 -3.13	22.08 1.65 -4.21	24.86 2.37 -0.93	33.65 3.67 -2.37	32.99 3.02 -6.01	31.73 2.54 -9.20	29.18 2.32 -8.44	25.25 2.07 -6.21	23.68 1.64 -7.30	23.81 1.08 -11.09
KIAC_JFK_GT1 23816	28.17 1.32 -12.49	25.84 1.12 -12.15	26.44 0.91 -15.13	24.40 0.91 -13.13	24.26 0.71 -15.44	24.85 0.93 -13.43	27.17 1.31 -12.48	28.09 1.35 -13.20	25.35 2.18 -5.55	25.60 2.26 -5.73	23.50 2.21 -3.79	23.46 2.25 -3.78	22.92 2.17 -3.65	22.50 2.19 -3.08	21.12 2.06 -2.99	22.38 2.12 -4.04	25.36 2.89 -0.91	33.44 3.56 -2.27	32.63 2.92 -5.75	31.29 2.50 -8.80	28.84 2.34 -8.07	25.10 2.17 -5.96	23.55 1.81 -6.99	23.52 1.27 -10.61
KIAC_JFK_GT2 23817	28.17 1.32 -12.49	25.84 1.12 -12.15	26.44 0.91 -15.13	24.40 0.91 -13.13	24.26 0.71 -15.44	24.85 0.93 -13.43	27.17 1.31 -12.48	28.09 1.35 -13.20	25.35 2.18 -5.55	25.60 2.26 -5.73	23.50 2.21 -3.79	23.46 2.25 -3.78	22.92 2.17 -3.65	22.50 2.19 -3.08	21.12 2.06 -2.99	22.38 2.12 -4.04	25.36 2.89 -0.91	33.44 3.56 -2.27	32.63 2.92 -5.75	31.29 2.50 -8.80	28.84 2.34 -8.07	25.10 2.17 -5.96	23.55 1.81 -6.99	23.52 1.27 -10.61
KINTIGH____ 23543	15.66 -0.39 -1.68	13.89 -0.31 -1.64	12.18 -0.25 -2.04	11.91 -0.22 -1.77	10.05 -0.13 -2.08	12.11 -0.19 -1.81	14.77 -0.29 -1.68	15.07 -0.26 -1.78	17.90 -0.46 -0.75	18.00 -0.39 -0.77	17.58 -0.44 -0.51	17.45 -0.49 -0.51	16.98 -0.61 -0.49	17.09 -0.55 -0.42	15.93 -0.55 -0.40	16.19 -0.57 -0.54	21.05 -0.63 -0.12	27.11 -0.80 -0.31	24.11 -0.62 -0.77	20.74 -0.44 -1.19	19.18 -0.33 -1.09	17.24 -0.53 -0.80	15.19 -0.50 -0.94	12.79 -0.28 -1.43
LEDERLE____ 23769	27.46 1.05 -12.05	25.22 0.93 -11.72	25.76 0.77 -14.60	23.79 0.77 -12.67	23.60 0.60 -14.90	24.22 0.78 -12.96	26.47 1.06 -12.03	27.36 1.08 -12.73	24.73 1.76 -5.35	24.92 1.78 -5.53	23.03 1.87 -3.66	22.98 1.90 -3.65	22.45 1.83 -3.52	22.06 1.86 -2.97	20.71 1.75 -2.89	21.88 1.78 -3.88	24.87 2.46 -0.86	32.91 3.12 -2.19	32.04 2.54 -5.55	30.62 2.14 -8.49	28.22 2.01 -7.79	24.55 1.85 -5.74	22.96 1.47 -6.74	22.88 1.00 -10.23
LINDEN COGEN____ 23786	28.06 1.21 -12.49	25.76 1.04 -12.15	26.40 0.87 -15.13	24.35 0.86 -13.13	24.22 0.68 -15.44	24.79 0.87 -13.43	27.03 1.18 -12.48	27.97 1.23 -13.20	25.15 1.99 -5.55	25.37 2.02 -5.73	23.50 2.21 -3.79	23.46 2.25 -3.78	22.95 2.21 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.40 2.14 -4.04	25.33 2.87 -0.90	33.35 3.48 -2.27	32.56 2.85 -5.75	31.21 2.42 -8.80	28.78 2.28 -8.07	25.04 2.12 -5.95	23.46 1.72 -6.99	23.45 1.20 -10.61
LIPA_MISC_IPP 23656	45.88 2.18 -29.34	38.54 1.91 -24.07	38.43 1.59 -26.44	38.74 1.59 -26.80	38.74 1.24 -29.40	38.66 1.60 -26.57	38.35 2.10 -22.87	40.42 2.14 -24.74	41.78 3.14 -21.03	41.80 3.15 -21.04	37.80 3.13 -17.16	35.84 3.14 -15.28	31.30 3.06 -11.14	31.76 3.10 -11.44	31.98 2.91 -13.00	38.97 2.95 -19.80	50.00 4.18 -24.26	69.60 5.33 -36.66	63.19 4.46 -34.77	56.46 3.76 -32.71	49.54 3.50 -27.61	44.87 3.15 -24.75	39.15 2.62 -21.78	32.68 1.92 -19.12
LISF__SOLAR 323691	45.93 2.24 -29.33	38.59 1.96 -24.06	38.46 1.63 -26.44	38.78 1.63 -26.79	38.76 1.27 -29.39	38.70 1.65 -26.56	38.40 2.15 -22.86	40.47 2.19 -24.73	41.84 3.21 -21.02	41.85 3.21 -21.03	37.86 3.20 -17.16	35.91 3.21 -15.27	31.35 3.11 -11.14	31.83 3.17 -11.44	32.03 2.96 -13.00	39.02 3.02 -19.79	50.07 4.27 -24.24	69.72 5.47 -36.64	63.30 4.58 -34.76	56.55 3.86 -32.71	49.62 3.59 -27.60	44.93 3.22 -24.74	39.20 2.68 -21.77	32.73 1.97 -19.12
LITTLE FALLS__HYD 24013	15.05 1.00 0.32	13.13 0.88 0.31	10.75 0.74 0.39	10.76 0.74 0.34	8.29 0.58 0.39	10.90 0.76 0.34	14.04 0.98 0.32	14.21 1.00 0.34	18.81 1.34 0.14	18.82 1.36 0.15	18.75 1.35 0.10	18.66 1.32 0.10	18.25 1.25 0.09	18.40 1.26 0.08	17.14 1.14 0.08	17.26 1.15 0.10	23.13 1.60 0.02	29.59 2.04 0.06	25.59 1.77 0.15	21.25 1.48 0.22	19.58 1.36 0.21	18.02 1.20 0.15	15.59 1.02 0.18	12.16 0.79 0.27
LI_NEWBRDGE__DRP 323616	45.88 1.52 -30.00	38.46 1.35 -24.55	38.40 1.11 -26.90	38.82 1.11 -27.35	38.93 0.87 -29.96	38.71 1.12 -27.09	38.15 1.49 -23.29	40.28 1.53 -25.20	41.61 2.34 -21.65	41.62 2.38 -21.63	37.46 2.38 -17.58	35.38 2.41 -15.55	30.53 2.33 -11.10	31.03 2.36 -11.45	31.37 2.22 -13.08	38.72 2.25 -20.25	49.69 3.11 -25.03	69.26 3.86 -37.79	62.51 3.19 -35.37	55.57 2.68 -32.90	49.22 2.54 -28.25	44.68 2.34 -25.37	38.98 1.96 -22.27	32.35 1.41 -19.30
LONG_LAKE_PHOENIX 24014	15.23 -0.12 -0.99	13.41 -0.11 -0.96	11.49 -0.10 -1.20	11.31 -0.09 -1.04	9.25 -0.07 -1.22	11.47 -0.08 -1.06	14.23 -0.13 -0.99	14.48 -0.11 -1.05	17.88 -0.18 -0.44	17.89 -0.18 -0.45	17.59 -0.21 -0.30	17.52 -0.21 -0.30	17.15 -0.24 -0.29	17.24 -0.22 -0.24	16.05 -0.26 -0.24	16.27 -0.26 -0.32	21.39 -0.24 -0.07	27.45 -0.33 -0.18	24.15 -0.26 -0.45	20.49 -0.20 -0.70	18.86 -0.20 -0.64	17.22 -0.22 -0.47	15.17 -0.13 -0.55	12.40 -0.08 -0.84
LOVETT__3 23632	27.46 0.99 -12.11	25.21 0.87 -11.78	25.79 0.73 -14.66	23.81 0.72 -12.72	23.63 0.57 -14.97	24.24 0.73 -13.02	26.46 0.99 -12.09	27.35 1.02 -12.79	24.67 1.67 -5.38	24.86 1.69 -5.56	22.96 1.79 -3.68	22.89 1.80 -3.67	22.40 1.76 -3.53	21.99 1.77 -2.99	20.64 1.67 -2.90	21.82 1.70 -3.90	24.77 2.35 -0.86	32.73 2.92 -2.20	31.93 2.40 -5.57	30.54 2.02 -8.53	28.15 1.90 -7.82	24.48 1.75 -5.76	22.91 1.40 -6.77	22.88 0.95 -10.28
LOVETT__4 23642	27.46 0.99 -12.11	25.21 0.87 -11.78	25.79 0.73 -14.66	23.81 0.72 -12.72	23.63 0.57 -14.97	24.24 0.73 -13.02	26.46 0.99 -12.09	27.35 1.02 -12.79	24.67 1.67 -5.38	24.86 1.69 -5.56	22.96 1.79 -3.68	22.89 1.80 -3.67	22.40 1.76 -3.53	21.99 1.77 -2.99	20.64 1.67 -2.90	21.82 1.70 -3.90	24.77 2.35 -0.86	32.73 2.92 -2.20	31.93 2.40 -5.57	30.54 2.02 -8.53	28.15 1.90 -7.82	24.48 1.75 -5.76	22.91 1.40 -6.77	22.88 0.95 -10.28
LOVETT__5 23593	27.46 0.99 -12.11	25.21 0.87 -11.78	25.79 0.73 -14.66	23.81 0.72 -12.72	23.63 0.57 -14.97	24.24 0.73 -13.02	26.46 0.99 -12.09	27.35 1.02 -12.79	24.67 1.67 -5.38	24.86 1.69 -5.56	22.96 1.79 -3.68	22.89 1.80 -3.67	22.40 1.76 -3.53	21.99 1.77 -2.99	20.64 1.67 -2.90	21.82 1.70 -3.90	24.77 2.35 -0.86	32.73 2.92 -2.20	31.93 2.40 -5.57	30.54 2.02 -8.53	28.15 1.90 -7.82	24.48 1.75 -5.76	22.91 1.40 -6.77	22.88 0.95 -10.28
LOWER RAQUET__HYD 24057	13.91 -0.45 0.00	12.18 -0.39 0.00	10.07 -0.32 0.00	10.02 -0.34 0.00	7.81 -0.29 0.00	10.08 -0.41 0.00	12.66 -0.72 0.00	12.66 -0.88 0.00	16.12 -1.50 0.00	16.13 -1.48 0.00	16.03 -1.47 0.00	16.16 -1.27 0.00	16.30 -0.80 0.00	16.24 -0.98 0.00	15.30 -0.77 0.00	15.29 -0.92 0.00	19.68 -1.88 0.00	25.29 -2.32 0.00	22.02 -1.94 0.00	18.29 -1.70 0.00	16.82 -1.60 0.00	15.78 -1.19 0.00	13.76 -0.99 0.00	11.06 -0.58 0.00

LOWER___HUDSON 24059	32.15 0.91 -16.88	29.79 0.79 -16.43	31.50 0.66 -20.45	28.76 0.65 -17.75	29.49 0.52 -20.87	29.31 0.67 -18.15	31.16 0.92 -16.86	32.38 0.93 -17.90	26.48 1.34 -7.53	26.75 1.36 -7.78	23.92 1.28 -5.14	23.80 1.24 -5.13	23.24 1.20 -4.95	22.59 1.19 -4.18	21.26 1.12 -4.06	22.81 1.13 -5.46	24.32 1.55 -1.21	32.72 2.04 -3.08	33.57 1.85 -7.77	33.42 1.54 -11.89	30.71 1.38 -10.90	26.24 1.24 -8.03	25.15 0.97 -9.43	26.66 0.69 -14.33
LWR___OSWEGATCHIE_HYD 23850	14.09 -0.27 0.00	12.31 -0.25 0.00	10.20 -0.20 0.00	10.14 -0.22 0.00	7.91 -0.19 0.00	10.25 -0.24 0.00	12.93 -0.45 0.00	12.99 -0.56 0.00	16.75 -0.86 0.00	16.77 -0.85 0.00	16.63 -0.87 0.00	16.66 -0.77 0.00	16.57 -0.53 0.00	16.59 -0.64 0.00	15.54 -0.53 0.00	15.60 -0.62 0.00	20.48 -1.08 0.00	26.31 -1.30 0.00	22.91 -1.05 0.00	19.05 -0.94 0.00	17.54 -0.88 0.00	16.27 -0.70 0.00	14.14 -0.61 0.00	11.26 -0.38 0.00
LYONS_FALL_HYD 23570	14.59 0.23 0.00	12.75 0.19 0.00	10.56 0.17 0.00	10.52 0.16 0.00	8.22 0.12 0.00	10.66 0.17 0.00	13.57 0.19 0.00	13.72 0.18 0.00	17.91 0.30 0.00	17.93 0.32 0.00	17.75 0.24 0.00	17.67 0.24 0.00	17.34 0.24 0.00	17.43 0.21 0.00	16.25 0.18 0.00	16.39 0.18 0.00	21.88 0.32 0.00	28.10 0.50 0.00	24.44 0.48 0.00	20.35 0.36 0.00	18.76 0.33 0.00	17.22 0.25 0.00	14.89 0.15 0.00	11.76 0.12 0.00
MADISON___COUNTY_LFGE 323628	15.29 0.43 -0.50	13.43 0.38 -0.49	11.32 0.31 -0.61	11.20 0.31 -0.53	8.97 0.24 -0.62	11.37 0.34 -0.54	14.31 0.43 -0.50	14.52 0.45 -0.53	18.51 0.67 -0.22	18.53 0.69 -0.23	18.27 0.61 -0.15	18.19 0.61 -0.15	17.78 0.53 -0.15	17.88 0.53 -0.12	16.66 0.47 -0.12	16.86 0.49 -0.16	22.39 0.80 -0.04	28.77 1.08 -0.09	25.15 0.96 -0.23	21.12 0.78 -0.36	19.47 0.72 -0.33	17.77 0.56 -0.24	15.46 0.43 -0.28	12.39 0.33 -0.43
MAPLE_RIDGE_WT_1 323574	13.31 -0.34 0.71	11.58 -0.30 0.69	9.28 -0.26 0.86	9.35 -0.27 0.74	7.01 -0.22 0.87	9.45 -0.28 0.76	12.30 -0.37 0.71	12.41 -0.39 0.75	16.79 -0.51 0.31	16.82 -0.47 0.32	16.85 -0.44 0.21	16.81 -0.40 0.21	16.52 -0.38 0.21	16.67 -0.38 0.17	15.56 -0.34 0.17	15.65 -0.34 0.23	21.03 -0.47 0.05	26.90 -0.58 0.13	23.13 -0.50 0.32	19.05 -0.44 0.50	17.56 -0.41 0.46	16.26 -0.37 0.34	14.03 -0.32 0.39	10.80 -0.25 0.60
MAPLE_RIDGE_WT_2 323611	13.31 -0.34 0.71	11.58 -0.30 0.69	9.28 -0.26 0.86	9.35 -0.27 0.74	7.01 -0.22 0.87	9.45 -0.28 0.76	12.30 -0.37 0.71	12.41 -0.39 0.75	16.79 -0.51 0.31	16.82 -0.47 0.32	16.85 -0.44 0.21	16.81 -0.40 0.21	16.52 -0.38 0.21	16.67 -0.38 0.17	15.56 -0.34 0.17	15.65 -0.34 0.23	21.03 -0.47 0.05	26.90 -0.58 0.13	23.13 -0.50 0.32	19.05 -0.44 0.50	17.56 -0.41 0.46	16.26 -0.37 0.34	14.03 -0.32 0.39	10.80 -0.25 0.60
MARBLE_RIVER_WT_PWR 323696	13.96 -0.40 0.00	12.20 -0.36 0.00	10.07 -0.32 0.00	9.99 -0.37 0.00	7.77 -0.32 0.00	10.05 -0.44 0.00	12.76 -0.62 0.00	12.88 -0.66 0.00	16.59 -1.02 0.00	16.59 -1.02 0.00	16.51 -1.00 0.00	16.43 -0.99 0.00	16.23 -0.87 0.00	16.33 -0.90 0.00	15.33 -0.74 0.00	15.49 -0.73 0.00	20.46 -1.10 0.00	26.22 -1.38 0.00	22.81 -1.15 0.00	18.95 -1.04 0.00	17.43 -1.00 0.00	16.10 -0.86 0.00	13.95 -0.80 0.00	11.09 -0.55 0.00
MARSH_HILL_WT_PWR 323713	17.84 0.79 -2.69	15.87 0.68 -2.62	14.21 0.55 -3.26	13.77 0.58 -2.83	11.92 0.49 -3.33	14.04 0.65 -2.90	17.10 1.03 -2.69	17.61 1.22 -2.85	20.41 1.60 -1.20	20.45 1.60 -1.24	19.90 1.58 -0.82	19.83 1.59 -0.82	19.36 1.47 -0.79	19.47 1.58 -0.67	18.13 1.41 -0.65	18.56 1.48 -0.87	24.04 2.28 -0.19	31.02 2.92 -0.49	27.72 2.52 -1.24	23.97 2.08 -1.90	21.80 1.64 -1.74	19.47 1.22 -1.28	17.15 0.90 -1.50	14.75 0.83 -2.29
MG INDUSTRY___DRP 24185	31.01 0.73 -15.92	28.71 0.65 -15.49	30.22 0.54 -19.28	27.63 0.54 -16.73	28.21 0.43 -19.68	28.15 0.55 -17.11	30.01 0.74 -15.90	31.15 0.74 -16.86	25.74 1.04 -7.09	25.98 1.04 -7.32	23.29 0.94 -4.85	23.20 0.94 -4.83	22.66 0.91 -4.66	22.08 0.91 -3.94	20.78 0.88 -3.82	22.24 0.88 -5.15	23.86 1.16 -1.14	31.99 1.49 -2.90	32.59 1.32 -7.32	32.31 1.12 -11.20	29.73 1.03 -10.27	25.45 0.92 -7.57	24.37 0.74 -8.89	25.63 0.49 -13.50
MID___OSWEGATCHIE_HYD 23849	14.09 -0.27 0.00	12.31 -0.25 0.00	10.20 -0.20 0.00	10.14 -0.22 0.00	7.91 -0.19 0.00	10.25 -0.24 0.00	12.93 -0.45 0.00	12.99 -0.56 0.00	16.75 -0.86 0.00	16.77 -0.85 0.00	16.63 -0.87 0.00	16.66 -0.77 0.00	16.57 -0.53 0.00	16.59 -0.64 0.00	15.54 -0.53 0.00	15.60 -0.62 0.00	20.48 -1.08 0.00	26.31 -1.30 0.00	22.91 -1.05 0.00	19.05 -0.94 0.00	17.54 -0.88 0.00	16.27 -0.70 0.00	14.14 -0.61 0.00	11.26 -0.38 0.00
MID___RAQUETTE_HYD 23851	13.91 -0.45 0.00	12.18 -0.39 0.00	10.07 -0.32 0.00	10.02 -0.34 0.00	7.81 -0.29 0.00	10.08 -0.41 0.00	12.66 -0.72 0.00	12.66 -0.88 0.00	16.12 -1.50 0.00	16.13 -1.48 0.00	16.03 -1.47 0.00	16.16 -1.27 0.00	16.30 -0.80 0.00	16.24 -0.98 0.00	15.30 -0.77 0.00	15.29 -0.92 0.00	19.68 -1.88 0.00	25.29 -2.32 0.00	22.02 -1.94 0.00	18.29 -1.70 0.00	16.82 -1.60 0.00	15.78 -1.19 0.00	13.76 -0.99 0.00	11.06 -0.58 0.00
MILLIKEN___1 23584	17.32 0.42 -2.54	15.39 0.35 -2.47	13.75 0.28 -3.08	13.32 0.29 -2.67	11.48 0.24 -3.14	13.55 0.33 -2.73	16.35 0.43 -2.54	16.71 0.47 -2.69	19.41 0.67 -1.13	19.47 0.69 -1.17	18.90 0.63 -0.77	18.81 0.61 -0.77	18.37 0.53 -0.74	18.42 0.57 -0.63	17.16 0.48 -0.61	17.54 0.50 -0.82	22.60 0.86 -0.18	29.20 1.13 -0.46	26.11 0.98 -1.17	22.62 0.84 -1.79	20.80 0.74 -1.64	18.75 0.58 -1.21	16.64 0.47 -1.42	14.17 0.37 -2.16
MILLIKEN___2 23585	17.32 0.42 -2.54	15.39 0.35 -2.47	13.75 0.28 -3.08	13.32 0.29 -2.67	11.48 0.24 -3.14	13.55 0.33 -2.73	16.35 0.43 -2.54	16.71 0.47 -2.69	19.41 0.67 -1.13	19.47 0.69 -1.17	18.90 0.63 -0.77	18.81 0.61 -0.77	18.37 0.53 -0.74	18.42 0.57 -0.63	17.16 0.48 -0.61	17.54 0.50 -0.82	22.60 0.86 -0.18	29.20 1.13 -0.46	26.11 0.98 -1.17	22.62 0.84 -1.79	20.80 0.74 -1.64	18.75 0.58 -1.21	16.64 0.47 -1.42	14.17 0.37 -2.16
MILLIKEN___DIESEL 23629	17.32 0.42 -2.54	15.39 0.35 -2.47	13.75 0.28 -3.08	13.32 0.29 -2.67	11.48 0.24 -3.14	13.55 0.33 -2.73	16.35 0.43 -2.54	16.71 0.47 -2.69	19.41 0.67 -1.13	19.47 0.69 -1.17	18.90 0.63 -0.77	18.81 0.61 -0.77	18.37 0.53 -0.74	18.42 0.57 -0.63	17.16 0.48 -0.61	17.54 0.50 -0.82	22.60 0.86 -0.18	29.20 1.13 -0.46	26.11 0.98 -1.17	22.62 0.84 -1.79	20.80 0.74 -1.64	18.75 0.58 -1.21	16.64 0.47 -1.42	14.17 0.37 -2.16
MILLSEAT___LFGE 323607	16.01 -0.14 -1.79	14.23 -0.09 -1.75	12.50 -0.07 -2.17	12.23 -0.02 -1.89	10.35 0.03 -2.22	12.43 0.01 -1.93	15.13 -0.04 -1.79	15.44 0.00 -1.90	18.34 -0.07 -0.80	18.46 0.02 -0.82	18.00 -0.05 -0.55	17.85 -0.12 -0.54	17.35 -0.27 -0.52	17.46 -0.21 -0.44	16.28 -0.23 -0.43	16.57 -0.23 -0.58	21.56 -0.13 -0.13	27.79 -0.14 -0.33	24.81 0.02 -0.83	21.39 0.14 -1.26	19.75 0.17 -1.16	17.67 -0.15 -0.85	15.50 -0.25 -1.00	13.06 -0.10 -1.52

