

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/11/2019

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	20.31	19.80	19.44	18.62	19.44	20.60	24.75	27.78	28.95	29.14	30.34	29.87	29.95	28.60	28.33	29.07	32.23	40.20	40.01	34.39	32.09	29.07	24.45	23.25
24138	1.23	1.15	1.19	1.16	1.26	1.28	2.15	2.59	2.79	2.76	2.69	2.73	2.31	2.16	1.98	1.98	2.21	2.89	2.80	2.67	2.64	2.19	1.84	1.53
	-6.43	-6.02	-5.63	-4.83	-4.52	-5.51	-2.54	-2.89	-2.52	-3.15	-5.73	-5.48	-9.59	-9.54	-10.98	-11.66	-12.35	-13.57	-14.24	-10.05	-7.64	-8.80	-7.02	-7.89
74TH STREET_GT_1	20.34	19.81	19.46	18.64	19.46	20.60	24.77	27.80	28.97	29.16	30.35	29.86	29.95	28.61	28.32	29.08	32.24	40.18	40.00	34.40	32.10	29.10	24.47	23.26
24260	1.25	1.16	1.20	1.17	1.27	1.28	2.17	2.61	2.81	2.79	2.72	2.73	2.31	2.18	1.98	1.99	2.23	2.89	2.80	2.69	2.66	2.22	1.85	1.55
	-6.43	-6.03	-5.63	-4.83	-4.52	-5.51	-2.54	-2.89	-2.52	-3.14	-5.72	-5.47	-9.59	-9.54	-10.97	-11.66	-12.34	-13.55	-14.22	-10.04	-7.64	-8.80	-7.02	-7.89
74TH STREET_GT_2	20.34	19.81	19.46	18.64	19.46	20.60	24.77	27.80	28.97	29.16	30.35	29.86	29.95	28.61	28.32	29.08	32.24	40.18	40.00	34.40	32.10	29.10	24.47	23.26
24261	1.25	1.16	1.20	1.17	1.27	1.28	2.17	2.61	2.81	2.79	2.72	2.73	2.31	2.18	1.98	1.99	2.23	2.89	2.80	2.69	2.66	2.22	1.85	1.55
	-6.43	-6.03	-5.63	-4.83	-4.52	-5.51	-2.54	-2.89	-2.52	-3.14	-5.72	-5.47	-9.59	-9.54	-10.97	-11.66	-12.34	-13.55	-14.22	-10.04	-7.64	-8.80	-7.02	-7.89
ADK HUDSON___FALLS	22.26	21.67	21.04	19.97	20.63	22.29	25.02	25.14	25.87	25.56	24.82	24.55	24.97	24.19	24.39	25.60	29.16	32.54	32.81	28.71	26.63	26.41	24.34	25.68
24011	0.51	0.52	0.45	0.51	0.57	0.69	1.37	1.56	1.63	1.58	1.53	1.58	1.35	1.05	1.01	1.06	1.43	2.06	1.98	1.84	1.74	1.41	1.08	0.69
	-9.10	-8.52	-7.96	-6.84	-6.39	-7.79	-3.59	-1.28	-0.60	-0.75	-1.37	-1.31	-5.56	-6.25	-8.01	-9.11	-10.06	-6.74	-7.86	-5.20	-3.08	-6.92	-7.68	-11.16
ADK RESOURCE___RCVRY	22.25	21.68	21.04	19.96	20.64	22.31	25.06	25.18	25.94	25.60	24.88	24.61	25.02	24.23	24.42	25.64	29.23	32.63	32.92	28.82	26.71	26.46	24.36	25.69
23798	0.49	0.52	0.44	0.49	0.57	0.70	1.40	1.61	1.70	1.63	1.60	1.65	1.41	1.08	1.05	1.10	1.50	2.16	2.09	1.95	1.83	1.46	1.09	0.69
	-9.11	-8.53	-7.97	-6.84	-6.40	-7.80	-3.59	-1.28	-0.60	-0.75	-1.37	-1.31	-5.56	-6.25	-8.01	-9.11	-10.06	-6.74	-7.86	-5.19	-3.08	-6.92	-7.68	-11.17
ADK S GLENS___FALLS	22.26	21.67	21.04	19.97	20.63	22.29	25.02	25.14	25.87	25.56	24.82	24.55	24.97	24.19	24.39	25.60	29.16	32.54	32.81	28.71	26.63	26.41	24.34	25.68
24028	0.51	0.52	0.45	0.51	0.57	0.69	1.37	1.56	1.63	1.58	1.53	1.58	1.35	1.05	1.01	1.06	1.43	2.06	1.98	1.84	1.74	1.41	1.08	0.69
	-9.10	-8.52	-7.96	-6.84	-6.39	-7.79	-3.59	-1.28	-0.60	-0.75	-1.37	-1.31	-5.56	-6.25	-8.01	-9.11	-10.06	-6.74	-7.86	-5.20	-3.08	-6.92	-7.68	-11.16
ADK_NYS___DAM	22.23	21.64	21.11	20.04	20.74	22.25	25.24	25.65	26.50	26.26	25.64	25.32	25.50	24.80	24.82	25.96	29.34	33.12	33.35	29.19	27.27	26.72	24.48	25.58
23527	0.92	0.91	0.91	0.91	1.00	1.04	1.77	1.98	2.13	2.11	2.06	2.06	1.73	1.57	1.44	1.47	1.70	2.30	2.23	2.08	2.11	1.77	1.47	1.15
	-8.65	-8.10	-7.57	-6.50	-6.08	-7.41	-3.41	-1.37	-0.74	-0.92	-1.67	-1.60	-5.72	-6.34	-8.01	-9.06	-9.97	-7.09	-8.14	-5.43	-3.35	-6.87	-7.42	-10.61
AIR_PRODUCTS___DRP	21.79	21.24	20.70	19.65	20.35	21.80	24.67	24.77	25.63	25.36	24.57	24.26	24.49	23.92	23.92	24.99	28.24	31.73	31.95	27.96	26.09	25.66	23.71	24.73
24190	0.66	0.67	0.66	0.66	0.72	0.73	1.27	1.16	1.30	1.28	1.10	1.10	0.90	0.88	0.75	0.76	0.88	1.19	1.13	1.06	1.09	0.92	0.87	0.51
	-8.48	-7.94	-7.42	-6.37	-5.95	-7.26	-3.34	-1.31	-0.69	-0.86	-1.56	-1.49	-5.54	-6.15	-7.80	-8.80	-9.69	-6.81	-7.85	-5.22	-3.20	-6.66	-7.24	-10.40
ALBANY___1	21.79	21.24	20.70	19.65	20.35	21.80	24.67	24.77	25.63	25.36	24.57	24.26	24.49	23.92	23.92	24.99	28.24	31.73	31.95	27.96	26.09	25.66	23.71	24.73
23571	0.66	0.67	0.66	0.66	0.72	0.73	1.27	1.16	1.30	1.28	1.10	1.10	0.90	0.88	0.75	0.76	0.88	1.19	1.13	1.06	1.09	0.92	0.87	0.51
	-8.48	-7.94	-7.42	-6.37	-5.95	-7.26	-3.34	-1.31	-0.69	-0.86	-1.56	-1.49	-5.54	-6.15	-7.80	-8.80	-9.69	-6.81	-7.85	-5.22	-3.20	-6.66	-7.24	-10.40
ALBANY___2	21.79	21.24	20.70	19.65	20.35	21.80	24.67	24.77	25.63	25.36	24.57	24.26	24.49	23.92	23.92	24.99	28.24	31.73	31.95	27.96	26.09	25.66	23.71	24.73
23572	0.66	0.67	0.66	0.66	0.72	0.73	1.27	1.16	1.30	1.28	1.10	1.10	0.90	0.88	0.75	0.76	0.88	1.19	1.13	1.06	1.09	0.92	0.87	0.51
	-8.48	-7.94	-7.42	-6.37	-5.95	-7.26	-3.34	-1.31	-0.69	-0.86	-1.56	-1.49	-5.54	-6.15	-7.80	-8.80	-9.69	-6.81	-7.85	-5.22	-3.20	-6.66	-7.24	-10.40
ALBANY___3	21.79	21.24	20.70	19.65	20.35	21.80	24.67	24.77	25.63	25.36	24.57	24.26	24.49	23.92	23.92	24.99	28.24	31.73	31.95	27.96	26.09	25.66	23.71	24.73
23573	0.66	0.67	0.66	0.66	0.72	0.73	1.27	1.16	1.30	1.28	1.10	1.10	0.90	0.88	0.75	0.76	0.88	1.19	1.13	1.06	1.09	0.92	0.87	0.51
	-8.48	-7.94	-7.42	-6.37	-5.95	-7.26	-3.34	-1.31	-0.69	-0.86	-1.56	-1.49	-5.54	-6.15	-7.80	-8.80	-9.69	-6.81	-7.85	-5.22	-3.20	-6.66	-7.24	-10.40
ALBANY___4	21.79	21.24	20.70	19.65	20.35	21.80	24.67	24.77	25.63	25.36	24.57	24.26	24.49	23.92	23.92	24.99	28.24	31.73	31.95	27.96	26.09	25.66	23.71	24.73
23574	0.66	0.67	0.66	0.66	0.72	0.73	1.27	1.16	1.30	1.28	1.10	1.10	0.90	0.88	0.75	0.76	0.88	1.19	1.13	1.06	1.09	0.92	0.87	0.51
	-8.48	-7.94	-7.42	-6.37	-5.95	-7.26	-3.34	-1.31	-0.69	-0.86	-1.56	-1.49	-5.54	-6.15	-7.80	-8.80	-9.69	-6.81	-7.85	-5.22	-3.20	-6.66	-7.24	-10.40

ALBANY___LFGE 323615	22.02 0.75 -8.62	21.46 0.76 -8.07	20.90 0.73 -7.54	19.85 0.74 -6.48	20.54 0.82 -6.05	22.01 0.83 -7.38	24.91 1.45 -3.40	25.01 1.41 -1.30	25.87 1.56 -0.67	25.62 1.56 -0.84	24.84 1.40 -1.53	24.53 1.41 -1.46	24.77 1.17 -5.55	24.17 1.10 -6.18	24.19 0.97 -7.85	25.28 0.97 -8.88	28.60 1.15 -9.78	32.08 1.54 -6.81	32.33 1.49 -7.86	28.31 1.41 -5.23	26.40 1.42 -3.18	25.98 1.17 -6.72	24.00 1.06 -7.35	25.09 0.69 -10.58
ALCOA_RYNLDS___DRP 24188	12.13 -0.52 0.00	12.12 -0.51 0.00	12.12 -0.51 0.00	12.12 -0.51 0.00	13.12 -0.55 0.00	13.30 -0.51 0.00	18.90 -1.16 0.00	21.07 -1.23 0.00	22.24 -1.39 0.00	21.79 -1.44 0.00	20.47 -1.45 0.00	20.23 -1.43 0.00	16.93 -1.12 0.00	15.88 -1.01 0.00	14.41 -0.95 0.00	14.46 -0.97 0.00	16.50 -1.17 0.00	17.84 -1.61 4.28	15.07 -1.56 6.34	14.97 -1.47 5.23	18.70 -1.48 1.62	15.01 -1.21 1.86	14.38 -1.00 0.22	13.19 -0.64 0.00
ALCOA___DSASP 323711	12.13 -0.52 0.00	12.12 -0.51 0.00	12.12 -0.51 0.00	12.12 -0.51 0.00	13.12 -0.55 0.00	13.30 -0.51 0.00	18.90 -1.16 0.00	21.07 -1.23 0.00	22.24 -1.39 0.00	21.79 -1.44 0.00	20.47 -1.45 0.00	20.23 -1.43 0.00	16.93 -1.12 0.00	15.88 -1.01 0.00	14.41 -0.95 0.00	14.46 -0.97 0.00	16.50 -1.17 0.00	17.84 -1.61 4.28	15.07 -1.56 6.34	14.97 -1.47 5.23	18.70 -1.48 1.62	15.01 -1.21 1.86	14.38 -1.00 0.22	13.19 -0.64 0.00
ALLEGHENY___COGEN 23514	14.35 0.68 -1.02	14.20 0.62 -0.95	14.10 0.58 -0.89	13.98 0.59 -0.76	15.05 0.67 -0.71	15.34 0.66 -0.87	22.12 1.65 -0.40	24.23 1.85 -0.08	25.74 2.10 0.00	25.34 2.11 0.00	23.84 1.93 0.00	23.48 1.82 0.00	19.93 1.44 -0.44	18.67 1.25 -0.53	17.15 1.06 -0.72	17.40 1.11 -0.85	20.11 1.48 -0.96	26.22 2.02 -0.47	25.57 2.00 -0.60	23.89 1.84 -0.38	23.78 1.81 -0.17	20.11 1.39 -0.64	17.43 1.03 -0.81	15.94 0.87 -1.25
ALTONA_WT_PWR 323606	12.32 -0.33 0.00	12.31 -0.32 0.00	12.34 -0.29 0.00	12.36 -0.27 0.00	13.39 -0.27 0.00	13.63 -0.18 0.00	19.59 -0.48 0.00	21.90 -0.40 0.00	23.10 -0.54 0.00	22.60 -0.63 0.00	21.19 -0.72 0.00	20.90 -0.76 0.00	17.40 -0.65 0.00	16.23 -0.66 0.00	14.68 -0.69 0.00	14.71 -0.73 0.00	16.73 -0.94 0.00	18.63 -1.33 3.78	16.01 -1.38 5.59	15.77 -1.30 4.61	19.09 -1.29 1.43	15.03 -1.12 1.93	14.42 -0.95 0.22	13.16 -0.66 0.00
AMERICAN_REF_FUEL 24010	13.23 -0.38 -0.96	13.11 -0.42 -0.89	13.00 -0.47 -0.84	12.94 -0.40 -0.72	13.92 -0.42 -0.67	14.07 -0.55 -0.82	20.04 -0.40 -0.38	21.84 -0.54 -0.08	23.29 -0.35 0.00	23.00 -0.23 0.00	21.74 -0.18 0.00	21.32 -0.35 0.00	18.17 -0.29 -0.41	17.00 -0.39 -0.50	15.70 -0.34 -0.68	15.89 -0.34 -0.80	18.30 -0.26 -0.90	23.54 -0.64 -0.44	23.01 -0.53 -0.56	21.55 -0.48 -0.35	21.57 -0.39 -0.16	18.41 -0.27 -0.60	15.97 -0.37 -0.76	14.51 -0.48 -1.17
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.20 0.47 -1.08	14.05 0.42 -1.01	13.91 0.34 -0.94	13.75 0.32 -0.81	14.85 0.42 -0.76	15.10 0.37 -0.92	21.60 1.10 -0.43	23.71 1.32 -0.09	25.13 1.49 -0.01	24.77 1.53 -0.01	23.41 1.49 -0.01	22.90 1.23 -0.01	19.53 1.01 -0.47	18.22 0.76 -0.57	16.79 0.66 -0.77	16.99 0.65 -0.90	19.48 0.80 -1.02	24.99 0.76 -0.50	24.48 0.87 -0.64	22.92 0.84 -0.40	22.96 0.98 -0.18	19.67 0.92 -0.67	17.09 0.64 -0.85	15.60 0.46 -1.32
ARTHUR_KILL_GT_1 23520	20.44 1.34 -6.44	19.91 1.25 -6.03	19.55 1.29 -5.64	18.73 1.26 -4.84	19.55 1.35 -4.53	20.64 1.33 -5.51	24.79 2.19 -2.54	27.73 2.54 -2.89	28.81 2.65 -2.52	29.00 2.62 -3.14	30.26 2.63 -5.72	29.78 2.64 -5.47	29.87 2.24 -9.59	28.52 2.09 -9.54	28.24 1.91 -10.97	29.00 1.91 -11.66	32.19 2.17 -12.34	40.09 2.80 -13.55	39.93 2.73 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.15 2.28 -8.80	24.55 1.93 -7.03	23.34 1.62 -7.90
ARTHUR_KILL_2 23512	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.69 1.22 -4.84	19.51 1.31 -4.53	20.61 1.30 -5.51	24.71 2.11 -2.54	27.66 2.48 -2.89	28.71 2.55 -2.52	28.93 2.56 -3.14	30.20 2.56 -5.72	29.71 2.58 -5.47	29.82 2.18 -9.59	28.47 2.04 -9.54	28.19 1.86 -10.97	28.96 1.87 -11.66	32.12 2.10 -12.34	40.02 2.73 -13.55	39.86 2.66 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.10 2.22 -8.80	24.51 1.89 -7.03	23.30 1.58 -7.90
ARTHUR_KILL_3 23513	20.30 1.21 -6.43	19.78 1.12 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.43 1.24 -4.52	20.57 1.26 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.88 2.72 -2.52	29.07 2.69 -3.14	30.27 2.63 -5.73	29.78 2.64 -5.48	29.88 2.24 -9.59	28.54 2.11 -9.54	28.28 1.94 -10.97	29.02 1.93 -11.66	32.17 2.15 -12.35	40.10 2.80 -13.56	39.92 2.71 -14.23	34.32 2.60 -10.04	32.02 2.57 -7.64	29.01 2.13 -8.80	24.42 1.81 -7.02	23.23 1.52 -7.89
ARTHUR_KILL_COGEN 323718	20.44 1.34 -6.44	19.91 1.25 -6.03	19.55 1.29 -5.64	18.73 1.26 -4.84	19.55 1.35 -4.53	20.64 1.33 -5.51	24.79 2.19 -2.54	27.73 2.54 -2.89	28.81 2.65 -2.52	29.00 2.62 -3.14	30.26 2.63 -5.72	29.78 2.64 -5.47	29.87 2.24 -9.59	28.52 2.09 -9.54	28.24 1.91 -10.97	29.00 1.91 -11.66	32.19 2.17 -12.34	40.09 2.80 -13.55	39.93 2.73 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.15 2.28 -8.80	24.55 1.93 -7.03	23.34 1.62 -7.90
ASHOKAN____ 23654	21.02 1.38 -6.99	20.42 1.25 -6.54	19.89 1.15 -6.11	19.04 1.16 -5.25	19.87 1.30 -4.91	21.27 1.48 -5.98	25.55 2.73 -2.75	25.87 2.56 -1.00	27.18 3.05 -0.49	26.85 3.02 -0.61	25.71 2.69 -1.10	25.43 2.71 -1.06	24.70 2.33 -4.32	23.90 2.16 -4.84	23.60 2.04 -6.19	24.51 2.02 -7.05	27.89 2.44 -7.79	32.07 3.06 -5.27	32.42 3.31 -6.13	28.62 2.88 -4.06	27.00 2.77 -2.43	25.66 2.30 -5.29	23.38 1.89 -5.90	23.90 1.51 -8.57
ASTORIA_EAST_ENERGY_CC1 323581	20.44 1.34 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.78 1.31 -4.84	19.62 1.42 -4.53	20.70 1.38 -5.51	24.68 2.09 -2.53	27.68 2.50 -2.88	28.82 2.67 -2.51	29.01 2.65 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.85 2.22 -9.58	28.50 2.08 -9.53	28.23 1.91 -10.96	28.98 1.90 -11.65	32.13 2.12 -12.34	39.96 2.68 -13.54	39.79 2.60 -14.22	34.27 2.56 -10.04	31.95 2.51 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA_EAST_ENERGY_CC2 323582	20.44 1.34 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.78 1.31 -4.84	19.62 1.42 -4.53	20.70 1.38 -5.51	24.68 2.09 -2.53	27.68 2.50 -2.88	28.82 2.67 -2.51	29.01 2.65 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.85 2.22 -9.58	28.50 2.08 -9.53	28.23 1.91 -10.96	28.98 1.90 -11.65	32.13 2.12 -12.34	39.96 2.68 -13.54	39.79 2.60 -14.22	34.27 2.56 -10.04	31.95 2.51 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA_GT2_I 24094	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90

ASTORIA_GT2_2 24095	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA_GT2_3 24096	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA_GT2_4 24097	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA_GT3_1 24098	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA_GT3_2 24099	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA_GT3_3 24100	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA_GT3_4 24101	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA_GT4_1 24102	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA_GT4_2 24103	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA_GT4_3 24104	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA_GT4_4 24105	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA_GT_1 23523	20.46 1.37 -6.44	19.97 1.31 -6.03	19.62 1.35 -5.64	18.81 1.34 -4.84	19.64 1.45 -4.53	20.72 1.41 -5.51	24.72 2.13 -2.53	27.74 2.56 -2.88	28.89 2.74 -2.51	29.08 2.72 -3.13	30.34 2.72 -5.71	29.83 2.71 -5.46	29.90 2.27 -9.58	28.55 2.13 -9.53	28.26 1.94 -10.96	29.03 1.94 -11.65	32.18 2.17 -12.34	40.03 2.75 -13.54	39.85 2.66 -14.22	34.34 2.62 -10.04	32.01 2.57 -7.64	29.14 2.26 -8.80	24.52 1.90 -7.03	23.37 1.64 -7.90
ASTORIA_GT_10 24110	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.71 1.24 -4.84	19.52 1.33 -4.53	20.64 1.33 -5.51	24.79 2.19 -2.54	27.82 2.63 -2.89	28.95 2.79 -2.52	29.16 2.79 -3.14	30.39 2.76 -5.72	29.91 2.77 -5.47	29.98 2.35 -9.59	28.62 2.19 -9.54	28.35 2.01 -10.97	29.09 2.01 -11.66	32.26 2.24 -12.34	40.14 2.85 -13.55	39.98 2.78 -14.22	34.40 2.69 -10.04	32.10 2.66 -7.64	29.15 2.28 -8.80	24.54 1.92 -7.03	23.33 1.60 -7.90
ASTORIA_GT_11 24225	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.71 1.24 -4.84	19.52 1.33 -4.53	20.64 1.33 -5.51	24.79 2.19 -2.54	27.82 2.63 -2.89	28.95 2.79 -2.52	29.16 2.79 -3.14	30.39 2.76 -5.72	29.91 2.77 -5.47	29.98 2.35 -9.59	28.62 2.19 -9.54	28.35 2.01 -10.97	29.09 2.01 -11.66	32.26 2.24 -12.34	40.14 2.85 -13.55	39.98 2.78 -14.22	34.40 2.69 -10.04	32.10 2.66 -7.64	29.15 2.28 -8.80	24.54 1.92 -7.03	23.33 1.60 -7.90
ASTORIA_GT_12 24226	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.71 1.24 -4.84	19.52 1.33 -4.53	20.64 1.33 -5.51	24.79 2.19 -2.54	27.82 2.63 -2.89	28.95 2.79 -2.52	29.16 2.79 -3.14	30.39 2.76 -5.72	29.91 2.77 -5.47	29.98 2.35 -9.59	28.62 2.19 -9.54	28.35 2.01 -10.97	29.09 2.01 -11.66	32.26 2.24 -12.34	40.14 2.85 -13.55	39.98 2.78 -14.22	34.40 2.69 -10.04	32.10 2.66 -7.64	29.15 2.28 -8.80	24.54 1.92 -7.03	23.33 1.60 -7.90

ASTORIA_GT_13 24227	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.71 1.24 -4.84	19.52 1.33 -4.53	20.64 1.33 -5.51	24.79 2.19 -2.54	27.82 2.63 -2.89	28.95 2.79 -2.52	29.16 2.79 -3.14	30.39 2.76 -5.72	29.91 2.77 -5.47	29.98 2.35 -9.59	28.62 2.19 -9.54	28.35 2.01 -10.97	29.09 2.01 -11.66	32.26 2.24 -12.34	40.14 2.85 -13.55	39.98 2.78 -14.22	34.40 2.69 -10.04	32.10 2.66 -7.64	29.15 2.28 -8.80	24.54 1.92 -7.03	23.33 1.60 -7.90
ASTORIA_GT_5 24106	20.46 1.37 -6.44	19.97 1.31 -6.03	19.62 1.35 -5.64	18.81 1.34 -4.84	19.64 1.45 -4.53	20.72 1.41 -5.51	24.72 2.13 -2.53	27.74 2.56 -2.88	28.89 2.74 -2.51	29.08 2.72 -3.13	30.34 2.72 -5.71	29.83 2.71 -5.46	29.90 2.27 -9.58	28.55 2.13 -9.53	28.26 1.94 -10.96	29.03 1.94 -11.65	32.18 2.17 -12.34	40.03 2.75 -13.54	39.85 2.66 -14.22	34.34 2.62 -10.04	32.01 2.57 -7.64	29.14 2.26 -8.80	24.52 1.90 -7.03	23.37 1.64 -7.90
ASTORIA_GT_7 24107	20.46 1.37 -6.44	19.97 1.31 -6.03	19.62 1.35 -5.64	18.81 1.34 -4.84	19.64 1.45 -4.53	20.72 1.41 -5.51	24.72 2.13 -2.53	27.74 2.56 -2.88	28.89 2.74 -2.51	29.08 2.72 -3.13	30.34 2.72 -5.71	29.83 2.71 -5.46	29.90 2.27 -9.58	28.55 2.13 -9.53	28.26 1.94 -10.96	29.03 1.94 -11.65	32.18 2.17 -12.34	40.03 2.75 -13.54	39.85 2.66 -14.22	34.34 2.62 -10.04	32.01 2.57 -7.64	29.14 2.26 -8.80	24.52 1.90 -7.03	23.37 1.64 -7.90
ASTORIA_GT_8 24108	20.46 1.37 -6.44	19.97 1.31 -6.03	19.62 1.35 -5.64	18.81 1.34 -4.84	19.64 1.45 -4.53	20.72 1.41 -5.51	24.72 2.13 -2.53	27.74 2.56 -2.88	28.89 2.74 -2.51	29.08 2.72 -3.13	30.34 2.72 -5.71	29.83 2.71 -5.46	29.90 2.27 -9.58	28.55 2.13 -9.53	28.26 1.94 -10.96	29.03 1.94 -11.65	32.18 2.17 -12.34	40.03 2.75 -13.54	39.85 2.66 -14.22	34.34 2.62 -10.04	32.01 2.57 -7.64	29.14 2.26 -8.80	24.52 1.90 -7.03	23.37 1.64 -7.90
ASTORIA___2 24149	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA___3 23516	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.71 1.24 -4.84	19.52 1.33 -4.53	20.64 1.33 -5.51	24.79 2.19 -2.54	27.82 2.63 -2.89	28.95 2.79 -2.52	29.16 2.79 -3.14	30.39 2.76 -5.72	29.91 2.77 -5.47	29.98 2.35 -9.59	28.62 2.19 -9.54	28.35 2.01 -10.97	29.09 2.01 -11.66	32.26 2.24 -12.34	40.14 2.85 -13.55	39.98 2.78 -14.22	34.40 2.69 -10.04	32.10 2.66 -7.64	29.15 2.28 -8.80	24.54 1.92 -7.03	23.33 1.60 -7.90
ASTORIA___4 23517	20.45 1.35 -6.44	19.95 1.29 -6.03	19.59 1.33 -5.64	18.79 1.33 -4.84	19.62 1.42 -4.53	20.71 1.39 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.82 2.67 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.77 2.64 -5.46	29.87 2.24 -9.58	28.51 2.09 -9.53	28.23 1.91 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.96 2.68 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.97 2.53 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
ASTORIA___5 23518	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.71 1.24 -4.84	19.52 1.33 -4.53	20.64 1.33 -5.51	24.79 2.19 -2.54	27.82 2.63 -2.89	28.95 2.79 -2.52	29.16 2.79 -3.14	30.39 2.76 -5.72	29.91 2.77 -5.47	29.98 2.35 -9.59	28.62 2.19 -9.54	28.35 2.01 -10.97	29.09 2.01 -11.66	32.26 2.24 -12.34	40.14 2.85 -13.55	39.98 2.78 -14.22	34.40 2.69 -10.04	32.10 2.66 -7.64	29.15 2.28 -8.80	24.54 1.92 -7.03	23.33 1.60 -7.90
AST_ENERGY_2_CC3 323677	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.93 2.76 -2.52	29.11 2.74 -3.14	30.31 2.67 -5.73	29.82 2.69 -5.48	29.91 2.27 -9.59	28.58 2.15 -9.54	28.29 1.95 -10.97	29.05 1.96 -11.66	32.21 2.19 -12.35	40.14 2.85 -13.56	39.96 2.76 -14.23	34.36 2.64 -10.04	32.06 2.62 -7.64	29.05 2.17 -8.80	24.44 1.82 -7.02	23.25 1.53 -7.89
AST_ENERGY_2_CC4 323678	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.93 2.76 -2.52	29.11 2.74 -3.14	30.31 2.67 -5.73	29.82 2.69 -5.48	29.91 2.27 -9.59	28.58 2.15 -9.54	28.29 1.95 -10.97	29.05 1.96 -11.66	32.21 2.19 -12.35	40.14 2.85 -13.56	39.96 2.76 -14.23	34.36 2.64 -10.04	32.06 2.62 -7.64	29.05 2.17 -8.80	24.44 1.82 -7.02	23.25 1.53 -7.89
ATHENS_STG_1 23668	20.79 0.75 -7.39	20.28 0.73 -6.92	19.83 0.74 -6.46	18.91 0.73 -5.55	19.65 0.79 -5.19	20.92 0.79 -6.32	24.32 1.34 -2.91	25.38 1.52 -1.56	26.34 1.65 -1.04	26.18 1.65 -1.30	25.88 1.60 -2.37	25.53 1.60 -2.26	25.39 1.35 -5.99	24.56 1.27 -6.40	24.40 1.17 -7.86	25.36 1.16 -8.77	28.54 1.33 -9.55	33.26 1.73 -7.79	33.34 1.70 -8.67	29.18 1.60 -5.90	27.36 1.61 -3.94	26.01 1.34 -6.59	23.36 1.12 -6.64	23.77 0.89 -9.06
ATHENS_STG_2 23670	20.79 0.75 -7.39	20.28 0.73 -6.92	19.83 0.74 -6.46	18.91 0.73 -5.55	19.65 0.79 -5.19	20.92 0.79 -6.32	24.32 1.34 -2.91	25.38 1.52 -1.56	26.34 1.65 -1.04	26.18 1.65 -1.30	25.88 1.60 -2.37	25.53 1.60 -2.26	25.39 1.35 -5.99	24.56 1.27 -6.40	24.40 1.17 -7.86	25.36 1.16 -8.77	28.54 1.33 -9.55	33.26 1.73 -7.79	33.34 1.70 -8.67	29.18 1.60 -5.90	27.36 1.61 -3.94	26.01 1.34 -6.59	23.36 1.12 -6.64	23.77 0.89 -9.06
ATHENS_STG_3 23677	20.79 0.75 -7.39	20.28 0.73 -6.92	19.83 0.74 -6.46	18.91 0.73 -5.55	19.65 0.79 -5.19	20.92 0.79 -6.32	24.32 1.34 -2.91	25.38 1.52 -1.56	26.34 1.65 -1.04	26.18 1.65 -1.30	25.88 1.60 -2.37	25.53 1.60 -2.26	25.39 1.35 -5.99	24.56 1.27 -6.40	24.40 1.17 -7.86	25.36 1.16 -8.77	28.54 1.33 -9.55	33.26 1.73 -7.79	33.34 1.70 -8.67	29.18 1.60 -5.90	27.36 1.61 -3.94	26.01 1.34 -6.59	23.36 1.12 -6.64	23.77 0.89 -9.06
AUBURN___LFGE 323710	13.74 0.27 -0.83	13.64 0.24 -0.77	13.58 0.23 -0.72	13.46 0.21 -0.62	14.51 0.26 -0.58	14.78 0.26 -0.71	20.91 0.52 -0.32	22.94 0.58 -0.06	24.30 0.66 0.00	23.90 0.67 0.00	22.55 0.64 0.00	22.27 0.61 0.00	18.85 0.45 -0.35	17.71 0.39 -0.43	16.30 0.35 -0.58	16.49 0.37 -0.69	18.97 0.53 -0.77	24.88 0.76 -0.38	24.22 0.76 -0.49	22.69 0.71 -0.30	22.64 0.70 -0.14	19.12 0.52 -0.52	16.65 0.40 -0.65	15.15 0.32 -1.01
BABYLON_RES_REC 323704	25.63 1.72 -11.25	23.56 1.64 -9.30	21.85 1.68 -7.54	21.74 1.65 -7.46	23.25 1.79 -7.79	26.16 1.84 -10.52	33.48 2.97 -10.44	36.79 3.46 -11.03	35.89 3.50 -8.75	35.02 3.42 -8.38	35.04 3.24 -9.88	34.39 3.21 -9.52	33.86 2.73 -13.09	32.69 2.55 -13.25	33.56 2.33 -15.85	35.10 2.38 -17.29	40.96 2.68 -20.60	47.99 3.47 -20.79	49.94 3.45 -23.52	42.44 3.25 -17.51	39.56 3.27 -14.49	36.45 2.69 -15.68	30.53 2.46 -12.48	28.71 2.09 -12.80

BARRETT_IC_1 23704	62.39 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.40 1.43 -30.35	48.86 1.54 -33.65	43.45 1.59 -28.05	49.13 2.59 -26.47	69.20 2.99 -43.91	60.77 3.21 -33.92	60.35 3.16 -33.97	57.46 2.96 -32.59	57.46 2.97 -32.83	64.50 2.51 -43.94	59.97 2.35 -40.73	56.78 2.15 -39.26	57.60 2.19 -39.98	62.58 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.86 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BARRETT_IC_10 23701	62.40 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.41 1.43 -30.36	48.87 1.54 -33.65	43.45 1.59 -28.06	49.14 2.59 -26.48	69.21 2.99 -43.92	60.78 3.21 -33.92	60.36 3.16 -33.97	57.47 2.96 -32.60	57.47 2.97 -32.84	64.51 2.51 -43.95	59.97 2.35 -40.74	56.79 2.15 -39.27	57.61 2.19 -39.98	62.59 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.87 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BARRETT_IC_11 23702	62.40 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.41 1.43 -30.36	48.87 1.54 -33.65	43.45 1.59 -28.06	49.14 2.59 -26.48	69.21 2.99 -43.92	60.78 3.21 -33.92	60.36 3.16 -33.97	57.47 2.96 -32.60	57.47 2.97 -32.84	64.51 2.51 -43.95	59.97 2.35 -40.74	56.79 2.15 -39.27	57.61 2.19 -39.98	62.59 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.87 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BARRETT_IC_12 23703	62.40 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.41 1.43 -30.36	48.87 1.54 -33.65	43.45 1.59 -28.06	49.14 2.59 -26.48	69.21 2.99 -43.92	60.78 3.21 -33.92	60.36 3.16 -33.97	57.47 2.96 -32.60	57.47 2.97 -32.84	64.51 2.51 -43.95	59.97 2.35 -40.74	56.79 2.15 -39.27	57.61 2.19 -39.98	62.59 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.87 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BARRETT_IC_2 23705	62.39 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.40 1.43 -30.35	48.86 1.54 -33.65	43.45 1.59 -28.05	49.13 2.59 -26.47	69.20 2.99 -43.91	60.77 3.21 -33.92	60.35 3.16 -33.97	57.46 2.96 -32.59	57.46 2.97 -32.83	64.50 2.51 -43.94	59.97 2.35 -40.73	56.78 2.15 -39.26	57.60 2.19 -39.98	62.58 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.86 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BARRETT_IC_3 23706	62.39 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.40 1.43 -30.35	48.86 1.54 -33.65	43.45 1.59 -28.05	49.13 2.59 -26.47	69.20 2.99 -43.91	60.77 3.21 -33.92	60.35 3.16 -33.97	57.46 2.96 -32.59	57.46 2.97 -32.83	64.50 2.51 -43.94	59.97 2.35 -40.73	56.78 2.15 -39.26	57.60 2.19 -39.98	62.58 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.86 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BARRETT_IC_4 23707	62.39 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.40 1.43 -30.35	48.86 1.54 -33.65	43.45 1.59 -28.05	49.13 2.59 -26.47	69.20 2.99 -43.91	60.77 3.21 -33.92	60.35 3.16 -33.97	57.46 2.96 -32.59	57.46 2.97 -32.83	64.50 2.51 -43.94	59.97 2.35 -40.73	56.78 2.15 -39.26	57.60 2.19 -39.98	62.58 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.86 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BARRETT_IC_5 23708	62.39 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.40 1.43 -30.35	48.86 1.54 -33.65	43.45 1.59 -28.05	49.13 2.59 -26.47	69.20 2.99 -43.91	60.77 3.21 -33.92	60.35 3.16 -33.97	57.46 2.96 -32.59	57.46 2.97 -32.83	64.50 2.51 -43.94	59.97 2.35 -40.73	56.78 2.15 -39.26	57.60 2.19 -39.98	62.58 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.86 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BARRETT_IC_6 23709	62.39 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.40 1.43 -30.35	48.86 1.54 -33.65	43.45 1.59 -28.05	49.13 2.59 -26.47	69.20 2.99 -43.91	60.77 3.21 -33.92	60.35 3.16 -33.97	57.46 2.96 -32.59	57.46 2.97 -32.83	64.50 2.51 -43.94	59.97 2.35 -40.73	56.78 2.15 -39.26	57.60 2.19 -39.98	62.58 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.86 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BARRETT_IC_7 23710	62.39 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.40 1.43 -30.35	48.86 1.54 -33.65	43.45 1.59 -28.05	49.13 2.59 -26.47	69.20 2.99 -43.91	60.77 3.21 -33.92	60.35 3.16 -33.97	57.46 2.96 -32.59	57.46 2.97 -32.83	64.50 2.51 -43.94	59.97 2.35 -40.73	56.78 2.15 -39.26	57.60 2.19 -39.98	62.58 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.86 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BARRETT_IC_8 23711	62.39 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.40 1.43 -30.35	48.86 1.54 -33.65	43.45 1.59 -28.05	49.13 2.59 -26.47	69.20 2.99 -43.91	60.77 3.21 -33.92	60.35 3.16 -33.97	57.46 2.96 -32.59	57.46 2.97 -32.83	64.50 2.51 -43.94	59.97 2.35 -40.73	56.78 2.15 -39.26	57.60 2.19 -39.98	62.58 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.86 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BARRETT_IC_9 23700	62.40 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.41 1.43 -30.36	48.87 1.54 -33.65	43.45 1.59 -28.06	49.14 2.59 -26.48	69.21 2.99 -43.92	60.78 3.21 -33.92	60.36 3.16 -33.97	57.47 2.96 -32.60	57.47 2.97 -32.84	64.51 2.51 -43.95	59.97 2.35 -40.74	56.79 2.15 -39.27	57.61 2.19 -39.98	62.59 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.87 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BARRETT___1 23545	62.39 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.40 1.43 -30.35	48.86 1.54 -33.65	43.45 1.59 -28.05	49.13 2.59 -26.47	69.20 2.99 -43.91	60.77 3.21 -33.92	60.35 3.16 -33.97	57.46 2.96 -32.59	57.46 2.97 -32.83	64.50 2.51 -43.94	59.97 2.35 -40.73	56.78 2.15 -39.26	57.60 2.19 -39.98	62.58 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.86 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BARRETT___2 23546	62.40 1.49 -48.25	53.92 1.41 -39.88	39.54 1.45 -25.46	44.41 1.43 -30.36	48.87 1.54 -33.65	43.45 1.59 -28.06	49.14 2.59 -26.48	69.21 2.99 -43.92	60.78 3.21 -33.92	60.36 3.16 -33.97	57.47 2.96 -32.60	57.47 2.97 -32.84	64.51 2.51 -43.95	59.97 2.35 -40.74	56.79 2.15 -39.27	57.61 2.19 -39.98	62.59 2.46 -42.46	57.63 3.18 -30.71	58.03 3.08 -31.98	61.87 2.97 -37.22	56.71 2.94 -31.96	36.17 2.42 -15.66	31.10 2.10 -13.40	29.37 1.80 -13.75
BAYONEEC___CTG1 323682	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.58 1.27 -5.51	24.75 2.15 -2.54	27.75 2.56 -2.89	28.93 2.76 -2.52	29.14 2.76 -3.14	30.31 2.67 -5.73	29.84 2.71 -5.48	29.93 2.29 -9.59	28.58 2.15 -10.97	28.31 1.97 -11.66	29.05 1.96 -12.35	32.21 2.19 -12.35	40.17 2.87 -13.56	39.99 2.78 -14.23	34.38 2.67 -10.04	32.06 2.62 -7.64	29.07 2.19 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89

BAYONEEC___CTG10 323750	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.58 1.27 -5.51	24.75 2.15 -2.54	27.75 2.56 -2.89	28.93 2.76 -2.52	29.14 2.76 -3.14	30.31 2.67 -5.73	29.84 2.71 -5.48	29.93 2.29 -9.59	28.58 2.15 -9.54	28.31 1.97 -10.97	29.05 1.96 -11.66	32.21 2.19 -12.35	40.17 2.87 -13.56	39.99 2.78 -14.23	34.38 2.67 -10.04	32.06 2.62 -7.64	29.07 2.19 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
BAYONEEC___CTG2 323683	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.58 1.27 -5.51	24.75 2.15 -2.54	27.75 2.56 -2.89	28.93 2.76 -2.52	29.14 2.76 -3.14	30.31 2.67 -5.73	29.84 2.71 -5.48	29.93 2.29 -9.59	28.58 2.15 -9.54	28.31 1.97 -10.97	29.05 1.96 -11.66	32.21 2.19 -12.35	40.17 2.87 -13.56	39.99 2.78 -14.23	34.38 2.67 -10.04	32.06 2.62 -7.64	29.07 2.19 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
BAYONEEC___CTG3 323684	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.58 1.27 -5.51	24.75 2.15 -2.54	27.75 2.56 -2.89	28.93 2.76 -2.52	29.14 2.76 -3.14	30.31 2.67 -5.73	29.84 2.71 -5.48	29.93 2.29 -9.59	28.58 2.15 -9.54	28.31 1.97 -10.97	29.05 1.96 -11.66	32.21 2.19 -12.35	40.17 2.87 -13.56	39.99 2.78 -14.23	34.38 2.67 -10.04	32.06 2.62 -7.64	29.07 2.19 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
BAYONEEC___CTG4 323685	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.58 1.27 -5.51	24.75 2.15 -2.54	27.75 2.56 -2.89	28.93 2.76 -2.52	29.14 2.76 -3.14	30.31 2.67 -5.73	29.84 2.71 -5.48	29.93 2.29 -9.59	28.58 2.15 -9.54	28.31 1.97 -10.97	29.05 1.96 -11.66	32.21 2.19 -12.35	40.17 2.87 -13.56	39.99 2.78 -14.23	34.38 2.67 -10.04	32.06 2.62 -7.64	29.07 2.19 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
BAYONEEC___CTG5 323686	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.58 1.27 -5.51	24.75 2.15 -2.54	27.75 2.56 -2.89	28.93 2.76 -2.52	29.14 2.76 -3.14	30.31 2.67 -5.73	29.84 2.71 -5.48	29.93 2.29 -9.59	28.58 2.15 -9.54	28.31 1.97 -10.97	29.05 1.96 -11.66	32.21 2.19 -12.35	40.17 2.87 -13.56	39.99 2.78 -14.23	34.38 2.67 -10.04	32.06 2.62 -7.64	29.07 2.19 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
BAYONEEC___CTG6 323687	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.58 1.27 -5.51	24.75 2.15 -2.54	27.75 2.56 -2.89	28.93 2.76 -2.52	29.14 2.76 -3.14	30.31 2.67 -5.73	29.84 2.71 -5.48	29.93 2.29 -9.59	28.58 2.15 -9.54	28.31 1.97 -10.97	29.05 1.96 -11.66	32.21 2.19 -12.35	40.17 2.87 -13.56	39.99 2.78 -14.23	34.38 2.67 -10.04	32.06 2.62 -7.64	29.07 2.19 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
BAYONEEC___CTG7 323688	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.58 1.27 -5.51	24.75 2.15 -2.54	27.75 2.56 -2.89	28.93 2.76 -2.52	29.14 2.76 -3.14	30.31 2.67 -5.73	29.84 2.71 -5.48	29.93 2.29 -9.59	28.58 2.15 -9.54	28.31 1.97 -10.97	29.05 1.96 -11.66	32.21 2.19 -12.35	40.17 2.87 -13.56	39.99 2.78 -14.23	34.38 2.67 -10.04	32.06 2.62 -7.64	29.07 2.19 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
BAYONEEC___CTG8 323689	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.58 1.27 -5.51	24.75 2.15 -2.54	27.75 2.56 -2.89	28.93 2.76 -2.52	29.14 2.76 -3.14	30.31 2.67 -5.73	29.84 2.71 -5.48	29.93 2.29 -9.59	28.58 2.15 -9.54	28.31 1.97 -10.97	29.05 1.96 -11.66	32.21 2.19 -12.35	40.17 2.87 -13.56	39.99 2.78 -14.23	34.38 2.67 -10.04	32.06 2.62 -7.64	29.07 2.19 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
BAYONEEC___CTG9 323749	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.58 1.27 -5.51	24.75 2.15 -2.54	27.75 2.56 -2.89	28.93 2.76 -2.52	29.14 2.76 -3.14	30.31 2.67 -5.73	29.84 2.71 -5.48	29.93 2.29 -9.59	28.58 2.15 -9.54	28.31 1.97 -10.97	29.05 1.96 -11.66	32.21 2.19 -12.35	40.17 2.87 -13.56	39.99 2.78 -14.23	34.38 2.67 -10.04	32.06 2.62 -7.64	29.07 2.19 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
BEACON___LESR 323632	21.87 0.77 -8.45	21.31 0.77 -7.91	20.78 0.76 -7.39	19.75 0.77 -6.35	20.44 0.83 -5.93	21.90 0.86 -7.23	24.90 1.51 -3.33	25.11 1.49 -1.31	25.99 1.65 -0.69	25.72 1.63 -0.86	24.93 1.45 -1.57	24.64 1.47 -1.51	24.80 1.21 -5.54	24.17 1.13 -6.14	24.17 1.01 -7.79	25.24 1.02 -8.79	28.56 1.22 -9.67	32.21 1.66 -6.82	32.43 1.61 -7.85	28.40 1.49 -5.23	26.51 1.50 -3.21	25.98 1.25 -6.65	23.93 1.11 -7.23	24.91 0.72 -10.37
BEAVER RIVER___HYD 24048	12.60 -0.19 -0.14	12.55 -0.20 -0.13	12.54 -0.20 -0.12	12.53 -0.20 -0.10	13.57 -0.19 -0.10	13.73 -0.19 -0.12	19.82 -0.30 -0.05	22.09 -0.22 -0.01	23.38 -0.26 0.00	22.97 -0.26 0.00	21.61 -0.31 0.00	21.31 -0.35 0.00	17.76 -0.34 -0.06	16.61 -0.36 -0.07	15.14 -0.32 -0.10	15.22 -0.32 -0.11	17.48 -0.32 -0.13	28.04 -0.31 -4.61	29.42 -0.37 -6.81	27.01 -0.26 -5.60	23.37 -0.18 -1.75	17.46 -0.18 0.44	15.42 -0.22 -0.05	13.82 -0.17 -0.17
BEEBEE_GT_13 23619	13.53 0.11 -0.76	13.42 0.08 -0.72	13.33 0.04 -0.67	13.25 0.05 -0.57	14.26 0.05 -0.54	14.47 0.01 -0.65	20.77 0.40 -0.30	22.76 0.40 -0.06	24.20 0.57 0.00	23.86 0.63 0.00	22.48 0.57 0.00	22.18 0.52 0.00	18.77 0.40 -0.33	17.61 0.32 -0.40	16.15 0.25 -0.54	16.35 0.28 -0.64	18.86 0.48 -0.72	24.70 0.62 -0.35	23.93 0.50 -0.45	22.39 0.43 -0.28	22.34 0.41 -0.13	18.84 0.29 -0.48	16.37 0.17 -0.60	14.90 0.14 -0.94
BETHLEHEM___GRP 23843	21.79 0.66 -8.48	21.24 0.67 -7.94	20.70 0.66 -7.42	19.65 0.66 -6.37	20.35 0.72 -5.95	21.80 0.73 -7.26	24.67 1.27 -3.34	24.77 1.16 -1.31	25.63 1.30 -0.69	25.36 1.28 -0.86	24.57 1.10 -1.56	24.26 1.10 -1.49	24.49 0.90 -5.54	23.92 0.88 -6.15	23.92 0.75 -7.80	24.99 0.76 -8.80	28.24 0.88 -9.69	31.73 1.19 -6.81	31.95 1.13 -7.85	27.96 1.06 -5.22	26.09 1.09 -3.20	25.66 0.92 -6.66	23.71 0.87 -7.24	24.73 0.51 -10.40
BETHLEHEM___GS1 323560	21.79 0.66 -8.48	21.24 0.67 -7.94	20.70 0.66 -7.42	19.65 0.66 -6.37	20.35 0.72 -5.95	21.80 0.73 -7.26	24.67 1.27 -3.34	24.77 1.16 -1.31	25.63 1.30 -0.69	25.36 1.28 -0.86	24.57 1.10 -1.56	24.26 1.10 -1.49	24.49 0.90 -5.54	23.92 0.88 -6.15	23.92 0.75 -7.80	24.99 0.76 -8.80	28.24 0.88 -9.69	31.73 1.19 -6.81	31.95 1.13 -7.85	27.96 1.06 -5.22	26.09 1.09 -3.20	25.66 0.92 -6.66	23.71 0.87 -7.24	24.73 0.51 -10.40
BETHLEHEM___GS2 323561	21.79 0.66 -8.48	21.24 0.67 -7.94	20.70 0.66 -7.42	19.65 0.66 -6.37	20.35 0.72 -5.95	21.80 0.73 -7.26	24.67 1.27 -3.34	24.77 1.16 -1.31	25.63 1.30 -0.69	25.36 1.28 -0.86	24.57 1.10 -1.56	24.26 1.10 -1.49	24.49 0.90 -5.54	23.92 0.88 -6.15	23.92 0.75 -7.80	24.99 0.76 -8.80	28.24 0.88 -9.69	31.73 1.19 -6.81	31.95 1.13 -7.85	27.96 1.06 -5.22	26.09 1.09 -3.20	25.66 0.92 -6.66	23.71 0.87 -7.24	24.73 0.51 -10.40

