

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/23/2021

Name	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
PTID	24.78	22.38	21.37	20.21	20.57	21.47	23.33	26.13	26.83	27.26	27.31	27.89	27.99	28.19	29.16	30.29	31.74	33.02	33.12	31.14	29.67	28.01	26.10	25.14
59TH STREET_GT_1	2.24	2.00	1.71	1.58	1.57	1.91	2.23	2.59	2.58	3.03	3.15	3.21	3.23	3.30	3.34	3.21	3.12	3.59	3.55	3.33	3.06	3.00	2.55	2.46
24138	-2.57	-2.00	-3.18	-3.47	-3.57	-1.91	-1.00	-1.00	-4.12	-0.91	-0.99	-0.93	-0.99	-0.59	-1.47	-3.51	-5.38	0.00	0.00	0.00	0.00	0.00	-2.31	-1.99
74TH STREET_GT_1	24.76	22.36	21.36	20.19	20.56	21.44	23.29	26.08	26.79	27.21	27.26	27.85	27.94	28.14	29.14	30.24	31.72	32.99	33.09	31.11	29.65	27.98	26.10	25.14
24260	2.22	1.99	1.70	1.56	1.56	1.87	2.19	2.55	2.54	2.98	3.11	3.16	3.19	3.26	3.31	3.16	3.09	3.56	3.52	3.31	3.03	2.97	2.55	2.46
	-2.57	-2.00	-3.18	-3.47	-3.57	-1.91	-1.00	-1.00	-4.12	-0.91	-0.99	-0.93	-0.99	-0.59	-1.47	-3.51	-5.38	0.00	0.00	0.00	0.00	0.00	-2.31	-1.99
74TH STREET_GT_2	24.76	22.36	21.36	20.19	20.56	21.44	23.29	26.08	26.79	27.21	27.26	27.85	27.94	28.14	29.14	30.24	31.72	32.99	33.09	31.11	29.65	27.98	26.10	25.14
24261	2.22	1.99	1.70	1.56	1.56	1.87	2.19	2.55	2.54	2.98	3.11	3.16	3.19	3.26	3.31	3.16	3.09	3.56	3.52	3.31	3.03	2.97	2.55	2.46
	-2.57	-2.00	-3.18	-3.47	-3.57	-1.91	-1.00	-1.00	-4.12	-0.91	-0.99	-0.93	-0.99	-0.59	-1.47	-3.51	-5.38	0.00	0.00	0.00	0.00	0.00	-2.31	-1.99
ADK HUDSON___FALLS	25.82	23.20	22.65	21.54	22.02	22.29	23.96	26.89	27.98	27.59	27.29	27.88	27.99	27.87	29.10	31.12	33.23	33.43	33.90	31.55	30.39	28.44	27.12	25.80
24011	2.22	2.06	1.85	1.67	1.74	2.01	2.41	2.84	2.52	2.89	2.69	2.75	2.78	2.62	2.63	2.62	2.65	3.35	3.70	3.45	3.51	3.20	2.61	2.30
	-3.63	-2.76	-4.33	-4.72	-4.86	-2.63	-1.45	-1.51	-5.33	-1.38	-1.44	-1.37	-1.45	-0.96	-2.11	-4.93	-7.33	-0.65	-0.63	-0.30	-0.27	-0.22	-3.26	-2.81
ADK RESOURCE___RCVRY	25.98	23.34	22.78	21.65	22.15	22.44	24.15	27.12	28.18	27.82	27.52	28.10	28.21	28.07	29.31	31.32	33.44	33.70	34.19	31.83	30.69	28.69	27.32	25.99
23798	2.38	2.20	1.98	1.77	1.87	2.15	2.59	3.06	2.72	3.13	2.92	2.97	2.99	2.82	2.85	2.80	2.86	3.62	3.99	3.73	3.81	3.45	2.80	2.48
	-3.63	-2.76	-4.33	-4.72	-4.86	-2.63	-1.45	-1.52	-5.33	-1.38	-1.44	-1.37	-1.45	-0.96	-2.12	-4.94	-7.34	-0.66	-0.63	-0.30	-0.27	-0.23	-3.26	-2.81
ADK S GLENS___FALLS	25.82	23.20	22.65	21.54	22.02	22.29	23.96	26.89	27.98	27.59	27.29	27.88	27.99	27.87	29.10	31.12	33.23	33.43	33.90	31.55	30.39	28.44	27.12	25.80
24028	2.22	2.06	1.85	1.67	1.74	2.01	2.41	2.84	2.52	2.89	2.69	2.75	2.78	2.62	2.63	2.62	2.65	3.35	3.70	3.45	3.51	3.20	2.61	2.30
	-3.63	-2.76	-4.33	-4.72	-4.86	-2.63	-1.45	-1.51	-5.33	-1.38	-1.44	-1.37	-1.45	-0.96	-2.11	-4.93	-7.33	-0.65	-0.63	-0.30	-0.27	-0.22	-3.26	-2.81
ADK_NYS___DAM	24.81	22.37	21.85	20.79	21.23	21.48	22.97	25.73	26.87	26.39	26.28	26.89	26.95	27.03	28.18	29.85	31.76	31.87	32.06	30.11	28.77	26.99	25.88	24.75
23527	1.50	1.40	1.24	1.12	1.16	1.34	1.57	1.89	1.69	1.96	1.90	2.00	1.97	2.02	2.02	1.98	1.93	2.44	2.48	2.31	2.15	1.98	1.64	1.47
	-3.34	-2.60	-4.14	-4.51	-4.65	-2.49	-1.30	-1.30	-5.05	-1.12	-1.22	-1.13	-1.21	-0.72	-1.81	-4.29	-6.59	0.00	0.00	0.00	0.00	0.00	-3.00	-2.58
AIR_PRODUCTS___DRP	24.37	21.97	21.50	20.47	20.91	21.12	22.54	24.84	26.13	25.52	25.49	26.03	26.11	26.18	27.34	29.01	30.98	30.78	30.96	29.08	27.78	26.11	25.17	24.09
24190	1.08	1.01	0.91	0.82	0.86	0.99	1.15	1.02	0.97	1.10	1.11	1.14	1.14	1.17	1.19	1.15	1.16	1.35	1.39	1.28	1.17	1.10	0.93	0.83
	-3.33	-2.58	-4.12	-4.49	-4.62	-2.47	-1.29	-1.29	-5.03	-1.11	-1.21	-1.13	-1.21	-0.72	-1.80	-4.28	-6.57	0.00	0.00	0.00	0.00	0.00	-2.98	-2.57
ALBANY___1	24.37	21.97	21.50	20.47	20.91	21.12	22.54	24.84	26.13	25.52	25.49	26.03	26.11	26.18	27.34	29.01	30.98	30.78	30.96	29.08	27.78	26.11	25.17	24.09
23571	1.08	1.01	0.91	0.82	0.86	0.99	1.15	1.02	0.97	1.10	1.11	1.14	1.14	1.17	1.19	1.15	1.16	1.35	1.39	1.28	1.17	1.10	0.93	0.83
	-3.33	-2.58	-4.12	-4.49	-4.62	-2.47	-1.29	-1.29	-5.03	-1.11	-1.21	-1.13	-1.21	-0.72	-1.80	-4.28	-6.57	0.00	0.00	0.00	0.00	0.00	-2.98	-2.57
ALBANY___2	24.37	21.97	21.50	20.47	20.91	21.12	22.54	24.84	26.13	25.52	25.49	26.03	26.11	26.18	27.34	29.01	30.98	30.78	30.96	29.08	27.78	26.11	25.17	24.09
23572	1.08	1.01	0.91	0.82	0.86	0.99	1.15	1.02	0.97	1.10	1.11	1.14	1.14	1.17	1.19	1.15	1.16	1.35	1.39	1.28	1.17	1.10	0.93	0.83
	-3.33	-2.58	-4.12	-4.49	-4.62	-2.47	-1.29	-1.29	-5.03	-1.11	-1.21	-1.13	-1.21	-0.72	-1.80	-4.28	-6.57	0.00	0.00	0.00	0.00	0.00	-2.98	-2.57
ALBANY___3	24.37	21.97	21.50	20.47	20.91	21.12	22.54	24.84	26.13	25.52	25.49	26.03	26.11	26.18	27.34	29.01	30.98	30.78	30.96	29.08	27.78	26.11	25.17	24.09
23573	1.08	1.01	0.91	0.82	0.86	0.99	1.15	1.02	0.97	1.10	1.11	1.14	1.14	1.17	1.19	1.15	1.16	1.35	1.39	1.28	1.17	1.10	0.93	0.83
	-3.33	-2.58	-4.12	-4.49	-4.62	-2.47	-1.29	-1.29	-5.03	-1.11	-1.21	-1.13	-1.21	-0.72	-1.80	-4.28	-6.57	0.00	0.00	0.00	0.00	0.00	-2.98	-2.57
ALBANY___4	24.37	21.97	21.50	20.47	20.91	21.12	22.54	24.84	26.13	25.52	25.49	26.03	26.11	26.18	27.34	29.01	30.98	30.78	30.96	29.08	27.78	26.11	25.17	24.09
23574	1.08	1.01	0.91	0.82	0.86	0.99	1.15	1.02	0.97	1.10	1.11	1.14	1.14	1.17	1.19	1.15	1.16	1.35	1.39	1.28	1.17	1.10	0.93	0.83
	-3.33	-2.58	-4.12	-4.49	-4.62	-2.47	-1.29	-1.29	-5.03	-1.11	-1.21	-1.13	-1.21	-0.72	-1.80	-4.28	-6.57	0.00	0.00	0.00	0.00	0.00	-2.98	-2.57

ALBANY___LFGE 323615	24.63 1.28 -3.38	22.20 1.19 -2.63	21.73 1.07 -4.19	20.70 0.97 -4.56	21.14 1.02 -4.70	21.33 1.16 -2.52	22.76 1.35 -1.31	25.20 1.35 -1.31	26.50 1.27 -5.10	25.89 1.45 -1.13	25.83 1.44 -1.23	26.40 1.50 -1.15	26.49 1.50 -1.23	26.56 1.53 -0.73	27.71 1.54 -1.82	29.42 1.51 -4.34	31.41 1.51 -6.66	31.25 1.83 0.00	31.40 1.83 0.00	29.53 1.72 0.00	28.21 1.60 0.00	26.49 1.48 0.00	25.51 1.23 -3.03	24.40 1.10 -2.61
ALCOA_RYNLDS___DRP 24188	14.08 -0.72 5.17	15.90 -0.70 1.78	15.88 -0.59 0.00	14.67 -0.49 0.00	14.92 -0.51 0.00	15.90 -0.67 1.09	15.93 -0.78 3.39	15.82 -0.81 5.90	15.82 -0.72 3.58	14.10 -0.79 8.42	15.68 -0.81 6.68	15.68 -0.83 7.25	15.68 -0.83 7.25	15.68 -0.85 7.76	14.38 -0.88 9.09	4.73 -0.87 17.98	3.69 -0.91 18.64	3.90 -1.06 24.46	4.91 -1.04 23.63	15.61 -0.97 11.22	15.69 -0.96 9.97	15.72 -0.88 8.41	15.78 -0.72 4.75	15.81 -0.79 4.10
ALCOA___DSASP 323711	14.08 -0.72 5.17	15.90 -0.70 1.78	15.88 -0.59 0.00	14.67 -0.49 0.00	14.92 -0.51 0.00	15.90 -0.67 1.09	15.93 -0.78 3.39	15.82 -0.81 5.90	15.82 -0.72 3.58	14.10 -0.79 8.42	15.68 -0.81 6.68	15.68 -0.83 7.25	15.68 -0.83 7.25	15.68 -0.85 7.76	14.38 -0.88 9.09	4.73 -0.87 17.98	3.69 -0.91 18.64	3.90 -1.06 24.46	4.91 -1.04 23.63	15.61 -0.97 11.22	15.69 -0.96 9.97	15.72 -0.88 8.41	15.78 -0.72 4.75	15.81 -0.79 4.10
ALLEGHENY___COGEN 23514	21.38 0.96 -0.45	19.58 0.85 -0.35	17.72 0.68 -0.56	16.32 0.54 -0.61	16.64 0.59 -0.63	18.81 0.81 -0.34	21.14 0.86 -0.18	23.68 0.97 -0.18	22.26 1.19 -0.94	24.83 1.30 -0.21	24.73 1.34 -0.23	25.40 1.43 -0.21	25.49 1.50 -0.23	25.96 1.53 -0.13	26.22 1.54 -0.33	25.83 1.46 -0.80	26.05 1.58 -1.22	30.81 1.38 0.00	30.90 1.33 0.00	29.08 1.28 0.00	28.00 1.38 0.00	26.31 1.30 0.00	22.32 0.66 -0.41	21.90 0.85 -0.35
ALTONA_WT_PWR 323606	13.90 -0.78 5.29	15.84 -0.72 1.82	15.85 -0.63 0.00	14.64 -0.52 0.00	14.90 -0.52 0.00	15.90 -0.63 1.12	15.99 -0.64 3.47	15.82 -0.68 6.05	15.84 -0.62 3.67	13.83 -0.86 8.62	15.45 -0.88 6.84	15.41 -0.93 7.42	15.39 -0.95 7.43	15.37 -0.97 7.95	14.07 -0.97 9.31	4.20 -0.97 18.41	3.18 -0.98 19.09	3.29 -1.09 25.05	4.34 -1.04 24.19	15.48 -0.83 11.49	15.61 -0.80 10.21	15.62 -0.78 8.61	15.64 -0.74 4.86	15.67 -0.83 4.19
AMERICAN_REF_FUEL 24010	20.04 -0.34 -0.41	18.44 -0.26 -0.32	16.63 -0.36 -0.51	15.32 -0.39 -0.56	15.64 -0.35 -0.57	17.63 -0.34 -0.31	19.42 -0.84 -0.16	21.68 -1.01 -0.16	20.56 -0.42 -0.85	22.97 -0.54 -0.19	22.95 -0.42 -0.20	23.59 -0.36 -0.19	23.68 -0.28 -0.20	24.05 -0.36 -0.12	24.27 -0.34 -0.26	23.94 -0.35 -0.72	24.10 -0.26 -1.11	28.19 -1.23 0.00	28.18 -1.39 0.00	26.55 -1.25 0.00	25.66 -0.96 0.00	24.03 -0.98 0.00	20.47 -1.15 -0.37	20.37 -0.64 -0.32
ARKWRIGHT___SUMMIT_WT_PWR 323751	21.31 0.88 -0.47	19.62 0.88 -0.36	17.66 0.61 -0.58	16.24 0.45 -0.63	16.56 0.49 -0.65	18.64 0.63 -0.35	20.73 0.44 -0.18	23.17 0.45 -0.18	22.24 1.15 -0.96	24.83 1.30 -0.21	24.90 1.50 -0.23	25.59 1.62 -0.22	25.68 1.69 -0.23	26.06 1.63 -0.14	26.38 1.66 -0.37	25.97 1.58 -0.82	26.10 1.60 -1.25	30.40 0.97 0.00	30.37 0.80 0.00	28.61 0.81 0.00	27.57 0.96 0.00	25.74 0.73 0.00	21.77 0.11 -0.42	21.43 0.37 -0.36
ARTHUR_KILL_GT_1 23520	24.68 2.14 -2.57	22.25 1.88 -2.00	21.23 1.57 -3.18	20.06 1.42 -3.47	20.40 1.40 -3.57	21.17 1.61 -1.91	22.91 1.81 -1.00	25.69 2.16 -0.99	26.48 2.23 -4.11	26.85 2.63 -0.90	26.91 2.76 -0.99	27.53 2.85 -0.92	27.62 2.87 -0.98	27.87 2.99 -0.58	28.86 3.04 -1.47	30.00 2.92 -3.50	31.48 2.86 -5.38	32.72 3.30 0.01	32.82 3.25 0.01	30.86 3.06 0.01	29.30 2.69 0.01	27.76 2.75 0.01	25.93 2.38 -2.31	25.04 2.36 -1.99
ARTHUR_KILL_2 23512	24.62 2.08 -2.57	22.21 1.84 -2.00	21.19 1.53 -3.18	20.01 1.38 -3.47	20.37 1.37 -3.57	21.12 1.55 -1.91	22.85 1.75 -1.00	25.62 2.10 -0.99	26.42 2.18 -4.11	26.78 2.56 -0.90	26.86 2.71 -0.99	27.48 2.80 -0.92	27.55 2.80 -0.98	27.79 2.91 -0.58	28.79 2.97 -1.47	29.93 2.85 -3.50	31.41 2.79 -5.38	32.63 3.21 0.01	32.73 3.17 0.01	30.77 2.98 0.01	29.22 2.61 0.01	27.65 2.65 0.01	25.87 2.32 -2.31	24.98 2.30 -1.99
ARTHUR_KILL_3 23513	24.62 2.08 -2.57	22.23 1.86 -2.00	21.23 1.57 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.33 1.77 -1.91	23.17 2.07 -1.00	25.95 2.41 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.97 3.14 -1.48	30.08 2.99 -3.51	31.53 2.91 -5.39	32.75 3.32 0.00	32.91 3.34 0.00	30.92 3.11 0.00	29.52 2.90 0.00	27.81 2.80 0.00	25.98 2.42 -2.31	24.98 2.30 -1.99
ARTHUR_KILL_COGEN 323718	24.68 2.14 -2.57	22.25 1.88 -2.00	21.23 1.57 -3.18	20.06 1.42 -3.47	20.40 1.40 -3.57	21.17 1.61 -1.91	22.91 1.81 -1.00	25.69 2.16 -0.99	26.48 2.23 -4.11	26.85 2.63 -0.90	26.91 2.76 -0.99	27.53 2.85 -0.92	27.62 2.87 -0.98	27.87 2.99 -0.58	28.86 3.04 -1.47	30.00 2.92 -3.50	31.48 2.86 -5.38	32.72 3.30 0.01	32.82 3.25 0.01	30.86 3.06 0.01	29.30 2.69 0.01	27.76 2.75 0.01	25.93 2.38 -2.31	25.04 2.36 -1.99
ASHOKAN____ 23654	23.72 1.02 -2.73	21.45 0.95 -2.12	20.66 0.81 -3.38	19.61 0.77 -3.68	20.00 0.79 -3.79	20.53 0.85 -2.03	22.07 0.91 -1.06	24.27 0.68 -1.06	25.12 0.68 -4.31	25.13 0.86 -0.95	25.32 1.11 -1.04	25.77 1.04 -0.97	25.92 1.12 -1.04	26.05 1.14 -0.62	26.96 1.07 -1.54	28.28 1.04 -3.67	30.03 1.16 -5.63	30.84 1.41 0.00	30.87 1.30 0.00	29.22 1.42 0.00	27.87 1.25 0.00	26.14 1.13 0.00	24.65 0.96 -2.45	23.80 0.99 -2.11
ASTORIA_EAST_ENERGY_CC1 323581	24.62 2.08 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.42 1.42 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.76 2.23 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.53 2.85 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.79 2.97 -1.47	29.90 2.83 -3.50	31.38 2.76 -5.38	32.57 3.15 0.01	32.67 3.10 0.01	30.71 2.92 0.01	29.24 2.64 0.01	27.74 2.73 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA_EAST_ENERGY_CC2 323582	24.62 2.08 -2.57	22.27 1.89 -2.00	21.24 1.58 -3.18	20.07 1.44 -3.47	20.42 1.42 -3.57	21.22 1.66 -1.90	23.06 1.97 -0.99	25.76 2.23 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.53 2.85 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.79 2.97 -1.47	29.90 2.83 -3.50	31.38 2.76 -5.38	32.57 3.15 0.01	32.67 3.10 0.01	30.71 2.92 0.01	29.24 2.64 0.01	27.74 2.73 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA_GT2_I 24094	24.62 2.08 -2.57	22.28 1.91 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.43 1.43 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.81 2.99 -1.47	29.93 2.85 -3.50	31.38 2.76 -5.38	32.60 3.18 0.01	32.67 3.10 0.01	30.74 2.95 0.01	29.24 2.64 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99

ASTORIA_GT2_2 24095	24.62 2.08 -2.57	22.28 1.91 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.43 1.43 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.81 2.99 -1.47	29.93 2.85 -3.50	31.38 2.76 -5.38	32.60 3.18 0.01	32.67 3.10 0.01	30.74 2.95 0.01	29.24 2.64 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA_GT2_3 24096	24.62 2.08 -2.57	22.28 1.91 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.43 1.43 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.81 2.99 -1.47	29.93 2.85 -3.50	31.38 2.76 -5.38	32.60 3.18 0.01	32.67 3.10 0.01	30.74 2.95 0.01	29.24 2.64 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA_GT2_4 24097	24.62 2.08 -2.57	22.28 1.91 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.43 1.43 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.81 2.99 -1.47	29.93 2.85 -3.50	31.38 2.76 -5.38	32.60 3.18 0.01	32.67 3.10 0.01	30.74 2.95 0.01	29.24 2.64 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA_GT3_1 24098	24.62 2.08 -2.57	22.28 1.91 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.43 1.43 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.81 2.99 -1.47	29.93 2.85 -3.50	31.38 2.76 -5.38	32.60 3.18 0.01	32.67 3.10 0.01	30.74 2.95 0.01	29.24 2.64 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA_GT3_2 24099	24.62 2.08 -2.57	22.28 1.91 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.43 1.43 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.81 2.99 -1.47	29.93 2.85 -3.50	31.38 2.76 -5.38	32.60 3.18 0.01	32.67 3.10 0.01	30.74 2.95 0.01	29.24 2.64 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA_GT3_3 24100	24.62 2.08 -2.57	22.28 1.91 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.43 1.43 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.81 2.99 -1.47	29.93 2.85 -3.50	31.38 2.76 -5.38	32.60 3.18 0.01	32.67 3.10 0.01	30.74 2.95 0.01	29.24 2.64 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA_GT3_4 24101	24.62 2.08 -2.57	22.28 1.91 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.43 1.43 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.81 2.99 -1.47	29.93 2.85 -3.50	31.38 2.76 -5.38	32.60 3.18 0.01	32.67 3.10 0.01	30.74 2.95 0.01	29.24 2.64 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA_GT4_1 24102	24.62 2.08 -2.57	22.28 1.91 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.43 1.43 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.81 2.99 -1.47	29.93 2.85 -3.50	31.38 2.76 -5.38	32.60 3.18 0.01	32.67 3.10 0.01	30.74 2.95 0.01	29.24 2.64 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA_GT4_2 24103	24.62 2.08 -2.57	22.28 1.91 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.43 1.43 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.81 2.99 -1.47	29.93 2.85 -3.50	31.38 2.76 -5.38	32.60 3.18 0.01	32.67 3.10 0.01	30.74 2.95 0.01	29.24 2.64 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA_GT4_3 24104	24.62 2.08 -2.57	22.28 1.91 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.43 1.43 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.81 2.99 -1.47	29.93 2.85 -3.50	31.38 2.76 -5.38	32.60 3.18 0.01	32.67 3.10 0.01	30.74 2.95 0.01	29.24 2.64 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA_GT4_4 24105	24.62 2.08 -2.57	22.28 1.91 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.43 1.43 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.81 2.99 -1.47	29.93 2.85 -3.50	31.38 2.76 -5.38	32.60 3.18 0.01	32.67 3.10 0.01	30.74 2.95 0.01	29.24 2.64 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA_GT_1 23523	24.66 2.12 -2.57	22.30 1.93 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.25 1.70 -1.90	23.08 1.99 -0.99	25.80 2.28 -0.99	26.60 2.35 -4.11	26.97 2.75 -0.90	27.02 2.87 -0.99	27.60 2.92 -0.92	27.69 2.95 -0.98	27.89 3.01 -0.58	28.86 3.04 -1.47	29.97 2.90 -3.50	31.43 2.81 -5.38	32.66 3.24 0.01	32.76 3.19 0.01	30.80 3.00 0.01	29.29 2.69 0.01	27.81 2.80 0.00	26.02 2.46 -2.31	25.04 2.36 -1.99
ASTORIA_GT_10 24110	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.30 1.73 -1.91	23.13 2.03 -1.00	25.90 2.37 -1.00	26.65 2.39 -4.12	27.02 2.80 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.99 3.11 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.41 2.79 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.08 2.40 -1.99
ASTORIA_GT_11 24225	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.30 1.73 -1.91	23.13 2.03 -1.00	25.90 2.37 -1.00	26.65 2.39 -4.12	27.02 2.80 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.99 3.11 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.41 2.79 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.08 2.40 -1.99
ASTORIA_GT_12 24226	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.30 1.73 -1.91	23.13 2.03 -1.00	25.90 2.37 -1.00	26.65 2.39 -4.12	27.02 2.80 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.99 3.11 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.41 2.79 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.08 2.40 -1.99