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.86 1.06 -12.44	25.61 0.94 -12.10	26.24 0.78 -15.06	24.21 0.78 -13.07	24.08 0.61 -15.38	24.64 0.78 -13.37	26.86 1.06 -12.42	27.78 1.10 -13.14	24.92 1.78 -5.53	25.10 1.78 -5.71	23.17 1.89 -3.78	23.09 1.90 -3.77	22.59 1.86 -3.63	22.17 1.88 -3.07	20.82 1.77 -2.98	22.02 1.80 -4.01	24.92 2.48 -0.89	32.95 3.09 -2.26	32.22 2.54 -5.72	30.89 2.14 -8.76	28.49 2.03 -8.04	24.75 1.87 -5.92	23.19 1.49 -6.95	23.23 1.02 -10.56
MODEL_CITY_ENERGY 24167	15.67 -0.59 -1.89	13.97 -0.44 -1.84	12.34 -0.35 -2.30	12.05 -0.30 -1.99	10.26 -0.18 -2.34	12.23 -0.29 -2.04	14.82 -0.45 -1.89	15.10 -0.45 -2.00	17.77 -0.69 -0.84	17.89 -0.60 -0.87	17.41 -0.67 -0.58	17.29 -0.72 -0.57	16.78 -0.87 -0.55	16.88 -0.81 -0.47	15.74 -0.79 -0.45	16.02 -0.81 -0.61	20.75 -0.95 -0.14	26.76 -1.19 -0.34	23.92 -0.91 -0.87	20.66 -0.66 -1.33	19.11 -0.53 -1.22	17.09 -0.78 -0.90	15.05 -0.75 -1.06	12.77 -0.48 -1.61
MODERN_LFGE_ 323580	15.67 -0.59 -1.89	13.97 -0.44 -1.84	12.34 -0.35 -2.30	12.05 -0.30 -1.99	10.26 -0.18 -2.34	12.23 -0.29 -2.04	14.82 -0.45 -1.89	15.10 -0.45 -2.00	17.77 -0.69 -0.84	17.89 -0.60 -0.87	17.41 -0.67 -0.58	17.29 -0.72 -0.57	16.78 -0.87 -0.55	16.88 -0.81 -0.47	15.74 -0.79 -0.45	16.02 -0.81 -0.61	20.75 -0.95 -0.14	26.76 -1.19 -0.34	23.92 -0.91 -0.87	20.66 -0.66 -1.33	19.11 -0.53 -1.22	17.09 -0.78 -0.90	15.05 -0.75 -1.06	12.77 -0.48 -1.61
MOHAWK_PAPER___DRP 24187	31.75 0.88 -16.51	29.40 0.77 -16.07	31.03 0.63 -20.00	28.35 0.63 -17.36	29.02 0.50 -20.41	28.89 0.65 -17.75	30.74 0.87 -16.49	31.92 0.88 -17.50	26.19 1.21 -7.36	26.45 1.23 -7.60	23.63 1.10 -5.03	23.53 1.08 -5.02	22.98 1.04 -4.84	22.36 1.05 -4.09	21.04 1.00 -3.97	22.56 1.01 -5.34	24.08 1.34 -1.18	32.35 1.74 -3.01	33.13 1.58 -7.59	32.92 1.32 -11.62	30.28 1.20 -10.65	25.87 1.05 -7.85	24.80 0.84 -9.22	26.21 0.57 -14.00
MONGAUP___HYD 23641	27.07 1.25 -11.46	24.81 1.09 -11.15	25.19 0.90 -13.89	23.32 0.91 -12.05	22.99 0.71 -14.17	23.76 0.94 -12.33	26.10 1.27 -11.45	26.87 1.22 -12.11	24.71 2.01 -5.09	24.85 1.97 -5.26	23.03 2.05 -3.48	22.92 2.02 -3.47	22.35 1.90 -3.35	22.00 1.95 -2.83	20.65 1.83 -2.75	21.79 1.88 -3.70	25.05 2.67 -0.82	33.25 3.56 -2.08	32.21 2.97 -5.28	30.54 2.48 -8.08	28.10 2.27 -7.41	24.41 1.98 -5.46	22.73 1.58 -6.41	22.44 1.06 -9.74
MONTAUK___DIESEL 23721	46.60 2.90 -29.33	39.16 2.53 -24.07	38.93 2.10 -26.44	39.26 2.10 -26.80	39.15 1.65 -29.40	39.19 2.14 -26.57	39.03 2.78 -22.87	41.12 2.85 -24.74	42.67 4.03 -21.02	42.70 4.05 -21.03	38.65 3.99 -17.16	36.68 3.97 -15.28	32.10 3.86 -11.14	32.57 3.91 -11.44	32.72 3.65 -13.00	39.74 3.73 -19.79	51.20 5.39 -24.25	71.27 7.01 -36.65	64.69 5.97 -34.76	57.69 5.00 -32.71	50.64 4.61 -27.61	45.82 4.10 -24.75	39.90 3.38 -21.77	33.25 2.49 -19.12
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	28.09 1.24 -12.49	25.80 1.08 -12.16	26.42 0.89 -15.13	24.38 0.89 -13.13	24.24 0.70 -15.45	24.81 0.89 -13.43	27.06 1.20 -12.48	27.99 1.25 -13.20	25.15 1.99 -5.55	25.35 2.01 -5.73	23.45 2.15 -3.79	23.39 2.18 -3.78	22.87 2.12 -3.65	22.46 2.15 -3.08	21.09 2.02 -2.99	22.32 2.06 -4.05	25.29 2.82 -0.91	33.35 3.48 -2.27	32.58 2.87 -5.75	31.21 2.42 -8.80	28.78 2.28 -8.07	25.04 2.12 -5.96	23.45 1.71 -6.99	23.44 1.19 -10.61
MUNSVILLE_WIND_PWR 323609	19.50 1.24 -3.91	17.45 1.08 -3.80	16.04 0.91 -4.73	15.38 0.91 -4.11	13.66 0.73 -4.83	15.71 1.02 -4.20	18.62 1.34 -3.90	19.06 1.38 -4.13	21.41 2.06 -1.74	21.57 2.17 -1.80	20.70 2.01 -1.19	20.56 1.95 -1.19	19.99 1.75 -1.14	19.95 1.76 -0.97	18.57 1.56 -0.94	19.11 1.64 -1.26	24.45 2.61 -0.28	31.79 3.48 -0.71	28.85 3.09 -1.80	25.24 2.50 -2.75	23.23 2.28 -2.52	20.66 1.83 -1.86	18.27 1.34 -2.18	15.96 1.00 -3.32
N SALMON___HYD 24042	14.03 -0.33 0.00	12.28 -0.29 0.00	10.15 -0.25 0.00	10.07 -0.29 0.00	7.83 -0.27 0.00	10.14 -0.35 0.00	12.84 -0.54 0.00	12.95 -0.60 0.00	16.66 -0.95 0.00	16.66 -0.95 0.00	16.54 -0.96 0.00	16.49 -0.94 0.00	16.33 -0.77 0.00	16.36 -0.86 0.00	15.40 -0.67 0.00	15.50 -0.71 0.00	20.42 -1.14 0.00	26.22 -1.38 0.00	22.84 -1.13 0.00	18.97 -1.02 0.00	17.43 -1.00 0.00	16.12 -0.85 0.00	13.94 -0.81 0.00	11.12 -0.52 0.00
N.E_GEN_SANDY PD 24062	46.40 0.98 -31.06	43.50 0.87 -30.07	42.10 0.72 -30.99	41.40 0.71 -30.33	42.00 0.57 -33.33	43.40 0.72 -32.19	45.10 0.98 -30.74	49.85 0.99 -35.32	53.50 1.51 -34.37	54.10 1.53 -34.96	37.00 1.54 -17.96	36.00 1.53 -17.04	34.95 1.49 -16.36	33.89 1.50 -15.17	32.48 1.41 -15.00	34.10 1.44 -16.44	44.82 1.92 -21.34	49.71 2.46 -19.65	41.04 2.08 -15.00	36.73 1.74 -15.00	35.00 1.64 -14.94	33.00 1.48 -14.56	29.00 1.19 -13.06	26.70 0.83 -14.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.44 1.00 -12.08	25.21 0.89 -11.75	25.78 0.75 -14.63	23.79 0.74 -12.70	23.61 0.58 -14.94	24.22 0.74 -12.99	26.46 1.02 -12.07	27.35 1.04 -12.76	24.69 1.71 -5.37	24.88 1.73 -5.54	22.99 1.82 -3.67	22.92 1.83 -3.66	22.41 1.78 -3.53	22.01 1.81 -2.98	20.67 1.70 -2.89	21.85 1.74 -3.89	24.81 2.39 -0.86	32.81 3.01 -2.19	31.97 2.45 -5.56	30.58 2.08 -8.51	28.18 1.95 -7.81	24.51 1.80 -5.75	22.93 1.43 -6.75	22.87 0.97 -10.26
NARROWS_GT1_1 24228	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT1_2 24229	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT1_3 24230	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT1_4 24231	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62



NARROWS_GT1_5 24232	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT1_6 24233	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT1_7 24234	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT1_8 24235	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT2_1 24236	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT2_2 24237	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT2_3 24238	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT2_4 24239	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT2_5 24240	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT2_6 24241	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT2_7 24242	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NARROWS_GT2_8 24243	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	29.52 1.26 -13.90	27.17 1.08 -13.52	28.14 0.90 -16.84	25.87 0.90 -14.61	26.00 0.71 -17.19	26.39 0.95 -14.94	28.53 1.27 -13.88	29.45 1.20 -14.70	25.72 1.92 -6.18	25.90 1.90 -6.39	23.62 1.89 -4.23	23.49 1.85 -4.22	22.89 1.73 -4.06	22.42 1.76 -3.44	21.06 1.66 -3.34	22.40 1.70 -4.49	24.99 2.44 -0.99	33.36 3.23 -2.53	33.11 2.75 -6.39	32.06 2.28 -9.79	29.43 2.03 -8.98	25.34 1.76 -6.61	23.90 1.39 -7.77	24.34 0.90 -11.80
NEG CAPITAL___MECHNVIL 23645	32.58 1.03 -17.19	30.19 0.89 -16.73	31.96 0.74 -20.82	29.15 0.72 -18.07	29.94 0.58 -21.25	29.73 0.76 -18.48	31.61 1.06 -17.17	32.82 1.06 -18.22	26.81 1.53 -7.66	27.08 1.55 -7.92	24.21 1.47 -5.24	24.06 1.41 -5.22	23.47 1.33 -5.04	22.81 1.33 -4.26	21.44 1.24 -4.13	23.04 1.27 -5.56	24.58 1.79 -1.23	33.14 2.40 -3.13	34.02 2.16 -7.91	33.89 1.80 -12.10	31.11 1.58 -11.10	26.54 1.39 -8.18	25.44 1.09 -9.60	27.01 0.78 -14.59
NEG CENTRAL_HIGH_ACRES 23767	15.52 -0.32 -1.48	13.72 -0.29 -1.44	11.95 -0.24 -1.79	11.70 -0.22 -1.55	9.78 -0.15 -1.83	11.89 -0.19 -1.59	14.60 -0.25 -1.48	14.89 -0.22 -1.56	17.94 -0.34 -0.66	17.99 -0.30 -0.68	17.62 -0.33 -0.45	17.49 -0.38 -0.45	17.07 -0.46 -0.43	17.18 -0.41 -0.37	16.01 -0.42 -0.35	16.27 -0.42 -0.48	21.25 -0.41 -0.11	27.35 -0.53 -0.27	24.23 -0.41 -0.68	20.75 -0.28 -1.04	19.14 -0.24 -0.95	17.28 -0.39 -0.70	15.22 -0.35 -0.83	12.67 -0.22 -1.25

NEG CENTRAL___DRP 24199	16.12 0.13 -1.64	14.26 0.10 -1.59	12.46 0.08 -1.98	12.17 0.09 -1.72	10.21 0.09 -2.02	12.37 0.13 -1.76	15.19 0.17 -1.63	15.49 0.22 -1.73	18.62 0.28 -0.73	18.68 0.32 -0.75	18.26 0.26 -0.50	18.15 0.23 -0.50	17.73 0.15 -0.48	17.82 0.19 -0.40	16.59 0.13 -0.39	16.89 0.15 -0.53	22.04 0.37 -0.12	28.40 0.50 -0.30	25.19 0.48 -0.75	21.56 0.42 -1.15	19.85 0.37 -1.06	17.95 0.20 -0.78	15.82 0.16 -0.91	13.17 0.14 -1.39
NEG CENTRAL___INDECK 23768	16.94 0.43 -2.15	15.02 0.36 -2.09	13.30 0.30 -2.60	12.94 0.32 -2.26	11.05 0.29 -2.66	13.18 0.38 -2.31	16.01 0.48 -2.15	16.40 0.58 -2.27	19.31 0.74 -0.96	19.43 0.83 -0.99	18.91 0.75 -0.65	18.76 0.68 -0.65	18.26 0.53 -0.63	18.36 0.60 -0.53	17.10 0.51 -0.52	17.43 0.52 -0.69	22.66 0.95 -0.15	29.27 1.27 -0.39	26.17 1.22 -0.99	22.60 1.10 -1.51	20.83 1.01 -1.39	18.63 0.64 -1.02	16.39 0.44 -1.20	13.86 0.40 -1.82
NEG CENTRAL___SENECA 23627	16.44 0.26 -1.82	14.55 0.21 -1.77	12.77 0.18 -2.20	12.46 0.19 -1.91	10.52 0.17 -2.25	12.67 0.23 -1.95	15.50 0.31 -1.82	15.85 0.38 -1.92	18.91 0.49 -0.81	18.98 0.53 -0.84	18.53 0.47 -0.55	18.40 0.42 -0.55	17.96 0.32 -0.53	18.05 0.38 -0.45	16.81 0.30 -0.44	17.13 0.32 -0.59	22.33 0.65 -0.13	28.82 0.88 -0.33	25.59 0.79 -0.84	21.97 0.70 -1.28	20.23 0.63 -1.17	18.22 0.39 -0.86	16.04 0.28 -1.02	13.44 0.26 -1.54
NEG CENTRAL___STATE_STREET 24147	16.18 0.23 -1.60	14.31 0.19 -1.55	12.47 0.15 -1.93	12.19 0.16 -1.68	10.20 0.13 -1.97	12.39 0.19 -1.72	15.20 0.23 -1.59	15.50 0.27 -1.69	18.69 0.37 -0.71	18.73 0.39 -0.73	18.34 0.35 -0.49	18.24 0.33 -0.48	17.82 0.26 -0.47	17.91 0.29 -0.39	16.66 0.21 -0.38	16.96 0.23 -0.52	22.15 0.47 -0.11	28.53 0.64 -0.29	25.27 0.57 -0.73	21.59 0.48 -1.12	19.88 0.42 -1.03	18.03 0.31 -0.76	15.89 0.25 -0.89	13.20 0.21 -1.35
NEG MILLWOOD___DRP 24198	28.63 1.34 -12.93	26.30 1.16 -12.58	27.01 0.96 -15.66	24.91 0.96 -13.59	24.82 0.73 -15.99	25.32 0.93 -13.90	27.58 1.28 -12.91	28.52 1.31 -13.66	25.49 2.13 -5.75	25.68 2.13 -5.94	23.63 2.21 -3.93	23.52 2.18 -3.92	22.98 2.10 -3.78	22.54 2.12 -3.19	21.15 1.98 -3.10	22.41 2.03 -4.17	25.37 2.89 -0.92	33.74 3.78 -2.35	33.05 3.14 -5.95	31.70 2.60 -9.11	29.16 2.38 -8.36	25.26 2.14 -6.16	23.66 1.68 -7.23	23.77 1.14 -10.98
NEG NORTH_FLCN_SEA 23793	14.13 -0.23 0.00	12.35 -0.21 0.00	10.20 -0.20 0.00	10.12 -0.24 0.00	7.87 -0.23 0.00	10.18 -0.30 0.00	12.94 -0.44 0.00	13.06 -0.49 0.00	16.84 -0.77 0.00	16.84 -0.77 0.00	16.73 -0.77 0.00	16.64 -0.78 0.00	16.42 -0.68 0.00	16.50 -0.72 0.00	15.51 -0.56 0.00	15.66 -0.55 0.00	20.72 -0.84 0.00	26.58 -1.02 0.00	23.12 -0.84 0.00	19.23 -0.76 0.00	17.67 -0.76 0.00	16.30 -0.66 0.00	14.10 -0.65 0.00	11.22 -0.42 0.00
NEG NORTH_KES_CHATEGAY 23792	13.94 -0.42 0.00	12.19 -0.38 0.00	10.06 -0.33 0.00	9.99 -0.37 0.00	7.77 -0.33 0.00	10.05 -0.44 0.00	12.76 -0.62 0.00	12.89 -0.65 0.00	16.61 -1.00 0.00	16.61 -1.00 0.00	16.51 -1.00 0.00	16.43 -0.99 0.00	16.23 -0.87 0.00	16.31 -0.91 0.00	15.32 -0.76 0.00	15.47 -0.75 0.00	20.44 -1.12 0.00	26.22 -1.38 0.00	22.79 -1.17 0.00	18.95 -1.04 0.00	17.43 -1.00 0.00	16.10 -0.86 0.00	13.94 -0.81 0.00	11.08 -0.56 0.00
NEG NORTH___ALICE_FALLS 23915	14.13 -0.23 0.00	12.35 -0.21 0.00	10.20 -0.20 0.00	10.12 -0.24 0.00	7.87 -0.23 0.00	10.18 -0.30 0.00	12.94 -0.44 0.00	13.06 -0.49 0.00	16.86 -0.76 0.00	16.86 -0.76 0.00	16.73 -0.77 0.00	16.63 -0.80 0.00	16.40 -0.70 0.00	16.48 -0.74 0.00	15.48 -0.59 0.00	15.65 -0.57 0.00	20.72 -0.84 0.00	26.61 -0.99 0.00	23.15 -0.81 0.00	19.23 -0.76 0.00	17.67 -0.76 0.00	16.29 -0.68 0.00	14.07 -0.68 0.00	11.20 -0.44 0.00
NEG NORTH___LWR_SARANAC 23913	14.13 -0.23 0.00	12.35 -0.21 0.00	10.20 -0.20 0.00	10.12 -0.24 0.00	7.87 -0.23 0.00	10.18 -0.30 0.00	12.94 -0.44 0.00	13.06 -0.49 0.00	16.86 -0.76 0.00	16.86 -0.76 0.00	16.73 -0.77 0.00	16.63 -0.80 0.00	16.40 -0.70 0.00	16.48 -0.74 0.00	15.48 -0.59 0.00	15.65 -0.57 0.00	20.72 -0.84 0.00	26.61 -0.99 0.00	23.15 -0.81 0.00	19.23 -0.76 0.00	17.67 -0.76 0.00	16.29 -0.68 0.00	14.07 -0.68 0.00	11.20 -0.44 0.00
NEG NORTH___PLATTSBURG 23628	14.13 -0.23 0.00	12.35 -0.21 0.00	10.20 -0.20 0.00	10.12 -0.24 0.00	7.87 -0.23 0.00	10.18 -0.30 0.00	12.94 -0.44 0.00	13.06 -0.49 0.00	16.86 -0.76 0.00	16.86 -0.76 0.00	16.73 -0.77 0.00	16.63 -0.80 0.00	16.40 -0.70 0.00	16.48 -0.74 0.00	15.48 -0.59 0.00	15.65 -0.57 0.00	20.72 -0.84 0.00	26.61 -0.99 0.00	23.15 -0.81 0.00	19.23 -0.76 0.00	17.67 -0.76 0.00	16.29 -0.68 0.00	14.07 -0.68 0.00	11.20 -0.44 0.00
NEG WEST_LEA_LOCKPORT 23791	15.84 -0.39 -1.87	14.11 -0.28 -1.82	12.44 -0.22 -2.27	12.16 -0.17 -1.97	10.33 -0.08 -2.31	12.34 -0.16 -2.01	14.99 -0.25 -1.87	15.29 -0.23 -1.98	18.04 -0.40 -0.83	18.16 -0.32 -0.86	17.69 -0.39 -0.57	17.54 -0.45 -0.57	17.03 -0.61 -0.55	17.15 -0.53 -0.46	15.99 -0.53 -0.45	16.27 -0.55 -0.60	21.09 -0.60 -0.13	27.20 -0.74 -0.34	24.29 -0.53 -0.86	20.99 -0.32 -1.32	19.39 -0.24 -1.21	17.35 -0.51 -0.89	15.26 -0.53 -1.04	12.93 -0.30 -1.59
NEG WEST___LANCASTR 23811	16.75 0.20 -2.19	14.94 0.24 -2.13	13.26 0.21 -2.66	12.90 0.24 -2.31	11.05 0.24 -2.71	13.12 0.27 -2.36	15.91 0.33 -2.19	16.32 0.46 -2.32	19.10 0.51 -0.98	19.22 0.60 -1.01	18.69 0.52 -0.67	18.56 0.47 -0.67	18.01 0.27 -0.64	18.11 0.34 -0.54	16.89 0.29 -0.53	17.18 0.26 -0.71	22.23 0.52 -0.16	28.75 0.75 -0.40	25.66 0.70 -1.01	22.19 0.66 -1.54	20.52 0.68 -1.42	18.35 0.34 -1.04	16.13 0.16 -1.22	13.74 0.23 -1.86
NEG_PENN_ALLEGHNY 23528	18.92 0.45 -4.11	16.97 0.40 -4.00	15.71 0.33 -4.98	15.02 0.34 -4.32	13.46 0.28 -5.08	15.27 0.37 -4.42	17.95 0.47 -4.10	18.42 0.53 -4.35	20.18 0.74 -1.83	20.28 0.77 -1.89	19.49 0.73 -1.25	19.39 0.71 -1.25	18.93 0.63 -1.20	18.91 0.67 -1.02	17.63 0.58 -0.99	18.14 0.60 -1.33	22.80 0.95 -0.29	29.59 1.24 -0.75	26.90 1.05 -1.89	23.78 0.90 -2.89	21.93 0.85 -2.65	19.60 0.68 -1.95	17.57 0.53 -2.30	15.54 0.41 -3.49
NEG___GEN_MONROE 24207	15.84 -0.07 -1.55	14.01 -0.06 -1.51	12.22 -0.05 -1.87	11.95 -0.03 -1.63	10.02 0.01 -1.91	12.16 0.01 -1.66	14.91 -0.01 -1.55	15.19 0.01 -1.64	18.27 -0.04 -0.69	18.36 0.04 -0.71	17.94 -0.03 -0.47	17.83 -0.07 -0.47	17.38 -0.17 -0.45	17.47 -0.14 -0.38	16.28 -0.16 -0.37	16.57 -0.15 -0.50	21.65 -0.02 -0.11	27.91 0.03 -0.28	24.79 0.12 -0.71	21.26 0.18 -1.09	19.63 0.20 -1.00	17.65 -0.05 -0.74	15.49 -0.12 -0.86	12.94 -0.01 -1.31
NEPA___ENERGY 23901	16.75 0.19 -2.20	14.95 0.24 -2.14	13.28 0.22 -2.67	12.92 0.25 -2.31	11.06 0.24 -2.72	13.14 0.28 -2.37	15.93 0.35 -2.20	16.33 0.46 -2.33	19.12 0.53 -0.98	19.24 0.62 -1.01	18.71 0.54 -0.67	18.58 0.49 -0.67	18.05 0.31 -0.64	18.15 0.38 -0.54	16.92 0.32 -0.53	17.22 0.29 -0.71	22.23 0.52 -0.16	28.72 0.72 -0.40	25.62 0.65 -1.01	22.16 0.62 -1.55	20.51 0.66 -1.42	18.33 0.32 -1.05	16.14 0.16 -1.23	13.75 0.24 -1.87