BETHLEHEM___GS3 323562	21.79 0.66 -8.48	21.24 0.67 -7.94	20.70 0.66 -7.42	19.65 0.66 -6.37	20.35 0.72 -5.95	21.80 0.73 -7.26	24.67 1.27 -3.34	24.77 1.16 -1.31	25.63 1.30 -0.69	25.36 1.28 -0.86	24.57 1.10 -1.56	24.26 1.10 -1.49	24.49 0.90 -5.54	23.92 0.88 -6.15	23.92 0.75 -7.80	24.99 0.76 -8.80	28.24 0.88 -9.69	31.73 1.19 -6.81	31.95 1.13 -7.85	27.96 1.06 -5.22	26.09 1.09 -3.20	25.66 0.92 -6.66	23.71 0.87 -7.24	24.73 0.51 -10.40
BETHLEHEM___STEEL 23779	13.92 0.24 -1.02	13.78 0.19 -0.96	13.66 0.14 -0.90	13.55 0.15 -0.77	14.63 0.25 -0.72	14.82 0.14 -0.88	21.17 0.70 -0.41	23.30 0.91 -0.09	24.80 1.16 -0.01	24.49 1.25 -0.01	23.15 1.23 -0.01	22.69 1.02 -0.01	19.33 0.83 -0.45	18.07 0.64 -0.54	16.65 0.55 -0.73	16.85 0.55 -0.86	19.32 0.69 -0.97	24.83 0.62 -0.47	24.29 0.71 -0.60	22.73 0.67 -0.38	22.74 0.76 -0.17	19.41 0.69 -0.64	16.83 0.42 -0.81	15.30 0.22 -1.26
BETHPAGE_CC_5 323564	26.26 1.62 -11.98	24.10 1.54 -9.93	22.12 1.58 -7.92	22.12 1.57 -7.93	23.67 1.69 -8.31	26.26 1.73 -10.72	33.28 2.73 -10.48	36.92 3.15 -11.47	36.09 3.36 -9.09	35.33 3.32 -8.78	35.40 3.13 -10.35	34.79 3.12 -10.01	34.42 2.64 -13.73	33.20 2.48 -13.82	33.97 2.26 -16.34	35.46 2.30 -17.73	41.13 2.56 -20.90	47.80 3.28 -20.79	49.83 3.22 -23.64	42.51 3.06 -17.78	39.62 3.09 -14.72	36.32 2.57 -15.68	30.15 2.26 -12.30	28.41 1.95 -12.64
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.02 0.33 -1.04	13.88 0.28 -0.97	13.76 0.23 -0.91	13.65 0.24 -0.78	14.74 0.34 -0.73	14.93 0.23 -0.89	21.36 0.88 -0.41	23.50 1.11 -0.09	25.04 1.39 -0.01	24.72 1.49 -0.01	23.37 1.45 -0.01	22.88 1.21 -0.01	19.52 1.01 -0.46	18.23 0.79 -0.55	16.80 0.69 -0.74	17.00 0.70 -0.87	19.50 0.85 -0.98	25.05 0.83 -0.48	24.51 0.92 -0.61	22.93 0.87 -0.38	22.93 0.96 -0.17	19.58 0.85 -0.65	16.96 0.55 -0.82	15.43 0.33 -1.27
BINGHAMTON___COGEN 23790	15.26 0.40 -2.21	15.08 0.39 -2.07	14.94 0.38 -1.93	14.66 0.38 -1.66	15.65 0.44 -1.55	16.10 0.40 -1.89	21.73 0.78 -0.88	23.37 0.89 -0.17	24.63 0.99 0.00	24.23 1.00 0.00	22.88 0.96 0.00	22.57 0.91 0.00	19.74 0.74 -0.95	18.70 0.66 -1.16	17.55 0.62 -1.57	17.91 0.62 -1.86	20.53 0.78 -2.09	25.78 1.02 -1.02	25.26 0.99 -1.30	23.44 0.95 -0.81	23.15 0.98 -0.37	20.25 0.79 -1.38	17.95 0.61 -1.75	17.01 0.48 -2.71
BLACK RIVER___HYD 24047	12.77 -0.14 -0.26	12.70 -0.16 -0.24	12.69 -0.16 -0.23	12.67 -0.15 -0.19	13.71 -0.14 -0.18	13.89 -0.14 -0.22	20.07 -0.10 -0.10	22.41 0.09 -0.02	23.71 0.07 0.00	23.30 0.07 0.00	21.91 0.00 0.00	21.60 -0.06 0.00	18.03 -0.13 -0.11	16.84 -0.19 -0.13	15.38 -0.17 -0.18	15.49 -0.15 -0.21	17.80 -0.11 -0.24	27.11 0.07 -3.30	27.80 -0.05 -4.87	25.74 0.09 -3.98	23.27 0.22 -1.25	17.99 0.11 0.20	15.72 -0.03 -0.16	14.08 -0.06 -0.32
BLISS_WT_PWR 323608	14.37 0.62 -1.10	14.22 0.57 -1.03	14.10 0.52 -0.96	13.98 0.53 -0.82	15.12 0.68 -0.77	15.34 0.59 -0.94	21.97 1.46 -0.43	24.18 1.78 -0.09	25.75 2.10 -0.01	25.44 2.21 -0.01	24.04 2.12 -0.01	23.53 1.86 -0.01	20.06 1.53 -0.48	18.72 1.25 -0.58	17.25 1.11 -0.78	17.45 1.10 -0.92	20.03 1.33 -1.04	25.69 1.45 -0.51	25.14 1.52 -0.65	23.51 1.43 -0.41	23.51 1.53 -0.18	20.10 1.34 -0.68	17.40 0.94 -0.87	15.84 0.68 -1.35
BLUE_CIRC_CHEM_DRP 24182	21.65 0.67 -8.32	21.09 0.67 -7.80	20.56 0.66 -7.28	19.55 0.67 -6.25	20.24 0.72 -5.85	21.65 0.72 -7.12	24.59 1.24 -3.28	24.87 1.27 -1.30	25.75 1.42 -0.70	25.51 1.42 -0.87	24.76 1.27 -1.58	24.47 1.30 -1.51	24.63 1.08 -5.50	24.00 1.01 -6.09	23.97 0.89 -7.72	25.03 0.91 -8.69	28.27 1.04 -9.56	31.90 1.40 -6.76	32.11 1.36 -7.78	28.14 1.28 -5.19	26.30 1.31 -3.19	25.68 1.08 -6.51	23.68 0.97 -7.12	24.70 0.66 -10.21
BOC_GAS_DRP 24189	21.69 0.62 -8.42	21.13 0.62 -7.89	20.61 0.62 -7.37	19.57 0.62 -6.33	20.25 0.67 -5.92	21.68 0.66 -7.21	24.53 1.14 -3.32	24.81 1.20 -1.30	25.67 1.35 -0.69	25.41 1.32 -0.85	24.70 1.23 -1.56	24.38 1.23 -1.49	24.60 1.03 -5.52	24.01 0.98 -6.14	24.01 0.86 -7.78	25.06 0.88 -8.75	28.31 1.01 -9.63	31.83 1.33 -6.77	32.06 1.29 -7.80	28.08 1.21 -5.20	26.23 1.24 -3.18	25.67 1.03 -6.56	23.69 0.90 -7.19	24.80 0.65 -10.33
BORALEX_4TH_BRANCH 23824	22.23 0.92 -8.65	21.64 0.91 -8.10	21.11 0.91 -7.57	20.04 0.91 -6.50	20.74 1.00 -6.08	22.25 1.04 -7.41	25.24 1.77 -3.41	25.65 1.98 -1.37	26.50 2.13 -0.74	26.26 2.11 -0.92	25.64 2.06 -1.67	25.32 2.06 -1.60	25.50 1.73 -5.72	24.80 1.57 -6.34	24.82 1.44 -8.01	25.96 1.47 -9.06	29.34 1.70 -9.97	33.12 2.30 -7.09	33.35 2.23 -8.14	29.19 2.08 -5.43	27.27 2.11 -3.35	26.72 1.77 -6.87	24.48 1.47 -7.42	25.58 1.15 -10.61
BOWLINE___1 23526	19.71 0.97 -6.08	19.22 0.90 -5.70	18.87 0.92 -5.32	18.11 0.91 -4.57	18.91 0.97 -4.27	20.01 0.99 -5.21	24.19 1.73 -2.40	27.86 2.05 -3.51	29.07 2.22 -3.21	29.46 2.23 -4.00	31.36 2.17 -7.28	30.79 2.17 -6.96	31.21 1.86 -11.30	29.67 1.74 -11.04	29.44 1.60 -12.47	30.11 1.60 -13.07	33.20 1.80 -13.73	42.36 2.35 -16.27	42.13 2.30 -16.86	35.86 2.19 -12.00	33.33 2.16 -9.37	29.75 1.79 -9.88	24.32 1.47 -7.26	22.48 1.20 -7.46
BOWLINE___2 23595	19.71 0.97 -6.08	19.22 0.90 -5.70	18.87 0.92 -5.32	18.11 0.91 -4.57	18.91 0.97 -4.27	20.01 0.99 -5.21	24.19 1.73 -2.40	27.85 2.05 -3.50	29.05 2.22 -3.19	29.44 2.23 -3.98	31.33 2.17 -7.25	30.76 2.17 -6.93	31.16 1.86 -11.26	29.63 1.74 -11.00	29.40 1.60 -12.44	30.07 1.60 -13.04	33.16 1.80 -13.69	42.29 2.35 -16.21	42.07 2.30 -16.80	35.81 2.19 -11.95	33.29 2.16 -9.33	29.72 1.79 -9.85	24.31 1.47 -7.25	22.49 1.20 -7.46
BROOKHAVEN___DRP 24191	23.62 2.04 -8.93	21.95 1.98 -7.34	21.03 2.01 -6.40	20.64 2.01 -6.00	21.99 2.16 -6.16	25.59 2.21 -9.57	33.44 3.55 -9.82	35.63 4.17 -9.16	35.45 4.49 -7.32	34.52 4.41 -6.87	34.51 4.16 -8.43	33.83 4.14 -8.03	32.65 3.48 -11.12	31.66 3.28 -11.50	32.73 3.00 -14.36	34.41 3.09 -15.89	40.56 3.52 -19.37	48.78 4.61 -20.44	50.39 4.37 -23.05	42.37 4.29 -16.40	39.59 4.27 -13.52	37.29 3.53 -15.69	31.28 2.95 -12.74	29.26 2.42 -13.02
BROOKLYN_NAVY_YARD 23515	20.29 1.20 -6.43	19.75 1.10 -6.03	19.40 1.15 -5.63	18.58 1.12 -4.83	19.39 1.20 -4.52	20.56 1.24 -5.51	24.71 2.11 -2.54	27.75 2.56 -2.89	28.93 2.76 -2.52	29.14 2.76 -3.14	30.29 2.65 -5.73	29.82 2.69 -5.48	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.04 1.94 -11.66	32.21 2.19 -12.35	40.14 2.85 -13.56	39.96 2.76 -14.23	34.38 2.67 -10.04	32.06 2.62 -7.64	29.05 2.17 -8.80	24.44 1.82 -7.02	23.23 1.52 -7.89
BROOKLYN___ARMY_DRP 323595	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90

BROOME_2_LFGE 323671	15.26 0.40 -2.21	15.08 0.39 -2.07	14.94 0.38 -1.93	14.66 0.38 -1.66	15.65 0.44 -1.55	16.10 0.40 -1.89	21.73 0.78 -0.88	23.37 0.89 -0.17	24.63 0.99 0.00	24.23 1.00 0.00	22.88 0.96 0.00	22.57 0.91 0.00	19.74 0.74 -0.95	18.70 0.66 -1.16	17.55 0.62 -1.57	17.91 0.62 -1.86	20.53 0.78 -2.09	25.78 1.02 -1.02	25.26 0.99 -1.30	23.44 0.95 -0.81	23.15 0.98 -0.37	20.25 0.79 -1.38	17.95 0.61 -1.75	17.01 0.48 -2.71
BROOME___LFGE 323600	15.26 0.40 -2.21	15.08 0.39 -2.07	14.94 0.38 -1.93	14.66 0.38 -1.66	15.65 0.44 -1.55	16.10 0.40 -1.89	21.73 0.78 -0.88	23.37 0.89 -0.17	24.63 0.99 0.00	24.23 1.00 0.00	22.88 0.96 0.00	22.57 0.91 0.00	19.74 0.74 -0.95	18.70 0.66 -1.16	17.55 0.62 -1.57	17.91 0.62 -1.86	20.53 0.78 -2.09	25.78 1.02 -1.02	25.26 0.99 -1.30	23.44 0.95 -0.81	23.15 0.98 -0.37	20.25 0.79 -1.38	17.95 0.61 -1.75	17.01 0.48 -2.71
BURROWS___LYONSDAL 23803	12.79 0.14 0.00	12.75 0.13 0.00	12.75 0.13 0.00	12.75 0.13 0.00	13.83 0.16 0.00	13.97 0.17 0.00	20.41 0.34 0.00	22.79 0.49 0.00	24.16 0.52 0.00	23.74 0.51 0.00	22.37 0.46 0.00	22.05 0.39 0.00	18.32 0.27 0.00	17.11 0.22 0.00	15.57 0.20 0.00	15.63 0.20 0.00	17.95 0.28 0.00	26.50 0.47 -2.29	26.75 0.39 -3.39	24.90 0.43 -2.79	23.19 0.52 -0.87	18.26 0.40 0.22	15.83 0.26 0.03	14.00 0.18 0.00
CAITHNESS_CC_1 323624	23.58 2.00 -8.93	21.89 1.93 -7.34	20.99 1.97 -6.39	20.58 1.96 -6.00	21.95 2.12 -6.16	25.53 2.15 -9.57	33.35 3.47 -9.81	35.52 4.06 -9.16	35.33 4.37 -7.32	34.42 4.32 -6.87	34.41 4.07 -8.43	33.74 4.05 -8.03	32.57 3.41 -11.11	31.58 3.19 -11.49	32.66 2.94 -14.36	34.34 3.03 -15.88	40.45 3.41 -19.37	48.63 4.46 -20.44	50.30 4.27 -23.05	42.23 4.16 -16.40	39.46 4.14 -13.51	37.19 3.42 -15.69	31.20 2.87 -12.74	29.22 2.38 -13.02
CALPINE BETH_PAGE_GT4 24209	27.55 1.61 -13.29	25.20 1.53 -11.05	22.76 1.57 -8.57	22.92 1.54 -8.75	24.56 1.67 -9.22	26.71 1.70 -11.21	33.54 2.73 -10.74	37.87 3.12 -12.45	36.79 3.31 -9.84	36.10 3.28 -9.60	36.20 3.11 -11.18	35.61 3.10 -10.85	35.52 2.62 -14.85	34.18 2.47 -14.82	34.80 2.24 -17.19	36.23 2.28 -18.51	41.71 2.49 -21.55	47.87 3.20 -20.93	50.01 3.15 -23.89	43.03 2.99 -18.36	40.04 3.01 -15.22	36.32 2.57 -15.68	29.94 2.26 -12.09	28.22 1.93 -12.46
CALPINE_BETH_PAGE_GT_4 323586	27.55 1.61 -13.29	25.20 1.53 -11.05	22.76 1.57 -8.57	22.92 1.54 -8.75	24.56 1.67 -9.22	26.71 1.70 -11.21	33.54 2.73 -10.74	37.87 3.12 -12.45	36.79 3.31 -9.84	36.10 3.28 -9.60	36.20 3.11 -11.18	35.61 3.10 -10.85	35.52 2.62 -14.85	34.18 2.47 -14.82	34.80 2.24 -17.19	36.23 2.28 -18.51	41.71 2.49 -21.55	47.87 3.20 -20.93	50.01 3.15 -23.89	43.03 2.99 -18.36	40.04 3.01 -15.22	36.32 2.57 -15.68	29.94 2.26 -12.09	28.22 1.93 -12.46
CALPINE_BP_GT1 23823	27.55 1.61 -13.29	25.20 1.53 -11.05	22.76 1.57 -8.57	22.92 1.54 -8.75	24.56 1.67 -9.22	26.71 1.70 -11.21	33.54 2.73 -10.74	37.87 3.12 -12.45	36.79 3.31 -9.84	36.10 3.28 -9.60	36.20 3.11 -11.18	35.61 3.10 -10.85	35.52 2.62 -14.85	34.18 2.47 -14.82	34.80 2.24 -17.19	36.23 2.28 -18.51	41.71 2.49 -21.55	47.87 3.20 -20.93	50.01 3.15 -23.89	43.03 2.99 -18.36	40.04 3.01 -15.22	36.32 2.57 -15.68	29.94 2.26 -12.09	28.22 1.93 -12.46
CALSPAN___DRP 24200	13.92 0.24 -1.02	13.78 0.19 -0.96	13.66 0.14 -0.90	13.55 0.15 -0.77	14.63 0.25 -0.72	14.82 0.14 -0.88	21.17 0.70 -0.41	23.30 0.91 -0.09	24.80 1.16 -0.01	24.49 1.25 -0.01	23.15 1.23 -0.01	22.69 1.02 -0.01	19.33 0.83 -0.45	18.07 0.64 -0.54	16.65 0.55 -0.73	16.85 0.55 -0.86	19.32 0.69 -0.97	24.83 0.62 -0.47	24.29 0.71 -0.60	22.73 0.67 -0.38	22.74 0.76 -0.17	19.41 0.69 -0.64	16.83 0.42 -0.81	15.30 0.22 -1.26
CANDIGU_WT_PWR 323617	14.39 0.49 -1.24	14.22 0.43 -1.17	14.11 0.39 -1.09	13.98 0.42 -0.94	15.06 0.52 -0.87	15.30 0.43 -1.07	21.73 1.16 -0.49	23.74 1.34 -0.10	25.18 1.54 0.00	24.79 1.56 0.00	23.36 1.45 0.00	22.90 1.23 0.00	19.58 0.99 -0.54	18.36 0.81 -0.65	16.98 0.72 -0.89	17.22 0.74 -1.05	19.82 0.97 -1.18	25.47 1.16 -0.58	24.88 1.17 -0.73	23.26 1.13 -0.46	23.21 1.20 -0.21	19.87 1.01 -0.78	17.28 0.70 -0.99	15.86 0.51 -1.53
CARR STREET_E_SYR 24060	13.28 0.05 -0.58	13.21 0.04 -0.54	13.16 0.03 -0.51	13.09 0.03 -0.44	14.12 0.04 -0.41	14.33 0.03 -0.50	20.35 0.06 -0.22	22.39 0.04 -0.04	23.71 0.07 0.00	23.32 0.09 0.00	22.02 0.11 0.00	21.75 0.09 0.00	18.32 0.04 -0.24	17.19 0.02 -0.29	15.79 0.03 -0.39	15.92 0.03 -0.46	18.28 0.09 -0.52	24.19 0.19 -0.27	23.50 0.18 -0.34	22.06 0.17 -0.21	22.07 0.17 -0.10	18.57 0.13 -0.36	16.15 0.09 -0.46	14.62 0.08 -0.71
CARTHAGE___PAPER 23857	12.70 -0.18 -0.22	12.65 -0.19 -0.21	12.63 -0.19 -0.20	12.62 -0.18 -0.17	13.66 -0.16 -0.16	13.83 -0.17 -0.19	19.97 -0.18 -0.09	22.27 -0.04 -0.02	23.57 -0.07 0.00	23.16 -0.07 0.00	21.78 -0.13 0.00	21.47 -0.20 0.00	17.93 -0.22 -0.10	16.74 -0.27 -0.12	15.28 -0.25 -0.16	15.39 -0.23 -0.18	17.68 -0.19 -0.21	27.31 -0.09 -3.67	28.20 -0.18 -5.41	26.02 -0.09 -4.43	23.24 0.04 -1.39	17.79 -0.02 0.27	15.61 -0.11 -0.13	13.99 -0.11 -0.27
CE_DUNWOOD___DRP 24194	20.16 1.10 -6.41	19.67 1.04 -6.00	19.30 1.06 -5.61	18.49 1.05 -4.82	19.29 1.12 -4.50	20.44 1.15 -5.49	24.54 1.95 -2.53	27.55 2.32 -2.93	28.71 2.50 -2.57	28.94 2.51 -3.20	30.17 2.43 -5.82	29.68 2.45 -5.57	29.82 2.07 -9.70	28.47 1.94 -9.63	28.22 1.78 -11.07	28.97 1.79 -11.75	32.12 2.01 -12.44	40.10 2.63 -13.73	39.95 2.57 -14.40	34.29 2.45 -10.17	31.97 2.42 -7.75	28.95 2.01 -8.87	24.30 1.67 -7.03	23.05 1.37 -7.86
CE_MILLWOOD___DRP 24193	20.07 1.05 -6.37	19.57 0.99 -5.96	19.21 1.01 -5.57	18.41 1.00 -4.78	19.20 1.07 -4.47	20.35 1.09 -5.45	24.44 1.87 -2.51	27.51 2.21 -3.00	28.70 2.41 -2.64	28.92 2.39 -3.30	30.23 2.32 -6.00	29.74 2.34 -5.74	29.93 1.99 -9.89	28.57 1.87 -9.80	28.31 1.71 -11.23	29.05 1.71 -11.90	32.18 1.93 -12.59	40.29 2.51 -14.04	40.13 2.46 -14.69	34.43 2.36 -10.39	32.06 2.31 -7.95	29.00 1.94 -8.99	24.24 1.59 -7.06	22.93 1.30 -7.81
CE_NYC2_DRP 24202	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.69 1.22 -4.84	19.52 1.33 -4.53	20.65 1.34 -5.51	24.81 2.21 -2.54	27.84 2.65 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.93 2.80 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.28 2.26 -12.34	40.16 2.87 -13.55	39.98 2.78 -14.22	34.42 2.71 -10.04	32.12 2.68 -7.64	29.15 2.28 -8.80	24.54 1.92 -7.03	23.33 1.60 -7.90
CE_NYC_DRP 24195	20.33 1.24 -6.43	19.80 1.15 -6.03	19.46 1.20 -5.63	18.63 1.17 -4.83	19.44 1.26 -4.52	20.60 1.28 -5.51	24.77 2.17 -2.54	27.78 2.59 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.15	30.35 2.72 -5.73	29.87 2.73 -5.48	29.95 2.31 -9.59	28.61 2.18 -9.54	28.32 1.98 -10.97	29.08 1.99 -11.66	32.24 2.23 -12.35	40.19 2.89 -13.56	40.01 2.80 -14.23	34.41 2.69 -10.05	32.10 2.66 -7.64	29.08 2.20 -8.80	24.47 1.85 -7.02	23.26 1.55 -7.89



CHAFFEE___LFGE 323603	14.05 0.34 -1.06	13.92 0.30 -0.99	13.81 0.25 -0.93	13.69 0.27 -0.80	14.78 0.37 -0.74	14.99 0.28 -0.91	21.43 0.94 -0.42	23.59 1.20 -0.09	25.13 1.49 -0.01	24.82 1.58 -0.01	23.45 1.53 -0.01	22.99 1.32 -0.01	19.60 1.08 -0.47	18.29 0.84 -0.56	16.86 0.74 -0.75	17.06 0.74 -0.89	19.57 0.90 -1.00	25.13 0.90 -0.49	24.59 0.99 -0.62	23.00 0.93 -0.39	23.00 1.03 -0.18	19.64 0.90 -0.66	17.02 0.59 -0.84	15.48 0.36 -1.30
CHATEAUG_WT_PWR 323614	12.27 -0.38 0.00	12.27 -0.35 0.00	12.29 -0.34 0.00	12.31 -0.32 0.00	13.34 -0.33 0.00	13.54 -0.26 0.00	19.47 -0.60 0.00	21.74 -0.56 0.00	22.95 -0.69 0.00	22.46 -0.77 0.00	21.06 -0.85 0.00	20.79 -0.87 0.00	17.31 -0.74 0.00	16.17 -0.73 0.00	14.63 -0.74 0.00	14.66 -0.77 0.00	16.70 -0.97 0.00	18.59 -1.38 3.77	16.00 -1.40 5.58	15.76 -1.32 4.60	19.07 -1.31 1.43	15.01 -1.14 1.93	14.40 -0.97 0.22	13.14 -0.68 0.00
CHAT_HIGH_FALL_HYD 323578	12.22 -0.43 0.00	12.22 -0.40 0.00	12.25 -0.38 0.00	12.26 -0.37 0.00	13.29 -0.38 0.00	13.50 -0.30 0.00	19.41 -0.66 0.00	21.68 -0.62 0.00	22.88 -0.76 0.00	22.39 -0.84 0.00	20.97 -0.94 0.00	20.71 -0.95 0.00	17.22 -0.83 0.00	16.08 -0.81 0.00	14.55 -0.81 0.00	14.58 -0.85 0.00	16.59 -1.08 0.00	18.16 -1.52 4.06	15.43 -1.54 6.01	15.27 -1.45 4.95	18.83 -1.44 1.54	14.94 -1.25 1.89	14.31 -1.06 0.22	13.07 -0.75 0.00
CHAUTAUQUA___LFGE 323629	14.19 0.48 -1.06	14.05 0.43 -0.99	13.92 0.37 -0.93	13.78 0.35 -0.80	14.89 0.48 -0.74	15.11 0.40 -0.91	21.63 1.14 -0.42	23.77 1.38 -0.09	25.25 1.61 -0.01	24.91 1.67 -0.01	23.54 1.62 -0.01	23.05 1.39 -0.01	19.65 1.14 -0.47	18.34 0.89 -0.56	16.90 0.78 -0.75	17.11 0.79 -0.89	19.60 0.94 -1.00	25.20 0.97 -0.49	24.66 1.06 -0.62	23.06 1.00 -0.39	23.09 1.11 -0.18	19.75 1.01 -0.66	17.13 0.70 -0.84	15.60 0.48 -1.30
CH_MIDHUDSON___DRP 24192	20.76 1.14 -6.97	20.23 1.07 -6.53	19.81 1.09 -6.10	18.94 1.07 -5.24	19.71 1.15 -4.90	20.96 1.19 -5.97	24.84 2.03 -2.75	25.96 2.32 -1.34	27.04 2.55 -0.84	26.84 2.56 -1.05	26.28 2.45 -1.92	25.94 2.45 -1.83	25.42 2.09 -5.28	24.56 1.96 -5.71	24.24 1.80 -7.08	25.17 1.80 -7.93	28.38 2.05 -8.66	33.18 2.68 -6.77	33.24 2.66 -7.60	29.31 2.49 -5.14	27.62 2.46 -3.36	26.07 2.04 -5.95	23.44 1.68 -6.16	23.74 1.37 -8.55
CH_MISC_IPPS 23765	20.47 1.16 -6.66	19.95 1.09 -6.23	19.54 1.09 -5.82	18.70 1.07 -5.00	19.50 1.16 -4.67	20.71 1.20 -5.70	24.78 2.09 -2.62	25.52 2.36 -0.86	26.62 2.62 -0.36	26.28 2.60 -0.45	25.23 2.50 -0.82	24.95 2.51 -0.78	24.01 2.13 -3.83	23.25 2.01 -4.35	22.84 1.86 -5.62	23.74 1.85 -6.46	26.94 2.12 -7.16	31.07 2.75 -4.59	31.14 2.76 -5.41	27.80 2.58 -3.55	26.37 2.53 -2.04	25.01 2.10 -4.84	22.84 1.70 -5.54	23.37 1.38 -8.17
CH_RES_BVR_FALLS 23983	12.18 -0.09 0.39	12.20 -0.06 0.36	12.22 -0.06 0.34	12.28 -0.05 0.29	13.34 -0.05 0.27	13.43 -0.04 0.33	19.82 -0.10 0.15	22.16 -0.11 0.03	23.47 -0.16 0.00	23.00 -0.23 0.00	21.63 -0.29 0.00	21.31 -0.35 0.00	17.54 -0.34 0.16	16.36 -0.34 0.20	14.78 -0.32 0.27	14.77 -0.34 0.32	16.90 -0.41 0.36	22.10 -0.54 1.09	20.88 -0.53 1.57	19.93 -0.50 1.25	20.92 -0.48 0.41	18.53 -0.34 -0.79	15.16 -0.25 0.19	13.15 -0.19 0.48
CH_RES_NIAGARA 23895	13.21 -0.39 -0.95	13.09 -0.43 -0.89	12.98 -0.48 -0.83	12.89 -0.45 -0.72	13.90 -0.44 -0.67	14.04 -0.58 -0.81	19.98 -0.46 -0.38	21.75 -0.60 -0.05	23.19 -0.42 0.03	22.88 -0.33 0.03	21.62 -0.26 0.03	21.20 -0.43 0.03	18.06 -0.36 -0.37	16.93 -0.46 -0.50	15.64 -0.40 -0.67	15.83 -0.40 -0.80	18.25 -0.32 -0.90	23.46 -0.71 -0.44	22.94 -0.60 -0.56	21.48 -0.54 -0.35	21.50 -0.46 -0.16	18.35 -0.32 -0.59	15.94 -0.41 -0.75	14.46 -0.53 -1.17
CH_RES_SYRACUSE 23985	13.47 0.14 -0.68	13.39 0.13 -0.64	13.34 0.11 -0.60	13.27 0.13 -0.51	14.30 0.15 -0.48	14.53 0.14 -0.58	20.55 0.22 -0.26	22.55 0.20 -0.05	23.90 0.26 0.00	23.51 0.28 0.00	22.15 0.24 0.00	21.90 0.24 0.00	18.49 0.16 -0.28	17.35 0.12 -0.34	15.95 0.12 -0.46	16.12 0.14 -0.55	18.51 0.23 -0.62	24.43 0.38 -0.32	23.74 0.37 -0.40	22.27 0.35 -0.25	22.26 0.35 -0.11	18.78 0.27 -0.43	16.35 0.22 -0.54	14.84 0.18 -0.84
CLINTON_WT_PWR 323605	12.27 -0.38 0.00	12.27 -0.35 0.00	12.29 -0.34 0.00	12.31 -0.32 0.00	13.34 -0.33 0.00	13.54 -0.26 0.00	19.47 -0.60 0.00	21.74 -0.56 0.00	22.95 -0.69 0.00	22.46 -0.77 0.00	21.06 -0.85 0.00	20.79 -0.87 0.00	17.31 -0.74 0.00	16.17 -0.73 0.00	14.63 -0.74 0.00	14.66 -0.77 0.00	16.70 -0.97 0.00	18.59 -1.38 3.77	16.00 -1.40 5.58	15.76 -1.32 4.60	19.07 -1.31 1.43	15.01 -1.14 1.93	14.40 -0.97 0.22	13.14 -0.68 0.00
CLINTON___LFGE 323618	12.39 -0.27 0.00	12.37 -0.25 0.00	12.39 -0.24 0.00	12.41 -0.21 0.00	13.46 -0.20 0.00	13.71 -0.10 0.00	19.73 -0.34 0.00	22.08 -0.22 0.00	23.31 -0.33 0.00	22.76 -0.46 0.00	21.30 -0.61 0.00	21.03 -0.63 0.00	17.53 -0.52 0.00	16.33 -0.56 0.00	14.75 -0.62 0.00	14.79 -0.65 0.00	16.84 -0.83 0.00	18.68 -1.21 3.84	16.02 -1.26 5.69	15.84 -1.15 4.69	19.26 -1.09 1.46	15.17 -0.99 1.92	14.51 -0.86 0.22	13.27 -0.55 0.00
COLONIE_LFGE___ 323577	22.23 0.73 -8.84	21.65 0.74 -8.28	21.08 0.72 -7.73	20.00 0.73 -6.64	20.68 0.81 -6.21	22.22 0.84 -7.57	25.02 1.46 -3.48	25.22 1.61 -1.31	26.02 1.72 -0.66	25.75 1.69 -0.82	25.06 1.64 -1.50	24.74 1.65 -1.43	25.04 1.39 -5.60	24.38 1.23 -6.25	24.47 1.14 -7.96	25.62 1.16 -9.03	29.01 1.38 -9.96	32.49 1.90 -6.86	32.76 1.84 -7.94	28.66 1.71 -5.27	26.71 1.72 -3.19	26.36 1.43 -6.85	24.29 1.18 -7.51	25.52 0.86 -10.85
COPENHAGEN_WT_PWR 323753	12.78 -0.15 -0.28	12.73 -0.16 -0.26	12.70 -0.18 -0.25	12.67 -0.16 -0.21	13.72 -0.15 -0.20	13.91 -0.14 -0.24	20.06 -0.12 -0.11	22.34 0.02 -0.02	23.66 0.02 0.00	23.25 0.02 0.00	21.89 -0.02 0.00	21.58 -0.09 0.00	18.02 -0.15 -0.12	16.83 -0.20 -0.14	15.38 -0.18 -0.20	15.49 -0.17 -0.23	17.81 -0.12 -0.26	26.83 0.05 -3.05	27.40 -0.07 -4.49	25.39 0.04 -3.67	23.13 0.17 -1.15	17.99 0.07 0.16	15.73 -0.05 -0.18	14.10 -0.07 -0.35
CORNELL____ 23752	14.57 0.47 -1.45	14.43 0.44 -1.36	14.31 0.42 -1.27	14.15 0.43 -1.09	15.18 0.49 -1.02	15.52 0.47 -1.24	21.62 0.96 -0.59	23.53 1.11 -0.12	24.87 1.23 0.00	24.46 1.23 0.00	23.07 1.16 0.00	22.74 1.08 0.00	19.56 0.87 -0.64	18.43 0.76 -0.78	17.12 0.69 -1.06	17.41 0.73 -1.25	20.00 0.92 -1.41	25.66 1.26 -0.67	25.05 1.22 -0.85	23.36 1.15 -0.54	23.22 1.18 -0.24	19.89 0.90 -0.90	17.43 0.69 -1.15	16.15 0.55 -1.78
COXSACKIE___GT 23611	21.08 1.24 -7.18	20.52 1.16 -6.73	20.02 1.11 -6.29	19.14 1.11 -5.40	19.94 1.23 -5.05	21.31 1.35 -6.15	25.31 2.41 -2.83	25.82 2.39 -1.13	27.01 2.76 -0.60	26.70 2.72 -0.75	25.76 2.48 -1.37	25.44 2.47 -1.31	24.89 2.11 -4.73	24.09 1.96 -5.24	23.81 1.81 -6.63	24.74 1.80 -7.51	28.09 2.15 -8.26	32.36 2.78 -5.85	32.58 2.87 -6.73	28.74 2.58 -4.49	27.09 2.53 -2.76	25.79 2.08 -5.63	23.47 1.73 -6.15	23.99 1.36 -8.81

CPV_VALLEY___CC1 323721	18.60 0.73 -5.21	18.18 0.67 -4.88	17.87 0.68 -4.56	17.21 0.67 -3.92	18.05 0.72 -3.66	19.01 0.75 -4.46	23.43 1.30 -2.06	22.08 1.54 1.76	23.03 1.68 2.28	22.08 1.69 2.84	18.40 1.66 5.18	18.40 1.69 4.95	15.56 1.46 3.95	15.39 1.39 2.89	14.50 1.27 2.15	15.39 1.28 1.32	18.31 1.43 0.79	18.40 1.83 7.16	18.40 1.79 6.37	18.40 1.73 5.01	18.40 1.68 5.08	18.40 1.39 1.07	19.10 1.12 -2.38	21.11 0.90 -6.40
CPV_VALLEY___CC2 323722	18.60 0.73 -5.21	18.18 0.67 -4.88	17.87 0.68 -4.56	17.21 0.67 -3.92	18.05 0.72 -3.66	19.01 0.75 -4.46	23.43 1.30 -2.06	22.08 1.54 1.76	23.03 1.68 2.28	22.08 1.69 2.84	18.40 1.66 5.18	18.40 1.69 4.95	15.56 1.46 3.95	15.39 1.39 2.89	14.50 1.27 2.15	15.39 1.28 1.32	18.31 1.43 0.79	18.40 1.83 7.16	18.40 1.79 6.37	18.40 1.73 5.01	18.40 1.68 5.08	18.40 1.39 1.07	19.10 1.12 -2.38	21.11 0.90 -6.40
CRESCENT___HYD 24018	22.23 0.73 -8.84	21.65 0.74 -8.28	21.08 0.72 -7.73	20.00 0.73 -6.64	20.68 0.81 -6.21	22.22 0.84 -7.57	25.02 1.46 -3.48	25.22 1.61 -1.31	26.02 1.72 -0.66	25.75 1.69 -0.82	25.06 1.64 -1.50	24.74 1.65 -1.43	25.04 1.39 -5.60	24.38 1.23 -6.25	24.47 1.14 -7.96	25.62 1.16 -9.03	29.01 1.38 -9.96	32.49 1.90 -6.86	32.76 1.84 -7.94	28.66 1.71 -5.27	26.71 1.72 -3.19	26.36 1.43 -6.85	24.29 1.18 -7.51	25.52 0.86 -10.85
CRICKET___VALLEY_CC1 323756	20.71 1.06 -7.00	20.19 1.01 -6.56	19.79 1.04 -6.12	18.91 1.02 -5.26	19.69 1.11 -4.92	20.92 1.12 -5.99	24.71 1.89 -2.76	26.58 2.19 -2.09	27.63 2.36 -1.63	27.61 2.35 -2.03	27.89 2.28 -3.70	27.50 2.30 -3.54	27.40 1.93 -7.42	26.34 1.81 -7.65	26.12 1.66 -9.10	27.01 1.67 -9.91	30.19 1.87 -10.65	36.28 2.47 -10.08	36.26 2.41 -10.87	31.51 2.30 -7.54	29.50 2.29 -5.41	27.44 1.90 -7.46	23.95 1.57 -6.79	23.69 1.29 -8.59
CRICKET___VALLEY_CC2 323757	20.71 1.06 -7.00	20.19 1.01 -6.56	19.79 1.04 -6.12	18.91 1.02 -5.26	19.69 1.11 -4.92	20.92 1.12 -5.99	24.71 1.89 -2.76	26.58 2.19 -2.09	27.63 2.36 -1.63	27.61 2.35 -2.03	27.89 2.28 -3.70	27.50 2.30 -3.54	27.40 1.93 -7.42	26.34 1.81 -7.65	26.12 1.66 -9.10	27.01 1.67 -9.91	30.19 1.87 -10.65	36.28 2.47 -10.08	36.26 2.41 -10.87	31.51 2.30 -7.54	29.50 2.29 -5.41	27.44 1.90 -7.46	23.95 1.57 -6.79	23.69 1.29 -8.59
CRICKET___VALLEY_CC3 323758	20.71 1.06 -7.00	20.19 1.01 -6.56	19.79 1.04 -6.12	18.91 1.02 -5.26	19.69 1.11 -4.92	20.92 1.12 -5.99	24.71 1.89 -2.76	26.58 2.19 -2.09	27.63 2.36 -1.63	27.61 2.35 -2.03	27.89 2.28 -3.70	27.50 2.30 -3.54	27.40 1.93 -7.42	26.34 1.81 -7.65	26.12 1.66 -9.10	27.01 1.67 -9.91	30.19 1.87 -10.65	36.28 2.47 -10.08	36.26 2.41 -10.87	31.51 2.30 -7.54	29.50 2.29 -5.41	27.44 1.90 -7.46	23.95 1.57 -6.79	23.69 1.29 -8.59
CRUCIBLE_METL_DRP 24180	13.47 0.14 -0.68	13.39 0.13 -0.64	13.34 0.11 -0.60	13.27 0.13 -0.51	14.30 0.15 -0.48	14.53 0.14 -0.58	20.55 0.22 -0.26	22.55 0.20 -0.05	23.90 0.26 0.00	23.51 0.28 0.00	22.15 0.24 0.00	21.90 0.24 0.00	18.49 0.16 -0.28	17.35 0.12 -0.34	15.95 0.12 -0.46	16.12 0.14 -0.55	18.51 0.23 -0.62	24.43 0.38 -0.32	23.74 0.37 -0.40	22.27 0.35 -0.25	22.26 0.35 -0.11	18.78 0.27 -0.43	16.35 0.22 -0.54	14.84 0.18 -0.84
DANC___LFGE 323619	12.85 -0.16 -0.37	12.78 -0.19 -0.34	12.76 -0.19 -0.32	12.71 -0.19 -0.27	13.75 -0.18 -0.26	13.94 -0.18 -0.31	19.99 -0.22 -0.14	22.17 -0.16 -0.03	23.47 -0.16 0.00	23.07 -0.16 0.00	21.74 -0.18 0.00	21.44 -0.22 0.00	17.99 -0.22 -0.15	16.82 -0.25 -0.19	15.39 -0.23 -0.25	15.51 -0.22 -0.30	17.81 -0.19 -0.34	25.79 -0.12 -2.17	25.97 -0.18 -3.18	24.16 -0.09 -2.57	22.62 0.00 -0.82	18.03 -0.05 -0.01	15.75 -0.11 -0.26	14.17 -0.10 -0.45
DANSKAMMER___1 23586	20.47 1.16 -6.66	19.95 1.09 -6.23	19.54 1.09 -5.82	18.70 1.07 -5.00	19.50 1.16 -4.67	20.71 1.20 -5.70	24.78 2.09 -2.62	25.52 2.36 -0.86	26.62 2.62 -0.36	26.28 2.60 -0.45	25.23 2.50 -0.82	24.95 2.51 -0.78	24.01 2.13 -3.83	23.25 2.01 -4.35	22.84 1.86 -5.62	23.74 1.85 -6.46	26.94 2.12 -7.16	31.07 2.75 -4.59	31.14 2.76 -5.41	27.80 2.58 -3.55	26.37 2.53 -2.04	25.01 2.10 -4.84	22.84 1.70 -5.54	23.37 1.38 -8.17
DANSKAMMER___2 23589	20.47 1.16 -6.66	19.95 1.09 -6.23	19.54 1.09 -5.82	18.70 1.07 -5.00	19.50 1.16 -4.67	20.71 1.20 -5.70	24.78 2.09 -2.62	25.52 2.36 -0.86	26.62 2.62 -0.36	26.28 2.60 -0.45	25.23 2.50 -0.82	24.95 2.51 -0.78	24.01 2.13 -3.83	23.25 2.01 -4.35	22.84 1.86 -5.62	23.74 1.85 -6.46	26.94 2.12 -7.16	31.07 2.75 -4.59	31.14 2.76 -5.41	27.80 2.58 -3.55	26.37 2.53 -2.04	25.01 2.10 -4.84	22.84 1.70 -5.54	23.37 1.38 -8.17
DANSKAMMER___3 23590	20.47 1.16 -6.66	19.95 1.09 -6.23	19.54 1.09 -5.82	18.70 1.07 -5.00	19.50 1.16 -4.67	20.71 1.20 -5.70	24.78 2.09 -2.62	25.52 2.36 -0.86	26.62 2.62 -0.36	26.28 2.60 -0.45	25.23 2.50 -0.82	24.95 2.51 -0.78	24.01 2.13 -3.83	23.25 2.01 -4.35	22.84 1.86 -5.62	23.74 1.85 -6.46	26.94 2.12 -7.16	31.07 2.75 -4.59	31.14 2.76 -5.41	27.80 2.58 -3.55	26.37 2.53 -2.04	25.01 2.10 -4.84	22.84 1.70 -5.54	23.37 1.38 -8.17
DANSKAMMER___4 23591	20.47 1.16 -6.66	19.95 1.09 -6.23	19.54 1.09 -5.82	18.70 1.07 -5.00	19.50 1.16 -4.67	20.71 1.20 -5.70	24.78 2.09 -2.62	25.52 2.36 -0.86	26.62 2.62 -0.36	26.28 2.60 -0.45	25.23 2.50 -0.82	24.95 2.51 -0.78	24.01 2.13 -3.83	23.25 2.01 -4.35	22.84 1.86 -5.62	23.74 1.85 -6.46	26.94 2.12 -7.16	31.07 2.75 -4.59	31.14 2.76 -5.41	27.80 2.58 -3.55	26.37 2.53 -2.04	25.01 2.10 -4.84	22.84 1.70 -5.54	23.37 1.38 -8.17
DANSKAMMER___DIESEL 23592	20.47 1.16 -6.66	19.95 1.09 -6.23	19.54 1.09 -5.82	18.70 1.07 -5.00	19.50 1.16 -4.67	20.71 1.20 -5.70	24.78 2.09 -2.62	25.52 2.36 -0.86	26.62 2.62 -0.36	26.28 2.60 -0.45	25.23 2.50 -0.82	24.95 2.51 -0.78	24.01 2.13 -3.83	23.25 2.01 -4.35	22.84 1.86 -5.62	23.74 1.85 -6.46	26.94 2.12 -7.16	31.07 2.75 -4.59	31.14 2.76 -5.41	27.80 2.58 -3.55	26.37 2.53 -2.04	25.01 2.10 -4.84	22.84 1.70 -5.54	23.37 1.38 -8.17
DASHVILLE___HYD 23610	20.33 0.96 -6.71	19.81 0.90 -6.29	19.40 0.90 -5.87	18.56 0.88 -5.04	19.34 0.96 -4.72	20.54 0.98 -5.75	24.46 1.75 -2.65	25.07 1.94 -0.83	26.11 2.15 -0.32	25.77 2.14 -0.40	24.71 2.06 -0.74	24.45 2.08 -0.70	23.58 1.77 -3.76	22.86 1.67 -4.30	22.47 1.54 -5.57	23.40 1.54 -6.42	26.54 1.75 -7.12	30.46 2.26 -4.47	30.55 2.28 -5.30	27.27 2.13 -3.47	25.83 2.07 -1.96	24.62 1.74 -4.81	22.58 1.42 -5.56	23.21 1.15 -8.24
DELAWARE___LFGE 323621	16.05 0.51 -2.89	15.84 0.51 -2.70	15.66 0.51 -2.53	15.30 0.51 -2.17	16.26 0.56 -2.03	16.82 0.54 -2.47	22.19 0.98 -1.14	23.71 1.18 -0.22	24.91 1.28 0.00	24.51 1.28 0.00	23.14 1.23 0.00	22.87 1.21 0.00	20.28 0.99 -1.24	19.31 0.91 -1.51	18.24 0.83 -2.04	18.70 0.85 -2.42	21.38 0.99 -2.72	26.42 1.35 -1.33	25.98 1.31 -1.70	24.00 1.26 -1.07	23.57 1.29 -0.48	20.93 1.05 -1.80	18.70 0.83 -2.28	18.00 0.64 -3.54