ASTORIA_GT_13 24227	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.30 1.73 -1.91	23.13 2.03 -1.00	25.90 2.37 -1.00	26.65 2.39 -4.12	27.02 2.80 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.99 3.11 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.41 2.79 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.08 2.40 -1.99
ASTORIA_GT_5 24106	24.66 2.12 -2.57	22.30 1.93 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.25 1.70 -1.90	23.08 1.99 -0.99	25.80 2.28 -0.99	26.60 2.35 -4.11	26.97 2.75 -0.90	27.02 2.87 -0.99	27.60 2.92 -0.92	27.69 2.95 -0.98	27.89 3.01 -0.58	28.86 3.04 -1.47	29.97 2.90 -3.50	31.43 2.81 -5.38	32.66 3.24 0.01	32.76 3.19 0.01	30.80 3.00 0.01	29.29 2.69 0.01	27.81 2.80 0.00	26.02 2.46 -2.31	25.04 2.36 -1.99
ASTORIA_GT_7 24107	24.66 2.12 -2.57	22.30 1.93 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.25 1.70 -1.90	23.08 1.99 -0.99	25.80 2.28 -0.99	26.60 2.35 -4.11	26.97 2.75 -0.90	27.02 2.87 -0.99	27.60 2.92 -0.92	27.69 2.95 -0.98	27.89 3.01 -0.58	28.86 3.04 -1.47	29.97 2.90 -3.50	31.43 2.81 -5.38	32.66 3.24 0.01	32.76 3.19 0.01	30.80 3.00 0.01	29.29 2.69 0.01	27.81 2.80 0.00	26.02 2.46 -2.31	25.04 2.36 -1.99
ASTORIA_GT_8 24108	24.66 2.12 -2.57	22.30 1.93 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.25 1.70 -1.90	23.08 1.99 -0.99	25.80 2.28 -0.99	26.60 2.35 -4.11	26.97 2.75 -0.90	27.02 2.87 -0.99	27.60 2.92 -0.92	27.69 2.95 -0.98	27.89 3.01 -0.58	28.86 3.04 -1.47	29.97 2.90 -3.50	31.43 2.81 -5.38	32.66 3.24 0.01	32.76 3.19 0.01	30.80 3.00 0.01	29.29 2.69 0.01	27.81 2.80 0.00	26.02 2.46 -2.31	25.04 2.36 -1.99
ASTORIA___2 24149	24.62 2.08 -2.57	22.28 1.91 -2.00	21.26 1.60 -3.18	20.07 1.44 -3.47	20.43 1.43 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.62 2.87 -0.98	27.84 2.96 -0.58	28.81 2.99 -1.47	29.93 2.85 -3.50	31.38 2.76 -5.38	32.60 3.18 0.01	32.67 3.10 0.01	30.74 2.95 0.01	29.24 2.64 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
ASTORIA___3 23516	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.30 1.73 -1.91	23.13 2.03 -1.00	25.90 2.37 -1.00	26.65 2.39 -4.12	27.02 2.80 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.99 3.11 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.41 2.79 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.08 2.40 -1.99
ASTORIA___4 23517	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.30 1.73 -1.91	23.13 2.03 -1.00	25.90 2.37 -1.00	26.65 2.39 -4.12	27.02 2.80 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.99 3.11 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.41 2.79 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.08 2.40 -1.99
ASTORIA___5 23518	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.30 1.73 -1.91	23.13 2.03 -1.00	25.90 2.37 -1.00	26.65 2.39 -4.12	27.02 2.80 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.99 3.11 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.41 2.79 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.08 2.40 -1.99
AST_ENERGY_2_CC3 323677	24.64 2.10 -2.57	22.25 1.88 -2.00	21.26 1.60 -3.18	20.10 1.47 -3.47	20.47 1.47 -3.57	21.35 1.78 -1.91	23.17 2.07 -1.00	25.95 2.41 -1.00	26.65 2.39 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.05 2.97 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.85 3.28 0.00	30.92 3.11 0.00	29.46 2.85 0.00	27.81 2.80 0.00	25.96 2.40 -2.31	25.00 2.32 -1.99
AST_ENERGY_2_CC4 323678	24.64 2.10 -2.57	22.25 1.88 -2.00	21.26 1.60 -3.18	20.10 1.47 -3.47	20.47 1.47 -3.57	21.35 1.78 -1.91	23.17 2.07 -1.00	25.95 2.41 -1.00	26.65 2.39 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.05 2.97 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.85 3.28 0.00	30.92 3.11 0.00	29.46 2.85 0.00	27.81 2.80 0.00	25.96 2.40 -2.31	25.00 2.32 -1.99
ATHENS_STG_1 23668	24.18 1.34 -2.87	21.84 1.23 -2.23	21.12 1.09 -3.56	20.04 1.00 -3.88	20.42 1.00 -3.99	20.96 1.16 -2.14	22.52 1.31 -1.12	25.12 1.46 -1.12	26.10 1.47 -4.50	26.04 1.73 -1.00	26.01 1.76 -1.08	26.58 1.80 -1.01	26.65 1.81 -1.08	26.78 1.85 -0.64	27.81 1.85 -1.61	29.20 1.79 -3.83	30.87 1.74 -5.88	31.40 1.97 0.00	31.52 1.95 0.00	29.64 1.83 0.00	28.32 1.70 0.00	26.63 1.62 0.00	25.27 1.45 -2.58	24.30 1.39 -2.22
ATHENS_STG_2 23670	24.18 1.34 -2.87	21.84 1.23 -2.23	21.12 1.09 -3.56	20.04 1.00 -3.88	20.42 1.00 -3.99	20.96 1.16 -2.14	22.52 1.31 -1.12	25.12 1.46 -1.12	26.10 1.47 -4.50	26.04 1.73 -1.00	26.01 1.76 -1.08	26.58 1.80 -1.01	26.65 1.81 -1.08	26.78 1.85 -0.64	27.81 1.85 -1.61	29.20 1.79 -3.83	30.87 1.74 -5.88	31.40 1.97 0.00	31.52 1.95 0.00	29.64 1.83 0.00	28.32 1.70 0.00	26.63 1.62 0.00	25.27 1.45 -2.58	24.30 1.39 -2.22
ATHENS_STG_3 23677	24.18 1.34 -2.87	21.84 1.23 -2.23	21.12 1.09 -3.56	20.04 1.00 -3.88	20.42 1.00 -3.99	20.96 1.16 -2.14	22.52 1.31 -1.12	25.12 1.46 -1.12	26.10 1.47 -4.50	26.04 1.73 -1.00	26.01 1.76 -1.08	26.58 1.80 -1.01	26.65 1.81 -1.08	26.78 1.85 -0.64	27.81 1.85 -1.61	29.20 1.79 -3.83	30.87 1.74 -5.88	31.40 1.97 0.00	31.52 1.95 0.00	29.64 1.83 0.00	28.32 1.70 0.00	26.63 1.62 0.00	25.27 1.45 -2.58	24.30 1.39 -2.22
AUBURN___LFGE 323710	20.46 0.16 -0.33	18.78 0.15 -0.26	17.01 0.12 -0.41	15.69 0.08 -0.45	15.97 0.08 -0.47	18.03 0.12 -0.25	20.43 0.20 -0.13	22.87 0.20 -0.13	21.16 0.34 -0.69	23.86 0.40 -0.15	23.75 0.42 -0.17	24.34 0.43 -0.15	24.38 0.45 -0.17	24.85 0.46 -0.10	25.06 0.46 -0.25	24.61 0.45 -0.59	24.61 0.46 -0.90	29.72 0.29 0.00	29.87 0.30 0.00	28.05 0.25 0.00	26.91 0.29 0.00	25.29 0.28 0.00	21.68 0.13 -0.30	21.12 0.16 -0.26
BABYLON_RES_REC 323704	25.16 2.62 -2.57	22.63 2.26 -2.00	21.51 1.85 -3.18	20.30 1.67 -3.47	20.71 1.71 -3.58	21.65 2.08 -1.91	23.63 2.53 -1.00	27.32 3.09 -1.70	27.07 2.82 -4.12	27.44 3.22 -0.91	27.43 3.27 -0.99	30.55 3.42 -3.37	33.01 3.42 -5.82	32.40 3.47 -4.63	33.36 3.53 -5.48	35.71 3.40 -8.74	39.29 3.37 -12.68	44.02 4.06 -10.53	50.03 4.05 -16.41	42.03 3.81 -10.42	39.69 3.49 -9.59	39.33 3.35 -10.97	32.05 2.97 -7.83	25.76 2.92 -2.14

BARRETT_IC_1 23704	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BARRETT_IC_10 23701	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BARRETT_IC_11 23702	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BARRETT_IC_12 23703	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BARRETT_IC_2 23705	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BARRETT_IC_3 23706	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BARRETT_IC_4 23707	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BARRETT_IC_5 23708	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BARRETT_IC_6 23709	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BARRETT_IC_7 23710	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BARRETT_IC_8 23711	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BARRETT_IC_9 23700	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BARRETT___1 23545	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BARRETT___2 23546	25.01	22.52	21.43	20.24	20.63	21.55	23.47	27.06	26.94	27.33	27.34	30.39	32.85	32.26	33.19	35.53	39.06	43.64	49.64	41.66	39.38	39.06	31.80	25.56
	2.46	2.15	1.76	1.61	1.63	1.98	2.37	2.82	2.68	3.10	3.17	3.26	3.26	3.33	3.36	3.21	3.14	3.68	3.67	3.45	3.17	3.08	2.72	2.71
	-2.58	-2.00	-3.18	-3.47	-3.58	-1.91	-1.00	-1.71	-4.13	-0.92	-1.00	-3.38	-5.83	-4.64	-5.48	-8.75	-12.68	-10.54	-16.40	-10.41	-9.60	-10.97	-7.84	-2.15
BAYONEEC___CTG1 323682	24.66	22.27	21.28	20.12	20.48	21.37	23.21	25.97	26.69	27.09	27.12	27.73	27.80	27.99	28.99	30.10	31.56	32.78	32.91	30.95	29.52	27.86	26.00	25.04
	2.12	1.89	1.62	1.49	1.48	1.80	2.11	2.43	2.44	2.87	2.97	3.04	3.04	3.11	3.16	3.02	2.93	3.35	3.34	3.14	2.90	2.85	2.44	2.36
	-2.57	-2.00	-3.18	-3.47	-3.57	-1.91	-1.00	-1.00	-4.12	-0.91	-0.99	-0.93	-0.99	-0.59	-1.47	-3.51	-5.38	0.00	0.00	0.00	0.00	0.00	-2.31	-1.99

BAYONEEC___CTG10 323750	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.97 2.43 -1.00	26.69 2.44 -4.12	27.09 2.87 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	27.99 3.11 -0.59	28.99 3.16 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.91 3.34 0.00	30.95 3.14 0.00	29.52 2.90 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
BAYONEEC___CTG2 323683	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.97 2.43 -1.00	26.69 2.44 -4.12	27.09 2.87 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	27.99 3.11 -0.59	28.99 3.16 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.91 3.34 0.00	30.95 3.14 0.00	29.52 2.90 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
BAYONEEC___CTG3 323684	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.97 2.43 -1.00	26.69 2.44 -4.12	27.09 2.87 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	27.99 3.11 -0.59	28.99 3.16 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.91 3.34 0.00	30.95 3.14 0.00	29.52 2.90 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
BAYONEEC___CTG4 323685	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.97 2.43 -1.00	26.69 2.44 -4.12	27.09 2.87 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	27.99 3.11 -0.59	28.99 3.16 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.91 3.34 0.00	30.95 3.14 0.00	29.52 2.90 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
BAYONEEC___CTG5 323686	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.97 2.43 -1.00	26.69 2.44 -4.12	27.09 2.87 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	27.99 3.11 -0.59	28.99 3.16 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.91 3.34 0.00	30.95 3.14 0.00	29.52 2.90 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
BAYONEEC___CTG6 323687	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.97 2.43 -1.00	26.69 2.44 -4.12	27.09 2.87 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	27.99 3.11 -0.59	28.99 3.16 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.91 3.34 0.00	30.95 3.14 0.00	29.52 2.90 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
BAYONEEC___CTG7 323688	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.97 2.43 -1.00	26.69 2.44 -4.12	27.09 2.87 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	27.99 3.11 -0.59	28.99 3.16 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.91 3.34 0.00	30.95 3.14 0.00	29.52 2.90 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
BAYONEEC___CTG8 323689	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.97 2.43 -1.00	26.69 2.44 -4.12	27.09 2.87 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	27.99 3.11 -0.59	28.99 3.16 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.91 3.34 0.00	30.95 3.14 0.00	29.52 2.90 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
BAYONEEC___CTG9 323749	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.97 2.43 -1.00	26.69 2.44 -4.12	27.09 2.87 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	27.99 3.11 -0.59	28.99 3.16 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.91 3.34 0.00	30.95 3.14 0.00	29.52 2.90 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
BEACON___LESR 323632	24.77 1.48 -3.32	22.32 1.36 -2.58	21.79 1.20 -4.12	20.74 1.09 -4.49	21.16 1.11 -4.62	21.40 1.27 -2.47	22.94 1.55 -1.29	25.47 1.64 -1.29	26.57 1.41 -5.03	25.85 1.42 -1.11	25.81 1.44 -1.21	26.36 1.47 -1.13	26.45 1.47 -1.21	26.52 1.51 -0.72	28.02 1.88 -1.80	29.71 1.86 -4.28	31.69 1.88 -6.57	31.69 2.27 0.00	31.88 2.31 0.00	29.95 2.14 0.00	28.64 2.02 0.00	26.86 1.85 0.00	25.80 1.57 -2.98	24.65 1.39 -2.57
BEAVER RIVER___HYD 24048	18.98 0.32 1.31	18.21 0.26 0.42	16.82 0.26 -0.08	15.46 0.21 -0.09	15.76 0.25 -0.09	17.71 0.30 0.24	19.69 0.46 0.88	21.60 0.61 1.55	19.90 0.56 0.80	21.71 0.61 2.21	22.00 0.58 1.74	22.45 0.59 1.90	22.41 0.55 1.90	22.88 0.63 2.05	22.54 0.56 2.37	19.45 0.54 4.66	18.89 0.42 4.77	23.45 0.56 6.53	24.00 0.74 6.31	25.56 0.75 3.00	24.78 0.83 2.66	23.62 0.85 2.24	20.57 0.53 1.21	20.09 0.44 1.04
BEEBEE_GT_13 23619	20.35 0.06 -0.32	18.66 0.04 -0.25	16.84 -0.03 -0.40	15.51 -0.09 -0.44	15.80 -0.08 -0.45	17.90 0.00 -0.24	20.03 -0.20 -0.13	22.48 -0.18 -0.13	20.92 0.12 -0.66	23.58 0.12 -0.15	23.51 0.18 -0.16	24.15 0.24 -0.15	24.18 0.26 -0.16	24.66 0.27 -0.09	24.86 0.27 -0.24	24.40 0.26 -0.56	24.41 0.30 -0.86	29.31 -0.12 0.00	29.37 -0.21 0.00	27.61 -0.19 0.00	26.56 -0.05 0.00	24.94 -0.07 0.00	21.24 -0.30 -0.29	20.88 -0.06 -0.25
BETHLEHEM___GRP 23843	24.37 1.08 -3.33	21.97 1.01 -2.58	21.50 0.91 -4.12	20.47 0.82 -4.49	20.91 0.86 -4.62	21.12 0.99 -2.47	22.54 1.15 -1.29	24.84 1.02 -1.29	26.13 0.97 -5.03	25.52 1.10 -1.11	25.49 1.11 -1.21	26.03 1.14 -1.13	26.11 1.14 -1.21	26.18 1.17 -0.72	27.34 1.19 -1.80	29.01 1.15 -4.28	30.98 1.16 -6.57	30.78 1.35 0.00	30.96 1.39 0.00	29.08 1.28 0.00	27.78 1.17 0.00	26.11 1.10 0.00	25.17 0.93 -2.98	24.09 0.83 -2.57
BETHLEHEM___GS1 323560	24.37 1.08 -3.33	21.97 1.01 -2.58	21.50 0.91 -4.12	20.47 0.82 -4.49	20.91 0.86 -4.62	21.12 0.99 -2.47	22.54 1.15 -1.29	24.84 1.02 -1.29	26.13 0.97 -5.03	25.52 1.10 -1.11	25.49 1.11 -1.21	26.03 1.14 -1.13	26.11 1.14 -1.21	26.18 1.17 -0.72	27.34 1.19 -1.80	29.01 1.15 -4.28	30.98 1.16 -6.57	30.78 1.35 0.00	30.96 1.39 0.00	29.08 1.28 0.00	27.78 1.17 0.00	26.11 1.10 0.00	25.17 0.93 -2.98	24.09 0.83 -2.57
BETHLEHEM___GS2 323561	24.37 1.08 -3.33	21.97 1.01 -2.58	21.50 0.91 -4.12	20.47 0.82 -4.49	20.91 0.86 -4.62	21.12 0.99 -2.47	22.54 1.15 -1.29	24.84 1.02 -1.29	26.13 0.97 -5.03	25.52 1.10 -1.11	25.49 1.11 -1.21	26.03 1.14 -1.13	26.11 1.14 -1.21	26.18 1.17 -0.72	27.34 1.19 -1.80	29.01 1.15 -4.28	30.98 1.16 -6.57	30.78 1.35 0.00	30.96 1.39 0.00	29.08 1.28 0.00	27.78 1.17 0.00	26.11 1.10 0.00	25.17 0.93 -2.98	24.09 0.83 -2.57

BETHLEHEM___GS3 323562	24.37 1.08 -3.33	21.97 1.01 -2.58	21.50 0.91 -4.12	20.47 0.82 -4.49	20.91 0.86 -4.62	21.12 0.99 -2.47	22.54 1.15 -1.29	24.84 1.02 -1.29	26.13 0.97 -5.03	25.52 1.10 -1.11	25.49 1.11 -1.21	26.03 1.14 -1.13	26.11 1.14 -1.21	26.18 1.17 -0.72	27.34 1.19 -1.80	29.01 1.15 -4.28	30.98 1.16 -6.57	30.78 1.35 0.00	30.96 1.39 0.00	29.08 1.28 0.00	27.78 1.17 0.00	26.11 1.10 0.00	25.17 0.93 -2.98	24.09 0.83 -2.57
BETHLEHEM___STEEL 23779	20.91 0.50 -0.44	19.23 0.51 -0.34	17.34 0.31 -0.55	15.99 0.23 -0.60	16.32 0.28 -0.62	18.39 0.41 -0.33	20.38 0.10 -0.17	22.73 0.02 -0.17	21.65 0.60 -0.91	24.17 0.65 -0.20	24.20 0.81 -0.22	24.87 0.90 -0.21	24.96 0.97 -0.22	25.35 0.92 -0.13	25.64 0.93 -0.36	25.25 0.90 -0.78	25.37 0.93 -1.19	29.63 0.21 0.00	29.60 0.03 0.00	27.89 0.08 0.00	26.94 0.32 0.00	25.21 0.20 0.00	21.45 -0.19 -0.40	21.29 0.25 -0.34
BETHPAGE_CC_5 323564	25.12 2.58 -2.57	22.62 2.24 -2.00	21.51 1.85 -3.18	20.30 1.67 -3.47	20.71 1.71 -3.58	21.63 2.06 -1.91	23.59 2.49 -1.00	27.26 3.02 -1.70	27.07 2.82 -4.12	27.47 3.24 -0.91	27.47 3.31 -0.99	30.60 3.47 -3.37	33.05 3.47 -5.82	32.45 3.52 -4.63	33.38 3.56 -5.48	35.71 3.40 -8.74	39.24 3.32 -12.68	43.90 3.94 -10.53	49.91 3.93 -16.41	41.89 3.67 -10.41	39.59 3.38 -9.59	39.28 3.30 -10.97	31.99 2.91 -7.83	25.71 2.88 -2.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.02 0.60 -0.45	19.35 0.63 -0.35	17.45 0.41 -0.56	16.07 0.30 -0.61	16.40 0.36 -0.62	18.50 0.51 -0.33	20.52 0.24 -0.17	22.89 0.18 -0.17	21.82 0.76 -0.92	24.36 0.84 -0.20	24.38 1.00 -0.22	25.06 1.09 -0.21	25.15 1.16 -0.22	25.55 1.12 -0.13	25.84 1.12 -0.37	25.45 1.09 -0.79	25.59 1.14 -1.21	29.87 0.44 0.00	29.81 0.24 0.00	28.08 0.28 0.00	27.12 0.50 0.00	25.39 0.38 0.00	21.61 -0.04 -0.40	21.42 0.37 -0.35
BINGHAMTON___COGEN 23790	21.37 0.56 -0.84	19.56 0.53 -0.65	17.96 0.45 -1.04	16.67 0.38 -1.13	16.99 0.40 -1.17	18.77 0.49 -0.62	20.97 0.54 -0.33	23.40 0.54 -0.33	22.72 0.85 -1.75	24.68 0.98 -0.39	24.63 1.04 -0.42	25.22 1.07 -0.39	25.28 1.09 -0.42	25.64 1.09 -0.25	26.10 1.12 -0.62	26.15 1.09 -1.49	26.59 1.07 -2.28	30.16 0.74 0.00	30.28 0.71 0.00	28.47 0.67 0.00	27.33 0.72 0.00	25.69 0.68 0.00	22.45 0.45 -0.75	21.88 0.54 -0.65
BLACK RIVER___HYD 24047	19.51 0.38 0.84	18.45 0.31 0.24	16.93 0.31 -0.14	15.56 0.24 -0.15	15.86 0.28 -0.16	17.91 0.37 0.12	20.09 0.56 0.58	22.17 0.68 1.04	20.35 0.62 0.41	22.47 0.65 1.49	22.62 0.63 1.17	23.12 0.64 1.28	23.08 0.59 1.28	23.58 0.68 1.39	23.38 0.61 1.58	21.14 0.66 3.10	20.74 0.60 3.11	25.69 0.76 4.51	26.19 0.97 4.35	26.71 0.97 2.07	25.82 1.04 1.84	24.46 1.00 1.55	21.11 0.64 0.77	20.57 0.54 0.67
BLISS_WT_PWR 323608	21.26 0.82 -0.47	19.57 0.83 -0.37	17.64 0.58 -0.59	16.29 0.48 -0.64	16.64 0.55 -0.66	18.75 0.74 -0.35	20.87 0.58 -0.18	23.24 0.52 -0.18	22.20 1.09 -0.98	24.53 1.00 -0.22	24.58 1.18 -0.24	25.24 1.26 -0.22	25.33 1.33 -0.24	25.70 1.26 -0.14	26.03 1.29 -0.38	25.66 1.25 -0.83	25.77 1.25 -1.28	29.96 0.53 0.00	29.93 0.36 0.00	28.42 0.61 0.00	27.44 0.83 0.00	25.71 0.70 0.00	21.89 0.21 -0.43	21.66 0.60 -0.37
BLUE_CIRC_CHEM_DRP 24182	24.34 1.12 -3.25	21.95 1.05 -2.52	21.44 0.94 -4.02	20.39 0.85 -4.38	20.82 0.88 -4.51	21.08 1.01 -2.42	22.51 1.15 -1.26	24.97 1.17 -1.26	26.19 1.13 -4.93	25.69 1.28 -1.09	25.65 1.30 -1.19	26.20 1.33 -1.11	26.28 1.33 -1.19	26.36 1.36 -0.71	27.48 1.36 -1.77	29.12 1.34 -4.20	31.02 1.32 -6.45	30.99 1.56 0.00	31.14 1.57 0.00	29.28 1.47 0.00	28.00 1.38 0.00	26.28 1.27 0.00	25.27 1.10 -2.91	24.22 1.01 -2.51
BOC_GAS_DRP 24189	24.34 1.08 -3.29	21.94 1.01 -2.55	21.45 0.91 -4.07	20.42 0.82 -4.44	20.84 0.85 -4.57	21.07 0.97 -2.45	22.46 1.08 -1.28	24.96 1.15 -1.28	26.24 1.13 -4.98	25.72 1.30 -1.10	25.69 1.32 -1.20	26.23 1.35 -1.12	26.31 1.35 -1.20	26.37 1.36 -0.71	27.52 1.39 -1.78	29.16 1.34 -4.24	31.08 1.32 -6.51	30.96 1.53 0.00	31.11 1.54 0.00	29.25 1.44 0.00	27.94 1.33 0.00	26.26 1.25 0.00	25.28 1.08 -2.95	24.25 1.01 -2.54
BORALEX_4TH_BRANCH 23824	24.81 1.50 -3.34	22.37 1.40 -2.60	21.85 1.24 -4.14	20.79 1.12 -4.51	21.23 1.16 -4.65	21.48 1.34 -2.49	22.97 1.57 -1.30	25.73 1.89 -1.30	26.87 1.69 -5.05	26.39 1.96 -1.12	26.28 1.90 -1.22	26.89 2.00 -1.13	26.95 1.97 -1.21	27.03 2.02 -0.72	28.18 2.02 -1.81	29.85 1.98 -4.29	31.76 1.93 -6.59	31.87 2.44 0.00	32.06 2.48 0.00	30.11 2.31 0.00	28.77 2.15 0.00	26.99 1.98 0.00	25.88 1.64 -3.00	24.75 1.47 -2.58
BOWLINE___1 23526	24.30 1.84 -2.50	21.99 1.67 -1.94	21.00 1.43 -3.09	19.85 1.32 -3.37	20.22 1.33 -3.47	21.10 1.59 -1.86	22.92 1.85 -0.97	25.58 2.07 -0.97	26.25 2.09 -4.03	26.65 2.45 -0.89	26.71 2.57 -0.97	27.28 2.61 -0.91	27.35 2.61 -0.97	27.52 2.65 -0.58	28.49 2.70 -1.44	29.60 2.59 -3.43	31.04 2.53 -5.26	32.31 2.89 0.00	32.41 2.84 0.00	30.50 2.70 0.00	29.09 2.48 0.00	27.44 2.43 0.00	25.55 2.06 -2.24	24.65 2.03 -1.93
BOWLINE___2 23595	24.30 1.84 -2.50	21.99 1.67 -1.94	21.00 1.43 -3.09	19.85 1.32 -3.37	20.22 1.33 -3.47	21.10 1.59 -1.86	22.92 1.85 -0.97	25.58 2.07 -0.97	26.25 2.09 -4.03	26.65 2.45 -0.89	26.71 2.57 -0.97	27.28 2.61 -0.91	27.35 2.61 -0.97	27.52 2.65 -0.58	28.49 2.70 -1.44	29.60 2.59 -3.43	31.04 2.53 -5.26	32.31 2.89 0.00	32.41 2.84 0.00	30.50 2.70 0.00	29.09 2.48 0.00	27.44 2.43 0.00	25.55 2.06 -2.24	24.65 2.03 -1.93
BROOKHAVEN___DRP 24191	25.00 2.46 -2.57	22.47 2.09 -2.00	21.34 1.68 -3.18	20.15 1.52 -3.47	20.57 1.57 -3.58	21.48 1.91 -1.91	23.45 2.35 -1.00	27.32 3.09 -1.70	27.05 2.80 -4.12	27.40 3.17 -0.91	27.15 2.99 -0.99	30.41 3.28 -3.37	32.86 3.28 -5.82	32.16 3.23 -4.63	33.07 3.24 -5.47	35.43 3.11 -8.74	39.05 3.14 -12.67	43.78 3.82 -10.53	49.82 3.84 -16.41	41.86 3.64 -10.42	39.48 3.27 -9.59	39.10 3.13 -10.97	31.90 2.83 -7.83	25.59 2.75 -2.14
BROOKLYN_NAVY_YARD 23515	24.62 2.08 -2.57	22.25 1.88 -2.00	21.24 1.58 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.33 1.77 -1.91	23.17 2.07 -1.00	25.97 2.43 -1.00	26.67 2.41 -4.12	27.07 2.84 -0.91	27.05 2.90 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.05 2.97 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.46 2.85 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.02 2.34 -1.99
BROOKLYN___ARMY_DRP 323595	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99