NEVERSINK___HYD 23608	28.61 1.19 -13.06	26.30 1.03 -12.71	27.07 0.85 -15.82	24.94 0.86 -13.73	24.92 0.67 -16.15	25.43 0.90 -14.04	27.65 1.23 -13.04	28.53 1.18 -13.81	25.43 2.01 -5.81	24.70 1.09 -6.00	22.69 1.22 -3.97	22.59 1.20 -3.96	22.04 1.13 -3.82	21.59 1.14 -3.23	20.30 1.09 -3.13	21.58 1.15 -4.21	24.22 1.73 -0.93	33.62 3.64 -2.37	32.99 3.02 -6.01	31.71 2.52 -9.20	29.16 2.30 -8.44	25.22 2.04 -6.21	23.65 1.61 -7.30	23.78 1.05 -11.09
NEWTON___FALLS_HYD 23847	14.09 -0.27 0.00	12.31 -0.25 0.00	10.20 -0.20 0.00	10.14 -0.22 0.00	7.91 -0.19 0.00	10.25 -0.24 0.00	12.93 -0.45 0.00	12.99 -0.56 0.00	16.75 -0.86 0.00	16.77 -0.85 0.00	16.63 -0.87 0.00	16.66 -0.77 0.00	16.57 -0.53 0.00	16.59 -0.64 0.00	15.54 -0.53 0.00	15.60 -0.62 0.00	20.48 -1.08 0.00	26.31 -1.30 0.00	22.91 -1.05 0.00	19.05 -0.94 0.00	17.54 -0.88 0.00	16.27 -0.70 0.00	14.14 -0.61 0.00	11.26 -0.38 0.00
NIAGARA_115E_LBMP 323715	15.57 -0.70 -1.92	13.89 -0.54 -1.86	12.29 -0.43 -2.32	12.00 -0.37 -2.01	10.23 -0.24 -2.37	12.18 -0.37 -2.06	14.73 -0.56 -1.91	15.00 -0.57 -2.03	17.62 -0.85 -0.85	17.75 -0.74 -0.88	17.28 -0.80 -0.58	17.14 -0.87 -0.58	16.63 -1.03 -0.56	16.73 -0.96 -0.47	15.61 -0.92 -0.46	15.89 -0.94 -0.62	20.55 -1.14 -0.14	26.49 -1.46 -0.35	23.69 -1.15 -0.88	20.50 -0.84 -1.35	18.94 -0.72 -1.24	16.96 -0.92 -0.91	14.95 -0.87 -1.07	12.69 -0.58 -1.63
NIAGARA_115W_LBMP 323714	15.58 -0.70 -1.92	13.86 -0.58 -1.87	12.26 -0.46 -2.33	11.95 -0.43 -2.02	10.19 -0.28 -2.37	12.15 -0.40 -2.06	14.72 -0.57 -1.92	15.01 -0.57 -2.03	17.60 -0.86 -0.85	17.72 -0.77 -0.88	17.25 -0.84 -0.58	17.10 -0.91 -0.58	16.62 -1.04 -0.56	16.72 -0.98 -0.47	15.58 -0.95 -0.46	15.86 -0.97 -0.62	20.51 -1.19 -0.14	26.44 -1.52 -0.35	23.62 -1.22 -0.88	20.40 -0.94 -1.35	18.91 -0.76 -1.24	16.93 -0.95 -0.91	14.93 -0.88 -1.07	12.70 -0.57 -1.63
NIAGARA_230_LBMP 323716	15.76 -0.49 -1.89	14.02 -0.39 -1.84	12.38 -0.30 -2.29	12.08 -0.27 -1.99	10.27 -0.16 -2.34	12.27 -0.25 -2.03	14.89 -0.37 -1.89	15.19 -0.35 -2.00	17.86 -0.60 -0.84	17.97 -0.51 -0.87	17.50 -0.58 -0.57	17.36 -0.64 -0.57	16.87 -0.79 -0.55	16.97 -0.72 -0.47	15.82 -0.71 -0.45	16.10 -0.73 -0.61	20.85 -0.84 -0.13	26.84 -1.11 -0.34	23.97 -0.86 -0.87	20.70 -0.62 -1.33	19.17 -0.48 -1.22	17.17 -0.70 -0.90	15.14 -0.66 -1.06	12.87 -0.37 -1.60
NIAGARA___ 23760	15.57 -0.70 -1.92	13.88 -0.55 -1.87	12.27 -0.45 -2.32	11.98 -0.39 -2.02	10.21 -0.26 -2.37	12.16 -0.39 -2.06	14.73 -0.56 -1.92	15.03 -0.54 -2.02	17.69 -0.77 -0.85	17.80 -0.69 -0.88	17.33 -0.75 -0.58	17.21 -0.80 -0.58	16.70 -0.96 -0.56	16.80 -0.87 -0.47	15.66 -0.87 -0.46	15.94 -0.89 -0.62	20.64 -1.06 -0.14	26.60 -1.35 -0.35	23.78 -1.05 -0.88	20.51 -0.82 -1.34	19.01 -0.65 -1.23	17.01 -0.86 -0.91	14.99 -0.83 -1.07	12.71 -0.56 -1.63
NINE_MILE_1 23575	14.85 -0.30 -0.79	13.07 -0.26 -0.77	11.13 -0.22 -0.96	10.97 -0.22 -0.83	8.91 -0.16 -0.98	11.13 -0.21 -0.85	13.88 -0.29 -0.79	14.09 -0.29 -0.84	17.54 -0.42 -0.35	17.54 -0.44 -0.36	17.29 -0.46 -0.24	17.21 -0.45 -0.24	16.85 -0.48 -0.23	16.96 -0.46 -0.20	15.79 -0.47 -0.19	15.98 -0.49 -0.26	21.01 -0.60 -0.06	26.98 -0.77 -0.14	23.68 -0.65 -0.36	20.03 -0.52 -0.56	18.44 -0.50 -0.51	16.88 -0.46 -0.38	14.86 -0.32 -0.44	12.08 -0.23 -0.67
NINE_MILE_2 23744	14.85 -0.30 -0.79	13.07 -0.26 -0.77	11.13 -0.22 -0.96	10.97 -0.22 -0.83	8.91 -0.16 -0.98	11.13 -0.21 -0.85	13.87 -0.29 -0.79	14.09 -0.29 -0.83	17.54 -0.42 -0.35	17.54 -0.44 -0.36	17.29 -0.46 -0.24	17.21 -0.45 -0.24	16.85 -0.48 -0.23	16.96 -0.46 -0.20	15.79 -0.47 -0.19	15.98 -0.49 -0.25	21.01 -0.60 -0.06	26.97 -0.77 -0.14	23.68 -0.65 -0.36	20.03 -0.52 -0.56	18.44 -0.50 -0.51	16.88 -0.46 -0.38	14.86 -0.32 -0.44	12.08 -0.23 -0.67
NM_CAPITAL___DRP 24208	31.53 0.82 -16.35	29.20 0.73 -15.91	30.80 0.60 -19.81	28.15 0.60 -17.19	28.79 0.48 -20.22	28.68 0.61 -17.58	30.54 0.83 -16.33	31.70 0.83 -17.33	26.03 1.13 -7.29	26.27 1.13 -7.53	23.44 0.96 -4.98	23.35 0.96 -4.97	22.81 0.92 -4.79	22.20 0.93 -4.05	20.90 0.90 -3.93	22.39 0.89 -5.29	23.89 1.16 -1.17	32.10 1.52 -2.98	32.84 1.37 -7.51	32.63 1.14 -11.50	30.02 1.05 -10.55	25.67 0.93 -7.77	24.61 0.74 -9.13	26.00 0.49 -13.87
NM_CENTRAL___DRP 24181	15.46 0.01 -1.09	13.62 0.00 -1.06	11.71 0.00 -1.32	11.50 0.00 -1.14	9.45 0.01 -1.34	11.68 0.02 -1.17	14.48 0.01 -1.09	14.72 0.03 -1.15	18.11 0.02 -0.48	18.13 0.02 -0.50	17.83 0.00 -0.33	17.74 -0.02 -0.33	17.37 -0.05 -0.32	17.46 -0.03 -0.27	16.25 -0.08 -0.26	16.49 -0.08 -0.35	21.64 0.00 -0.08	27.80 0.00 -0.20	24.48 0.02 -0.50	20.79 0.04 -0.76	19.15 0.02 -0.70	17.45 -0.03 -0.52	15.37 0.01 -0.61	12.59 0.02 -0.92
NM_FRONTIER___DRP 24179	15.58 -0.70 -1.92	13.86 -0.58 -1.87	12.26 -0.46 -2.33	11.95 -0.43 -2.02	10.19 -0.28 -2.37	12.15 -0.40 -2.06	14.72 -0.57 -1.92	15.01 -0.57 -2.03	17.60 -0.86 -0.85	17.72 -0.77 -0.88	17.25 -0.84 -0.58	17.10 -0.91 -0.58	16.62 -1.04 -0.56	16.72 -0.98 -0.47	15.58 -0.95 -0.46	15.86 -0.97 -0.62	20.51 -1.19 -0.14	26.44 -1.52 -0.35	23.62 -1.22 -0.88	20.40 -0.94 -1.35	18.91 -0.76 -1.24	16.93 -0.95 -0.91	14.93 -0.88 -1.07	12.70 -0.57 -1.63
NM_ST_REGIS___HYD 24053	13.93 -0.43 0.00	12.19 -0.38 0.00	10.08 -0.31 0.00	10.03 -0.33 0.00	7.81 -0.29 0.00	10.08 -0.41 0.00	12.70 -0.68 0.00	12.73 -0.81 0.00	16.24 -1.37 0.00	16.24 -1.37 0.00	16.14 -1.37 0.00	16.23 -1.20 0.00	16.30 -0.80 0.00	16.26 -0.96 0.00	15.32 -0.76 0.00	15.32 -0.89 0.00	19.86 -1.70 0.00	25.51 -2.10 0.00	22.19 -1.77 0.00	18.45 -1.54 0.00	16.97 -1.46 0.00	15.86 -1.10 0.00	13.79 -0.96 0.00	11.06 -0.58 0.00
NORTHPORT___1 23551	45.76 1.92 -29.47	38.43 1.70 -24.16	38.33 1.40 -26.53	38.67 1.40 -26.91	38.70 1.09 -29.51	38.58 1.42 -26.67	38.20 1.87 -22.95	40.28 1.91 -24.83	41.60 2.84 -21.15	41.64 2.87 -21.16	37.62 2.87 -17.25	35.62 2.86 -15.33	31.00 2.77 -11.13	31.47 2.81 -11.44	31.73 2.64 -13.02	38.76 2.66 -19.89	49.63 3.67 -24.41	68.96 4.47 -36.88	62.51 3.67 -34.88	55.85 3.12 -32.74	49.13 2.97 -27.73	44.54 2.70 -24.87	38.91 2.29 -21.88	32.49 1.69 -19.16
NORTHPORT___2 23552	45.76 1.92 -29.47	38.43 1.70 -24.16	38.33 1.40 -26.53	38.67 1.40 -26.91	38.70 1.09 -29.51	38.58 1.42 -26.67	38.20 1.87 -22.95	40.28 1.91 -24.83	41.60 2.84 -21.15	41.64 2.87 -21.16	37.62 2.87 -17.25	35.62 2.86 -15.33	31.00 2.77 -11.13	31.47 2.81 -11.44	31.73 2.64 -13.02	38.76 2.66 -19.89	49.63 3.67 -24.41	68.96 4.47 -36.88	62.51 3.67 -34.88	55.85 3.12 -32.74	49.13 2.97 -27.73	44.54 2.70 -24.87	38.91 2.29 -21.88	32.49 1.69 -19.16
NORTHPORT___3 23553	45.25 1.55 -29.34	38.00 1.36 -24.07	37.97 1.12 -26.45	38.28 1.12 -26.81	38.38 0.87 -29.41	38.20 1.13 -26.58	37.77 1.51 -22.87	39.83 1.54 -24.74	41.01 2.36 -21.04	41.05 2.40 -21.05	37.08 2.42 -17.16	35.11 2.42 -15.26	30.55 2.36 -11.09	31.01 2.39 -11.39	31.28 2.25 -12.96	38.29 2.29 -19.79	49.01 3.19 -24.27	68.22 3.95 -36.67	62.01 3.28 -34.77	55.46 2.76 -32.71	48.64 2.60 -27.61	44.10 2.38 -24.76	38.52 1.99 -21.78	32.15 1.42 -19.09

NORTHPORT___4 23650	45.25 1.55 -29.34	38.00 1.36 -24.07	37.97 1.12 -26.45	38.28 1.12 -26.81	38.38 0.87 -29.41	38.20 1.13 -26.58	37.77 1.51 -22.87	39.83 1.54 -24.74	41.01 2.36 -21.04	41.05 2.40 -21.05	37.08 2.42 -17.16	35.11 2.42 -15.26	30.55 2.36 -11.09	31.01 2.39 -11.39	31.28 2.25 -12.96	38.29 2.29 -19.79	49.01 3.19 -24.27	68.22 3.95 -36.67	62.01 3.28 -34.77	55.46 2.76 -32.71	48.64 2.60 -27.61	44.10 2.38 -24.76	38.52 1.99 -21.78	32.15 1.42 -19.09
NORTHPORT___IC 23718	45.76 1.92 -29.47	38.43 1.70 -24.16	38.33 1.40 -26.53	38.67 1.40 -26.91	38.70 1.09 -29.51	38.58 1.42 -26.67	38.20 1.87 -22.95	40.28 1.91 -24.83	41.60 2.84 -21.15	41.64 2.87 -21.16	37.62 2.87 -17.25	35.62 2.86 -15.33	31.00 2.77 -11.13	31.47 2.81 -11.44	31.73 2.64 -13.02	38.76 2.66 -19.89	49.63 3.67 -24.41	68.96 4.47 -36.88	62.51 3.67 -34.88	55.85 3.12 -32.74	49.13 2.97 -27.73	44.54 2.70 -24.87	38.91 2.29 -21.88	32.49 1.69 -19.16
NPX_GEN_1385_PROXY 323591	46.90 2.36 -30.18	43.70 2.07 -29.06	42.10 1.73 -29.98	41.40 1.72 -29.32	42.00 1.34 -32.56	43.60 1.74 -31.37	45.40 2.27 -29.75	51.70 2.33 -35.83	54.90 3.38 -33.90	55.50 3.40 -34.49	38.07 3.33 -17.25	36.00 3.24 -15.33	31.33 3.10 -11.13	31.80 3.14 -11.44	32.02 2.93 -13.02	38.94 2.84 -19.89	49.83 3.86 -24.41	68.46 3.98 -36.88	61.91 3.07 -34.88	55.39 2.66 -32.74	48.83 2.67 -27.73	44.23 2.39 -24.87	38.79 2.17 -21.88	32.59 1.79 -19.16
NPX_GEN_CSC 323557	45.94 2.24 -29.34	38.58 1.95 -24.07	38.46 1.62 -26.44	38.77 1.62 -26.80	38.77 1.27 -29.40	38.71 1.65 -26.57	38.40 2.15 -22.87	40.48 2.19 -24.74	41.85 3.21 -21.03	41.87 3.22 -21.04	37.87 3.20 -17.16	35.91 3.21 -15.28	31.37 3.13 -11.14	31.83 3.17 -11.44	32.03 2.96 -13.00	39.03 3.02 -19.80	50.11 4.29 -24.26	69.73 5.47 -36.66	63.33 4.60 -34.77	56.56 3.86 -32.71	49.63 3.59 -27.61	44.94 3.22 -24.75	39.21 2.68 -21.78	32.73 1.97 -19.12
NSINS_S_GLNS_FALLS 23858	31.96 0.47 -17.13	29.62 0.39 -16.66	31.43 0.29 -20.75	28.64 0.28 -18.00	29.53 0.26 -21.18	29.26 0.36 -18.41	31.15 0.67 -17.10	32.25 0.56 -18.16	26.29 1.04 -7.64	26.58 1.07 -7.89	23.74 1.01 -5.22	23.45 0.82 -5.21	22.80 0.68 -5.02	22.07 0.60 -4.24	20.70 0.51 -4.12	22.36 0.60 -5.54	23.97 1.18 -1.23	32.60 1.88 -3.12	33.54 1.70 -7.88	33.41 1.36 -12.06	30.50 1.01 -11.06	25.96 0.85 -8.15	24.80 0.49 -9.57	26.45 0.27 -14.54
NUCOR_STEEL___DRP 24197	16.07 0.19 -1.53	14.20 0.15 -1.49	12.36 0.11 -1.85	12.10 0.13 -1.61	10.10 0.11 -1.89	12.29 0.16 -1.64	15.09 0.19 -1.53	15.39 0.23 -1.62	18.59 0.30 -0.68	18.63 0.32 -0.70	18.23 0.26 -0.46	18.15 0.26 -0.46	17.73 0.19 -0.45	17.83 0.22 -0.38	16.60 0.16 -0.37	16.87 0.16 -0.49	22.03 0.37 -0.11	28.38 0.50 -0.28	25.10 0.43 -0.70	21.44 0.38 -1.08	19.74 0.33 -0.99	17.93 0.24 -0.73	15.81 0.21 -0.85	13.11 0.17 -1.30
NYISO_LBMP_REFERENCE 24008	14.36 0.00 0.00	12.57 0.00 0.00	10.40 0.00 0.00	10.36 0.00 0.00	8.10 0.00 0.00	10.49 0.00 0.00	13.38 0.00 0.00	13.54 0.00 0.00	17.61 0.00 0.00	17.61 0.00 0.00	17.50 0.00 0.00	17.43 0.00 0.00	17.10 0.00 0.00	17.22 0.00 0.00	16.07 0.00 0.00	16.22 0.00 0.00	21.56 0.00 0.00	27.60 0.00 0.00	23.96 0.00 0.00	19.99 0.00 0.00	18.43 0.00 0.00	16.97 0.00 0.00	14.75 0.00 0.00	11.64 0.00 0.00
NYPA_BRENTWD___GT 24164	45.59 2.05 -29.18	38.31 1.78 -23.96	38.22 1.49 -26.34	38.51 1.48 -26.67	38.52 1.16 -29.27	38.43 1.50 -26.45	38.12 1.97 -22.77	40.19 2.02 -24.63	41.47 2.98 -20.88	41.50 2.99 -20.90	37.56 2.99 -17.07	35.64 3.00 -15.21	31.17 2.92 -11.15	31.62 2.96 -11.44	31.82 2.77 -12.99	38.71 2.81 -19.69	49.49 3.86 -24.07	68.85 4.86 -36.39	62.61 4.02 -34.62	56.05 3.40 -32.66	49.14 3.26 -27.46	44.52 2.95 -24.60	38.87 2.46 -21.66	32.52 1.80 -19.08
NYPA_GOWANUS___GT5 24156	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NYPA_GOWANUS___GT6 24157	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NYPA_HARLEM__RVR_GT1 24160	28.20 1.34 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.34 0.79 -15.45	24.87 0.95 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.44 2.14 -3.08	21.06 2.01 -2.99	22.31 2.06 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.53 2.83 -5.74	31.18 2.40 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.51 1.77 -6.99	23.59 1.33 -10.62
NYPA_HARLEM__RVR_GT2 24161	28.20 1.34 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.34 0.79 -15.45	24.87 0.95 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.44 2.14 -3.08	21.06 2.01 -2.99	22.31 2.06 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.53 2.83 -5.74	31.18 2.40 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.51 1.77 -6.99	23.59 1.33 -10.62
NYPA_KENT___GT 24152	28.21 1.35 -12.50	25.91 1.18 -12.16	26.51 0.98 -15.14	24.47 0.97 -13.14	24.31 0.76 -15.45	24.86 0.94 -13.43	27.07 1.22 -12.48	27.98 1.25 -13.20	25.15 1.99 -5.55	25.39 2.04 -5.73	23.48 2.19 -3.79	23.42 2.21 -3.78	22.92 2.17 -3.65	22.51 2.21 -3.08	21.14 2.07 -2.99	22.37 2.11 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.70 2.99 -5.75	31.33 2.54 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62
NYPA_POUCH1___GT 24155	28.21 1.35 -12.50	25.90 1.17 -12.16	26.50 0.97 -15.14	24.46 0.96 -13.14	24.31 0.75 -15.45	24.84 0.92 -13.43	27.02 1.16 -12.48	27.90 1.16 -13.20	25.05 1.89 -5.55	25.28 1.94 -5.73	23.38 2.08 -3.79	23.32 2.11 -3.78	22.82 2.07 -3.65	22.41 2.10 -3.08	21.04 1.98 -2.99	22.29 2.03 -4.04	25.29 2.82 -0.91	33.41 3.53 -2.27	32.66 2.95 -5.75	31.29 2.50 -8.80	28.82 2.32 -8.07	25.11 2.19 -5.95	23.52 1.78 -6.99	23.53 1.27 -10.62
NYPA_VERNON___GT2 24162	28.20 1.34 -12.50	25.90 1.17 -12.16	26.50 0.97 -15.14	24.46 0.96 -13.14	24.31 0.75 -15.45	24.86 0.94 -13.43	27.09 1.23 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.40 2.93 -0.91	33.49 3.62 -2.27	32.70 2.99 -5.75	31.33 2.54 -8.80	28.88 2.38 -8.07	25.14 2.22 -5.95	23.54 1.80 -6.99	23.54 1.28 -10.62