DOGLEVILLE___HYD 23807	13.38 0.90 0.17	13.38 0.91 0.16	13.42 0.93 0.15	13.47 0.97 0.12	14.63 1.08 0.12	14.76 1.09 0.14	21.69 1.69 0.06	24.21 1.92 0.01	25.67 2.03 0.00	25.27 2.04 0.00	23.84 1.93 0.00	23.48 1.82 0.00	19.43 1.44 0.07	18.11 1.30 0.08	16.42 1.17 0.11	16.47 1.17 0.14	18.82 1.31 0.15	25.34 1.69 0.08	24.42 1.54 0.10	23.02 1.41 0.06	23.19 1.42 0.03	19.24 1.17 0.02	16.45 0.98 0.12	14.49 0.87 0.20
DUNKIRK___1 23563	14.18 0.47 -1.06	14.03 0.42 -0.99	13.90 0.35 -0.93	13.77 0.35 -0.79	14.88 0.46 -0.74	15.10 0.39 -0.91	21.59 1.10 -0.42	23.75 1.36 -0.09	25.23 1.58 -0.01	24.91 1.67 -0.01	23.54 1.62 -0.01	23.03 1.37 -0.01	19.63 1.12 -0.46	18.34 0.89 -0.56	16.90 0.78 -0.75	17.11 0.79 -0.89	19.60 0.94 -1.00	25.20 0.97 -0.49	24.66 1.06 -0.62	23.06 1.00 -0.39	23.09 1.11 -0.18	19.75 1.01 -0.66	17.12 0.69 -0.84	15.60 0.48 -1.30
DUNKIRK___2 23564	14.18 0.47 -1.06	14.03 0.42 -0.99	13.90 0.35 -0.93	13.77 0.35 -0.79	14.88 0.46 -0.74	15.10 0.39 -0.91	21.59 1.10 -0.42	23.75 1.36 -0.09	25.23 1.58 -0.01	24.91 1.67 -0.01	23.54 1.62 -0.01	23.03 1.37 -0.01	19.63 1.12 -0.46	18.34 0.89 -0.56	16.90 0.78 -0.75	17.11 0.79 -0.89	19.60 0.94 -1.00	25.20 0.97 -0.49	24.66 1.06 -0.62	23.06 1.00 -0.39	23.09 1.11 -0.18	19.75 1.01 -0.66	17.12 0.69 -0.84	15.60 0.48 -1.30
DUNKIRK___3 23565	14.08 0.38 -1.05	13.94 0.33 -0.99	13.82 0.28 -0.92	13.71 0.29 -0.79	14.79 0.38 -0.74	15.00 0.29 -0.90	21.43 0.94 -0.42	23.55 1.16 -0.09	25.06 1.42 0.00	24.74 1.51 0.00	23.36 1.45 0.00	22.88 1.21 0.00	19.50 0.99 -0.46	18.24 0.79 -0.55	16.81 0.69 -0.75	17.01 0.70 -0.88	19.51 0.85 -0.99	25.05 0.83 -0.49	24.51 0.92 -0.62	22.93 0.87 -0.39	22.96 0.98 -0.17	19.62 0.89 -0.66	17.02 0.59 -0.83	15.50 0.39 -1.29
DUNKIRK___4 23566	14.08 0.38 -1.05	13.94 0.33 -0.99	13.82 0.28 -0.92	13.71 0.29 -0.79	14.79 0.38 -0.74	15.00 0.29 -0.90	21.43 0.94 -0.42	23.55 1.16 -0.09	25.06 1.42 0.00	24.74 1.51 0.00	23.36 1.45 0.00	22.88 1.21 0.00	19.50 0.99 -0.46	18.24 0.79 -0.55	16.81 0.69 -0.75	17.01 0.70 -0.88	19.51 0.85 -0.99	25.05 0.83 -0.49	24.51 0.92 -0.62	22.93 0.87 -0.39	22.96 0.98 -0.17	19.62 0.89 -0.66	17.02 0.59 -0.83	15.50 0.39 -1.29
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.25 1.16 -6.43	19.74 1.09 -6.03	19.38 1.12 -5.63	18.56 1.10 -4.83	19.37 1.19 -4.52	20.51 1.20 -5.51	24.65 2.05 -2.54	27.62 2.43 -2.89	28.81 2.65 -2.52	29.00 2.62 -3.15	30.20 2.56 -5.73	29.72 2.58 -5.48	29.82 2.18 -9.59	28.47 2.04 -9.54	28.21 1.87 -10.97	28.96 1.87 -11.66	32.14 2.12 -12.35	40.05 2.75 -13.56	39.89 2.69 -14.23	34.30 2.58 -10.05	32.00 2.55 -7.64	28.99 2.11 -8.80	24.36 1.75 -7.02	23.15 1.44 -7.89
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.83 0.97 -6.21	19.34 0.90 -5.81	18.97 0.91 -5.43	18.19 0.90 -4.66	19.00 0.97 -4.36	20.13 1.01 -5.31	24.26 1.75 -2.45	24.07 2.03 0.26	25.07 2.22 0.79	24.48 2.23 0.98	22.28 2.15 1.78	22.12 2.17 1.70	20.44 1.86 -0.53	19.95 1.76 -1.31	19.37 1.63 -2.38	20.28 1.62 -3.23	23.38 1.84 -3.88	25.68 2.37 0.43	25.73 2.34 -0.41	23.81 2.23 0.09	22.96 2.18 1.02	22.27 1.81 -2.39	21.37 1.47 -4.31	22.62 1.19 -7.61
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.40 1.30 -6.44	19.90 1.24 -6.03	19.54 1.27 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.65 1.34 -5.51	24.70 2.11 -2.53	27.70 2.52 -2.88	28.85 2.69 -2.51	29.03 2.67 -3.13	30.30 2.67 -5.71	29.81 2.69 -5.46	29.90 2.27 -9.58	28.55 2.13 -9.53	28.26 1.94 -10.96	29.03 1.94 -11.65	32.16 2.15 -12.34	40.03 2.75 -13.54	39.85 2.66 -14.22	34.31 2.60 -10.04	32.01 2.57 -7.64	29.10 2.22 -8.80	24.51 1.89 -7.03	23.31 1.59 -7.90
EAST HAMPTON___GT 23717	24.49 2.89 -8.95	22.81 2.83 -7.35	21.91 2.88 -6.40	21.52 2.88 -6.01	22.94 3.10 -6.17	26.61 3.23 -9.57	34.99 5.10 -9.82	37.61 6.13 -9.17	37.56 6.59 -7.33	36.61 6.50 -6.88	36.51 6.16 -8.44	35.74 6.04 -8.04	34.25 5.07 -11.13	33.16 4.76 -11.51	34.10 4.36 -14.37	35.86 4.54 -15.89	42.36 5.32 -19.38	51.32 7.15 -20.44	52.88 6.85 -23.05	44.67 6.59 -16.41	41.82 6.50 -13.52	39.07 5.30 -15.69	32.69 4.36 -12.73	30.39 3.55 -13.02
EAST RIVER___6 23660	20.30 1.21 -6.43	19.76 1.11 -6.03	19.42 1.16 -5.63	18.60 1.14 -4.83	19.40 1.22 -4.52	20.56 1.24 -5.51	24.71 2.11 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.09 2.72 -3.14	30.31 2.67 -5.73	29.82 2.69 -5.48	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.04 1.94 -11.66	32.19 2.17 -12.35	40.12 2.82 -13.56	39.94 2.73 -14.23	34.34 2.62 -10.04	32.04 2.59 -7.64	29.03 2.15 -8.80	24.42 1.81 -7.02	23.22 1.51 -7.89
EAST RIVER___7 23524	20.30 1.21 -6.43	19.76 1.11 -6.03	19.42 1.16 -5.63	18.60 1.14 -4.83	19.40 1.22 -4.52	20.56 1.24 -5.51	24.71 2.11 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.09 2.72 -3.14	30.31 2.67 -5.73	29.82 2.69 -5.48	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.04 1.94 -11.66	32.19 2.17 -12.35	40.12 2.82 -13.56	39.94 2.73 -14.23	34.34 2.62 -10.04	32.04 2.59 -7.64	29.03 2.15 -8.80	24.42 1.81 -7.02	23.22 1.51 -7.89
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.16 1.10 -6.41	19.67 1.04 -6.00	19.30 1.06 -5.61	18.49 1.05 -4.82	19.29 1.12 -4.50	20.44 1.15 -5.49	24.54 1.95 -2.53	27.55 2.32 -2.93	28.71 2.50 -2.57	28.94 2.51 -3.20	30.17 2.43 -5.82	29.68 2.45 -5.57	29.82 2.07 -9.70	28.47 1.94 -9.63	28.22 1.78 -11.07	28.97 1.79 -11.75	32.12 2.01 -12.44	40.10 2.63 -13.73	39.95 2.57 -14.40	34.29 2.45 -10.17	31.97 2.42 -7.75	28.95 2.01 -8.87	24.30 1.67 -7.03	23.05 1.37 -7.86
EAST_HAMPTON___DIESEL 23722	24.49 2.89 -8.95	22.81 2.83 -7.35	21.91 2.88 -6.40	21.52 2.88 -6.01	22.94 3.10 -6.17	26.61 3.23 -9.57	34.99 5.10 -9.82	37.61 6.13 -9.17	37.56 6.59 -7.33	36.61 6.50 -6.88	36.51 6.16 -8.44	35.74 6.04 -8.04	34.25 5.07 -11.13	33.16 4.76 -11.51	34.12 4.38 -14.37	35.86 4.54 -15.89	42.36 5.32 -19.38	51.32 7.15 -20.44	52.88 6.85 -23.05	44.69 6.61 -16.41	41.82 6.50 -13.52	39.08 5.32 -15.69	32.69 4.36 -12.73	30.39 3.55 -13.02
EAST_RIVER___1 323558	20.33 1.24 -6.43	19.80 1.15 -6.03	19.46 1.20 -5.63	18.63 1.17 -4.83	19.44 1.26 -4.52	20.60 1.28 -5.51	24.77 2.17 -2.54	27.78 2.59 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.15	30.35 2.72 -5.73	29.87 2.73 -5.48	29.95 2.31 -9.59	28.61 2.18 -9.54	28.32 1.98 -10.97	29.08 1.99 -11.66	32.24 2.23 -12.35	40.19 2.89 -13.56	40.01 2.80 -14.23	34.41 2.69 -10.05	32.10 2.66 -7.64	29.08 2.20 -8.80	24.47 1.85 -7.02	23.26 1.55 -7.89
EAST_RIVER___2 323559	20.30 1.21 -6.43	19.76 1.11 -6.03	19.42 1.16 -5.63	18.60 1.14 -4.83	19.40 1.22 -4.52	20.56 1.24 -5.51	24.71 2.11 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.09 2.72 -3.14	30.31 2.67 -5.73	29.82 2.69 -5.48	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.04 1.94 -11.66	32.19 2.17 -12.35	40.12 2.82 -13.56	39.94 2.73 -14.23	34.34 2.62 -10.04	32.04 2.59 -7.64	29.03 2.15 -8.80	24.42 1.81 -7.02	23.22 1.51 -7.89

EAST___DELAWARE_HYD 23607	19.42 0.99 -5.78	18.94 0.90 -5.42	18.57 0.88 -5.06	17.84 0.87 -4.35	18.69 0.96 -4.06	19.78 1.02 -4.95	24.21 1.87 -2.28	24.27 2.10 0.12	25.35 2.32 0.60	24.78 2.30 0.75	22.74 2.19 1.36	22.54 2.19 1.30	20.76 1.86 -0.85	20.19 1.76 -1.54	19.54 1.63 -2.55	20.41 1.64 -3.34	23.50 1.89 -3.94	26.33 2.45 -0.15	26.38 2.48 -0.92	24.30 2.32 -0.31	23.46 2.27 0.61	22.41 1.86 -2.47	21.21 1.50 -4.12	22.12 1.20 -7.10
ELEC_TRO_TEK 24086	33.20 1.40 -19.14	30.10 1.34 -16.14	25.54 1.36 -11.55	26.48 1.35 -12.50	28.46 1.45 -13.35	28.30 1.48 -13.01	33.68 2.43 -11.19	41.44 2.86 -16.28	39.48 3.07 -12.77	39.24 3.04 -12.96	39.76 2.89 -14.96	39.29 2.90 -14.73	40.49 2.45 -19.99	38.58 2.30 -19.39	38.56 2.11 -21.08	39.58 2.13 -22.02	44.17 2.40 -24.09	47.84 3.06 -21.04	50.85 3.01 -24.86	45.19 2.86 -20.66	41.87 2.88 -17.19	36.09 2.35 -15.67	28.26 2.01 -10.66	26.73 1.70 -11.20
ELLENBURG_WT_PWR 323604	12.27 -0.38 0.00	12.27 -0.35 0.00	12.29 -0.34 0.00	12.31 -0.32 0.00	13.34 -0.33 0.00	13.54 -0.26 0.00	19.47 -0.60 0.00	21.74 -0.56 0.00	22.95 -0.69 0.00	22.46 -0.77 0.00	21.06 -0.85 0.00	20.79 -0.87 0.00	17.31 -0.74 0.00	16.17 -0.73 0.00	14.63 -0.74 0.00	14.66 -0.77 0.00	16.70 -0.97 0.00	18.59 -1.38 3.77	16.00 -1.40 5.58	15.76 -1.32 4.60	19.07 -1.31 1.43	15.01 -1.14 1.93	14.40 -0.97 0.22	13.14 -0.68 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.75 0.10 -1.00	13.63 0.06 -0.94	13.51 0.01 -0.87	13.40 0.03 -0.75	14.47 0.10 -0.70	14.65 -0.01 -0.86	20.93 0.46 -0.40	22.87 0.49 -0.08	24.37 0.73 0.00	24.07 0.84 0.00	22.75 0.83 0.00	22.29 0.63 0.00	18.99 0.50 -0.43	17.77 0.36 -0.52	16.38 0.31 -0.71	16.58 0.31 -0.84	19.09 0.48 -0.94	24.53 0.33 -0.46	24.00 0.44 -0.59	22.45 0.41 -0.37	22.47 0.50 -0.17	19.17 0.47 -0.62	16.63 0.25 -0.79	15.12 0.07 -1.23
EMPIRE_CC_1 323656	21.45 0.58 -8.21	20.91 0.59 -7.69	20.41 0.59 -7.18	19.39 0.59 -6.17	20.08 0.64 -5.77	21.46 0.62 -7.03	24.41 1.10 -3.24	24.86 1.18 -1.38	25.69 1.28 -0.78	25.48 1.28 -0.97	25.02 1.34 -1.77	24.70 1.34 -1.69	24.81 1.12 -5.64	24.13 1.05 -6.20	24.09 0.94 -7.79	25.18 0.94 -8.80	28.36 1.02 -9.67	32.18 1.38 -7.07	32.35 1.31 -8.07	28.31 1.23 -5.40	26.61 1.42 -3.39	25.90 1.21 -6.60	23.72 1.03 -7.10	24.66 0.76 -10.07
EMPIRE_CC_2 323658	21.45 0.58 -8.21	20.91 0.59 -7.69	20.41 0.59 -7.18	19.39 0.59 -6.17	20.08 0.64 -5.77	21.46 0.62 -7.03	24.41 1.10 -3.24	24.86 1.18 -1.38	25.69 1.28 -0.78	25.48 1.28 -0.97	25.02 1.34 -1.77	24.70 1.34 -1.69	24.81 1.12 -5.64	24.13 1.05 -6.20	24.09 0.94 -7.79	25.18 0.94 -8.80	28.36 1.02 -9.67	32.18 1.38 -7.07	32.35 1.31 -8.07	28.31 1.23 -5.40	26.61 1.42 -3.39	25.90 1.21 -6.60	23.72 1.03 -7.10	24.66 0.76 -10.07
ERIE_WT_PWR 323693	13.93 0.25 -1.02	13.79 0.20 -0.96	13.68 0.15 -0.90	13.56 0.16 -0.77	14.65 0.26 -0.72	14.84 0.15 -0.88	21.19 0.72 -0.41	23.32 0.94 -0.09	24.85 1.20 -0.01	24.54 1.30 -0.01	23.19 1.27 -0.01	22.73 1.06 -0.01	19.37 0.87 -0.45	18.09 0.66 -0.54	16.68 0.58 -0.73	16.86 0.57 -0.86	19.34 0.71 -0.97	24.85 0.64 -0.47	24.31 0.74 -0.60	22.75 0.69 -0.38	22.76 0.78 -0.17	19.44 0.72 -0.64	16.84 0.44 -0.81	15.31 0.23 -1.26
ETNA_115_KV_TB1_REV_LBMP_C 345029	14.55 0.43 -1.47	14.41 0.40 -1.38	14.30 0.39 -1.29	14.12 0.39 -1.10	15.15 0.45 -1.03	15.51 0.44 -1.26	21.53 0.86 -0.60	23.40 0.98 -0.12	24.73 1.09 0.00	24.32 1.09 0.00	22.94 1.03 0.00	22.64 0.98 0.00	19.48 0.78 -0.65	18.36 0.68 -0.79	17.06 0.62 -1.08	17.34 0.63 -1.27	19.92 0.81 -1.43	25.53 1.12 -0.68	24.92 1.08 -0.87	23.24 1.02 -0.54	23.09 1.05 -0.24	19.81 0.81 -0.92	17.38 0.62 -1.16	16.12 0.50 -1.80
E_CANADA_CAP_HY 24051	23.50 0.13 -10.72	22.81 0.14 -10.04	22.09 0.08 -9.38	20.81 0.13 -8.06	21.38 0.18 -7.53	23.26 0.28 -9.18	25.08 0.78 -4.23	24.34 0.87 -1.17	24.89 0.90 -0.35	24.51 0.84 -0.44	23.55 0.83 -0.80	23.30 0.87 -0.77	24.35 0.72 -5.58	23.84 0.47 -6.48	24.38 0.51 -8.50	25.83 0.55 -9.84	29.48 0.85 -10.96	31.51 1.33 -6.44	32.02 1.26 -7.78	27.90 1.19 -5.04	25.59 1.09 -2.70	26.50 0.98 -7.44	24.99 0.62 -8.77	27.30 0.32 -13.16
E_CANADA_MHWK_HY 24050	13.38 0.90 0.17	13.38 0.91 0.16	13.42 0.93 0.15	13.47 0.97 0.12	14.63 1.08 0.12	14.76 1.09 0.14	21.69 1.69 0.06	24.21 1.92 0.01	25.67 2.03 0.00	25.27 2.04 0.00	23.84 1.93 0.00	23.48 1.82 0.00	19.43 1.44 0.07	18.11 1.30 0.08	16.42 1.17 0.11	16.47 1.17 0.14	18.82 1.31 0.15	25.34 1.69 0.08	24.42 1.54 0.10	23.02 1.41 0.06	23.19 1.42 0.03	19.24 1.17 0.02	16.45 0.98 0.12	14.49 0.87 0.20
E_FISHKILL___LBMP 23776	20.60 1.05 -6.90	20.07 0.99 -6.46	19.67 1.01 -6.04	18.81 1.00 -5.18	19.58 1.07 -4.85	20.80 1.09 -5.91	24.63 1.85 -2.72	26.59 2.16 -2.13	27.66 2.34 -1.68	27.67 2.35 -2.09	28.00 2.28 -3.81	27.58 2.27 -3.64	27.49 1.93 -7.50	26.41 1.81 -7.71	26.17 1.66 -9.15	27.05 1.67 -9.95	30.22 1.87 -10.68	36.41 2.45 -10.23	36.40 2.41 -11.01	31.62 2.30 -7.65	29.59 2.27 -5.52	27.45 1.88 -7.49	23.90 1.56 -6.74	23.56 1.27 -8.46
FAR ROCKAWAY___4 23548	47.87 1.63 -33.59	42.12 1.54 -27.95	32.68 1.58 -18.47	35.55 1.55 -21.37	38.78 1.68 -23.43	35.75 1.57 -20.37	41.20 2.59 -18.54	55.20 3.06 -29.84	50.07 3.28 -23.15	49.79 3.25 -23.31	48.73 3.09 -23.73	48.49 3.10 -23.74	52.57 2.62 -31.91	49.35 2.45 -30.01	47.74 2.24 -30.13	48.64 2.28 -30.93	53.37 2.60 -33.11	52.81 3.39 -25.68	54.64 3.31 -28.35	53.62 3.16 -28.78	49.38 3.14 -24.43	36.29 2.55 -15.66	29.76 2.32 -11.85	28.10 1.96 -12.31
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.34 1.25 -6.43	19.81 1.16 -6.03	19.47 1.21 -5.63	18.65 1.19 -4.83	19.46 1.27 -4.52	20.61 1.30 -5.51	24.79 2.19 -2.54	27.82 2.63 -2.89	29.00 2.84 -2.52	29.21 2.83 -3.14	30.40 2.76 -5.73	29.91 2.77 -5.48	29.99 2.35 -9.59	28.63 2.19 -9.54	28.35 2.01 -10.97	29.10 2.01 -11.66	32.26 2.24 -12.35	40.24 2.94 -13.56	40.05 2.85 -14.23	34.45 2.73 -10.04	32.13 2.68 -7.64	29.12 2.24 -8.80	24.48 1.87 -7.02	23.28 1.56 -7.89
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.34 1.25 -6.43	19.81 1.16 -6.03	19.46 1.20 -5.63	18.63 1.17 -4.83	19.46 1.27 -4.52	20.61 1.30 -5.51	24.79 2.19 -2.54	27.80 2.61 -2.89	28.97 2.81 -2.52	29.18 2.81 -3.14	30.35 2.72 -5.73	29.89 2.75 -5.48	29.97 2.33 -9.59	28.61 2.18 -9.54	28.34 2.00 -10.97	29.08 1.99 -11.66	32.26 2.24 -12.35	40.21 2.92 -13.56	40.03 2.83 -14.23	34.43 2.71 -10.04	32.13 2.68 -7.64	29.10 2.22 -8.80	24.48 1.87 -7.02	23.28 1.56 -7.89
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.33 1.24 -6.43	19.80 1.15 -6.03	19.46 1.20 -5.63	18.63 1.17 -4.83	19.44 1.26 -4.52	20.60 1.28 -5.51	24.77 2.17 -2.54	27.78 2.59 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.35 2.72 -5.73	29.87 2.73 -5.48	29.95 2.31 -9.59	28.61 2.18 -9.54	28.32 1.98 -10.97	29.08 1.99 -11.66	32.24 2.23 -12.35	40.19 2.89 -13.56	40.01 2.80 -14.23	34.41 2.69 -10.04	32.10 2.66 -7.64	29.08 2.20 -8.80	24.47 1.85 -7.02	23.26 1.55 -7.89

FARRAGUT___LBMP 323566	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.58 1.27 -5.51	24.75 2.15 -2.54	27.75 2.56 -2.89	28.95 2.79 -2.52	29.14 2.76 -3.14	30.33 2.69 -5.73	29.84 2.71 -5.48	29.93 2.29 -9.59	28.59 2.16 -9.54	28.31 1.97 -10.97	29.05 1.96 -11.66	32.23 2.21 -12.35	40.17 2.87 -13.56	39.99 2.78 -14.23	34.38 2.67 -10.04	32.08 2.64 -7.64	29.07 2.19 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
FENNER___WINDPWR 24204	13.75 0.37 -0.73	13.66 0.35 -0.68	13.62 0.35 -0.64	13.53 0.35 -0.55	14.59 0.41 -0.51	14.85 0.41 -0.63	21.14 0.74 -0.33	23.26 0.89 -0.07	24.61 0.97 0.00	24.20 0.98 0.00	22.81 0.90 0.00	22.51 0.84 0.00	19.08 0.67 -0.36	17.91 0.57 -0.44	16.50 0.54 -0.60	16.66 0.53 -0.70	19.12 0.65 -0.79	25.50 0.97 -0.79	24.97 0.90 -1.10	23.39 0.89 -0.83	23.01 0.92 -0.29	19.26 0.72 -0.46	16.73 0.56 -0.58	15.16 0.44 -0.90
FIBERTEK___ENERGY 23856	13.47 0.14 -0.68	13.39 0.13 -0.64	13.34 0.11 -0.60	13.27 0.13 -0.51	14.30 0.15 -0.48	14.53 0.14 -0.58	20.55 0.22 -0.26	22.55 0.20 -0.05	23.90 0.26 0.00	23.51 0.28 0.00	22.15 0.24 0.00	21.90 0.24 0.00	18.49 0.16 -0.28	17.35 0.12 -0.34	15.95 0.12 -0.46	16.12 0.14 -0.55	18.51 0.23 -0.62	24.43 0.38 -0.32	23.74 0.37 -0.40	22.27 0.35 -0.25	22.26 0.35 -0.11	18.78 0.27 -0.43	16.35 0.22 -0.54	14.84 0.18 -0.84
FITZPATRICK____ 23598	12.82 -0.23 -0.40	12.76 -0.24 -0.37	12.73 -0.24 -0.35	12.68 -0.24 -0.30	13.70 -0.25 -0.28	13.88 -0.26 -0.34	19.76 -0.46 -0.15	21.75 -0.58 -0.03	23.05 -0.59 0.00	22.67 -0.56 0.00	21.39 -0.53 0.00	21.14 -0.52 0.00	17.77 -0.45 -0.17	16.66 -0.44 -0.20	15.24 -0.40 -0.28	15.38 -0.39 -0.33	17.61 -0.42 -0.37	23.37 -0.54 -0.18	22.68 -0.53 -0.23	21.32 -0.50 -0.15	21.37 -0.50 -0.07	17.91 -0.42 -0.25	15.58 -0.33 -0.31	14.06 -0.25 -0.49
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.56 1.20 -6.70	20.03 1.12 -6.28	19.61 1.12 -5.86	18.77 1.11 -5.04	19.56 1.19 -4.71	20.79 1.24 -5.74	24.86 2.15 -2.64	25.75 2.43 -1.02	26.86 2.69 -0.52	26.55 2.67 -0.65	25.67 2.56 -1.19	25.38 2.58 -1.14	24.53 2.18 -4.30	23.73 2.06 -4.78	23.34 1.91 -6.07	24.24 1.90 -6.91	27.45 2.17 -7.61	31.86 2.82 -5.30	31.92 2.83 -6.12	28.39 2.64 -4.07	26.87 2.59 -2.48	25.41 2.15 -5.18	23.04 1.75 -5.71	23.47 1.42 -8.22
FORT ORANGE____ 23900	21.72 0.75 -8.33	21.17 0.74 -7.80	20.64 0.73 -7.28	19.63 0.74 -6.26	20.32 0.81 -5.85	21.75 0.81 -7.13	24.77 1.42 -3.28	25.02 1.41 -1.31	25.90 1.56 -0.71	25.64 1.53 -0.88	24.90 1.38 -1.60	24.60 1.41 -1.53	24.74 1.17 -5.52	24.10 1.10 -6.11	24.06 0.97 -7.73	25.12 0.97 -8.72	28.39 1.13 -9.59	32.07 1.52 -6.81	32.28 1.47 -7.83	28.28 1.39 -5.22	26.44 1.42 -3.22	25.85 1.17 -6.59	23.79 1.06 -7.14	24.74 0.70 -10.21
FORT_DRUM_COGEN 23780	12.75 -0.15 -0.25	12.70 -0.16 -0.23	12.68 -0.16 -0.22	12.65 -0.16 -0.19	13.71 -0.14 -0.18	13.88 -0.14 -0.21	20.06 -0.10 -0.10	22.39 0.07 -0.02	23.69 0.05 0.00	23.28 0.05 0.00	21.89 -0.02 0.00	21.58 -0.09 0.00	18.01 -0.15 -0.11	16.82 -0.20 -0.13	15.36 -0.18 -0.17	15.47 -0.17 -0.20	17.78 -0.12 -0.23	27.18 0.05 -3.40	27.91 -0.07 -5.01	25.84 0.07 -4.10	23.28 0.20 -1.29	17.95 0.09 0.22	15.72 -0.03 -0.15	14.06 -0.07 -0.31
FPL_FAR_ROCK_GT1 24212	47.87 1.63 -33.59	42.12 1.54 -27.95	32.68 1.58 -18.47	35.55 1.55 -21.37	38.78 1.68 -23.43	35.75 1.57 -20.37	41.20 2.59 -18.54	55.20 3.06 -29.84	50.07 3.28 -23.15	49.79 3.25 -23.31	48.73 3.09 -23.73	48.49 3.10 -23.74	52.57 2.62 -31.91	49.35 2.45 -30.01	47.74 2.24 -30.13	48.64 2.28 -30.93	53.37 2.60 -33.11	52.81 3.39 -25.68	54.64 3.31 -28.35	53.62 3.16 -28.78	49.38 3.14 -24.43	36.29 2.55 -15.66	29.76 2.32 -11.85	28.10 1.96 -12.31
FPL_FAR_ROCK_GT2 23815	47.87 1.63 -33.59	42.12 1.54 -27.95	32.68 1.58 -18.47	35.55 1.55 -21.37	38.78 1.68 -23.43	35.75 1.57 -20.37	41.20 2.59 -18.54	55.20 3.06 -29.84	50.07 3.28 -23.15	49.79 3.25 -23.31	48.73 3.09 -23.73	48.49 3.10 -23.74	52.57 2.62 -31.91	49.35 2.45 -30.01	47.74 2.24 -30.13	48.64 2.28 -30.93	53.37 2.60 -33.11	52.81 3.39 -25.68	54.64 3.31 -28.35	53.62 3.16 -28.78	49.38 3.14 -24.43	36.29 2.55 -15.66	29.76 2.32 -11.85	28.10 1.96 -12.31
FRANKLIN_FALL_HYD 24054	12.27 -0.38 0.00	12.25 -0.38 0.00	12.26 -0.37 0.00	12.29 -0.34 0.00	13.33 -0.34 0.00	13.56 -0.25 0.00	19.36 -0.70 0.00	21.70 -0.60 0.00	22.86 -0.78 0.00	22.35 -0.88 0.00	20.88 -1.03 0.00	20.64 -1.02 0.00	17.20 -0.85 0.00	16.08 -0.81 0.00	14.52 -0.85 0.00	14.57 -0.86 0.00	16.57 -1.10 0.00	17.41 -1.57 4.76	14.34 -1.58 7.05	14.42 -1.45 5.81	18.63 -1.37 1.80	15.05 -1.23 1.80	14.35 -1.03 0.21	13.19 -0.64 0.00
FREEPORT_EQUS_GT1 23764	32.32 1.58 -18.08	29.18 1.50 -15.05	25.08 1.54 -10.92	25.88 1.51 -11.74	27.89 1.64 -12.58	28.80 1.68 -13.31	35.22 2.73 -12.42	41.97 3.19 -16.48	39.96 3.40 -12.92	39.39 3.37 -12.79	39.27 3.20 -14.15	38.75 3.19 -13.91	39.64 2.69 -18.90	37.85 2.53 -18.42	37.93 2.30 -20.26	39.22 2.34 -21.44	44.47 2.58 -24.22	49.02 3.35 -21.93	51.18 3.29 -24.92	45.57 3.12 -20.78	42.36 3.21 -17.35	36.37 2.62 -15.67	29.75 2.26 -11.90	28.03 1.91 -12.31
FREEPORT___CT2 23818	32.32 1.58 -18.08	29.18 1.50 -15.05	25.08 1.54 -10.92	25.88 1.51 -11.74	27.89 1.64 -12.58	28.80 1.68 -13.31	35.22 2.73 -12.42	41.97 3.19 -16.48	39.96 3.40 -12.92	39.39 3.37 -12.79	39.27 3.20 -14.15	38.75 3.19 -13.91	39.64 2.69 -18.90	37.85 2.53 -18.42	37.93 2.30 -20.26	39.22 2.34 -21.44	44.47 2.58 -24.22	49.02 3.35 -21.93	51.18 3.29 -24.92	45.57 3.12 -20.78	42.36 3.21 -17.35	36.37 2.62 -15.67	29.75 2.26 -11.90	28.03 1.91 -12.31
FULTON COGEN____ 23766	13.11 -0.05 -0.51	13.04 -0.06 -0.48	13.00 -0.08 -0.44	12.95 -0.06 -0.38	13.97 -0.05 -0.36	14.17 -0.07 -0.44	20.14 -0.12 -0.20	22.16 -0.18 -0.04	23.50 -0.14 0.00	23.11 -0.12 0.00	21.80 -0.11 0.00	21.53 -0.13 0.00	18.14 -0.13 -0.21	17.00 -0.15 -0.26	15.59 -0.12 -0.35	15.74 -0.11 -0.41	18.07 -0.07 -0.47	24.33 -0.05 -0.64	23.83 -0.05 -0.90	22.33 -0.02 -0.68	22.02 -0.02 -0.24	18.34 -0.05 -0.32	15.96 -0.03 -0.40	14.43 -0.01 -0.62
FULTON___LFGE 323630	23.83 0.99 -10.19	23.18 1.01 -9.54	22.44 0.90 -8.92	21.27 0.99 -7.66	21.97 1.15 -7.16	23.88 1.35 -8.72	26.61 2.53 -4.02	26.42 2.92 -1.20	27.12 3.05 -0.43	26.65 2.88 -0.54	25.68 2.78 -0.98	25.39 2.80 -0.94	25.98 2.36 -5.56	25.11 1.82 -6.39	25.51 1.81 -8.33	26.94 1.91 -9.59	30.92 2.60 -10.66	34.05 3.80 -6.52	34.42 3.65 -7.79	30.17 3.42 -5.08	27.82 3.21 -2.81	27.95 2.60 -7.26	25.93 1.93 -8.41	27.68 1.36 -12.50
G.F.CEMENT___DRP 24184	22.26 0.51 -9.10	21.67 0.52 -8.52	21.04 0.45 -7.96	19.97 0.51 -6.84	20.63 0.57 -6.39	22.29 0.69 -7.79	25.02 1.37 -3.59	25.14 1.56 -1.28	25.87 1.63 -0.60	25.56 1.58 -0.75	24.82 1.53 -1.37	24.55 1.58 -1.31	24.97 1.35 -5.56	24.19 1.05 -6.25	24.39 1.01 -8.01	25.60 1.06 -9.11	29.16 1.43 -10.06	32.54 2.06 -6.74	32.81 1.98 -7.86	28.71 1.84 -5.20	26.63 1.74 -3.08	26.41 1.41 -6.92	24.34 1.08 -7.68	25.68 0.69 -11.16

GARDENVILLE___LBMP 24039	13.86 0.19 -1.02	13.72 0.14 -0.95	13.61 0.09 -0.89	13.49 0.10 -0.76	14.56 0.18 -0.71	14.76 0.08 -0.87	21.07 0.60 -0.40	23.19 0.80 -0.08	24.68 1.04 0.00	24.37 1.14 0.00	23.03 1.12 0.00	22.58 0.91 0.00	19.24 0.74 -0.45	17.97 0.54 -0.54	16.57 0.48 -0.73	16.76 0.48 -0.85	19.21 0.58 -0.96	24.71 0.50 -0.47	24.15 0.57 -0.60	22.61 0.56 -0.38	22.63 0.65 -0.17	19.31 0.60 -0.64	16.74 0.34 -0.81	15.22 0.15 -1.25
GENERAL___MILLS 23808	13.92 0.24 -1.02	13.78 0.19 -0.96	13.66 0.14 -0.90	13.55 0.15 -0.77	14.63 0.25 -0.72	14.82 0.14 -0.88	21.17 0.70 -0.41	23.30 0.91 -0.09	24.80 1.16 -0.01	24.49 1.25 -0.01	23.15 1.23 -0.01	22.69 1.02 -0.01	19.33 0.83 -0.45	18.07 0.64 -0.54	16.65 0.55 -0.73	16.85 0.55 -0.86	19.32 0.69 -0.97	24.83 0.62 -0.47	24.29 0.71 -0.60	22.73 0.67 -0.38	22.74 0.76 -0.17	19.41 0.69 -0.64	16.83 0.42 -0.81	15.30 0.22 -1.26
GE_PLASTICS___DRP 24183	21.65 0.67 -8.33	21.10 0.67 -7.80	20.57 0.66 -7.29	19.56 0.67 -6.26	20.24 0.72 -5.85	21.66 0.72 -7.13	24.60 1.24 -3.28	24.87 1.27 -1.30	25.75 1.42 -0.69	25.49 1.39 -0.86	24.76 1.27 -1.57	24.47 1.30 -1.51	24.61 1.06 -5.50	24.00 1.01 -6.10	23.98 0.89 -7.72	25.02 0.89 -8.69	28.28 1.04 -9.56	31.87 1.38 -6.76	32.11 1.36 -7.78	28.14 1.28 -5.19	26.28 1.29 -3.19	25.68 1.08 -6.52	23.67 0.95 -7.13	24.71 0.66 -10.22
GILBOA___1 23756	19.72 0.61 -6.46	19.31 0.63 -6.05	18.91 0.63 -5.66	18.11 0.63 -4.86	18.89 0.68 -4.54	19.98 0.64 -5.53	23.72 1.10 -2.55	24.49 1.25 -0.94	25.45 1.35 -0.47	25.16 1.35 -0.58	24.29 1.31 -1.06	23.98 1.30 -1.01	23.18 1.10 -4.03	22.43 1.03 -4.51	22.05 0.94 -5.74	22.94 0.94 -6.57	25.99 1.08 -7.25	30.11 1.42 -4.95	30.10 1.38 -5.74	26.80 1.32 -3.81	25.40 1.31 -2.29	24.10 1.10 -4.92	21.99 0.92 -5.47	22.46 0.70 -7.93
GILBOA___2 23757	19.72 0.61 -6.46	19.31 0.63 -6.05	18.91 0.63 -5.66	18.11 0.63 -4.86	18.89 0.68 -4.54	19.98 0.64 -5.53	23.72 1.10 -2.55	24.49 1.25 -0.94	25.45 1.35 -0.47	25.16 1.35 -0.58	24.29 1.31 -1.06	23.98 1.30 -1.01	23.18 1.10 -4.03	22.43 1.03 -4.51	22.05 0.94 -5.74	22.94 0.94 -6.57	25.99 1.08 -7.25	30.11 1.42 -4.95	30.10 1.38 -5.74	26.80 1.32 -3.81	25.40 1.31 -2.29	24.10 1.10 -4.92	21.99 0.92 -5.47	22.46 0.70 -7.93
GILBOA___3 23758	19.72 0.61 -6.46	19.31 0.63 -6.05	18.91 0.63 -5.66	18.11 0.63 -4.86	18.89 0.68 -4.54	19.98 0.64 -5.53	23.72 1.10 -2.55	24.49 1.25 -0.94	25.45 1.35 -0.47	25.16 1.35 -0.58	24.29 1.31 -1.06	23.98 1.30 -1.01	23.18 1.10 -4.03	22.43 1.03 -4.51	22.05 0.94 -5.74	22.94 0.94 -6.57	25.99 1.08 -7.25	30.11 1.42 -4.95	30.10 1.38 -5.74	26.80 1.32 -3.81	25.40 1.31 -2.29	24.10 1.10 -4.92	21.99 0.92 -5.47	22.46 0.70 -7.93
GILBOA___4 23759	19.72 0.61 -6.46	19.31 0.63 -6.05	18.91 0.63 -5.66	18.11 0.63 -4.86	18.89 0.68 -4.54	19.98 0.64 -5.53	23.72 1.10 -2.55	24.49 1.25 -0.94	25.45 1.35 -0.47	25.16 1.35 -0.58	24.29 1.31 -1.06	23.98 1.30 -1.01	23.18 1.10 -4.03	22.43 1.03 -4.51	22.05 0.94 -5.74	22.94 0.94 -6.57	25.99 1.08 -7.25	30.11 1.42 -4.95	30.10 1.38 -5.74	26.80 1.32 -3.81	25.40 1.31 -2.29	24.10 1.10 -4.92	21.99 0.92 -5.47	22.46 0.70 -7.93
GILBOA___ 23599	19.72 0.61 -6.46	19.31 0.63 -6.05	18.91 0.63 -5.66	18.11 0.63 -4.86	18.89 0.68 -4.54	19.98 0.64 -5.53	23.72 1.10 -2.55	24.49 1.25 -0.94	25.45 1.35 -0.47	25.16 1.35 -0.58	24.29 1.31 -1.06	23.98 1.30 -1.01	23.18 1.10 -4.03	22.43 1.03 -4.51	22.05 0.94 -5.74	22.94 0.94 -6.57	25.99 1.08 -7.25	30.11 1.42 -4.95	30.10 1.38 -5.74	26.80 1.32 -3.81	25.40 1.31 -2.29	24.10 1.10 -4.92	21.99 0.92 -5.47	22.46 0.70 -7.93
GINNA___ 23603	12.89 -0.49 -0.73	12.80 -0.52 -0.69	12.73 -0.54 -0.64	12.65 -0.53 -0.55	13.61 -0.57 -0.52	13.83 -0.61 -0.63	19.71 -0.64 -0.29	21.60 -0.76 -0.06	22.95 -0.69 0.00	22.58 -0.65 0.00	21.30 -0.61 0.00	21.03 -0.63 0.00	17.80 -0.56 -0.31	16.70 -0.57 -0.38	15.34 -0.54 -0.52	15.54 -0.51 -0.61	17.88 -0.48 -0.69	23.41 -0.66 -0.34	22.81 -0.60 -0.43	21.36 -0.58 -0.27	21.31 -0.61 -0.12	17.98 -0.56 -0.46	15.64 -0.53 -0.58	14.24 -0.48 -0.90
GLEN PARK___ 23778	12.78 -0.14 -0.27	12.72 -0.15 -0.25	12.71 -0.15 -0.23	12.67 -0.15 -0.20	13.73 -0.12 -0.19	13.91 -0.12 -0.23	20.13 -0.04 -0.10	22.48 0.16 -0.02	23.78 0.14 0.00	23.37 0.14 0.00	21.98 0.07 0.00	21.66 0.00 0.00	18.07 -0.09 -0.11	16.87 -0.15 -0.14	15.41 -0.14 -0.18	15.53 -0.12 -0.22	17.86 -0.05 -0.24	27.14 0.17 -3.24	27.76 0.02 -4.77	25.72 0.15 -3.90	23.33 0.31 -1.22	18.05 0.16 0.19	15.78 0.02 -0.17	14.11 -0.04 -0.33
GLENWOOD_IC_1_G5 23712	28.66 1.39 -14.62	26.31 1.31 -12.37	23.31 1.34 -9.35	23.64 1.33 -9.69	25.27 1.42 -10.18	26.23 1.46 -10.96	31.91 2.41 -9.43	37.56 2.86 -12.40	36.51 3.07 -9.80	36.20 3.07 -9.91	37.03 2.96 -12.16	36.49 2.97 -11.86	36.75 2.51 -16.19	35.25 2.35 -16.01	35.70 2.14 -18.20	36.73 2.04 -19.26	41.48 2.30 -21.51	46.69 2.99 -19.97	49.76 2.92 -23.87	42.78 2.77 -18.33	39.71 2.77 -15.14	36.08 2.33 -15.67	28.30 2.01 -10.70	26.73 1.69 -11.22
GLENWOOD_IC_2_G1 23688	24.53 1.30 -10.58	23.15 1.22 -9.30	21.43 1.26 -7.54	21.18 1.24 -7.32	22.40 1.34 -7.39	23.22 1.35 -8.05	27.91 2.27 -5.57	32.37 2.67 -7.40	32.49 2.88 -5.97	32.50 2.86 -6.41	34.57 2.78 -9.87	33.95 2.77 -9.51	33.49 2.36 -13.08	32.35 2.21 -13.24	33.24 2.03 -15.84	34.15 2.02 -16.69	38.14 2.28 -18.19	44.10 2.94 -17.42	48.44 2.89 -22.57	39.76 2.75 -15.33	36.96 2.75 -12.41	36.00 2.26 -15.66	26.52 1.90 -9.02	25.12 1.59 -9.71
GLENWOOD_IC_3_G1 23689	24.53 1.30 -10.58	23.15 1.22 -9.30	21.43 1.26 -7.54	21.18 1.24 -7.32	22.40 1.34 -7.39	23.22 1.35 -8.05	27.91 2.27 -5.57	32.37 2.67 -7.40	32.49 2.88 -5.97	32.50 2.86 -6.41	34.57 2.78 -9.87	33.95 2.77 -9.51	33.49 2.36 -13.08	32.35 2.21 -13.24	33.24 2.03 -15.84	34.15 2.02 -16.69	38.14 2.28 -18.19	44.10 2.94 -17.42	48.44 2.89 -22.57	39.76 2.75 -15.33	36.96 2.75 -12.41	36.00 2.26 -15.66	26.52 1.90 -9.02	25.12 1.59 -9.71
GLENWOOD___4 23550	28.66 1.39 -14.62	26.31 1.31 -12.37	23.31 1.34 -9.35	23.64 1.33 -9.69	25.27 1.42 -10.18	26.23 1.46 -10.96	31.91 2.41 -9.43	37.56 2.86 -12.40	36.51 3.07 -9.80	36.20 3.07 -9.91	37.03 2.96 -12.16	36.49 2.97 -11.86	36.75 2.51 -16.19	35.25 2.35 -16.01	35.70 2.14 -18.20	36.77 2.08 -19.26	41.53 2.35 -21.51	46.74 3.04 -19.97	49.83 2.99 -23.87	42.85 2.84 -18.33	39.75 2.81 -15.14	36.11 2.37 -15.67	28.30 2.01 -10.70	26.73 1.69 -11.22
GLENWOOD___5 23614	28.66 1.39 -14.62	26.31 1.31 -12.37	23.31 1.34 -9.35	23.64 1.33 -9.69	25.27 1.42 -10.18	26.23 1.46 -10.96	31.91 2.41 -9.43	37.56 2.86 -12.40	36.51 3.07 -9.80	36.20 3.07 -9.91	37.03 2.96 -12.16	36.49 2.97 -11.86	36.75 2.51 -16.19	35.25 2.35 -16.01	35.70 2.14 -18.20	36.77 2.08 -19.26	41.53 2.35 -21.51	46.74 3.04 -19.97	49.83 2.99 -23.87	42.85 2.84 -18.33	39.75 2.81 -15.14	36.11 2.37 -15.67	28.30 2.01 -10.70	26.73 1.69 -11.22