BROOME_2_LFGE 323671	21.37 0.56 -0.84	19.56 0.53 -0.65	17.96 0.45 -1.04	16.67 0.38 -1.13	16.99 0.40 -1.17	18.77 0.49 -0.62	20.97 0.54 -0.33	23.40 0.54 -0.33	22.72 0.85 -1.75	24.68 0.98 -0.39	24.63 1.04 -0.42	25.22 1.07 -0.39	25.28 1.09 -0.42	25.64 1.09 -0.25	26.10 1.12 -0.62	26.15 1.09 -1.49	26.59 1.07 -2.28	30.16 0.74 0.00	30.28 0.71 0.00	28.47 0.67 0.00	27.33 0.72 0.00	25.69 0.68 0.00	22.45 0.45 -0.75	21.88 0.54 -0.65
BROOME__LFGE 323600	21.37 0.56 -0.84	19.56 0.53 -0.65	17.96 0.45 -1.04	16.67 0.38 -1.13	16.99 0.40 -1.17	18.77 0.49 -0.62	20.97 0.54 -0.33	23.40 0.54 -0.33	22.72 0.85 -1.75	24.68 0.98 -0.39	24.63 1.04 -0.42	25.22 1.07 -0.39	25.28 1.09 -0.42	25.64 1.09 -0.25	26.10 1.12 -0.62	26.15 1.09 -1.49	26.59 1.07 -2.28	30.16 0.74 0.00	30.28 0.71 0.00	28.47 0.67 0.00	27.33 0.72 0.00	25.69 0.68 0.00	22.45 0.45 -0.75	21.88 0.54 -0.65
BURROWS__LYONSDAL 23803	19.93 0.54 0.58	18.65 0.48 0.20	16.90 0.43 0.00	15.52 0.36 0.00	15.83 0.40 0.00	18.03 0.49 0.12	20.38 0.66 0.38	22.69 0.81 0.66	20.61 0.76 0.29	23.26 0.86 0.92	23.28 0.83 0.72	23.85 0.88 0.79	23.81 0.83 0.79	24.36 0.92 0.85	24.25 0.88 0.98	22.53 0.87 1.92	22.09 0.79 1.94	27.68 1.00 2.74	28.04 1.12 2.65	27.63 1.08 1.26	26.59 1.09 1.12	25.12 1.05 0.94	21.46 0.74 0.53	20.92 0.68 0.46
CAITHNESS_CC_1 323624	25.00 2.46 -2.57	22.47 2.09 -2.00	21.36 1.70 -3.18	20.15 1.52 -3.47	20.57 1.57 -3.58	21.49 1.92 -1.91	23.47 2.37 -1.00	27.30 3.06 -1.70	27.01 2.76 -4.12	27.35 3.13 -0.91	27.15 2.99 -0.99	30.38 3.26 -3.37	32.84 3.26 -5.82	32.16 3.23 -4.63	33.04 3.21 -5.47	35.41 3.09 -8.74	39.03 3.12 -12.67	43.75 3.80 -10.53	49.80 3.82 -16.41	41.83 3.61 -10.42	39.45 3.25 -9.59	39.08 3.10 -10.97	31.88 2.80 -7.83	25.59 2.75 -2.14
CALPINE BETH_PAGE_GT4 24209	25.12 2.58 -2.57	22.62 2.24 -2.00	21.51 1.85 -3.18	20.30 1.67 -3.47	20.71 1.71 -3.58	21.63 2.06 -1.91	23.59 2.49 -1.00	27.26 3.02 -1.70	27.07 2.82 -4.12	27.47 3.24 -0.91	27.50 3.34 -0.99	30.60 3.47 -3.37	33.05 3.47 -5.82	32.47 3.55 -4.63	33.36 3.53 -5.48	35.71 3.40 -8.74	39.17 3.25 -12.68	43.81 3.85 -10.53	49.82 3.84 -16.41	41.83 3.61 -10.41	39.51 3.30 -9.59	39.28 3.30 -10.97	31.97 2.89 -7.83	25.71 2.88 -2.14
CALPINE_BETH_PAGE_GT_4 323586	25.12 2.58 -2.57	22.62 2.24 -2.00	21.51 1.85 -3.18	20.30 1.67 -3.47	20.71 1.71 -3.58	21.63 2.06 -1.91	23.59 2.49 -1.00	27.26 3.02 -1.70	27.07 2.82 -4.12	27.47 3.24 -0.91	27.50 3.34 -0.99	30.60 3.47 -3.37	33.05 3.47 -5.82	32.47 3.55 -4.63	33.36 3.53 -5.48	35.71 3.40 -8.74	39.17 3.25 -12.68	43.81 3.85 -10.53	49.82 3.84 -16.41	41.83 3.61 -10.41	39.51 3.30 -9.59	39.28 3.30 -10.97	31.97 2.89 -7.83	25.71 2.88 -2.14
CALPINE_BP_GT1 23823	25.12 2.58 -2.57	22.62 2.24 -2.00	21.51 1.85 -3.18	20.30 1.67 -3.47	20.71 1.71 -3.58	21.63 2.06 -1.91	23.59 2.49 -1.00	27.26 3.02 -1.70	27.07 2.82 -4.12	27.47 3.24 -0.91	27.50 3.34 -0.99	30.60 3.47 -3.37	33.05 3.47 -5.82	32.47 3.55 -4.63	33.36 3.53 -5.48	35.71 3.40 -8.74	39.17 3.25 -12.68	43.81 3.85 -10.53	49.82 3.84 -16.41	41.83 3.61 -10.41	39.51 3.30 -9.59	39.28 3.30 -10.97	31.97 2.89 -7.83	25.71 2.88 -2.14
CALSPAN__DRP 24200	20.91 0.50 -0.44	19.23 0.51 -0.34	17.34 0.31 -0.55	15.99 0.23 -0.60	16.32 0.28 -0.62	18.39 0.41 -0.33	20.38 0.10 -0.17	22.73 0.02 -0.17	21.65 0.60 -0.91	24.17 0.65 -0.20	24.20 0.81 -0.22	24.87 0.90 -0.21	24.96 0.97 -0.22	25.35 0.92 -0.13	25.64 0.93 -0.36	25.25 0.90 -0.78	25.37 0.93 -1.19	29.63 0.21 0.00	29.60 0.03 0.00	27.89 0.08 0.00	26.94 0.32 0.00	25.21 0.20 0.00	21.45 -0.19 -0.40	21.29 0.25 -0.34
CANDIGU_WT_PWR 323617	21.17 0.62 -0.58	19.45 0.63 -0.45	17.66 0.46 -0.72	16.32 0.38 -0.78	16.66 0.43 -0.81	18.63 0.55 -0.43	20.81 0.48 -0.23	23.19 0.43 -0.23	22.20 0.87 -1.20	24.54 0.96 -0.27	24.52 1.07 -0.29	25.12 1.09 -0.27	25.19 1.14 -0.29	25.58 1.12 -0.17	25.96 1.17 -0.44	25.73 1.13 -1.02	25.95 1.14 -1.57	30.02 0.59 0.00	30.07 0.50 0.00	28.33 0.53 0.00	27.31 0.69 0.00	25.61 0.60 0.00	21.98 0.21 -0.52	21.62 0.48 -0.45
CARR STREET_E_SYR 24060	20.18 -0.04 -0.24	18.51 -0.05 -0.19	16.73 -0.05 -0.30	15.41 -0.08 -0.33	15.70 -0.06 -0.34	17.78 -0.05 -0.18	20.16 -0.04 -0.09	22.59 -0.04 -0.09	20.72 0.08 -0.50	23.52 0.09 -0.11	23.38 0.09 -0.12	23.97 0.10 -0.11	24.00 0.12 -0.12	24.49 0.12 -0.07	24.65 0.12 -0.18	24.12 0.12 -0.43	24.01 0.12 -0.66	29.37 -0.06 0.00	29.48 -0.09 0.00	27.72 -0.08 0.00	26.56 -0.05 0.00	24.96 -0.05 0.00	21.38 -0.08 -0.22	20.86 -0.02 -0.19
CARTHAGE__PAPER 23857	19.29 0.34 1.02	18.34 0.28 0.31	16.86 0.26 -0.12	15.50 0.21 -0.13	15.80 0.25 -0.13	17.83 0.33 0.16	19.93 0.52 0.70	21.93 0.63 1.24	20.16 0.58 0.56	22.15 0.61 1.77	22.35 0.58 1.39	22.84 0.59 1.52	22.79 0.55 1.52	23.28 0.63 1.65	23.00 0.54 1.89	20.44 0.56 3.70	19.96 0.46 3.75	24.76 0.62 5.29	25.29 0.83 5.11	26.21 0.83 2.43	25.37 0.91 2.15	24.09 0.90 1.82	20.88 0.57 0.94	20.34 0.45 0.81
CASSADAGA_WT_PWR 323784	21.48 1.04 -0.47	19.81 1.07 -0.36	17.81 0.76 -0.58	16.38 0.59 -0.63	16.72 0.65 -0.65	18.83 0.83 -0.35	20.97 0.68 -0.18	23.44 0.72 -0.18	22.51 1.41 -0.96	25.13 1.61 -0.21	25.21 1.81 -0.23	25.90 1.92 -0.22	26.01 2.02 -0.23	26.38 1.94 -0.14	26.70 1.97 -0.38	26.26 1.86 -0.82	26.38 1.88 -1.26	30.75 1.33 0.00	30.69 1.12 0.00	28.89 1.08 0.00	27.89 1.28 0.00	26.04 1.03 0.00	22.01 0.34 -0.42	21.64 0.58 -0.36
CE_DUNWOOD__DRP 24194	24.53 2.00 -2.57	22.17 1.80 -1.99	21.19 1.53 -3.18	20.05 1.42 -3.46	20.41 1.42 -3.57	21.26 1.70 -1.91	23.09 1.99 -1.00	25.81 2.28 -1.00	26.50 2.25 -4.11	26.86 2.63 -0.91	26.89 2.73 -0.99	27.49 2.80 -0.93	27.56 2.80 -0.99	27.75 2.87 -0.59	28.72 2.90 -1.47	29.86 2.78 -3.50	31.34 2.72 -5.38	32.55 3.12 0.00	32.65 3.08 0.00	30.72 2.92 0.00	29.30 2.69 0.00	27.64 2.63 0.00	25.78 2.23 -2.30	24.87 2.19 -1.98
CE_MILLWOOD__DRP 24193	24.46 1.94 -2.56	22.13 1.76 -1.99	21.14 1.50 -3.17	20.00 1.39 -3.45	20.37 1.39 -3.55	21.22 1.66 -1.90	23.03 1.93 -0.99	25.74 2.21 -0.99	26.43 2.19 -4.10	26.79 2.56 -0.91	26.82 2.66 -0.99	27.39 2.71 -0.92	27.48 2.73 -0.99	27.65 2.77 -0.59	28.64 2.82 -1.47	29.75 2.69 -3.49	31.25 2.65 -5.36	32.46 3.03 0.00	32.56 2.99 0.00	30.64 2.84 0.00	29.22 2.61 0.00	27.56 2.55 0.00	25.71 2.17 -2.29	24.80 2.13 -1.97
CE_NYC2_DRP 24202	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.10 1.47 -3.47	20.47 1.47 -3.57	21.32 1.75 -1.91	23.15 2.05 -1.00	25.92 2.39 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.70 3.02 -0.93	27.80 3.04 -0.99	27.99 3.11 -0.59	28.99 3.16 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.81 3.38 0.00	32.91 3.34 0.00	30.95 3.14 0.00	29.43 2.82 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.08 2.40 -1.99



CE_NYC_DRP 24195	24.68 2.14 -2.57	22.28 1.91 -2.00	21.29 1.63 -3.18	20.13 1.50 -3.47	20.50 1.50 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.99 2.46 -1.00	26.71 2.46 -4.12	27.09 2.87 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.02 3.14 -0.59	28.99 3.16 -1.47	30.12 3.04 -3.51	31.58 2.95 -5.38	32.81 3.38 0.00	32.94 3.37 0.00	30.97 3.17 0.00	29.54 2.93 0.00	27.88 2.87 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
CHAFFEE____LFGE 323603	21.07 0.64 -0.46	19.38 0.64 -0.36	17.46 0.41 -0.57	16.10 0.32 -0.62	16.43 0.37 -0.64	18.53 0.53 -0.34	20.54 0.26 -0.18	22.94 0.23 -0.18	21.88 0.81 -0.94	24.36 0.84 -0.21	24.39 1.00 -0.23	25.09 1.12 -0.21	25.18 1.19 -0.23	25.57 1.14 -0.14	25.87 1.14 -0.37	25.49 1.11 -0.80	25.62 1.14 -1.23	29.87 0.44 0.00	29.84 0.27 0.00	28.14 0.33 0.00	27.15 0.53 0.00	25.43 0.42 0.00	21.64 -0.02 -0.41	21.44 0.39 -0.35
CHATEAUG_WT_PWR 323614	13.89 -0.78 5.30	15.84 -0.72 1.82	15.83 -0.64 0.00	14.64 -0.52 0.00	14.88 -0.54 0.00	15.89 -0.65 1.12	15.96 -0.66 3.48	15.76 -0.72 6.06	15.79 -0.66 3.68	13.77 -0.91 8.63	15.39 -0.93 6.85	15.35 -0.98 7.43	15.35 -0.98 7.44	15.34 -1.00 7.96	14.01 -1.02 9.32	4.13 -1.01 18.44	3.13 -1.00 19.12	3.19 -1.15 25.09	4.25 -1.09 24.23	15.41 -0.89 11.51	15.54 -0.85 10.22	15.56 -0.82 8.62	15.62 -0.76 4.87	15.67 -0.83 4.20
CHAT_HIGH_FALL_HYD 323578	14.03 -0.86 5.08	15.84 -0.79 1.75	15.79 -0.69 0.00	14.60 -0.56 0.00	14.84 -0.59 0.00	15.88 -0.71 1.07	16.07 -0.70 3.33	15.97 -0.77 5.80	15.90 -0.71 3.52	14.13 -0.91 8.27	15.65 -0.95 6.56	15.64 -1.00 7.13	15.64 -1.00 7.13	15.64 -1.02 7.63	14.37 -1.05 8.94	4.86 -1.04 17.67	3.87 -1.05 18.33	4.20 -1.18 24.05	5.25 -1.09 23.23	15.83 -0.95 11.03	15.94 -0.88 9.80	15.87 -0.88 8.27	15.75 -0.83 4.67	15.76 -0.91 4.03
CHAUTAUQUA____LFGE 323629	21.27 0.84 -0.46	19.58 0.85 -0.36	17.64 0.59 -0.57	16.23 0.45 -0.62	16.57 0.51 -0.64	18.67 0.67 -0.34	20.76 0.48 -0.18	23.17 0.45 -0.18	22.14 1.07 -0.94	24.73 1.21 -0.21	24.78 1.39 -0.23	25.47 1.50 -0.21	25.56 1.57 -0.23	25.94 1.51 -0.14	26.26 1.54 -0.37	25.84 1.46 -0.80	25.97 1.49 -1.23	30.25 0.82 0.00	30.22 0.65 0.00	28.47 0.67 0.00	27.47 0.85 0.00	25.69 0.68 0.00	21.79 0.13 -0.41	21.50 0.45 -0.35
CH_MIDHUDSON____DRP 24192	24.56 1.92 -2.67	22.20 1.75 -2.07	21.28 1.50 -3.30	20.14 1.38 -3.60	20.52 1.39 -3.71	21.28 1.64 -1.99	23.03 1.89 -1.04	25.67 2.10 -1.04	26.45 2.07 -4.24	26.68 2.42 -0.94	26.74 2.55 -1.02	27.30 2.59 -0.95	27.37 2.59 -1.02	27.55 2.65 -0.61	28.52 2.65 -1.52	29.71 2.52 -3.61	31.32 2.53 -5.54	32.37 2.94 0.00	32.44 2.87 0.00	30.56 2.75 0.00	29.17 2.56 0.00	27.46 2.45 0.00	25.75 2.10 -2.39	24.83 2.07 -2.06
CH_MISC_IPPS 23765	24.49 1.92 -2.60	22.14 1.75 -2.02	21.20 1.50 -3.22	20.07 1.39 -3.51	20.43 1.39 -3.62	21.23 1.64 -1.93	23.00 1.89 -1.01	25.60 2.05 -1.01	26.32 2.03 -4.15	26.63 2.40 -0.92	26.76 2.59 -1.00	27.31 2.61 -0.93	27.42 2.66 -1.00	27.59 2.70 -0.59	28.54 2.70 -1.49	29.68 2.57 -3.53	31.27 2.60 -5.43	32.46 3.03 0.00	32.50 2.93 0.00	30.67 2.86 0.00	29.25 2.64 0.00	27.51 2.50 0.00	25.69 2.10 -2.33	24.79 2.09 -2.01
CH_RES_BVR_FALLS 23983	22.05 -0.18 -2.26	18.96 -0.15 -0.73	16.24 -0.11 0.13	14.92 -0.11 0.14	15.17 -0.11 0.14	17.95 -0.12 -0.42	21.49 -0.12 -1.51	25.08 -0.11 -2.66	21.52 -0.14 -1.53	26.95 -0.19 -3.82	25.98 -0.21 -3.02	26.81 -0.24 -3.29	26.79 -0.26 -3.29	27.56 -0.27 -3.53	28.17 -0.29 -4.11	31.44 -0.26 -8.12	31.36 -0.26 -8.37	40.36 -0.24 -11.17	40.16 -0.21 -10.79	32.76 -0.17 -5.12	30.98 -0.19 -4.55	28.65 -0.20 -3.84	23.09 -0.23 -2.08	22.22 -0.27 -1.79
CH_RES_NIAGARA 23895	20.14 -0.24 -0.41	18.55 -0.15 -0.32	16.72 -0.26 -0.51	15.41 -0.30 -0.55	15.73 -0.26 -0.57	17.73 -0.23 -0.30	19.40 -0.86 -0.16	21.64 -1.06 -0.16	20.51 -0.46 -0.84	22.92 -0.58 -0.19	22.93 -0.44 -0.20	23.57 -0.38 -0.19	23.63 -0.33 -0.20	24.03 -0.39 -0.12	24.24 -0.41 -0.30	23.91 -0.38 -0.72	24.04 -0.30 -1.10	28.13 -1.29 0.00	28.12 -1.45 0.00	26.50 -1.31 0.00	25.63 -0.98 0.00	23.98 -1.03 0.00	20.45 -1.17 -0.37	20.43 -0.58 -0.32
CH_RES_SYRACUSE 23985	20.28 0.04 -0.27	18.62 0.04 -0.21	16.83 0.02 -0.33	15.52 0.00 -0.36	15.80 0.00 -0.37	17.87 0.02 -0.20	20.25 0.04 -0.10	22.69 0.05 -0.10	20.85 0.16 -0.55	23.62 0.19 -0.12	23.46 0.16 -0.13	24.05 0.17 -0.12	24.09 0.19 -0.13	24.57 0.19 -0.08	24.74 0.19 -0.20	24.23 0.19 -0.47	24.17 0.21 -0.72	29.49 0.06 0.00	29.63 0.06 0.00	27.83 0.03 0.00	26.67 0.05 0.00	25.06 0.05 0.00	21.51 0.02 -0.24	20.97 0.06 -0.21
CLINTON_WT_PWR 323605	13.89 -0.78 5.30	15.84 -0.72 1.82	15.83 -0.64 0.00	14.64 -0.52 0.00	14.88 -0.54 0.00	15.89 -0.65 1.12	15.96 -0.66 3.48	15.76 -0.72 6.06	15.79 -0.66 3.68	13.77 -0.91 8.63	15.39 -0.93 6.85	15.35 -0.98 7.43	15.35 -0.98 7.44	15.34 -1.00 7.96	14.01 -1.02 9.32	4.13 -1.01 18.44	3.13 -1.00 19.12	3.19 -1.15 25.09	4.25 -1.09 24.23	15.41 -0.89 11.51	15.54 -0.85 10.22	15.56 -0.82 8.62	15.62 -0.76 4.87	15.67 -0.83 4.20
CLINTON____LFGE 323618	14.03 -0.70 5.24	15.93 -0.64 1.80	15.88 -0.59 0.00	14.71 -0.45 0.00	14.95 -0.48 0.00	15.97 -0.58 1.10	16.12 -0.54 3.44	15.96 -0.59 5.99	15.95 -0.54 3.64	14.01 -0.77 8.54	15.60 -0.79 6.77	15.60 -0.81 7.35	15.57 -0.83 7.36	15.57 -0.85 7.87	14.25 -0.88 9.22	4.49 -0.85 18.24	3.50 -0.84 18.91	3.70 -0.91 24.82	4.78 -0.83 23.97	15.75 -0.67 11.38	15.87 -0.64 10.11	15.83 -0.65 8.53	15.80 -0.64 4.82	15.80 -0.74 4.15
COLONIE_LFGE____ 323577	24.87 1.48 -3.42	22.41 1.38 -2.65	21.93 1.22 -4.23	20.88 1.11 -4.61	21.32 1.14 -4.75	21.52 1.32 -2.54	22.98 1.55 -1.33	25.64 1.78 -1.33	26.86 1.59 -5.13	26.29 1.84 -1.14	26.19 1.78 -1.24	26.77 1.85 -1.16	26.85 1.85 -1.23	26.90 1.87 -0.73	28.06 1.88 -1.84	29.79 1.84 -4.37	31.77 1.81 -6.71	31.69 2.27 0.00	31.94 2.37 0.00	30.00 2.20 0.00	28.72 2.10 0.00	26.94 1.93 0.00	25.91 1.59 -3.07	24.76 1.43 -2.64
COPENHAGEN_WT_PWR 323753	19.54 0.32 0.75	18.43 0.26 0.20	16.89 0.26 -0.15	15.52 0.20 -0.17	15.83 0.23 -0.17	17.88 0.32 0.09	20.06 0.48 0.52	22.18 0.58 0.95	20.34 0.54 0.34	22.51 0.56 1.36	22.64 0.53 1.06	23.15 0.55 1.16	23.13 0.52 1.16	23.63 0.61 1.27	23.45 0.54 1.44	21.34 0.56 2.80	20.96 0.51 2.79	25.95 0.65 4.12	26.42 0.83 3.98	26.75 0.83 1.89	25.84 0.91 1.68	24.47 0.87 1.42	21.11 0.55 0.69	20.58 0.48 0.59
CORNELL____ 23752	21.27 0.72 -0.58	19.49 0.66 -0.45	17.77 0.58 -0.72	16.44 0.50 -0.78	16.75 0.52 -0.81	18.72 0.63 -0.43	21.11 0.78 -0.22	23.55 0.79 -0.22	22.26 0.93 -1.20	24.60 1.02 -0.27	24.54 1.09 -0.29	25.10 1.07 -0.27	25.15 1.09 -0.29	25.58 1.12 -0.17	25.90 1.12 -0.43	25.71 1.11 -1.02	25.98 1.16 -1.57	30.55 1.12 0.00	30.81 1.24 0.00	28.94 1.14 0.00	27.78 1.17 0.00	26.08 1.07 0.00	22.51 0.74 -0.52	21.93 0.79 -0.45