NYPA_VERNON____GT3 24163	28.20 1.34 -12.50	25.90 1.17 -12.16	26.50 0.97 -15.14	24.46 0.96 -13.14	24.31 0.75 -15.45	24.86 0.94 -13.43	27.09 1.23 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.40 2.93 -0.91	33.49 3.62 -2.27	32.70 2.99 -5.75	31.33 2.54 -8.80	28.88 2.38 -8.07	25.14 2.22 -5.95	23.54 1.80 -6.99	23.54 1.28 -10.62
NYPA____ASTORIA_CC1 323568	28.20 1.34 -12.50	25.90 1.17 -12.16	26.51 0.98 -15.14	24.46 0.96 -13.14	24.31 0.76 -15.45	24.86 0.94 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.14 2.07 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.91	33.46 3.59 -2.27	32.68 2.97 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.14 2.22 -5.95	23.54 1.80 -6.99	23.55 1.29 -10.62
NYPA____ASTORIA_CC2 323569	28.20 1.34 -12.50	25.90 1.17 -12.16	26.51 0.98 -15.14	24.46 0.96 -13.14	24.31 0.76 -15.45	24.86 0.94 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.14 2.07 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.91	33.46 3.59 -2.27	32.68 2.97 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.14 2.22 -5.95	23.54 1.80 -6.99	23.55 1.29 -10.62
NYPA____HOLTSVILL 23794	45.75 2.04 -29.35	38.43 1.78 -24.08	38.33 1.49 -26.45	38.65 1.48 -26.81	38.67 1.16 -29.41	38.57 1.50 -26.58	38.22 1.97 -22.88	40.29 2.00 -24.75	41.61 2.96 -21.04	41.62 2.96 -21.05	37.65 2.98 -17.17	35.69 2.98 -15.28	31.13 2.89 -11.14	31.59 2.93 -11.44	31.82 2.75 -13.01	38.81 2.79 -19.81	49.75 3.92 -24.27	69.22 4.94 -36.68	62.86 4.12 -34.78	56.18 3.48 -32.71	49.31 3.26 -27.62	44.66 2.94 -24.76	38.99 2.46 -21.79	32.57 1.80 -19.12
NYPA____HELLGATE_GT1 24158	28.20 1.34 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.34 0.79 -15.45	24.87 0.95 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.44 2.14 -3.08	21.06 2.01 -2.99	22.31 2.06 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.53 2.83 -5.74	31.18 2.40 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.51 1.77 -6.99	23.59 1.33 -10.62
NYPA____HELLGATE_GT2 24159	28.20 1.34 -12.50	25.94 1.21 -12.16	26.55 1.02 -15.14	24.50 1.00 -13.14	24.34 0.79 -15.45	24.87 0.95 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.86 2.12 -3.64	22.44 2.14 -3.08	21.06 2.01 -2.99	22.31 2.06 -4.04	25.28 2.82 -0.90	33.26 3.39 -2.26	32.53 2.83 -5.74	31.18 2.40 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.51 1.77 -6.99	23.59 1.33 -10.62
NYS_BARGE____HYD 23848	15.81 -0.40 -1.85	14.08 -0.29 -1.80	12.41 -0.23 -2.25	12.13 -0.18 -1.95	10.30 -0.09 -2.29	12.32 -0.16 -1.99	14.95 -0.28 -1.85	15.26 -0.24 -1.96	18.02 -0.42 -0.82	18.13 -0.34 -0.85	17.66 -0.40 -0.56	17.54 -0.45 -0.56	17.03 -0.61 -0.54	17.13 -0.55 -0.46	15.97 -0.55 -0.44	16.25 -0.57 -0.60	21.09 -0.60 -0.13	27.20 -0.74 -0.34	24.29 -0.53 -0.85	20.97 -0.32 -1.30	19.38 -0.24 -1.20	17.34 -0.51 -0.88	15.24 -0.55 -1.04	12.90 -0.31 -1.57
O.H._GEN_BRUCE 24063	16.00 -0.39 -2.03	14.25 -0.29 -1.97	12.63 -0.22 -2.46	12.30 -0.19 -2.13	10.50 -0.11 -2.51	12.50 -0.17 -2.18	15.15 -0.25 -2.02	15.47 -0.22 -2.14	18.11 -0.40 -0.90	18.23 -0.32 -0.93	17.73 -0.39 -0.62	17.61 -0.44 -0.61	17.09 -0.60 -0.59	17.19 -0.53 -0.50	16.03 -0.53 -0.49	16.32 -0.55 -0.65	21.10 -0.60 -0.14	27.20 -0.77 -0.37	24.29 -0.60 -0.93	21.00 -0.42 -1.43	19.46 -0.28 -1.31	17.42 -0.51 -0.96	15.36 -0.52 -1.13	13.09 -0.27 -1.72
OAK ORCHARD____HYD 24046	15.79 -0.10 -1.53	13.97 -0.09 -1.49	12.18 -0.07 -1.86	11.92 -0.05 -1.61	9.98 -0.02 -1.89	12.11 -0.02 -1.65	14.86 -0.05 -1.53	15.15 -0.01 -1.62	18.22 -0.07 -0.68	18.30 -0.02 -0.70	17.92 -0.05 -0.47	17.79 -0.10 -0.46	17.34 -0.20 -0.45	17.45 -0.16 -0.38	16.26 -0.18 -0.37	16.53 -0.18 -0.49	21.60 -0.06 -0.11	27.80 -0.08 -0.28	24.69 0.02 -0.70	21.17 0.10 -1.08	19.54 0.13 -0.99	17.59 -0.10 -0.73	15.47 -0.13 -0.86	12.89 -0.05 -1.30
OCC_CHEM____DRP 24175	15.64 -0.65 -1.92	13.91 -0.53 -1.87	12.31 -0.42 -2.33	12.00 -0.38 -2.02	10.23 -0.25 -2.38	12.20 -0.36 -2.07	14.79 -0.51 -1.92	15.06 -0.51 -2.03	17.68 -0.79 -0.86	17.79 -0.71 -0.88	17.32 -0.77 -0.58	17.19 -0.82 -0.58	16.69 -0.97 -0.56	16.79 -0.91 -0.48	15.66 -0.87 -0.46	15.94 -0.89 -0.62	20.62 -1.08 -0.14	26.57 -1.38 -0.35	23.74 -1.10 -0.88	20.48 -0.86 -1.35	19.00 -0.66 -1.24	17.00 -0.88 -0.91	14.99 -0.83 -1.07	12.75 -0.52 -1.63
OLIN_CORP_DRP 24177	15.66 -0.63 -1.93	13.97 -0.48 -1.88	12.35 -0.38 -2.34	12.07 -0.32 -2.03	10.29 -0.20 -2.39	12.25 -0.31 -2.08	14.81 -0.49 -1.93	15.10 -0.49 -2.04	17.73 -0.74 -0.86	17.85 -0.65 -0.89	17.37 -0.72 -0.59	17.23 -0.78 -0.59	16.72 -0.94 -0.56	16.84 -0.86 -0.48	15.70 -0.84 -0.46	15.98 -0.86 -0.62	20.68 -1.01 -0.14	26.66 -1.30 -0.35	23.82 -1.03 -0.89	20.61 -0.74 -1.36	19.06 -0.61 -1.25	17.05 -0.83 -0.92	15.03 -0.80 -1.08	12.77 -0.51 -1.64
OLIN_CORP_DSASP 323712	15.64 -0.65 -1.92	13.91 -0.53 -1.87	12.31 -0.42 -2.33	12.00 -0.38 -2.02	10.23 -0.25 -2.38	12.20 -0.36 -2.07	14.79 -0.51 -1.92	15.06 -0.51 -2.03	17.68 -0.79 -0.86	17.79 -0.71 -0.88	17.32 -0.77 -0.58	17.19 -0.82 -0.58	16.69 -0.97 -0.56	16.79 -0.91 -0.48	15.66 -0.87 -0.46	15.94 -0.89 -0.62	20.62 -1.08 -0.14	26.57 -1.38 -0.35	23.74 -1.10 -0.88	20.48 -0.86 -1.35	19.00 -0.66 -1.24	17.00 -0.88 -0.91	14.99 -0.83 -1.07	12.75 -0.52 -1.63
ONEIDA_HERK_LFGE 323681	14.66 0.30 0.00	12.82 0.25 0.00	10.61 0.22 0.00	10.57 0.21 0.00	8.26 0.16 0.00	10.72 0.23 0.00	13.66 0.28 0.00	13.81 0.27 0.00	18.05 0.44 0.00	18.07 0.46 0.00	17.89 0.38 0.00	17.81 0.38 0.00	17.44 0.34 0.00	17.55 0.33 0.00	16.36 0.29 0.00	16.51 0.29 0.00	22.05 0.50 0.00	28.32 0.72 0.00	24.61 0.65 0.00	20.51 0.52 0.00	18.89 0.46 0.00	17.34 0.37 0.00	15.00 0.25 0.00	11.83 0.19 0.00
ONONDAGA_REF_OCCRA 23987	15.84 0.11 -1.36	13.98 0.09 -1.33	12.11 0.06 -1.65	11.87 0.07 -1.43	9.85 0.06 -1.69	12.05 0.09 -1.47	14.85 0.11 -1.36	15.12 0.14 -1.44	18.40 0.18 -0.61	18.42 0.18 -0.63	18.06 0.14 -0.42	17.98 0.14 -0.41	17.58 0.09 -0.40	17.67 0.10 -0.34	16.46 0.06 -0.33	16.72 0.07 -0.44	21.87 0.22 -0.10	28.13 0.28 -0.25	24.83 0.24 -0.63	21.17 0.22 -0.96	19.49 0.18 -0.88	17.73 0.12 -0.65	15.64 0.13 -0.76	12.90 0.10 -1.16
ONONDAGA____COGEN 23986	15.70 0.07 -1.27	13.85 0.05 -1.24	11.97 0.03 -1.54	11.74 0.04 -1.34	9.71 0.04 -1.57	11.92 0.06 -1.37	14.72 0.07 -1.27	14.97 0.08 -1.34	18.29 0.11 -0.57	18.30 0.11 -0.58	17.96 0.07 -0.39	17.88 0.07 -0.39	17.49 0.02 -0.37	17.59 0.05 -0.31	16.38 0.00 -0.30	16.63 0.00 -0.41	21.76 0.11 -0.09	27.97 0.14 -0.23	24.69 0.14 -0.58	21.03 0.14 -0.89	19.36 0.11 -0.82	17.62 0.05 -0.60	15.54 0.09 -0.71	12.80 0.08 -1.08

ONTARIO___LFGE 23819	16.44 0.26 -1.82	14.55 0.21 -1.77	12.77 0.18 -2.20	12.46 0.19 -1.91	10.52 0.17 -2.25	12.67 0.23 -1.95	15.50 0.31 -1.82	15.85 0.38 -1.92	18.91 0.49 -0.81	18.98 0.53 -0.84	18.53 0.47 -0.55	18.40 0.42 -0.55	17.96 0.32 -0.53	18.05 0.38 -0.45	16.81 0.30 -0.44	17.13 0.32 -0.59	22.33 0.65 -0.13	28.82 0.88 -0.33	25.59 0.79 -0.84	21.97 0.70 -1.28	20.23 0.63 -1.17	18.22 0.39 -0.86	16.04 0.28 -1.02	13.44 0.26 -1.54
ORANGEVILLE_WT_PWR 323706	16.67 0.00 -2.31	14.85 0.04 -2.25	13.24 0.04 -2.80	12.86 0.07 -2.43	11.07 0.11 -2.86	13.08 0.10 -2.48	15.79 0.11 -2.31	16.16 0.18 -2.44	18.80 0.16 -1.03	18.92 0.25 -1.06	18.38 0.18 -0.70	18.25 0.12 -0.70	17.72 -0.05 -0.68	17.81 0.02 -0.57	16.62 0.00 -0.55	16.93 -0.03 -0.75	21.85 0.13 -0.16	28.22 0.19 -0.42	25.26 0.24 -1.06	21.90 0.28 -1.63	20.23 0.31 -1.49	18.10 0.03 -1.10	15.98 -0.06 -1.29	13.66 0.06 -1.96
OSWEGATCHIE___HYD 24044	14.09 -0.27 0.00	12.31 -0.25 0.00	10.20 -0.20 0.00	10.14 -0.22 0.00	7.91 -0.19 0.00	10.25 -0.24 0.00	12.93 -0.45 0.00	12.99 -0.56 0.00	16.75 -0.86 0.00	16.77 -0.85 0.00	16.63 -0.87 0.00	16.66 -0.77 0.00	16.57 -0.53 0.00	16.59 -0.64 0.00	15.54 -0.53 0.00	15.60 -0.62 0.00	20.48 -1.08 0.00	26.31 -1.30 0.00	22.91 -1.05 0.00	19.05 -0.94 0.00	17.54 -0.88 0.00	16.27 -0.70 0.00	14.14 -0.61 0.00	11.26 -0.38 0.00
OSWEGO___5 23606	15.07 -0.20 -0.91	13.27 -0.18 -0.88	11.35 -0.15 -1.10	11.17 -0.15 -0.96	9.12 -0.11 -1.12	11.33 -0.14 -0.98	14.10 -0.19 -0.91	14.32 -0.19 -0.96	17.74 -0.28 -0.40	17.75 -0.28 -0.42	17.48 -0.30 -0.28	17.39 -0.31 -0.28	17.04 -0.33 -0.27	17.14 -0.31 -0.22	15.95 -0.34 -0.22	16.17 -0.34 -0.29	21.24 -0.39 -0.06	27.27 -0.50 -0.17	23.95 -0.43 -0.42	20.29 -0.34 -0.64	18.70 -0.31 -0.59	17.09 -0.30 -0.43	15.05 -0.21 -0.51	12.26 -0.15 -0.77
OSWEGO___6 23613	15.07 -0.20 -0.91	13.27 -0.18 -0.88	11.35 -0.15 -1.10	11.17 -0.15 -0.96	9.12 -0.11 -1.12	11.33 -0.14 -0.98	14.10 -0.19 -0.91	14.32 -0.19 -0.96	17.74 -0.28 -0.40	17.75 -0.28 -0.42	17.48 -0.30 -0.28	17.39 -0.31 -0.28	17.04 -0.33 -0.27	17.14 -0.31 -0.22	15.95 -0.34 -0.22	16.17 -0.34 -0.29	21.24 -0.39 -0.06	27.27 -0.50 -0.17	23.95 -0.43 -0.42	20.29 -0.34 -0.64	18.70 -0.31 -0.59	17.09 -0.30 -0.43	15.05 -0.21 -0.51	12.26 -0.15 -0.77
OUTOKUMPU-AB___DRP 24206	16.13 -0.20 -1.97	14.34 -0.14 -1.92	12.69 -0.09 -2.38	12.37 -0.06 -2.07	10.53 0.00 -2.43	12.57 -0.03 -2.12	15.27 -0.08 -1.97	15.60 -0.03 -2.08	18.33 -0.16 -0.88	18.47 -0.05 -0.90	17.98 -0.12 -0.60	17.83 -0.19 -0.60	17.32 -0.36 -0.58	17.42 -0.29 -0.49	16.25 -0.29 -0.47	16.53 -0.32 -0.64	21.42 -0.28 -0.14	27.63 -0.33 -0.36	24.72 -0.14 -0.90	21.34 0.02 -1.39	19.71 0.02 -1.27	17.63 -0.27 -0.94	15.51 -0.34 -1.10	13.17 -0.14 -1.67
OXBOW___ 24026	15.92 -0.39 -1.95	14.16 -0.30 -1.89	12.51 -0.24 -2.36	12.21 -0.20 -2.05	10.40 -0.11 -2.41	12.41 -0.17 -2.09	15.06 -0.27 -1.94	15.37 -0.23 -2.06	18.06 -0.42 -0.87	18.17 -0.34 -0.89	17.69 -0.40 -0.59	17.56 -0.45 -0.59	17.04 -0.63 -0.57	17.15 -0.55 -0.48	15.99 -0.55 -0.47	16.28 -0.57 -0.63	21.07 -0.63 -0.14	27.19 -0.77 -0.35	24.31 -0.55 -0.89	20.98 -0.38 -1.37	19.41 -0.28 -1.26	17.37 -0.53 -0.93	15.29 -0.55 -1.09	12.99 -0.30 -1.65
OXY_CHEM_DSASP 323612	15.64 -0.65 -1.92	13.91 -0.53 -1.87	12.31 -0.42 -2.33	12.00 -0.38 -2.02	10.23 -0.25 -2.38	12.20 -0.36 -2.07	14.79 -0.51 -1.92	15.06 -0.51 -2.03	17.68 -0.79 -0.86	17.79 -0.71 -0.88	17.32 -0.77 -0.58	17.19 -0.82 -0.58	16.69 -0.97 -0.56	16.79 -0.91 -0.48	15.66 -0.87 -0.46	15.94 -0.89 -0.62	20.62 -1.08 -0.14	26.57 -1.38 -0.35	23.74 -1.10 -0.88	20.48 -0.86 -1.35	19.00 -0.66 -1.24	17.00 -0.88 -0.91	14.99 -0.83 -1.07	12.75 -0.52 -1.63
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.64 -0.65 -1.92	13.91 -0.53 -1.87	12.31 -0.42 -2.33	12.00 -0.38 -2.02	10.23 -0.25 -2.38	12.20 -0.36 -2.07	14.79 -0.51 -1.92	15.06 -0.51 -2.03	17.68 -0.79 -0.86	17.79 -0.71 -0.88	17.32 -0.77 -0.58	17.19 -0.82 -0.58	16.69 -0.97 -0.56	16.79 -0.91 -0.48	15.66 -0.87 -0.46	15.94 -0.89 -0.62	20.62 -1.08 -0.14	26.57 -1.38 -0.35	23.74 -1.10 -0.88	20.48 -0.86 -1.35	19.00 -0.66 -1.24	17.00 -0.88 -0.91	14.99 -0.83 -1.07	12.75 -0.52 -1.63
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.20 1.34 -12.50	25.92 1.19 -12.16	26.53 1.00 -15.14	24.48 0.98 -13.14	24.33 0.78 -15.45	24.86 0.94 -13.43	27.00 1.15 -12.47	27.91 1.18 -13.19	25.08 1.92 -5.54	25.29 1.95 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.84 2.10 -3.64	22.42 2.12 -3.08	21.05 1.99 -2.99	22.29 2.04 -4.04	25.26 2.80 -0.90	33.32 3.45 -2.26	32.55 2.85 -5.74	31.20 2.42 -8.79	28.76 2.27 -8.06	25.11 2.19 -5.95	23.49 1.75 -6.99	23.56 1.30 -10.62
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.21 1.35 -12.50	25.92 1.19 -12.16	26.54 1.01 -15.14	24.49 0.99 -13.14	24.34 0.79 -15.45	24.87 0.95 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.31 1.97 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.84 2.10 -3.64	22.44 2.14 -3.08	21.06 2.01 -2.99	22.29 2.04 -4.04	25.28 2.82 -0.90	33.34 3.48 -2.26	32.58 2.87 -5.74	31.22 2.44 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.51 1.77 -6.99	23.57 1.32 -10.62
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.64 0.16 -2.13	14.82 0.19 -2.07	13.15 0.18 -2.57	12.80 0.21 -2.23	10.94 0.21 -2.63	13.02 0.24 -2.29	15.80 0.29 -2.12	16.20 0.41 -2.25	18.98 0.42 -0.95	19.12 0.53 -0.98	18.59 0.44 -0.65	18.46 0.38 -0.64	17.91 0.19 -0.62	18.02 0.27 -0.53	16.81 0.22 -0.51	17.10 0.20 -0.69	22.14 0.43 -0.15	28.63 0.64 -0.39	25.56 0.62 -0.98	22.11 0.62 -1.50	20.40 0.61 -1.37	18.25 0.27 -1.01	16.04 0.10 -1.19	13.63 0.19 -1.80
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.63 1.34 -12.93	26.30 1.16 -12.58	27.01 0.96 -15.66	24.91 0.96 -13.59	24.82 0.73 -15.99	25.32 0.93 -13.90	27.58 1.28 -12.91	28.52 1.31 -13.66	25.49 2.13 -5.75	25.68 2.13 -5.94	23.63 2.21 -3.93	23.52 2.18 -3.92	22.98 2.10 -3.78	22.54 2.12 -3.19	21.15 1.98 -3.10	22.41 2.03 -4.17	25.37 2.89 -0.92	33.74 3.78 -2.35	33.05 3.14 -5.95	31.70 2.60 -9.11	29.16 2.38 -8.36	25.26 2.14 -6.16	23.66 1.68 -7.23	23.77 1.14 -10.98
PEEKSKILL___ 23653	27.77 1.02 -12.39	25.52 0.91 -12.05	26.15 0.75 -15.00	24.12 0.75 -13.02	24.00 0.58 -15.31	24.56 0.76 -13.32	26.77 1.02 -12.37	27.68 1.06 -13.08	24.84 1.73 -5.50	25.04 1.74 -5.68	23.10 1.84 -3.76	23.04 1.87 -3.75	22.53 1.81 -3.62	22.11 1.82 -3.06	20.76 1.72 -2.97	21.96 1.75 -3.99	24.86 2.41 -0.88	32.89 3.04 -2.25	32.13 2.47 -5.70	30.81 2.10 -8.73	28.40 1.97 -8.00	24.68 1.82 -5.90	23.12 1.45 -6.92	23.15 0.99 -10.52
PGE MADISON___WINDPWR 24146	19.50 1.24 -3.91	17.45 1.08 -3.80	16.04 0.91 -4.73	15.38 0.91 -4.11	13.66 0.73 -4.83	15.71 1.02 -4.20	18.62 1.34 -3.90	19.06 1.38 -4.13	21.41 2.06 -1.74	21.57 2.17 -1.80	20.70 2.01 -1.19	20.56 1.95 -1.19	19.99 1.75 -1.14	19.95 1.76 -0.97	18.57 1.56 -0.94	19.11 1.64 -1.26	24.45 2.61 -0.28	31.79 3.48 -0.71	28.85 3.09 -1.80	25.24 2.50 -2.75	23.23 2.28 -2.52	20.66 1.83 -1.86	18.27 1.34 -2.18	15.96 1.00 -3.32