GLOBAL GREEN_PORT_GT1 23814	24.47 2.87 -8.95	22.78 2.80 -7.35	21.88 2.85 -6.40	21.49 2.85 -6.01	22.92 3.08 -6.17	26.58 3.20 -9.57	34.96 5.08 -9.82	37.56 6.09 -9.17	37.51 6.55 -7.33	36.54 6.43 -6.88	36.44 6.09 -8.44	35.68 5.98 -8.04	34.21 5.03 -11.13	33.11 4.71 -11.51	34.07 4.33 -14.37	35.82 4.49 -15.89	42.31 5.27 -19.38	51.27 7.10 -20.44	52.85 6.82 -23.05	44.65 6.57 -16.41	41.78 6.45 -13.52	39.03 5.26 -15.69	32.66 4.33 -12.73	30.36 3.52 -13.02
GLOBE___DSASP 323697	13.16 -0.44 -0.95	13.02 -0.49 -0.89	12.93 -0.53 -0.83	12.84 -0.51 -0.71	13.83 -0.51 -0.67	13.99 -0.63 -0.81	19.88 -0.56 -0.38	21.64 -0.71 -0.05	23.07 -0.54 0.02	22.76 -0.44 0.02	21.52 -0.37 0.02	21.10 -0.54 0.02	17.98 -0.45 -0.38	16.84 -0.54 -0.49	15.56 -0.48 -0.67	15.75 -0.48 -0.80	18.16 -0.41 -0.90	23.37 -0.81 -0.44	22.85 -0.69 -0.56	21.38 -0.65 -0.35	21.39 -0.57 -0.16	18.26 -0.42 -0.59	15.86 -0.48 -0.75	14.41 -0.58 -1.17
GOETHSLN___LBMP 323567	20.30 1.21 -6.43	19.76 1.11 -6.03	19.43 1.17 -5.63	18.62 1.16 -4.83	19.43 1.24 -4.52	20.57 1.26 -5.51	24.73 2.13 -2.54	27.71 2.52 -2.89	28.86 2.69 -2.52	29.07 2.69 -3.14	30.24 2.61 -5.73	29.78 2.64 -5.48	29.88 2.24 -9.59	28.54 2.11 -9.54	28.28 1.94 -10.97	29.02 1.93 -11.66	32.16 2.14 -12.35	40.07 2.78 -13.56	39.89 2.69 -14.23	34.30 2.58 -10.04	31.99 2.55 -7.64	29.01 2.13 -8.80	24.40 1.79 -7.02	23.23 1.52 -7.89
GOODYEAR_LAKE_HYD 323669	15.16 0.52 -1.99	14.99 0.51 -1.86	14.87 0.51 -1.74	14.62 0.51 -1.49	15.64 0.57 -1.39	16.07 0.57 -1.70	21.96 1.10 -0.79	23.82 1.36 -0.15	25.08 1.44 0.00	24.67 1.44 0.00	23.32 1.40 0.00	23.00 1.34 0.00	20.01 1.10 -0.86	18.90 0.96 -1.05	17.69 0.91 -1.42	18.02 0.93 -1.67	20.66 1.11 -1.87	26.24 1.59 -0.92	25.64 1.49 -1.17	23.88 1.47 -0.73	23.62 1.48 -0.33	20.53 1.21 -1.24	18.08 0.92 -1.57	16.95 0.69 -2.44
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.25 0.42 -2.18	15.08 0.40 -2.05	14.93 0.39 -1.91	14.66 0.39 -1.64	15.65 0.45 -1.53	16.09 0.41 -1.87	21.74 0.80 -0.87	23.39 0.91 -0.17	24.65 1.02 0.00	24.28 1.05 0.00	22.90 0.99 0.00	22.59 0.93 0.00	19.75 0.76 -0.94	18.71 0.68 -1.14	17.55 0.63 -1.55	17.92 0.65 -1.84	20.53 0.80 -2.07	25.79 1.04 -1.01	25.27 1.01 -1.29	23.46 0.98 -0.81	23.17 1.00 -0.36	20.26 0.81 -1.36	17.96 0.64 -1.73	17.00 0.50 -2.68
GOUDEY___7 23579	15.27 0.43 -2.18	15.09 0.42 -2.05	14.94 0.40 -1.91	14.67 0.40 -1.64	15.67 0.46 -1.53	16.11 0.43 -1.87	21.76 0.82 -0.87	23.41 0.94 -0.17	24.68 1.04 0.00	24.30 1.07 0.00	22.92 1.01 0.00	22.61 0.95 0.00	19.77 0.78 -0.94	18.73 0.69 -1.14	17.56 0.65 -1.55	17.93 0.66 -1.84	20.55 0.81 -2.07	25.81 1.07 -1.01	25.32 1.06 -1.29	23.48 1.00 -0.81	23.19 1.03 -0.36	20.27 0.83 -1.36	17.98 0.65 -1.73	17.01 0.51 -2.68
GOUDEY___8 23580	15.25 0.42 -2.18	15.08 0.40 -2.05	14.93 0.39 -1.91	14.66 0.39 -1.64	15.65 0.45 -1.53	16.09 0.41 -1.87	21.74 0.80 -0.87	23.39 0.91 -0.17	24.65 1.02 0.00	24.28 1.05 0.00	22.90 0.99 0.00	22.59 0.93 0.00	19.75 0.76 -0.94	18.71 0.68 -1.14	17.55 0.63 -1.55	17.92 0.65 -1.84	20.53 0.80 -2.07	25.79 1.04 -1.01	25.27 1.01 -1.29	23.46 0.98 -0.81	23.17 1.00 -0.36	20.26 0.81 -1.36	17.96 0.64 -1.73	17.00 0.50 -2.68
GOWANUS_GT1_1 24077	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT1_2 24078	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT1_3 24079	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT1_4 24080	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT1_5 24084	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT1_6 24111	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT1_7 24112	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT1_8 24113	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90

GOWANUS_GT2_1 24114	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT2_2 24115	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT2_3 24116	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT2_4 24117	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT2_5 24118	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT2_6 24119	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT2_7 24120	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT2_8 24121	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT3_1 24122	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT3_2 24123	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT3_3 24124	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT3_4 24125	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT3_5 24126	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT3_6 24127	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT3_7 24128	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90



GOWANUS_GT3_8 24129	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT4_1 24130	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT4_2 24131	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT4_3 24132	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT4_4 24133	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT4_5 24134	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT4_6 24135	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT4_7 24136	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GOWANUS_GT4_8 24137	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GREENIDGE___3 23582	14.26 0.45 -1.16	14.11 0.40 -1.08	14.02 0.38 -1.01	13.89 0.39 -0.87	14.96 0.48 -0.81	15.24 0.44 -0.99	21.61 1.08 -0.46	23.62 1.23 -0.09	25.03 1.39 0.00	24.65 1.42 0.00	23.21 1.29 0.00	22.81 1.15 0.00	19.45 0.90 -0.50	18.28 0.78 -0.61	16.86 0.68 -0.82	17.12 0.71 -0.97	19.74 0.97 -1.10	25.55 1.28 -0.53	24.94 1.29 -0.68	23.31 1.21 -0.43	23.24 1.24 -0.19	19.78 0.98 -0.72	17.21 0.70 -0.91	15.78 0.54 -1.42
GREENIDGE___4 23583	14.26 0.45 -1.16	14.11 0.40 -1.08	14.02 0.38 -1.01	13.89 0.39 -0.87	14.96 0.48 -0.81	15.24 0.44 -0.99	21.61 1.08 -0.46	23.62 1.23 -0.09	25.03 1.39 0.00	24.65 1.42 0.00	23.21 1.29 0.00	22.81 1.15 0.00	19.45 0.90 -0.50	18.28 0.78 -0.61	16.86 0.68 -0.82	17.12 0.71 -0.97	19.74 0.97 -1.10	25.55 1.28 -0.53	24.94 1.29 -0.68	23.31 1.21 -0.43	23.24 1.24 -0.19	19.78 0.98 -0.72	17.21 0.70 -0.91	15.78 0.54 -1.42
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
GROVEVILLE___HYD 323602	20.56 1.20 -6.70	20.03 1.12 -6.28	19.61 1.12 -5.86	18.77 1.11 -5.04	19.56 1.19 -4.71	20.79 1.24 -5.74	24.86 2.15 -2.64	25.75 2.43 -1.02	26.86 2.69 -0.52	26.55 2.67 -0.65	25.67 2.56 -1.19	25.38 2.58 -1.14	24.53 2.18 -4.30	23.73 2.06 -4.78	23.34 1.91 -6.07	24.24 1.90 -6.91	27.45 2.17 -7.61	31.86 2.82 -5.30	31.92 2.83 -6.12	28.39 2.64 -4.07	26.87 2.59 -2.48	25.41 2.15 -5.18	23.04 1.75 -5.71	23.47 1.42 -8.22
HAMPSHIRE___PAPER_HYD 323593	12.24 -0.42 0.00	12.21 -0.42 0.00	12.21 -0.42 0.00	12.21 -0.42 0.00	13.24 -0.42 0.00	13.38 -0.43 0.00	19.15 -0.92 0.00	21.30 -1.00 0.00	22.53 -1.11 0.00	22.09 -1.14 0.00	20.75 -1.16 0.00	20.49 -1.17 0.00	17.07 -0.97 0.00	16.01 -0.88 0.00	14.54 -0.83 0.00	14.60 -0.83 0.00	16.73 -0.94 0.00	11.70 -1.26 10.78	5.75 -1.26 15.96	7.39 -1.13 13.15	16.65 -1.07 4.09	16.18 -0.89 1.01	14.74 -0.73 0.12	13.35 -0.47 0.00
HARDSCRABBLE_WT_PWR 323673	13.18 0.70 0.17	13.18 0.71 0.16	13.23 0.74 0.15	13.29 0.78 0.12	14.43 0.88 0.12	14.56 0.90 0.14	21.41 1.40 0.06	23.87 1.58 0.01	25.34 1.70 0.00	24.95 1.72 0.00	23.53 1.62 0.00	23.15 1.49 0.00	19.12 1.14 0.07	17.84 1.03 0.08	16.18 0.92 0.11	16.22 0.93 0.14	18.52 1.01 0.15	24.92 1.26 0.08	23.98 1.10 0.10	22.61 1.00 0.06	22.78 1.00 0.03	18.88 0.81 0.02	16.16 0.69 0.12	14.23 0.61 0.20

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.41 1.00 -5.76	18.93 0.91 -5.40	18.59 0.92 -5.04	17.87 0.91 -4.33	18.70 0.98 -4.05	19.76 1.02 -4.93	24.13 1.79 -2.27	31.05 2.05 -6.70	32.50 2.27 -6.59	33.72 2.28 -8.22	39.06 2.19 -14.96	38.18 2.21 -14.31	40.27 1.89 -20.33	37.86 1.79 -19.18	37.90 1.65 -20.88	38.32 1.65 -21.23	41.42 1.87 -21.88	56.48 2.42 -30.33	56.04 2.39 -30.68	46.09 2.25 -22.17	42.14 2.20 -18.14	36.00 1.83 -16.10	26.67 1.48 -9.60	22.11 1.22 -7.07
HARZA MOOSE___RIVER 24016	12.79 0.14 0.00	12.75 0.13 0.00	12.75 0.13 0.00	12.75 0.13 0.00	13.83 0.16 0.00	13.97 0.17 0.00	20.41 0.34 0.00	22.79 0.49 0.00	24.16 0.52 0.00	23.74 0.51 0.00	22.37 0.46 0.00	22.05 0.39 0.00	18.32 0.27 0.00	17.11 0.22 0.00	15.57 0.20 0.00	15.63 0.20 0.00	17.95 0.28 0.00	26.50 0.47 -2.29	26.75 0.39 -3.39	24.90 0.43 -2.79	23.19 0.52 -0.87	18.26 0.40 0.22	15.83 0.26 0.03	14.00 0.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.40 1.30 -6.44	19.89 1.22 -6.03	19.53 1.26 -5.64	18.71 1.24 -4.84	19.54 1.34 -4.53	20.65 1.34 -5.51	24.79 2.19 -2.54	27.82 2.63 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.39 2.76 -5.72	29.93 2.80 -5.47	29.98 2.35 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.09 2.01 -11.66	32.26 2.24 -12.34	40.14 2.85 -13.55	39.98 2.78 -14.22	34.40 2.69 -10.04	32.10 2.66 -7.64	29.15 2.28 -8.80	24.54 1.92 -7.03	23.33 1.60 -7.90
HEMPSTEAD____ 23647	29.84 1.44 -15.74	27.18 1.36 -13.19	23.85 1.40 -9.82	24.34 1.39 -10.33	26.11 1.49 -10.95	27.28 1.53 -11.94	33.43 2.51 -10.85	39.26 2.92 -14.04	37.83 3.14 -11.05	37.36 3.13 -11.00	37.66 2.98 -12.77	37.13 2.99 -12.48	37.59 2.53 -17.01	36.00 2.36 -16.74	36.36 2.17 -18.83	37.59 2.18 -19.98	42.69 2.42 -22.60	47.78 3.13 -20.92	50.32 3.06 -24.29	43.89 2.91 -19.31	40.76 2.92 -16.03	36.17 2.42 -15.67	29.08 2.07 -11.41	27.44 1.76 -11.87
HICKLING___1 23621	14.71 0.64 -1.41	14.53 0.58 -1.32	14.40 0.54 -1.23	14.24 0.55 -1.06	15.34 0.68 -0.99	15.62 0.61 -1.21	22.07 1.45 -0.56	24.06 1.65 -0.11	25.51 1.87 0.00	25.14 1.91 0.00	23.67 1.75 0.00	23.20 1.54 0.00	19.91 1.24 -0.61	18.68 1.05 -0.74	17.31 0.94 -1.00	17.59 0.97 -1.19	20.30 1.29 -1.34	26.02 1.64 -0.65	25.44 1.63 -0.83	23.76 1.56 -0.52	23.67 1.64 -0.23	20.28 1.32 -0.88	17.66 0.95 -1.11	16.27 0.72 -1.73
HICKLING___2 23622	14.71 0.64 -1.41	14.53 0.58 -1.32	14.40 0.54 -1.23	14.24 0.55 -1.06	15.34 0.68 -0.99	15.62 0.61 -1.21	22.07 1.45 -0.56	24.06 1.65 -0.11	25.51 1.87 0.00	25.14 1.91 0.00	23.67 1.75 0.00	23.20 1.54 0.00	19.91 1.24 -0.61	18.68 1.05 -0.74	17.31 0.94 -1.00	17.59 0.97 -1.19	20.30 1.29 -1.34	26.02 1.64 -0.65	25.44 1.63 -0.83	23.76 1.56 -0.52	23.67 1.64 -0.23	20.28 1.32 -0.88	17.66 0.95 -1.11	16.27 0.72 -1.73
HIGH FALLS___HY 23754	20.21 1.10 -6.46	19.69 1.01 -6.05	19.29 1.01 -5.65	18.48 1.00 -4.86	19.29 1.08 -4.54	20.48 1.15 -5.53	24.64 2.03 -2.55	25.08 2.28 -0.50	26.17 2.53 0.00	25.74 2.51 0.00	24.32 2.41 0.00	24.07 2.40 0.00	22.86 2.04 -2.77	22.18 1.92 -3.37	21.73 1.80 -4.56	22.62 1.79 -5.40	25.81 2.07 -6.08	29.40 2.68 -2.99	29.47 2.69 -3.81	26.57 2.51 -2.39	25.34 2.46 -1.07	24.14 2.02 -4.03	22.35 1.64 -5.12	23.09 1.34 -7.93
HILLBURN___GT 23639	19.55 1.01 -5.88	19.07 0.93 -5.51	18.72 0.95 -5.15	17.98 0.93 -4.42	18.81 1.01 -4.13	19.88 1.04 -5.03	24.19 1.81 -2.32	30.29 2.12 -5.86	31.64 2.29 -5.71	32.64 2.30 -7.11	37.10 2.24 -12.95	36.30 2.25 -12.39	37.94 1.91 -17.98	35.77 1.81 -17.07	35.73 1.66 -18.71	36.23 1.67 -19.13	39.34 1.89 -19.78	52.84 2.45 -26.66	52.44 2.39 -27.08	43.47 2.28 -19.52	39.90 2.25 -15.85	34.43 1.86 -14.49	26.13 1.53 -9.01	22.28 1.24 -7.21
HISHELDN_WT_PWR 323625	13.93 0.21 -1.07	13.80 0.18 -1.00	13.69 0.13 -0.93	13.58 0.15 -0.80	14.64 0.22 -0.75	14.84 0.12 -0.91	21.15 0.66 -0.42	23.19 0.80 -0.09	24.66 1.02 0.00	24.30 1.07 0.00	22.90 0.99 0.00	22.44 0.78 0.00	19.13 0.61 -0.47	17.91 0.46 -0.56	16.51 0.38 -0.76	16.73 0.40 -0.90	19.21 0.53 -1.01	24.70 0.47 -0.49	24.15 0.55 -0.63	22.59 0.52 -0.39	22.61 0.63 -0.18	19.32 0.58 -0.67	16.78 0.34 -0.84	15.31 0.18 -1.31
HOLTSVILLE_IC_1 23690	23.50 1.94 -8.92	21.82 1.87 -7.33	20.92 1.91 -6.39	20.51 1.89 -5.99	21.87 2.05 -6.15	25.46 2.09 -9.56	33.23 3.35 -9.81	35.35 3.90 -9.15	35.16 4.21 -7.31	34.25 4.16 -6.86	34.25 3.92 -8.42	33.58 3.90 -8.02	32.44 3.29 -11.10	31.46 3.09 -11.48	32.55 2.83 -14.35	34.21 2.90 -15.88	40.30 3.27 -19.36	48.44 4.27 -20.43	50.14 4.11 -23.05	42.05 3.99 -16.39	39.28 3.97 -13.51	37.04 3.27 -15.69	31.09 2.76 -12.74	29.14 2.29 -13.02
HOLTSVILLE_IC_10 23699	23.71 2.01 -9.04	22.01 1.94 -7.44	21.06 1.98 -6.45	20.67 1.97 -6.07	22.04 2.13 -6.24	25.59 2.17 -9.61	33.40 3.49 -9.84	35.63 4.08 -9.24	35.44 4.42 -7.38	34.51 4.34 -6.94	34.51 4.10 -8.50	33.83 4.07 -8.10	32.69 3.43 -11.21	31.70 3.23 -11.58	32.75 2.95 -14.43	34.43 3.04 -15.95	40.52 3.43 -19.42	48.67 4.49 -20.45	50.36 4.32 -23.07	42.31 4.18 -16.45	39.53 4.17 -13.56	37.22 3.45 -15.69	31.21 2.90 -12.72	29.22 2.39 -13.01
HOLTSVILLE_IC_2 23691	23.50 1.94 -8.92	21.82 1.87 -7.33	20.92 1.91 -6.39	20.51 1.89 -5.99	21.87 2.05 -6.15	25.46 2.09 -9.56	33.23 3.35 -9.81	35.35 3.90 -9.15	35.16 4.21 -7.31	34.25 4.16 -6.86	34.25 3.92 -8.42	33.58 3.90 -8.02	32.44 3.29 -11.10	31.46 3.09 -11.48	32.55 2.83 -14.35	34.21 2.90 -15.88	40.30 3.27 -19.36	48.44 4.27 -20.43	50.14 4.11 -23.05	42.05 3.99 -16.39	39.28 3.97 -13.51	37.04 3.27 -15.69	31.09 2.76 -12.74	29.14 2.29 -13.02
HOLTSVILLE_IC_3 23692	23.50 1.94 -8.92	21.82 1.87 -7.33	20.92 1.91 -6.39	20.51 1.89 -5.99	21.87 2.05 -6.15	25.46 2.09 -9.56	33.23 3.35 -9.81	35.35 3.90 -9.15	35.16 4.21 -7.31	34.25 4.16 -6.86	34.25 3.92 -8.42	33.58 3.90 -8.02	32.44 3.29 -11.10	31.46 3.09 -11.48	32.55 2.83 -14.35	34.21 2.90 -15.88	40.30 3.27 -19.36	48.44 4.27 -20.43	50.14 4.11 -23.05	42.05 3.99 -16.39	39.28 3.97 -13.51	37.04 3.27 -15.69	31.09 2.76 -12.74	29.14 2.29 -13.02
HOLTSVILLE_IC_4 23693	23.50 1.94 -8.92	21.82 1.87 -7.33	20.92 1.91 -6.39	20.51 1.89 -5.99	21.87 2.05 -6.15	25.46 2.09 -9.56	33.23 3.35 -9.81	35.35 3.90 -9.15	35.16 4.21 -7.31	34.25 4.16 -6.86	34.25 3.92 -8.42	33.58 3.90 -8.02	32.44 3.29 -11.10	31.46 3.09 -11.48	32.55 2.83 -14.35	34.21 2.90 -15.88	40.30 3.27 -19.36	48.44 4.27 -20.43	50.14 4.11 -23.05	42.05 3.99 -16.39	39.28 3.97 -13.51	37.04 3.27 -15.69	31.09 2.76 -12.74	29.14 2.29 -13.02
HOLTSVILLE_IC_5 23694	23.50 1.94 -8.92	21.82 1.87 -7.33	20.92 1.91 -6.39	20.51 1.89 -5.99	21.87 2.05 -6.15	25.46 2.09 -9.56	33.23 3.35 -9.81	35.35 3.90 -9.15	35.16 4.21 -7.31	34.25 4.16 -6.86	34.25 3.92 -8.42	33.58 3.90 -8.02	32.44 3.29 -11.10	31.46 3.09 -11.48	32.55 2.83 -14.35	34.21 2.90 -15.88	40.30 3.27 -19.36	48.44 4.27 -20.43	50.14 4.11 -23.05	42.05 3.99 -16.39	39.28 3.97 -13.51	37.04 3.27 -15.69	31.09 2.76 -12.74	29.14 2.29 -13.02

HOLTSVILLE_IC_6 23695	23.71 2.01 -9.04	22.01 1.94 -7.44	21.06 1.98 -6.45	20.67 1.97 -6.07	22.04 2.13 -6.24	25.59 2.17 -9.61	33.40 3.49 -9.84	35.63 4.08 -9.24	35.44 4.42 -7.38	34.51 4.34 -6.94	34.51 4.10 -8.50	33.83 4.07 -8.10	32.69 3.43 -11.21	31.70 3.23 -11.58	32.75 2.95 -14.43	34.43 3.04 -15.95	40.52 3.43 -19.42	48.67 4.49 -20.45	50.36 4.32 -23.07	42.31 4.18 -16.45	39.53 4.17 -13.56	37.22 3.45 -15.69	31.21 2.90 -12.72	29.22 2.39 -13.01
HOLTSVILLE_IC_7 23696	23.71 2.01 -9.04	22.01 1.94 -7.44	21.06 1.98 -6.45	20.67 1.97 -6.07	22.04 2.13 -6.24	25.59 2.17 -9.61	33.40 3.49 -9.84	35.63 4.08 -9.24	35.44 4.42 -7.38	34.51 4.34 -6.94	34.51 4.10 -8.50	33.83 4.07 -8.10	32.69 3.43 -11.21	31.70 3.23 -11.58	32.75 2.95 -14.43	34.43 3.04 -15.95	40.52 3.43 -19.42	48.67 4.49 -20.45	50.36 4.32 -23.07	42.31 4.18 -16.45	39.53 4.17 -13.56	37.22 3.45 -15.69	31.21 2.90 -12.72	29.22 2.39 -13.01
HOLTSVILLE_IC_8 23697	23.71 2.01 -9.04	22.01 1.94 -7.44	21.06 1.98 -6.45	20.67 1.97 -6.07	22.04 2.13 -6.24	25.59 2.17 -9.61	33.40 3.49 -9.84	35.63 4.08 -9.24	35.44 4.42 -7.38	34.51 4.34 -6.94	34.51 4.10 -8.50	33.83 4.07 -8.10	32.69 3.43 -11.21	31.70 3.23 -11.58	32.75 2.95 -14.43	34.43 3.04 -15.95	40.52 3.43 -19.42	48.67 4.49 -20.45	50.36 4.32 -23.07	42.31 4.18 -16.45	39.53 4.17 -13.56	37.22 3.45 -15.69	31.21 2.90 -12.72	29.22 2.39 -13.01
HOLTSVILLE_IC_9 23698	23.71 2.01 -9.04	22.01 1.94 -7.44	21.06 1.98 -6.45	20.67 1.97 -6.07	22.04 2.13 -6.24	25.59 2.17 -9.61	33.40 3.49 -9.84	35.63 4.08 -9.24	35.44 4.42 -7.38	34.51 4.34 -6.94	34.51 4.10 -8.50	33.83 4.07 -8.10	32.69 3.43 -11.21	31.70 3.23 -11.58	32.75 2.95 -14.43	34.43 3.04 -15.95	40.52 3.43 -19.42	48.67 4.49 -20.45	50.36 4.32 -23.07	42.31 4.18 -16.45	39.53 4.17 -13.56	37.22 3.45 -15.69	31.21 2.90 -12.72	29.22 2.39 -13.01
HOWARD_WT_PWR 323690	14.59 0.72 -1.22	14.42 0.66 -1.14	14.30 0.61 -1.07	14.17 0.63 -0.92	15.29 0.76 -0.86	15.54 0.69 -1.04	22.14 1.58 -0.48	24.18 1.78 -0.10	25.65 2.01 0.00	25.20 1.97 0.00	23.67 1.75 0.00	23.22 1.56 0.00	19.79 1.21 -0.53	18.53 1.00 -0.64	17.10 0.86 -0.87	17.32 0.86 -1.03	19.94 1.11 -1.16	25.68 1.38 -0.56	25.07 1.38 -0.72	23.45 1.32 -0.45	23.44 1.44 -0.20	20.05 1.21 -0.76	17.43 0.87 -0.97	15.99 0.68 -1.50
HQ_GEN_CEDARS 23644	12.13 -0.52 0.00	12.12 -0.51 0.00	12.12 -0.51 0.00	12.13 -0.49 0.00	13.13 -0.53 0.00	13.30 -0.51 0.00	18.66 -1.41 0.00	20.81 -1.49 0.00	21.96 -1.68 0.00	21.49 -1.74 0.00	20.18 -1.73 0.00	19.95 -1.71 0.00	16.73 -1.32 0.00	15.71 -1.18 0.00	14.26 -1.11 0.00	14.31 -1.13 0.00	16.33 -1.34 0.00	17.17 -1.88 4.69	14.26 -1.77 6.95	14.26 -1.69 5.72	18.26 -1.77 1.78	14.86 -1.41 1.81	14.26 -1.12 0.21	13.19 -0.64 0.00
HQ_GEN_CEDARS_PROXY 323590	12.13 -0.52 0.00	12.12 -0.51 0.00	12.12 -0.51 0.00	12.13 -0.49 0.00	13.13 -0.53 0.00	13.30 -0.51 0.00	18.66 -1.41 0.00	20.81 -1.49 0.00	21.96 -1.68 0.00	21.49 -1.74 0.00	20.18 -1.73 0.00	19.95 -1.71 0.00	16.73 -1.32 0.00	15.71 -1.18 0.00	14.26 -1.11 0.00	14.31 -1.13 0.00	16.33 -1.34 0.00	17.17 -1.88 4.69	14.26 -1.77 6.95	14.26 -1.69 5.72	18.26 -1.77 1.78	14.86 -1.41 1.81	14.26 -1.12 0.21	13.19 -0.64 0.00
HQ_GEN_IMPORT 323601	12.26 -0.39 0.00	12.26 -0.37 0.00	12.26 -0.37 0.00	12.26 -0.37 0.00	13.26 -0.41 0.00	13.42 -0.39 0.00	19.36 -0.70 0.00	21.54 -0.76 0.00	22.79 -0.85 0.00	20.61 -0.88 1.74	18.37 -0.85 2.69	18.39 -0.85 2.43	16.98 -0.69 0.38	16.27 -0.62 0.00	14.80 -0.57 0.00	14.85 -0.59 0.00	16.98 -0.69 0.00	21.98 -0.93 0.83	20.83 -0.92 1.23	19.79 -0.87 1.01	20.62 -0.87 0.31	16.87 -0.74 0.47	14.93 -0.61 0.05	13.35 -0.47 0.00
HQ_GEN_WHEEL 23651	12.26 -0.39 0.00	12.26 -0.37 0.00	12.26 -0.37 0.00	12.26 -0.37 0.00	13.26 -0.41 0.00	13.42 -0.39 0.00	19.36 -0.70 0.00	21.54 -0.76 0.00	22.79 -0.85 0.00	20.61 -0.88 1.74	18.37 -0.85 2.69	18.39 -0.85 2.43	16.98 -0.69 0.38	16.27 -0.62 0.00	14.80 -0.57 0.00	14.85 -0.59 0.00	16.98 -0.69 0.00	21.98 -0.93 0.83	20.83 -0.92 1.23	19.79 -0.87 1.01	20.62 -0.87 0.31	16.87 -0.74 0.47	14.93 -0.61 0.05	13.35 -0.47 0.00
HUDSON_AVE_GT_3 23810	20.34 1.25 -6.43	19.80 1.15 -6.03	19.46 1.20 -5.63	18.63 1.17 -4.83	19.46 1.27 -4.52	20.60 1.28 -5.51	24.77 2.17 -2.54	27.80 2.61 -2.89	28.97 2.81 -2.52	29.18 2.81 -3.14	30.38 2.74 -5.73	29.89 2.75 -5.48	29.97 2.33 -9.59	28.61 2.18 -9.54	28.34 2.00 -10.97	29.08 1.99 -11.66	32.26 2.24 -12.35	40.21 2.92 -13.56	40.03 2.83 -14.23	34.43 2.71 -10.04	32.13 2.68 -7.64	29.10 2.22 -8.80	24.48 1.87 -7.02	23.26 1.55 -7.89
HUDSON_AVE_GT_4 23540	20.34 1.25 -6.43	19.80 1.15 -6.03	19.46 1.20 -5.63	18.63 1.17 -4.83	19.46 1.27 -4.52	20.60 1.28 -5.51	24.77 2.17 -2.54	27.80 2.61 -2.89	28.97 2.81 -2.52	29.18 2.81 -3.14	30.38 2.74 -5.73	29.89 2.75 -5.48	29.97 2.33 -9.59	28.61 2.18 -9.54	28.34 2.00 -10.97	29.08 1.99 -11.66	32.26 2.24 -12.35	40.21 2.92 -13.56	40.03 2.83 -14.23	34.43 2.71 -10.04	32.13 2.68 -7.64	29.10 2.22 -8.80	24.48 1.87 -7.02	23.26 1.55 -7.89
HUDSON_AVE_GT_5 23657	20.34 1.25 -6.43	19.80 1.15 -6.03	19.46 1.20 -5.63	18.63 1.17 -4.83	19.46 1.27 -4.52	20.60 1.28 -5.51	24.77 2.17 -2.54	27.80 2.61 -2.89	28.97 2.81 -2.52	29.18 2.81 -3.14	30.38 2.74 -5.73	29.89 2.75 -5.48	29.97 2.33 -9.59	28.61 2.18 -9.54	28.34 2.00 -10.97	29.08 1.99 -11.66	32.26 2.24 -12.35	40.21 2.92 -13.56	40.03 2.83 -14.23	34.43 2.71 -10.04	32.13 2.68 -7.64	29.10 2.22 -8.80	24.48 1.87 -7.02	23.26 1.55 -7.89
HUDSON_AVE_10 24168	20.29 1.20 -6.43	19.75 1.10 -6.03	19.40 1.15 -5.63	18.58 1.12 -4.83	19.39 1.20 -4.52	20.56 1.24 -5.51	24.71 2.11 -2.54	27.75 2.56 -2.89	28.93 2.76 -2.52	29.14 2.76 -3.14	30.29 2.65 -5.73	29.82 2.69 -5.48	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.04 1.94 -11.66	32.21 2.19 -12.35	40.14 2.85 -13.56	39.96 2.76 -14.23	34.38 2.67 -10.04	32.06 2.62 -7.64	29.05 2.17 -8.80	24.44 1.82 -7.02	23.23 1.52 -7.89
HUNTER_MOUNT___DRP 323613	21.08 1.24 -7.18	20.52 1.16 -6.73	20.02 1.11 -6.29	19.14 1.11 -5.40	19.94 1.23 -5.05	21.31 1.35 -6.15	25.31 2.41 -2.83	25.82 2.39 -1.13	27.01 2.76 -0.60	26.70 2.72 -0.75	25.76 2.48 -1.37	25.44 2.47 -1.31	24.89 2.11 -4.73	24.09 1.96 -5.24	23.81 1.81 -6.63	24.74 1.80 -7.51	28.09 2.15 -8.26	32.36 2.78 -5.85	32.58 2.87 -6.73	28.74 2.58 -4.49	27.09 2.53 -2.76	25.79 2.08 -5.63	23.47 1.73 -6.15	23.99 1.36 -8.81
HUNTINGTON_RES_REC 323705	23.38 1.68 -9.05	21.68 1.62 -7.44	20.72 1.64 -6.45	20.33 1.63 -6.08	21.68 1.76 -6.24	25.20 1.79 -9.60	32.80 2.91 -9.82	34.92 3.39 -9.23	34.65 3.64 -7.38	33.74 3.58 -6.94	33.74 3.33 -8.50	33.10 3.33 -8.10	32.08 2.81 -11.21	31.11 2.63 -11.58	32.23 2.43 -14.43	33.90 2.52 -15.95	39.91 2.83 -19.41	47.87 3.70 -20.43	49.60 3.56 -23.06	41.56 3.45 -16.44	38.75 3.40 -13.55	36.62 2.86 -15.68	30.69 2.40 -12.70	28.83 2.02 -12.99

HUNTLEY___63 23557	13.69 0.06 -0.97	13.55 0.01 -0.91	13.44 -0.04 -0.85	13.34 -0.01 -0.73	14.41 0.05 -0.68	14.58 -0.06 -0.83	20.85 0.40 -0.38	22.88 0.47 -0.11	24.41 0.73 -0.04	24.10 0.84 -0.04	22.78 0.83 -0.04	22.35 0.65 -0.04	19.04 0.52 -0.47	17.74 0.34 -0.51	16.35 0.29 -0.69	16.53 0.28 -0.81	19.01 0.42 -0.92	24.45 0.26 -0.45	23.91 0.37 -0.57	22.38 0.35 -0.36	22.40 0.44 -0.16	19.12 0.43 -0.61	16.56 0.20 -0.77	15.03 0.01 -1.19
HUNTLEY___64 23558	13.69 0.06 -0.97	13.55 0.01 -0.91	13.44 -0.04 -0.85	13.34 -0.01 -0.73	14.41 0.05 -0.68	14.58 -0.06 -0.83	20.85 0.40 -0.38	22.88 0.47 -0.11	24.41 0.73 -0.04	24.10 0.84 -0.04	22.78 0.83 -0.04	22.35 0.65 -0.04	19.04 0.52 -0.47	17.74 0.34 -0.51	16.35 0.29 -0.69	16.53 0.28 -0.81	19.01 0.42 -0.92	24.45 0.26 -0.45	23.91 0.37 -0.57	22.38 0.35 -0.36	22.40 0.44 -0.16	19.12 0.43 -0.61	16.56 0.20 -0.77	15.03 0.01 -1.19
HUNTLEY___65 23559	13.69 0.06 -0.97	13.55 0.01 -0.91	13.44 -0.04 -0.85	13.34 -0.01 -0.73	14.41 0.05 -0.68	14.58 -0.06 -0.83	20.85 0.40 -0.38	22.88 0.47 -0.11	24.41 0.73 -0.04	24.10 0.84 -0.04	22.78 0.83 -0.04	22.35 0.65 -0.04	19.04 0.52 -0.47	17.74 0.34 -0.51	16.35 0.29 -0.69	16.53 0.28 -0.81	19.01 0.42 -0.92	24.45 0.26 -0.45	23.91 0.37 -0.57	22.38 0.35 -0.36	22.40 0.44 -0.16	19.12 0.43 -0.61	16.56 0.20 -0.77	15.03 0.01 -1.19
HUNTLEY___66 23560	13.69 0.06 -0.97	13.55 0.01 -0.91	13.44 -0.04 -0.85	13.34 -0.01 -0.73	14.41 0.05 -0.68	14.58 -0.06 -0.83	20.85 0.40 -0.38	22.88 0.47 -0.11	24.41 0.73 -0.04	24.10 0.84 -0.04	22.78 0.83 -0.04	22.35 0.65 -0.04	19.04 0.52 -0.47	17.74 0.34 -0.51	16.35 0.29 -0.69	16.53 0.28 -0.81	19.01 0.42 -0.92	24.45 0.26 -0.45	23.91 0.37 -0.57	22.38 0.35 -0.36	22.40 0.44 -0.16	19.12 0.43 -0.61	16.56 0.20 -0.77	15.03 0.01 -1.19
HUNTLEY___67 23561	13.60 -0.04 -0.98	13.47 -0.08 -0.92	13.36 -0.13 -0.86	13.26 -0.10 -0.74	14.30 -0.05 -0.69	14.47 -0.18 -0.84	20.64 0.18 -0.39	22.40 0.02 -0.08	23.87 0.24 0.00	23.58 0.35 0.00	22.28 0.37 0.00	21.83 0.17 0.00	18.61 0.14 -0.42	17.42 0.02 -0.51	16.07 0.02 -0.69	16.29 0.03 -0.82	18.82 0.23 -0.93	24.24 0.05 -0.45	23.69 0.14 -0.58	22.17 0.13 -0.36	22.18 0.22 -0.16	18.93 0.23 -0.61	16.43 0.06 -0.78	14.93 -0.10 -1.21
HUNTLEY___68 23562	13.60 -0.04 -0.98	13.47 -0.08 -0.92	13.36 -0.13 -0.86	13.26 -0.10 -0.74	14.30 -0.05 -0.69	14.47 -0.18 -0.84	20.64 0.18 -0.39	22.40 0.02 -0.08	23.87 0.24 0.00	23.58 0.35 0.00	22.28 0.37 0.00	21.83 0.17 0.00	18.61 0.14 -0.42	17.42 0.02 -0.51	16.07 0.02 -0.69	16.29 0.03 -0.82	18.82 0.23 -0.93	24.24 0.05 -0.45	23.69 0.14 -0.58	22.17 0.13 -0.36	22.18 0.22 -0.16	18.93 0.23 -0.61	16.43 0.06 -0.78	14.93 -0.10 -1.21
HYLAND___LFGE 323620	14.39 0.72 -1.02	14.24 0.66 -0.95	14.14 0.62 -0.89	14.02 0.63 -0.76	15.09 0.71 -0.71	15.37 0.69 -0.87	22.20 1.73 -0.40	24.32 1.94 -0.08	25.86 2.22 0.00	25.44 2.21 0.00	23.93 2.01 0.00	23.59 1.93 0.00	20.01 1.52 -0.44	18.74 1.32 -0.53	17.21 1.12 -0.72	17.46 1.17 -0.85	20.19 1.56 -0.96	26.34 2.14 -0.47	25.71 2.14 -0.60	24.00 1.95 -0.38	23.89 1.92 -0.17	20.18 1.46 -0.64	17.49 1.09 -0.81	16.00 0.93 -1.25
INDECK___CORINTH 23802	22.05 0.28 -9.12	21.46 0.29 -8.55	20.84 0.23 -7.98	19.76 0.28 -6.86	20.40 0.33 -6.41	22.06 0.44 -7.81	24.65 0.98 -3.60	24.71 1.14 -1.27	25.42 1.18 -0.60	25.11 1.14 -0.75	24.39 1.12 -1.36	24.13 1.17 -1.30	24.62 1.01 -5.56	23.87 0.73 -6.25	24.10 0.72 -8.01	25.32 0.77 -9.11	28.84 1.10 -10.07	32.05 1.59 -6.73	32.37 1.54 -7.85	28.29 1.43 -5.19	26.20 1.33 -3.07	26.07 1.07 -6.92	24.06 0.78 -7.69	25.44 0.43 -11.19
INDECK___ILION 23567	12.94 0.45 0.17	12.93 0.45 0.16	12.95 0.47 0.15	12.98 0.48 0.12	14.08 0.53 0.12	14.20 0.54 0.14	20.85 0.84 0.06	23.25 0.96 0.01	24.68 1.04 0.00	24.28 1.05 0.00	22.90 0.99 0.00	22.59 0.93 0.00	18.72 0.74 0.07	17.47 0.66 0.08	15.85 0.60 0.11	15.90 0.60 0.14	18.19 0.67 0.15	24.54 0.88 0.08	23.68 0.80 0.10	22.37 0.76 0.06	22.56 0.78 0.03	18.71 0.65 0.02	16.00 0.53 0.12	14.07 0.46 0.20
INDECK___OLEAN 23982	14.48 0.68 -1.14	14.33 0.63 -1.07	14.22 0.59 -1.00	14.08 0.59 -0.86	15.21 0.74 -0.80	15.42 0.64 -0.98	22.01 1.48 -0.45	24.16 1.76 -0.09	25.68 2.03 0.00	25.39 2.16 0.00	23.98 2.06 0.00	23.44 1.78 0.00	20.03 1.48 -0.50	18.72 1.23 -0.60	17.30 1.12 -0.81	17.51 1.11 -0.96	20.11 1.36 -1.08	25.81 1.54 -0.53	25.23 1.58 -0.67	23.59 1.49 -0.42	23.58 1.59 -0.19	20.19 1.39 -0.71	17.50 1.00 -0.91	15.99 0.76 -1.40
INDECK___OSWEGO 23783	12.99 -0.15 -0.49	12.92 -0.16 -0.46	12.88 -0.18 -0.43	12.83 -0.16 -0.37	13.85 -0.16 -0.35	14.05 -0.18 -0.42	19.96 -0.30 -0.19	21.94 -0.40 -0.04	23.26 -0.38 0.00	22.86 -0.37 0.00	21.58 -0.33 0.00	21.31 -0.35 0.00	17.95 -0.31 -0.21	16.84 -0.30 -0.25	15.43 -0.28 -0.34	15.57 -0.26 -0.40	17.86 -0.26 -0.45	24.19 -0.31 -0.77	23.76 -0.30 -1.09	22.23 -0.28 -0.84	21.83 -0.26 -0.29	18.15 -0.24 -0.31	15.80 -0.19 -0.39	14.29 -0.14 -0.61
INDECK___YERKES 23781	13.70 0.08 -0.97	13.58 0.04 -0.91	13.46 -0.01 -0.85	13.36 0.00 -0.73	14.43 0.08 -0.68	14.61 -0.03 -0.83	20.89 0.44 -0.38	22.93 0.51 -0.11	24.45 0.78 -0.04	24.13 0.86 -0.04	22.83 0.88 -0.04	22.37 0.67 -0.04	19.06 0.54 -0.47	17.77 0.37 -0.51	16.36 0.31 -0.69	16.54 0.29 -0.81	19.04 0.46 -0.92	24.47 0.29 -0.45	23.96 0.41 -0.57	22.40 0.37 -0.36	22.42 0.46 -0.16	19.14 0.45 -0.61	16.58 0.22 -0.77	15.04 0.03 -1.19
INDIAN POINT_GT_1 24139	19.98 1.01 -6.31	19.49 0.95 -5.91	19.12 0.97 -5.52	18.33 0.96 -4.74	19.13 1.03 -4.43	20.26 1.05 -5.40	24.36 1.81 -2.49	27.52 2.14 -3.07	28.68 2.32 -2.73	28.95 2.32 -3.40	30.36 2.26 -6.19	29.86 2.27 -5.92	30.08 1.93 -10.09	28.70 1.82 -9.98	28.44 1.66 -11.41	29.17 1.67 -12.07	32.29 1.87 -12.75	40.54 2.45 -14.36	40.37 2.39 -15.01	34.59 2.30 -10.62	32.23 2.27 -8.15	29.07 1.88 -9.11	24.22 1.54 -7.08	22.83 1.26 -7.75
INDIAN POINT_GT_2 23659	19.98 1.01 -6.31	19.49 0.95 -5.91	19.12 0.97 -5.52	18.33 0.96 -4.74	19.13 1.03 -4.43	20.26 1.05 -5.40	24.36 1.81 -2.49	27.52 2.14 -3.07	28.68 2.32 -2.73	28.95 2.32 -3.40	30.36 2.26 -6.19	29.86 2.27 -5.92	30.08 1.93 -10.09	28.70 1.82 -9.98	28.44 1.66 -11.41	29.17 1.67 -12.07	32.29 1.87 -12.75	40.54 2.45 -14.36	40.37 2.39 -15.01	34.59 2.30 -10.62	32.23 2.27 -8.15	29.07 1.88 -9.11	24.22 1.54 -7.08	22.83 1.26 -7.75
INDIAN POINT_GT_3 24019	19.98 1.01 -6.31	19.49 0.95 -5.91	19.12 0.97 -5.52	18.33 0.96 -4.74	19.13 1.03 -4.43	20.26 1.05 -5.40	24.36 1.81 -2.49	27.52 2.14 -3.07	28.68 2.32 -2.73	28.95 2.32 -3.40	30.36 2.26 -6.19	29.86 2.27 -5.92	30.08 1.93 -10.09	28.70 1.82 -9.98	28.44 1.66 -11.41	29.17 1.67 -12.07	32.29 1.87 -12.75	40.54 2.45 -14.36	40.37 2.39 -15.01	34.59 2.30 -10.62	32.23 2.27 -8.15	29.07 1.88 -9.11	24.22 1.54 -7.08	22.83 1.26 -7.75