COXSACKIE___GT 23611	24.19 1.42 -2.80	21.87 1.32 -2.17	21.10 1.15 -3.47	20.02 1.08 -3.78	20.43 1.11 -3.89	20.99 1.25 -2.08	22.62 1.43 -1.09	25.00 1.37 -1.09	25.84 1.31 -4.40	25.85 1.56 -0.97	25.94 1.71 -1.06	26.44 1.69 -0.99	26.53 1.71 -1.06	26.67 1.75 -0.63	27.65 1.73 -1.57	28.99 1.67 -3.74	30.73 1.74 -5.74	31.52 2.09 0.00	31.58 2.01 0.00	29.83 2.03 0.00	28.48 1.86 0.00	26.73 1.72 0.00	25.21 1.45 -2.51	24.25 1.39 -2.16
CPV_VALLEY___CC1 323721	23.63 1.42 -2.24	21.42 1.30 -1.74	20.37 1.12 -2.77	19.22 1.03 -3.03	19.57 1.03 -3.11	20.54 1.22 -1.67	22.40 1.43 -0.87	25.01 1.60 -0.87	25.51 1.67 -3.71	26.09 1.96 -0.82	26.12 2.06 -0.89	26.68 2.09 -0.83	26.75 2.09 -0.89	26.96 2.14 -0.53	27.84 2.17 -1.33	28.81 2.08 -3.16	30.13 2.05 -4.85	31.66 2.24 0.00	31.76 2.19 0.00	29.89 2.09 0.00	28.53 1.92 0.00	26.89 1.88 0.00	24.85 1.59 -2.01	23.98 1.55 -1.73
CPV_VALLEY___CC2 323722	23.63 1.42 -2.24	21.42 1.30 -1.74	20.37 1.12 -2.77	19.22 1.03 -3.03	19.57 1.03 -3.11	20.54 1.22 -1.67	22.40 1.43 -0.87	25.01 1.60 -0.87	25.51 1.67 -3.71	26.09 1.96 -0.82	26.12 2.06 -0.89	26.68 2.09 -0.83	26.75 2.09 -0.89	26.96 2.14 -0.53	27.84 2.17 -1.33	28.81 2.08 -3.16	30.13 2.05 -4.85	31.66 2.24 0.00	31.76 2.19 0.00	29.89 2.09 0.00	28.53 1.92 0.00	26.89 1.88 0.00	24.85 1.59 -2.01	23.98 1.55 -1.73
CRESCENT___HYD 24018	24.87 1.48 -3.42	22.41 1.38 -2.65	21.93 1.22 -4.23	20.88 1.11 -4.61	21.32 1.14 -4.75	21.52 1.32 -2.54	22.98 1.55 -1.33	25.64 1.78 -1.33	26.86 1.59 -5.13	26.29 1.84 -1.14	26.19 1.78 -1.24	26.77 1.85 -1.16	26.85 1.85 -1.23	26.90 1.87 -0.73	28.06 1.88 -1.84	29.79 1.84 -4.37	31.77 1.81 -6.71	31.69 2.27 0.00	31.94 2.37 0.00	30.00 2.20 0.00	28.72 2.10 0.00	26.94 1.93 0.00	25.91 1.59 -3.07	24.76 1.43 -2.64
CRICKET___VALLEY_CC1 323756	24.44 1.76 -2.71	22.10 1.62 -2.10	21.23 1.40 -3.35	20.09 1.27 -3.66	20.48 1.30 -3.76	21.19 1.52 -2.01	22.92 1.77 -1.05	25.64 2.05 -1.05	26.37 1.95 -4.29	26.52 2.26 -0.95	26.47 2.27 -1.03	27.03 2.30 -0.96	27.05 2.26 -1.03	27.22 2.31 -0.61	28.20 2.31 -1.53	29.44 2.22 -3.65	31.01 2.16 -5.60	31.96 2.53 0.00	32.08 2.51 0.00	30.17 2.36 0.00	28.80 2.18 0.00	27.11 2.10 0.00	25.55 1.87 -2.43	24.65 1.86 -2.09
CRICKET___VALLEY_CC2 323757	24.44 1.76 -2.71	22.10 1.62 -2.10	21.23 1.40 -3.35	20.09 1.27 -3.66	20.48 1.30 -3.76	21.19 1.52 -2.01	22.92 1.77 -1.05	25.64 2.05 -1.05	26.37 1.95 -4.29	26.52 2.26 -0.95	26.47 2.27 -1.03	27.03 2.30 -0.96	27.05 2.26 -1.03	27.22 2.31 -0.61	28.20 2.31 -1.53	29.44 2.22 -3.65	31.01 2.16 -5.60	31.96 2.53 0.00	32.08 2.51 0.00	30.17 2.36 0.00	28.80 2.18 0.00	27.11 2.10 0.00	25.55 1.87 -2.43	24.65 1.86 -2.09
CRICKET___VALLEY_CC3 323758	24.44 1.76 -2.71	22.10 1.62 -2.10	21.23 1.40 -3.35	20.09 1.27 -3.66	20.48 1.30 -3.76	21.19 1.52 -2.01	22.92 1.77 -1.05	25.64 2.05 -1.05	26.37 1.95 -4.29	26.52 2.26 -0.95	26.47 2.27 -1.03	27.03 2.30 -0.96	27.05 2.26 -1.03	27.22 2.31 -0.61	28.20 2.31 -1.53	29.44 2.22 -3.65	31.01 2.16 -5.60	31.96 2.53 0.00	32.08 2.51 0.00	30.17 2.36 0.00	28.80 2.18 0.00	27.11 2.10 0.00	25.55 1.87 -2.43	24.65 1.86 -2.09
CRUCIBLE_METL_DRP 24180	20.28 0.04 -0.27	18.62 0.04 -0.21	16.83 0.02 -0.33	15.52 0.00 -0.36	15.80 0.00 -0.37	17.87 0.02 -0.20	20.25 0.04 -0.10	22.69 0.05 -0.10	20.85 0.16 -0.55	23.62 0.19 -0.12	23.46 0.16 -0.13	24.05 0.17 -0.12	24.09 0.19 -0.13	24.57 0.19 -0.08	24.74 0.19 -0.20	24.23 0.19 -0.47	24.17 0.21 -0.72	29.49 0.06 0.00	29.63 0.06 0.00	27.83 0.03 0.00	26.67 0.05 0.00	25.06 0.05 0.00	21.51 0.02 -0.24	20.97 0.06 -0.21
DAHOWA___HYDRO 323763	25.56 1.98 -3.62	22.96 1.84 -2.75	22.43 1.65 -4.31	21.34 1.49 -4.70	21.80 1.54 -4.84	22.05 1.78 -2.62	23.67 2.13 -1.44	26.52 2.48 -1.51	27.64 2.19 -5.31	27.21 2.52 -1.38	26.98 2.39 -1.43	27.57 2.45 -1.36	27.66 2.45 -1.44	27.63 2.38 -0.95	28.84 2.39 -2.10	30.84 2.36 -4.91	32.94 2.39 -7.30	33.10 3.03 -0.64	33.45 3.25 -0.62	31.16 3.06 -0.30	29.94 3.06 -0.26	28.03 2.80 -0.22	26.77 2.27 -3.25	25.50 2.01 -2.80
DANC___LFGE 323619	19.64 0.10 0.43	18.37 0.07 0.08	16.75 0.08 -0.19	15.40 0.03 -0.21	15.70 0.06 -0.22	17.75 0.11 0.01	19.98 0.20 0.32	22.18 0.25 0.61	20.32 0.26 0.08	22.69 0.26 0.88	22.72 0.23 0.68	23.25 0.24 0.75	23.26 0.24 0.74	23.75 0.29 0.83	23.63 0.19 0.91	22.05 0.24 1.76	21.77 0.21 1.68	26.86 0.21 2.77	27.22 0.33 2.68	26.92 0.39 1.27	25.91 0.42 1.13	24.48 0.42 0.95	21.08 0.23 0.40	20.56 0.21 0.34
DANSKAMMER___1 23586	24.49 1.92 -2.60	22.14 1.75 -2.02	21.20 1.50 -3.22	20.07 1.39 -3.51	20.43 1.39 -3.62	21.23 1.64 -1.93	23.00 1.89 -1.01	25.60 2.05 -1.01	26.32 2.03 -4.15	26.63 2.40 -0.92	26.76 2.59 -1.00	27.31 2.61 -0.93	27.42 2.66 -1.00	27.59 2.70 -0.59	28.54 2.70 -1.49	29.68 2.57 -3.53	31.27 2.60 -5.43	32.46 3.03 0.00	32.50 2.93 0.00	30.67 2.86 0.00	29.25 2.64 0.00	27.51 2.50 0.00	25.69 2.10 -2.33	24.79 2.09 -2.01
DANSKAMMER___2 23589	24.49 1.92 -2.60	22.14 1.75 -2.02	21.20 1.50 -3.22	20.07 1.39 -3.51	20.43 1.39 -3.62	21.23 1.64 -1.93	23.00 1.89 -1.01	25.60 2.05 -1.01	26.32 2.03 -4.15	26.63 2.40 -0.92	26.76 2.59 -1.00	27.31 2.61 -0.93	27.42 2.66 -1.00	27.59 2.70 -0.59	28.54 2.70 -1.49	29.68 2.57 -3.53	31.27 2.60 -5.43	32.46 3.03 0.00	32.50 2.93 0.00	30.67 2.86 0.00	29.25 2.64 0.00	27.51 2.50 0.00	25.69 2.10 -2.33	24.79 2.09 -2.01
DANSKAMMER___3 23590	24.49 1.92 -2.60	22.14 1.75 -2.02	21.20 1.50 -3.22	20.07 1.39 -3.51	20.43 1.39 -3.62	21.23 1.64 -1.93	23.00 1.89 -1.01	25.60 2.05 -1.01	26.32 2.03 -4.15	26.63 2.40 -0.92	26.76 2.59 -1.00	27.31 2.61 -0.93	27.42 2.66 -1.00	27.59 2.70 -0.59	28.54 2.70 -1.49	29.68 2.57 -3.53	31.27 2.60 -5.43	32.46 3.03 0.00	32.50 2.93 0.00	30.67 2.86 0.00	29.25 2.64 0.00	27.51 2.50 0.00	25.69 2.10 -2.33	24.79 2.09 -2.01
DANSKAMMER___4 23591	24.49 1.92 -2.60	22.14 1.75 -2.02	21.20 1.50 -3.22	20.07 1.39 -3.51	20.43 1.39 -3.62	21.23 1.64 -1.93	23.00 1.89 -1.01	25.60 2.05 -1.01	26.32 2.03 -4.15	26.63 2.40 -0.92	26.76 2.59 -1.00	27.31 2.61 -0.93	27.42 2.66 -1.00	27.59 2.70 -0.59	28.54 2.70 -1.49	29.68 2.57 -3.53	31.27 2.60 -5.43	32.46 3.03 0.00	32.50 2.93 0.00	30.67 2.86 0.00	29.25 2.64 0.00	27.51 2.50 0.00	25.69 2.10 -2.33	24.79 2.09 -2.01
DANSKAMMER___DIESEL 23592	24.49 1.92 -2.60	22.14 1.75 -2.02	21.20 1.50 -3.22	20.07 1.39 -3.51	20.43 1.39 -3.62	21.23 1.64 -1.93	23.00 1.89 -1.01	25.60 2.05 -1.01	26.32 2.03 -4.15	26.63 2.40 -0.92	26.76 2.59 -1.00	27.31 2.61 -0.93	27.42 2.66 -1.00	27.59 2.70 -0.59	28.54 2.70 -1.49	29.68 2.57 -3.53	31.27 2.60 -5.43	32.46 3.03 0.00	32.50 2.93 0.00	30.67 2.86 0.00	29.25 2.64 0.00	27.51 2.50 0.00	25.69 2.10 -2.33	24.79 2.09 -2.01

DASHVILLE___HYD 23610	24.07 1.48 -2.62	21.77 1.36 -2.04	20.88 1.15 -3.25	19.78 1.08 -3.54	20.15 1.08 -3.65	20.86 1.25 -1.95	22.53 1.41 -1.02	25.07 1.51 -1.02	25.84 1.53 -4.18	26.03 1.80 -0.93	26.12 1.95 -1.01	26.67 1.97 -0.94	26.77 2.00 -1.01	26.93 2.04 -0.60	27.87 2.02 -1.50	29.07 1.93 -3.56	30.64 1.93 -5.46	31.64 2.21 0.00	31.70 2.13 0.00	29.89 2.09 0.00	28.50 1.89 0.00	26.81 1.80 0.00	25.20 1.59 -2.35	24.32 1.59 -2.03
DELAWARE___LFGE 323621	22.01 0.94 -1.10	20.09 0.86 -0.85	18.61 0.77 -1.36	17.34 0.70 -1.48	17.66 0.71 -1.52	19.30 0.83 -0.82	21.51 0.98 -0.43	24.07 1.10 -0.43	24.00 1.49 -2.38	25.57 1.73 -0.53	25.52 1.78 -0.57	26.12 1.83 -0.53	26.16 1.83 -0.57	26.48 1.85 -0.34	27.05 1.85 -0.85	27.39 1.79 -2.02	28.09 1.74 -3.11	30.90 1.47 0.00	31.08 1.51 0.00	29.22 1.42 0.00	27.97 1.36 0.00	26.28 1.27 0.00	23.27 1.04 -0.98	22.58 1.03 -0.85
DOGLEVILLE___HYD 23807	21.30 1.14 -0.19	19.51 1.07 -0.07	17.45 0.97 0.00	16.04 0.88 0.00	16.33 0.91 0.00	18.75 1.06 -0.04	21.46 1.23 -0.13	24.16 1.40 -0.22	21.50 1.23 -0.13	25.03 1.40 -0.31	24.76 1.34 -0.25	25.38 1.35 -0.27	25.36 1.33 -0.27	25.94 1.36 -0.29	26.03 1.34 -0.34	25.52 1.27 -0.67	25.19 1.25 -0.70	32.02 1.68 -0.91	32.23 1.77 -0.88	29.89 1.67 -0.42	28.72 1.73 -0.37	26.95 1.62 -0.31	22.74 1.32 -0.18	22.15 1.30 -0.15
DUNKIRK___1 23563	21.23 0.80 -0.46	19.54 0.81 -0.36	17.60 0.56 -0.57	16.22 0.44 -0.62	16.55 0.49 -0.64	18.65 0.65 -0.34	20.72 0.44 -0.18	23.12 0.41 -0.18	22.10 1.03 -0.94	24.66 1.14 -0.21	24.74 1.34 -0.23	25.40 1.43 -0.21	25.49 1.50 -0.23	25.86 1.43 -0.13	26.18 1.46 -0.37	25.77 1.39 -0.80	25.89 1.42 -1.23	30.19 0.76 0.00	30.13 0.56 0.00	28.39 0.58 0.00	27.41 0.80 0.00	25.64 0.63 0.00	21.77 0.11 -0.41	21.50 0.45 -0.35
DUNKIRK___2 23564	21.23 0.80 -0.46	19.54 0.81 -0.36	17.60 0.56 -0.57	16.22 0.44 -0.62	16.55 0.49 -0.64	18.65 0.65 -0.34	20.72 0.44 -0.18	23.12 0.41 -0.18	22.10 1.03 -0.94	24.66 1.14 -0.21	24.74 1.34 -0.23	25.40 1.43 -0.21	25.49 1.50 -0.23	25.86 1.43 -0.13	26.18 1.46 -0.37	25.77 1.39 -0.80	25.89 1.42 -1.23	30.19 0.76 0.00	30.13 0.56 0.00	28.39 0.58 0.00	27.41 0.80 0.00	25.64 0.63 0.00	21.77 0.11 -0.41	21.50 0.45 -0.35
DUNKIRK___3 23565	21.08 0.66 -0.46	19.41 0.68 -0.35	17.50 0.46 -0.56	16.12 0.35 -0.61	16.46 0.40 -0.63	18.54 0.55 -0.34	20.60 0.32 -0.18	22.96 0.25 -0.18	21.92 0.85 -0.94	24.45 0.93 -0.21	24.50 1.11 -0.23	25.16 1.19 -0.21	25.25 1.26 -0.23	25.62 1.19 -0.13	25.93 1.22 -0.37	25.55 1.18 -0.80	25.68 1.21 -1.23	29.93 0.50 0.00	29.90 0.33 0.00	28.16 0.36 0.00	27.20 0.58 0.00	25.46 0.45 0.00	21.64 -0.02 -0.41	21.40 0.35 -0.35
DUNKIRK___4 23566	21.08 0.66 -0.46	19.41 0.68 -0.35	17.50 0.46 -0.56	16.12 0.35 -0.61	16.46 0.40 -0.63	18.54 0.55 -0.34	20.60 0.32 -0.18	22.96 0.25 -0.18	21.92 0.85 -0.94	24.45 0.93 -0.21	24.50 1.11 -0.23	25.16 1.19 -0.21	25.25 1.26 -0.23	25.62 1.19 -0.13	25.93 1.22 -0.37	25.55 1.18 -0.80	25.68 1.21 -1.23	29.93 0.50 0.00	29.90 0.33 0.00	28.16 0.36 0.00	27.20 0.58 0.00	25.46 0.45 0.00	21.64 -0.02 -0.41	21.40 0.35 -0.35
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.58 2.04 -2.57	22.21 1.84 -2.00	21.23 1.57 -3.18	20.07 1.44 -3.47	20.45 1.45 -3.57	21.30 1.73 -1.91	23.13 2.03 -1.00	25.86 2.32 -1.00	26.57 2.31 -4.12	26.93 2.70 -0.91	26.96 2.80 -0.99	27.56 2.87 -0.93	27.63 2.87 -0.99	27.82 2.94 -0.59	28.79 2.97 -1.47	29.93 2.85 -3.51	31.42 2.79 -5.38	32.64 3.21 0.00	32.77 3.19 0.00	30.81 3.00 0.00	29.38 2.77 0.00	27.71 2.70 0.00	25.85 2.30 -2.31	24.94 2.26 -1.99
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.20 1.72 -2.52	21.91 1.58 -1.95	20.94 1.35 -3.11	19.81 1.26 -3.40	20.17 1.25 -3.50	21.01 1.48 -1.87	22.79 1.71 -0.98	25.38 1.87 -0.98	26.09 1.91 -4.05	26.45 2.24 -0.90	26.53 2.39 -0.98	27.09 2.42 -0.91	27.18 2.45 -0.97	27.35 2.48 -0.58	28.31 2.51 -1.45	29.40 2.38 -3.45	30.90 2.37 -5.29	32.13 2.71 0.00	32.20 2.63 0.00	30.36 2.56 0.00	28.96 2.34 0.00	27.26 2.25 0.00	25.42 1.91 -2.26	24.52 1.88 -1.94
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.62 2.08 -2.57	22.25 1.88 -2.00	21.24 1.58 -3.18	20.06 1.42 -3.47	20.42 1.42 -3.57	21.22 1.66 -1.90	23.04 1.95 -0.99	25.83 2.30 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.58 2.90 -0.92	27.67 2.92 -0.98	27.89 3.01 -0.58	28.86 3.04 -1.47	29.97 2.90 -3.50	31.45 2.83 -5.38	32.66 3.24 0.01	32.76 3.19 0.01	30.80 3.00 0.01	29.32 2.72 0.01	27.79 2.78 0.00	26.00 2.44 -2.31	25.00 2.32 -1.99
EAST HAMPTON___GT 23717	25.66 3.11 -2.57	23.08 2.70 -2.00	21.89 2.22 -3.18	20.63 2.00 -3.47	21.07 2.07 -3.58	22.06 2.49 -1.91	24.14 3.04 -1.00	28.20 3.97 -1.70	27.86 3.60 -4.12	28.33 4.10 -0.91	28.05 3.89 -0.99	31.43 4.30 -3.37	33.86 4.28 -5.82	33.18 4.25 -4.63	34.11 4.29 -5.47	36.40 4.08 -8.74	40.05 4.14 -12.67	45.08 5.12 -10.53	51.10 5.12 -16.41	43.14 4.92 -10.42	40.63 4.42 -9.59	40.18 4.20 -10.97	32.73 3.66 -7.83	26.36 3.52 -2.14
EAST RIVER___6 23660	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.95 2.41 -1.00	26.67 2.41 -4.12	27.07 2.84 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.97 3.09 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.91 3.34 0.00	30.97 3.17 0.00	29.54 2.93 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
EAST RIVER___7 23524	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.95 2.41 -1.00	26.67 2.41 -4.12	27.07 2.84 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.97 3.09 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.91 3.34 0.00	30.97 3.17 0.00	29.54 2.93 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.53 2.00 -2.57	22.17 1.80 -1.99	21.19 1.53 -3.18	20.05 1.42 -3.46	20.41 1.42 -3.57	21.26 1.70 -1.91	23.09 1.99 -1.00	25.81 2.28 -1.00	26.50 2.25 -4.11	26.86 2.63 -0.91	26.89 2.73 -0.99	27.49 2.80 -0.93	27.56 2.80 -0.99	27.75 2.87 -0.59	28.72 2.90 -1.47	29.86 2.78 -3.50	31.34 2.72 -5.38	32.55 3.12 0.00	32.65 3.08 0.00	30.72 2.92 0.00	29.30 2.69 0.00	27.64 2.63 0.00	25.78 2.23 -2.30	24.87 2.19 -1.98
EAST_HAMPTON___DIESEL 23722	25.68 3.14 -2.57	23.09 2.72 -2.00	21.90 2.24 -3.18	20.63 2.00 -3.47	21.08 2.08 -3.58	22.07 2.51 -1.91	24.16 3.05 -1.00	28.23 3.99 -1.70	27.88 3.62 -4.12	28.35 4.13 -0.91	28.05 3.89 -0.99	31.45 4.33 -3.37	33.89 4.30 -5.82	33.20 4.28 -4.63	34.14 4.31 -5.47	36.42 4.10 -8.74	40.08 4.16 -12.67	45.11 5.15 -10.53	51.10 5.12 -16.41	43.14 4.92 -10.42	40.63 4.42 -9.59	40.18 4.20 -10.97	32.75 3.68 -7.83	26.36 3.52 -2.14