PIERCEFIELD___HYD 23852	13.91 -0.45 0.00	12.18 -0.39 0.00	10.07 -0.32 0.00	10.02 -0.34 0.00	7.81 -0.29 0.00	10.08 -0.41 0.00	12.66 -0.72 0.00	12.66 -0.88 0.00	16.12 -1.50 0.00	16.13 -1.48 0.00	16.03 -1.47 0.00	16.16 -1.27 0.00	16.30 -0.80 0.00	16.24 -0.98 0.00	15.30 -0.77 0.00	15.29 -0.92 0.00	19.68 -1.88 0.00	25.29 -2.32 0.00	22.02 -1.94 0.00	18.29 -1.70 0.00	16.82 -1.60 0.00	15.78 -1.19 0.00	13.76 -0.99 0.00	11.06 -0.58 0.00
PINELAWN_CC_1 323563	44.50 1.79 -28.34	37.50 1.57 -23.36	37.47 1.31 -25.77	37.64 1.29 -25.98	37.69 1.02 -28.57	37.59 1.31 -25.79	37.37 1.74 -22.25	39.37 1.77 -24.05	40.38 2.66 -20.11	40.46 2.69 -20.15	36.76 2.69 -16.56	35.04 2.70 -14.91	31.03 2.63 -11.30	31.41 2.67 -11.52	31.56 2.51 -12.98	37.91 2.55 -19.15	48.22 3.56 -23.11	67.02 4.45 -34.97	61.54 3.71 -33.86	55.52 3.12 -32.41	48.00 2.93 -26.65	43.47 2.68 -23.83	38.05 2.26 -21.05	32.17 1.63 -18.90
PJM_GEN_HTTP_PROXY 323702	28.07 1.22 -12.49	25.79 1.07 -12.15	26.42 0.89 -15.13	24.38 0.89 -13.13	24.24 0.70 -15.44	24.81 0.89 -13.43	27.06 1.20 -12.48	27.98 1.25 -13.19	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.30 2.85 -0.90	33.38 3.51 -2.27	32.58 2.87 -5.75	31.23 2.44 -8.80	28.80 2.30 -8.07	25.05 2.14 -5.95	23.46 1.72 -6.99	23.45 1.20 -10.61
PJM_GEN_KEystone 24065	22.53 0.49 -7.69	20.51 0.47 -7.48	20.10 0.39 -9.31	18.84 0.40 -8.08	17.93 0.33 -9.50	19.17 0.42 -8.26	21.62 0.56 -7.68	22.27 0.61 -8.12	21.98 0.95 -3.42	22.14 1.00 -3.53	20.85 1.01 -2.33	20.77 1.01 -2.33	20.25 0.91 -2.24	20.07 0.95 -1.90	18.78 0.87 -1.84	19.57 0.88 -2.48	23.38 1.27 -0.55	30.60 1.60 -1.40	28.79 1.29 -3.54	26.54 1.14 -5.41	24.52 1.12 -4.97	21.54 0.92 -3.66	19.74 0.69 -4.30	18.68 0.51 -6.53
PJM_GEN_NEPTUNE_PROXY 323594	32.15 1.51 -16.28	28.62 1.33 -14.72	29.07 1.10 -17.57	27.54 1.10 -16.08	27.41 0.86 -18.46	27.94 1.11 -16.34	29.58 1.49 -14.72	30.73 1.52 -15.67	28.81 2.32 -8.87	29.56 2.36 -9.59	29.28 2.38 -9.40	28.54 2.39 -8.73	26.59 2.33 -7.17	26.52 2.36 -6.94	25.79 2.20 -7.52	29.15 2.24 -10.70	35.29 3.11 -10.63	48.04 3.84 -16.60	51.21 3.16 -24.09	51.92 2.66 -29.27	37.17 2.52 -16.22	33.08 2.32 -13.79	29.77 1.95 -13.08	25.47 1.40 -12.44
PJM_GEN_VFT_PROXY 323633	28.06 1.21 -12.49	25.76 1.04 -12.15	26.40 0.87 -15.13	24.35 0.86 -13.13	24.22 0.68 -15.44	24.79 0.87 -13.43	27.03 1.18 -12.48	27.97 1.23 -13.20	25.15 1.99 -5.55	25.37 2.02 -5.73	23.50 2.21 -3.79	23.46 2.25 -3.78	22.95 2.21 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.40 2.14 -4.04	25.33 2.87 -0.90	33.35 3.48 -2.27	32.56 2.85 -5.75	31.21 2.42 -8.80	28.78 2.28 -8.07	25.04 2.12 -5.95	23.46 1.72 -6.99	23.45 1.20 -10.61
PLEASANTVLY___LBMP 24000	28.44 1.03 -13.05	26.17 0.91 -12.69	26.96 0.76 -15.80	24.83 0.76 -13.71	24.82 0.59 -16.13	25.27 0.76 -14.03	27.44 1.03 -13.03	28.38 1.06 -13.78	25.10 1.69 -5.80	25.29 1.69 -5.99	23.25 1.79 -3.96	23.17 1.80 -3.95	22.65 1.75 -3.81	22.20 1.76 -3.22	20.85 1.66 -3.13	22.11 1.69 -4.21	24.80 2.31 -0.93	32.87 2.90 -2.37	32.36 2.40 -6.00	31.20 2.02 -9.19	28.75 1.90 -8.43	24.91 1.73 -6.21	23.43 1.39 -7.29	23.68 0.95 -11.08
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	28.18 1.11 -12.72	25.91 0.97 -12.37	26.60 0.80 -15.40	24.52 0.80 -13.37	24.45 0.62 -15.72	24.97 0.81 -13.67	27.18 1.10 -12.70	28.10 1.12 -13.43	25.08 1.81 -5.65	25.26 1.81 -5.84	23.29 1.93 -3.86	23.21 1.93 -3.85	22.69 1.88 -3.71	22.26 1.89 -3.14	20.90 1.78 -3.05	22.13 1.82 -4.10	24.97 2.50 -0.91	33.06 3.15 -2.31	32.43 2.61 -5.85	31.15 2.20 -8.96	28.71 2.06 -8.22	24.90 1.88 -6.05	23.36 1.50 -7.11	23.48 1.04 -10.80
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.87 1.18 -13.33	26.57 1.03 -12.97	27.40 0.85 -16.15	25.23 0.86 -14.01	25.25 0.66 -16.48	25.69 0.87 -14.33	27.87 1.18 -13.31	28.83 1.18 -14.11	25.45 1.90 -5.93	25.63 1.89 -6.13	23.54 1.98 -4.06	23.44 1.97 -4.05	22.90 1.90 -3.90	22.45 1.93 -3.30	21.09 1.82 -3.20	22.37 1.85 -4.31	25.08 2.56 -0.95	33.34 3.31 -2.43	32.84 2.73 -6.15	31.70 2.30 -9.41	29.18 2.12 -8.63	25.24 1.92 -6.36	23.75 1.53 -7.47	24.02 1.04 -11.35
POLETTI____ 23519	28.09 1.24 -12.49	25.80 1.08 -12.15	26.42 0.89 -15.13	24.37 0.88 -13.13	24.24 0.70 -15.44	24.81 0.89 -13.43	27.06 1.20 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.48 2.19 -3.79	23.42 2.21 -3.78	22.90 2.15 -3.65	22.50 2.19 -3.08	21.12 2.06 -2.99	22.36 2.11 -4.04	25.33 2.87 -0.90	33.38 3.51 -2.27	32.58 2.87 -5.75	31.23 2.44 -8.80	28.80 2.30 -8.07	25.09 2.17 -5.95	23.49 1.75 -6.99	23.47 1.22 -10.61
PORT_JEFF_3 23555	45.75 2.05 -29.34	38.43 1.80 -24.07	38.33 1.50 -26.44	38.65 1.49 -26.80	38.66 1.17 -29.40	38.57 1.51 -26.57	38.23 1.98 -22.87	40.30 2.02 -24.74	41.62 2.98 -21.03	41.64 2.99 -21.04	37.66 2.99 -17.16	35.70 3.00 -15.28	31.16 2.92 -11.14	31.62 2.96 -11.44	31.84 2.77 -13.00	38.83 2.82 -19.80	49.78 3.97 -24.25	69.29 5.02 -36.66	62.95 4.22 -34.77	56.24 3.54 -32.71	49.33 3.30 -27.61	44.70 2.99 -24.75	39.02 2.49 -21.78	32.58 1.82 -19.12
PORT_JEFF_4 23616	45.75 2.05 -29.34	38.43 1.80 -24.07	38.33 1.50 -26.44	38.65 1.49 -26.80	38.66 1.17 -29.40	38.57 1.51 -26.57	38.23 1.98 -22.87	40.30 2.02 -24.74	41.62 2.98 -21.03	41.64 2.99 -21.04	37.66 2.99 -17.16	35.70 3.00 -15.28	31.16 2.92 -11.14	31.62 2.96 -11.44	31.84 2.77 -13.00	38.83 2.82 -19.80	49.78 3.97 -24.25	69.29 5.02 -36.66	62.95 4.22 -34.77	56.24 3.54 -32.71	49.33 3.30 -27.61	44.70 2.99 -24.75	39.02 2.49 -21.78	32.58 1.82 -19.12
PORT_JEFF_IC 23713	45.75 2.10 -29.30	38.44 1.83 -24.04	38.34 1.53 -26.42	38.65 1.52 -26.77	38.66 1.19 -29.37	38.57 1.54 -26.54	38.25 2.02 -22.84	40.31 2.06 -24.71	41.64 3.03 -20.99	41.66 3.05 -21.00	37.69 3.05 -17.14	35.74 3.05 -15.26	31.22 2.98 -11.14	31.67 3.01 -11.43	31.90 2.83 -13.00	38.87 2.89 -19.77	49.84 4.08 -24.21	69.39 5.19 -36.59	63.03 4.34 -34.73	56.33 3.64 -32.70	49.41 3.41 -27.57	44.73 3.05 -24.71	39.05 2.55 -21.75	32.61 1.86 -19.11
PPL PILGRIM_ST_GT1 24216	45.59 2.05 -29.18	38.31 1.78 -23.96	38.22 1.49 -26.34	38.51 1.48 -26.67	38.52 1.16 -29.27	38.43 1.50 -26.45	38.12 1.97 -22.77	40.19 2.02 -24.63	41.47 2.98 -20.88	41.50 2.99 -20.90	37.56 2.99 -17.07	35.64 3.00 -15.21	31.17 2.92 -11.15	31.62 2.96 -11.44	31.82 2.77 -12.99	38.71 2.81 -19.69	49.49 3.86 -24.07	68.85 4.86 -36.39	62.61 4.02 -34.62	56.05 3.40 -32.66	49.14 3.26 -27.46	44.52 2.95 -24.60	38.87 2.46 -21.66	32.52 1.80 -19.08
PPL PILGRIM_ST_GT2 24217	45.59 2.05 -29.18	38.31 1.78 -23.96	38.22 1.49 -26.34	38.51 1.48 -26.67	38.52 1.16 -29.27	38.43 1.50 -26.45	38.12 1.97 -22.77	40.19 2.02 -24.63	41.47 2.98 -20.88	41.50 2.99 -20.90	37.56 2.99 -17.07	35.64 3.00 -15.21	31.17 2.92 -11.15	31.62 2.96 -11.44	31.82 2.77 -12.99	38.71 2.81 -19.69	49.49 3.86 -24.07	68.85 4.86 -36.39	62.61 4.02 -34.62	56.05 3.40 -32.66	49.14 3.26 -27.46	44.52 2.95 -24.60	38.87 2.46 -21.66	32.52 1.80 -19.08

PPL_SHRM_GT3 24213	45.91 2.23 -29.32	38.57 1.95 -24.06	38.44 1.61 -26.43	38.76 1.62 -26.79	38.75 1.26 -29.39	38.68 1.64 -26.56	38.38 2.14 -22.86	40.45 2.18 -24.73	41.82 3.19 -21.02	41.84 3.21 -21.02	37.84 3.19 -17.16	35.89 3.19 -15.27	31.35 3.11 -11.14	31.81 3.15 -11.44	32.01 2.94 -13.00	39.00 3.00 -19.79	50.07 4.27 -24.24	69.71 5.47 -36.64	63.29 4.58 -34.75	56.53 3.84 -32.70	49.60 3.58 -27.60	44.91 3.21 -24.74	39.18 2.67 -21.77	32.71 1.96 -19.12
PPL_SHRM_GT4 24214	45.91 2.23 -29.32	38.57 1.95 -24.06	38.44 1.61 -26.43	38.76 1.62 -26.79	38.75 1.26 -29.39	38.68 1.64 -26.56	38.38 2.14 -22.86	40.45 2.18 -24.73	41.82 3.19 -21.02	41.84 3.21 -21.02	37.84 3.19 -17.16	35.89 3.19 -15.27	31.35 3.11 -11.14	31.81 3.15 -11.44	32.01 2.94 -13.00	39.00 3.00 -19.79	50.07 4.27 -24.24	69.71 5.47 -36.64	63.29 4.58 -34.75	56.53 3.84 -32.70	49.60 3.58 -27.60	44.91 3.21 -24.74	39.18 2.67 -21.77	32.71 1.96 -19.12
PROJECT___ORANGE 1 24174	15.48 0.01 -1.10	13.65 0.01 -1.07	11.73 0.00 -1.34	11.53 0.01 -1.16	9.48 0.02 -1.37	11.70 0.02 -1.19	14.50 0.01 -1.10	14.75 0.04 -1.17	18.14 0.04 -0.49	18.16 0.04 -0.51	17.84 0.00 -0.34	17.76 0.00 -0.34	17.37 -0.05 -0.32	17.48 -0.02 -0.27	16.27 -0.06 -0.27	16.51 -0.06 -0.36	21.66 0.02 -0.08	27.83 0.03 -0.20	24.52 0.05 -0.51	20.83 0.06 -0.78	19.18 0.04 -0.71	17.47 -0.02 -0.53	15.39 0.03 -0.62	12.61 0.04 -0.94
PROJECT___ORANGE 2 24166	15.48 0.01 -1.10	13.65 0.01 -1.07	11.73 0.00 -1.34	11.53 0.01 -1.16	9.48 0.02 -1.37	11.70 0.02 -1.19	14.50 0.01 -1.10	14.75 0.04 -1.17	18.14 0.04 -0.49	18.16 0.04 -0.51	17.84 0.00 -0.34	17.76 0.00 -0.34	17.37 -0.05 -0.32	17.48 -0.02 -0.27	16.27 -0.06 -0.27	16.51 -0.06 -0.36	21.66 0.02 -0.08	27.83 0.03 -0.20	24.52 0.05 -0.51	20.83 0.06 -0.78	19.18 0.04 -0.71	17.47 -0.02 -0.53	15.39 0.03 -0.62	12.61 0.04 -0.94
PYRITES___HYD 24023	14.03 -0.33 0.00	12.28 -0.29 0.00	10.16 -0.24 0.00	10.10 -0.26 0.00	7.87 -0.23 0.00	10.17 -0.31 0.00	12.84 -0.54 0.00	12.88 -0.66 0.00	16.42 -1.20 0.00	16.43 -1.18 0.00	16.31 -1.19 0.00	16.38 -1.05 0.00	16.45 -0.65 0.00	16.40 -0.83 0.00	15.44 -0.63 0.00	15.49 -0.73 0.00	20.05 -1.51 0.00	25.78 -1.82 0.00	22.45 -1.51 0.00	18.65 -1.34 0.00	17.15 -1.27 0.00	16.05 -0.92 0.00	13.94 -0.81 0.00	11.15 -0.49 0.00
RAMAPO___LBMP 323565	27.38 0.96 -12.06	25.15 0.85 -11.73	25.71 0.71 -14.61	23.74 0.70 -12.67	23.56 0.55 -14.91	24.17 0.71 -12.97	26.39 0.96 -12.04	27.27 0.99 -12.74	24.61 1.64 -5.36	24.79 1.64 -5.53	22.91 1.75 -3.66	22.84 1.76 -3.65	22.33 1.71 -3.52	21.92 1.72 -2.98	20.58 1.62 -2.89	21.76 1.65 -3.89	24.70 2.28 -0.86	32.67 2.87 -2.19	31.83 2.32 -5.55	30.45 1.96 -8.50	28.08 1.86 -7.79	24.42 1.71 -5.74	22.84 1.36 -6.74	22.81 0.93 -10.24
RANKINE____ 23646	16.43 -0.01 -2.08	14.63 0.04 -2.02	12.96 0.04 -2.52	12.63 0.08 -2.19	10.78 0.11 -2.57	12.84 0.12 -2.24	15.56 0.11 -2.08	15.95 0.20 -2.20	18.68 0.14 -0.93	18.80 0.23 -0.96	18.29 0.16 -0.63	18.16 0.11 -0.63	17.62 -0.09 -0.61	17.74 0.00 -0.51	16.54 -0.03 -0.50	16.82 -0.06 -0.67	21.79 0.09 -0.15	28.12 0.14 -0.38	25.16 0.24 -0.96	21.75 0.30 -1.46	20.08 0.31 -1.34	17.96 0.00 -0.99	15.81 -0.10 -1.16	13.44 0.04 -1.77
RAVENSWOOD_GT2_1 24244	28.10 1.25 -12.49	25.81 1.09 -12.16	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.45	24.82 0.90 -13.43	27.06 1.20 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.91	33.38 3.51 -2.27	32.61 2.90 -5.75	31.25 2.46 -8.80	28.80 2.30 -8.07	25.06 2.14 -5.95	23.46 1.72 -6.99	23.46 1.21 -10.61
RAVENSWOOD_GT2_2 24245	28.10 1.25 -12.49	25.81 1.09 -12.16	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.45	24.82 0.90 -13.43	27.06 1.20 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.91	33.38 3.51 -2.27	32.61 2.90 -5.75	31.25 2.46 -8.80	28.80 2.30 -8.07	25.06 2.14 -5.95	23.46 1.72 -6.99	23.46 1.21 -10.61
RAVENSWOOD_GT2_3 24246	28.12 1.26 -12.49	25.81 1.09 -12.16	26.44 0.91 -15.13	24.39 0.90 -13.13	24.26 0.71 -15.45	24.83 0.91 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.48 2.19 -3.79	23.42 2.21 -3.78	22.90 2.15 -3.65	22.50 2.19 -3.08	21.12 2.06 -2.99	22.35 2.09 -4.04	25.33 2.87 -0.91	33.41 3.53 -2.27	32.63 2.92 -5.75	31.25 2.46 -8.80	28.82 2.32 -8.07	25.08 2.15 -5.95	23.48 1.74 -6.99	23.47 1.22 -10.61
RAVENSWOOD_GT2_4 24247	28.12 1.26 -12.49	25.81 1.09 -12.16	26.44 0.91 -15.13	24.39 0.90 -13.13	24.26 0.71 -15.45	24.83 0.91 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.48 2.19 -3.79	23.42 2.21 -3.78	22.90 2.15 -3.65	22.50 2.19 -3.08	21.12 2.06 -2.99	22.35 2.09 -4.04	25.33 2.87 -0.91	33.41 3.53 -2.27	32.63 2.92 -5.75	31.25 2.46 -8.80	28.82 2.32 -8.07	25.08 2.15 -5.95	23.48 1.74 -6.99	23.47 1.22 -10.61
RAVENSWOOD_GT3_1 24248	28.10 1.25 -12.49	25.81 1.09 -12.16	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.45	24.82 0.90 -13.43	27.07 1.22 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.91	33.38 3.51 -2.27	32.61 2.90 -5.75	31.25 2.46 -8.80	28.80 2.30 -8.07	25.08 2.15 -5.95	23.48 1.74 -6.99	23.46 1.21 -10.61
RAVENSWOOD_GT3_2 24249	28.10 1.25 -12.49	25.81 1.09 -12.16	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.45	24.82 0.90 -13.43	27.07 1.22 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.91	33.38 3.51 -2.27	32.61 2.90 -5.75	31.25 2.46 -8.80	28.80 2.30 -8.07	25.08 2.15 -5.95	23.48 1.74 -6.99	23.46 1.21 -10.61
RAVENSWOOD_GT3_3 24250	28.10 1.25 -12.49	25.81 1.09 -12.16	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.45	24.82 0.90 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.48 2.19 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.50 2.19 -3.08	21.12 2.06 -2.99	22.35 2.09 -4.04	25.31 2.85 -0.91	33.41 3.53 -2.27	32.61 2.90 -5.75	31.25 2.46 -8.80	28.82 2.32 -8.07	25.08 2.15 -5.95	23.48 1.74 -6.99	23.46 1.21 -10.61
RAVENSWOOD_GT3_4 24251	28.10 1.25 -12.49	25.81 1.09 -12.16	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.45	24.82 0.90 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.48 2.19 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.50 2.19 -3.08	21.12 2.06 -2.99	22.35 2.09 -4.04	25.31 2.85 -0.91	33.41 3.53 -2.27	32.61 2.90 -5.75	31.25 2.46 -8.80	28.82 2.32 -8.07	25.08 2.15 -5.95	23.48 1.74 -6.99	23.46 1.21 -10.61