INDIAN POINT___2 23530	19.78 0.97 -6.16	19.29 0.90 -5.77	18.94 0.92 -5.39	18.16 0.91 -4.63	18.96 0.97 -4.32	20.07 0.99 -5.27	24.22 1.73 -2.43	27.66 2.05 -3.31	28.85 2.22 -2.99	29.18 2.23 -3.72	30.86 2.17 -6.78	30.33 2.19 -6.48	30.64 1.86 -10.73	29.18 1.76 -10.53	28.94 1.61 -11.96	29.62 1.60 -12.58	32.74 1.82 -13.25	41.46 2.35 -15.38	41.26 2.30 -15.99	35.24 2.21 -11.35	32.77 2.16 -8.80	29.39 1.81 -9.51	24.23 1.48 -7.15	22.58 1.20 -7.55
INDIAN POINT___3 23531	19.95 0.97 -6.32	19.44 0.90 -5.92	19.08 0.92 -5.53	18.29 0.91 -4.75	19.09 0.98 -4.44	20.22 1.01 -5.41	24.29 1.73 -2.49	27.43 2.05 -3.08	28.60 2.22 -2.74	28.87 2.23 -3.41	30.29 2.17 -6.21	29.79 2.19 -5.94	30.03 1.86 -10.12	28.65 1.76 -10.00	28.42 1.61 -11.44	29.13 1.60 -12.09	32.25 1.80 -12.77	40.49 2.35 -14.40	40.32 2.30 -15.04	34.54 2.21 -10.65	32.14 2.16 -8.18	29.02 1.81 -9.13	24.17 1.48 -7.09	22.78 1.20 -7.75
IP CORINTH___1 23988	22.13 0.35 -9.12	21.54 0.37 -8.55	20.91 0.30 -7.98	19.83 0.35 -6.86	20.49 0.41 -6.41	22.14 0.52 -7.81	24.77 1.10 -3.60	24.85 1.27 -1.27	25.56 1.32 -0.60	25.25 1.28 -0.75	24.52 1.25 -1.36	24.26 1.30 -1.30	24.73 1.12 -5.56	23.99 0.84 -6.25	24.19 0.81 -8.01	25.41 0.86 -9.11	28.94 1.20 -10.07	32.22 1.76 -6.73	32.50 1.68 -7.85	28.42 1.56 -5.19	26.34 1.46 -3.07	26.17 1.17 -6.92	24.16 0.87 -7.69	25.53 0.51 -11.19
IP___TICONDEROGA 23804	22.48 0.72 -9.11	21.90 0.74 -8.53	21.23 0.63 -7.97	20.18 0.71 -6.84	20.89 0.82 -6.40	22.60 0.99 -7.80	25.58 1.93 -3.59	25.79 2.21 -1.28	26.58 2.34 -0.60	26.23 2.25 -0.75	25.49 2.21 -1.37	25.22 2.25 -1.31	25.52 1.91 -5.56	24.63 1.49 -6.25	24.80 1.43 -8.01	26.04 1.50 -9.11	29.80 2.07 -10.06	33.44 2.97 -6.74	33.68 2.85 -7.86	29.51 2.64 -5.19	27.34 2.46 -3.08	26.97 1.97 -6.92	24.76 1.48 -7.68	25.98 0.98 -11.17
ISLIP_RES_REC 323679	23.89 2.10 -9.13	22.17 2.03 -7.51	21.19 2.07 -6.50	20.81 2.06 -6.13	22.19 2.21 -6.30	25.72 2.26 -9.64	33.56 3.63 -9.86	35.89 4.28 -9.31	35.71 4.63 -7.44	34.80 4.58 -7.00	34.79 4.32 -8.56	34.11 4.29 -8.16	32.95 3.61 -11.29	31.92 3.38 -11.65	32.96 3.11 -14.49	34.63 3.19 -16.00	40.76 3.62 -19.47	48.97 4.77 -20.46	50.66 4.60 -23.09	42.58 4.42 -16.49	39.78 4.38 -13.59	37.42 3.65 -15.69	31.34 3.04 -12.71	29.33 2.52 -13.00
JARVIS____ 23743	12.61 0.13 0.17	12.60 0.13 0.16	12.61 0.13 0.15	12.63 0.13 0.12	13.70 0.15 0.12	13.80 0.14 0.14	20.24 0.24 0.06	22.56 0.27 0.01	23.94 0.31 0.00	23.53 0.30 0.00	22.20 0.28 0.00	21.94 0.28 0.00	18.20 0.22 0.07	16.99 0.19 0.08	15.42 0.17 0.11	15.47 0.17 0.14	17.73 0.21 0.15	23.94 0.29 0.08	23.15 0.28 0.10	21.87 0.26 0.06	22.04 0.26 0.03	18.30 0.23 0.02	15.67 0.20 0.12	13.76 0.14 0.20
JENNISON___1 23625	16.11 0.82 -2.63	15.89 0.80 -2.46	15.72 0.80 -2.30	15.40 0.80 -1.98	16.42 0.90 -1.85	16.96 0.90 -2.25	22.78 1.66 -1.04	24.15 2.05 0.20	25.41 2.20 0.42	24.88 2.18 0.53	23.01 2.06 0.96	22.69 1.95 0.92	19.60 1.57 0.01	18.61 1.39 -0.34	17.41 1.26 -0.79	17.87 1.28 -1.16	20.64 1.54 -1.43	25.35 2.18 0.57	24.79 2.02 0.21	23.33 1.97 0.32	23.18 2.05 0.67	20.54 1.63 -0.84	18.60 1.25 -1.76	18.02 0.97 -3.23
JENNISON___2 23626	16.11 0.82 -2.63	15.89 0.80 -2.46	15.72 0.80 -2.30	15.40 0.80 -1.98	16.42 0.90 -1.85	16.96 0.90 -2.25	22.78 1.66 -1.04	24.15 2.05 0.20	25.41 2.20 0.42	24.88 2.18 0.53	23.01 2.06 0.96	22.69 1.95 0.92	19.60 1.57 0.01	18.61 1.39 -0.34	17.41 1.26 -0.79	17.87 1.28 -1.16	20.64 1.54 -1.43	25.35 2.18 0.57	24.79 2.02 0.21	23.33 1.97 0.32	23.18 2.05 0.67	20.54 1.63 -0.84	18.60 1.25 -1.76	18.02 0.97 -3.23
JERICHO_RISE_WT_PWR 323719	12.20 -0.45 0.00	12.20 -0.43 0.00	12.22 -0.40 0.00	12.25 -0.38 0.00	13.26 -0.41 0.00	13.48 -0.33 0.00	19.35 -0.72 0.00	21.61 -0.69 0.00	22.81 -0.83 0.00	22.32 -0.91 0.00	20.93 -0.99 0.00	20.67 -1.00 0.00	17.18 -0.87 0.00	16.05 -0.84 0.00	14.52 -0.85 0.00	14.55 -0.88 0.00	16.56 -1.11 0.00	18.10 -1.57 4.06	15.37 -1.58 6.02	15.22 -1.50 4.96	18.78 -1.48 1.54	14.91 -1.28 1.89	14.28 -1.09 0.22	13.05 -0.77 0.00
KCE_NY_1 323755	22.45 0.72 -9.08	21.86 0.73 -8.51	21.25 0.68 -7.95	20.17 0.72 -6.82	20.85 0.81 -6.38	22.45 0.87 -7.77	25.21 1.57 -3.58	25.32 1.74 -1.28	26.11 1.87 -0.61	25.80 1.81 -0.76	25.05 1.75 -1.38	24.76 1.78 -1.32	25.13 1.52 -5.57	24.41 1.27 -6.25	24.57 1.20 -8.00	25.75 1.22 -9.10	29.28 1.56 -10.06	32.64 2.16 -6.75	32.93 2.09 -7.87	28.83 1.95 -5.20	26.79 1.90 -3.09	26.55 1.56 -6.91	24.50 1.25 -7.66	25.85 0.89 -11.14
KEDC_PORT_JEFF_GT2 24210	23.63 1.99 -8.99	21.94 1.92 -7.39	21.01 1.96 -6.43	20.61 1.94 -6.04	21.98 2.10 -6.21	25.54 2.14 -9.59	33.35 3.45 -9.83	35.54 4.04 -9.21	35.34 4.35 -7.35	34.43 4.30 -6.91	34.43 4.05 -8.47	33.76 4.03 -8.07	32.61 3.39 -11.17	31.63 3.19 -11.54	32.69 2.92 -14.40	34.36 3.01 -15.92	40.35 3.29 -19.40	48.50 4.32 -20.44	50.17 4.13 -23.06	42.11 4.01 -16.42	39.31 3.97 -13.54	37.20 3.44 -15.69	31.19 2.87 -12.72	29.21 2.38 -13.01
KEDC_PORT_JEFF_GT3 24211	23.63 1.99 -8.99	21.94 1.92 -7.39	21.01 1.96 -6.43	20.61 1.94 -6.04	21.98 2.10 -6.21	25.54 2.14 -9.59	33.35 3.45 -9.83	35.54 4.04 -9.21	35.34 4.35 -7.35	34.43 4.30 -6.91	34.43 4.05 -8.47	33.76 4.03 -8.07	32.61 3.39 -11.17	31.63 3.19 -11.54	32.69 2.92 -14.40	34.36 3.01 -15.92	40.35 3.29 -19.40	48.50 4.32 -20.44	50.17 4.13 -23.06	42.11 4.01 -16.42	39.31 3.97 -13.54	37.20 3.44 -15.69	31.19 2.87 -12.72	29.21 2.38 -13.01
KEDC_GLWD_GT4 24219	28.66 1.39 -14.62	26.31 1.31 -12.37	23.31 1.34 -9.35	23.64 1.33 -9.69	25.27 1.42 -10.18	26.23 1.46 -10.96	31.91 2.41 -9.43	37.56 2.86 -12.40	36.51 3.07 -9.80	36.20 3.07 -9.91	37.03 2.96 -12.16	36.49 2.97 -11.86	36.75 2.51 -16.19	35.25 2.35 -16.01	35.70 2.14 -18.20	36.73 2.04 -19.26	41.48 2.30 -21.51	46.69 2.99 -19.97	49.76 2.92 -23.87	42.78 2.77 -18.33	39.71 2.77 -15.14	36.08 2.33 -15.67	28.30 2.01 -10.70	26.73 1.69 -11.22
KEDC_GLWD_GT5 24220	28.66 1.39 -14.62	26.31 1.31 -12.37	23.31 1.34 -9.35	23.64 1.33 -9.69	25.27 1.42 -10.18	26.23 1.46 -10.96	31.91 2.41 -9.43	37.56 2.86 -12.40	36.51 3.07 -9.80	36.20 3.07 -9.91	37.03 2.96 -12.16	36.49 2.97 -11.86	36.75 2.51 -16.19	35.25 2.35 -16.01	35.70 2.14 -18.20	36.73 2.04 -19.26	41.48 2.30 -21.51	46.69 2.99 -19.97	49.76 2.92 -23.87	42.78 2.77 -18.33	39.71 2.77 -15.14	36.08 2.33 -15.67	28.30 2.01 -10.70	26.73 1.69 -11.22
KENSICO____ 23655	20.16 1.10 -6.41	19.67 1.04 -6.00	19.30 1.06 -5.61	18.49 1.05 -4.82	19.29 1.12 -4.50	20.44 1.15 -5.49	24.54 1.95 -2.53	27.55 2.32 -2.93	28.71 2.50 -2.57	28.94 2.51 -3.20	30.17 2.43 -5.82	29.68 2.45 -5.57	29.82 2.07 -9.70	28.47 1.94 -9.63	28.22 1.78 -11.07	28.97 1.79 -11.75	32.12 2.01 -12.44	40.10 2.63 -13.73	39.95 2.57 -14.40	34.29 2.45 -10.17	31.97 2.42 -7.75	28.95 2.01 -8.87	24.30 1.67 -7.03	23.05 1.37 -7.86

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.87 1.14 -6.08	19.37 1.05 -5.70	18.98 1.04 -5.32	18.22 1.02 -4.57	19.06 1.12 -4.27	20.20 1.19 -5.21	24.57 2.11 -2.40	24.78 2.34 -0.14	25.89 2.60 0.35	25.40 2.60 0.43	23.58 2.45 0.79	23.35 2.45 0.76	21.81 2.09 -1.67	21.18 1.98 -2.32	20.62 1.84 -3.41	21.49 1.84 -4.22	24.66 2.14 -4.85	27.84 2.75 -1.35	27.90 2.78 -2.14	25.44 2.58 -1.19	24.43 2.53 -0.10	23.29 2.08 -3.14	21.83 1.68 -4.55	22.65 1.37 -7.46
KIAC_JFK_GT1 23816	20.25 1.16 -6.43	19.70 1.05 -6.03	19.35 1.10 -5.63	18.52 1.06 -4.83	19.32 1.13 -4.52	20.51 1.20 -5.51	24.71 2.11 -2.54	27.78 2.59 -2.89	29.00 2.84 -2.52	29.18 2.81 -3.14	30.24 2.61 -5.73	29.82 2.69 -5.48	29.91 2.27 -9.59	28.56 2.13 -9.54	28.28 1.94 -10.97	29.04 1.94 -11.66	32.21 2.19 -12.35	40.14 2.85 -13.56	39.99 2.78 -14.23	34.41 2.69 -10.04	32.10 2.66 -7.64	29.01 2.13 -8.80	24.45 1.84 -7.02	23.22 1.51 -7.89
KIAC_JFK_GT2 23817	20.25 1.16 -6.43	19.70 1.05 -6.03	19.35 1.10 -5.63	18.52 1.06 -4.83	19.32 1.13 -4.52	20.51 1.20 -5.51	24.71 2.11 -2.54	27.78 2.59 -2.89	29.00 2.84 -2.52	29.18 2.81 -3.14	30.24 2.61 -5.73	29.82 2.69 -5.48	29.91 2.27 -9.59	28.56 2.13 -9.54	28.28 1.94 -10.97	29.04 1.94 -11.66	32.21 2.19 -12.35	40.14 2.85 -13.56	39.99 2.78 -14.23	34.41 2.69 -10.04	32.10 2.66 -7.64	29.01 2.13 -8.80	24.45 1.84 -7.02	23.22 1.51 -7.89
KINTIGH____ 23543	13.28 -0.20 -0.83	13.16 -0.24 -0.78	13.07 -0.28 -0.73	13.00 -0.25 -0.62	14.00 -0.25 -0.58	14.17 -0.34 -0.71	20.19 -0.20 -0.33	22.05 -0.31 -0.06	23.50 -0.14 0.00	23.16 -0.07 0.00	21.87 -0.04 0.00	21.51 -0.15 0.00	18.26 -0.15 -0.35	17.10 -0.22 -0.43	15.77 -0.18 -0.58	15.96 -0.17 -0.69	18.38 -0.07 -0.78	23.86 -0.26 -0.38	23.28 -0.18 -0.49	21.81 -0.17 -0.31	21.81 -0.13 -0.14	18.51 -0.09 -0.52	16.08 -0.17 -0.66	14.59 -0.25 -1.02
LEDERLE____ 23769	19.68 1.04 -5.99	19.19 0.96 -5.61	18.85 0.99 -5.24	18.08 0.96 -4.50	18.91 1.04 -4.20	20.01 1.08 -5.12	24.29 1.87 -2.36	29.10 2.19 -4.61	30.37 2.36 -4.37	31.07 2.39 -5.45	34.13 2.30 -9.92	33.47 2.32 -9.49	34.43 1.97 -14.41	32.59 1.86 -13.85	32.46 1.72 -15.38	33.04 1.71 -15.89	36.16 1.94 -16.54	47.36 2.51 -21.11	47.07 2.48 -21.62	39.51 2.34 -15.50	36.50 2.31 -12.39	32.02 1.92 -12.03	25.24 1.57 -8.08	22.45 1.29 -7.34
LINDEN COGEN____ 23786	20.29 1.20 -6.43	19.76 1.11 -6.03	19.43 1.17 -5.63	18.61 1.15 -4.83	19.43 1.24 -4.52	20.56 1.24 -5.51	24.71 2.11 -2.54	27.71 2.52 -2.89	28.86 2.69 -2.52	29.04 2.67 -3.14	30.24 2.61 -5.73	29.76 2.62 -5.48	29.86 2.22 -9.59	28.53 2.09 -9.54	28.26 1.92 -10.97	29.01 1.91 -11.66	32.16 2.14 -12.35	40.07 2.78 -13.56	39.89 2.69 -14.23	34.30 2.58 -10.04	31.99 2.55 -7.64	28.99 2.11 -8.80	24.40 1.79 -7.02	23.22 1.51 -7.89
LIPA_MISC_IPP 23656	23.62 2.04 -8.93	21.95 1.98 -7.34	21.03 2.01 -6.40	20.64 2.01 -6.00	21.99 2.16 -6.16	25.59 2.21 -9.57	33.44 3.55 -9.82	35.63 4.17 -9.16	35.45 4.49 -7.32	34.52 4.41 -6.87	34.51 4.16 -8.43	33.83 4.14 -8.03	32.65 3.48 -11.12	31.66 3.28 -11.50	32.73 3.00 -14.36	34.41 3.09 -15.89	40.56 3.52 -19.37	48.78 4.61 -20.44	50.39 4.37 -23.05	42.37 4.29 -16.40	39.59 4.27 -13.52	37.29 3.53 -15.69	31.28 2.95 -12.74	29.26 2.42 -13.02
LISF__SOLAR 323691	23.71 2.10 -8.95	22.02 2.03 -7.36	21.10 2.07 -6.41	20.70 2.06 -6.02	22.07 2.23 -6.18	25.66 2.28 -9.58	33.54 3.65 -9.82	35.76 4.28 -9.18	35.58 4.61 -7.33	34.67 4.55 -6.88	34.65 4.30 -8.44	33.95 4.25 -8.04	32.76 3.57 -11.13	31.76 3.36 -11.51	32.83 3.09 -14.38	34.51 3.18 -15.90	40.67 3.62 -19.38	48.95 4.77 -20.44	50.56 4.53 -23.06	42.52 4.44 -16.41	39.73 4.41 -13.52	37.40 3.63 -15.69	31.37 3.04 -12.73	29.33 2.49 -13.02
LITTLE FALLS____HYD 24013	13.38 0.90 0.17	13.38 0.91 0.16	13.42 0.93 0.15	13.47 0.97 0.12	14.63 1.08 0.12	14.76 1.09 0.14	21.69 1.69 0.06	24.21 1.92 0.01	25.67 2.03 0.00	25.27 2.04 0.00	23.84 1.93 0.00	23.48 1.82 0.00	19.43 1.44 0.07	18.11 1.30 0.08	16.42 1.17 0.11	16.47 1.17 0.14	18.82 1.31 0.15	25.34 1.69 0.08	24.42 1.54 0.10	23.02 1.41 0.06	23.19 1.42 0.03	19.24 1.17 0.02	16.45 0.98 0.12	14.49 0.87 0.20
LI_NEWBRDGE____DRP 323616	21.82 1.48 -7.69	20.31 1.40 -6.28	19.84 1.44 -5.78	19.26 1.41 -5.22	20.49 1.53 -5.29	24.44 1.55 -9.08	32.14 2.55 -9.53	33.47 2.97 -8.20	33.41 3.19 -6.58	32.47 3.16 -6.08	32.55 3.00 -7.63	31.86 2.99 -7.21	30.61 2.53 -10.04	29.81 2.38 -10.53	31.07 2.17 -13.53	32.75 2.21 -15.11	38.86 2.47 -18.72	47.16 3.16 -20.27	48.86 3.10 -22.79	40.43 2.95 -15.81	37.77 2.96 -13.00	36.15 2.40 -15.67	30.56 2.07 -12.89	28.75 1.77 -13.16
LONG_LAKE_PHOENIX 24014	13.11 -0.05 -0.51	13.04 -0.06 -0.48	13.00 -0.08 -0.44	12.95 -0.06 -0.38	13.97 -0.05 -0.36	14.17 -0.07 -0.44	20.14 -0.12 -0.20	22.16 -0.18 -0.04	23.50 -0.14 0.00	23.11 -0.12 0.00	21.80 -0.11 0.00	21.53 -0.13 0.00	18.14 -0.13 -0.21	17.00 -0.15 -0.26	15.59 -0.12 -0.35	15.74 -0.11 -0.41	18.07 -0.07 -0.47	24.33 -0.05 -0.64	23.83 -0.05 -0.90	22.33 -0.02 -0.68	22.02 -0.02 -0.24	18.34 -0.05 -0.32	15.96 -0.03 -0.40	14.43 -0.01 -0.62
LOVETT__3 23632	19.66 0.97 -6.04	19.19 0.91 -5.65	18.84 0.93 -5.28	18.07 0.91 -4.54	18.89 0.98 -4.24	19.98 1.01 -5.17	24.19 1.75 -2.38	28.43 2.07 -4.06	29.67 2.25 -3.79	30.18 2.23 -4.72	32.68 2.17 -8.59	32.07 2.19 -8.22	32.75 1.86 -12.85	31.08 1.76 -12.44	30.90 1.61 -13.92	31.53 1.62 -14.48	34.62 1.82 -15.13	44.79 2.37 -18.68	44.52 2.32 -19.23	37.63 2.21 -13.74	34.85 2.18 -10.87	30.84 1.81 -10.95	24.75 1.48 -7.67	22.44 1.22 -7.41
LOVETT__4 23642	19.66 0.97 -6.04	19.19 0.91 -5.65	18.84 0.93 -5.28	18.07 0.91 -4.54	18.89 0.98 -4.24	19.98 1.01 -5.17	24.19 1.75 -2.38	28.43 2.07 -4.06	29.67 2.25 -3.79	30.18 2.23 -4.72	32.68 2.17 -8.59	32.07 2.19 -8.22	32.75 1.86 -12.85	31.08 1.76 -12.44	30.90 1.61 -13.92	31.53 1.62 -14.48	34.62 1.82 -15.13	44.79 2.37 -18.68	44.52 2.32 -19.23	37.63 2.21 -13.74	34.85 2.18 -10.87	30.84 1.81 -10.95	24.75 1.48 -7.67	22.44 1.22 -7.41
LOVETT__5 23593	19.66 0.97 -6.04	19.19 0.91 -5.65	18.84 0.93 -5.28	18.07 0.91 -4.54	18.89 0.98 -4.24	19.98 1.01 -5.17	24.19 1.75 -2.38	28.43 2.07 -4.06	29.67 2.25 -3.79	30.18 2.23 -4.72	32.68 2.17 -8.59	32.07 2.19 -8.22	32.75 1.86 -12.85	31.08 1.76 -12.44	30.90 1.61 -13.92	31.53 1.62 -14.48	34.62 1.82 -15.13	44.79 2.37 -18.68	44.52 2.32 -19.23	37.63 2.21 -13.74	34.85 2.18 -10.87	30.84 1.81 -10.95	24.75 1.48 -7.67	22.44 1.22 -7.41
LOWER RAQUET____HYD 24057	12.10 -0.56 0.00	12.07 -0.56 0.00	12.08 -0.54 0.00	12.08 -0.54 0.00	13.09 -0.57 0.00	13.24 -0.57 0.00	18.56 -1.51 0.00	20.61 -1.70 0.00	21.75 -1.89 0.00	21.28 -1.95 0.00	19.94 -1.97 0.00	19.71 -1.95 0.00	16.50 -1.55 0.00	15.56 -1.33 0.00	14.11 -1.26 0.00	14.15 -1.28 0.00	16.17 -1.50 0.00	14.72 -2.18 6.83	10.72 -2.14 10.11	11.37 -1.97 8.33	17.25 -1.96 2.59	14.94 -1.61 1.53	14.15 -1.26 0.18	13.10 -0.72 0.00

LOWER___HUDSON 24059	22.23 0.73 -8.84	21.65 0.74 -8.28	21.08 0.72 -7.73	20.00 0.73 -6.64	20.68 0.81 -6.21	22.22 0.84 -7.57	25.02 1.46 -3.48	25.22 1.61 -1.31	26.02 1.72 -0.66	25.75 1.69 -0.82	25.06 1.64 -1.50	24.74 1.65 -1.43	25.04 1.39 -5.60	24.38 1.23 -6.25	24.47 1.14 -7.96	25.62 1.16 -9.03	29.01 1.38 -9.96	32.49 1.90 -6.86	32.76 1.84 -7.94	28.66 1.71 -5.27	26.71 1.72 -3.19	26.36 1.43 -6.85	24.29 1.18 -7.51	25.52 0.86 -10.85
LWR___OSWEGATCHIE_HYD 23850	12.24 -0.42 0.00	12.21 -0.42 0.00	12.21 -0.42 0.00	12.21 -0.42 0.00	13.24 -0.42 0.00	13.38 -0.43 0.00	19.15 -0.92 0.00	21.30 -1.00 0.00	22.53 -1.11 0.00	22.09 -1.14 0.00	20.75 -1.16 0.00	20.49 -1.17 0.00	17.07 -0.97 0.00	16.01 -0.88 0.00	14.54 -0.83 0.00	14.60 -0.83 0.00	16.73 -0.94 0.00	11.70 -1.26 10.78	5.75 -1.26 15.96	7.39 -1.13 13.15	16.65 -1.07 4.09	16.18 -0.89 1.01	14.74 -0.73 0.12	13.35 -0.47 0.00
LYONS_FALL_HYD 23570	12.79 0.14 0.00	12.75 0.13 0.00	12.75 0.13 0.00	12.75 0.13 0.00	13.83 0.16 0.00	13.97 0.17 0.00	20.41 0.34 0.00	22.79 0.49 0.00	24.16 0.52 0.00	23.74 0.51 0.00	22.37 0.46 0.00	22.05 0.39 0.00	18.32 0.27 0.00	17.11 0.22 0.00	15.57 0.20 0.00	15.63 0.20 0.00	17.95 0.28 0.00	26.50 0.47 -2.29	26.75 0.39 -3.39	24.90 0.43 -2.79	23.19 0.52 -0.87	18.26 0.40 0.22	15.83 0.26 0.03	14.00 0.18 0.00
MADISON___COUNTY_LFGE 323628	13.33 0.42 -0.26	13.28 0.40 -0.25	13.26 0.40 -0.23	13.23 0.40 -0.20	14.32 0.46 -0.18	14.50 0.47 -0.22	21.06 0.88 -0.11	23.39 1.07 -0.02	24.80 1.16 0.00	24.37 1.14 0.00	22.99 1.07 0.00	22.68 1.02 0.00	18.96 0.79 -0.12	17.73 0.69 -0.14	16.19 0.63 -0.19	16.28 0.62 -0.23	18.68 0.76 -0.26	25.61 1.09 -0.78	25.12 1.01 -1.14	23.58 1.00 -0.91	23.14 1.05 -0.29	19.08 0.83 -0.16	16.42 0.62 -0.21	14.63 0.48 -0.32
MAPLE_RIDGE_WT_1 323574	12.18 -0.06 0.41	12.19 -0.05 0.38	12.23 -0.04 0.36	12.29 -0.03 0.31	13.35 -0.03 0.29	13.43 -0.03 0.35	19.87 -0.04 0.16	22.20 -0.07 0.03	23.52 -0.12 0.00	23.02 -0.21 0.00	21.63 -0.29 0.00	21.29 -0.37 0.00	17.52 -0.36 0.17	16.31 -0.37 0.21	14.73 -0.35 0.28	14.72 -0.37 0.34	16.84 -0.44 0.38	22.21 -0.59 0.93	21.04 -0.60 1.34	20.08 -0.54 1.06	20.93 -0.52 0.35	18.33 -0.36 -0.62	15.11 -0.27 0.22	13.13 -0.19 0.50
MAPLE_RIDGE_WT_2 323611	12.18 -0.06 0.41	12.19 -0.05 0.38	12.23 -0.04 0.36	12.29 -0.03 0.31	13.35 -0.03 0.29	13.43 -0.03 0.35	19.87 -0.04 0.16	22.20 -0.07 0.03	23.52 -0.12 0.00	23.02 -0.21 0.00	21.63 -0.29 0.00	21.29 -0.37 0.00	17.52 -0.36 0.17	16.31 -0.37 0.21	14.73 -0.35 0.28	14.72 -0.37 0.34	16.84 -0.44 0.38	22.21 -0.59 0.93	21.04 -0.60 1.34	20.08 -0.54 1.06	20.93 -0.52 0.35	18.33 -0.36 -0.62	15.11 -0.27 0.22	13.13 -0.19 0.50
MARBLE_RIVER_WT_PWR 323696	12.25 -0.41 0.00	12.25 -0.38 0.00	12.27 -0.35 0.00	12.30 -0.33 0.00	13.33 -0.34 0.00	13.54 -0.26 0.00	19.47 -0.60 0.00	21.74 -0.56 0.00	22.95 -0.69 0.00	22.46 -0.77 0.00	21.06 -0.85 0.00	20.77 -0.89 0.00	17.27 -0.78 0.00	16.13 -0.76 0.00	14.58 -0.78 0.00	14.61 -0.82 0.00	16.63 -1.04 0.00	18.50 -1.47 3.77	15.88 -1.52 5.58	15.63 -1.45 4.59	18.94 -1.44 1.43	14.90 -1.25 1.93	14.31 -1.06 0.22	13.06 -0.76 0.00
MARSH_HILL_WT_PWR 323713	14.56 0.71 -1.20	14.38 0.63 -1.13	14.27 0.59 -1.05	14.15 0.62 -0.90	15.26 0.75 -0.84	15.51 0.68 -1.03	22.11 1.57 -0.48	24.18 1.78 -0.10	25.63 1.99 0.00	25.20 1.97 0.00	23.69 1.77 0.00	23.22 1.56 0.00	19.80 1.23 -0.52	18.54 1.01 -0.63	17.10 0.88 -0.86	17.33 0.88 -1.01	19.96 1.15 -1.14	25.72 1.42 -0.56	25.11 1.42 -0.71	23.48 1.37 -0.44	23.46 1.46 -0.20	20.06 1.23 -0.75	17.43 0.89 -0.95	15.99 0.69 -1.48
MG INDUSTRY___DRP 24185	21.65 0.67 -8.32	21.09 0.67 -7.80	20.56 0.66 -7.28	19.55 0.67 -6.25	20.24 0.72 -5.85	21.65 0.72 -7.12	24.59 1.24 -3.28	24.87 1.27 -1.30	25.75 1.42 -0.70	25.51 1.42 -0.87	24.76 1.27 -1.58	24.47 1.30 -1.51	24.63 1.08 -5.50	24.00 1.01 -6.09	23.97 0.89 -7.72	25.03 0.91 -8.69	28.27 1.04 -9.56	31.90 1.40 -6.76	32.11 1.36 -7.78	28.14 1.28 -5.19	26.30 1.31 -3.19	25.68 1.08 -6.51	23.68 0.97 -7.12	24.70 0.66 -10.21
MID___OSWEGATCHIE_HYD 23849	12.24 -0.42 0.00	12.21 -0.42 0.00	12.21 -0.42 0.00	12.21 -0.42 0.00	13.24 -0.42 0.00	13.38 -0.43 0.00	19.15 -0.92 0.00	21.30 -1.00 0.00	22.53 -1.11 0.00	22.09 -1.14 0.00	20.75 -1.16 0.00	20.49 -1.17 0.00	17.07 -0.97 0.00	16.01 -0.88 0.00	14.54 -0.83 0.00	14.60 -0.83 0.00	16.73 -0.94 0.00	11.70 -1.26 10.78	5.75 -1.26 15.96	7.39 -1.13 13.15	16.65 -1.07 4.09	16.18 -0.89 1.01	14.74 -0.73 0.12	13.35 -0.47 0.00
MID___RAQUETTE_HYD 23851	12.10 -0.56 0.00	12.07 -0.56 0.00	12.08 -0.54 0.00	12.08 -0.54 0.00	13.09 -0.57 0.00	13.24 -0.57 0.00	18.56 -1.51 0.00	20.61 -1.70 0.00	21.75 -1.89 0.00	21.28 -1.95 0.00	19.94 -1.97 0.00	19.71 -1.95 0.00	16.50 -1.55 0.00	15.56 -1.33 0.00	14.11 -1.26 0.00	14.15 -1.28 0.00	16.17 -1.50 0.00	14.72 -2.18 6.83	10.72 -2.14 10.11	11.37 -1.97 8.33	17.25 -1.96 2.59	14.94 -1.61 1.53	14.15 -1.26 0.18	13.10 -0.72 0.00
MILLIKEN___1 23584	14.41 0.43 -1.33	14.27 0.40 -1.24	14.18 0.39 -1.16	14.01 0.39 -1.00	15.05 0.45 -0.93	15.38 0.44 -1.13	21.45 0.84 -0.54	23.39 0.98 -0.11	24.73 1.09 0.00	24.30 1.07 0.00	22.92 1.01 0.00	22.61 0.95 0.00	19.39 0.76 -0.59	18.28 0.68 -0.71	16.93 0.60 -0.96	17.21 0.63 -1.14	19.77 0.81 -1.29	25.49 1.14 -0.61	24.84 1.08 -0.78	23.20 1.04 -0.49	23.07 1.05 -0.22	19.72 0.81 -0.83	17.27 0.62 -1.05	15.94 0.50 -1.63
MILLIKEN___2 23585	14.41 0.43 -1.33	14.27 0.40 -1.24	14.18 0.39 -1.16	14.01 0.39 -1.00	15.05 0.45 -0.93	15.38 0.44 -1.13	21.45 0.84 -0.54	23.39 0.98 -0.11	24.73 1.09 0.00	24.30 1.07 0.00	22.92 1.01 0.00	22.61 0.95 0.00	19.39 0.76 -0.59	18.28 0.68 -0.71	16.93 0.60 -0.96	17.21 0.63 -1.14	19.77 0.81 -1.29	25.49 1.14 -0.61	24.84 1.08 -0.78	23.20 1.04 -0.49	23.07 1.05 -0.22	19.72 0.81 -0.83	17.27 0.62 -1.05	15.94 0.50 -1.63
MILLIKEN___DIESEL 23629	14.41 0.43 -1.33	14.27 0.40 -1.24	14.18 0.39 -1.16	14.01 0.39 -1.00	15.05 0.45 -0.93	15.38 0.44 -1.13	21.45 0.84 -0.54	23.39 0.98 -0.11	24.73 1.09 0.00	24.30 1.07 0.00	22.92 1.01 0.00	22.61 0.95 0.00	19.39 0.76 -0.59	18.28 0.68 -0.71	16.93 0.60 -0.96	17.21 0.63 -1.14	19.77 0.81 -1.29	25.49 1.14 -0.61	24.84 1.08 -0.78	23.20 1.04 -0.49	23.07 1.05 -0.22	19.72 0.81 -0.83	17.27 0.62 -1.05	15.94 0.50 -1.63
MILLSEAT___LFGE 323607	13.61 0.06 -0.89	13.48 0.03 -0.83	13.38 -0.03 -0.78	13.31 0.01 -0.67	14.32 0.03 -0.62	14.51 -0.06 -0.76	20.88 0.46 -0.35	22.84 0.47 -0.07	24.38 0.73 0.00	24.02 0.79 0.00	22.68 0.77 0.00	22.29 0.63 0.00	18.92 0.49 -0.39	17.71 0.36 -0.46	16.27 0.28 -0.63	16.47 0.29 -0.74	19.00 0.49 -0.84	24.62 0.47 -0.41	24.05 0.55 -0.52	22.50 0.50 -0.33	22.47 0.52 -0.15	19.05 0.42 -0.56	16.52 0.22 -0.70	15.01 0.10 -1.09

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	20.07 1.05 -6.37	19.57 0.99 -5.96	19.21 1.01 -5.57	18.41 1.00 -4.78	19.20 1.07 -4.47	20.35 1.09 -5.45	24.44 1.87 -2.51	27.51 2.21 -3.00	28.70 2.41 -2.64	28.92 2.39 -3.30	30.23 2.32 -6.00	29.74 2.34 -5.74	29.93 1.99 -9.89	28.57 1.87 -9.80	28.31 1.71 -11.23	29.05 1.71 -11.90	32.18 1.93 -12.59	40.29 2.51 -14.04	40.13 2.46 -14.69	34.43 2.36 -10.39	32.06 2.31 -7.95	29.00 1.94 -8.99	24.24 1.59 -7.06	22.93 1.30 -7.81
MODEL_CITY_ENERGY 24167	13.25 -0.34 -0.94	13.13 -0.38 -0.88	13.02 -0.43 -0.82	12.96 -0.37 -0.70	13.94 -0.38 -0.66	14.10 -0.51 -0.80	20.12 -0.32 -0.37	21.95 -0.42 -0.08	23.41 -0.24 0.00	23.12 -0.12 0.00	21.85 -0.07 0.00	21.43 -0.24 0.00	18.24 -0.22 -0.41	17.08 -0.30 -0.49	15.75 -0.28 -0.66	15.94 -0.28 -0.78	18.36 -0.19 -0.88	23.65 -0.52 -0.43	23.11 -0.41 -0.55	21.63 -0.39 -0.35	21.65 -0.31 -0.16	18.45 -0.22 -0.59	16.01 -0.33 -0.74	14.53 -0.44 -1.15
MODERN_LFGE_ 323580	13.25 -0.34 -0.94	13.13 -0.38 -0.88	13.02 -0.43 -0.82	12.96 -0.37 -0.70	13.94 -0.38 -0.66	14.10 -0.51 -0.80	20.12 -0.32 -0.37	21.95 -0.42 -0.08	23.41 -0.24 0.00	23.12 -0.12 0.00	21.85 -0.07 0.00	21.43 -0.24 0.00	18.24 -0.22 -0.41	17.08 -0.30 -0.49	15.75 -0.28 -0.66	15.94 -0.28 -0.78	18.36 -0.19 -0.88	23.65 -0.52 -0.43	23.11 -0.41 -0.55	21.63 -0.39 -0.35	21.65 -0.31 -0.16	18.45 -0.22 -0.59	16.01 -0.33 -0.74	14.53 -0.44 -1.15
MOHAWK_PAPER__DRP 24187	22.02 0.73 -8.63	21.44 0.73 -8.08	20.90 0.72 -7.55	19.84 0.73 -6.49	20.54 0.81 -6.06	22.01 0.81 -7.39	24.92 1.45 -3.40	25.08 1.47 -1.31	25.92 1.61 -0.67	25.67 1.60 -0.84	24.93 1.49 -1.53	24.64 1.52 -1.46	24.87 1.26 -5.56	24.23 1.15 -6.19	24.26 1.03 -7.86	25.37 1.05 -8.89	28.70 1.24 -9.80	32.24 1.69 -6.82	32.48 1.63 -7.88	28.43 1.52 -5.24	26.54 1.55 -3.19	26.10 1.28 -6.73	24.07 1.12 -7.36	25.17 0.76 -10.59
MONGAUP__HYD 23641	19.37 1.16 -5.56	18.88 1.05 -5.20	18.50 1.01 -4.86	17.81 1.01 -4.17	18.68 1.11 -3.90	19.78 1.22 -4.76	24.27 2.01 -2.19	20.03 2.12 4.39	20.93 2.39 5.09	19.28 2.39 6.34	12.60 2.24 11.55	12.84 2.23 11.05	8.75 2.11 11.41	9.25 1.96 9.60	8.14 1.84 9.07	9.24 1.84 8.03	12.04 1.85 7.48	7.65 2.70 18.79	8.01 2.83 17.79	10.62 2.36 13.42	11.75 2.29 12.35	13.79 1.90 6.18	17.73 1.62 -0.51	21.96 1.33 -6.82
MONTAUK__DIESEL 23721	24.49 2.89 -8.95	22.81 2.83 -7.35	21.91 2.88 -6.40	21.52 2.88 -6.01	22.94 3.10 -6.17	26.61 3.23 -9.57	34.99 5.10 -9.82	37.61 6.13 -9.17	37.56 6.59 -7.33	36.61 6.50 -6.88	36.51 6.16 -8.44	35.74 6.04 -8.04	34.25 5.07 -11.13	33.16 4.76 -11.51	34.10 4.36 -14.37	35.86 4.54 -15.89	42.36 5.32 -19.38	51.32 7.15 -20.44	52.88 6.85 -23.05	44.67 6.59 -16.41	41.82 6.50 -13.52	39.07 5.30 -15.69	32.69 4.36 -12.73	30.39 3.55 -13.02
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.30 1.21 -6.44	19.78 1.12 -6.03	19.42 1.16 -5.63	18.61 1.15 -4.84	19.42 1.23 -4.52	20.57 1.26 -5.51	24.71 2.11 -2.54	27.71 2.52 -2.89	28.88 2.72 -2.52	29.09 2.72 -3.14	30.28 2.65 -5.72	29.79 2.66 -5.47	29.89 2.26 -9.58	28.54 2.11 -9.53	28.27 1.94 -10.97	29.02 1.93 -11.65	32.19 2.17 -12.34	40.11 2.82 -13.55	39.93 2.73 -14.22	34.33 2.62 -10.04	32.03 2.59 -7.63	29.04 2.17 -8.80	24.42 1.81 -7.02	23.22 1.51 -7.89
MUNSVILLE_WIND_PWR 323609	16.06 1.14 -2.27	15.87 1.11 -2.13	15.74 1.12 -1.99	15.47 1.14 -1.71	16.56 1.30 -1.60	17.08 1.33 -1.95	23.44 2.47 -0.91	25.23 3.08 0.14	26.56 3.26 0.34	26.01 3.21 0.42	24.10 2.96 0.77	23.70 2.77 0.74	20.28 2.16 -0.06	19.15 1.89 -0.36	17.80 1.68 -0.75	18.21 1.70 -1.08	21.03 2.05 -1.31	26.37 3.01 0.38	25.64 2.73 0.07	24.12 2.64 0.20	24.04 2.75 0.51	21.00 2.15 -0.77	18.72 1.59 -1.54	17.83 1.22 -2.79
N SALMON__HYD 24042	12.27 -0.38 0.00	12.25 -0.38 0.00	12.26 -0.37 0.00	12.29 -0.34 0.00	13.33 -0.34 0.00	13.56 -0.25 0.00	19.36 -0.70 0.00	21.70 -0.60 0.00	22.86 -0.78 0.00	22.35 -0.88 0.00	20.88 -1.03 0.00	20.64 -1.02 0.00	17.20 -0.85 0.00	16.08 -0.81 0.00	14.52 -0.85 0.00	14.57 -0.86 0.00	16.57 -1.10 0.00	17.41 -1.57 4.76	14.34 -1.58 7.05	14.42 -1.45 5.81	18.63 -1.37 1.80	15.05 -1.23 1.80	14.35 -1.03 0.21	13.19 -0.64 0.00
N.E_GEN_SANDY PD 24062	22.15 0.92 -8.57	20.72 0.90 -7.20	20.54 0.91 -7.00	20.29 0.90 -6.77	21.40 0.97 -6.76	24.20 0.98 -9.41	31.10 1.66 -9.37	33.75 1.89 -9.55	35.00 2.06 -9.31	33.97 2.04 -8.70	33.00 1.99 -9.09	32.16 1.99 -8.51	30.75 1.68 -11.02	30.83 1.57 -12.37	29.07 1.43 -12.27	31.61 1.44 -14.74	36.78 1.62 -17.49	45.42 2.16 -19.52	44.75 2.09 -19.68	38.80 1.99 -15.13	36.10 2.00 -12.29	30.90 1.68 -11.14	29.40 1.40 -12.40	26.00 1.11 -11.07
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.67 1.00 -6.01	19.18 0.92 -5.63	18.84 0.95 -5.26	18.08 0.93 -4.52	18.89 1.00 -4.22	19.99 1.04 -5.15	24.22 1.79 -2.37	28.73 2.10 -4.33	30.01 2.29 -4.08	30.61 2.30 -5.08	33.40 2.24 -9.26	32.75 2.23 -8.85	33.59 1.91 -13.63	31.84 1.81 -13.14	31.67 1.66 -14.65	32.27 1.65 -15.18	35.38 1.87 -15.84	46.05 2.42 -19.90	45.76 2.37 -20.42	38.57 2.28 -14.62	35.66 2.23 -11.63	31.41 1.85 -11.49	24.98 1.51 -7.88	22.44 1.24 -7.38
NARROWS_GT1_1 24228	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT1_2 24229	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT1_3 24230	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT1_4 24231	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90