EAST_RIVER___1 323558	24.68 2.14 -2.57	22.28 1.91 -2.00	21.29 1.63 -3.18	20.13 1.50 -3.47	20.50 1.50 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.99 2.46 -1.00	26.71 2.46 -4.12	27.09 2.87 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.02 3.14 -0.59	28.99 3.16 -1.47	30.12 3.04 -3.51	31.58 2.95 -5.38	32.81 3.38 0.00	32.94 3.37 0.00	30.97 3.17 0.00	29.54 2.93 0.00	27.88 2.87 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
EAST_RIVER___2 323559	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.95 2.41 -1.00	26.67 2.41 -4.12	27.07 2.84 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.97 3.09 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.91 3.34 0.00	30.97 3.17 0.00	29.54 2.93 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
EAST___DELAWARE_HYD 23607	23.37 1.08 -2.32	21.15 0.97 -1.80	20.17 0.82 -2.87	19.06 0.77 -3.13	19.42 0.77 -3.22	20.28 0.90 -1.72	22.07 1.06 -0.90	24.50 1.06 -0.90	25.10 1.17 -3.80	25.55 1.40 -0.84	25.63 1.55 -0.92	26.23 1.62 -0.86	26.34 1.66 -0.91	26.56 1.73 -0.54	27.47 1.75 -1.36	28.60 1.79 -3.24	30.09 1.88 -4.97	31.61 2.18 0.00	31.58 2.01 0.00	29.97 2.17 0.00	28.58 1.97 0.00	26.81 1.80 0.00	24.82 1.49 -2.08	23.98 1.49 -1.79
ELEC_TRO_TEK 24086	24.90 2.36 -2.57	22.45 2.08 -2.00	21.38 1.71 -3.18	20.18 1.55 -3.47	20.59 1.59 -3.58	21.48 1.91 -1.91	23.39 2.29 -1.00	26.96 2.73 -1.70	26.87 2.62 -4.12	27.24 3.01 -0.91	27.29 3.13 -0.99	30.36 3.23 -3.37	32.82 3.23 -5.82	32.20 3.28 -4.63	33.14 3.31 -5.48	35.50 3.18 -8.74	39.03 3.12 -12.68	43.61 3.65 -10.53	49.58 3.61 -16.40	41.61 3.39 -10.41	39.32 3.11 -9.59	39.03 3.05 -10.97	31.73 2.66 -7.83	25.47 2.63 -2.14
ELLENBURG_WT_PWR 323604	13.89 -0.78 5.30	15.84 -0.72 1.82	15.83 -0.64 0.00	14.64 -0.52 0.00	14.88 -0.54 0.00	15.89 -0.65 1.12	15.96 -0.66 3.48	15.76 -0.72 6.06	15.79 -0.66 3.68	13.77 -0.91 8.63	15.39 -0.93 6.85	15.35 -0.98 7.43	15.35 -0.98 7.44	15.34 -1.00 7.96	14.01 -1.02 9.32	4.13 -1.01 18.44	3.13 -1.00 19.12	3.19 -1.15 25.09	4.25 -1.09 24.23	15.41 -0.89 11.51	15.54 -0.85 10.22	15.56 -0.82 8.62	15.62 -0.76 4.87	15.67 -0.83 4.20
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.72 0.32 -0.43	19.06 0.35 -0.34	17.19 0.18 -0.54	15.84 0.09 -0.58	16.17 0.14 -0.60	18.22 0.25 -0.32	20.17 -0.10 -0.17	22.50 -0.20 -0.17	21.41 0.38 -0.89	23.91 0.40 -0.20	23.91 0.53 -0.21	24.58 0.62 -0.20	24.67 0.69 -0.21	25.05 0.63 -0.13	25.33 0.63 -0.35	24.95 0.61 -0.76	25.08 0.67 -1.16	29.31 -0.12 0.00	29.28 -0.30 0.00	27.58 -0.22 0.00	26.64 0.03 0.00	24.94 -0.07 0.00	21.23 -0.40 -0.39	21.07 0.04 -0.33
EMPIRE_CC_1 323656	24.25 1.08 -3.20	21.89 1.03 -2.48	21.36 0.92 -3.96	20.31 0.83 -4.32	20.72 0.85 -4.45	21.02 0.99 -2.38	22.43 1.08 -1.24	24.95 1.17 -1.24	26.11 1.11 -4.87	25.67 1.28 -1.08	25.61 1.27 -1.17	26.16 1.31 -1.10	26.24 1.31 -1.17	26.33 1.34 -0.70	27.43 1.34 -1.74	29.04 1.32 -4.15	30.89 1.28 -6.37	30.96 1.53 0.00	31.14 1.57 0.00	29.25 1.44 0.00	27.94 1.33 0.00	26.24 1.23 0.00	25.16 1.04 -2.87	24.12 0.95 -2.47
EMPIRE_CC_2 323658	24.25 1.08 -3.20	21.89 1.03 -2.48	21.36 0.92 -3.96	20.31 0.83 -4.32	20.72 0.85 -4.45	21.02 0.99 -2.38	22.43 1.08 -1.24	24.95 1.17 -1.24	26.11 1.11 -4.87	25.67 1.28 -1.08	25.61 1.27 -1.17	26.16 1.31 -1.10	26.24 1.31 -1.17	26.33 1.34 -0.70	27.43 1.34 -1.74	29.04 1.32 -4.15	30.89 1.28 -6.37	30.96 1.53 0.00	31.14 1.57 0.00	29.25 1.44 0.00	27.94 1.33 0.00	26.24 1.23 0.00	25.16 1.04 -2.87	24.12 0.95 -2.47
ERIE_WT_PWR 323693	20.93 0.52 -0.44	19.25 0.53 -0.34	17.36 0.33 -0.55	16.00 0.24 -0.60	16.33 0.29 -0.62	18.41 0.42 -0.33	20.40 0.12 -0.17	22.75 0.05 -0.17	21.67 0.62 -0.91	24.19 0.68 -0.20	24.22 0.83 -0.22	24.87 0.90 -0.21	24.98 1.00 -0.22	25.37 0.95 -0.13	25.64 0.93 -0.36	25.25 0.90 -0.78	25.39 0.95 -1.19	29.66 0.23 0.00	29.63 0.06 0.00	27.92 0.11 0.00	26.96 0.35 0.00	25.23 0.22 0.00	21.48 -0.17 -0.40	21.31 0.27 -0.34
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.25 0.70 -0.58	19.47 0.64 -0.45	17.73 0.54 -0.71	16.41 0.47 -0.78	16.72 0.49 -0.80	18.68 0.60 -0.43	21.09 0.76 -0.22	23.53 0.77 -0.22	22.22 0.88 -1.20	24.56 0.98 -0.27	24.50 1.04 -0.29	25.05 1.02 -0.27	25.10 1.04 -0.29	25.53 1.07 -0.17	25.85 1.07 -0.43	25.68 1.09 -1.02	25.92 1.12 -1.57	30.49 1.06 0.00	30.75 1.18 0.00	28.92 1.11 0.00	27.76 1.14 0.00	26.04 1.03 0.00	22.49 0.72 -0.52	21.89 0.74 -0.45
E_CANADA_CAP_HY 24051	25.00 0.88 -4.16	22.41 0.81 -3.23	22.35 0.72 -5.15	21.41 0.64 -5.61	21.90 0.69 -5.78	21.59 0.85 -3.09	22.82 1.10 -1.61	25.39 1.24 -1.61	27.63 1.25 -6.25	26.05 1.35 -1.38	26.08 1.41 -1.51	26.61 1.45 -1.41	26.67 1.40 -1.50	26.50 1.31 -0.89	27.78 1.19 -2.24	30.12 1.23 -5.32	32.66 1.25 -8.17	30.81 1.38 0.00	31.20 1.63 0.00	29.33 1.53 0.00	28.34 1.73 0.00	26.56 1.55 0.00	26.17 1.19 -3.73	24.88 0.97 -3.21
E_CANADA_MHWK_HY 24050	21.30 1.14 -0.19	19.51 1.07 -0.07	17.45 0.97 0.00	16.04 0.88 0.00	16.33 0.91 0.00	18.75 1.06 -0.04	21.46 1.23 -0.13	24.16 1.40 -0.22	21.50 1.23 -0.13	25.03 1.40 -0.31	24.76 1.34 -0.25	25.38 1.35 -0.27	25.36 1.33 -0.27	25.94 1.36 -0.29	26.03 1.34 -0.34	25.52 1.27 -0.67	25.19 1.25 -0.70	32.02 1.68 -0.91	32.23 1.77 -0.88	29.89 1.67 -0.42	28.72 1.73 -0.37	26.95 1.62 -0.31	22.74 1.32 -0.18	22.15 1.30 -0.15
E_FISHKILL___LBMP 23776	24.41 1.82 -2.62	22.07 1.65 -2.04	21.14 1.42 -3.25	20.01 1.30 -3.54	20.38 1.31 -3.65	21.16 1.55 -1.95	22.93 1.81 -1.02	25.63 2.07 -1.02	26.35 2.03 -4.19	26.62 2.38 -0.93	26.63 2.45 -1.01	27.22 2.52 -0.94	27.26 2.49 -1.01	27.44 2.55 -0.60	28.43 2.58 -1.50	29.61 2.47 -3.56	31.15 2.44 -5.47	32.22 2.80 0.00	32.32 2.75 0.00	30.42 2.61 0.00	29.01 2.40 0.00	27.34 2.33 0.00	25.62 2.02 -2.36	24.69 1.97 -2.03
FAR ROCKAWAY___4 23548	25.20 2.66 -2.58	22.69 2.32 -2.00	21.59 1.93 -3.18	20.38 1.74 -3.47	20.77 1.77 -3.58	21.70 2.14 -1.91	23.65 2.55 -1.00	27.26 3.02 -1.70	27.16 2.90 -4.13	27.59 3.36 -0.92	27.64 3.47 -1.00	30.72 3.59 -3.37	33.18 3.59 -5.82	32.60 3.67 -4.63	33.56 3.73 -5.48	35.90 3.58 -8.75	39.43 3.51 -12.68	44.17 4.21 -10.53	50.17 4.20 -16.40	42.11 3.89 -10.41	39.80 3.59 -9.60	39.46 3.48 -10.97	32.08 3.00 -7.83	25.80 2.96 -2.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.70 2.16 -2.57	22.30 1.93 -2.00	21.31 1.65 -3.18	20.15 1.52 -3.47	20.51 1.51 -3.57	21.40 1.84 -1.91	23.25 2.15 -1.00	26.02 2.48 -1.00	26.73 2.48 -4.12	27.14 2.91 -0.91	27.17 3.01 -0.99	27.77 3.09 -0.93	27.84 3.09 -0.99	28.07 3.18 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.87 3.44 0.00	33.00 3.43 0.00	31.03 3.22 0.00	29.57 2.95 0.00	27.91 2.90 0.00	26.04 2.48 -2.31	25.08 2.40 -1.99

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.68 2.14 -2.57	22.30 1.93 -2.00	21.29 1.63 -3.18	20.15 1.52 -3.47	20.51 1.51 -3.57	21.39 1.82 -1.91	23.23 2.13 -1.00	26.02 2.48 -1.00	26.71 2.46 -4.12	27.12 2.89 -0.91	27.15 2.99 -0.99	27.75 3.07 -0.93	27.82 3.07 -0.99	28.04 3.16 -0.59	29.01 3.19 -1.47	30.12 3.04 -3.51	31.60 2.98 -5.38	32.84 3.41 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.54 2.93 0.00	27.91 2.90 0.00	26.02 2.46 -2.31	25.06 2.38 -1.99
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.68 2.14 -2.57	22.28 1.91 -2.00	21.29 1.63 -3.18	20.13 1.50 -3.47	20.50 1.50 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.99 2.46 -1.00	26.71 2.46 -4.12	27.09 2.87 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.02 3.14 -0.59	28.99 3.16 -1.47	30.12 3.04 -3.51	31.58 2.95 -5.38	32.81 3.38 0.00	32.94 3.37 0.00	30.97 3.17 0.00	29.52 2.90 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
FARRAGUT___LBMP 323566	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.97 2.43 -1.00	26.69 2.44 -4.12	27.07 2.84 -0.91	27.10 2.94 -0.99	27.70 3.02 -0.93	27.80 3.04 -0.99	27.99 3.11 -0.59	28.99 3.16 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.91 3.34 0.00	30.95 3.14 0.00	29.52 2.90 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.04 2.36 -1.99
FENNER___WINDPWR 24204	20.85 0.60 -0.28	19.13 0.53 -0.22	17.31 0.48 -0.35	15.95 0.41 -0.38	16.25 0.43 -0.39	18.39 0.53 -0.21	20.88 0.66 -0.11	23.39 0.74 -0.11	21.50 0.76 -0.60	24.31 0.86 -0.13	24.21 0.90 -0.14	24.85 0.95 -0.14	24.83 0.93 -0.14	25.35 0.97 -0.09	25.51 0.95 -0.22	25.03 0.94 -0.51	24.96 0.93 -0.79	30.46 1.03 0.00	30.69 1.12 0.00	28.83 1.03 0.00	27.68 1.07 0.00	25.98 0.97 0.00	22.22 0.72 -0.25	21.62 0.70 -0.22
FIBERTEK___ENERGY 23856	20.28 0.04 -0.27	18.62 0.04 -0.21	16.83 0.02 -0.33	15.52 0.00 -0.36	15.80 0.00 -0.37	17.87 0.02 -0.20	20.25 0.04 -0.10	22.69 0.05 -0.10	20.85 0.16 -0.55	23.62 0.19 -0.12	23.46 0.16 -0.13	24.05 0.17 -0.12	24.09 0.19 -0.13	24.57 0.19 -0.08	24.74 0.19 -0.20	24.23 0.19 -0.47	24.17 0.21 -0.72	29.49 0.06 0.00	29.63 0.06 0.00	27.83 0.03 0.00	26.67 0.05 0.00	25.06 0.05 0.00	21.51 0.02 -0.24	20.97 0.06 -0.21
FITZPATRICK____ 23598	19.65 -0.48 -0.16	18.06 -0.44 -0.13	16.28 -0.40 -0.20	15.00 -0.38 -0.22	15.27 -0.39 -0.23	17.35 -0.42 -0.12	19.66 -0.50 -0.06	22.04 -0.56 -0.06	20.02 -0.44 -0.33	22.87 -0.51 -0.07	22.71 -0.53 -0.08	23.29 -0.55 -0.07	23.30 -0.55 -0.08	23.78 -0.56 -0.05	23.91 -0.56 -0.12	23.31 -0.54 -0.28	23.16 -0.51 -0.43	28.66 -0.77 0.00	28.80 -0.77 0.00	27.05 -0.75 0.00	25.95 -0.66 0.00	24.36 -0.65 0.00	20.86 -0.53 -0.15	20.35 -0.48 -0.13
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.54 1.96 -2.61	22.18 1.78 -2.03	21.24 1.53 -3.23	20.11 1.42 -3.52	20.47 1.42 -3.63	21.27 1.68 -1.94	23.05 1.93 -1.01	25.62 2.07 -1.01	26.34 2.05 -4.16	26.68 2.45 -0.92	26.83 2.66 -1.00	27.38 2.68 -0.93	27.49 2.73 -1.00	27.68 2.79 -0.59	28.59 2.75 -1.49	29.75 2.64 -3.54	31.35 2.67 -5.43	32.58 3.15 0.00	32.59 3.02 0.00	30.78 2.98 0.00	29.36 2.74 0.00	27.59 2.58 0.00	25.76 2.17 -2.34	24.86 2.15 -2.02
FORT ORANGE____ 23900	24.43 1.14 -3.32	22.02 1.07 -2.58	21.55 0.96 -4.12	20.51 0.86 -4.49	20.95 0.91 -4.62	21.17 1.04 -2.47	22.58 1.19 -1.29	24.95 1.13 -1.29	26.22 1.07 -5.03	25.64 1.21 -1.11	25.60 1.23 -1.21	26.15 1.26 -1.13	26.23 1.26 -1.21	26.30 1.29 -0.72	27.46 1.31 -1.80	29.12 1.27 -4.28	31.09 1.28 -6.57	30.93 1.50 0.00	31.11 1.54 0.00	29.22 1.42 0.00	27.94 1.33 0.00	26.24 1.23 0.00	25.27 1.04 -2.98	24.20 0.93 -2.57
FORT_DRUM_COGEN 23780	19.48 0.38 0.87	18.44 0.31 0.25	16.93 0.31 -0.14	15.55 0.24 -0.15	15.86 0.28 -0.15	17.90 0.37 0.12	20.04 0.54 0.60	22.13 0.68 1.08	20.32 0.62 0.44	22.42 0.65 1.55	22.58 0.63 1.21	23.08 0.64 1.32	23.04 0.59 1.32	23.53 0.68 1.44	23.32 0.61 1.64	21.02 0.66 3.21	20.60 0.58 3.23	25.51 0.74 4.65	26.02 0.95 4.49	26.62 0.95 2.13	25.73 1.01 1.90	24.39 0.97 1.60	21.08 0.64 0.80	20.54 0.54 0.69
FPL_FAR_ROCK_GT1 24212	25.20 2.66 -2.58	22.69 2.32 -2.00	21.59 1.93 -3.18	20.38 1.74 -3.47	20.77 1.77 -3.58	21.70 2.14 -1.91	23.65 2.55 -1.00	27.26 3.02 -1.70	27.16 2.90 -4.13	27.59 3.36 -0.92	27.64 3.47 -1.00	30.72 3.59 -3.37	33.18 3.59 -5.82	32.60 3.67 -4.63	33.56 3.73 -5.48	35.90 3.58 -8.75	39.43 3.51 -12.68	44.17 4.21 -10.53	50.17 4.20 -16.40	42.11 3.89 -10.41	39.80 3.59 -9.60	39.46 3.48 -10.97	32.08 3.00 -7.83	25.80 2.96 -2.15
FPL_FAR_ROCK_GT2 23815	25.20 2.66 -2.58	22.69 2.32 -2.00	21.59 1.93 -3.18	20.38 1.74 -3.47	20.77 1.77 -3.58	21.70 2.14 -1.91	23.65 2.55 -1.00	27.26 3.02 -1.70	27.16 2.90 -4.13	27.59 3.36 -0.92	27.64 3.47 -1.00	30.72 3.59 -3.37	33.18 3.59 -5.82	32.60 3.67 -4.63	33.56 3.73 -5.48	35.90 3.58 -8.75	39.43 3.51 -12.68	44.17 4.21 -10.53	50.17 4.20 -16.40	42.11 3.89 -10.41	39.80 3.59 -9.60	39.46 3.48 -10.97	32.08 3.00 -7.83	25.80 2.96 -2.15
FRANKLIN_FALL_HYD 24054	14.46 -0.72 4.79	16.07 -0.66 1.65	15.88 -0.59 0.00	14.71 -0.45 0.00	14.95 -0.48 0.00	16.06 -0.58 1.01	16.42 -0.54 3.14	16.50 -0.56 5.47	16.31 -0.50 3.32	14.89 -0.63 7.80	16.33 -0.65 6.19	16.35 -0.69 6.71	16.33 -0.71 6.72	16.37 -0.73 7.19	15.15 -0.78 8.42	6.09 -0.83 16.66	5.07 -0.91 17.27	5.76 -1.00 22.67	6.77 -0.92 21.89	16.63 -0.78 10.40	16.72 -0.66 9.23	16.62 -0.60 7.79	16.21 -0.64 4.40	16.16 -0.74 3.79
FREEPORT_EQUS_GT1 23764	25.12 2.58 -2.57	22.62 2.24 -2.00	21.51 1.85 -3.18	20.30 1.67 -3.47	20.71 1.71 -3.58	21.62 2.05 -1.91	23.59 2.49 -1.00	27.21 2.97 -1.70	27.07 2.82 -4.12	27.47 3.24 -0.91	27.50 3.34 -0.99	30.57 3.44 -3.37	33.05 3.47 -5.82	32.47 3.55 -4.63	33.41 3.58 -5.48	35.76 3.44 -8.74	39.31 3.39 -12.68	43.96 4.00 -10.53	49.97 3.99 -16.40	41.94 3.73 -10.41	39.64 3.43 -9.59	39.33 3.35 -10.97	31.99 2.91 -7.83	25.70 2.86 -2.14
FREEPORT___CT2 23818	25.12 2.58 -2.57	22.62 2.24 -2.00	21.51 1.85 -3.18	20.30 1.67 -3.47	20.71 1.71 -3.58	21.62 2.05 -1.91	23.59 2.49 -1.00	27.21 2.97 -1.70	27.07 2.82 -4.12	27.47 3.24 -0.91	27.50 3.34 -0.99	30.57 3.44 -3.37	33.05 3.47 -5.82	32.47 3.55 -4.63	33.41 3.58 -5.48	35.76 3.44 -8.74	39.31 3.39 -12.68	43.96 4.00 -10.53	49.97 3.99 -16.40	41.94 3.73 -10.41	39.64 3.43 -9.59	39.33 3.35 -10.97	31.99 2.91 -7.83	25.70 2.86 -2.14
FULTON COGEN____ 23766	20.00 -0.18 -0.21	18.36 -0.18 -0.16	16.57 -0.16 -0.26	15.28 -0.17 -0.29	15.55 -0.17 -0.29	17.64 -0.18 -0.16	20.00 -0.18 -0.08	22.42 -0.20 -0.08	20.44 -0.12 -0.43	23.27 -0.14 -0.10	23.11 -0.16 -0.10	23.69 -0.17 -0.10	23.70 -0.17 -0.10	24.21 -0.14 -0.06	24.36 -0.15 -0.15	23.80 -0.14 -0.37	23.69 -0.12 -0.56	29.13 -0.29 0.00	29.28 -0.30 0.00	27.50 -0.31 0.00	26.40 -0.21 0.00	24.78 -0.23 0.00	21.25 -0.19 0.00	20.72 -0.14 -0.16