RAVENSWOOD_GT_1 23729	28.20 1.34 -12.50	25.90 1.17 -12.16	26.50 0.97 -15.14	24.46 0.96 -13.14	24.31 0.75 -15.45	24.86 0.94 -13.43	27.09 1.23 -12.48	28.00 1.26 -13.20	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.40 2.93 -0.91	33.49 3.62 -2.27	32.70 2.99 -5.75	31.33 2.54 -8.80	28.88 2.38 -8.07	25.14 2.22 -5.95	23.54 1.80 -6.99	23.54 1.28 -10.62
RAVENSWOOD_GT_10 24258	28.10 1.25 -12.49	25.81 1.09 -12.15	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.91	33.38 3.51 -2.27	32.61 2.90 -5.75	31.25 2.46 -8.80	28.80 2.30 -8.07	25.06 2.14 -5.95	23.46 1.72 -6.99	23.46 1.21 -10.61
RAVENSWOOD_GT_11 24259	28.10 1.25 -12.49	25.81 1.09 -12.15	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.91	33.38 3.51 -2.27	32.61 2.90 -5.75	31.25 2.46 -8.80	28.80 2.30 -8.07	25.06 2.14 -5.95	23.46 1.72 -6.99	23.46 1.21 -10.61
RAVENSWOOD_GT_4 24252	28.08 1.24 -12.49	25.80 1.08 -12.15	26.42 0.89 -15.13	24.38 0.89 -13.13	24.24 0.70 -15.44	24.81 0.89 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.88 2.14 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.91	33.38 3.51 -2.27	32.58 2.87 -5.75	31.23 2.44 -8.80	28.80 2.30 -8.07	25.06 2.14 -5.95	23.46 1.72 -6.99	23.45 1.20 -10.61
RAVENSWOOD_GT_5 24254	28.08 1.24 -12.49	25.80 1.08 -12.15	26.42 0.89 -15.13	24.38 0.89 -13.13	24.24 0.70 -15.44	24.81 0.89 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.88 2.14 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.91	33.38 3.51 -2.27	32.58 2.87 -5.75	31.23 2.44 -8.80	28.80 2.30 -8.07	25.06 2.14 -5.95	23.46 1.72 -6.99	23.45 1.20 -10.61
RAVENSWOOD_GT_6 24253	28.08 1.24 -12.49	25.80 1.08 -12.15	26.42 0.89 -15.13	24.38 0.89 -13.13	24.24 0.70 -15.44	24.81 0.89 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.88 2.14 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.91	33.38 3.51 -2.27	32.58 2.87 -5.75	31.23 2.44 -8.80	28.80 2.30 -8.07	25.06 2.14 -5.95	23.46 1.72 -6.99	23.45 1.20 -10.61
RAVENSWOOD_GT_7 24255	28.08 1.24 -12.49	25.80 1.08 -12.15	26.42 0.89 -15.13	24.38 0.89 -13.13	24.24 0.70 -15.44	24.81 0.89 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.88 2.14 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.91	33.38 3.51 -2.27	32.58 2.87 -5.75	31.23 2.44 -8.80	28.80 2.30 -8.07	25.06 2.14 -5.95	23.46 1.72 -6.99	23.45 1.20 -10.61
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	28.10 1.25 -12.49	25.81 1.09 -12.15	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.91	33.38 3.51 -2.27	32.61 2.90 -5.75	31.25 2.46 -8.80	28.80 2.30 -8.07	25.06 2.14 -5.95	23.46 1.72 -6.99	23.46 1.21 -10.61
RAVENSWOOD_GT_9 24257	28.10 1.25 -12.49	25.81 1.09 -12.15	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.44	24.82 0.90 -13.43	27.07 1.22 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.33 2.08 -4.04	25.31 2.85 -0.91	33.38 3.51 -2.27	32.61 2.90 -5.75	31.25 2.46 -8.80	28.80 2.30 -8.07	25.06 2.14 -5.95	23.46 1.72 -6.99	23.46 1.21 -10.61
RAVENSWOOD___1 23533	28.18 1.32 -12.50	25.88 1.16 -12.16	26.50 0.97 -15.14	24.45 0.95 -13.14	24.31 0.75 -15.45	24.86 0.94 -13.43	27.07 1.22 -12.48	28.00 1.26 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.53 2.22 -3.08	21.15 2.09 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.91	33.46 3.59 -2.27	32.68 2.97 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.14 2.22 -5.95	23.54 1.80 -6.99	23.54 1.28 -10.62
RAVENSWOOD___2 23534	28.18 1.32 -12.50	25.88 1.16 -12.16	26.49 0.96 -15.14	24.45 0.95 -13.14	24.30 0.74 -15.45	24.85 0.93 -13.43	27.07 1.22 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.94 2.19 -3.65	22.51 2.21 -3.08	21.14 2.07 -2.99	22.38 2.12 -4.04	25.37 2.91 -0.91	33.46 3.59 -2.27	32.68 2.97 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.14 2.22 -5.95	23.52 1.78 -6.99	23.53 1.27 -10.62
RAVENSWOOD___3 23535	28.10 1.25 -12.49	25.81 1.09 -12.16	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.45	24.82 0.90 -13.43	27.07 1.22 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.37 2.02 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.31 2.85 -0.91	33.38 3.51 -2.27	32.61 2.90 -5.75	31.25 2.46 -8.80	28.80 2.30 -8.07	25.08 2.15 -5.95	23.48 1.74 -6.99	23.46 1.21 -10.61
RAVENSWOOD___4 23820	28.18 1.32 -12.50	25.88 1.16 -12.16	26.49 0.96 -15.14	24.45 0.95 -13.14	24.30 0.74 -15.45	24.85 0.93 -13.43	27.07 1.22 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.48 2.19 -3.79	23.42 2.21 -3.78	22.92 2.17 -3.65	22.51 2.21 -3.08	21.14 2.07 -2.99	22.38 2.12 -4.04	25.36 2.89 -0.91	33.44 3.56 -2.27	32.66 2.95 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.13 2.20 -5.95	23.52 1.78 -6.99	23.53 1.27 -10.62
RCPI_TRUST___DRP 24196	28.10 1.25 -12.49	25.81 1.09 -12.15	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.44	24.83 0.91 -13.43	27.09 1.23 -12.48	28.01 1.27 -13.19	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.92 2.17 -3.65	22.51 2.21 -3.08	21.14 2.07 -2.99	22.36 2.11 -4.04	25.35 2.89 -0.90	33.44 3.56 -2.27	32.63 2.92 -5.75	31.25 2.46 -8.80	28.82 2.32 -8.07	25.07 2.15 -5.95	23.47 1.74 -6.99	23.47 1.22 -10.61
RENSSELAER___COGEN 23796	31.30 0.79 -16.15	28.98 0.69 -15.72	30.55 0.58 -19.57	27.92 0.58 -16.98	28.53 0.45 -19.97	28.45 0.59 -17.37	30.29 0.78 -16.13	31.45 0.79 -17.12	25.85 1.04 -7.20	26.09 1.04 -7.44	23.30 0.87 -4.92	23.21 0.87 -4.91	22.67 0.84 -4.73	22.07 0.84 -4.00	20.77 0.82 -3.88	22.25 0.81 -5.22	23.79 1.08 -1.16	31.93 1.38 -2.94	32.63 1.25 -7.42	32.39 1.04 -11.37	29.81 0.96 -10.42	25.49 0.85 -7.68	24.44 0.68 -9.02	25.78 0.44 -13.70

REVERE_CPPR_DRP 24186	15.20 0.47 -0.37	13.34 0.41 -0.36	11.18 0.34 -0.45	11.09 0.34 -0.39	8.82 0.27 -0.46	11.25 0.37 -0.40	14.22 0.47 -0.37	14.41 0.47 -0.39	18.50 0.72 -0.16	18.52 0.74 -0.17	18.28 0.66 -0.11	18.18 0.65 -0.11	17.79 0.58 -0.11	17.88 0.57 -0.09	16.66 0.50 -0.09	16.85 0.52 -0.12	22.45 0.86 -0.03	28.86 1.19 -0.07	25.18 1.05 -0.17	21.11 0.86 -0.26	19.44 0.77 -0.24	17.75 0.61 -0.18	15.41 0.46 -0.21	12.30 0.35 -0.31
RIVERBAY____ 323610	28.21 1.35 -12.50	25.92 1.19 -12.16	26.54 1.01 -15.14	24.49 0.99 -13.14	24.34 0.79 -15.45	24.87 0.95 -13.43	27.01 1.16 -12.47	27.92 1.19 -13.19	25.09 1.94 -5.54	25.31 1.97 -5.72	23.40 2.12 -3.78	23.35 2.14 -3.78	22.84 2.10 -3.64	22.44 2.14 -3.08	21.06 2.01 -2.99	22.29 2.04 -4.04	25.28 2.82 -0.90	33.34 3.48 -2.26	32.58 2.87 -5.74	31.22 2.44 -8.79	28.77 2.28 -8.06	25.13 2.20 -5.95	23.51 1.77 -6.99	23.57 1.32 -10.62
ROCHESTER_9_IC 23652	15.81 -0.07 -1.52	13.99 -0.06 -1.48	12.19 -0.05 -1.85	11.93 -0.03 -1.60	9.98 0.00 -1.88	12.13 0.00 -1.64	14.88 -0.03 -1.52	15.17 0.01 -1.61	18.26 -0.04 -0.68	18.35 0.04 -0.70	17.95 -0.02 -0.46	17.82 -0.07 -0.46	17.37 -0.17 -0.45	17.48 -0.12 -0.38	16.29 -0.14 -0.37	16.56 -0.15 -0.49	21.65 -0.02 -0.11	27.88 0.00 -0.28	24.76 0.10 -0.70	21.22 0.16 -1.07	19.57 0.17 -0.98	17.64 -0.05 -0.72	15.49 -0.10 -0.85	12.92 -0.01 -1.29
ROSETON____1 23587	27.92 0.98 -12.59	25.67 0.85 -12.25	26.36 0.72 -15.25	24.31 0.71 -13.23	24.22 0.56 -15.56	24.75 0.72 -13.53	26.93 0.98 -12.57	27.85 1.00 -13.30	24.81 1.60 -5.59	25.01 1.62 -5.78	23.02 1.70 -3.82	22.95 1.71 -3.81	22.43 1.66 -3.68	22.02 1.69 -3.11	20.68 1.59 -3.02	21.88 1.61 -4.06	24.68 2.22 -0.90	32.68 2.79 -2.29	32.05 2.30 -5.79	30.80 1.94 -8.87	28.37 1.81 -8.13	24.62 1.66 -5.99	23.11 1.33 -7.04	23.24 0.91 -10.69
ROSETON____2 23588	27.92 0.98 -12.59	25.67 0.85 -12.25	26.36 0.72 -15.25	24.31 0.71 -13.23	24.22 0.56 -15.56	24.75 0.72 -13.53	26.93 0.98 -12.57	27.85 1.00 -13.30	24.81 1.60 -5.59	25.01 1.62 -5.78	23.02 1.70 -3.82	22.95 1.71 -3.81	22.43 1.66 -3.68	22.02 1.69 -3.11	20.68 1.59 -3.02	21.88 1.61 -4.06	24.68 2.22 -0.90	32.68 2.79 -2.29	32.05 2.30 -5.79	30.80 1.94 -8.87	28.37 1.81 -8.13	24.62 1.66 -5.99	23.11 1.33 -7.04	23.24 0.91 -10.69
RUSSELL____1 23602	15.88 0.00 -1.52	14.04 -0.01 -1.48	12.23 -0.01 -1.85	11.96 0.00 -1.60	10.02 0.03 -1.89	12.17 0.04 -1.64	14.93 0.03 -1.52	15.24 0.08 -1.61	18.34 0.05 -0.68	18.44 0.12 -0.70	18.04 0.07 -0.46	17.92 0.03 -0.46	17.46 -0.09 -0.45	17.58 -0.02 -0.38	16.39 -0.05 -0.37	16.66 -0.05 -0.49	21.78 0.11 -0.11	28.08 0.19 -0.28	24.93 0.26 -0.70	21.34 0.28 -1.07	19.70 0.29 -0.98	17.74 0.05 -0.73	15.57 -0.03 -0.85	12.98 0.05 -1.29
RUSSELL____2 23532	15.88 0.00 -1.52	14.04 -0.01 -1.48	12.23 -0.01 -1.85	11.96 0.00 -1.60	10.02 0.03 -1.89	12.17 0.04 -1.64	14.93 0.03 -1.52	15.24 0.08 -1.61	18.34 0.05 -0.68	18.44 0.12 -0.70	18.04 0.07 -0.46	17.92 0.03 -0.46	17.46 -0.09 -0.45	17.58 -0.02 -0.38	16.39 -0.05 -0.37	16.66 -0.05 -0.49	21.78 0.11 -0.11	28.08 0.19 -0.28	24.93 0.26 -0.70	21.34 0.28 -1.07	19.70 0.29 -0.98	17.74 0.05 -0.73	15.57 -0.03 -0.85	12.98 0.05 -1.29
RUSSELL____3 23549	15.88 0.00 -1.52	14.04 -0.01 -1.48	12.23 -0.01 -1.85	11.96 0.00 -1.60	10.02 0.03 -1.89	12.17 0.04 -1.64	14.93 0.03 -1.52	15.24 0.08 -1.61	18.34 0.05 -0.68	18.44 0.12 -0.70	18.04 0.07 -0.46	17.92 0.03 -0.46	17.46 -0.09 -0.45	17.58 -0.02 -0.38	16.39 -0.05 -0.37	16.66 -0.05 -0.49	21.78 0.11 -0.11	28.08 0.19 -0.28	24.93 0.26 -0.70	21.34 0.28 -1.07	19.70 0.29 -0.98	17.74 0.05 -0.73	15.57 -0.03 -0.85	12.98 0.05 -1.29
RUSSELL____4 23556	15.88 0.00 -1.52	14.04 -0.01 -1.48	12.23 -0.01 -1.85	11.96 0.00 -1.60	10.02 0.03 -1.89	12.17 0.04 -1.64	14.93 0.03 -1.52	15.24 0.08 -1.61	18.34 0.05 -0.68	18.44 0.12 -0.70	18.04 0.07 -0.46	17.92 0.03 -0.46	17.46 -0.09 -0.45	17.58 -0.02 -0.38	16.39 -0.05 -0.37	16.66 -0.05 -0.49	21.78 0.11 -0.11	28.08 0.19 -0.28	24.93 0.26 -0.70	21.34 0.28 -1.07	19.70 0.29 -0.98	17.74 0.05 -0.73	15.57 -0.03 -0.85	12.98 0.05 -1.29
RUSSELL____STATION 23914	15.88 0.00 -1.52	14.04 -0.01 -1.48	12.23 -0.01 -1.85	11.96 0.00 -1.60	10.02 0.03 -1.89	12.17 0.04 -1.64	14.93 0.03 -1.52	15.24 0.08 -1.61	18.34 0.05 -0.68	18.44 0.12 -0.70	18.04 0.07 -0.46	17.92 0.03 -0.46	17.46 -0.09 -0.45	17.58 -0.02 -0.38	16.39 -0.05 -0.37	16.66 -0.05 -0.49	21.78 0.11 -0.11	28.08 0.19 -0.28	24.93 0.26 -0.70	21.34 0.28 -1.07	19.70 0.29 -0.98	17.74 0.05 -0.73	15.57 -0.03 -0.85	12.98 0.05 -1.29
S SALMON____HYD 24043	15.14 -0.06 -0.84	13.32 -0.06 -0.81	11.36 -0.05 -1.01	11.19 -0.05 -0.88	9.08 -0.06 -1.04	11.33 -0.06 -0.90	14.08 -0.13 -0.84	14.29 -0.14 -0.89	17.81 -0.18 -0.37	17.84 -0.16 -0.38	17.55 -0.21 -0.25	17.47 -0.21 -0.25	17.14 -0.20 -0.24	17.23 -0.21 -0.21	16.03 -0.24 -0.20	16.23 -0.26 -0.27	21.38 -0.24 -0.06	27.48 -0.28 -0.15	24.15 -0.19 -0.39	20.40 -0.18 -0.59	18.80 -0.17 -0.54	17.18 -0.19 -0.40	15.10 -0.12 -0.47	12.27 -0.08 -0.71
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.12 -0.23 -1.99	14.34 -0.16 -1.94	12.68 -0.12 -2.41	12.37 -0.08 -2.09	10.55 -0.02 -2.46	12.58 -0.05 -2.14	15.25 -0.12 -1.99	15.60 -0.05 -2.11	18.29 -0.21 -0.89	18.42 -0.11 -0.92	17.93 -0.18 -0.61	17.79 -0.24 -0.60	17.27 -0.41 -0.58	17.37 -0.34 -0.49	16.21 -0.34 -0.48	16.49 -0.37 -0.64	21.36 -0.35 -0.14	27.52 -0.44 -0.36	24.61 -0.26 -0.92	21.27 -0.12 -1.40	19.67 -0.04 -1.29	17.59 -0.32 -0.95	15.49 -0.37 -1.11	13.18 -0.15 -1.69
SELKIRK____I 23801	31.01 0.73 -15.92	28.71 0.65 -15.49	30.22 0.54 -19.28	27.63 0.54 -16.73	28.21 0.43 -19.68	28.15 0.55 -17.11	30.01 0.74 -15.90	31.15 0.74 -16.86	25.74 1.04 -7.09	25.98 1.04 -7.32	23.29 0.94 -4.85	23.20 0.94 -4.83	22.66 0.91 -4.66	22.08 0.91 -3.94	20.78 0.88 -3.82	22.24 0.88 -5.15	23.86 1.16 -1.14	31.99 1.49 -2.90	32.59 1.32 -7.32	32.31 1.12 -11.20	29.73 1.03 -10.27	25.45 0.92 -7.57	24.37 0.74 -8.89	25.63 0.49 -13.50
SELKIRK____II 23799	31.02 0.73 -15.93	28.72 0.65 -15.50	30.24 0.54 -19.30	27.65 0.54 -16.75	28.23 0.43 -19.70	28.17 0.55 -17.13	30.03 0.74 -15.91	31.16 0.74 -16.88	25.75 1.04 -7.10	25.98 1.04 -7.33	23.30 0.94 -4.85	23.21 0.94 -4.84	22.67 0.91 -4.66	22.08 0.91 -3.94	20.77 0.87 -3.83	22.24 0.88 -5.15	23.86 1.16 -1.14	32.00 1.49 -2.90	32.60 1.32 -7.32	32.30 1.10 -11.21	29.74 1.03 -10.28	25.46 0.92 -7.57	24.38 0.74 -8.89	25.64 0.49 -13.51
SENECA OSWGO____HYD 24041	15.23 -0.12 -0.99	13.41 -0.11 -0.96	11.49 -0.10 -1.20	11.31 -0.09 -1.04	9.25 -0.07 -1.22	11.47 -0.08 -1.06	14.23 -0.13 -0.99	14.48 -0.11 -1.05	17.88 -0.18 -0.44	17.89 -0.18 -0.45	17.59 -0.21 -0.30	17.52 -0.21 -0.30	17.15 -0.24 -0.29	17.24 -0.22 -0.24	16.05 -0.26 -0.24	16.27 -0.26 -0.32	21.39 -0.24 -0.07	27.45 -0.33 -0.18	24.15 -0.26 -0.45	20.49 -0.20 -0.70	18.86 -0.20 -0.64	17.22 -0.22 -0.47	15.17 -0.13 -0.55	12.40 -0.08 -0.84