NARROWS_GT1_5 24232	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT1_6 24233	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT1_7 24234	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT1_8 24235	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT2_1 24236	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT2_2 24237	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT2_3 24238	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT2_4 24239	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT2_5 24240	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT2_6 24241	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT2_7 24242	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NARROWS_GT2_8 24243	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	21.08 1.24 -7.18	20.52 1.16 -6.73	20.02 1.11 -6.29	19.14 1.11 -5.40	19.94 1.23 -5.05	21.31 1.35 -6.15	25.31 2.41 -2.83	25.82 2.39 -1.13	27.01 2.76 -0.60	26.70 2.72 -0.75	25.76 2.48 -1.37	25.44 2.47 -1.31	24.89 2.11 -4.73	24.09 1.96 -5.24	23.81 1.81 -6.63	24.74 1.80 -7.51	28.09 2.15 -8.26	32.36 2.78 -5.85	32.58 2.87 -6.73	28.74 2.58 -4.49	27.09 2.53 -2.76	25.79 2.08 -5.63	23.47 1.73 -6.15	23.99 1.36 -8.81
NEG CAPITAL___MECHNVIL 23645	22.43 0.76 -9.01	21.83 0.76 -8.44	21.23 0.72 -7.89	20.14 0.74 -6.77	20.83 0.83 -6.33	22.42 0.90 -7.72	25.25 1.62 -3.55	25.40 1.81 -1.29	26.18 1.91 -0.62	25.89 1.88 -0.78	25.15 1.82 -1.42	24.86 1.84 -1.35	25.18 1.55 -5.58	24.47 1.32 -6.26	24.59 1.23 -7.99	25.78 1.27 -9.09	29.29 1.59 -10.03	32.75 2.23 -6.79	33.01 2.14 -7.89	28.89 1.99 -5.23	26.89 1.96 -3.12	26.59 1.61 -6.90	24.51 1.29 -7.62	25.81 0.93 -11.06
NEG CENTRAL_HIGH_ACRES 23767	13.20 -0.19 -0.74	13.09 -0.23 -0.69	13.02 -0.25 -0.65	12.94 -0.24 -0.56	13.94 -0.25 -0.52	14.17 -0.28 -0.63	20.20 -0.16 -0.29	22.14 -0.22 -0.06	23.50 -0.14 0.00	23.14 -0.09 0.00	21.83 -0.09 0.00	21.53 -0.13 0.00	18.22 -0.15 -0.32	17.09 -0.19 -0.38	15.72 -0.17 -0.52	15.90 -0.15 -0.62	18.31 -0.05 -0.69	23.98 -0.09 -0.34	23.37 -0.05 -0.44	21.88 -0.06 -0.27	21.84 -0.09 -0.12	18.43 -0.11 -0.46	16.02 -0.16 -0.59	14.57 -0.17 -0.91

NEG CENTRAL___DRP 24199	13.68 0.21 -0.82	13.58 0.19 -0.77	13.51 0.16 -0.71	13.42 0.18 -0.61	14.46 0.22 -0.57	14.71 0.21 -0.70	20.95 0.56 -0.32	22.99 0.62 -0.06	24.37 0.73 0.00	23.97 0.74 0.00	22.59 0.68 0.00	22.27 0.61 0.00	18.87 0.47 -0.35	17.70 0.39 -0.42	16.28 0.34 -0.57	16.48 0.37 -0.68	18.96 0.53 -0.76	24.85 0.74 -0.38	24.19 0.74 -0.48	22.67 0.69 -0.30	22.62 0.68 -0.14	19.11 0.52 -0.51	16.60 0.36 -0.65	15.10 0.28 -1.00
NEG CENTRAL___INDECK 23768	14.29 0.62 -1.02	14.14 0.55 -0.95	14.04 0.52 -0.89	13.92 0.53 -0.77	14.98 0.60 -0.72	15.26 0.58 -0.87	21.94 1.46 -0.40	24.03 1.65 -0.08	25.53 1.89 0.00	25.14 1.91 0.00	23.64 1.73 0.00	23.31 1.65 0.00	19.79 1.30 -0.44	18.54 1.11 -0.53	17.04 0.95 -0.72	17.28 0.99 -0.86	19.96 1.33 -0.96	25.99 1.78 -0.47	25.34 1.77 -0.60	23.68 1.63 -0.38	23.59 1.61 -0.17	19.96 1.25 -0.64	17.32 0.92 -0.81	15.83 0.76 -1.25
NEG CENTRAL___SENECA 23627	13.89 0.35 -0.88	13.77 0.32 -0.83	13.69 0.29 -0.77	13.59 0.30 -0.66	14.66 0.37 -0.62	14.91 0.35 -0.76	21.30 0.88 -0.35	23.37 1.00 -0.07	24.77 1.13 0.00	24.39 1.16 0.00	22.99 1.07 0.00	22.61 0.95 0.00	19.17 0.74 -0.38	17.98 0.63 -0.46	16.54 0.55 -0.62	16.76 0.59 -0.74	19.33 0.83 -0.83	25.24 1.09 -0.41	24.60 1.10 -0.52	23.04 1.04 -0.33	23.00 1.05 -0.15	19.43 0.79 -0.55	16.87 0.58 -0.70	15.35 0.44 -1.08
NEG CENTRAL___STATE_STREET 24147	13.74 0.27 -0.83	13.64 0.24 -0.77	13.58 0.23 -0.72	13.46 0.21 -0.62	14.51 0.26 -0.58	14.78 0.26 -0.71	20.91 0.52 -0.32	22.94 0.58 -0.06	24.30 0.66 0.00	23.90 0.67 0.00	22.55 0.64 0.00	22.27 0.61 0.00	18.85 0.45 -0.35	17.71 0.39 -0.43	16.30 0.35 -0.58	16.49 0.37 -0.69	18.97 0.53 -0.77	24.88 0.76 -0.38	24.22 0.76 -0.49	22.69 0.71 -0.30	22.64 0.70 -0.14	19.12 0.52 -0.52	16.65 0.40 -0.65	15.15 0.32 -1.01
NEG MILLWOOD___DRP 24198	20.70 1.27 -6.78	20.18 1.20 -6.35	19.79 1.22 -5.93	18.92 1.20 -5.10	19.69 1.26 -4.76	20.87 1.26 -5.81	24.95 2.21 -2.67	26.52 2.61 -1.61	27.69 2.91 -1.15	27.54 2.88 -1.43	27.28 2.76 -2.61	26.91 2.75 -2.49	26.40 2.33 -6.02	25.44 2.19 -6.35	25.10 2.01 -7.72	25.98 2.02 -8.53	29.21 2.30 -9.24	34.80 3.11 -7.95	34.87 3.15 -8.75	30.58 2.91 -6.00	28.80 2.88 -4.12	26.86 2.37 -6.41	23.73 1.89 -6.25	23.64 1.49 -8.32
NEG NORTH_FLCN_SEA 23793	12.39 -0.27 0.00	12.39 -0.24 0.00	12.40 -0.23 0.00	12.42 -0.20 0.00	13.48 -0.19 0.00	13.71 -0.10 0.00	19.71 -0.36 0.00	22.06 -0.24 0.00	23.26 -0.38 0.00	22.76 -0.46 0.00	21.30 -0.61 0.00	21.03 -0.63 0.00	17.51 -0.54 0.00	16.33 -0.60 0.00	14.77 -0.60 0.00	14.80 -0.63 0.00	16.86 -0.81 0.00	18.75 -1.19 3.80	16.13 -1.22 5.63	15.89 -1.15 4.64	19.25 -1.11 1.44	15.16 -0.99 1.92	14.51 -0.86 0.22	13.27 -0.55 0.00
NEG NORTH_KES_CHATEGAY 23792	12.22 -0.43 0.00	12.22 -0.40 0.00	12.25 -0.38 0.00	12.26 -0.37 0.00	13.29 -0.38 0.00	13.50 -0.30 0.00	19.41 -0.66 0.00	21.68 -0.62 0.00	22.88 -0.76 0.00	22.39 -0.84 0.00	20.97 -0.94 0.00	20.71 -0.95 0.00	17.22 -0.83 0.00	16.08 -0.81 0.00	14.55 -0.81 0.00	14.58 -0.85 0.00	16.59 -1.08 0.00	18.16 -1.52 4.06	15.43 -1.54 6.01	15.27 -1.45 4.95	18.83 -1.44 1.54	14.94 -1.25 1.89	14.31 -1.06 0.22	13.07 -0.75 0.00
NEG NORTH___ALICE_FALLS 23915	12.39 -0.27 0.00	12.37 -0.25 0.00	12.39 -0.24 0.00	12.41 -0.21 0.00	13.46 -0.20 0.00	13.71 -0.10 0.00	19.73 -0.34 0.00	22.08 -0.22 0.00	23.31 -0.33 0.00	22.76 -0.46 0.00	21.30 -0.61 0.00	21.03 -0.63 0.00	17.53 -0.52 0.00	16.33 -0.56 0.00	14.75 -0.62 0.00	14.79 -0.65 0.00	16.84 -0.83 0.00	18.68 -1.21 3.84	16.02 -1.26 5.69	15.84 -1.15 4.69	19.26 -1.09 1.46	15.17 -0.99 1.92	14.51 -0.86 0.22	13.27 -0.55 0.00
NEG NORTH___LWR_SARANAC 23913	12.39 -0.27 0.00	12.37 -0.25 0.00	12.39 -0.24 0.00	12.41 -0.21 0.00	13.46 -0.20 0.00	13.71 -0.10 0.00	19.73 -0.34 0.00	22.08 -0.22 0.00	23.31 -0.33 0.00	22.76 -0.46 0.00	21.30 -0.61 0.00	21.03 -0.63 0.00	17.53 -0.52 0.00	16.33 -0.56 0.00	14.75 -0.62 0.00	14.79 -0.65 0.00	16.84 -0.83 0.00	18.68 -1.21 3.84	16.02 -1.26 5.69	15.84 -1.15 4.69	19.26 -1.09 1.46	15.17 -0.99 1.92	14.51 -0.86 0.22	13.27 -0.55 0.00
NEG NORTH___PLATTSBURG 23628	12.39 -0.27 0.00	12.37 -0.25 0.00	12.39 -0.24 0.00	12.41 -0.21 0.00	13.46 -0.20 0.00	13.71 -0.10 0.00	19.73 -0.34 0.00	22.08 -0.22 0.00	23.31 -0.33 0.00	22.76 -0.46 0.00	21.30 -0.61 0.00	21.03 -0.63 0.00	17.53 -0.52 0.00	16.33 -0.56 0.00	14.75 -0.62 0.00	14.79 -0.65 0.00	16.84 -0.83 0.00	18.68 -1.21 3.84	16.02 -1.26 5.69	15.84 -1.15 4.69	19.26 -1.09 1.46	15.17 -0.99 1.92	14.51 -0.86 0.22	13.27 -0.55 0.00
NEG WEST_LEA_LOCKPORT 23791	13.44 -0.14 -0.92	13.30 -0.19 -0.87	13.20 -0.24 -0.81	13.13 -0.19 -0.69	14.14 -0.18 -0.65	14.31 -0.29 -0.79	20.47 0.04 -0.37	22.36 -0.02 -0.08	23.86 0.21 0.00	23.53 0.30 0.00	22.25 0.33 0.00	21.82 0.15 0.00	18.56 0.11 -0.40	17.36 -0.02 -0.48	16.00 -0.02 -0.65	16.19 -0.02 -0.77	18.65 0.11 -0.87	24.04 -0.12 -0.43	23.50 -0.02 -0.54	21.99 -0.02 -0.34	22.00 0.04 -0.15	18.75 0.09 -0.58	16.25 -0.08 -0.73	14.75 -0.21 -1.13
NEG WEST___LANCASTR 23811	14.18 0.44 -1.09	14.04 0.39 -1.02	13.92 0.34 -0.95	13.80 0.35 -0.82	14.90 0.46 -0.76	15.10 0.36 -0.93	21.54 1.04 -0.43	23.66 1.27 -0.09	25.18 1.54 -0.01	24.86 1.63 -0.01	23.50 1.58 -0.01	23.01 1.34 -0.01	19.65 1.12 -0.48	18.36 0.89 -0.57	16.94 0.80 -0.77	17.15 0.80 -0.91	19.70 1.01 -1.03	25.31 1.07 -0.50	24.74 1.13 -0.64	23.14 1.06 -0.40	23.14 1.15 -0.18	19.77 1.01 -0.68	17.14 0.69 -0.86	15.62 0.47 -1.33
NEG_PENN_ALLEGHNY 23528	15.32 0.47 -2.20	15.14 0.45 -2.06	15.00 0.44 -1.93	14.72 0.44 -1.66	15.72 0.51 -1.55	16.16 0.47 -1.89	21.85 0.90 -0.87	23.50 1.03 -0.17	24.77 1.13 0.00	24.39 1.16 0.00	23.01 1.10 0.00	22.70 1.04 0.00	19.85 0.85 -0.95	18.81 0.76 -1.15	17.62 0.69 -1.56	18.00 0.71 -1.85	20.64 0.88 -2.09	25.94 1.19 -1.02	25.42 1.15 -1.30	23.59 1.10 -0.81	23.28 1.11 -0.37	20.36 0.90 -1.38	18.04 0.70 -1.74	17.09 0.57 -2.70
NEG___GEN_MONROE 24207	13.58 0.15 -0.77	13.46 0.11 -0.72	13.38 0.08 -0.68	13.31 0.10 -0.58	14.32 0.11 -0.54	14.52 0.06 -0.66	20.87 0.50 -0.30	22.85 0.49 -0.06	24.35 0.71 0.00	23.99 0.77 0.00	22.70 0.79 0.00	22.42 0.76 0.00	18.96 0.58 -0.33	17.73 0.44 -0.40	16.23 0.32 -0.54	16.43 0.36 -0.64	18.96 0.57 -0.72	24.80 0.71 -0.36	24.07 0.64 -0.45	22.50 0.54 -0.29	22.45 0.52 -0.13	18.94 0.38 -0.48	16.44 0.23 -0.61	14.95 0.18 -0.95
NEPA___ENERGY 23901	14.22 0.48 -1.09	14.08 0.43 -1.02	13.96 0.38 -0.95	13.82 0.38 -0.82	14.93 0.49 -0.77	15.11 0.37 -0.93	21.54 1.04 -0.43	23.62 1.23 -0.09	25.11 1.47 0.00	24.79 1.56 0.00	23.43 1.51 0.00	22.92 1.26 0.00	19.57 1.05 -0.48	18.31 0.84 -0.57	16.91 0.77 -0.78	17.12 0.77 -0.92	19.65 0.95 -1.03	25.24 1.00 -0.50	24.68 1.06 -0.64	23.10 1.02 -0.40	23.10 1.11 -0.18	19.75 0.99 -0.68	17.14 0.69 -0.86	15.66 0.50 -1.34

NEVERSINK___HYD 23608	19.43 1.02 -5.75	18.95 0.93 -5.38	18.58 0.92 -5.03	17.86 0.91 -4.32	18.70 1.00 -4.04	19.79 1.06 -4.92	24.24 1.91 -2.27	24.31 2.16 0.15	25.39 2.39 0.63	24.81 2.37 0.79	22.74 2.26 1.43	22.55 2.25 1.37	20.70 1.89 -0.76	20.13 1.79 -1.45	19.49 1.68 -2.45	20.34 1.67 -3.24	23.45 1.94 -3.83	26.26 2.51 -0.01	26.28 2.53 -0.78	24.24 2.36 -0.21	23.45 2.33 0.69	22.39 1.92 -2.39	21.19 1.53 -4.07	22.12 1.24 -7.05
NEWTON___FALLS_HYD 23847	12.24 -0.42 0.00	12.21 -0.42 0.00	12.21 -0.42 0.00	12.21 -0.42 0.00	13.24 -0.42 0.00	13.38 -0.43 0.00	19.15 -0.92 0.00	21.30 -1.00 0.00	22.53 -1.11 0.00	22.09 -1.14 0.00	20.75 -1.16 0.00	20.49 -1.17 0.00	17.07 -0.97 0.00	16.01 -0.88 0.00	14.54 -0.83 0.00	14.60 -0.83 0.00	16.73 -0.94 0.00	11.70 -1.26 10.78	5.75 -1.26 15.96	7.39 -1.13 13.15	16.65 -1.07 4.09	16.18 -0.89 1.01	14.74 -0.73 0.12	13.35 -0.47 0.00
NIAGARA_115E_LBMP 323715	13.16 -0.44 -0.95	13.02 -0.49 -0.89	12.93 -0.53 -0.83	12.87 -0.47 -0.71	13.84 -0.49 -0.67	14.00 -0.62 -0.81	19.94 -0.50 -0.37	21.71 -0.67 -0.08	23.17 -0.47 0.00	22.86 -0.37 0.00	21.61 -0.31 0.00	21.21 -0.46 0.00	18.06 -0.40 -0.41	16.91 -0.47 -0.49	15.61 -0.43 -0.67	15.79 -0.43 -0.79	18.21 -0.35 -0.89	23.41 -0.76 -0.44	22.89 -0.64 -0.56	21.44 -0.58 -0.35	21.44 -0.52 -0.16	18.29 -0.38 -0.59	15.89 -0.45 -0.75	14.42 -0.57 -1.16
NIAGARA_115W_LBMP 323714	13.16 -0.44 -0.95	13.02 -0.49 -0.89	12.93 -0.53 -0.83	12.84 -0.51 -0.71	13.83 -0.51 -0.67	13.99 -0.63 -0.81	19.88 -0.56 -0.38	21.64 -0.71 -0.05	23.07 -0.54 0.02	22.76 -0.44 0.02	21.52 -0.37 0.02	21.10 -0.54 0.02	17.98 -0.45 -0.38	16.84 -0.54 -0.49	15.56 -0.48 -0.67	15.75 -0.48 -0.80	18.16 -0.41 -0.90	23.37 -0.81 -0.44	22.85 -0.69 -0.56	21.38 -0.65 -0.35	21.39 -0.57 -0.16	18.26 -0.42 -0.59	15.86 -0.48 -0.75	14.41 -0.58 -1.17
NIAGARA_230_LBMP 323716	13.32 -0.27 -0.94	13.19 -0.32 -0.88	13.09 -0.35 -0.82	13.00 -0.33 -0.70	14.01 -0.31 -0.66	14.15 -0.46 -0.80	20.14 -0.30 -0.37	21.92 -0.45 -0.07	23.38 -0.26 0.00	23.06 -0.16 0.00	21.80 -0.11 0.00	21.40 -0.26 0.00	18.21 -0.24 -0.40	17.07 -0.30 -0.49	15.77 -0.26 -0.66	15.95 -0.26 -0.78	18.39 -0.16 -0.88	23.69 -0.47 -0.43	23.16 -0.37 -0.55	21.70 -0.32 -0.35	21.70 -0.26 -0.16	18.50 -0.16 -0.58	16.07 -0.27 -0.74	14.58 -0.39 -1.15
NIAGARA___ 23760	13.16 -0.44 -0.95	13.02 -0.49 -0.89	12.93 -0.53 -0.83	12.86 -0.48 -0.71	13.84 -0.49 -0.67	13.98 -0.63 -0.81	19.94 -0.50 -0.37	21.77 -0.50 -0.07	23.21 -0.42 0.01	22.90 -0.33 0.01	21.67 -0.24 0.01	21.24 -0.41 0.01	18.08 -0.36 -0.40	16.93 -0.46 -0.49	15.63 -0.40 -0.67	15.82 -0.40 -0.79	18.26 -0.30 -0.89	23.48 -0.69 -0.44	22.96 -0.57 -0.56	21.50 -0.52 -0.35	21.50 -0.46 -0.16	18.34 -0.32 -0.59	15.94 -0.41 -0.75	14.46 -0.53 -1.16
NINE_MILE_1 23575	12.83 -0.23 -0.41	12.77 -0.24 -0.38	12.74 -0.24 -0.36	12.69 -0.24 -0.31	13.69 -0.26 -0.29	13.89 -0.26 -0.35	19.77 -0.46 -0.16	21.75 -0.58 -0.03	23.05 -0.59 0.00	22.67 -0.56 0.00	21.39 -0.53 0.00	21.14 -0.52 0.00	17.77 -0.45 -0.17	16.66 -0.40 -0.21	15.25 -0.39 -0.28	15.39 -0.39 -0.34	17.62 -0.42 -0.38	23.38 -0.54 -0.19	22.69 -0.53 -0.24	21.33 -0.50 -0.15	21.37 -0.50 -0.07	17.92 -0.42 -0.25	15.59 -0.33 -0.32	14.07 -0.25 -0.50
NINE_MILE_2 23744	12.83 -0.23 -0.41	12.77 -0.24 -0.38	12.74 -0.24 -0.36	12.69 -0.24 -0.31	13.71 -0.25 -0.29	13.89 -0.26 -0.35	19.77 -0.46 -0.16	21.75 -0.58 -0.03	23.05 -0.59 0.00	22.67 -0.56 0.00	21.39 -0.53 0.00	21.14 -0.52 0.00	17.77 -0.45 -0.17	16.66 -0.44 -0.21	15.25 -0.39 -0.28	15.38 -0.39 -0.34	17.62 -0.42 -0.38	23.38 -0.54 -0.19	22.69 -0.53 -0.24	21.33 -0.50 -0.15	21.37 -0.50 -0.07	17.92 -0.42 -0.25	15.59 -0.33 -0.32	14.07 -0.25 -0.50
NM_CAPITAL___DRP 24208	21.91 0.71 -8.55	21.34 0.71 -8.01	20.80 0.69 -7.48	19.76 0.71 -6.42	20.44 0.76 -6.01	21.90 0.77 -7.32	24.80 1.37 -3.37	24.95 1.34 -1.31	25.79 1.47 -0.69	25.55 1.46 -0.85	24.81 1.34 -1.56	24.49 1.34 -1.49	24.72 1.12 -5.56	24.11 1.05 -6.17	24.12 0.92 -7.83	25.21 0.93 -8.85	28.50 1.08 -9.75	32.04 1.47 -6.83	32.25 1.40 -7.88	28.24 1.32 -5.24	26.38 1.37 -3.20	25.92 1.14 -6.70	23.92 1.03 -7.30	24.99 0.68 -10.49
NM_CENTRAL___DRP 24181	13.28 0.06 -0.56	13.19 0.04 -0.52	13.14 0.03 -0.49	13.09 0.04 -0.42	14.12 0.05 -0.39	14.33 0.04 -0.48	20.36 0.08 -0.21	22.41 0.07 -0.04	23.73 0.09 0.00	23.35 0.12 0.00	22.04 0.13 0.00	21.77 0.11 0.00	18.33 0.05 -0.23	17.20 0.03 -0.28	15.78 0.03 -0.38	15.93 0.05 -0.45	18.28 0.11 -0.50	24.21 0.21 -0.26	23.51 0.21 -0.33	22.08 0.19 -0.21	22.09 0.20 -0.09	18.57 0.14 -0.35	16.15 0.11 -0.44	14.61 0.10 -0.69
NM_FRONTIER___DRP 24179	13.16 -0.44 -0.95	13.02 -0.49 -0.89	12.93 -0.53 -0.83	12.84 -0.51 -0.71	13.83 -0.51 -0.67	13.99 -0.63 -0.81	19.88 -0.56 -0.38	21.64 -0.71 -0.05	23.07 -0.54 0.02	22.76 -0.44 0.02	21.52 -0.37 0.02	21.10 -0.54 0.02	17.98 -0.45 -0.38	16.84 -0.54 -0.49	15.56 -0.48 -0.67	15.75 -0.48 -0.80	18.16 -0.41 -0.90	23.37 -0.81 -0.44	22.85 -0.69 -0.56	21.38 -0.65 -0.35	21.39 -0.57 -0.16	18.26 -0.42 -0.59	15.86 -0.48 -0.75	14.41 -0.58 -1.17
NM_ST_REGIS___HYD 24053	12.12 -0.53 0.00	12.11 -0.52 0.00	12.12 -0.51 0.00	12.12 -0.51 0.00	13.13 -0.53 0.00	13.31 -0.50 0.00	18.76 -1.30 0.00	20.87 -1.43 0.00	22.01 -1.63 0.00	21.53 -1.69 0.00	20.16 -1.75 0.00	19.93 -1.73 0.00	16.66 -1.39 0.00	15.67 -1.22 0.00	14.20 -1.17 0.00	14.24 -1.19 0.00	16.26 -1.41 0.00	15.29 -2.04 6.40	11.47 -2.02 9.48	12.00 -1.86 7.81	17.54 -1.83 2.43	14.96 -1.54 1.58	14.19 -1.22 0.18	13.10 -0.72 0.00
NORTHPORT___1 23551	23.13 1.78 -8.69	21.48 1.72 -7.14	20.66 1.75 -6.28	20.22 1.74 -5.85	21.55 1.89 -6.00	25.19 1.91 -9.48	32.90 3.07 -9.76	34.78 3.50 -8.98	34.60 3.78 -7.18	33.71 3.76 -6.72	33.74 3.55 -8.28	33.09 3.55 -7.87	31.96 3.00 -10.91	31.01 2.80 -11.31	32.12 2.55 -14.20	33.73 2.56 -15.73	39.81 2.90 -19.24	47.81 3.68 -20.40	49.63 3.65 -23.00	41.38 3.42 -16.28	38.70 3.49 -13.41	36.54 2.78 -15.68	30.76 2.40 -12.76	28.96 2.09 -13.05
NORTHPORT___2 23552	23.13 1.78 -8.69	21.48 1.72 -7.14	20.66 1.75 -6.28	20.22 1.74 -5.85	21.55 1.89 -6.00	25.19 1.91 -9.48	32.90 3.07 -9.76	34.78 3.50 -8.98	34.60 3.78 -7.18	33.71 3.76 -6.72	33.74 3.55 -8.28	33.09 3.55 -7.87	31.96 3.00 -10.91	31.01 2.80 -11.31	32.12 2.55 -14.20	33.73 2.56 -15.73	39.81 2.90 -19.24	47.81 3.68 -20.40	49.63 3.65 -23.00	41.38 3.42 -16.28	38.70 3.49 -13.41	36.54 2.78 -15.68	30.76 2.40 -12.76	28.96 2.09 -13.05
NORTHPORT___3 23553	22.78 1.47 -8.66	21.13 1.39 -7.12	20.31 1.41 -6.26	19.86 1.40 -5.83	21.14 1.50 -5.97	24.79 1.55 -9.43	32.27 2.51 -9.69	34.11 2.90 -8.91	33.86 3.10 -7.13	32.92 3.02 -6.68	32.93 2.76 -8.25	32.26 2.75 -7.85	31.26 2.33 -10.88	30.37 2.19 -11.28	31.55 2.01 -14.18	33.23 2.10 -15.70	39.23 2.37 -19.19	47.20 3.11 -20.35	48.91 2.96 -22.97	40.82 2.91 -16.24	38.01 2.83 -13.37	36.18 2.42 -15.67	30.37 2.06 -12.72	28.56 1.73 -13.01

NORTHPORT____4 23650	22.78 1.47 -8.66	21.13 1.39 -7.12	20.31 1.41 -6.26	19.86 1.40 -5.83	21.14 1.50 -5.97	24.79 1.55 -9.43	32.27 2.51 -9.69	34.11 2.90 -8.91	33.86 3.10 -7.13	32.92 3.02 -6.68	32.93 2.76 -8.25	32.26 2.75 -7.85	31.26 2.33 -10.88	30.37 2.19 -11.28	31.55 2.01 -14.18	33.23 2.10 -15.70	39.23 2.37 -19.19	47.20 3.11 -20.35	48.91 2.96 -22.97	40.82 2.91 -16.24	38.01 2.83 -13.37	36.18 2.42 -15.67	30.37 2.06 -12.72	28.56 1.73 -13.01
NORTHPORT____IC 23718	23.13 1.78 -8.69	21.48 1.72 -7.14	20.66 1.75 -6.28	20.22 1.74 -5.85	21.55 1.89 -6.00	25.19 1.91 -9.48	32.90 3.07 -9.76	34.78 3.50 -8.98	34.60 3.78 -7.18	33.71 3.76 -6.72	33.74 3.55 -8.28	33.09 3.55 -7.87	31.96 3.00 -10.91	31.01 2.80 -11.31	32.12 2.55 -14.20	33.73 2.56 -15.73	39.81 2.90 -19.24	47.81 3.68 -20.40	49.63 3.65 -23.00	41.38 3.42 -16.28	38.70 3.49 -13.41	36.54 2.78 -15.68	30.76 2.40 -12.76	28.96 2.09 -13.05
NPX_GEN_1385_PROXY 323591	23.13 1.78 -8.69	21.58 1.82 -7.14	20.76 1.86 -6.28	20.36 1.88 -5.85	21.70 2.04 -6.00	25.27 1.99 -9.48	33.00 3.17 -9.76	34.92 3.64 -8.98	34.60 3.78 -7.18	33.55 3.60 -6.72	33.63 3.44 -8.28	33.00 3.46 -7.87	31.83 2.87 -10.91	30.89 2.69 -11.31	32.01 2.44 -14.20	33.62 2.45 -15.73	39.70 2.79 -19.24	47.46 3.32 -20.40	49.28 3.31 -23.00	41.10 3.14 -16.28	38.47 3.25 -13.41	36.35 2.59 -15.68	30.65 2.29 -12.76	28.82 1.95 -13.05
NPX_GEN_CSC 323557	23.66 2.08 -8.94	21.98 2.01 -7.34	21.07 2.05 -6.40	20.66 2.03 -6.00	22.03 2.20 -6.17	25.63 2.25 -9.57	33.50 3.61 -9.82	35.70 4.24 -9.16	35.52 4.56 -7.32	34.61 4.51 -6.87	34.60 4.25 -8.43	33.92 4.22 -8.03	32.72 3.56 -11.12	31.72 3.33 -11.50	32.79 3.06 -14.36	34.47 3.15 -15.89	40.62 3.59 -19.37	48.87 4.70 -20.44	50.44 4.41 -23.05	42.45 4.38 -16.40	39.68 4.36 -13.52	37.37 3.60 -15.69	31.34 3.01 -12.74	29.29 2.45 -13.02
NSINS_S_GLNS_FALLS 23858	22.23 0.47 -9.11	21.65 0.49 -8.53	21.01 0.42 -7.97	19.94 0.47 -6.84	20.60 0.53 -6.40	22.25 0.65 -7.80	24.96 1.30 -3.59	25.07 1.49 -1.28	25.80 1.56 -0.60	25.49 1.51 -0.75	24.77 1.49 -1.37	24.51 1.54 -1.31	24.91 1.30 -5.56	24.14 1.00 -6.25	24.34 0.97 -8.01	25.56 1.02 -9.11	29.11 1.38 -10.06	32.46 1.99 -6.74	32.76 1.93 -7.86	28.67 1.80 -5.19	26.58 1.70 -3.08	26.35 1.36 -6.92	24.30 1.03 -7.68	25.65 0.65 -11.18
NUCOR_STEEL____DRP 24197	13.68 0.23 -0.80	13.59 0.21 -0.75	13.52 0.20 -0.70	13.41 0.19 -0.60	14.44 0.22 -0.56	14.71 0.22 -0.68	20.82 0.44 -0.31	22.83 0.47 -0.06	24.18 0.54 0.00	23.79 0.56 0.00	22.44 0.53 0.00	22.16 0.50 0.00	18.75 0.36 -0.34	17.61 0.30 -0.41	16.20 0.28 -0.56	16.38 0.29 -0.66	18.85 0.44 -0.74	24.74 0.64 -0.37	24.06 0.62 -0.47	22.55 0.59 -0.29	22.52 0.59 -0.13	19.03 0.45 -0.50	16.57 0.34 -0.63	15.07 0.28 -0.98
NYISO_LBMP_REFERENCE 24008	12.65 0.00 0.00	12.63 0.00 0.00	12.63 0.00 0.00	12.63 0.00 0.00	13.67 0.00 0.00	13.81 0.00 0.00	20.07 0.00 0.00	22.30 0.00 0.00	23.64 0.00 0.00	23.23 0.00 0.00	21.91 0.00 0.00	21.66 0.00 0.00	18.05 0.00 0.00	16.89 0.00 0.00	15.37 0.00 0.00	15.43 0.00 0.00	17.67 0.00 0.00	23.74 0.00 0.00	22.98 0.00 0.00	21.67 0.00 0.00	21.80 0.00 0.00	18.08 0.00 0.00	15.59 0.00 0.00	13.82 0.00 0.00
NYPA_BRENTWD____GT 24164	23.80 1.91 -9.23	22.07 1.84 -7.60	21.05 1.88 -6.55	20.69 1.87 -6.19	22.06 2.02 -6.37	25.55 2.06 -9.68	33.26 3.31 -9.88	35.55 3.86 -9.39	35.29 4.16 -7.49	34.42 4.13 -7.06	34.43 3.90 -8.62	33.76 3.88 -8.22	32.69 3.27 -11.37	31.67 3.06 -11.72	32.72 2.80 -14.55	34.35 2.85 -16.06	40.44 3.25 -19.51	48.43 4.22 -20.47	50.21 4.13 -23.10	42.13 3.92 -16.53	39.36 3.92 -13.63	36.95 3.18 -15.68	30.98 2.70 -12.69	29.08 2.28 -12.98
NYPA_GOWANUS____GT5 24156	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NYPA_GOWANUS____GT6 24157	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90
NYPA_HARLEM_RVR_GT1 24160	20.44 1.34 -6.44	19.94 1.27 -6.03	19.58 1.31 -5.64	18.77 1.30 -4.84	19.60 1.41 -4.53	20.68 1.37 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.85 2.69 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.79 2.66 -5.46	29.87 2.24 -9.58	28.53 2.11 -9.53	28.25 1.92 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.98 2.70 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.99 2.55 -7.64	29.10 2.22 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
NYPA_HARLEM_RVR_GT2 24161	20.44 1.34 -6.44	19.94 1.27 -6.03	19.58 1.31 -5.64	18.77 1.30 -4.84	19.60 1.41 -4.53	20.68 1.37 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.85 2.69 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.79 2.66 -5.46	29.87 2.24 -9.58	28.53 2.11 -9.53	28.25 1.92 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.98 2.70 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.99 2.55 -7.64	29.10 2.22 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
NYPA_KENT____GT 24152	20.42 1.33 -6.44	19.90 1.24 -6.03	19.54 1.27 -5.64	18.72 1.25 -4.84	19.55 1.35 -4.53	20.67 1.35 -5.51	24.83 2.23 -2.54	27.84 2.65 -2.89	28.97 2.81 -2.52	29.18 2.81 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.21 2.92 -13.55	40.02 2.83 -14.22	34.44 2.73 -10.04	32.14 2.70 -7.64	29.19 2.31 -8.80	24.57 1.95 -7.03	23.35 1.63 -7.90
NYPA_POUCH1____GT 24155	20.44 1.34 -6.44	19.90 1.24 -6.03	19.55 1.29 -5.64	18.73 1.26 -4.84	19.55 1.35 -4.53	20.65 1.34 -5.51	24.81 2.21 -2.54	27.80 2.61 -2.89	28.88 2.72 -2.52	29.06 2.69 -3.14	30.33 2.69 -5.72	29.86 2.73 -5.47	29.93 2.29 -9.59	28.57 2.15 -9.54	28.29 1.95 -10.97	29.05 1.96 -11.66	32.22 2.21 -12.34	40.16 2.87 -13.55	39.98 2.78 -14.22	34.42 2.71 -10.04	32.10 2.66 -7.64	29.19 2.31 -8.80	24.57 1.95 -7.03	23.35 1.63 -7.90
NYPA_VERNON____GT2 24162	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.71 1.24 -4.84	19.52 1.33 -4.53	20.65 1.34 -5.51	24.81 2.21 -2.54	27.84 2.65 -2.89	28.99 2.84 -2.52	29.18 2.81 -3.14	30.42 2.78 -5.72	29.93 2.80 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.36 2.03 -10.97	29.11 2.02 -11.66	32.28 2.26 -12.34	40.18 2.89 -13.55	40.00 2.80 -14.22	34.42 2.71 -10.04	32.12 2.68 -7.64	29.17 2.30 -8.80	24.54 1.92 -7.03	23.32 1.60 -7.90

NYPA_VERNON____GT3 24163	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.71 1.24 -4.84	19.52 1.33 -4.53	20.65 1.34 -5.51	24.81 2.21 -2.54	27.84 2.65 -2.89	28.99 2.84 -2.52	29.18 2.81 -3.14	30.42 2.78 -5.72	29.93 2.80 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.36 2.03 -10.97	29.11 2.02 -11.66	32.28 2.26 -12.34	40.18 2.89 -13.55	40.00 2.80 -14.22	34.42 2.71 -10.04	32.12 2.68 -7.64	29.17 2.30 -8.80	24.54 1.92 -7.03	23.32 1.60 -7.90
NYPA____ASTORIA_CC1 323568	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.71 1.24 -4.84	19.52 1.33 -4.53	20.64 1.33 -5.51	24.79 2.19 -2.54	27.82 2.63 -2.89	28.95 2.79 -2.52	29.16 2.79 -3.14	30.39 2.76 -5.72	29.91 2.77 -5.47	29.98 2.35 -9.59	28.62 2.19 -9.54	28.35 2.01 -10.97	29.09 2.01 -11.66	32.26 2.24 -12.34	40.14 2.85 -13.55	39.98 2.78 -14.22	34.40 2.69 -10.04	32.10 2.66 -7.64	29.15 2.28 -8.80	24.54 1.92 -7.03	23.33 1.60 -7.90
NYPA____ASTORIA_CC2 323569	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.71 1.24 -4.84	19.52 1.33 -4.53	20.64 1.33 -5.51	24.79 2.19 -2.54	27.82 2.63 -2.89	28.95 2.79 -2.52	29.16 2.79 -3.14	30.39 2.76 -5.72	29.91 2.77 -5.47	29.98 2.35 -9.59	28.62 2.19 -9.54	28.35 2.01 -10.97	29.09 2.01 -11.66	32.26 2.24 -12.34	40.14 2.85 -13.55	39.98 2.78 -14.22	34.40 2.69 -10.04	32.10 2.66 -7.64	29.15 2.28 -8.80	24.54 1.92 -7.03	23.33 1.60 -7.90
NYPA____HOLTSVILL 23794	23.50 1.94 -8.92	21.82 1.87 -7.33	20.92 1.91 -6.39	20.51 1.89 -5.99	21.87 2.05 -6.15	25.46 2.09 -9.56	33.23 3.35 -9.81	35.35 3.90 -9.15	35.16 4.21 -7.31	34.25 4.16 -6.86	34.25 3.92 -8.42	33.58 3.90 -8.02	32.44 3.29 -11.10	31.46 3.09 -11.48	32.55 2.83 -14.35	34.21 2.90 -15.88	40.30 3.27 -19.36	48.44 4.27 -20.43	50.14 4.11 -23.05	42.05 3.99 -16.39	39.28 3.97 -13.51	37.04 3.27 -15.69	31.09 2.76 -12.74	29.14 2.29 -13.02
NYPA____HELLGATE_GT1 24158	20.44 1.34 -6.44	19.94 1.27 -6.03	19.58 1.31 -5.64	18.77 1.30 -4.84	19.60 1.41 -4.53	20.68 1.37 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.85 2.69 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.79 2.66 -5.46	29.87 2.24 -9.58	28.53 2.11 -9.53	28.25 1.92 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.98 2.70 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.99 2.55 -7.64	29.10 2.22 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
NYPA____HELLGATE_GT2 24159	20.44 1.34 -6.44	19.94 1.27 -6.03	19.58 1.31 -5.64	18.77 1.30 -4.84	19.60 1.41 -4.53	20.68 1.37 -5.51	24.68 2.09 -2.53	27.70 2.52 -2.88	28.85 2.69 -2.51	29.03 2.67 -3.13	30.28 2.65 -5.71	29.79 2.66 -5.46	29.87 2.24 -9.58	28.53 2.11 -9.53	28.25 1.92 -10.96	28.99 1.91 -11.65	32.14 2.14 -12.34	39.98 2.70 -13.54	39.81 2.62 -14.22	34.29 2.58 -10.04	31.99 2.55 -7.64	29.10 2.22 -8.80	24.49 1.87 -7.03	23.34 1.62 -7.90
NYS_BARGE____HYD 23848	13.42 -0.15 -0.92	13.28 -0.20 -0.86	13.18 -0.25 -0.80	13.11 -0.20 -0.69	14.12 -0.19 -0.64	14.29 -0.30 -0.79	20.45 0.02 -0.36	22.36 -0.02 -0.08	23.86 0.21 -0.01	23.54 0.30 -0.01	22.25 0.33 -0.01	21.84 0.17 -0.01	18.58 0.13 -0.40	17.35 -0.02 -0.48	15.98 -0.03 -0.65	16.18 -0.02 -0.77	18.64 0.11 -0.86	24.04 -0.12 -0.42	23.49 -0.02 -0.54	21.99 -0.02 -0.34	22.00 0.04 -0.15	18.72 0.07 -0.57	16.24 -0.08 -0.73	14.73 -0.22 -1.13
O.H._GEN_BRUCE 24063	11.69 -0.14 0.82	10.15 -0.19 2.29	10.57 -0.23 1.83	10.12 -0.20 2.30	10.00 -0.18 3.49	14.36 -0.32 -0.87	20.39 -0.08 -0.40	22.20 -0.18 -0.08	23.66 0.02 0.00	23.34 0.12 0.00	22.07 0.15 0.00	21.64 -0.02 0.00	18.45 -0.04 -0.43	17.30 -0.12 -0.53	15.99 -0.09 -0.72	16.21 -0.08 -0.85	18.68 0.05 -0.96	24.02 -0.19 -0.47	23.48 -0.09 -0.60	21.96 -0.09 -0.38	21.97 0.00 -0.17	18.77 0.05 -0.64	16.31 -0.09 -0.81	14.85 -0.22 -1.25
OAK ORCHARD____HYD 24046	13.48 0.06 -0.76	13.37 0.03 -0.72	13.30 0.00 -0.67	13.21 0.01 -0.57	14.22 0.01 -0.54	14.43 -0.03 -0.65	20.69 0.32 -0.30	22.65 0.29 -0.06	24.11 0.47 0.00	23.74 0.51 0.00	22.39 0.48 0.00	22.09 0.43 0.00	18.70 0.33 -0.33	17.52 0.24 -0.40	16.09 0.19 -0.54	16.29 0.22 -0.64	18.77 0.39 -0.72	24.59 0.50 -0.35	23.86 0.44 -0.45	22.32 0.37 -0.28	22.28 0.35 -0.13	18.79 0.23 -0.48	16.32 0.12 -0.61	14.86 0.10 -0.94
OCC_CHEM____DRP 24175	13.21 -0.39 -0.95	13.09 -0.43 -0.89	12.98 -0.48 -0.83	12.89 -0.45 -0.72	13.90 -0.44 -0.67	14.04 -0.58 -0.81	19.98 -0.46 -0.38	21.75 -0.60 -0.05	23.19 -0.42 0.03	22.88 -0.33 0.03	21.62 -0.26 0.03	21.20 -0.43 0.03	18.06 -0.36 -0.37	16.93 -0.46 -0.50	15.64 -0.40 -0.67	15.83 -0.40 -0.80	18.25 -0.32 -0.90	23.46 -0.71 -0.44	22.94 -0.60 -0.56	21.48 -0.54 -0.35	21.50 -0.46 -0.16	18.35 -0.32 -0.59	15.94 -0.41 -0.75	14.46 -0.53 -1.17
OLIN_CORP_DRP 24177	13.23 -0.38 -0.96	13.11 -0.42 -0.89	13.00 -0.47 -0.84	12.94 -0.40 -0.72	13.92 -0.42 -0.67	14.07 -0.55 -0.82	20.04 -0.40 -0.38	21.84 -0.54 -0.08	23.29 -0.35 0.00	23.00 -0.23 0.00	21.74 -0.18 0.00	21.32 -0.35 0.00	18.17 -0.29 -0.41	17.00 -0.39 -0.50	15.70 -0.34 -0.68	15.89 -0.34 -0.80	18.30 -0.26 -0.90	23.54 -0.64 -0.44	23.01 -0.53 -0.56	21.55 -0.48 -0.35	21.57 -0.39 -0.16	18.41 -0.27 -0.60	15.97 -0.37 -0.76	14.51 -0.48 -1.17
OLIN_CORP_DSASP 323712	13.21 -0.39 -0.95	13.09 -0.43 -0.89	12.98 -0.48 -0.83	12.89 -0.45 -0.72	13.90 -0.44 -0.67	14.04 -0.58 -0.81	19.98 -0.46 -0.38	21.75 -0.60 -0.05	23.19 -0.42 0.03	22.88 -0.33 0.03	21.62 -0.26 0.03	21.20 -0.43 0.03	18.06 -0.36 -0.37	16.93 -0.46 -0.50	15.64 -0.40 -0.67	15.83 -0.40 -0.80	18.25 -0.32 -0.90	23.46 -0.71 -0.44	22.94 -0.60 -0.56	21.48 -0.54 -0.35	21.50 -0.46 -0.16	18.35 -0.32 -0.59	15.94 -0.41 -0.75	14.46 -0.53 -1.17
ONEIDA_HERK_LFGE 323681	12.88 0.23 0.00	12.84 0.21 0.00	12.85 0.23 0.00	12.85 0.23 0.00	13.94 0.27 0.00	14.08 0.28 0.00	20.59 0.52 0.00	22.99 0.69 0.00	24.37 0.73 0.00	23.95 0.72 0.00	22.57 0.66 0.00	22.27 0.61 0.00	18.50 0.45 0.00	17.26 0.37 0.00	15.70 0.34 0.00	15.77 0.34 0.00	18.11 0.44 0.00	26.04 0.69 -1.62	25.97 0.60 -2.40	24.28 0.63 -1.98	23.14 0.72 -0.61	18.50 0.54 0.12	15.97 0.39 0.01	14.11 0.29 0.00
ONONDAGA_REF_OCCRA 23987	13.52 0.15 -0.71	13.44 0.14 -0.67	13.38 0.13 -0.63	13.29 0.13 -0.54	14.32 0.15 -0.50	14.57 0.15 -0.61	20.46 0.16 -0.23	22.50 0.16 -0.05	23.85 0.21 0.00	23.44 0.21 0.00	22.13 0.22 0.00	21.86 0.19 0.00	18.43 0.13 -0.25	17.30 0.10 -0.31	15.88 0.09 -0.42	16.03 0.11 -0.49	18.42 0.19 -0.55	24.49 0.43 -0.33	23.81 0.41 -0.42	22.35 0.41 -0.26	22.34 0.41 -0.12	18.83 0.31 -0.45	16.39 0.23 -0.57	14.91 0.21 -0.88
ONONDAGA____COGEN 23986	13.47 0.14 -0.68	13.39 0.13 -0.64	13.34 0.11 -0.60	13.27 0.13 -0.51	14.30 0.15 -0.48	14.53 0.14 -0.58	20.55 0.22 -0.26	22.55 0.20 -0.05	23.90 0.26 0.00	23.51 0.28 0.00	22.15 0.24 0.00	21.90 0.24 0.00	18.49 0.16 -0.28	17.35 0.12 -0.34	15.95 0.12 -0.46	16.12 0.14 -0.55	18.51 0.23 -0.62	24.43 0.38 -0.32	23.74 0.37 -0.40	22.27 0.35 -0.25	22.26 0.35 -0.11	18.78 0.27 -0.43	16.35 0.22 -0.54	14.84 0.18 -0.84