FULTON___LFGE 323630	26.13 2.22 -3.95	23.52 2.08 -3.06	23.22 1.86 -4.89	22.14 1.65 -5.33	22.71 1.80 -5.48	22.73 2.14 -2.93	24.21 2.57 -1.53	26.86 2.79 -1.53	28.35 2.29 -5.92	27.05 2.42 -1.31	27.14 2.55 -1.43	27.71 2.61 -1.33	27.68 2.49 -1.42	27.50 2.36 -0.85	28.81 2.34 -2.12	31.07 2.45 -5.04	33.52 2.53 -7.74	32.75 3.32 0.00	33.39 3.82 0.00	31.53 3.73 0.00	30.47 3.86 0.00	28.56 3.55 0.00	27.57 2.78 -3.54	26.14 2.40 -3.05
G.F.CEMENT___DRP 24184	25.82 2.22 -3.63	23.20 2.06 -2.76	22.65 1.85 -4.33	21.54 1.67 -4.72	22.02 1.74 -4.86	22.29 2.01 -2.63	23.96 2.41 -1.45	26.89 2.84 -1.51	27.98 2.52 -5.33	27.59 2.89 -1.38	27.29 2.69 -1.44	27.88 2.75 -1.37	27.99 2.78 -1.45	27.87 2.62 -0.96	29.10 2.63 -2.11	31.12 2.62 -4.93	33.23 2.65 -7.33	33.43 3.35 -0.65	33.90 3.70 -0.63	31.55 3.45 -0.30	30.39 3.51 -0.27	28.44 3.20 -0.22	27.12 2.61 -3.26	25.80 2.30 -2.81
GARDENVILLE___LBMP 24039	20.83 0.42 -0.44	19.16 0.44 -0.34	17.27 0.25 -0.55	15.92 0.17 -0.60	16.25 0.22 -0.61	18.32 0.33 -0.33	20.29 0.02 -0.17	22.64 -0.07 -0.17	21.55 0.50 -0.91	24.05 0.54 -0.20	24.08 0.69 -0.22	24.72 0.76 -0.20	24.81 0.83 -0.22	25.20 0.78 -0.13	25.48 0.78 -0.35	25.10 0.75 -0.77	25.24 0.81 -1.19	29.49 0.06 0.00	29.45 -0.12 0.00	27.75 -0.06 0.00	26.80 0.19 0.00	25.09 0.08 0.00	21.37 -0.28 -0.40	21.18 0.15 -0.34
GENERAL___MILLS 23808	20.91 0.50 -0.44	19.23 0.51 -0.34	17.34 0.31 -0.55	15.99 0.23 -0.60	16.32 0.28 -0.62	18.39 0.41 -0.33	20.38 0.10 -0.17	22.73 0.02 -0.17	21.65 0.60 -0.91	24.17 0.65 -0.20	24.20 0.81 -0.22	24.87 0.90 -0.21	24.96 0.97 -0.22	25.35 0.92 -0.13	25.64 0.93 -0.36	25.25 0.90 -0.78	25.37 0.93 -1.19	29.63 0.21 0.00	29.60 0.03 0.00	27.89 0.08 0.00	26.94 0.32 0.00	25.21 0.20 0.00	21.45 -0.19 -0.40	21.29 0.25 -0.34
GE_PLASTICS___DRP 24183	24.34 1.12 -3.25	21.95 1.05 -2.53	21.44 0.94 -4.03	20.40 0.85 -4.39	20.82 0.88 -4.52	21.08 1.01 -2.42	22.51 1.15 -1.26	24.97 1.17 -1.26	26.18 1.11 -4.94	25.69 1.28 -1.09	25.65 1.30 -1.19	26.20 1.33 -1.11	26.28 1.33 -1.19	26.36 1.36 -0.71	27.48 1.36 -1.77	29.10 1.32 -4.20	31.02 1.32 -6.46	30.96 1.53 0.00	31.14 1.57 0.00	29.28 1.47 0.00	27.97 1.36 0.00	26.28 1.27 0.00	25.27 1.10 -2.92	24.22 1.01 -2.51
GILBOA___1 23756	23.59 1.08 -2.54	21.34 0.99 -1.97	20.54 0.92 -3.14	19.44 0.85 -3.43	19.82 0.86 -3.53	20.48 0.94 -1.89	22.15 1.06 -0.99	24.69 1.17 -0.99	25.61 1.29 -4.19	25.76 1.51 -0.93	25.73 1.55 -1.01	26.29 1.59 -0.94	26.36 1.59 -1.01	26.50 1.60 -0.60	27.48 1.63 -1.50	28.72 1.58 -3.57	30.25 1.53 -5.48	31.02 1.59 0.00	31.14 1.57 0.00	29.30 1.50 0.00	28.00 1.38 0.00	26.33 1.32 0.00	24.67 1.15 -2.28	23.75 1.10 -1.96
GILBOA___2 23757	23.59 1.08 -2.54	21.34 0.99 -1.97	20.54 0.92 -3.14	19.44 0.85 -3.43	19.82 0.86 -3.53	20.48 0.94 -1.89	22.15 1.06 -0.99	24.69 1.17 -0.99	25.61 1.29 -4.19	25.76 1.51 -0.93	25.73 1.55 -1.01	26.29 1.59 -0.94	26.36 1.59 -1.01	26.50 1.60 -0.60	27.48 1.63 -1.50	28.72 1.58 -3.57	30.25 1.53 -5.48	31.02 1.59 0.00	31.14 1.57 0.00	29.30 1.50 0.00	28.00 1.38 0.00	26.33 1.32 0.00	24.67 1.15 -2.28	23.75 1.10 -1.96
GILBOA___3 23758	23.59 1.08 -2.54	21.34 0.99 -1.97	20.54 0.92 -3.14	19.44 0.85 -3.43	19.82 0.86 -3.53	20.48 0.94 -1.89	22.15 1.06 -0.99	24.69 1.17 -0.99	25.61 1.29 -4.19	25.76 1.51 -0.93	25.73 1.55 -1.01	26.29 1.59 -0.94	26.36 1.59 -1.01	26.50 1.60 -0.60	27.48 1.63 -1.50	28.72 1.58 -3.57	30.25 1.53 -5.48	31.02 1.59 0.00	31.14 1.57 0.00	29.30 1.50 0.00	28.00 1.38 0.00	26.33 1.32 0.00	24.67 1.15 -2.28	23.75 1.10 -1.96
GILBOA___4 23759	23.59 1.08 -2.54	21.34 0.99 -1.97	20.54 0.92 -3.14	19.44 0.85 -3.43	19.82 0.86 -3.53	20.48 0.94 -1.89	22.15 1.06 -0.99	24.69 1.17 -0.99	25.61 1.29 -4.19	25.76 1.51 -0.93	25.73 1.55 -1.01	26.29 1.59 -0.94	26.36 1.59 -1.01	26.50 1.60 -0.60	27.48 1.63 -1.50	28.72 1.58 -3.57	30.25 1.53 -5.48	31.02 1.59 0.00	31.14 1.57 0.00	29.30 1.50 0.00	28.00 1.38 0.00	26.33 1.32 0.00	24.67 1.15 -2.28	23.75 1.10 -1.96
GILBOA___ 23599	23.59 1.08 -2.54	21.34 0.99 -1.97	20.54 0.92 -3.14	19.44 0.85 -3.43	19.82 0.86 -3.53	20.48 0.94 -1.89	22.15 1.06 -0.99	24.69 1.17 -0.99	25.61 1.29 -4.19	25.76 1.51 -0.93	25.73 1.55 -1.01	26.29 1.59 -0.94	26.36 1.59 -1.01	26.50 1.60 -0.60	27.48 1.63 -1.50	28.72 1.58 -3.57	30.25 1.53 -5.48	31.02 1.59 0.00	31.14 1.57 0.00	29.30 1.50 0.00	28.00 1.38 0.00	26.33 1.32 0.00	24.67 1.15 -2.28	23.75 1.10 -1.96
GINNA___ 23603	19.48 -0.80 -0.31	17.86 -0.75 -0.24	16.16 -0.71 -0.39	14.88 -0.70 -0.42	15.16 -0.69 -0.43	17.16 -0.72 -0.23	19.30 -0.92 -0.12	21.44 -1.22 -0.12	19.87 -0.91 -0.64	22.41 -1.05 -0.14	22.32 -1.00 -0.15	22.91 -1.00 -0.14	22.94 -0.98 -0.15	23.39 -1.00 -0.09	23.58 -1.00 -0.23	23.15 -0.97 -0.54	23.19 -0.88 -0.83	27.96 -1.47 0.00	28.03 -1.54 0.00	26.33 -1.47 0.00	25.31 -1.30 0.00	23.76 -1.25 0.00	20.25 -1.27 -0.28	19.84 -1.10 -0.24
GLEN PARK___ 23778	19.62 0.46 0.81	18.51 0.37 0.23	16.98 0.36 -0.14	15.61 0.29 -0.16	15.91 0.32 -0.16	17.99 0.44 0.11	20.18 0.64 0.56	22.26 0.74 1.02	20.45 0.70 0.39	22.58 0.72 1.46	22.72 0.69 1.14	23.22 0.71 1.25	23.18 0.66 1.24	23.69 0.75 1.36	23.49 0.68 1.55	21.31 0.75 3.02	20.92 0.70 3.02	25.91 0.88 4.40	26.44 1.12 4.25	26.90 1.11 2.02	25.99 1.17 1.79	24.62 1.13 1.51	21.22 0.72 0.75	20.67 0.62 0.65
GLENWOOD_IC_1_G5 23712	24.88 2.34 -2.57	22.45 2.08 -2.00	21.39 1.73 -3.18	20.21 1.58 -3.47	20.60 1.60 -3.58	21.49 1.92 -1.91	23.39 2.29 -1.00	26.94 2.70 -1.70	26.87 2.62 -4.12	27.26 3.03 -0.91	27.33 3.17 -0.99	30.41 3.28 -3.37	32.86 3.28 -5.82	32.28 3.35 -4.63	33.21 3.38 -5.48	35.57 3.25 -8.74	39.10 3.18 -12.67	43.46 3.50 -10.53	49.43 3.46 -16.40	41.58 3.36 -10.41	39.40 3.19 -9.59	39.08 3.10 -10.97	31.73 2.66 -7.83	25.43 2.59 -2.14
GLENWOOD_IC_2_G1 23688	24.74 2.20 -2.57	22.34 1.97 -2.00	21.31 1.65 -3.18	20.13 1.50 -3.47	20.53 1.53 -3.58	21.40 1.84 -1.91	23.27 2.17 -1.00	26.76 2.52 -1.70	26.71 2.46 -4.12	27.09 2.87 -0.91	27.15 2.99 -0.99	30.20 3.07 -3.37	32.67 3.09 -5.82	32.06 3.14 -4.63	33.01 3.19 -5.47	35.36 3.04 -8.74	38.92 3.00 -12.67	43.40 3.44 -10.53	49.40 3.43 -16.40	41.44 3.22 -10.41	39.19 2.98 -9.59	38.88 2.90 -10.97	31.56 2.48 -7.83	25.28 2.44 -2.14
GLENWOOD_IC_3_G1 23689	24.74 2.20 -2.57	22.34 1.97 -2.00	21.31 1.65 -3.18	20.13 1.50 -3.47	20.53 1.53 -3.58	21.40 1.84 -1.91	23.27 2.17 -1.00	26.76 2.52 -1.70	26.71 2.46 -4.12	27.09 2.87 -0.91	27.15 2.99 -0.99	30.20 3.07 -3.37	32.67 3.09 -5.82	32.06 3.14 -4.63	33.01 3.19 -5.47	35.36 3.04 -8.74	38.92 3.00 -12.67	43.40 3.44 -10.53	49.40 3.43 -16.40	41.44 3.22 -10.41	39.19 2.98 -9.59	38.88 2.90 -10.97	31.56 2.48 -7.83	25.28 2.44 -2.14

GLENWOOD___4 23550	24.88 2.34 -2.57	22.45 2.08 -2.00	21.39 1.73 -3.18	20.21 1.58 -3.47	20.60 1.60 -3.58	21.49 1.92 -1.91	23.39 2.29 -1.00	26.94 2.70 -1.70	26.87 2.62 -4.12	27.26 3.03 -0.91	27.33 3.17 -0.99	30.41 3.28 -3.37	32.86 3.28 -5.82	32.28 3.35 -4.63	33.21 3.38 -5.48	35.57 3.25 -8.74	39.10 3.18 -12.67	43.55 3.59 -10.53	49.52 3.55 -16.40	41.61 3.39 -10.41	39.40 3.19 -9.59	39.08 3.10 -10.97	31.73 2.66 -7.83	25.43 2.59 -2.14
GLENWOOD___5 23614	24.88 2.34 -2.57	22.45 2.08 -2.00	21.39 1.73 -3.18	20.21 1.58 -3.47	20.60 1.60 -3.58	21.49 1.92 -1.91	23.39 2.29 -1.00	26.94 2.70 -1.70	26.87 2.62 -4.12	27.26 3.03 -0.91	27.33 3.17 -0.99	30.41 3.28 -3.37	32.86 3.28 -5.82	32.28 3.35 -4.63	33.21 3.38 -5.48	35.57 3.25 -8.74	39.10 3.18 -12.67	43.55 3.59 -10.53	49.52 3.55 -16.40	41.61 3.39 -10.41	39.40 3.19 -9.59	39.08 3.10 -10.97	31.73 2.66 -7.83	25.43 2.59 -2.14
GLOBAL GREEN_PORT_GT1 23814	25.48 2.94 -2.57	22.89 2.52 -2.00	21.72 2.06 -3.18	20.47 1.83 -3.47	20.91 1.91 -3.58	21.88 2.31 -1.91	23.92 2.81 -1.00	27.95 3.72 -1.70	27.66 3.40 -4.12	28.10 3.87 -0.91	27.80 3.64 -0.99	31.15 4.02 -3.37	33.60 4.02 -5.82	32.91 3.98 -4.63	33.82 3.99 -5.47	36.16 3.84 -8.74	39.82 3.90 -12.67	44.81 4.85 -10.53	51.01 5.03 -16.41	43.03 4.81 -10.42	40.55 4.34 -9.59	40.10 4.13 -10.97	32.67 3.59 -7.83	26.27 3.44 -2.14
GLOBE___DSASP 323697	20.06 -0.32 -0.41	18.47 -0.22 -0.32	16.67 -0.31 -0.51	15.36 -0.35 -0.55	15.67 -0.32 -0.57	17.68 -0.28 -0.30	19.32 -0.94 -0.16	21.55 -1.15 -0.16	20.43 -0.54 -0.84	22.82 -0.68 -0.19	22.81 -0.56 -0.20	23.45 -0.50 -0.19	23.51 -0.45 -0.20	23.90 -0.51 -0.12	24.12 -0.54 -0.30	23.79 -0.50 -0.71	23.92 -0.42 -1.10	28.02 -1.41 0.00	27.97 -1.60 0.00	26.36 -1.45 0.00	25.50 -1.12 0.00	23.86 -1.15 0.00	20.34 -1.27 -0.37	20.35 -0.66 -0.32
GOETHSLN___LBMP 323567	24.60 2.06 -2.57	22.21 1.84 -2.00	21.23 1.57 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.33 1.77 -1.91	23.15 2.05 -1.00	25.92 2.39 -1.00	26.65 2.39 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.51 2.88 -5.38	32.72 3.30 0.00	32.88 3.31 0.00	30.89 3.09 0.00	29.49 2.88 0.00	27.81 2.80 0.00	25.96 2.40 -2.31	24.98 2.30 -1.99
GOODYEAR_LAKE_HYD 323669	21.64 0.96 -0.71	19.79 0.86 -0.55	18.14 0.79 -0.88	16.81 0.70 -0.96	17.13 0.73 -0.98	19.05 0.86 -0.53	21.42 1.04 -0.27	24.03 1.22 -0.27	23.50 1.59 -1.78	25.55 1.84 -0.39	25.52 1.92 -0.43	26.13 1.97 -0.40	26.12 1.92 -0.43	26.47 1.92 -0.25	26.91 1.92 -0.64	26.98 1.89 -1.52	27.38 1.81 -2.33	31.02 1.59 0.00	31.23 1.65 0.00	29.36 1.56 0.00	28.13 1.52 0.00	26.43 1.42 0.00	23.01 1.13 -0.64	22.34 1.10 -0.55
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	21.39 0.58 -0.83	19.58 0.55 -0.65	17.97 0.46 -1.03	16.70 0.41 -1.13	17.02 0.43 -1.16	18.79 0.51 -0.62	20.99 0.56 -0.32	23.43 0.56 -0.32	22.73 0.87 -1.73	24.70 1.00 -0.38	24.65 1.07 -0.42	25.24 1.09 -0.39	25.27 1.09 -0.42	25.64 1.09 -0.25	26.09 1.12 -0.62	26.16 1.11 -1.48	26.60 1.09 -2.27	30.16 0.74 0.00	30.28 0.71 0.00	28.47 0.67 0.00	27.36 0.74 0.00	25.69 0.68 0.00	22.46 0.47 -0.75	21.90 0.56 -0.64
GOUDEY___7 23579	21.40 0.60 -0.83	19.59 0.57 -0.65	17.99 0.48 -1.03	16.70 0.41 -1.13	17.02 0.43 -1.16	18.80 0.53 -0.62	21.01 0.58 -0.32	23.45 0.58 -0.32	22.75 0.88 -1.73	24.72 1.02 -0.38	24.67 1.09 -0.42	25.27 1.12 -0.39	25.30 1.12 -0.42	25.66 1.12 -0.25	26.12 1.14 -0.62	26.18 1.13 -1.48	26.62 1.12 -2.27	30.19 0.76 0.00	30.31 0.74 0.00	28.50 0.70 0.00	27.39 0.77 0.00	25.71 0.70 0.00	22.49 0.49 -0.75	21.92 0.58 -0.64
GOUDEY___8 23580	21.39 0.58 -0.83	19.58 0.55 -0.65	17.97 0.46 -1.03	16.70 0.41 -1.13	17.02 0.43 -1.16	18.79 0.51 -0.62	20.99 0.56 -0.32	23.43 0.56 -0.32	22.73 0.87 -1.73	24.70 1.00 -0.38	24.65 1.07 -0.42	25.24 1.09 -0.39	25.27 1.09 -0.42	25.64 1.09 -0.25	26.09 1.12 -0.62	26.16 1.11 -1.48	26.60 1.09 -2.27	30.16 0.74 0.00	30.28 0.71 0.00	28.47 0.67 0.00	27.36 0.74 0.00	25.69 0.68 0.00	22.46 0.47 -0.75	21.90 0.56 -0.64
GOWANUS_GT1_1 24077	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT1_2 24078	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT1_3 24079	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT1_4 24080	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT1_5 24084	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT1_6 24111	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99

GOWANUS_GT1_7 24112	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT1_8 24113	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT2_1 24114	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT2_2 24115	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT2_3 24116	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT2_4 24117	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT2_5 24118	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT2_6 24119	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT2_7 24120	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT2_8 24121	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT3_1 24122	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT3_2 24123	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT3_3 24124	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT3_4 24125	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT3_5 24126	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99



GOWANUS_GT3_6 24127	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT3_7 24128	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT3_8 24129	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT4_1 24130	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT4_2 24131	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT4_3 24132	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT4_4 24133	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT4_5 24134	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT4_6 24135	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT4_7 24136	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GOWANUS_GT4_8 24137	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GREENIDGE___3 23582	20.99 0.50 -0.52	19.25 0.48 -0.40	17.48 0.36 -0.64	16.16 0.30 -0.70	16.48 0.34 -0.72	18.48 0.44 -0.38	20.81 0.50 -0.20	23.21 0.47 -0.20	21.92 0.72 -1.07	24.37 0.82 -0.24	24.30 0.88 -0.26	24.90 0.90 -0.24	24.95 0.93 -0.26	25.37 0.92 -0.15	25.68 0.95 -0.38	25.40 0.92 -0.91	25.59 0.95 -1.39	30.10 0.68 0.00	30.22 0.65 0.00	28.42 0.61 0.00	27.33 0.72 0.00	25.66 0.65 0.00	21.99 0.28 -0.46	21.53 0.44 -0.40
GREENIDGE___4 23583	20.99 0.50 -0.52	19.25 0.48 -0.40	17.48 0.36 -0.64	16.16 0.30 -0.70	16.48 0.34 -0.72	18.48 0.44 -0.38	20.81 0.50 -0.20	23.21 0.47 -0.20	21.92 0.72 -1.07	24.37 0.82 -0.24	24.30 0.88 -0.26	24.90 0.90 -0.24	24.95 0.93 -0.26	25.37 0.92 -0.15	25.68 0.95 -0.38	25.40 0.92 -0.91	25.59 0.95 -1.39	30.10 0.68 0.00	30.22 0.65 0.00	28.42 0.61 0.00	27.33 0.72 0.00	25.66 0.65 0.00	21.99 0.28 -0.46	21.53 0.44 -0.40
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
GROVEVILLE___HYD 323602	24.54 1.96 -2.61	22.18 1.78 -2.03	21.24 1.53 -3.23	20.11 1.42 -3.52	20.47 1.42 -3.63	21.27 1.68 -1.94	23.05 1.93 -1.01	25.62 2.07 -1.01	26.34 2.05 -4.16	26.68 2.45 -0.92	26.83 2.66 -1.00	27.38 2.68 -0.93	27.49 2.73 -1.00	27.68 2.79 -0.59	28.59 2.75 -1.49	29.75 2.64 -3.54	31.35 2.67 -5.43	32.58 3.15 0.00	32.59 3.02 0.00	30.78 2.98 0.00	29.36 2.74 0.00	27.59 2.58 0.00	25.76 2.17 -2.34	24.86 2.15 -2.02