SENECA___ENERGY 23797	15.93 -0.04 -1.62	14.09 -0.05 -1.57	12.31 -0.04 -1.96	12.03 -0.03 -1.70	10.09 -0.01 -2.00	12.23 0.00 -1.74	15.00 0.00 -1.62	15.30 0.04 -1.71	18.39 0.05 -0.72	18.43 0.07 -0.74	18.03 0.04 -0.49	17.92 0.00 -0.49	17.50 -0.07 -0.47	17.59 -0.03 -0.40	16.39 -0.06 -0.39	16.67 -0.06 -0.52	21.76 0.09 -0.12	28.04 0.14 -0.29	24.87 0.17 -0.74	21.29 0.16 -1.14	19.60 0.13 -1.04	17.74 0.00 -0.77	15.63 -0.01 -0.90	13.03 0.01 -1.37
SHOEMAKER___GT 23640	26.66 0.83 -11.46	24.46 0.74 -11.15	24.89 0.61 -13.89	23.03 0.62 -12.05	22.76 0.49 -14.17	23.44 0.63 -12.33	25.69 0.86 -11.45	26.51 0.85 -12.11	24.13 1.43 -5.09	24.30 1.43 -5.26	22.49 1.51 -3.48	22.40 1.50 -3.47	21.88 1.44 -3.35	21.52 1.46 -2.83	20.20 1.38 -2.75	21.32 1.41 -3.70	24.34 1.96 -0.82	32.17 2.49 -2.08	31.27 2.04 -5.28	29.79 1.72 -8.08	27.43 1.60 -7.41	23.88 1.46 -5.46	22.32 1.16 -6.41	22.16 0.78 -9.74
SHOREHAM_IC_1 23715	45.91 2.23 -29.32	38.57 1.95 -24.06	38.44 1.61 -26.43	38.76 1.62 -26.79	38.75 1.26 -29.39	38.68 1.64 -26.56	38.38 2.14 -22.86	40.45 2.18 -24.73	41.82 3.19 -21.02	41.84 3.21 -21.02	37.84 3.19 -17.16	35.89 3.19 -15.27	31.35 3.11 -11.14	31.81 3.15 -11.44	32.01 2.94 -13.00	39.00 3.00 -19.79	50.07 4.27 -24.24	69.71 5.47 -36.64	63.29 4.58 -34.75	56.53 3.84 -32.70	49.60 3.58 -27.60	44.91 3.21 -24.74	39.18 2.67 -21.77	32.71 1.96 -19.12
SHOREHAM_IC_2 23716	45.91 2.23 -29.32	38.57 1.95 -24.06	38.44 1.61 -26.43	38.76 1.62 -26.79	38.75 1.26 -29.39	38.68 1.64 -26.56	38.38 2.14 -22.86	40.45 2.18 -24.73	41.82 3.19 -21.02	41.84 3.21 -21.02	37.84 3.19 -17.16	35.89 3.19 -15.27	31.35 3.11 -11.14	31.81 3.15 -11.44	32.01 2.94 -13.00	39.00 3.00 -19.79	50.07 4.27 -24.24	69.71 5.47 -36.64	63.29 4.58 -34.75	56.53 3.84 -32.70	49.60 3.58 -27.60	44.91 3.21 -24.74	39.18 2.67 -21.77	32.71 1.96 -19.12
SISSONVILLE___ 23735	13.91 -0.45 0.00	12.18 -0.39 0.00	10.07 -0.32 0.00	10.02 -0.34 0.00	7.81 -0.29 0.00	10.08 -0.41 0.00	12.66 -0.72 0.00	12.66 -0.88 0.00	16.12 -1.50 0.00	16.13 -1.48 0.00	16.03 -1.47 0.00	16.16 -1.27 0.00	16.30 -0.80 0.00	16.24 -0.98 0.00	15.30 -0.77 0.00	15.29 -0.92 0.00	19.68 -1.88 0.00	25.29 -2.32 0.00	22.02 -1.94 0.00	18.29 -1.70 0.00	16.82 -1.60 0.00	15.78 -1.19 0.00	13.76 -0.99 0.00	11.06 -0.58 0.00
SITHE_IND_GS1 24169	14.87 -0.29 -0.80	13.09 -0.25 -0.78	11.15 -0.21 -0.97	10.99 -0.21 -0.84	8.93 -0.15 -0.99	11.15 -0.20 -0.86	13.90 -0.28 -0.80	14.10 -0.29 -0.84	17.55 -0.42 -0.35	17.54 -0.44 -0.37	17.29 -0.46 -0.24	17.20 -0.47 -0.24	16.85 -0.48 -0.23	16.96 -0.46 -0.20	15.78 -0.48 -0.19	15.99 -0.49 -0.26	21.01 -0.60 -0.06	26.95 -0.80 -0.15	23.66 -0.67 -0.37	20.01 -0.54 -0.56	18.44 -0.50 -0.51	16.87 -0.47 -0.38	14.88 -0.31 -0.45	12.10 -0.22 -0.68
SITHE_IND_GS2 24170	14.87 -0.29 -0.80	13.09 -0.25 -0.78	11.15 -0.21 -0.97	10.99 -0.21 -0.84	8.93 -0.15 -0.99	11.15 -0.20 -0.86	13.90 -0.28 -0.80	14.10 -0.29 -0.84	17.55 -0.42 -0.35	17.54 -0.44 -0.37	17.29 -0.46 -0.24	17.20 -0.47 -0.24	16.85 -0.48 -0.23	16.96 -0.46 -0.20	15.78 -0.48 -0.19	15.99 -0.49 -0.26	21.01 -0.60 -0.06	26.95 -0.80 -0.15	23.66 -0.67 -0.37	20.01 -0.54 -0.56	18.44 -0.50 -0.51	16.87 -0.47 -0.38	14.88 -0.31 -0.45	12.10 -0.22 -0.68
SITHE_IND_GS3 24171	14.87 -0.29 -0.80	13.09 -0.25 -0.78	11.15 -0.21 -0.97	10.99 -0.21 -0.84	8.93 -0.15 -0.99	11.15 -0.20 -0.86	13.90 -0.28 -0.80	14.10 -0.29 -0.84	17.55 -0.42 -0.35	17.54 -0.44 -0.37	17.29 -0.46 -0.24	17.20 -0.47 -0.24	16.85 -0.48 -0.23	16.96 -0.46 -0.20	15.78 -0.48 -0.19	15.99 -0.49 -0.26	21.01 -0.60 -0.06	26.95 -0.80 -0.15	23.66 -0.67 -0.37	20.01 -0.54 -0.56	18.44 -0.50 -0.51	16.87 -0.47 -0.38	14.88 -0.31 -0.45	12.10 -0.22 -0.68
SITHE_IND_GS4 24172	14.87 -0.29 -0.80	13.09 -0.25 -0.78	11.15 -0.21 -0.97	10.99 -0.21 -0.84	8.93 -0.15 -0.99	11.15 -0.20 -0.86	13.90 -0.28 -0.80	14.10 -0.29 -0.84	17.55 -0.42 -0.35	17.54 -0.44 -0.37	17.29 -0.46 -0.24	17.20 -0.47 -0.24	16.85 -0.48 -0.23	16.96 -0.46 -0.20	15.78 -0.48 -0.19	15.99 -0.49 -0.26	21.01 -0.60 -0.06	26.95 -0.80 -0.15	23.66 -0.67 -0.37	20.01 -0.54 -0.56	18.44 -0.50 -0.51	16.87 -0.47 -0.38	14.88 -0.31 -0.45	12.10 -0.22 -0.68
SITHE___BATAVIA 24024	16.09 -0.03 -1.76	14.28 0.00 -1.71	12.54 0.01 -2.13	12.26 0.05 -1.85	10.37 0.09 -2.18	12.47 0.08 -1.89	15.21 0.07 -1.76	15.53 0.12 -1.86	18.49 0.09 -0.78	18.60 0.18 -0.81	18.14 0.11 -0.54	18.00 0.03 -0.53	17.50 -0.12 -0.51	17.61 -0.05 -0.44	16.41 -0.08 -0.42	16.70 -0.08 -0.57	21.79 0.11 -0.13	28.09 0.17 -0.32	25.06 0.29 -0.81	21.57 0.34 -1.24	19.93 0.37 -1.14	17.82 0.02 -0.84	15.63 -0.10 -0.98	13.14 0.00 -1.49
SITHE___INDEPEND 23800	14.87 -0.29 -0.80	13.09 -0.25 -0.78	11.15 -0.21 -0.97	10.99 -0.21 -0.84	8.93 -0.15 -0.99	11.15 -0.20 -0.86	13.90 -0.28 -0.80	14.10 -0.29 -0.84	17.55 -0.42 -0.35	17.54 -0.44 -0.37	17.29 -0.46 -0.24	17.20 -0.47 -0.24	16.85 -0.48 -0.23	16.96 -0.46 -0.20	15.78 -0.48 -0.19	15.99 -0.49 -0.26	21.01 -0.60 -0.06	26.95 -0.80 -0.15	23.66 -0.67 -0.37	20.01 -0.54 -0.56	18.44 -0.50 -0.51	16.87 -0.47 -0.38	14.88 -0.31 -0.45	12.10 -0.22 -0.68
SITHE___MASSENA 23902	13.90 -0.46 0.00	12.16 -0.40 0.00	10.06 -0.33 0.00	10.02 -0.34 0.00	7.81 -0.29 0.00	10.10 -0.39 0.00	12.83 -0.55 0.00	12.95 -0.60 0.00	16.52 -1.09 0.00	16.52 -1.09 0.00	16.45 -1.05 0.00	16.42 -1.01 0.00	16.33 -0.77 0.00	16.33 -0.90 0.00	15.36 -0.71 0.00	15.47 -0.75 0.00	20.20 -1.36 0.00	25.89 -1.71 0.00	22.52 -1.44 0.00	18.75 -1.24 0.00	17.25 -1.18 0.00	16.10 -0.86 0.00	13.99 -0.75 0.00	11.14 -0.50 0.00
SITHE___OGDNSBRG 24021	14.00 -0.36 0.00	12.25 -0.31 0.00	10.14 -0.26 0.00	10.08 -0.28 0.00	7.86 -0.24 0.00	10.16 -0.33 0.00	12.86 -0.52 0.00	12.93 -0.61 0.00	16.50 -1.11 0.00	16.50 -1.11 0.00	16.40 -1.10 0.00	16.42 -1.01 0.00	16.43 -0.67 0.00	16.38 -0.84 0.00	15.43 -0.64 0.00	15.50 -0.71 0.00	20.16 -1.40 0.00	25.89 -1.71 0.00	22.52 -1.44 0.00	18.73 -1.26 0.00	17.23 -1.20 0.00	16.10 -0.86 0.00	13.96 -0.78 0.00	11.16 -0.48 0.00
SITHE___STERLING 23777	15.29 0.43 -0.50	13.43 0.38 -0.49	11.32 0.31 -0.61	11.20 0.31 -0.53	8.97 0.24 -0.62	11.37 0.34 -0.54	14.31 0.43 -0.50	14.52 0.45 -0.53	18.51 0.67 -0.22	18.53 0.69 -0.23	18.27 0.61 -0.15	18.19 0.61 -0.15	17.78 0.53 -0.15	17.88 0.53 -0.12	16.66 0.47 -0.12	16.86 0.49 -0.16	22.39 0.80 -0.04	28.77 1.08 -0.09	25.15 0.96 -0.23	21.12 0.78 -0.36	19.47 0.72 -0.33	17.77 0.56 -0.24	15.46 0.43 -0.28	12.39 0.33 -0.43
SOUTH CAIRO___GT 23612	29.52 1.26 -13.90	27.17 1.08 -13.52	28.14 0.90 -16.84	25.87 0.90 -14.61	26.00 0.71 -17.19	26.39 0.95 -14.94	28.53 1.27 -13.88	29.45 1.20 -14.70	25.72 1.92 -6.18	25.90 1.90 -6.39	23.62 1.89 -4.23	23.49 1.85 -4.22	22.89 1.73 -4.06	22.42 1.76 -3.44	21.06 1.66 -3.34	22.40 1.70 -4.49	24.99 2.44 -0.99	33.36 3.23 -2.53	33.11 2.75 -6.39	32.06 2.28 -9.79	29.43 2.03 -8.98	25.34 1.76 -6.61	23.90 1.39 -7.77	24.34 0.90 -11.80

SOUTH HAMPTN___IC 23720	46.29 2.60 -29.33	38.89 2.26 -24.07	38.73 1.89 -26.44	39.04 1.89 -26.80	38.98 1.48 -29.40	38.97 1.92 -26.57	38.75 2.50 -22.87	40.82 2.55 -24.74	42.30 3.66 -21.02	42.31 3.66 -21.03	38.30 3.64 -17.16	36.33 3.63 -15.28	31.76 3.52 -11.14	32.23 3.57 -11.44	32.40 3.33 -13.00	39.42 3.41 -19.79	50.70 4.89 -24.25	70.58 6.32 -36.65	64.07 5.34 -34.76	57.18 4.48 -32.71	50.18 4.15 -27.61	45.43 3.72 -24.75	39.59 3.07 -21.77	33.02 2.26 -19.12
SOUTHOLD___IC 23719	46.65 2.96 -29.33	39.19 2.56 -24.06	38.98 2.14 -26.44	39.30 2.14 -26.80	39.17 1.68 -29.40	39.23 2.17 -26.57	39.08 2.84 -22.87	41.18 2.90 -24.74	42.74 4.10 -21.02	42.75 4.10 -21.03	38.71 4.04 -17.16	36.75 4.04 -15.28	32.16 3.92 -11.14	32.62 3.96 -11.44	32.77 3.70 -13.00	39.79 3.78 -19.79	51.29 5.48 -24.25	71.43 7.17 -36.65	64.83 6.11 -34.76	57.80 5.10 -32.71	50.71 4.68 -27.61	45.90 4.19 -24.75	39.96 3.44 -21.77	33.30 2.54 -19.12
ST LAWRENCE____ 23600	13.81 -0.55 0.00	12.09 -0.48 0.00	10.00 -0.40 0.00	9.96 -0.40 0.00	7.77 -0.33 0.00	10.05 -0.44 0.00	12.79 -0.59 0.00	12.92 -0.62 0.00	16.61 -1.00 0.00	16.61 -1.00 0.00	16.52 -0.98 0.00	16.47 -0.96 0.00	16.28 -0.82 0.00	16.35 -0.88 0.00	15.30 -0.77 0.00	15.44 -0.78 0.00	20.33 -1.23 0.00	26.06 -1.55 0.00	22.64 -1.32 0.00	18.85 -1.14 0.00	17.36 -1.07 0.00	16.08 -0.88 0.00	13.99 -0.75 0.00	11.12 -0.52 0.00
STATION 5_MISC_HYD 23604	15.81 -0.07 -1.52	13.99 -0.06 -1.48	12.19 -0.05 -1.85	11.93 -0.03 -1.60	9.98 0.00 -1.88	12.13 0.00 -1.64	14.88 -0.03 -1.52	15.17 0.01 -1.61	18.26 -0.04 -0.68	18.35 0.04 -0.70	17.95 -0.02 -0.46	17.82 -0.07 -0.46	17.37 -0.17 -0.45	17.48 -0.12 -0.38	16.29 -0.14 -0.37	16.56 -0.15 -0.49	21.65 -0.02 -0.11	27.88 0.00 -0.28	24.76 0.10 -0.70	21.22 0.16 -1.07	19.57 0.17 -0.98	17.64 -0.05 -0.72	15.49 -0.10 -0.85	12.92 -0.01 -1.29
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.97 0.09 -1.53	14.11 0.06 -1.48	12.30 0.05 -1.85	12.04 0.07 -1.60	10.06 0.07 -1.89	12.23 0.10 -1.64	15.04 0.13 -1.52	15.35 0.19 -1.61	18.50 0.21 -0.68	18.56 0.25 -0.70	18.16 0.19 -0.46	18.05 0.16 -0.46	17.60 0.05 -0.45	17.71 0.10 -0.38	16.48 0.05 -0.37	16.77 0.07 -0.49	21.95 0.28 -0.11	28.24 0.36 -0.28	25.04 0.38 -0.70	21.44 0.38 -1.07	19.76 0.35 -0.99	17.83 0.14 -0.73	15.67 0.07 -0.85	13.04 0.10 -1.29
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.73 -0.14 -1.51	13.90 -0.14 -1.47	12.11 -0.11 -1.83	11.85 -0.09 -1.59	9.92 -0.05 -1.87	12.05 -0.06 -1.62	14.78 -0.11 -1.51	15.07 -0.07 -1.60	18.16 -0.12 -0.67	18.24 -0.07 -0.69	17.84 -0.12 -0.46	17.73 -0.16 -0.46	17.29 -0.26 -0.44	17.39 -0.21 -0.37	16.21 -0.23 -0.36	16.48 -0.23 -0.49	21.52 -0.15 -0.11	27.71 -0.16 -0.27	24.58 -0.07 -0.69	21.07 0.02 -1.06	19.44 0.04 -0.97	17.53 -0.15 -0.72	15.41 -0.18 -0.84	12.84 -0.08 -1.28
STEEL___WIND 323596	16.44 0.00 -2.08	14.64 0.05 -2.02	12.97 0.05 -2.52	12.64 0.09 -2.19	10.78 0.11 -2.57	12.85 0.13 -2.24	15.58 0.12 -2.08	15.96 0.22 -2.20	18.70 0.16 -0.93	18.82 0.25 -0.96	18.31 0.18 -0.63	18.18 0.12 -0.63	17.64 -0.07 -0.61	17.76 0.02 -0.51	16.55 -0.02 -0.50	16.84 -0.05 -0.67	21.82 0.11 -0.15	28.15 0.17 -0.38	25.18 0.26 -0.96	21.77 0.32 -1.46	20.10 0.33 -1.34	17.97 0.02 -0.99	15.82 -0.09 -1.16	13.45 0.05 -1.77
STEBEN_REC_LFGE 323667	17.93 0.76 -2.81	15.96 0.65 -2.74	14.34 0.54 -3.41	13.88 0.57 -2.96	12.05 0.48 -3.48	14.15 0.64 -3.02	17.17 0.98 -2.81	17.68 1.16 -2.97	20.40 1.53 -1.25	20.47 1.57 -1.29	19.86 1.51 -0.85	19.80 1.52 -0.85	19.31 1.38 -0.82	19.42 1.50 -0.70	18.08 1.33 -0.67	18.50 1.38 -0.91	23.92 2.16 -0.20	30.90 2.79 -0.51	27.65 2.40 -1.29	23.95 1.98 -1.98	21.83 1.58 -1.82	19.47 1.17 -1.34	17.17 0.85 -1.57	14.82 0.79 -2.39
STONY___BROOK 24151	45.69 2.05 -29.28	38.38 1.78 -24.03	38.28 1.49 -26.40	38.59 1.48 -26.75	38.62 1.17 -29.35	38.51 1.50 -26.52	38.19 1.98 -22.83	40.26 2.02 -24.70	41.56 2.98 -20.97	41.59 2.99 -20.99	37.62 2.99 -17.13	35.68 3.00 -15.25	31.16 2.92 -11.14	31.62 2.96 -11.43	31.84 2.78 -12.99	38.81 2.84 -19.76	49.78 4.03 -24.19	69.27 5.11 -36.56	62.96 4.29 -34.71	56.28 3.60 -32.69	49.33 3.35 -27.55	44.68 3.02 -24.69	38.99 2.51 -21.73	32.57 1.83 -19.10
STURGEON_POOL_HYD 23609	28.55 0.93 -13.26	26.28 0.82 -12.90	27.14 0.69 -16.06	24.98 0.68 -13.94	25.03 0.53 -16.39	25.44 0.69 -14.25	27.57 0.95 -13.24	28.49 0.93 -14.02	25.09 1.59 -5.90	25.25 1.55 -6.09	23.18 1.64 -4.03	23.10 1.66 -4.02	22.56 1.59 -3.87	22.12 1.62 -3.28	20.78 1.53 -3.18	22.05 1.56 -4.28	24.66 2.16 -0.95	32.80 2.79 -2.41	32.36 2.30 -6.10	31.27 1.94 -9.34	28.80 1.81 -8.56	24.92 1.65 -6.31	23.47 1.31 -7.41	23.77 0.87 -11.26
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.98 0.92 -11.70	24.76 0.80 -11.39	25.25 0.68 -14.18	23.33 0.67 -12.30	23.10 0.53 -14.47	23.75 0.68 -12.58	25.99 0.92 -11.69	26.84 0.93 -12.36	24.36 1.55 -5.20	24.55 1.57 -5.37	22.70 1.64 -3.55	22.63 1.66 -3.55	22.12 1.61 -3.42	21.73 1.62 -2.89	20.40 1.53 -2.80	21.55 1.56 -3.77	24.55 2.16 -0.83	32.46 2.73 -2.13	31.58 2.23 -5.39	30.11 1.88 -8.24	27.76 1.77 -7.56	24.15 1.61 -5.57	22.57 1.28 -6.54	22.45 0.87 -9.94
SYNERGY___BIOGAS 323694	16.09 -0.03 -1.76	14.28 0.00 -1.71	12.54 0.01 -2.13	12.26 0.05 -1.85	10.37 0.09 -2.18	12.47 0.08 -1.89	15.21 0.07 -1.76	15.53 0.12 -1.86	18.49 0.09 -0.78	18.60 0.18 -0.81	18.14 0.11 -0.54	18.00 0.03 -0.53	17.50 -0.12 -0.51	17.61 -0.05 -0.44	16.41 -0.08 -0.42	16.70 -0.08 -0.57	21.79 0.11 -0.13	28.09 0.17 -0.32	25.06 0.29 -0.81	21.57 0.34 -1.24	19.93 0.37 -1.14	17.82 0.02 -0.84	15.63 -0.10 -0.98	13.14 0.00 -1.49
SYRACUSE___ENERGY_ST1 323597	15.70 0.07 -1.27	13.85 0.05 -1.24	11.97 0.03 -1.54	11.74 0.04 -1.34	9.71 0.04 -1.57	11.92 0.06 -1.37	14.72 0.07 -1.27	14.97 0.08 -1.34	18.29 0.11 -0.57	18.30 0.11 -0.58	17.96 0.07 -0.39	17.88 0.07 -0.39	17.49 0.02 -0.37	17.59 0.05 -0.31	16.38 0.00 -0.30	16.63 0.00 -0.41	21.76 0.11 -0.09	27.97 0.14 -0.23	24.69 0.14 -0.58	21.03 0.14 -0.89	19.36 0.11 -0.82	17.62 0.05 -0.60	15.54 0.09 -0.71	12.80 0.08 -1.08
SYRACUSE___ENERGY_ST2 323598	15.70 0.07 -1.27	13.85 0.05 -1.24	11.97 0.03 -1.54	11.74 0.04 -1.34	9.71 0.04 -1.57	11.92 0.06 -1.37	14.72 0.07 -1.27	14.97 0.08 -1.34	18.29 0.11 -0.57	18.30 0.11 -0.58	17.96 0.07 -0.39	17.88 0.07 -0.39	17.49 0.02 -0.37	17.59 0.05 -0.31	16.38 0.00 -0.30	16.63 0.00 -0.41	21.76 0.11 -0.09	27.97 0.14 -0.23	24.69 0.14 -0.58	21.03 0.14 -0.89	19.36 0.11 -0.82	17.62 0.05 -0.60	15.54 0.09 -0.71	12.80 0.08 -1.08
SYRACUSE___POWER 24017	15.77 0.09 -1.32	13.92 0.06 -1.29	12.05 0.05 -1.60	11.81 0.06 -1.39	9.79 0.06 -1.63	11.98 0.07 -1.42	14.78 0.08 -1.32	15.05 0.11 -1.40	18.34 0.14 -0.59	18.36 0.14 -0.61	18.01 0.11 -0.40	17.93 0.11 -0.40	17.54 0.05 -0.39	17.64 0.09 -0.33	16.42 0.03 -0.32	16.67 0.03 -0.43	21.82 0.17 -0.09	28.06 0.22 -0.24	24.78 0.22 -0.61	21.10 0.18 -0.93	19.43 0.15 -0.85	17.68 0.09 -0.63	15.59 0.10 -0.74	12.86 0.09 -1.12