ONTARIO___LFGE 23819	13.89 0.35 -0.88	13.77 0.32 -0.83	13.69 0.29 -0.77	13.59 0.30 -0.66	14.66 0.37 -0.62	14.91 0.35 -0.76	21.30 0.88 -0.35	23.37 1.00 -0.07	24.77 1.13 0.00	24.39 1.16 0.00	22.99 1.07 0.00	22.61 0.95 0.00	19.17 0.74 -0.38	17.98 0.63 -0.46	16.54 0.55 -0.62	16.76 0.59 -0.74	19.33 0.83 -0.83	25.24 1.09 -0.41	24.60 1.10 -0.52	23.04 1.04 -0.33	23.00 1.05 -0.15	19.43 0.79 -0.55	16.87 0.58 -0.70	15.35 0.44 -1.08
ORANGEVILLE_WT_PWR 323706	14.02 0.28 -1.09	13.88 0.23 -1.02	13.76 0.18 -0.96	13.65 0.20 -0.82	14.72 0.29 -0.77	14.92 0.18 -0.93	21.26 0.76 -0.43	23.30 0.91 -0.09	24.75 1.11 0.00	24.37 1.14 0.00	22.99 1.07 0.00	22.51 0.84 0.00	19.19 0.67 -0.48	17.97 0.51 -0.57	16.59 0.45 -0.78	16.80 0.45 -0.92	19.30 0.60 -1.03	24.81 0.57 -0.50	24.26 0.64 -0.64	22.68 0.61 -0.40	22.70 0.72 -0.18	19.41 0.65 -0.68	16.86 0.40 -0.86	15.40 0.23 -1.34
OSWEGATCHIE___HYD 24044	12.24 -0.42 0.00	12.21 -0.42 0.00	12.21 -0.42 0.00	12.21 -0.42 0.00	13.24 -0.42 0.00	13.38 -0.43 0.00	19.15 -0.92 0.00	21.30 -1.00 0.00	22.53 -1.11 0.00	22.09 -1.14 0.00	20.75 -1.16 0.00	20.49 -1.17 0.00	17.07 -0.97 0.00	16.01 -0.88 0.00	14.54 -0.83 0.00	14.60 -0.83 0.00	16.73 -0.94 0.00	11.70 -1.26 10.78	5.75 -1.26 15.96	7.39 -1.13 13.15	16.65 -1.07 4.09	16.18 -0.89 1.01	14.74 -0.73 0.12	13.35 -0.47 0.00
OSWEGO___5 23606	12.98 -0.14 -0.47	12.92 -0.15 -0.44	12.89 -0.15 -0.41	12.83 -0.15 -0.35	13.85 -0.15 -0.33	14.05 -0.17 -0.40	19.97 -0.28 -0.18	21.98 -0.36 -0.04	23.28 -0.35 0.00	22.90 -0.33 0.00	21.61 -0.31 0.00	21.34 -0.32 0.00	17.96 -0.29 -0.20	16.85 -0.29 -0.24	15.45 -0.25 -0.33	15.58 -0.25 -0.39	17.86 -0.25 -0.44	23.64 -0.31 -0.22	22.95 -0.30 -0.28	21.57 -0.28 -0.17	21.60 -0.28 -0.08	18.14 -0.24 -0.29	15.78 -0.19 -0.37	14.26 -0.14 -0.58
OSWEGO___6 23613	12.98 -0.14 -0.47	12.92 -0.15 -0.44	12.89 -0.15 -0.41	12.83 -0.15 -0.35	13.85 -0.15 -0.33	14.05 -0.17 -0.40	19.97 -0.28 -0.18	21.98 -0.36 -0.04	23.28 -0.35 0.00	22.90 -0.33 0.00	21.61 -0.31 0.00	21.34 -0.32 0.00	17.96 -0.29 -0.20	16.85 -0.29 -0.24	15.45 -0.25 -0.33	15.58 -0.25 -0.39	17.86 -0.25 -0.44	23.64 -0.31 -0.22	22.95 -0.30 -0.28	21.57 -0.28 -0.17	21.60 -0.28 -0.08	18.14 -0.24 -0.29	15.78 -0.19 -0.37	14.26 -0.14 -0.58
OUTOKUMPU-AB___DRP 24206	13.69 0.06 -0.97	13.55 0.01 -0.91	13.44 -0.04 -0.85	13.34 -0.01 -0.73	14.41 0.05 -0.68	14.58 -0.06 -0.83	20.85 0.40 -0.38	22.88 0.47 -0.11	24.41 0.73 -0.04	24.10 0.84 -0.04	22.78 0.83 -0.04	22.35 0.65 -0.04	19.04 0.52 -0.47	17.74 0.34 -0.51	16.35 0.29 -0.69	16.53 0.28 -0.81	19.01 0.42 -0.92	24.45 0.26 -0.45	23.91 0.37 -0.57	22.38 0.35 -0.36	22.40 0.44 -0.16	19.12 0.43 -0.61	16.56 0.20 -0.77	15.03 0.01 -1.19
OXBOW___ 24026	13.48 -0.14 -0.96	13.35 -0.18 -0.90	13.24 -0.23 -0.84	13.15 -0.20 -0.72	14.18 -0.16 -0.68	14.35 -0.28 -0.82	20.49 0.04 -0.38	22.41 0.00 -0.11	23.91 0.24 -0.04	23.61 0.35 -0.04	22.32 0.37 -0.04	21.89 0.19 -0.04	18.65 0.14 -0.46	17.39 0.00 -0.50	16.05 0.00 -0.68	16.22 -0.02 -0.81	18.68 0.11 -0.91	24.04 -0.14 -0.44	23.50 -0.05 -0.57	21.99 -0.04 -0.36	22.01 0.04 -0.16	18.79 0.11 -0.60	16.29 -0.06 -0.76	14.78 -0.22 -1.18
OXY_CHEM_DSASP 323612	13.21 -0.39 -0.95	13.09 -0.43 -0.89	12.98 -0.48 -0.83	12.89 -0.45 -0.72	13.90 -0.44 -0.67	14.04 -0.58 -0.81	19.98 -0.46 -0.38	21.75 -0.60 -0.05	23.19 -0.42 0.03	22.88 -0.33 0.03	21.62 -0.26 0.03	21.20 -0.43 0.03	18.06 -0.36 -0.37	16.93 -0.46 -0.50	15.64 -0.40 -0.67	15.83 -0.40 -0.80	18.25 -0.32 -0.90	23.46 -0.71 -0.44	22.94 -0.60 -0.56	21.48 -0.54 -0.35	21.50 -0.46 -0.16	18.35 -0.32 -0.59	15.94 -0.41 -0.75	14.46 -0.53 -1.17
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.21 -0.39 -0.95	13.09 -0.43 -0.89	12.98 -0.48 -0.83	12.89 -0.45 -0.72	13.90 -0.44 -0.67	14.04 -0.58 -0.81	19.98 -0.46 -0.38	21.75 -0.60 -0.05	23.19 -0.42 0.03	22.88 -0.33 0.03	21.62 -0.26 0.03	21.20 -0.43 0.03	18.06 -0.36 -0.37	16.93 -0.46 -0.50	15.64 -0.40 -0.67	15.83 -0.40 -0.80	18.25 -0.32 -0.90	23.46 -0.71 -0.44	22.94 -0.60 -0.56	21.48 -0.54 -0.35	21.50 -0.46 -0.16	18.35 -0.32 -0.59	15.94 -0.41 -0.75	14.46 -0.53 -1.17
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.39 1.29 -6.44	19.89 1.22 -6.03	19.53 1.26 -5.64	18.72 1.25 -4.84	19.55 1.35 -4.53	20.64 1.33 -5.51	24.68 2.09 -2.53	27.68 2.50 -2.88	28.82 2.67 -2.51	29.01 2.65 -3.13	30.28 2.65 -5.71	29.79 2.66 -5.46	29.88 2.26 -9.58	28.53 2.11 -9.53	28.25 1.92 -10.96	29.01 1.93 -11.65	32.16 2.15 -12.34	40.01 2.73 -13.54	39.83 2.64 -14.22	34.29 2.58 -10.04	31.99 2.55 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.31 1.59 -7.90
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.39 1.29 -6.44	19.89 1.22 -6.03	19.53 1.26 -5.64	18.72 1.25 -4.84	19.55 1.35 -4.53	20.64 1.33 -5.51	24.68 2.09 -2.53	27.68 2.50 -2.88	28.82 2.67 -2.51	29.01 2.65 -3.13	30.28 2.65 -5.71	29.79 2.66 -5.46	29.88 2.26 -9.58	28.53 2.11 -9.53	28.25 1.92 -10.96	29.01 1.93 -11.65	32.16 2.15 -12.34	40.01 2.73 -13.54	39.83 2.64 -14.22	34.29 2.58 -10.04	31.99 2.55 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.31 1.59 -7.90
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.11 0.40 -1.05	13.96 0.35 -0.98	13.85 0.30 -0.92	13.73 0.32 -0.79	14.83 0.42 -0.74	15.02 0.32 -0.90	21.51 1.02 -0.42	23.64 1.25 -0.09	25.16 1.51 -0.01	24.86 1.63 -0.01	23.50 1.58 -0.01	23.01 1.34 -0.01	19.63 1.12 -0.46	18.34 0.89 -0.55	16.90 0.78 -0.75	17.10 0.79 -0.88	19.63 0.97 -0.99	25.22 1.00 -0.49	24.67 1.08 -0.62	23.08 1.02 -0.39	23.09 1.11 -0.17	19.71 0.98 -0.66	17.08 0.65 -0.83	15.54 0.43 -1.29
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.70 1.27 -6.78	20.18 1.20 -6.35	19.79 1.22 -5.93	18.92 1.20 -5.10	19.69 1.26 -4.76	20.87 1.26 -5.81	24.95 2.21 -2.67	26.52 2.61 -1.61	27.69 2.91 -1.15	27.54 2.88 -1.43	27.28 2.76 -2.61	26.91 2.75 -2.49	26.40 2.33 -6.02	25.44 2.19 -6.35	25.10 2.01 -7.72	25.98 2.02 -8.53	29.21 2.30 -9.24	34.80 3.11 -7.95	34.87 3.15 -8.75	30.58 2.91 -6.00	28.80 2.88 -4.12	26.86 2.37 -6.41	23.73 1.89 -6.25	23.64 1.49 -8.32
PEEKSKILL___ 23653	19.98 1.01 -6.31	19.49 0.95 -5.91	19.12 0.97 -5.52	18.33 0.96 -4.74	19.13 1.03 -4.43	20.26 1.05 -5.40	24.36 1.81 -2.49	27.52 2.14 -3.07	28.68 2.32 -2.73	28.95 2.32 -3.40	30.36 2.26 -6.19	29.86 2.27 -5.92	30.08 1.93 -10.09	28.70 1.82 -9.98	28.44 1.66 -11.41	29.17 1.67 -12.07	32.29 1.87 -12.75	40.54 2.45 -14.36	40.37 2.39 -15.01	34.59 2.30 -10.62	32.23 2.27 -8.15	29.07 1.88 -9.11	24.22 1.54 -7.08	22.83 1.26 -7.75
PGE MADISON___WINDPWR 24146	16.06 1.14 -2.27	15.87 1.11 -2.13	15.74 1.12 -1.99	15.47 1.14 -1.71	16.56 1.30 -1.60	17.08 1.33 -1.95	23.44 2.47 -0.91	25.23 3.08 0.14	26.56 3.26 0.34	26.01 3.21 0.42	24.10 2.96 0.77	23.70 2.77 0.74	20.28 2.16 -0.06	19.15 1.89 -0.36	17.80 1.68 -0.75	18.21 1.70 -1.08	21.03 2.05 -1.31	26.37 3.01 0.38	25.64 2.73 0.07	24.12 2.64 0.20	24.04 2.75 0.51	21.00 2.15 -0.77	18.72 1.59 -1.54	17.83 1.22 -2.79

PIERCEFIELD___HYD 23852	12.10 -0.56 0.00	12.07 -0.56 0.00	12.08 -0.54 0.00	12.08 -0.54 0.00	13.09 -0.57 0.00	13.24 -0.57 0.00	18.56 -1.51 0.00	20.61 -1.70 0.00	21.75 -1.89 0.00	21.28 -1.95 0.00	19.94 -1.97 0.00	19.71 -1.95 0.00	16.50 -1.55 0.00	15.56 -1.33 0.00	14.11 -1.26 0.00	14.15 -1.28 0.00	16.17 -1.50 0.00	14.72 -2.18 6.83	10.72 -2.14 10.11	11.37 -1.97 8.33	17.25 -1.96 2.59	14.94 -1.61 1.53	14.15 -1.26 0.18	13.10 -0.72 0.00
PINELAWN_CC_1 323563	25.63 1.72 -11.25	23.56 1.64 -9.30	21.85 1.68 -7.54	21.74 1.65 -7.46	23.25 1.79 -7.79	26.16 1.84 -10.52	33.48 2.97 -10.44	36.79 3.46 -11.03	35.89 3.50 -8.75	35.02 3.42 -8.38	35.04 3.24 -9.88	34.39 3.21 -9.52	33.86 2.73 -13.09	32.69 2.55 -13.25	33.56 2.33 -15.85	35.10 2.38 -17.29	40.96 2.68 -20.60	47.99 3.47 -20.79	49.94 3.45 -23.52	42.44 3.25 -17.51	39.56 3.27 -14.49	36.45 2.69 -15.68	30.53 2.46 -12.48	28.71 2.09 -12.80
PJM_GEN_HTP_PROXY 323702	20.30 1.21 -6.43	19.77 1.12 -6.02	19.43 1.17 -5.63	18.61 1.15 -4.83	19.43 1.24 -4.52	20.57 1.26 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.12 2.74 -3.15	28.95 2.65 -4.39	29.83 2.69 -5.48	29.92 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.98	29.04 1.94 -11.66	32.19 2.17 -12.35	40.15 2.85 -13.57	39.97 2.76 -14.24	34.37 2.64 -10.05	32.06 2.62 -7.64	29.05 2.17 -8.80	24.44 1.82 -7.02	23.22 1.51 -7.89
PJM_GEN_KEystone 24065	17.09 0.59 -3.84	16.75 0.53 -3.60	16.52 0.53 -3.36	16.04 0.53 -2.89	16.97 0.60 -2.70	17.65 0.55 -3.29	22.71 1.12 -1.52	25.50 1.32 -1.88	26.80 1.49 -1.67	26.85 1.53 -2.09	27.20 1.49 -3.80	26.70 1.41 -3.63	25.42 1.19 -6.18	24.08 1.08 -6.11	23.36 1.01 -6.98	23.83 1.02 -7.38	26.65 1.18 -7.79	33.98 1.45 -8.80	33.61 1.45 -9.19	29.57 1.39 -6.50	28.20 1.40 -5.00	24.84 1.19 -5.57	20.83 0.92 -4.32	19.25 0.72 -4.71
PJM_GEN_NEPTUNE_PROXY 323594	19.66 1.48 -5.53	19.13 1.39 -5.12	19.15 1.43 -5.10	18.23 1.41 -4.19	19.05 1.52 -3.86	21.03 1.53 -5.69	26.08 2.53 -3.48	28.19 2.94 -2.94	29.37 3.17 -2.56	29.32 3.16 -2.94	32.31 2.98 -7.42	31.54 2.97 -6.91	29.50 2.51 -8.94	29.03 2.36 -9.78	31.05 2.15 -13.53	32.14 2.19 -14.52	36.42 2.46 -16.30	43.70 3.13 -16.84	47.92 3.10 -21.84	38.23 2.92 -13.63	35.66 2.94 -10.91	36.15 2.40 -15.66	27.02 2.07 -9.35	25.57 1.76 -9.99
PJM_GEN_VFT_PROXY 323633	20.29 1.20 -6.43	19.76 1.11 -6.03	19.43 1.17 -5.63	18.61 1.15 -4.83	19.43 1.24 -4.52	20.56 1.24 -5.51	24.71 2.11 -2.54	27.71 2.52 -2.89	28.86 2.69 -2.52	29.04 2.67 -3.14	30.24 2.61 -5.73	29.76 2.62 -5.48	29.86 2.22 -9.59	28.53 2.09 -9.54	28.26 1.92 -10.97	29.01 1.91 -11.66	32.16 2.14 -12.35	40.07 2.78 -13.56	39.89 2.69 -14.23	34.30 2.58 -10.04	31.99 2.55 -7.64	28.99 2.11 -8.80	24.40 1.79 -7.02	23.22 1.51 -7.89
PLEASANTVLY___LBMP 24000	20.62 1.04 -6.93	20.10 0.99 -6.49	19.69 1.00 -6.06	18.82 0.99 -5.21	19.60 1.07 -4.87	20.82 1.08 -5.93	24.63 1.83 -2.73	26.57 2.14 -2.13	27.66 2.34 -1.68	27.64 2.32 -2.09	27.98 2.26 -3.81	27.55 2.25 -3.64	27.47 1.91 -7.51	26.40 1.79 -7.72	26.18 1.65 -9.16	27.05 1.65 -9.97	30.23 1.85 -10.70	36.42 2.45 -10.24	36.39 2.39 -11.03	31.61 2.28 -7.66	29.57 2.25 -5.52	27.45 1.86 -7.51	23.90 1.54 -6.77	23.58 1.26 -8.50
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.49 1.10 -6.74	19.97 1.04 -6.31	19.58 1.06 -5.90	18.74 1.05 -5.06	19.54 1.13 -4.73	20.72 1.15 -5.77	24.67 1.95 -2.66	26.98 2.30 -2.38	28.11 2.50 -1.96	28.16 2.49 -2.45	28.78 2.41 -4.45	28.33 2.40 -4.26	28.29 2.04 -8.21	27.14 1.92 -8.32	26.88 1.75 -9.76	27.71 1.76 -10.52	30.90 2.00 -11.24	37.70 2.61 -11.35	37.64 2.57 -12.09	32.58 2.45 -8.46	30.46 2.42 -6.23	28.02 2.01 -7.93	24.08 1.65 -6.83	23.45 1.36 -8.27
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.79 1.16 -6.97	20.25 1.10 -6.53	19.82 1.10 -6.10	18.95 1.09 -5.24	19.74 1.18 -4.90	20.99 1.22 -5.97	24.90 2.09 -2.75	26.04 2.36 -1.38	27.12 2.60 -0.89	26.93 2.60 -1.10	26.42 2.50 -2.01	26.07 2.49 -1.92	25.55 2.11 -5.39	24.69 1.99 -5.81	24.38 1.83 -7.18	25.28 1.82 -8.03	28.54 2.10 -8.77	33.40 2.73 -6.94	33.46 2.71 -7.77	29.48 2.53 -5.27	27.77 2.51 -3.46	26.19 2.08 -6.03	23.49 1.70 -6.19	23.76 1.38 -8.55
POLETTI____ 23519	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.93 2.76 -2.52	29.11 2.74 -3.14	30.31 2.67 -5.73	29.82 2.69 -5.48	29.91 2.27 -9.59	28.58 2.15 -9.54	28.29 1.95 -10.97	29.05 1.96 -11.66	32.21 2.19 -12.35	40.14 2.85 -13.56	39.96 2.76 -14.23	34.36 2.64 -10.04	32.06 2.62 -7.64	29.05 2.17 -8.80	24.44 1.82 -7.02	23.25 1.53 -7.89
PORT_JEFF_3 23555	23.55 1.96 -8.94	21.86 1.89 -7.34	20.96 1.93 -6.40	20.55 1.92 -6.01	21.90 2.06 -6.17	25.49 2.11 -9.57	33.28 3.39 -9.82	35.43 3.97 -9.16	35.24 4.28 -7.32	34.33 4.23 -6.87	34.33 3.99 -8.43	33.66 3.96 -8.03	32.51 3.34 -11.12	31.51 3.12 -11.50	32.61 2.87 -14.37	34.27 2.95 -15.89	40.33 3.29 -19.37	48.47 4.30 -20.44	50.19 4.16 -23.05	42.08 4.01 -16.40	39.31 3.99 -13.52	37.11 3.34 -15.69	31.13 2.81 -12.74	29.18 2.34 -13.02
PORT_JEFF_4 23616	23.55 1.96 -8.94	21.86 1.89 -7.34	20.96 1.93 -6.40	20.55 1.92 -6.01	21.90 2.06 -6.17	25.49 2.11 -9.57	33.28 3.39 -9.82	35.43 3.97 -9.16	35.24 4.28 -7.32	34.33 4.23 -6.87	34.33 3.99 -8.43	33.66 3.96 -8.03	32.51 3.34 -11.12	31.51 3.12 -11.50	32.61 2.87 -14.37	34.27 2.95 -15.89	40.33 3.29 -19.37	48.47 4.30 -20.44	50.19 4.16 -23.05	42.08 4.01 -16.40	39.31 3.99 -13.52	37.11 3.34 -15.69	31.13 2.81 -12.74	29.18 2.34 -13.02
PORT_JEFF_IC 23713	23.63 1.99 -8.99	21.94 1.92 -7.39	21.01 1.96 -6.43	20.61 1.94 -6.04	21.98 2.10 -6.21	25.54 2.14 -9.59	33.35 3.45 -9.83	35.54 4.04 -9.21	35.34 4.35 -7.35	34.43 4.30 -6.91	34.43 4.05 -8.47	33.76 4.03 -8.07	32.61 3.39 -11.17	31.63 3.19 -11.54	32.69 2.92 -14.40	34.36 3.01 -15.92	40.35 3.29 -19.40	48.50 4.32 -20.44	50.17 4.13 -23.06	42.11 4.01 -16.42	39.31 3.97 -13.54	37.20 3.44 -15.69	31.19 2.87 -12.72	29.21 2.38 -13.01
PPL PILGRIM_ST_GT1 24216	23.80 1.91 -9.23	22.07 1.84 -7.60	21.05 1.88 -6.55	20.69 1.87 -6.19	22.06 2.02 -6.37	25.55 2.06 -9.68	33.26 3.31 -9.88	35.55 3.86 -9.39	35.29 4.16 -7.49	34.42 4.13 -7.06	34.43 3.90 -8.62	33.76 3.88 -8.22	32.69 3.27 -11.37	31.67 3.06 -11.72	32.72 2.80 -14.55	34.35 2.85 -16.06	40.44 3.25 -19.51	48.43 4.22 -20.47	50.21 4.13 -23.10	42.13 3.92 -16.53	39.36 3.92 -13.63	36.95 3.18 -15.68	30.98 2.70 -12.69	29.08 2.28 -12.98
PPL PILGRIM_ST_GT2 24217	23.80 1.91 -9.23	22.07 1.84 -7.60	21.05 1.88 -6.55	20.69 1.87 -6.19	22.06 2.02 -6.37	25.55 2.06 -9.68	33.26 3.31 -9.88	35.55 3.86 -9.39	35.29 4.16 -7.49	34.42 4.13 -7.06	34.43 3.90 -8.62	33.76 3.88 -8.22	32.69 3.27 -11.37	31.67 3.06 -11.72	32.72 2.80 -14.55	34.35 2.85 -16.06	40.44 3.25 -19.51	48.43 4.22 -20.47	50.21 4.13 -23.10	42.13 3.92 -16.53	39.36 3.92 -13.63	36.95 3.18 -15.68	30.98 2.70 -12.69	29.08 2.28 -12.98

PPL_SHRM_GT3 24213	23.69 2.08 -8.96	22.00 2.01 -7.36	21.08 2.05 -6.41	20.68 2.03 -6.02	22.04 2.19 -6.18	25.64 2.25 -9.58	33.50 3.61 -9.82	35.72 4.24 -9.18	35.54 4.56 -7.34	34.60 4.48 -6.89	34.59 4.23 -8.45	33.91 4.20 -8.05	32.73 3.54 -11.14	31.72 3.31 -11.52	32.79 3.04 -14.38	34.48 3.15 -15.90	40.64 3.59 -19.38	48.87 4.70 -20.44	50.44 4.41 -23.06	42.46 4.38 -16.41	39.69 4.36 -13.53	37.37 3.60 -15.69	31.33 3.01 -12.73	29.28 2.45 -13.02
PPL_SHRM_GT4 24214	23.69 2.08 -8.96	22.00 2.01 -7.36	21.08 2.05 -6.41	20.68 2.03 -6.02	22.04 2.19 -6.18	25.64 2.25 -9.58	33.50 3.61 -9.82	35.72 4.24 -9.18	35.54 4.56 -7.34	34.60 4.48 -6.89	34.59 4.23 -8.45	33.91 4.20 -8.05	32.73 3.54 -11.14	31.72 3.31 -11.52	32.79 3.04 -14.38	34.48 3.15 -15.90	40.64 3.59 -19.38	48.87 4.70 -20.44	50.44 4.41 -23.06	42.46 4.38 -16.41	39.69 4.36 -13.53	37.37 3.60 -15.69	31.33 3.01 -12.73	29.28 2.45 -13.02
PROJECT___ORANGE 1 24174	13.29 0.06 -0.57	13.21 0.05 -0.53	13.16 0.04 -0.50	13.09 0.04 -0.43	14.14 0.07 -0.40	14.35 0.06 -0.49	20.36 0.08 -0.21	22.41 0.07 -0.04	23.76 0.12 0.00	23.37 0.14 0.00	22.04 0.13 0.00	21.79 0.13 0.00	18.35 0.07 -0.23	17.22 0.05 -0.28	15.80 0.05 -0.38	15.95 0.06 -0.45	18.30 0.12 -0.51	24.21 0.21 -0.26	23.54 0.23 -0.34	22.10 0.22 -0.21	22.12 0.22 -0.09	18.60 0.16 -0.36	16.17 0.12 -0.45	14.62 0.10 -0.70
PROJECT___ORANGE 2 24166	13.29 0.06 -0.57	13.21 0.05 -0.53	13.16 0.04 -0.50	13.09 0.04 -0.43	14.14 0.07 -0.40	14.35 0.06 -0.49	20.36 0.08 -0.21	22.41 0.07 -0.04	23.76 0.12 0.00	23.37 0.14 0.00	22.04 0.13 0.00	21.79 0.13 0.00	18.35 0.07 -0.23	17.22 0.05 -0.28	15.80 0.05 -0.38	15.95 0.06 -0.45	18.30 0.12 -0.51	24.21 0.21 -0.26	23.54 0.23 -0.34	22.10 0.22 -0.21	22.12 0.22 -0.09	18.60 0.16 -0.36	16.17 0.12 -0.45	14.62 0.10 -0.70
PYRITES___HYD 24023	12.17 -0.48 0.00	12.16 -0.47 0.00	12.16 -0.47 0.00	12.17 -0.45 0.00	13.19 -0.48 0.00	13.35 -0.46 0.00	18.84 -1.22 0.00	21.03 -1.27 0.00	22.17 -1.47 0.00	21.72 -1.51 0.00	20.36 -1.56 0.00	20.10 -1.56 0.00	16.80 -1.25 0.00	15.79 -1.10 0.00	14.32 -1.05 0.00	14.37 -1.06 0.00	16.42 -1.25 0.00	15.48 -1.76 6.50	11.61 -1.75 9.62	12.16 -1.58 7.93	17.79 -1.55 2.46	15.21 -1.30 1.57	14.35 -1.06 0.18	13.23 -0.59 0.00
RAMAPO___LBMP 323565	19.58 0.95 -5.98	19.10 0.87 -5.60	18.76 0.90 -5.23	18.00 0.88 -4.49	18.83 0.96 -4.20	19.91 0.98 -5.12	24.11 1.69 -2.36	27.88 2.01 -3.57	29.09 2.17 -3.28	29.50 2.18 -4.09	31.46 2.10 -7.45	30.91 2.12 -7.12	31.31 1.80 -11.45	29.76 1.71 -11.17	29.53 1.57 -12.59	30.18 1.57 -13.17	33.25 1.77 -13.82	42.57 2.30 -16.53	42.33 2.25 -17.10	36.00 2.15 -12.18	33.46 2.11 -9.54	29.79 1.75 -9.96	24.27 1.43 -7.24	22.33 1.17 -7.34
RANKINE____ 23646	13.92 0.24 -1.02	13.78 0.19 -0.96	13.66 0.14 -0.90	13.55 0.15 -0.77	14.63 0.25 -0.72	14.82 0.14 -0.88	21.17 0.70 -0.41	23.30 0.91 -0.09	24.80 1.16 -0.01	24.49 1.25 -0.01	23.15 1.23 -0.01	22.69 1.02 -0.01	19.33 0.83 -0.45	18.07 0.64 -0.54	16.65 0.55 -0.73	16.85 0.55 -0.86	19.32 0.69 -0.97	24.83 0.62 -0.47	24.29 0.71 -0.60	22.73 0.67 -0.38	22.74 0.76 -0.17	19.41 0.69 -0.64	16.83 0.42 -0.81	15.30 0.22 -1.26
RAVENSWOOD_GT2_1 24244	20.31 1.23 -6.43	19.79 1.14 -6.03	19.43 1.17 -5.63	18.62 1.16 -4.83	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.09 2.72 -3.14	30.31 2.67 -5.72	29.82 2.69 -5.47	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.03 1.94 -11.66	32.20 2.19 -12.34	40.11 2.82 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.06 2.19 -8.80	24.44 1.82 -7.02	23.24 1.52 -7.89
RAVENSWOOD_GT2_2 24245	20.31 1.23 -6.43	19.79 1.14 -6.03	19.43 1.17 -5.63	18.62 1.16 -4.83	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.09 2.72 -3.14	30.31 2.67 -5.72	29.82 2.69 -5.47	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.03 1.94 -11.66	32.20 2.19 -12.34	40.11 2.82 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.06 2.19 -8.80	24.44 1.82 -7.02	23.24 1.52 -7.89
RAVENSWOOD_GT2_3 24246	20.33 1.24 -6.43	19.80 1.15 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.58 1.27 -5.51	24.75 2.15 -2.54	27.75 2.56 -2.89	28.92 2.76 -2.52	29.11 2.74 -3.14	30.33 2.69 -5.72	29.84 2.71 -5.47	29.93 2.29 -9.59	28.57 2.15 -9.54	28.30 1.97 -10.97	29.05 1.96 -11.66	32.22 2.21 -12.34	40.14 2.85 -13.55	39.98 2.78 -14.22	34.38 2.67 -10.04	32.08 2.64 -7.64	29.08 2.20 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
RAVENSWOOD_GT2_4 24247	20.33 1.24 -6.43	19.80 1.15 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.58 1.27 -5.51	24.75 2.15 -2.54	27.75 2.56 -2.89	28.92 2.76 -2.52	29.11 2.74 -3.14	30.33 2.69 -5.72	29.84 2.71 -5.47	29.93 2.29 -9.59	28.57 2.15 -9.54	28.30 1.97 -10.97	29.05 1.96 -11.66	32.22 2.21 -12.34	40.14 2.85 -13.55	39.98 2.78 -14.22	34.38 2.67 -10.04	32.08 2.64 -7.64	29.08 2.20 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
RAVENSWOOD_GT3_1 24248	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.11 2.74 -3.14	30.31 2.67 -5.72	29.82 2.69 -5.47	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.03 1.94 -11.66	32.20 2.19 -12.34	40.14 2.85 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.06 2.19 -8.80	24.44 1.82 -7.02	23.24 1.52 -7.89
RAVENSWOOD_GT3_2 24249	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.11 2.74 -3.14	30.31 2.67 -5.72	29.82 2.69 -5.47	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.03 1.94 -11.66	32.20 2.19 -12.34	40.14 2.85 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.06 2.19 -8.80	24.44 1.82 -7.02	23.24 1.52 -7.89
RAVENSWOOD_GT3_3 24250	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.11 2.74 -3.14	30.31 2.67 -5.72	29.82 2.69 -5.47	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.03 1.94 -11.66	32.20 2.19 -12.34	40.14 2.85 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.06 2.19 -8.80	24.44 1.82 -7.02	23.24 1.52 -7.89
RAVENSWOOD_GT3_4 24251	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.11 2.74 -3.14	30.31 2.67 -5.72	29.82 2.69 -5.47	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.03 1.94 -11.66	32.20 2.19 -12.34	40.14 2.85 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.06 2.19 -8.80	24.44 1.82 -7.02	23.24 1.52 -7.89



RAVENSWOOD_GT_1 23729	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.71 1.24 -4.84	19.52 1.33 -4.53	20.65 1.34 -5.51	24.81 2.21 -2.54	27.84 2.65 -2.89	28.99 2.84 -2.52	29.18 2.81 -3.14	30.42 2.78 -5.72	29.93 2.80 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.36 2.03 -10.97	29.11 2.02 -11.66	32.28 2.26 -12.34	40.18 2.89 -13.55	40.00 2.80 -14.22	34.42 2.71 -10.04	32.12 2.68 -7.64	29.17 2.30 -8.80	24.54 1.92 -7.03	23.32 1.60 -7.90
RAVENSWOOD_GT_10 24258	20.31 1.23 -6.44	19.79 1.14 -6.03	19.43 1.17 -5.63	18.61 1.15 -4.84	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.11 2.74 -3.14	30.31 2.67 -5.72	29.82 2.69 -5.47	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.03 1.94 -11.66	32.20 2.19 -12.34	40.14 2.85 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.06 2.19 -8.80	24.44 1.82 -7.02	23.24 1.52 -7.89
RAVENSWOOD_GT_11 24259	20.31 1.23 -6.44	19.79 1.14 -6.03	19.43 1.17 -5.63	18.61 1.15 -4.84	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.11 2.74 -3.14	30.31 2.67 -5.72	29.82 2.69 -5.47	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.03 1.94 -11.66	32.20 2.19 -12.34	40.14 2.85 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.06 2.19 -8.80	24.44 1.82 -7.02	23.24 1.52 -7.89
RAVENSWOOD_GT_4 24252	20.31 1.21 -6.44	19.78 1.12 -6.03	19.42 1.16 -5.64	18.60 1.14 -4.84	19.42 1.23 -4.52	20.57 1.26 -5.51	24.71 2.11 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.09 2.72 -3.14	30.28 2.65 -5.72	29.80 2.66 -5.47	29.89 2.26 -9.59	28.54 2.11 -9.54	28.27 1.94 -10.97	29.02 1.93 -11.66	32.19 2.17 -12.34	40.14 2.85 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.04 2.17 -8.80	24.42 1.81 -7.02	23.23 1.51 -7.90
RAVENSWOOD_GT_5 24254	20.31 1.21 -6.44	19.78 1.12 -6.03	19.42 1.16 -5.64	18.60 1.14 -4.84	19.42 1.23 -4.52	20.57 1.26 -5.51	24.71 2.11 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.09 2.72 -3.14	30.28 2.65 -5.72	29.80 2.66 -5.47	29.89 2.26 -9.59	28.54 2.11 -9.54	28.27 1.94 -10.97	29.02 1.93 -11.66	32.19 2.17 -12.34	40.14 2.85 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.04 2.17 -8.80	24.42 1.81 -7.02	23.23 1.51 -7.90
RAVENSWOOD_GT_6 24253	20.31 1.21 -6.44	19.78 1.12 -6.03	19.42 1.16 -5.64	18.60 1.14 -4.84	19.42 1.23 -4.52	20.57 1.26 -5.51	24.71 2.11 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.09 2.72 -3.14	30.28 2.65 -5.72	29.80 2.66 -5.47	29.89 2.26 -9.59	28.54 2.11 -9.54	28.27 1.94 -10.97	29.02 1.93 -11.66	32.19 2.17 -12.34	40.14 2.85 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.04 2.17 -8.80	24.42 1.81 -7.02	23.23 1.51 -7.90
RAVENSWOOD_GT_7 24255	20.31 1.21 -6.44	19.78 1.12 -6.03	19.42 1.16 -5.64	18.60 1.14 -4.84	19.42 1.23 -4.52	20.57 1.26 -5.51	24.71 2.11 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.09 2.72 -3.14	30.28 2.65 -5.72	29.80 2.66 -5.47	29.89 2.26 -9.59	28.54 2.11 -9.54	28.27 1.94 -10.97	29.02 1.93 -11.66	32.19 2.17 -12.34	40.14 2.85 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.04 2.17 -8.80	24.42 1.81 -7.02	23.23 1.51 -7.90
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.31 1.23 -6.44	19.79 1.14 -6.03	19.43 1.17 -5.63	18.61 1.15 -4.84	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.11 2.74 -3.14	30.31 2.67 -5.72	29.82 2.69 -5.47	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.03 1.94 -11.66	32.20 2.19 -12.34	40.14 2.85 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.06 2.19 -8.80	24.44 1.82 -7.02	23.24 1.52 -7.89
RAVENSWOOD_GT_9 24257	20.31 1.23 -6.44	19.79 1.14 -6.03	19.43 1.17 -5.63	18.61 1.15 -4.84	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.11 2.74 -3.14	30.31 2.67 -5.72	29.82 2.69 -5.47	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.03 1.94 -11.66	32.20 2.19 -12.34	40.14 2.85 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.06 2.19 -8.80	24.44 1.82 -7.02	23.24 1.52 -7.89
RAVENSWOOD___1 23533	20.40 1.30 -6.44	19.87 1.21 -6.03	19.51 1.25 -5.64	18.69 1.22 -4.84	19.52 1.33 -4.53	20.64 1.33 -5.51	24.81 2.21 -2.54	27.84 2.65 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.93 2.80 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.28 2.26 -12.34	40.16 2.87 -13.55	40.00 2.80 -14.22	34.42 2.71 -10.04	32.12 2.68 -7.64	29.15 2.28 -8.80	24.54 1.92 -7.03	23.33 1.60 -7.90
RAVENSWOOD___2 23534	20.37 1.28 -6.44	19.85 1.19 -6.03	19.49 1.22 -5.64	18.67 1.20 -4.84	19.49 1.30 -4.53	20.61 1.30 -5.51	24.77 2.17 -2.54	27.80 2.61 -2.89	28.83 2.67 -2.52	29.02 2.65 -3.14	30.37 2.74 -5.72	29.88 2.75 -5.47	29.97 2.33 -9.59	28.61 2.18 -9.54	28.32 1.98 -10.97	29.08 1.99 -11.66	32.19 2.17 -12.34	39.95 2.66 -13.55	39.79 2.60 -14.22	34.25 2.53 -10.04	31.99 2.55 -7.64	29.12 2.24 -8.80	24.51 1.89 -7.03	23.30 1.58 -7.90
RAVENSWOOD___3 23535	20.31 1.23 -6.43	19.79 1.14 -6.03	19.44 1.19 -5.63	18.62 1.16 -4.83	19.43 1.24 -4.52	20.58 1.27 -5.51	24.73 2.13 -2.54	27.73 2.54 -2.89	28.90 2.74 -2.52	29.11 2.74 -3.14	30.31 2.67 -5.72	29.82 2.69 -5.47	29.91 2.27 -9.59	28.56 2.13 -9.54	28.29 1.95 -10.97	29.03 1.94 -11.66	32.20 2.19 -12.34	40.14 2.85 -13.55	39.95 2.76 -14.22	34.36 2.64 -10.04	32.06 2.62 -7.64	29.06 2.19 -8.80	24.44 1.82 -7.02	23.24 1.52 -7.89
RAVENSWOOD___4 23820	20.39 1.29 -6.44	19.87 1.21 -6.04	19.52 1.25 -5.64	18.69 1.22 -4.84	19.52 1.33 -4.53	20.64 1.33 -5.51	24.81 2.21 -2.54	27.82 2.63 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.93 2.80 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.26 2.24 -12.34	40.16 2.87 -13.55	39.98 2.78 -14.22	34.40 2.69 -10.04	32.10 2.66 -7.64	29.15 2.28 -8.80	24.54 1.92 -7.03	23.33 1.60 -7.90
RCPI_TRUST___DRP 24196	20.31 1.23 -6.43	19.80 1.15 -6.02	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.60 1.28 -5.51	24.75 2.15 -2.54	27.78 2.59 -2.89	28.95 2.79 -2.52	29.14 2.76 -3.15	30.34 2.69 -5.73	29.87 2.73 -5.48	29.95 2.31 -9.59	28.60 2.16 -9.54	28.33 1.98 -10.98	29.07 1.98 -11.66	32.23 2.21 -12.35	40.20 2.89 -13.57	40.01 2.80 -14.24	34.39 2.67 -10.05	32.09 2.64 -7.64	29.07 2.19 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
RENSSELAER___COGEN 23796	21.78 0.68 -8.45	21.23 0.69 -7.91	20.70 0.68 -7.39	19.66 0.68 -6.35	20.35 0.75 -5.93	21.80 0.76 -7.23	24.72 1.32 -3.33	24.88 1.27 -1.31	25.73 1.39 -0.69	25.49 1.39 -0.86	24.71 1.23 -1.57	24.42 1.26 -1.51	24.61 1.03 -5.54	24.01 0.98 -6.14	24.01 0.86 -7.79	25.08 0.86 -8.79	28.33 0.99 -9.67	31.90 1.35 -6.82	32.11 1.29 -7.85	28.12 1.21 -5.23	26.25 1.24 -3.21	25.78 1.05 -6.65	23.77 0.95 -7.23	24.79 0.61 -10.37