HAMPSHIRE___PAPER_HYD 323593	17.26 -0.10 2.61	17.33 -0.15 0.90	16.38 -0.10 0.00	15.08 -0.08 0.00	15.36 -0.06 0.00	17.02 -0.09 0.55	18.37 -0.02 1.71	19.62 0.07 2.98	18.53 0.10 1.70	19.18 0.09 4.23	19.89 0.07 3.35	20.19 0.07 3.64	20.17 0.05 3.64	20.46 0.07 3.91	19.75 -0.05 4.56	14.42 -0.16 8.99	13.59 -0.37 9.28	16.68 -0.38 12.37	17.36 -0.27 11.94	22.05 -0.08 5.67	21.68 0.11 5.04	20.98 0.22 4.25	18.89 0.04 2.40	18.58 -0.04 2.07
HARDSCRABBLE_WT_PWR 323673	21.08 0.92 -0.19	19.31 0.86 -0.07	17.27 0.79 0.00	15.87 0.71 0.00	16.17 0.74 0.00	18.56 0.86 -0.04	21.23 1.00 -0.13	23.93 1.17 -0.22	21.29 1.03 -0.13	24.79 1.17 -0.31	24.53 1.11 -0.25	25.15 1.12 -0.27	25.13 1.09 -0.27	25.68 1.09 -0.29	25.79 1.10 -0.34	25.31 1.06 -0.67	24.96 1.02 -0.70	31.75 1.41 -0.91	31.96 1.51 -0.88	29.64 1.42 -0.42	28.45 1.46 -0.37	26.67 1.35 -0.31	22.53 1.10 -0.18	21.94 1.10 -0.15
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.17 1.78 -2.42	21.89 1.63 -1.88	20.87 1.40 -3.00	19.73 1.30 -3.27	20.08 1.30 -3.36	20.99 1.54 -1.80	22.83 1.79 -0.94	25.42 1.94 -0.94	26.04 1.97 -3.93	26.52 2.33 -0.87	26.59 2.48 -0.95	27.16 2.52 -0.88	27.25 2.54 -0.95	27.46 2.60 -0.56	28.39 2.63 -1.41	29.42 2.50 -3.35	30.89 2.51 -5.14	32.28 2.85 0.00	32.32 2.75 0.00	30.47 2.67 0.00	29.06 2.45 0.00	27.36 2.35 0.00	25.40 1.98 -2.17	24.51 1.94 -1.87
HARZA MOOSE___RIVER 24016	19.93 0.54 0.58	18.65 0.48 0.20	16.90 0.43 0.00	15.52 0.36 0.00	15.83 0.40 0.00	18.03 0.49 0.12	20.38 0.66 0.38	22.69 0.81 0.66	20.61 0.76 0.29	23.26 0.86 0.92	23.28 0.83 0.72	23.85 0.88 0.79	23.81 0.83 0.79	24.36 0.92 0.85	24.25 0.88 0.98	22.53 0.87 1.92	22.09 0.79 1.94	27.68 1.00 2.74	28.04 1.12 2.65	27.63 1.08 1.26	26.59 1.09 1.12	25.12 1.05 0.94	21.46 0.74 0.53	20.92 0.68 0.46
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.66 2.12 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.30 1.73 -1.91	23.13 2.03 -1.00	25.92 2.39 -1.00	26.65 2.39 -4.12	27.02 2.80 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.99 3.11 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.41 2.79 0.00	27.84 2.83 0.00	26.02 2.46 -2.31	25.08 2.40 -1.99
HEMPSTEAD____ 23647	24.90 2.36 -2.57	22.43 2.06 -2.00	21.38 1.71 -3.18	20.18 1.55 -3.47	20.57 1.57 -3.58	21.48 1.91 -1.91	23.39 2.29 -1.00	26.99 2.75 -1.70	26.87 2.62 -4.12	27.26 3.03 -0.91	27.31 3.15 -0.99	30.39 3.26 -3.37	32.84 3.26 -5.82	32.25 3.33 -4.63	33.19 3.36 -5.48	35.55 3.23 -8.74	39.05 3.14 -12.68	43.61 3.65 -10.53	49.58 3.61 -16.40	41.63 3.42 -10.41	39.37 3.17 -9.59	39.05 3.08 -10.97	31.75 2.68 -7.83	25.47 2.63 -2.14
HICKLING___1 23621	21.43 0.80 -0.66	19.68 0.79 -0.51	17.92 0.63 -0.82	16.59 0.54 -0.89	16.93 0.59 -0.92	18.87 0.72 -0.49	21.10 0.74 -0.26	23.51 0.72 -0.26	22.58 1.09 -1.36	24.83 1.21 -0.30	24.81 1.32 -0.33	25.40 1.33 -0.31	25.44 1.35 -0.33	25.82 1.34 -0.20	26.26 1.41 -0.50	26.10 1.37 -1.16	26.37 1.35 -1.78	30.34 0.91 0.00	30.43 0.86 0.00	28.64 0.83 0.00	27.57 0.96 0.00	25.88 0.87 0.00	22.33 0.49 -0.59	21.91 0.70 -0.51
HICKLING___2 23622	21.43 0.80 -0.66	19.68 0.79 -0.51	17.92 0.63 -0.82	16.59 0.54 -0.89	16.93 0.59 -0.92	18.87 0.72 -0.49	21.10 0.74 -0.26	23.51 0.72 -0.26	22.58 1.09 -1.36	24.83 1.21 -0.30	24.81 1.32 -0.33	25.40 1.33 -0.31	25.44 1.35 -0.33	25.82 1.34 -0.20	26.26 1.41 -0.50	26.10 1.37 -1.16	26.37 1.35 -1.78	30.34 0.91 0.00	30.43 0.86 0.00	28.64 0.83 0.00	27.57 0.96 0.00	25.88 0.87 0.00	22.33 0.49 -0.59	21.91 0.70 -0.51
HIGH FALLS___HY 23754	24.15 1.64 -2.54	21.84 1.49 -1.97	20.89 1.27 -3.15	19.79 1.20 -3.43	20.15 1.19 -3.53	20.94 1.39 -1.89	22.68 1.59 -0.99	25.22 1.69 -0.99	25.95 1.73 -4.08	26.27 2.05 -0.90	26.35 2.20 -0.98	26.91 2.23 -0.92	27.00 2.26 -0.98	27.19 2.31 -0.58	28.08 2.27 -1.46	29.12 2.08 -3.47	30.67 2.09 -5.33	31.78 2.36 0.00	31.88 2.31 0.00	30.06 2.25 0.00	28.69 2.08 0.00	26.99 1.98 0.00	25.21 1.68 -2.28	24.32 1.66 -1.96
HILLBURN___GT 23639	24.30 1.88 -2.45	21.99 1.71 -1.91	20.98 1.47 -3.04	19.82 1.35 -3.31	20.19 1.36 -3.41	21.09 1.61 -1.82	22.93 1.87 -0.95	25.59 2.10 -0.95	26.22 2.11 -3.97	26.69 2.50 -0.88	26.74 2.62 -0.96	27.31 2.66 -0.89	27.40 2.68 -0.96	27.58 2.72 -0.57	28.55 2.78 -1.42	29.60 2.64 -3.38	31.04 2.60 -5.19	32.37 2.94 0.00	32.47 2.90 0.00	30.56 2.75 0.00	29.17 2.56 0.00	27.49 2.48 0.00	25.55 2.10 -2.20	24.64 2.05 -1.90
HISHELDN_WT_PWR 323625	20.84 0.40 -0.47	19.17 0.42 -0.37	17.33 0.26 -0.59	15.98 0.18 -0.64	16.30 0.22 -0.66	18.34 0.33 -0.35	20.35 0.06 -0.18	22.70 -0.02 -0.18	21.63 0.52 -0.98	24.07 0.54 -0.22	24.07 0.67 -0.24	24.72 0.74 -0.22	24.81 0.81 -0.23	25.19 0.75 -0.14	25.47 0.76 -0.37	25.14 0.73 -0.83	25.31 0.79 -1.27	29.49 0.06 0.00	29.48 -0.09 0.00	27.80 0.00 0.00	26.83 0.21 0.00	25.14 0.13 0.00	21.46 -0.21 -0.42	21.23 0.16 -0.37
HOLTSVILLE_IC_1 23690	25.06 2.52 -2.57	22.52 2.15 -2.00	21.41 1.75 -3.18	20.21 1.58 -3.47	20.62 1.62 -3.58	21.55 1.98 -1.91	23.53 2.43 -1.00	27.32 3.09 -1.70	27.01 2.76 -4.12	27.37 3.15 -0.91	27.24 3.08 -0.99	30.43 3.30 -3.37	32.89 3.30 -5.82	32.23 3.30 -4.63	33.14 3.31 -5.47	35.48 3.16 -8.74	39.10 3.18 -12.67	43.81 3.85 -10.53	49.85 3.87 -16.41	41.89 3.67 -10.42	39.53 3.33 -9.59	39.16 3.18 -10.97	31.94 2.87 -7.83	25.63 2.79 -2.14
HOLTSVILLE_IC_10 23699	25.14 2.60 -2.57	22.60 2.22 -2.00	21.47 1.81 -3.18	20.26 1.62 -3.47	20.68 1.68 -3.58	21.62 2.05 -1.91	23.61 2.51 -1.00	27.44 3.20 -1.70	27.13 2.88 -4.12	27.49 3.26 -0.91	27.33 3.17 -0.99	30.57 3.44 -3.37	33.03 3.44 -5.82	32.37 3.45 -4.63	33.28 3.46 -5.48	35.64 3.32 -8.74	39.27 3.35 -12.67	44.05 4.09 -10.53	50.06 4.08 -16.41	42.08 3.86 -10.42	39.72 3.51 -9.59	39.33 3.35 -10.97	32.05 2.97 -7.83	25.73 2.90 -2.14
HOLTSVILLE_IC_2 23691	25.06 2.52 -2.57	22.52 2.15 -2.00	21.41 1.75 -3.18	20.21 1.58 -3.47	20.62 1.62 -3.58	21.55 1.98 -1.91	23.53 2.43 -1.00	27.32 3.09 -1.70	27.01 2.76 -4.12	27.37 3.15 -0.91	27.24 3.08 -0.99	30.43 3.30 -3.37	32.89 3.30 -5.82	32.23 3.30 -4.63	33.14 3.31 -5.47	35.48 3.16 -8.74	39.10 3.18 -12.67	43.81 3.85 -10.53	49.85 3.87 -16.41	41.89 3.67 -10.42	39.53 3.33 -9.59	39.16 3.18 -10.97	31.94 2.87 -7.83	25.63 2.79 -2.14
HOLTSVILLE_IC_3 23692	25.06 2.52 -2.57	22.52 2.15 -2.00	21.41 1.75 -3.18	20.21 1.58 -3.47	20.62 1.62 -3.58	21.55 1.98 -1.91	23.53 2.43 -1.00	27.32 3.09 -1.70	27.01 2.76 -4.12	27.37 3.15 -0.91	27.24 3.08 -0.99	30.43 3.30 -3.37	32.89 3.30 -5.82	32.23 3.30 -4.63	33.14 3.31 -5.47	35.48 3.16 -8.74	39.10 3.18 -12.67	43.81 3.85 -10.53	49.85 3.87 -16.41	41.89 3.67 -10.42	39.53 3.33 -9.59	39.16 3.18 -10.97	31.94 2.87 -7.83	25.63 2.79 -2.14

HOLTSVILLE_IC_4 23693	25.06 2.52 -2.57	22.52 2.15 -2.00	21.41 1.75 -3.18	20.21 1.58 -3.47	20.62 1.62 -3.58	21.55 1.98 -1.91	23.53 2.43 -1.00	27.32 3.09 -1.70	27.01 2.76 -4.12	27.37 3.15 -0.91	27.24 3.08 -0.99	30.43 3.30 -3.37	32.89 3.30 -5.82	32.23 3.30 -4.63	33.14 3.31 -5.47	35.48 3.16 -8.74	39.10 3.18 -12.67	43.81 3.85 -10.53	49.85 3.87 -16.41	41.89 3.67 -10.42	39.53 3.33 -9.59	39.16 3.18 -10.97	31.94 2.87 -7.83	25.63 2.79 -2.14
HOLTSVILLE_IC_5 23694	25.06 2.52 -2.57	22.52 2.15 -2.00	21.41 1.75 -3.18	20.21 1.58 -3.47	20.62 1.62 -3.58	21.55 1.98 -1.91	23.53 2.43 -1.00	27.32 3.09 -1.70	27.01 2.76 -4.12	27.37 3.15 -0.91	27.24 3.08 -0.99	30.43 3.30 -3.37	32.89 3.30 -5.82	32.23 3.30 -4.63	33.14 3.31 -5.47	35.48 3.16 -8.74	39.10 3.18 -12.67	43.81 3.85 -10.53	49.85 3.87 -16.41	41.89 3.67 -10.42	39.53 3.33 -9.59	39.16 3.18 -10.97	31.94 2.87 -7.83	25.63 2.79 -2.14
HOLTSVILLE_IC_6 23695	25.14 2.60 -2.57	22.60 2.22 -2.00	21.47 1.81 -3.18	20.26 1.62 -3.47	20.68 1.68 -3.58	21.62 2.05 -1.91	23.61 2.51 -1.00	27.44 3.20 -1.70	27.13 2.88 -4.12	27.49 3.26 -0.91	27.33 3.17 -0.99	30.57 3.44 -3.37	33.03 3.44 -5.82	32.37 3.45 -4.63	33.28 3.46 -5.48	35.64 3.32 -8.74	39.27 3.35 -12.67	44.05 4.09 -10.53	50.06 4.08 -16.41	42.08 3.86 -10.42	39.72 3.51 -9.59	39.33 3.35 -10.97	32.05 2.97 -7.83	25.73 2.90 -2.14
HOLTSVILLE_IC_7 23696	25.14 2.60 -2.57	22.60 2.22 -2.00	21.47 1.81 -3.18	20.26 1.62 -3.47	20.68 1.68 -3.58	21.62 2.05 -1.91	23.61 2.51 -1.00	27.44 3.20 -1.70	27.13 2.88 -4.12	27.49 3.26 -0.91	27.33 3.17 -0.99	30.57 3.44 -3.37	33.03 3.44 -5.82	32.37 3.45 -4.63	33.28 3.46 -5.48	35.64 3.32 -8.74	39.27 3.35 -12.67	44.05 4.09 -10.53	50.06 4.08 -16.41	42.08 3.86 -10.42	39.72 3.51 -9.59	39.33 3.35 -10.97	32.05 2.97 -7.83	25.73 2.90 -2.14
HOLTSVILLE_IC_8 23697	25.14 2.60 -2.57	22.60 2.22 -2.00	21.47 1.81 -3.18	20.26 1.62 -3.47	20.68 1.68 -3.58	21.62 2.05 -1.91	23.61 2.51 -1.00	27.44 3.20 -1.70	27.13 2.88 -4.12	27.49 3.26 -0.91	27.33 3.17 -0.99	30.57 3.44 -3.37	33.03 3.44 -5.82	32.37 3.45 -4.63	33.28 3.46 -5.48	35.64 3.32 -8.74	39.27 3.35 -12.67	44.05 4.09 -10.53	50.06 4.08 -16.41	42.08 3.86 -10.42	39.72 3.51 -9.59	39.33 3.35 -10.97	32.05 2.97 -7.83	25.73 2.90 -2.14
HOLTSVILLE_IC_9 23698	25.14 2.60 -2.57	22.60 2.22 -2.00	21.47 1.81 -3.18	20.26 1.62 -3.47	20.68 1.68 -3.58	21.62 2.05 -1.91	23.61 2.51 -1.00	27.44 3.20 -1.70	27.13 2.88 -4.12	27.49 3.26 -0.91	27.33 3.17 -0.99	30.57 3.44 -3.37	33.03 3.44 -5.82	32.37 3.45 -4.63	33.28 3.46 -5.48	35.64 3.32 -8.74	39.27 3.35 -12.67	44.05 4.09 -10.53	50.06 4.08 -16.41	42.08 3.86 -10.42	39.72 3.51 -9.59	39.33 3.35 -10.97	32.05 2.97 -7.83	25.73 2.90 -2.14
HOWARD_WT_PWR 323690	21.38 0.86 -0.55	19.63 0.83 -0.43	17.78 0.63 -0.68	16.43 0.53 -0.74	16.77 0.59 -0.76	18.82 0.76 -0.41	21.10 0.78 -0.21	23.54 0.79 -0.21	22.47 1.21 -1.13	24.89 1.33 -0.25	24.88 1.44 -0.27	25.51 1.50 -0.26	25.58 1.54 -0.27	25.99 1.53 -0.16	26.35 1.58 -0.42	26.07 1.53 -0.97	26.31 1.58 -1.48	30.57 1.15 0.00	30.63 1.06 0.00	28.83 1.03 0.00	27.78 1.17 0.00	26.01 1.00 0.00	22.23 0.49 -0.49	21.84 0.72 -0.42
HQ_GEN_CEDARS 23644	14.21 -0.70 5.06	15.90 -0.74 1.74	15.90 -0.58 0.00	14.69 -0.47 0.00	14.93 -0.49 0.00	15.90 -0.69 1.07	15.90 -0.88 3.32	15.90 -0.86 5.78	15.90 -0.72 3.51	14.33 -0.75 8.24	15.86 -0.76 6.54	15.88 -0.78 7.10	15.88 -0.78 7.10	15.89 -0.80 7.60	14.62 -0.83 8.90	5.10 -0.87 17.60	4.08 -0.91 18.25	4.42 -1.06 23.95	5.40 -1.04 23.13	15.84 -0.97 10.99	15.90 -0.96 9.76	15.90 -0.88 8.23	15.90 -0.70 4.65	15.90 -0.79 4.01
HQ_GEN_CEDARS_PROXY 323590	14.21 -0.70 5.06	15.90 -0.74 1.74	15.90 -0.58 0.00	14.69 -0.47 0.00	14.93 -0.49 0.00	15.90 -0.69 1.07	15.90 -0.88 3.32	15.90 -0.86 5.78	15.90 -0.72 3.51	14.33 -0.75 8.24	15.86 -0.76 6.54	15.88 -0.78 7.10	15.88 -0.78 7.10	15.89 -0.80 7.60	14.62 -0.83 8.90	5.10 -0.87 17.60	4.08 -0.91 18.25	4.42 -1.06 23.95	5.40 -1.04 23.13	15.84 -0.97 10.99	15.90 -0.96 9.76	15.90 -0.88 8.23	15.90 -0.70 4.65	15.90 -0.79 4.01
HQ_GEN_IMPORT 323601	18.29 -0.60 1.09	17.45 -0.55 0.37	15.98 -0.49 0.00	14.74 -0.42 0.00	14.98 -0.45 0.00	16.90 -0.53 0.23	18.79 -0.60 0.71	20.64 -0.65 1.24	18.75 -0.62 0.75	20.82 -0.72 1.77	21.04 -0.72 1.40	21.50 -0.74 1.52	21.50 -0.74 1.53	21.91 -0.75 1.63	21.68 -0.76 1.91	19.04 -0.76 3.78	18.58 -0.74 3.92	23.40 -0.88 5.14	23.72 -0.89 4.97	24.61 -0.83 2.36	23.72 -0.80 2.10	22.49 -0.75 1.77	19.61 -0.64 1.00	19.19 -0.64 0.86
HQ_GEN_WHEEL 23651	18.29 -0.60 1.09	17.45 -0.55 0.37	15.98 -0.49 0.00	14.74 -0.42 0.00	14.98 -0.45 0.00	16.90 -0.53 0.23	18.79 -0.60 0.71	20.64 -0.65 1.24	18.75 -0.62 0.75	20.82 -0.72 1.77	21.04 -0.72 1.40	21.50 -0.74 1.52	21.50 -0.74 1.53	21.91 -0.75 1.63	21.68 -0.76 1.91	19.04 -0.76 3.78	18.58 -0.74 3.92	23.40 -0.88 5.14	23.72 -0.89 4.97	24.61 -0.83 2.36	23.72 -0.80 2.10	22.49 -0.75 1.77	19.61 -0.64 1.00	19.19 -0.64 0.86
HUDSON_AVE_GT_3 23810	24.68 2.14 -2.57	22.30 1.93 -2.00	21.29 1.63 -3.18	20.13 1.50 -3.47	20.50 1.50 -3.57	21.39 1.82 -1.91	23.23 2.13 -1.00	26.02 2.48 -1.00	26.71 2.46 -4.12	27.12 2.89 -0.91	27.15 2.99 -0.99	27.75 3.07 -0.93	27.82 3.07 -0.99	28.04 3.16 -0.59	29.01 3.19 -1.47	30.15 3.06 -3.51	31.60 2.98 -5.38	32.84 3.41 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.57 2.95 0.00	27.91 2.90 0.00	26.02 2.46 -2.31	25.06 2.38 -1.99
HUDSON_AVE_GT_4 23540	24.68 2.14 -2.57	22.30 1.93 -2.00	21.29 1.63 -3.18	20.13 1.50 -3.47	20.50 1.50 -3.57	21.39 1.82 -1.91	23.23 2.13 -1.00	26.02 2.48 -1.00	26.71 2.46 -4.12	27.12 2.89 -0.91	27.15 2.99 -0.99	27.75 3.07 -0.93	27.82 3.07 -0.99	28.04 3.16 -0.59	29.01 3.19 -1.47	30.15 3.06 -3.51	31.60 2.98 -5.38	32.84 3.41 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.57 2.95 0.00	27.91 2.90 0.00	26.02 2.46 -2.31	25.06 2.38 -1.99
HUDSON_AVE_GT_5 23657	24.68 2.14 -2.57	22.30 1.93 -2.00	21.29 1.63 -3.18	20.13 1.50 -3.47	20.50 1.50 -3.57	21.39 1.82 -1.91	23.23 2.13 -1.00	26.02 2.48 -1.00	26.71 2.46 -4.12	27.12 2.89 -0.91	27.15 2.99 -0.99	27.75 3.07 -0.93	27.82 3.07 -0.99	28.04 3.16 -0.59	29.01 3.19 -1.47	30.15 3.06 -3.51	31.60 2.98 -5.38	32.84 3.41 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.57 2.95 0.00	27.91 2.90 0.00	26.02 2.46 -2.31	25.06 2.38 -1.99
HUDSON_AVE_10 24168	24.62 2.08 -2.57	22.25 1.88 -2.00	21.24 1.58 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.33 1.77 -1.91	23.17 2.07 -1.00	25.97 2.43 -1.00	26.67 2.41 -4.12	27.07 2.84 -0.91	27.05 2.90 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.05 2.97 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.46 2.85 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.02 2.34 -1.99