TRIGEN___CC 323695	37.35 1.45 -21.54	32.35 1.27 -18.52	32.62 1.05 -21.17	31.84 1.05 -20.43	31.81 0.82 -22.90	32.03 1.06 -20.48	32.82 1.42 -18.03	34.35 1.45 -19.36	33.68 2.26 -13.81	34.02 2.27 -14.13	32.11 2.31 -12.30	31.55 2.32 -11.81	30.10 2.26 -10.74	30.06 2.29 -10.55	29.60 2.15 -11.37	32.75 2.19 -14.35	39.87 3.02 -15.29	54.80 3.73 -23.47	54.77 3.07 -27.74	53.03 2.60 -30.44	41.01 2.47 -20.12	36.78 2.27 -17.54	32.69 1.89 -16.05	29.47 1.35 -16.48
UNION___PROCESSING_DRP 323587	15.79 -0.10 -1.53	13.97 -0.09 -1.49	12.18 -0.07 -1.86	11.92 -0.05 -1.61	9.98 -0.02 -1.89	12.11 -0.02 -1.65	14.86 -0.05 -1.53	15.15 -0.01 -1.62	18.22 -0.07 -0.68	18.30 -0.02 -0.70	17.92 -0.05 -0.47	17.79 -0.10 -0.46	17.34 -0.20 -0.45	17.45 -0.16 -0.38	16.26 -0.18 -0.37	16.53 -0.18 -0.49	21.60 -0.06 -0.11	27.80 -0.08 -0.28	24.69 0.02 -0.70	21.17 0.10 -1.08	19.54 0.13 -0.99	17.59 -0.10 -0.73	15.47 -0.13 -0.86	12.89 -0.05 -1.30
UPPER HUDSON___HYD 24058	31.77 0.29 -17.13	29.46 0.23 -16.66	31.29 0.15 -20.75	28.50 0.13 -18.00	29.43 0.15 -21.18	29.13 0.23 -18.41	30.99 0.51 -17.10	32.08 0.38 -18.16	26.08 0.83 -7.64	26.36 0.86 -7.89	23.53 0.81 -5.22	23.24 0.61 -5.21	22.58 0.46 -5.02	21.85 0.38 -4.24	20.49 0.30 -4.12	22.15 0.39 -5.54	23.73 0.95 -1.23	32.30 1.57 -3.12	33.28 1.44 -7.88	33.19 1.14 -12.06	30.28 0.79 -11.06	25.76 0.64 -8.15	24.61 0.29 -9.57	26.30 0.12 -14.54
UPPER RAQUET___HYD 24056	13.91 -0.45 0.00	12.18 -0.39 0.00	10.07 -0.32 0.00	10.02 -0.34 0.00	7.81 -0.29 0.00	10.08 -0.41 0.00	12.66 -0.72 0.00	12.66 -0.88 0.00	16.12 -1.50 0.00	16.13 -1.48 0.00	16.03 -1.47 0.00	16.16 -1.27 0.00	16.30 -0.80 0.00	16.24 -0.98 0.00	15.30 -0.77 0.00	15.29 -0.92 0.00	19.68 -1.88 0.00	25.29 -2.32 0.00	22.02 -1.94 0.00	18.29 -1.70 0.00	16.82 -1.60 0.00	15.78 -1.19 0.00	13.76 -0.99 0.00	11.06 -0.58 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.48 0.72 -5.40	18.45 0.63 -5.26	17.47 0.53 -6.54	16.57 0.53 -5.68	15.19 0.41 -6.68	16.84 0.55 -5.81	19.51 0.74 -5.40	20.02 0.76 -5.71	21.22 1.20 -2.40	21.31 1.21 -2.48	20.32 1.17 -1.64	20.22 1.15 -1.64	19.72 1.04 -1.58	19.61 1.05 -1.34	18.33 0.96 -1.30	18.95 0.99 -1.74	23.39 1.44 -0.39	30.46 1.88 -0.98	28.05 1.61 -2.48	25.13 1.34 -3.80	23.17 1.25 -3.49	20.62 1.09 -2.57	18.59 0.83 -3.02	16.81 0.58 -4.58
VISCHER___FERRY HYD 24020	32.15 0.91 -16.88	29.79 0.79 -16.43	31.50 0.66 -20.45	28.76 0.65 -17.75	29.49 0.52 -20.87	29.31 0.67 -18.15	31.16 0.92 -16.86	32.38 0.93 -17.90	26.48 1.34 -7.53	26.75 1.36 -7.78	23.92 1.28 -5.14	23.80 1.24 -5.13	23.24 1.20 -4.95	22.59 1.19 -4.18	21.26 1.12 -4.06	22.81 1.13 -5.46	24.32 1.55 -1.21	32.72 2.04 -3.08	33.57 1.85 -7.77	33.42 1.54 -11.89	30.71 1.38 -10.90	26.24 1.24 -8.03	25.15 0.97 -9.43	26.66 0.69 -14.33
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.48 1.03 -12.09	25.24 0.92 -11.76	25.80 0.77 -14.64	23.82 0.76 -12.70	23.63 0.59 -14.94	24.26 0.78 -12.99	26.50 1.04 -12.07	27.38 1.07 -12.77	24.73 1.74 -5.37	24.92 1.76 -5.55	23.05 1.87 -3.67	22.97 1.88 -3.66	22.44 1.81 -3.53	22.05 1.84 -2.98	20.70 1.74 -2.90	21.88 1.77 -3.90	24.86 2.44 -0.86	32.89 3.09 -2.20	32.04 2.52 -5.56	30.62 2.12 -8.51	28.23 1.99 -7.81	24.55 1.83 -5.75	22.96 1.46 -6.76	22.90 0.99 -10.27
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	28.10 1.25 -12.49	25.81 1.09 -12.15	26.43 0.90 -15.13	24.39 0.90 -13.13	24.25 0.70 -15.44	24.83 0.91 -13.43	27.09 1.23 -12.48	28.01 1.27 -13.19	25.19 2.02 -5.55	25.41 2.06 -5.73	23.50 2.21 -3.79	23.44 2.23 -3.78	22.92 2.17 -3.65	22.51 2.21 -3.08	21.14 2.07 -2.99	22.36 2.11 -4.04	25.35 2.89 -0.90	33.44 3.56 -2.27	32.63 2.92 -5.75	31.25 2.46 -8.80	28.82 2.32 -8.07	25.07 2.15 -5.95	23.47 1.74 -6.99	23.47 1.22 -10.61
WADING RIVER_IC_1 23522	45.95 2.25 -29.34	38.59 1.96 -24.07	38.47 1.63 -26.44	38.79 1.63 -26.80	38.77 1.27 -29.40	38.71 1.65 -26.57	38.42 2.17 -22.87	40.49 2.21 -24.74	41.85 3.21 -21.03	41.87 3.22 -21.04	37.89 3.22 -17.16	35.93 3.22 -15.28	31.37 3.13 -11.14	31.83 3.17 -11.44	32.05 2.97 -13.00	39.04 3.03 -19.80	50.13 4.31 -24.26	69.76 5.49 -36.66	63.35 4.63 -34.77	56.58 3.88 -32.71	49.65 3.61 -27.61	44.96 3.24 -24.75	39.22 2.70 -21.78	32.74 1.98 -19.12
WADING RIVER_IC_2 23547	45.95 2.25 -29.34	38.59 1.96 -24.07	38.47 1.63 -26.44	38.79 1.63 -26.80	38.77 1.27 -29.40	38.71 1.65 -26.57	38.42 2.17 -22.87	40.49 2.21 -24.74	41.85 3.21 -21.03	41.87 3.22 -21.04	37.89 3.22 -17.16	35.93 3.22 -15.28	31.37 3.13 -11.14	31.83 3.17 -11.44	32.05 2.97 -13.00	39.04 3.03 -19.80	50.13 4.31 -24.26	69.76 5.49 -36.66	63.35 4.63 -34.77	56.58 3.88 -32.71	49.65 3.61 -27.61	44.96 3.24 -24.75	39.22 2.70 -21.78	32.74 1.98 -19.12
WADING RIVER_IC_3 23601	45.95 2.25 -29.34	38.59 1.96 -24.07	38.47 1.63 -26.44	38.79 1.63 -26.80	38.77 1.27 -29.40	38.71 1.65 -26.57	38.42 2.17 -22.87	40.49 2.21 -24.74	41.85 3.21 -21.03	41.87 3.22 -21.04	37.89 3.22 -17.16	35.93 3.22 -15.28	31.37 3.13 -11.14	31.83 3.17 -11.44	32.05 2.97 -13.00	39.04 3.03 -19.80	50.13 4.31 -24.26	69.76 5.49 -36.66	63.35 4.63 -34.77	56.58 3.88 -32.71	49.65 3.61 -27.61	44.96 3.24 -24.75	39.22 2.70 -21.78	32.74 1.98 -19.12
WALDEN___HYDRO 24148	27.79 1.00 -12.43	25.54 0.88 -12.09	26.18 0.73 -15.05	24.15 0.72 -13.06	24.03 0.57 -15.36	24.59 0.74 -13.36	26.81 1.02 -12.41	27.71 1.03 -13.13	24.85 1.71 -5.52	25.01 1.69 -5.71	23.06 1.79 -3.77	22.99 1.80 -3.77	22.46 1.73 -3.63	22.05 1.76 -3.07	20.71 1.66 -2.98	21.91 1.69 -4.01	24.82 2.37 -0.89	32.90 3.04 -2.26	32.17 2.49 -5.72	30.84 2.10 -8.75	28.41 1.95 -8.03	24.65 1.76 -5.92	23.09 1.40 -6.95	23.14 0.94 -10.55
WARRENSBURG___ 23737	31.77 0.29 -17.13	29.46 0.23 -16.66	31.29 0.15 -20.75	28.50 0.13 -18.00	29.43 0.15 -21.18	29.13 0.23 -18.41	30.99 0.51 -17.10	32.08 0.38 -18.16	26.08 0.83 -7.64	26.36 0.86 -7.89	23.53 0.81 -5.22	23.24 0.61 -5.21	22.58 0.46 -5.02	21.85 0.38 -4.24	20.49 0.30 -4.12	22.15 0.39 -5.54	23.73 0.95 -1.23	32.30 1.57 -3.12	33.28 1.44 -7.88	33.19 1.14 -12.06	30.28 0.79 -11.06	25.76 0.64 -8.15	24.61 0.29 -9.57	26.30 0.12 -14.54
WATERSIDE___6 8 9 23538	28.18 1.32 -12.50	25.88 1.16 -12.16	26.49 0.96 -15.14	24.45 0.95 -13.14	24.30 0.74 -15.45	24.85 0.93 -13.43	27.07 1.22 -12.48	27.98 1.25 -13.20	25.17 2.01 -5.55	25.39 2.04 -5.73	23.48 2.19 -3.79	23.42 2.21 -3.78	22.92 2.17 -3.65	22.51 2.21 -3.08	21.14 2.07 -2.99	22.38 2.12 -4.04	25.36 2.89 -0.91	33.44 3.56 -2.27	32.66 2.95 -5.75	31.31 2.52 -8.80	28.86 2.36 -8.07	25.13 2.20 -5.95	23.52 1.78 -6.99	23.53 1.27 -10.62
WDELAWARE___HYD 323627	28.57 1.15 -13.06	26.26 0.99 -12.71	27.03 0.82 -15.82	24.91 0.83 -13.73	24.89 0.65 -16.15	25.39 0.86 -14.04	27.61 1.19 -13.04	28.49 1.14 -13.81	25.37 1.95 -5.81	24.72 1.11 -6.00	22.69 1.22 -3.97	22.61 1.22 -3.96	22.04 1.13 -3.82	21.60 1.15 -3.23	20.30 1.09 -3.13	21.58 1.15 -4.21	24.22 1.73 -0.93	33.54 3.56 -2.37	32.89 2.92 -6.01	31.65 2.46 -9.20	29.09 2.23 -8.44	25.16 1.98 -6.21	23.61 1.56 -7.30	23.74 1.01 -11.09

WEST BABYLON___IC 23714	44.86 2.00 -28.51	37.78 1.73 -23.48	37.72 1.44 -25.88	37.92 1.44 -26.12	37.93 1.13 -28.71	37.87 1.46 -25.92	37.65 1.91 -22.35	39.67 1.96 -24.17	40.78 2.91 -20.26	40.86 2.94 -20.30	37.10 2.92 -16.67	35.37 2.95 -15.00	31.31 2.87 -11.34	31.70 2.91 -11.56	31.83 2.72 -13.04	38.26 2.77 -19.28	48.74 3.88 -23.30	67.74 4.89 -35.25	62.05 4.07 -34.02	55.89 3.44 -32.46	48.48 3.24 -26.81	43.88 2.94 -23.98	38.38 2.46 -21.17	32.41 1.79 -18.98
WEST CANADA___HYD 24049	14.14 0.10 0.32	12.34 0.09 0.31	10.08 0.07 0.39	10.10 0.07 0.34	7.76 0.06 0.39	10.23 0.08 0.34	13.17 0.11 0.32	13.32 0.11 0.34	17.65 0.18 0.14	17.66 0.19 0.15	17.58 0.18 0.10	17.51 0.17 0.10	17.16 0.15 0.09	17.30 0.15 0.08	16.14 0.14 0.08	16.26 0.15 0.10	21.75 0.22 0.02	27.85 0.30 0.06	24.08 0.26 0.15	19.99 0.22 0.22	18.42 0.20 0.21	16.98 0.17 0.15	14.70 0.13 0.18	11.46 0.09 0.27
WESTERN_NY_WIND 24143	16.09 -0.04 -1.77	14.28 -0.01 -1.72	12.54 0.00 -2.15	12.26 0.04 -1.86	10.37 0.08 -2.19	12.47 0.07 -1.90	15.20 0.05 -1.77	15.52 0.11 -1.87	18.47 0.07 -0.79	18.59 0.16 -0.81	18.13 0.09 -0.54	17.98 0.02 -0.54	17.48 -0.14 -0.52	17.59 -0.07 -0.44	16.40 -0.10 -0.42	16.69 -0.10 -0.57	21.75 0.06 -0.13	28.06 0.14 -0.32	25.01 0.24 -0.81	21.56 0.32 -1.25	19.90 0.33 -1.14	17.79 -0.02 -0.84	15.62 -0.12 -0.99	13.13 -0.01 -1.50
WESTOVER___LESR 323668	18.85 0.40 -4.09	16.91 0.36 -3.98	15.65 0.30 -4.95	14.97 0.31 -4.30	13.41 0.26 -5.05	15.22 0.34 -4.40	17.90 0.44 -4.08	18.34 0.47 -4.32	20.12 0.69 -1.82	20.21 0.72 -1.88	19.43 0.68 -1.24	19.33 0.66 -1.24	18.88 0.58 -1.20	18.84 0.60 -1.01	17.58 0.53 -0.98	18.07 0.53 -1.32	22.71 0.86 -0.29	29.48 1.13 -0.74	26.80 0.96 -1.88	23.69 0.82 -2.88	21.84 0.77 -2.64	19.52 0.61 -1.94	17.50 0.47 -2.28	15.48 0.37 -3.47
WETHRSFD_WT_PWR 323626	16.70 0.01 -2.33	14.88 0.05 -2.27	13.27 0.05 -2.82	12.89 0.08 -2.45	11.09 0.11 -2.88	13.11 0.12 -2.51	15.83 0.12 -2.33	16.20 0.19 -2.46	18.83 0.18 -1.04	18.95 0.26 -1.07	18.40 0.19 -0.71	18.27 0.14 -0.71	17.76 -0.02 -0.68	17.85 0.05 -0.58	16.65 0.02 -0.56	16.97 0.00 -0.75	21.88 0.15 -0.17	28.25 0.22 -0.42	25.30 0.26 -1.07	21.93 0.30 -1.64	20.26 0.33 -1.50	18.13 0.05 -1.11	16.00 -0.04 -1.30	13.69 0.07 -1.98
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.45 0.99 -12.10	25.21 0.87 -11.77	25.78 0.73 -14.66	23.80 0.72 -12.72	23.63 0.57 -14.96	24.23 0.73 -13.01	26.46 0.99 -12.08	27.34 1.02 -12.78	24.66 1.67 -5.38	24.86 1.69 -5.55	22.96 1.79 -3.67	22.91 1.81 -3.67	22.39 1.76 -3.53	21.99 1.77 -2.99	20.64 1.67 -2.90	21.82 1.70 -3.90	24.77 2.35 -0.86	32.73 2.92 -2.20	31.93 2.40 -5.57	30.53 2.02 -8.52	28.14 1.90 -7.82	24.47 1.75 -5.76	22.91 1.40 -6.76	22.87 0.95 -10.28
YORK___WARBASSE 23770	28.24 1.38 -12.50	25.92 1.19 -12.16	26.52 0.99 -15.14	24.47 0.97 -13.14	24.32 0.77 -15.45	24.86 0.94 -13.43	27.06 1.20 -12.48	27.96 1.22 -13.20	25.12 1.95 -5.55	25.35 2.01 -5.73	23.46 2.17 -3.79	23.41 2.20 -3.78	22.90 2.15 -3.65	22.48 2.17 -3.08	21.10 2.04 -2.99	22.35 2.09 -4.04	25.37 2.91 -0.91	33.49 3.62 -2.27	32.73 3.02 -5.75	31.35 2.56 -8.80	28.88 2.38 -8.07	25.16 2.24 -5.95	23.55 1.81 -6.99	23.55 1.29 -10.62