REVERE_CPPR_DRP 24186	13.28 0.43 -0.19	13.22 0.42 -0.18	13.21 0.42 -0.17	13.20 0.43 -0.14	14.29 0.49 -0.14	14.45 0.48 -0.16	21.07 0.92 -0.08	23.48 1.16 -0.02	24.89 1.25 0.00	24.46 1.23 0.00	23.05 1.14 0.00	22.72 1.06 0.00	18.97 0.83 -0.09	17.71 0.71 -0.11	16.17 0.66 -0.14	16.25 0.65 -0.17	18.65 0.80 -0.19	26.02 1.19 -1.10	25.67 1.08 -1.61	24.06 1.08 -1.30	23.37 1.15 -0.42	19.04 0.90 -0.06	16.41 0.67 -0.15	14.57 0.51 -0.24
RIVERBAY____ 323610	20.39 1.29 -6.44	19.89 1.22 -6.03	19.53 1.26 -5.64	18.72 1.25 -4.84	19.55 1.35 -4.53	20.64 1.33 -5.51	24.68 2.09 -2.53	27.68 2.50 -2.88	28.82 2.67 -2.51	29.01 2.65 -3.13	30.28 2.65 -5.71	29.79 2.66 -5.46	29.88 2.26 -9.58	28.53 2.11 -9.53	28.25 1.92 -10.96	29.01 1.93 -11.65	32.16 2.15 -12.34	40.01 2.73 -13.54	39.83 2.64 -14.22	34.29 2.58 -10.04	31.99 2.55 -7.64	29.08 2.20 -8.80	24.49 1.87 -7.03	23.31 1.59 -7.90
ROCHESTER_9_IC 23652	13.53 0.11 -0.76	13.42 0.08 -0.72	13.33 0.04 -0.67	13.25 0.05 -0.57	14.26 0.05 -0.54	14.47 0.01 -0.65	20.77 0.40 -0.30	22.76 0.40 -0.06	24.20 0.57 0.00	23.86 0.63 0.00	22.48 0.57 0.00	22.18 0.52 0.00	18.77 0.40 -0.33	17.61 0.32 -0.40	16.15 0.25 -0.54	16.35 0.28 -0.64	18.86 0.48 -0.72	24.70 0.62 -0.35	23.93 0.50 -0.45	22.39 0.43 -0.28	22.34 0.41 -0.13	18.84 0.29 -0.48	16.37 0.17 -0.60	14.90 0.14 -0.94
ROSETON____1 23587	20.63 1.02 -6.95	20.11 0.97 -6.51	19.69 0.99 -6.08	18.82 0.97 -5.22	19.60 1.05 -4.88	20.82 1.06 -5.95	24.61 1.81 -2.74	26.47 2.12 -2.05	27.52 2.29 -1.59	27.51 2.30 -1.98	27.74 2.21 -3.61	27.35 2.23 -3.45	27.21 1.88 -7.29	26.19 1.77 -7.52	25.94 1.61 -8.96	26.82 1.62 -9.77	30.01 1.84 -10.51	36.02 2.40 -9.89	36.00 2.34 -10.68	31.31 2.23 -7.40	29.33 2.23 -5.30	27.28 1.85 -7.36	23.84 1.53 -6.72	23.59 1.24 -8.53
ROSETON____2 23588	20.63 1.02 -6.95	20.11 0.97 -6.51	19.69 0.99 -6.08	18.82 0.97 -5.22	19.60 1.05 -4.88	20.82 1.06 -5.95	24.61 1.81 -2.74	26.47 2.12 -2.05	27.52 2.29 -1.59	27.51 2.30 -1.98	27.74 2.21 -3.61	27.35 2.23 -3.45	27.21 1.88 -7.29	26.19 1.77 -7.52	25.94 1.61 -8.96	26.82 1.62 -9.77	30.01 1.84 -10.51	36.02 2.40 -9.89	36.00 2.34 -10.68	31.31 2.23 -7.40	29.33 2.23 -5.30	27.28 1.85 -7.36	23.84 1.53 -6.72	23.59 1.24 -8.53
RUSSELL____1 23602	13.58 0.16 -0.76	13.47 0.13 -0.72	13.38 0.09 -0.67	13.30 0.10 -0.57	14.31 0.11 -0.54	14.53 0.07 -0.65	20.87 0.50 -0.30	22.87 0.51 -0.06	24.32 0.69 0.00	23.97 0.74 0.00	22.59 0.68 0.00	22.31 0.65 0.00	18.86 0.49 -0.33	17.69 0.40 -0.40	16.23 0.32 -0.54	16.42 0.36 -0.64	18.95 0.57 -0.72	24.85 0.76 -0.35	24.07 0.64 -0.45	22.52 0.56 -0.28	22.48 0.55 -0.13	18.94 0.38 -0.48	16.45 0.25 -0.60	14.97 0.21 -0.94
RUSSELL____2 23532	13.58 0.16 -0.76	13.47 0.13 -0.72	13.38 0.09 -0.67	13.30 0.10 -0.57	14.31 0.11 -0.54	14.53 0.07 -0.65	20.87 0.50 -0.30	22.87 0.51 -0.06	24.32 0.69 0.00	23.97 0.74 0.00	22.59 0.68 0.00	22.31 0.65 0.00	18.86 0.49 -0.33	17.69 0.40 -0.40	16.23 0.32 -0.54	16.42 0.36 -0.64	18.95 0.57 -0.72	24.85 0.76 -0.35	24.07 0.64 -0.45	22.52 0.56 -0.28	22.48 0.55 -0.13	18.94 0.38 -0.48	16.45 0.25 -0.60	14.97 0.21 -0.94
RUSSELL____3 23549	13.58 0.16 -0.76	13.47 0.13 -0.72	13.38 0.09 -0.67	13.30 0.10 -0.57	14.31 0.11 -0.54	14.53 0.07 -0.65	20.87 0.50 -0.30	22.87 0.51 -0.06	24.32 0.69 0.00	23.97 0.74 0.00	22.59 0.68 0.00	22.31 0.65 0.00	18.86 0.49 -0.33	17.69 0.40 -0.40	16.23 0.32 -0.54	16.42 0.36 -0.64	18.95 0.57 -0.72	24.85 0.76 -0.35	24.07 0.64 -0.45	22.52 0.56 -0.28	22.48 0.55 -0.13	18.94 0.38 -0.48	16.45 0.25 -0.60	14.97 0.21 -0.94
RUSSELL____4 23556	13.58 0.16 -0.76	13.47 0.13 -0.72	13.38 0.09 -0.67	13.30 0.10 -0.57	14.31 0.11 -0.54	14.53 0.07 -0.65	20.87 0.50 -0.30	22.87 0.51 -0.06	24.32 0.69 0.00	23.97 0.74 0.00	22.59 0.68 0.00	22.31 0.65 0.00	18.86 0.49 -0.33	17.69 0.40 -0.40	16.23 0.32 -0.54	16.42 0.36 -0.64	18.95 0.57 -0.72	24.85 0.76 -0.35	24.07 0.64 -0.45	22.52 0.56 -0.28	22.48 0.55 -0.13	18.94 0.38 -0.48	16.45 0.25 -0.60	14.97 0.21 -0.94
RUSSELL____STATION 23914	13.58 0.16 -0.76	13.47 0.13 -0.72	13.38 0.09 -0.67	13.30 0.10 -0.57	14.31 0.11 -0.54	14.53 0.07 -0.65	20.87 0.50 -0.30	22.87 0.51 -0.06	24.32 0.69 0.00	23.97 0.74 0.00	22.59 0.68 0.00	22.31 0.65 0.00	18.86 0.49 -0.33	17.69 0.40 -0.40	16.23 0.32 -0.54	16.42 0.36 -0.64	18.95 0.57 -0.72	24.85 0.76 -0.35	24.07 0.64 -0.45	22.52 0.56 -0.28	22.48 0.55 -0.13	18.94 0.38 -0.48	16.45 0.25 -0.60	14.97 0.21 -0.94
S SALMON____HYD 24043	12.93 -0.15 -0.43	12.87 -0.16 -0.40	12.83 -0.18 -0.38	12.77 -0.18 -0.32	13.81 -0.16 -0.30	14.00 -0.18 -0.37	19.99 -0.24 -0.17	22.09 -0.24 -0.03	23.40 -0.24 0.00	23.00 -0.23 0.00	21.69 -0.22 0.00	21.40 -0.26 0.00	17.99 -0.24 -0.18	16.86 -0.25 -0.22	15.43 -0.23 -0.30	15.57 -0.22 -0.35	17.87 -0.19 -0.39	25.05 -0.16 -1.48	24.91 -0.21 -2.15	23.24 -0.15 -1.72	22.27 -0.09 -0.56	18.10 -0.11 -0.13	15.81 -0.11 -0.33	14.27 -0.08 -0.53
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.63 0.00 -0.98	13.50 -0.05 -0.92	13.40 -0.09 -0.86	13.29 -0.08 -0.74	14.34 -0.01 -0.69	14.51 -0.14 -0.84	20.70 0.24 -0.39	22.53 0.16 -0.08	24.02 0.38 0.00	23.72 0.49 0.00	22.42 0.50 0.00	21.99 0.33 0.00	18.72 0.25 -0.42	17.52 0.12 -0.51	16.16 0.11 -0.69	16.36 0.11 -0.82	18.90 0.30 -0.93	24.31 0.12 -0.45	23.78 0.23 -0.58	22.25 0.22 -0.36	22.27 0.31 -0.16	19.00 0.31 -0.61	16.48 0.11 -0.78	14.97 -0.06 -1.20
SELKIRK____I 23801	21.65 0.67 -8.32	21.09 0.67 -7.80	20.56 0.66 -7.28	19.55 0.67 -6.25	20.24 0.72 -5.85	21.65 0.72 -7.12	24.59 1.24 -3.28	24.87 1.27 -1.30	25.75 1.42 -0.70	25.51 1.42 -0.87	24.76 1.27 -1.58	24.47 1.30 -1.51	24.63 1.08 -5.50	24.00 1.01 -6.09	23.97 0.89 -7.72	25.03 0.91 -8.69	28.27 1.04 -9.56	31.90 1.40 -6.76	32.11 1.36 -7.78	28.14 1.28 -5.19	26.30 1.31 -3.19	25.68 1.08 -6.51	23.68 0.97 -7.12	24.70 0.66 -10.21
SELKIRK____II 23799	21.65 0.67 -8.33	21.10 0.67 -7.80	20.57 0.66 -7.29	19.56 0.67 -6.26	20.24 0.72 -5.85	21.66 0.72 -7.13	24.60 1.24 -3.28	24.87 1.27 -1.30	25.75 1.42 -0.69	25.49 1.39 -0.86	24.76 1.27 -1.57	24.47 1.30 -1.51	24.61 1.06 -5.50	24.00 1.01 -6.10	23.98 0.89 -7.72	25.02 0.89 -8.69	28.28 1.04 -9.56	31.87 1.38 -6.76	32.11 1.36 -7.78	28.14 1.28 -5.19	26.28 1.29 -3.19	25.68 1.08 -6.52	23.67 0.95 -7.13	24.71 0.66 -10.22
SENECA OSWGO____HYD 24041	13.11 -0.05 -0.51	13.04 -0.06 -0.48	13.00 -0.08 -0.44	12.95 -0.06 -0.38	13.97 -0.05 -0.36	14.17 -0.07 -0.44	20.14 -0.12 -0.20	22.16 -0.18 -0.04	23.50 -0.14 0.00	23.11 -0.12 0.00	21.80 -0.11 0.00	21.53 -0.13 0.00	18.14 -0.13 -0.21	17.00 -0.15 -0.26	15.59 -0.12 -0.35	15.74 -0.11 -0.41	18.07 -0.07 -0.47	24.33 -0.05 -0.64	23.83 -0.05 -0.90	22.33 -0.02 -0.68	22.02 -0.02 -0.24	18.34 -0.05 -0.32	15.96 -0.03 -0.40	14.43 -0.01 -0.62

SENECA___ENERGY 23797	13.54 0.06 -0.82	13.42 0.03 -0.77	13.36 0.01 -0.72	13.26 0.01 -0.62	14.30 0.05 -0.58	14.54 0.03 -0.70	20.65 0.26 -0.32	22.65 0.29 -0.06	24.02 0.38 0.00	23.65 0.42 0.00	22.28 0.37 0.00	21.96 0.30 0.00	18.62 0.22 -0.35	17.47 0.15 -0.42	16.08 0.14 -0.58	16.27 0.15 -0.68	18.72 0.28 -0.77	24.52 0.40 -0.38	23.85 0.39 -0.48	22.35 0.37 -0.30	22.31 0.37 -0.14	18.86 0.27 -0.51	16.40 0.16 -0.65	14.93 0.10 -1.01
SHOEMAKER___GT 23640	19.01 0.80 -5.56	18.56 0.73 -5.20	18.23 0.74 -4.86	17.53 0.73 -4.17	18.36 0.79 -3.90	19.38 0.81 -4.76	23.68 1.42 -2.19	19.56 1.65 4.39	20.37 1.82 5.09	18.70 1.81 6.34	12.14 1.77 11.55	12.39 1.78 11.05	8.17 1.53 11.41	8.74 1.45 9.60	7.65 1.35 9.07	8.74 1.34 8.03	11.71 1.52 7.48	6.89 1.95 18.79	7.14 1.95 17.79	10.10 1.84 13.42	11.25 1.79 12.35	13.38 1.48 6.18	17.31 1.20 -0.51	21.60 0.97 -6.82
SHOREHAM_IC_1 23715	23.69 2.08 -8.96	22.00 2.01 -7.36	21.08 2.05 -6.41	20.68 2.03 -6.02	22.04 2.19 -6.18	25.64 2.25 -9.58	33.50 3.61 -9.82	35.72 4.24 -9.18	35.54 4.56 -7.34	34.60 4.48 -6.89	34.59 4.23 -8.45	33.91 4.20 -8.05	32.73 3.54 -11.14	31.72 3.31 -11.52	32.79 3.04 -14.38	34.48 3.15 -15.90	40.64 3.59 -19.38	48.87 4.70 -20.44	50.44 4.41 -23.06	42.46 4.38 -16.41	39.69 4.36 -13.53	37.37 3.60 -15.69	31.33 3.01 -12.73	29.28 2.45 -13.02
SHOREHAM_IC_2 23716	23.69 2.08 -8.96	22.00 2.01 -7.36	21.08 2.05 -6.41	20.68 2.03 -6.02	22.04 2.19 -6.18	25.64 2.25 -9.58	33.50 3.61 -9.82	35.72 4.24 -9.18	35.54 4.56 -7.34	34.60 4.48 -6.89	34.59 4.23 -8.45	33.91 4.20 -8.05	32.73 3.54 -11.14	31.72 3.31 -11.52	32.79 3.04 -14.38	34.48 3.15 -15.90	40.64 3.59 -19.38	48.87 4.70 -20.44	50.44 4.41 -23.06	42.46 4.38 -16.41	39.69 4.36 -13.53	37.37 3.60 -15.69	31.33 3.01 -12.73	29.28 2.45 -13.02
SISSONVILLE___ 23735	12.10 -0.56 0.00	12.07 -0.56 0.00	12.08 -0.54 0.00	12.08 -0.54 0.00	13.09 -0.57 0.00	13.24 -0.57 0.00	18.56 -1.51 0.00	20.61 -1.70 0.00	21.75 -1.89 0.00	21.28 -1.95 0.00	19.94 -1.97 0.00	19.71 -1.95 0.00	16.50 -1.55 0.00	15.56 -1.33 0.00	14.11 -1.26 0.00	14.15 -1.28 0.00	16.17 -1.50 0.00	14.72 -2.18 6.83	10.72 -2.14 10.11	11.37 -1.97 8.33	17.25 -1.96 2.59	14.94 -1.61 1.53	14.15 -1.26 0.18	13.10 -0.72 0.00
SITHE_IND_GS1 24169	12.85 -0.22 -0.41	12.78 -0.23 -0.39	12.76 -0.23 -0.36	12.71 -0.23 -0.31	13.72 -0.23 -0.29	13.91 -0.25 -0.35	19.77 -0.46 -0.16	21.73 -0.60 -0.03	23.02 -0.61 0.00	22.65 -0.58 0.00	21.37 -0.55 0.00	21.12 -0.54 0.00	17.75 -0.47 -0.17	16.65 -0.46 -0.21	15.25 -0.40 -0.29	15.37 -0.40 -0.34	17.63 -0.42 -0.38	23.36 -0.57 -0.19	22.67 -0.55 -0.24	21.33 -0.50 -0.15	21.37 -0.50 -0.07	17.92 -0.42 -0.26	15.59 -0.33 -0.33	14.09 -0.24 -0.50
SITHE_IND_GS2 24170	12.85 -0.22 -0.41	12.78 -0.23 -0.39	12.76 -0.23 -0.36	12.71 -0.23 -0.31	13.72 -0.23 -0.29	13.91 -0.25 -0.35	19.77 -0.46 -0.16	21.73 -0.60 -0.03	23.02 -0.61 0.00	22.65 -0.58 0.00	21.37 -0.55 0.00	21.12 -0.54 0.00	17.75 -0.47 -0.17	16.65 -0.46 -0.21	15.25 -0.40 -0.29	15.37 -0.40 -0.34	17.63 -0.42 -0.38	23.36 -0.57 -0.19	22.67 -0.55 -0.24	21.33 -0.50 -0.15	21.37 -0.50 -0.07	17.92 -0.42 -0.26	15.59 -0.33 -0.33	14.09 -0.24 -0.50
SITHE_IND_GS3 24171	12.85 -0.22 -0.41	12.78 -0.23 -0.39	12.76 -0.23 -0.36	12.71 -0.23 -0.31	13.72 -0.23 -0.29	13.91 -0.25 -0.35	19.77 -0.46 -0.16	21.73 -0.60 -0.03	23.02 -0.61 0.00	22.65 -0.58 0.00	21.37 -0.55 0.00	21.12 -0.54 0.00	17.75 -0.47 -0.17	16.65 -0.46 -0.21	15.25 -0.40 -0.29	15.37 -0.40 -0.34	17.63 -0.42 -0.38	23.36 -0.57 -0.19	22.67 -0.55 -0.24	21.33 -0.50 -0.15	21.37 -0.50 -0.07	17.92 -0.42 -0.26	15.59 -0.33 -0.33	14.09 -0.24 -0.50
SITHE_IND_GS4 24172	12.85 -0.22 -0.41	12.78 -0.23 -0.39	12.76 -0.23 -0.36	12.71 -0.23 -0.31	13.72 -0.23 -0.29	13.91 -0.25 -0.35	19.77 -0.46 -0.16	21.73 -0.60 -0.03	23.02 -0.61 0.00	22.65 -0.58 0.00	21.37 -0.55 0.00	21.12 -0.54 0.00	17.75 -0.47 -0.17	16.65 -0.46 -0.21	15.25 -0.40 -0.29	15.37 -0.40 -0.34	17.63 -0.42 -0.38	23.36 -0.57 -0.19	22.67 -0.55 -0.24	21.33 -0.50 -0.15	21.37 -0.50 -0.07	17.92 -0.42 -0.26	15.59 -0.33 -0.33	14.09 -0.24 -0.50
SITHE___BATAVIA 24024	13.70 0.18 -0.87	13.57 0.13 -0.82	13.47 0.08 -0.76	13.40 0.11 -0.66	14.42 0.14 -0.61	14.62 0.07 -0.75	21.07 0.66 -0.34	23.06 0.69 -0.07	24.61 0.97 0.00	24.23 1.00 0.00	22.88 0.96 0.00	22.51 0.84 0.00	19.10 0.67 -0.38	17.85 0.51 -0.45	16.41 0.43 -0.62	16.61 0.45 -0.73	19.16 0.67 -0.82	24.90 0.76 -0.40	24.32 0.83 -0.51	22.73 0.74 -0.32	22.69 0.74 -0.14	19.20 0.58 -0.55	16.64 0.36 -0.69	15.13 0.23 -1.07
SITHE___INDEPEND 23800	12.85 -0.22 -0.41	12.78 -0.23 -0.39	12.76 -0.23 -0.36	12.71 -0.23 -0.31	13.72 -0.23 -0.29	13.91 -0.25 -0.35	19.77 -0.46 -0.16	21.73 -0.60 -0.03	23.02 -0.61 0.00	22.65 -0.58 0.00	21.37 -0.55 0.00	21.12 -0.54 0.00	17.75 -0.47 -0.17	16.65 -0.46 -0.21	15.25 -0.40 -0.29	15.37 -0.40 -0.34	17.63 -0.42 -0.38	23.36 -0.57 -0.19	22.67 -0.55 -0.24	21.33 -0.50 -0.15	21.37 -0.50 -0.07	17.92 -0.42 -0.26	15.59 -0.33 -0.33	14.09 -0.24 -0.50
SITHE___MASSENA 23902	12.13 -0.52 0.00	12.12 -0.51 0.00	12.12 -0.51 0.00	12.12 -0.51 0.00	13.12 -0.55 0.00	13.30 -0.51 0.00	18.90 -1.16 0.00	21.07 -1.23 0.00	22.24 -1.39 0.00	21.79 -1.44 0.00	20.44 -1.47 0.00	20.23 -1.43 0.00	16.93 -1.12 0.00	15.88 -1.01 0.00	14.40 -0.97 0.00	14.44 -0.99 0.00	16.49 -1.18 0.00	17.78 -1.64 4.32	15.02 -1.56 6.40	14.93 -1.47 5.27	18.68 -1.48 1.64	14.99 -1.23 1.86	14.38 -1.00 0.22	13.19 -0.64 0.00
SITHE___OGDNSBRG 24021	12.16 -0.49 0.00	12.15 -0.48 0.00	12.15 -0.48 0.00	12.16 -0.47 0.00	13.16 -0.51 0.00	13.34 -0.47 0.00	18.88 -1.18 0.00	21.07 -1.23 0.00	22.24 -1.39 0.00	21.77 -1.46 0.00	20.42 -1.49 0.00	20.17 -1.49 0.00	16.86 -1.19 0.00	15.83 -1.06 0.00	14.35 -1.01 0.00	14.41 -1.02 0.00	16.45 -1.22 0.00	16.22 -1.66 5.86	12.65 -1.65 8.67	13.01 -1.52 7.14	18.10 -1.48 2.22	15.18 -1.25 1.65	14.37 -1.03 0.19	13.21 -0.61 0.00
SITHE___STERLING 23777	13.33 0.42 -0.26	13.28 0.40 -0.25	13.26 0.40 -0.23	13.23 0.40 -0.20	14.32 0.46 -0.18	14.50 0.47 -0.22	21.06 0.88 -0.11	23.39 1.07 -0.02	24.80 1.16 0.00	24.37 1.14 0.00	22.99 1.07 0.00	22.68 1.02 0.00	18.96 0.79 -0.12	17.73 0.69 -0.14	16.19 0.63 -0.19	16.28 0.62 -0.23	18.68 0.76 -0.26	25.61 1.09 -0.78	25.12 1.01 -1.14	23.58 1.00 -0.91	23.14 1.05 -0.29	19.08 0.83 -0.16	16.42 0.62 -0.21	14.63 0.48 -0.32
SOUTH CAIRO___GT 23612	21.08 1.24 -7.18	20.52 1.16 -6.73	20.02 1.11 -6.29	19.14 1.11 -5.40	19.94 1.23 -5.05	21.31 1.35 -6.15	25.31 2.41 -2.83	25.82 2.39 -1.13	27.01 2.76 -0.60	26.70 2.72 -0.75	25.76 2.48 -1.37	25.44 2.47 -1.31	24.89 2.11 -4.73	24.09 1.96 -5.24	23.81 1.81 -6.63	24.74 1.80 -7.51	28.09 2.15 -8.26	32.36 2.78 -5.85	32.58 2.87 -6.73	28.74 2.58 -4.49	27.09 2.53 -2.76	25.79 2.08 -5.63	23.47 1.73 -6.15	23.99 1.36 -8.81

SOUTH HAMPTN___IC 23720	24.32 2.72 -8.95	22.64 2.66 -7.35	21.75 2.72 -6.40	21.34 2.70 -6.01	22.75 2.91 -6.17	26.42 3.04 -9.57	34.68 4.80 -9.82	37.23 5.75 -9.17	37.16 6.19 -7.33	36.22 6.11 -6.88	36.16 5.81 -8.44	35.40 5.70 -8.04	33.96 4.78 -11.13	32.89 4.49 -11.51	33.86 4.12 -14.37	35.60 4.27 -15.89	42.03 4.98 -19.38	50.84 6.67 -20.44	52.41 6.39 -23.05	44.24 6.16 -16.41	41.39 6.06 -13.52	38.72 4.95 -15.69	32.41 4.09 -12.73	30.17 3.33 -13.02
SOUTHOLD___IC 23719	24.47 2.87 -8.95	22.78 2.80 -7.35	21.88 2.85 -6.40	21.49 2.85 -6.01	22.92 3.08 -6.17	26.58 3.20 -9.57	34.96 5.08 -9.82	37.56 6.09 -9.17	37.51 6.55 -7.33	36.54 6.43 -6.88	36.44 6.09 -8.44	35.68 5.98 -8.04	34.21 5.03 -11.13	33.11 4.71 -11.51	34.07 4.33 -14.37	35.82 4.49 -15.89	42.31 5.27 -19.38	51.27 7.10 -20.44	52.85 6.82 -23.05	44.65 6.57 -16.41	41.78 6.45 -13.52	39.03 5.26 -15.69	32.66 4.33 -12.73	30.36 3.52 -13.02
ST LAWRENCE____ 23600	12.07 -0.58 0.00	12.06 -0.57 0.00	12.07 -0.56 0.00	12.07 -0.56 0.00	13.05 -0.61 0.00	13.21 -0.59 0.00	18.96 -1.10 0.00	21.12 -1.18 0.00	22.31 -1.32 0.00	21.88 -1.35 0.00	20.58 -1.34 0.00	20.34 -1.32 0.00	16.98 -1.06 0.00	15.93 -0.96 0.00	14.46 -0.91 0.00	14.52 -0.91 0.00	16.57 -1.10 0.00	18.43 -1.49 3.81	15.89 -1.45 5.64	15.64 -1.39 4.65	18.96 -1.40 1.44	15.00 -1.16 1.92	14.40 -0.97 0.22	13.12 -0.70 0.00
STATION 5_MISC_HYD 23604	13.53 0.11 -0.76	13.42 0.08 -0.72	13.33 0.04 -0.67	13.25 0.05 -0.57	14.26 0.05 -0.54	14.47 0.01 -0.65	20.77 0.40 -0.30	22.76 0.40 -0.06	24.20 0.57 0.00	23.86 0.63 0.00	22.48 0.57 0.00	22.18 0.52 0.00	18.77 0.40 -0.33	17.61 0.32 -0.40	16.15 0.25 -0.54	16.35 0.28 -0.64	18.86 0.48 -0.72	24.70 0.62 -0.35	23.93 0.50 -0.45	22.39 0.43 -0.28	22.34 0.41 -0.13	18.84 0.29 -0.48	16.37 0.17 -0.60	14.90 0.14 -0.94
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.61 0.19 -0.76	13.49 0.15 -0.71	13.42 0.13 -0.67	13.34 0.14 -0.57	14.37 0.16 -0.54	14.60 0.14 -0.65	20.89 0.52 -0.30	22.92 0.56 -0.06	24.35 0.71 0.00	23.95 0.72 0.00	22.57 0.66 0.00	22.27 0.61 0.00	18.84 0.47 -0.33	17.67 0.39 -0.39	16.22 0.32 -0.53	16.42 0.36 -0.63	18.93 0.55 -0.71	24.82 0.74 -0.35	24.16 0.74 -0.45	22.63 0.67 -0.28	22.56 0.63 -0.13	19.02 0.47 -0.48	16.52 0.33 -0.60	15.03 0.28 -0.94
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.41 0.00 -0.75	13.29 -0.04 -0.71	13.21 -0.08 -0.66	13.13 -0.06 -0.57	14.14 -0.05 -0.53	14.36 -0.10 -0.64	20.54 0.18 -0.30	22.52 0.16 -0.06	23.94 0.31 0.00	23.58 0.35 0.00	22.24 0.33 0.00	21.94 0.28 0.00	18.57 0.20 -0.32	17.42 0.13 -0.39	15.99 0.09 -0.53	16.18 0.12 -0.63	18.64 0.27 -0.71	24.44 0.36 -0.35	23.74 0.32 -0.44	22.21 0.26 -0.28	22.17 0.24 -0.12	18.69 0.14 -0.47	16.25 0.06 -0.60	14.77 0.03 -0.92
STEEL___WIND 323596	13.93 0.25 -1.02	13.79 0.20 -0.96	13.68 0.15 -0.90	13.56 0.16 -0.77	14.65 0.26 -0.72	14.84 0.15 -0.88	21.19 0.72 -0.41	23.32 0.94 -0.09	24.85 1.20 -0.01	24.54 1.30 -0.01	23.19 1.27 -0.01	22.73 1.06 -0.01	19.37 0.87 -0.45	18.09 0.66 -0.54	16.68 0.58 -0.73	16.86 0.57 -0.86	19.34 0.71 -0.97	24.85 0.64 -0.47	24.31 0.74 -0.60	22.75 0.69 -0.38	22.76 0.78 -0.17	19.44 0.72 -0.64	16.84 0.44 -0.81	15.31 0.23 -1.26
STEUBEN_REC_LFGE 323667	14.69 0.77 -1.27	14.52 0.71 -1.19	14.41 0.67 -1.11	14.27 0.69 -0.95	15.39 0.83 -0.89	15.65 0.76 -1.09	22.30 1.73 -0.51	24.34 1.94 -0.10	25.79 2.15 0.00	25.37 2.14 0.00	23.84 1.93 0.00	23.37 1.71 0.00	19.96 1.35 -0.55	18.67 1.11 -0.67	17.24 0.97 -0.91	17.48 0.97 -1.07	20.13 1.25 -1.21	25.89 1.57 -0.59	25.31 1.58 -0.75	23.66 1.52 -0.47	23.63 1.61 -0.21	20.23 1.36 -0.79	17.58 0.98 -1.00	16.15 0.77 -1.56
STONY___BROOK 24151	23.60 1.94 -9.01	21.89 1.86 -7.41	20.96 1.89 -6.44	20.56 1.88 -6.05	21.92 2.04 -6.22	25.49 2.09 -9.59	33.23 3.33 -9.83	35.44 3.93 -9.22	35.23 4.23 -7.36	34.33 4.18 -6.92	34.31 3.92 -8.48	33.64 3.90 -8.08	32.52 3.29 -11.19	31.54 3.09 -11.56	32.61 2.83 -14.41	34.30 2.93 -15.93	40.31 3.23 -19.40	48.42 4.25 -20.44	50.13 4.09 -23.06	42.05 3.95 -16.43	39.25 3.90 -13.54	37.11 3.34 -15.69	31.10 2.79 -12.72	29.13 2.31 -13.00
STURGEON_POOL_HYD 23609	20.35 1.00 -6.70	19.83 0.93 -6.27	19.42 0.93 -5.86	18.58 0.92 -5.03	19.37 1.00 -4.70	20.56 1.02 -5.73	24.49 1.79 -2.64	25.15 2.03 -0.82	26.17 2.22 -0.32	25.85 2.23 -0.39	24.78 2.15 -0.72	24.51 2.17 -0.68	23.62 1.84 -3.73	22.90 1.74 -4.27	22.50 1.60 -5.54	23.42 1.60 -6.38	26.58 1.82 -7.09	30.51 2.35 -4.42	30.57 2.34 -5.25	27.32 2.21 -3.43	25.89 2.16 -1.93	24.67 1.81 -4.78	22.62 1.48 -5.54	23.24 1.20 -8.22
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.25 0.89 -5.71	18.80 0.82 -5.35	18.46 0.83 -5.00	17.74 0.82 -4.29	18.57 0.89 -4.01	19.61 0.91 -4.89	23.90 1.58 -2.25	31.21 1.85 -7.06	32.63 2.01 -6.98	33.97 2.04 -8.70	39.72 1.97 -15.84	38.80 1.99 -15.15	41.10 1.70 -21.35	38.60 1.61 -20.10	38.69 1.49 -21.83	39.07 1.48 -22.15	42.14 1.68 -22.80	57.82 2.16 -31.92	57.36 2.14 -32.24	47.03 2.04 -23.32	42.92 1.98 -19.14	36.52 1.65 -16.80	26.78 1.34 -9.85	21.92 1.09 -7.01
SYNERGY___BIOGAS 323694	13.70 0.18 -0.87	13.57 0.13 -0.82	13.47 0.08 -0.76	13.40 0.11 -0.66	14.42 0.14 -0.61	14.62 0.07 -0.75	21.07 0.66 -0.34	23.06 0.69 -0.07	24.61 0.97 0.00	24.23 1.00 0.00	22.88 0.96 0.00	22.51 0.84 0.00	19.10 0.67 -0.38	17.85 0.51 -0.45	16.41 0.43 -0.62	16.61 0.45 -0.73	19.16 0.67 -0.82	24.90 0.76 -0.40	24.32 0.83 -0.51	22.73 0.74 -0.32	22.69 0.74 -0.14	19.20 0.58 -0.55	16.64 0.36 -0.69	15.13 0.23 -1.07
SYRACUSE___ENERGY_ST1 323597	13.47 0.14 -0.68	13.39 0.13 -0.64	13.34 0.11 -0.60	13.27 0.13 -0.51	14.30 0.15 -0.48	14.53 0.14 -0.58	20.55 0.22 -0.26	22.55 0.20 -0.05	23.90 0.26 0.00	23.51 0.28 0.00	22.15 0.24 0.00	21.90 0.24 0.00	18.49 0.16 -0.28	17.35 0.12 -0.34	15.95 0.12 -0.46	16.12 0.14 -0.55	18.51 0.23 -0.62	24.43 0.38 -0.32	23.74 0.37 -0.40	22.27 0.35 -0.25	22.26 0.35 -0.11	18.78 0.27 -0.43	16.35 0.22 -0.54	14.84 0.18 -0.84
SYRACUSE___ENERGY_ST2 323598	13.47 0.14 -0.68	13.39 0.13 -0.64	13.34 0.11 -0.60	13.27 0.13 -0.51	14.30 0.15 -0.48	14.53 0.14 -0.58	20.55 0.22 -0.26	22.55 0.20 -0.05	23.90 0.26 0.00	23.51 0.28 0.00	22.15 0.24 0.00	21.90 0.24 0.00	18.49 0.16 -0.28	17.35 0.12 -0.34	15.95 0.12 -0.46	16.12 0.14 -0.55	18.51 0.23 -0.62	24.43 0.38 -0.32	23.74 0.37 -0.40	22.27 0.35 -0.25	22.26 0.35 -0.11	18.78 0.27 -0.43	16.35 0.22 -0.54	14.84 0.18 -0.84
SYRACUSE___POWER 24017	13.48 0.14 -0.69	13.39 0.11 -0.65	13.33 0.10 -0.61	13.26 0.11 -0.52	14.29 0.14 -0.49	14.52 0.12 -0.59	20.44 0.14 -0.23	22.46 0.11 -0.05	23.80 0.17 0.00	23.41 0.18 0.00	22.09 0.17 0.00	21.81 0.15 0.00	18.41 0.11 -0.25	17.27 0.07 -0.31	15.86 0.08 -0.42	16.02 0.09 -0.49	18.38 0.16 -0.55	24.43 0.38 -0.32	23.75 0.37 -0.41	22.30 0.37 -0.26	22.29 0.37 -0.11	18.78 0.27 -0.43	16.36 0.22 -0.55	14.85 0.18 -0.85

TRIGEN___CC 323695	33.20 1.40 -19.14	30.10 1.34 -16.14	25.54 1.36 -11.55	26.48 1.35 -12.50	28.46 1.45 -13.35	28.30 1.48 -13.01	33.68 2.43 -11.19	41.44 2.86 -16.28	39.48 3.07 -12.77	39.24 3.04 -12.96	39.76 2.89 -14.96	39.29 2.90 -14.73	40.49 2.45 -19.99	38.58 2.30 -19.39	38.56 2.11 -21.08	39.58 2.13 -22.02	44.17 2.40 -24.09	47.84 3.06 -21.04	50.85 3.01 -24.86	45.19 2.86 -20.66	41.87 2.88 -17.19	36.09 2.35 -15.67	28.26 2.01 -10.66	26.73 1.70 -11.20
UNION___PROCESSING_DRP 323587	13.48 0.06 -0.76	13.37 0.03 -0.72	13.30 0.00 -0.67	13.21 0.01 -0.57	14.22 0.01 -0.54	14.43 -0.03 -0.65	20.69 0.32 -0.30	22.65 0.29 -0.06	24.11 0.47 0.00	23.74 0.51 0.00	22.39 0.48 0.00	22.09 0.43 0.00	18.70 0.33 -0.33	17.52 0.24 -0.40	16.09 0.19 -0.54	16.29 0.22 -0.64	18.77 0.39 -0.72	24.59 0.50 -0.35	23.86 0.44 -0.45	22.32 0.37 -0.28	22.28 0.35 -0.13	18.79 0.23 -0.48	16.32 0.12 -0.61	14.86 0.10 -0.94
UPPER HUDSON___HYD 24058	22.13 0.35 -9.12	21.54 0.37 -8.55	20.91 0.30 -7.98	19.83 0.35 -6.86	20.49 0.41 -6.41	22.14 0.52 -7.81	24.77 1.10 -3.60	24.85 1.27 -1.27	25.56 1.32 -0.60	25.25 1.28 -0.75	24.52 1.25 -1.36	24.26 1.30 -1.30	24.73 1.12 -5.56	23.99 0.84 -6.25	24.19 0.81 -8.01	25.41 0.86 -9.11	28.94 1.20 -10.07	32.22 1.76 -6.73	32.50 1.68 -7.85	28.42 1.56 -5.19	26.34 1.46 -3.07	26.17 1.17 -6.92	24.16 0.87 -7.69	25.53 0.51 -11.19
UPPER RAQUET___HYD 24056	12.10 -0.56 0.00	12.07 -0.56 0.00	12.08 -0.54 0.00	12.08 -0.54 0.00	13.09 -0.57 0.00	13.24 -0.57 0.00	18.56 -1.51 0.00	20.61 -1.70 0.00	21.75 -1.89 0.00	21.28 -1.95 0.00	19.94 -1.97 0.00	19.71 -1.95 0.00	16.50 -1.55 0.00	15.56 -1.33 0.00	14.11 -1.26 0.00	14.15 -1.28 0.00	16.17 -1.50 0.00	14.72 -2.18 6.83	10.72 -2.14 10.11	11.37 -1.97 8.33	17.25 -1.96 2.59	14.94 -1.61 1.53	14.15 -1.26 0.18	13.10 -0.72 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.06 0.52 -2.89	15.84 0.51 -2.70	15.66 0.51 -2.53	15.30 0.51 -2.17	16.26 0.56 -2.03	16.83 0.55 -2.47	22.21 1.00 -1.14	23.73 1.20 -0.22	24.94 1.30 0.00	24.51 1.28 0.00	23.16 1.25 0.00	22.87 1.21 0.00	20.30 1.01 -1.24	19.31 0.91 -1.51	18.26 0.84 -2.04	18.70 0.85 -2.42	21.40 1.01 -2.72	26.45 1.38 -1.33	25.98 1.31 -1.70	24.02 1.28 -1.07	23.57 1.29 -0.48	20.93 1.05 -1.80	18.70 0.83 -2.28	18.00 0.64 -3.54
VISCHER___FERRY HYD 24020	22.23 0.73 -8.84	21.65 0.74 -8.28	21.08 0.72 -7.73	20.00 0.73 -6.64	20.68 0.81 -6.21	22.22 0.84 -7.57	25.02 1.46 -3.48	25.22 1.61 -1.31	26.02 1.72 -0.66	25.75 1.69 -0.82	25.06 1.64 -1.50	24.74 1.65 -1.43	25.04 1.39 -5.60	24.38 1.23 -6.25	24.47 1.14 -7.96	25.62 1.16 -9.03	29.01 1.38 -9.96	32.49 1.90 -6.86	32.76 1.84 -7.94	28.66 1.71 -5.27	26.71 1.72 -3.19	26.36 1.43 -6.85	24.29 1.18 -7.51	25.52 0.86 -10.85
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.71 1.04 -6.02	19.21 0.95 -5.64	18.87 0.97 -5.27	18.11 0.96 -4.52	18.93 1.04 -4.23	20.02 1.06 -5.15	24.29 1.85 -2.37	28.71 2.16 -4.24	29.99 2.36 -3.99	30.57 2.37 -4.97	33.24 2.28 -9.05	32.61 2.30 -8.65	33.38 1.95 -13.38	31.65 1.84 -12.92	31.47 1.69 -14.41	32.09 1.70 -14.96	35.21 1.93 -15.61	45.73 2.49 -19.51	45.45 2.43 -20.04	38.33 2.32 -14.34	35.48 2.29 -11.39	31.29 1.90 -11.32	24.96 1.56 -7.81	22.48 1.27 -7.38
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.31 1.23 -6.43	19.80 1.15 -6.02	19.44 1.19 -5.63	18.62 1.16 -4.83	19.44 1.26 -4.52	20.60 1.28 -5.51	24.75 2.15 -2.54	27.78 2.59 -2.89	28.95 2.79 -2.52	29.14 2.76 -3.15	30.34 2.69 -5.73	29.87 2.73 -5.48	29.95 2.31 -9.59	28.60 2.16 -9.54	28.33 1.98 -10.98	29.07 1.98 -11.66	32.23 2.21 -12.35	40.20 2.89 -13.57	40.01 2.80 -14.24	34.39 2.67 -10.05	32.09 2.64 -7.64	29.07 2.19 -8.80	24.45 1.84 -7.02	23.25 1.53 -7.89
WADING RIVER_IC_1 23522	23.67 2.09 -8.93	21.99 2.02 -7.34	21.08 2.06 -6.40	20.68 2.05 -6.00	22.03 2.20 -6.16	25.64 2.26 -9.57	33.52 3.63 -9.82	35.72 4.26 -9.16	35.55 4.59 -7.32	34.63 4.53 -6.87	34.62 4.27 -8.43	33.92 4.22 -8.03	32.72 3.56 -11.12	31.73 3.34 -11.50	32.81 3.07 -14.36	34.48 3.16 -15.89	40.64 3.60 -19.37	48.87 4.70 -20.44	50.44 4.41 -23.05	42.47 4.40 -16.40	39.70 4.38 -13.52	37.39 3.62 -15.69	31.35 3.03 -12.74	29.30 2.46 -13.02
WADING RIVER_IC_2 23547	23.67 2.09 -8.93	21.99 2.02 -7.34	21.08 2.06 -6.40	20.68 2.05 -6.00	22.03 2.20 -6.16	25.64 2.26 -9.57	33.52 3.63 -9.82	35.72 4.26 -9.16	35.55 4.59 -7.32	34.63 4.53 -6.87	34.62 4.27 -8.43	33.92 4.22 -8.03	32.72 3.56 -11.12	31.73 3.34 -11.50	32.81 3.07 -14.36	34.48 3.16 -15.89	40.64 3.60 -19.37	48.87 4.70 -20.44	50.44 4.41 -23.05	42.47 4.40 -16.40	39.70 4.38 -13.52	37.39 3.62 -15.69	31.35 3.03 -12.74	29.30 2.46 -13.02
WADING RIVER_IC_3 23601	23.67 2.09 -8.93	21.99 2.02 -7.34	21.08 2.06 -6.40	20.68 2.05 -6.00	22.03 2.20 -6.16	25.64 2.26 -9.57	33.52 3.63 -9.82	35.72 4.26 -9.16	35.55 4.59 -7.32	34.63 4.53 -6.87	34.62 4.27 -8.43	33.92 4.22 -8.03	32.72 3.56 -11.12	31.73 3.34 -11.50	32.81 3.07 -14.36	34.48 3.16 -15.89	40.64 3.60 -19.37	48.87 4.70 -20.44	50.44 4.41 -23.05	42.47 4.40 -16.40	39.70 4.38 -13.52	37.39 3.62 -15.69	31.35 3.03 -12.74	29.30 2.46 -13.02
WALDEN___HYDRO 24148	19.83 0.97 -6.21	19.34 0.90 -5.81	18.95 0.90 -5.43	18.17 0.88 -4.66	18.98 0.96 -4.36	20.13 1.01 -5.31	24.30 1.79 -2.45	24.09 2.05 0.26	25.12 2.27 0.79	24.53 2.28 0.98	22.32 2.19 1.78	22.17 2.21 1.70	20.46 1.88 -0.53	19.97 1.77 -1.31	19.39 1.65 -2.38	20.30 1.64 -3.23	23.42 1.87 -3.88	25.73 2.42 0.43	25.79 2.41 -0.41	23.85 2.28 0.09	22.99 2.20 1.02	22.29 1.83 -2.39	21.39 1.48 -4.31	22.64 1.20 -7.61
WARRENSBURG___ 23737	22.13 0.35 -9.12	21.54 0.37 -8.55	20.91 0.30 -7.98	19.83 0.35 -6.86	20.49 0.41 -6.41	22.14 0.52 -7.81	24.77 1.10 -3.60	24.85 1.27 -1.27	25.56 1.32 -0.60	25.25 1.28 -0.75	24.52 1.25 -1.36	24.26 1.30 -1.30	24.73 1.12 -5.56	23.99 0.84 -6.25	24.19 0.81 -8.01	25.41 0.86 -9.11	28.94 1.20 -10.07	32.22 1.76 -6.73	32.50 1.68 -7.85	28.42 1.56 -5.19	26.34 1.46 -3.07	26.17 1.17 -6.92	24.16 0.87 -7.69	25.53 0.51 -11.19
WATERSIDE___6 8 9 23538	20.39 1.29 -6.44	19.87 1.21 -6.04	19.52 1.25 -5.64	18.69 1.22 -4.84	19.52 1.33 -4.53	20.64 1.33 -5.51	24.81 2.21 -2.54	27.82 2.63 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.93 2.80 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.26 2.24 -12.34	40.16 2.87 -13.55	39.98 2.78 -14.22	34.40 2.69 -10.04	32.10 2.66 -7.64	29.15 2.28 -8.80	24.54 1.92 -7.03	23.33 1.60 -7.90
WDELAWARE___HYD 323627	19.42 0.99 -5.78	18.93 0.90 -5.41	18.58 0.90 -5.05	17.85 0.88 -4.34	18.70 0.97 -4.06	19.79 1.04 -4.95	24.21 1.87 -2.28	24.27 2.10 0.13	25.37 2.34 0.61	24.80 2.32 0.76	22.73 2.19 1.38	22.53 2.19 1.32	20.74 1.86 -0.84	20.17 1.76 -1.52	19.54 1.65 -2.53	20.39 1.64 -3.32	23.50 1.91 -3.92	26.33 2.47 -0.13	26.35 2.48 -0.90	24.29 2.32 -0.29	23.45 2.27 0.62	22.40 1.86 -2.46	21.20 1.50 -4.11	22.11 1.20 -7.09

WEST BABYLON___IC 23714	25.79 1.89 -11.25	23.74 1.82 -9.30	22.01 1.84 -7.54	21.91 1.83 -7.46	23.44 1.98 -7.79	26.35 2.03 -10.51	33.82 3.27 -10.48	37.15 3.84 -11.01	36.44 4.07 -8.73	35.60 4.00 -8.37	35.59 3.79 -9.88	34.95 3.77 -9.52	34.32 3.18 -13.09	33.13 2.99 -13.25	33.94 2.72 -15.85	35.50 2.78 -17.29	41.40 3.15 -20.59	48.66 4.11 -20.81	50.51 4.02 -23.52	42.99 3.82 -17.50	40.10 3.81 -14.48	36.89 3.13 -15.68	30.82 2.70 -12.53	28.95 2.28 -12.84
WEST CANADA___HYD 24049	12.61 0.13 0.17	12.60 0.13 0.16	12.61 0.13 0.15	12.63 0.13 0.12	13.70 0.15 0.12	13.80 0.14 0.14	20.24 0.24 0.06	22.56 0.27 0.01	23.94 0.31 0.00	23.53 0.30 0.00	22.20 0.28 0.00	21.94 0.28 0.00	18.20 0.22 0.07	16.99 0.19 0.08	15.42 0.17 0.11	15.47 0.17 0.14	17.73 0.21 0.15	23.94 0.29 0.08	23.15 0.28 0.10	21.87 0.26 0.06	22.04 0.26 0.03	18.30 0.23 0.02	15.67 0.20 0.12	13.76 0.14 0.20
WESTERN_NY_WIND 24143	13.68 0.15 -0.88	13.56 0.11 -0.82	13.46 0.06 -0.77	13.39 0.10 -0.66	14.41 0.12 -0.62	14.60 0.04 -0.75	21.04 0.62 -0.35	23.04 0.67 -0.07	24.56 0.92 0.00	24.21 0.98 0.00	22.86 0.94 0.00	22.47 0.80 0.00	19.06 0.63 -0.38	17.84 0.49 -0.46	16.38 0.40 -0.62	16.58 0.42 -0.73	19.15 0.65 -0.83	24.85 0.71 -0.41	24.27 0.78 -0.52	22.69 0.69 -0.32	22.67 0.72 -0.15	19.19 0.56 -0.55	16.63 0.34 -0.70	15.12 0.22 -1.08
WESTOVER___LESR 323668	15.27 0.43 -2.18	15.09 0.42 -2.05	14.94 0.40 -1.91	14.67 0.40 -1.64	15.67 0.46 -1.53	16.11 0.43 -1.87	21.76 0.82 -0.87	23.41 0.94 -0.17	24.68 1.04 0.00	24.30 1.07 0.00	22.92 1.01 0.00	22.61 0.95 0.00	19.77 0.78 -0.94	18.73 0.69 -1.14	17.56 0.65 -1.55	17.93 0.66 -1.84	20.55 0.81 -2.07	25.81 1.07 -1.01	25.32 1.06 -1.29	23.48 1.00 -0.81	23.19 1.03 -0.36	20.27 0.83 -1.36	17.98 0.65 -1.73	17.01 0.51 -2.68
WETHRSFD_WT_PWR 323626	14.04 0.29 -1.10	13.90 0.24 -1.03	13.78 0.19 -0.96	13.67 0.21 -0.83	14.74 0.30 -0.77	14.94 0.19 -0.94	21.29 0.78 -0.44	23.33 0.94 -0.09	24.78 1.13 0.00	24.42 1.18 0.00	23.01 1.10 0.00	22.53 0.87 0.00	19.23 0.70 -0.48	17.99 0.52 -0.58	16.61 0.46 -0.78	16.82 0.46 -0.92	19.33 0.62 -1.04	24.86 0.62 -0.51	24.29 0.67 -0.65	22.73 0.65 -0.41	22.73 0.74 -0.18	19.43 0.67 -0.69	16.88 0.42 -0.87	15.42 0.25 -1.35
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.66 0.97 -6.03	19.19 0.91 -5.65	18.84 0.93 -5.28	18.07 0.91 -4.53	18.89 0.98 -4.24	19.98 1.01 -5.16	24.19 1.75 -2.38	28.49 2.07 -4.12	29.71 2.22 -3.85	30.26 2.23 -4.80	32.82 2.17 -8.74	32.21 2.19 -8.36	32.93 1.86 -13.02	31.24 1.76 -12.59	31.06 1.61 -14.08	31.69 1.62 -14.63	34.78 1.82 -15.29	45.06 2.37 -18.95	44.79 2.32 -19.50	37.82 2.21 -13.94	35.02 2.18 -11.04	30.96 1.81 -11.07	24.79 1.48 -7.72	22.44 1.22 -7.40
YORK___WARBASSE 23770	20.45 1.35 -6.44	19.91 1.25 -6.03	19.57 1.30 -5.64	18.73 1.26 -4.84	19.56 1.37 -4.53	20.68 1.37 -5.51	24.85 2.25 -2.54	27.86 2.67 -2.89	28.97 2.81 -2.52	29.16 2.79 -3.14	30.42 2.78 -5.72	29.95 2.81 -5.47	30.00 2.36 -9.59	28.64 2.21 -9.54	28.35 2.01 -10.97	29.11 2.02 -11.66	32.29 2.28 -12.34	40.23 2.94 -13.55	40.05 2.85 -14.22	34.49 2.77 -10.04	32.17 2.73 -7.64	29.23 2.35 -8.80	24.60 1.98 -7.03	23.37 1.64 -7.90