HUNTER MOUNT___DRP 323613	24.19 1.42 -2.80	21.87 1.32 -2.17	21.10 1.15 -3.47	20.02 1.08 -3.78	20.43 1.11 -3.89	20.99 1.25 -2.08	22.62 1.43 -1.09	25.00 1.37 -1.09	25.84 1.31 -4.40	25.85 1.56 -0.97	25.94 1.71 -1.06	26.44 1.69 -0.99	26.53 1.71 -1.06	26.67 1.75 -0.63	27.65 1.73 -1.57	28.99 1.67 -3.74	30.73 1.74 -5.74	31.52 2.09 0.00	31.58 2.01 0.00	29.83 2.03 0.00	28.48 1.86 0.00	26.73 1.72 0.00	25.21 1.45 -2.51	24.25 1.39 -2.16
HUNTINGTON_RES_REC 323705	25.18 2.64 -2.57	22.65 2.28 -2.00	21.52 1.86 -3.18	20.31 1.68 -3.47	20.73 1.73 -3.58	21.65 2.08 -1.91	23.65 2.55 -1.00	27.37 3.13 -1.70	27.13 2.88 -4.12	27.51 3.29 -0.91	27.50 3.34 -0.99	30.64 3.52 -3.37	33.12 3.54 -5.82	32.52 3.59 -4.63	33.46 3.63 -5.48	35.81 3.49 -8.75	39.38 3.46 -12.68	44.14 4.18 -10.53	50.14 4.17 -16.40	42.11 3.89 -10.41	39.78 3.57 -9.60	39.38 3.40 -10.97	32.07 3.00 -7.83	25.78 2.94 -2.14
HUNTLEY___63 23557	20.67 0.28 -0.42	19.01 0.31 -0.32	17.12 0.13 -0.51	15.77 0.05 -0.56	16.11 0.11 -0.58	18.19 0.23 -0.31	20.04 -0.22 -0.16	22.36 -0.34 -0.16	21.25 0.26 -0.86	23.76 0.26 -0.19	23.77 0.39 -0.21	24.45 0.50 -0.19	24.54 0.57 -0.21	24.95 0.53 -0.12	25.17 0.51 -0.31	24.80 0.50 -0.73	24.94 0.58 -1.12	29.19 -0.24 0.00	29.16 -0.41 0.00	27.44 -0.36 0.00	26.51 -0.11 0.00	24.81 -0.20 0.00	21.09 -0.53 -0.37	21.00 -0.02 -0.32
HUNTLEY___64 23558	20.67 0.28 -0.42	19.01 0.31 -0.32	17.12 0.13 -0.51	15.77 0.05 -0.56	16.11 0.11 -0.58	18.19 0.23 -0.31	20.04 -0.22 -0.16	22.36 -0.34 -0.16	21.25 0.26 -0.86	23.76 0.26 -0.19	23.77 0.39 -0.21	24.45 0.50 -0.19	24.54 0.57 -0.21	24.95 0.53 -0.12	25.17 0.51 -0.31	24.80 0.50 -0.73	24.94 0.58 -1.12	29.19 -0.24 0.00	29.16 -0.41 0.00	27.44 -0.36 0.00	26.51 -0.11 0.00	24.81 -0.20 0.00	21.09 -0.53 -0.37	21.00 -0.02 -0.32
HUNTLEY___65 23559	20.67 0.28 -0.42	19.01 0.31 -0.32	17.12 0.13 -0.51	15.77 0.05 -0.56	16.11 0.11 -0.58	18.19 0.23 -0.31	20.04 -0.22 -0.16	22.36 -0.34 -0.16	21.25 0.26 -0.86	23.76 0.26 -0.19	23.77 0.39 -0.21	24.45 0.50 -0.19	24.54 0.57 -0.21	24.95 0.53 -0.12	25.17 0.51 -0.31	24.80 0.50 -0.73	24.94 0.58 -1.12	29.19 -0.24 0.00	29.16 -0.41 0.00	27.44 -0.36 0.00	26.51 -0.11 0.00	24.81 -0.20 0.00	21.09 -0.53 -0.37	21.00 -0.02 -0.32
HUNTLEY___66 23560	20.67 0.28 -0.42	19.01 0.31 -0.32	17.12 0.13 -0.51	15.77 0.05 -0.56	16.11 0.11 -0.58	18.19 0.23 -0.31	20.04 -0.22 -0.16	22.36 -0.34 -0.16	21.25 0.26 -0.86	23.76 0.26 -0.19	23.77 0.39 -0.21	24.45 0.50 -0.19	24.54 0.57 -0.21	24.95 0.53 -0.12	25.17 0.51 -0.31	24.80 0.50 -0.73	24.94 0.58 -1.12	29.19 -0.24 0.00	29.16 -0.41 0.00	27.44 -0.36 0.00	26.51 -0.11 0.00	24.81 -0.20 0.00	21.09 -0.53 -0.37	21.00 -0.02 -0.32
HUNTLEY___67 23561	20.54 0.14 -0.42	18.89 0.18 -0.33	17.04 0.03 -0.53	15.70 -0.03 -0.57	16.03 0.02 -0.59	18.08 0.11 -0.32	19.97 -0.30 -0.17	22.27 -0.43 -0.17	21.13 0.12 -0.87	23.62 0.12 -0.19	23.63 0.26 -0.21	24.26 0.31 -0.20	24.35 0.38 -0.21	24.73 0.32 -0.13	25.01 0.32 -0.34	24.63 0.31 -0.74	24.76 0.37 -1.14	28.96 -0.47 0.00	28.95 -0.62 0.00	27.27 -0.53 0.00	26.35 -0.27 0.00	24.68 -0.33 0.00	21.01 -0.62 -0.38	20.88 -0.14 -0.33
HUNTLEY___68 23562	20.54 0.14 -0.42	18.89 0.18 -0.33	17.04 0.03 -0.53	15.70 -0.03 -0.57	16.03 0.02 -0.59	18.08 0.11 -0.32	19.97 -0.30 -0.17	22.27 -0.43 -0.17	21.13 0.12 -0.87	23.62 0.12 -0.19	23.63 0.26 -0.21	24.26 0.31 -0.20	24.35 0.38 -0.21	24.73 0.32 -0.13	25.01 0.32 -0.34	24.63 0.31 -0.74	24.76 0.37 -1.14	28.96 -0.47 0.00	28.95 -0.62 0.00	27.27 -0.53 0.00	26.35 -0.27 0.00	24.68 -0.33 0.00	21.01 -0.62 -0.38	20.88 -0.14 -0.33
HYLAND___LFGE 323620	21.44 1.02 -0.45	19.61 0.88 -0.35	17.75 0.71 -0.56	16.35 0.58 -0.61	16.69 0.63 -0.63	18.84 0.85 -0.34	21.20 0.93 -0.18	23.75 1.04 -0.18	22.30 1.23 -0.94	24.87 1.35 -0.21	24.76 1.37 -0.23	25.44 1.47 -0.21	25.51 1.52 -0.23	25.98 1.56 -0.13	26.25 1.56 -0.33	25.88 1.51 -0.80	26.09 1.63 -1.22	30.90 1.47 0.00	31.02 1.45 0.00	29.19 1.39 0.00	28.10 1.49 0.00	26.41 1.40 0.00	22.38 0.72 -0.41	21.96 0.91 -0.35
INDECK___CORINTH 23802	25.79 2.18 -3.64	23.16 2.02 -2.77	22.62 1.81 -4.33	21.52 1.64 -4.73	22.00 1.71 -4.87	22.27 1.98 -2.63	23.92 2.37 -1.45	26.85 2.79 -1.52	27.95 2.48 -5.34	27.54 2.84 -1.39	27.23 2.62 -1.44	27.82 2.68 -1.37	27.90 2.68 -1.46	27.76 2.50 -0.96	28.98 2.51 -2.12	31.02 2.50 -4.94	33.13 2.53 -7.35	33.26 3.18 -0.66	33.78 3.58 -0.64	31.47 3.36 -0.30	30.34 3.46 -0.27	28.39 3.15 -0.23	27.07 2.55 -3.27	25.77 2.26 -2.81
INDECK___ILION 23567	20.76 0.60 -0.19	18.99 0.55 -0.07	16.99 0.51 0.00	15.61 0.45 0.00	15.90 0.48 0.00	18.24 0.55 -0.04	20.87 0.64 -0.13	23.50 0.74 -0.22	20.89 0.62 -0.13	24.33 0.70 -0.31	24.11 0.69 -0.25	24.72 0.69 -0.27	24.72 0.69 -0.27	25.29 0.70 -0.29	25.37 0.68 -0.34	24.91 0.66 -0.67	24.59 0.65 -0.70	31.25 0.91 -0.91	31.40 0.95 -0.88	29.11 0.89 -0.42	27.92 0.93 -0.37	26.17 0.85 -0.31	22.13 0.70 -0.18	21.53 0.68 -0.15
INDECK___OLEAN 23982	21.31 0.84 -0.50	19.64 0.88 -0.39	17.75 0.66 -0.61	16.37 0.54 -0.67	16.73 0.62 -0.69	18.80 0.78 -0.37	20.98 0.68 -0.19	23.29 0.56 -0.19	22.28 1.13 -1.02	24.82 1.28 -0.23	24.87 1.46 -0.25	25.49 1.50 -0.23	25.55 1.54 -0.25	25.90 1.46 -0.15	26.29 1.54 -0.40	25.93 1.49 -0.87	26.04 1.47 -1.34	30.16 0.74 0.00	30.13 0.56 0.00	28.42 0.61 0.00	27.47 0.85 0.00	25.76 0.75 0.00	21.97 0.28 -0.45	21.70 0.62 -0.38
INDECK___OSWEGO 23783	19.74 -0.30 -0.07	18.19 -0.29 -0.11	16.48 -0.25 -0.25	15.18 -0.26 -0.27	15.46 -0.25 -0.28	17.50 -0.28 -0.12	19.77 -0.32 0.01	22.13 -0.34 0.07	20.22 -0.24 -0.32	22.89 -0.30 0.12	22.77 -0.32 0.07	23.34 -0.33 0.09	23.35 -0.33 0.08	23.84 -0.32 0.14	23.93 -0.34 0.08	23.16 -0.31 0.10	23.01 -0.30 -0.07	28.30 -0.50 0.62	28.47 -0.50 0.60	27.05 -0.47 0.29	25.96 -0.40 0.25	24.42 -0.37 0.21	20.99 -0.32 -0.06	20.46 -0.29 -0.05
INDECK___YERKES 23781	20.69 0.30 -0.42	19.05 0.35 -0.32	17.14 0.15 -0.51	15.80 0.08 -0.56	16.13 0.12 -0.58	18.21 0.25 -0.31	20.06 -0.20 -0.16	22.41 -0.29 -0.16	21.29 0.30 -0.86	23.78 0.28 -0.19	23.81 0.44 -0.21	24.50 0.55 -0.19	24.56 0.59 -0.21	25.00 0.58 -0.12	25.22 0.56 -0.31	24.85 0.54 -0.73	24.96 0.60 -1.12	29.22 -0.20 0.00	29.19 -0.39 0.00	27.50 -0.31 0.00	26.56 -0.05 0.00	24.86 -0.15 0.00	21.11 -0.51 -0.37	21.02 0.00 -0.32
INDIAN POINT_GT_1 24139	24.43 1.92 -2.55	22.10 1.75 -1.98	21.11 1.48 -3.15	19.98 1.38 -3.44	20.34 1.37 -3.54	21.19 1.64 -1.89	23.00 1.91 -0.99	25.69 2.16 -0.99	26.40 2.18 -4.09	26.76 2.54 -0.91	26.79 2.64 -0.99	27.36 2.68 -0.92	27.43 2.68 -0.98	27.62 2.74 -0.58	28.61 2.80 -1.46	29.72 2.66 -3.48	31.21 2.63 -5.34	32.43 3.00 0.00	32.53 2.96 0.00	30.61 2.81 0.00	29.20 2.58 0.00	27.53 2.52 0.00	25.68 2.15 -2.28	24.77 2.11 -1.97

INDIAN POINT_GT_2 23659	24.43 1.92 -2.55	22.10 1.75 -1.98	21.11 1.48 -3.15	19.98 1.38 -3.44	20.34 1.37 -3.54	21.19 1.64 -1.89	23.00 1.91 -0.99	25.69 2.16 -0.99	26.40 2.18 -4.09	26.76 2.54 -0.91	26.79 2.64 -0.99	27.36 2.68 -0.92	27.43 2.68 -0.98	27.62 2.74 -0.58	28.61 2.80 -1.46	29.72 2.66 -3.48	31.21 2.63 -5.34	32.43 3.00 0.00	32.53 2.96 0.00	30.61 2.81 0.00	29.20 2.58 0.00	27.53 2.52 0.00	25.68 2.15 -2.28	24.77 2.11 -1.97
INDIAN POINT_GT_3 24019	24.43 1.92 -2.55	22.10 1.75 -1.98	21.11 1.48 -3.15	19.98 1.38 -3.44	20.34 1.37 -3.54	21.19 1.64 -1.89	23.00 1.91 -0.99	25.69 2.16 -0.99	26.40 2.18 -4.09	26.76 2.54 -0.91	26.79 2.64 -0.99	27.36 2.68 -0.92	27.43 2.68 -0.98	27.62 2.74 -0.58	28.61 2.80 -1.46	29.72 2.66 -3.48	31.21 2.63 -5.34	32.43 3.00 0.00	32.53 2.96 0.00	30.61 2.81 0.00	29.20 2.58 0.00	27.53 2.52 0.00	25.68 2.15 -2.28	24.77 2.11 -1.97
INDIAN POINT___2 23530	24.38 1.90 -2.51	22.06 1.73 -1.95	21.06 1.47 -3.11	19.90 1.35 -3.39	20.28 1.36 -3.49	21.15 1.62 -1.87	22.97 1.89 -0.98	25.66 2.14 -0.98	26.31 2.13 -4.05	26.73 2.52 -0.90	26.76 2.62 -0.98	27.33 2.66 -0.91	27.42 2.68 -0.97	27.59 2.72 -0.58	28.57 2.78 -1.45	29.66 2.64 -3.45	31.14 2.60 -5.29	32.37 2.94 0.00	32.47 2.90 0.00	30.56 2.75 0.00	29.17 2.56 0.00	27.49 2.48 0.00	25.63 2.12 -2.26	24.71 2.07 -1.94
INDIAN POINT___3 23531	24.42 1.90 -2.55	22.08 1.73 -1.98	21.10 1.47 -3.15	19.96 1.36 -3.44	20.32 1.36 -3.54	21.17 1.62 -1.89	22.98 1.89 -0.99	25.67 2.14 -0.99	26.36 2.13 -4.09	26.74 2.52 -0.91	26.77 2.62 -0.99	27.34 2.66 -0.92	27.41 2.66 -0.98	27.60 2.72 -0.59	28.56 2.75 -1.46	29.70 2.64 -3.48	31.19 2.60 -5.34	32.37 2.94 0.00	32.50 2.93 0.00	30.56 2.75 0.00	29.17 2.56 0.00	27.49 2.48 0.00	25.66 2.12 -2.29	24.73 2.07 -1.97
IP CORINTH___1 23988	25.79 2.18 -3.64	23.16 2.02 -2.77	22.62 1.81 -4.33	21.52 1.64 -4.73	22.00 1.71 -4.87	22.27 1.98 -2.63	23.92 2.37 -1.45	26.85 2.79 -1.52	27.95 2.48 -5.34	27.54 2.84 -1.39	27.23 2.62 -1.44	27.82 2.68 -1.37	27.90 2.68 -1.46	27.76 2.50 -0.96	28.98 2.51 -2.12	31.02 2.50 -4.94	33.13 2.53 -7.35	33.26 3.18 -0.66	33.78 3.58 -0.64	31.47 3.36 -0.30	30.34 3.46 -0.27	28.39 3.15 -0.23	27.07 2.55 -3.27	25.77 2.26 -2.81
IP___TICONDEROGA 23804	26.66 3.06 -3.63	24.01 2.87 -2.76	23.38 2.57 -4.33	22.20 2.32 -4.72	22.71 2.42 -4.86	23.09 2.81 -2.63	24.97 3.42 -1.45	28.09 4.03 -1.52	29.03 3.56 -5.33	28.78 4.08 -1.38	28.47 3.87 -1.44	29.05 3.92 -1.37	29.16 3.95 -1.45	29.04 3.79 -0.96	30.31 3.85 -2.12	32.26 3.75 -4.94	34.42 3.83 -7.34	34.94 4.85 -0.66	35.44 5.23 -0.63	33.00 4.90 -0.30	31.80 4.92 -0.27	29.71 4.48 -0.23	28.15 3.63 -3.26	26.67 3.17 -2.81
ISLIP_RES_REC 323679	25.22 2.68 -2.57	22.67 2.30 -2.00	21.52 1.86 -3.18	20.30 1.67 -3.47	20.73 1.73 -3.58	21.67 2.10 -1.91	23.68 2.57 -1.00	27.53 3.29 -1.70	27.23 2.98 -4.12	27.58 3.36 -0.91	27.45 3.29 -0.99	30.69 3.56 -3.37	33.15 3.56 -5.82	32.50 3.57 -4.63	33.43 3.60 -5.48	35.79 3.47 -8.74	39.40 3.49 -12.67	44.22 4.27 -10.53	50.24 4.26 -16.41	42.25 4.03 -10.42	39.86 3.65 -9.59	39.45 3.48 -10.97	32.16 3.08 -7.83	25.82 2.98 -2.14
JARVIS____ 23743	20.34 0.18 -0.19	18.61 0.17 -0.07	16.63 0.15 0.00	15.30 0.14 0.00	15.56 0.14 0.00	17.85 0.16 -0.04	20.43 0.20 -0.13	22.98 0.23 -0.22	20.41 0.14 -0.13	23.79 0.16 -0.31	23.58 0.16 -0.25	24.20 0.17 -0.27	24.20 0.17 -0.27	24.76 0.17 -0.29	24.86 0.17 -0.34	24.41 0.17 -0.67	24.08 0.14 -0.70	30.61 0.26 -0.91	30.72 0.27 -0.88	28.47 0.25 -0.42	27.25 0.27 -0.37	25.57 0.25 -0.31	21.64 0.21 -0.18	21.06 0.21 -0.15
JENNISON___1 23625	22.06 1.20 -0.89	20.16 1.08 -0.69	18.56 0.97 -1.11	17.22 0.85 -1.21	17.56 0.89 -1.24	19.42 1.09 -0.67	21.84 1.39 -0.35	24.42 1.53 -0.35	23.78 1.75 -1.90	25.74 2.01 -0.42	25.68 2.06 -0.46	26.30 2.11 -0.43	26.31 2.09 -0.46	26.80 2.23 -0.27	27.27 2.24 -0.68	27.41 2.22 -1.62	27.86 2.14 -2.48	31.55 2.12 0.00	31.79 2.22 0.00	29.83 2.03 0.00	28.61 2.00 0.00	26.86 1.85 0.00	23.43 1.38 -0.80	22.75 1.37 -0.69
JENNISON___2 23626	22.06 1.20 -0.89	20.16 1.08 -0.69	18.56 0.97 -1.11	17.22 0.85 -1.21	17.56 0.89 -1.24	19.42 1.09 -0.67	21.84 1.39 -0.35	24.42 1.53 -0.35	23.78 1.75 -1.90	25.74 2.01 -0.42	25.68 2.06 -0.46	26.30 2.11 -0.43	26.31 2.09 -0.46	26.80 2.23 -0.27	27.27 2.24 -0.68	27.41 2.22 -1.62	27.86 2.14 -2.48	31.55 2.12 0.00	31.79 2.22 0.00	29.83 2.03 0.00	28.61 2.00 0.00	26.86 1.85 0.00	23.43 1.38 -0.80	22.75 1.37 -0.69
JERICHO_RISE_WT_PWR 323719	13.99 -0.90 5.08	15.82 -0.81 1.75	15.75 -0.72 0.00	14.57 -0.59 0.00	14.81 -0.62 0.00	15.84 -0.74 1.07	16.03 -0.74 3.33	15.93 -0.81 5.80	15.87 -0.74 3.52	14.09 -0.96 8.27	15.61 -1.00 6.56	15.60 -1.04 7.12	15.57 -1.07 7.12	15.58 -1.09 7.62	14.30 -1.12 8.93	4.81 -1.11 17.66	3.84 -1.09 18.31	4.13 -1.26 24.03	5.18 -1.18 23.21	15.78 -1.00 11.02	15.87 -0.96 9.79	15.82 -0.92 8.26	15.71 -0.87 4.66	15.70 -0.97 4.02
KCE_NY_1 323755	25.46 1.86 -3.63	22.86 1.73 -2.76	22.35 1.55 -4.32	21.26 1.39 -4.71	21.73 1.45 -4.85	21.94 1.66 -2.62	23.52 1.97 -1.45	26.37 2.32 -1.51	27.51 2.05 -5.32	27.05 2.35 -1.38	26.87 2.27 -1.44	27.46 2.33 -1.37	27.57 2.35 -1.45	27.56 2.31 -0.95	28.78 2.31 -2.11	30.79 2.29 -4.93	32.87 2.30 -7.33	32.96 2.89 -0.65	33.25 3.05 -0.63	30.97 2.86 -0.30	29.70 2.82 -0.26	27.81 2.58 -0.22	26.61 2.10 -3.26	25.38 1.88 -2.80
KEDC PORT_JEFF_GT2 24210	25.14 2.60 -2.57	22.60 2.22 -2.00	21.47 1.81 -3.18	20.26 1.62 -3.47	20.68 1.68 -3.58	21.60 2.03 -1.91	23.59 2.49 -1.00	27.42 3.18 -1.70	27.11 2.86 -4.12	27.49 3.26 -0.91	27.33 3.17 -0.99	30.57 3.44 -3.37	33.01 3.42 -5.82	32.37 3.45 -4.63	33.28 3.46 -5.48	35.64 3.32 -8.74	39.27 3.35 -12.68	44.05 4.09 -10.53	50.06 4.08 -16.41	42.06 3.84 -10.42	39.69 3.49 -9.59	39.31 3.33 -10.97	32.03 2.95 -7.83	25.73 2.90 -2.14
KEDC PORT_JEFF_GT3 24211	25.14 2.60 -2.57	22.60 2.22 -2.00	21.47 1.81 -3.18	20.26 1.62 -3.47	20.68 1.68 -3.58	21.60 2.03 -1.91	23.59 2.49 -1.00	27.42 3.18 -1.70	27.11 2.86 -4.12	27.49 3.26 -0.91	27.33 3.17 -0.99	30.57 3.44 -3.37	33.01 3.42 -5.82	32.37 3.45 -4.63	33.28 3.46 -5.48	35.64 3.32 -8.74	39.27 3.35 -12.68	44.05 4.09 -10.53	50.06 4.08 -16.41	42.06 3.84 -10.42	39.69 3.49 -9.59	39.31 3.33 -10.97	32.03 2.95 -7.83	25.73 2.90 -2.14
KEDC_GLWD_GT4 24219	24.88 2.34 -2.57	22.45 2.08 -2.00	21.39 1.73 -3.18	20.21 1.58 -3.47	20.60 1.60 -3.58	21.49 1.92 -1.91	23.39 2.29 -1.00	26.94 2.70 -1.70	26.87 2.62 -4.12	27.26 3.03 -0.91	27.33 3.17 -0.99	30.41 3.28 -3.37	32.86 3.28 -5.82	32.28 3.35 -4.63	33.21 3.38 -5.48	35.57 3.25 -8.74	39.10 3.18 -12.67	43.46 3.50 -10.53	49.43 3.46 -16.40	41.58 3.36 -10.41	39.40 3.19 -9.59	39.08 3.10 -10.97	31.73 2.66 -7.83	25.43 2.59 -2.14

KEDC_GLWD_GT5 24220	24.88 2.34 -2.57	22.45 2.08 -2.00	21.39 1.73 -3.18	20.21 1.58 -3.47	20.60 1.60 -3.58	21.49 1.92 -1.91	23.39 2.29 -1.00	26.94 2.70 -1.70	26.87 2.62 -4.12	27.26 3.03 -0.91	27.33 3.17 -0.99	30.41 3.28 -3.37	32.86 3.28 -5.82	32.28 3.35 -4.63	33.21 3.38 -5.48	35.57 3.25 -8.74	39.10 3.18 -12.67	43.46 3.50 -10.53	49.43 3.46 -16.40	41.58 3.36 -10.41	39.40 3.19 -9.59	39.08 3.10 -10.97	31.73 2.66 -7.83	25.43 2.59 -2.14
KENSICO____ 23655	24.53 2.00 -2.57	22.17 1.80 -1.99	21.19 1.53 -3.18	20.05 1.42 -3.46	20.41 1.42 -3.57	21.26 1.70 -1.91	23.09 1.99 -1.00	25.81 2.28 -1.00	26.50 2.25 -4.11	26.86 2.63 -0.91	26.89 2.73 -0.99	27.49 2.80 -0.93	27.56 2.80 -0.99	27.75 2.87 -0.59	28.72 2.90 -1.47	29.86 2.78 -3.50	31.34 2.72 -5.38	32.55 3.12 0.00	32.65 3.08 0.00	30.72 2.92 0.00	29.30 2.69 0.00	27.64 2.63 0.00	25.78 2.23 -2.30	24.87 2.19 -1.98
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.03 1.64 -2.42	21.74 1.49 -1.88	20.76 1.29 -3.00	19.62 1.20 -3.27	19.98 1.19 -3.36	20.85 1.39 -1.80	22.65 1.61 -0.94	25.17 1.69 -0.94	25.77 1.71 -3.93	26.21 2.03 -0.87	26.31 2.20 -0.95	26.85 2.21 -0.88	26.94 2.23 -0.94	27.14 2.28 -0.56	27.97 2.22 -1.41	28.95 2.03 -3.34	30.40 2.02 -5.13	31.72 2.30 0.00	31.82 2.25 0.00	30.00 2.20 0.00	28.64 2.02 0.00	26.94 1.93 0.00	25.06 1.64 -2.17	24.16 1.59 -1.87
KIAC_JFK_GT1 23816	24.62 2.08 -2.57	22.21 1.84 -2.00	21.23 1.57 -3.18	20.07 1.44 -3.47	20.42 1.42 -3.57	21.32 1.75 -1.91	23.17 2.07 -1.00	26.02 2.48 -1.00	26.69 2.44 -4.12	27.12 2.89 -0.91	27.01 2.85 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.99 3.11 -0.59	28.94 3.12 -1.47	30.03 2.95 -3.51	31.51 2.88 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.46 2.85 0.00	27.86 2.85 0.00	26.06 2.51 -2.31	25.04 2.36 -1.99
KIAC_JFK_GT2 23817	24.62 2.08 -2.57	22.21 1.84 -2.00	21.23 1.57 -3.18	20.07 1.44 -3.47	20.42 1.42 -3.57	21.32 1.75 -1.91	23.17 2.07 -1.00	26.02 2.48 -1.00	26.69 2.44 -4.12	27.12 2.89 -0.91	27.01 2.85 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.99 3.11 -0.59	28.94 3.12 -1.47	30.03 2.95 -3.51	31.51 2.88 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.46 2.85 0.00	27.86 2.85 0.00	26.06 2.51 -2.31	25.04 2.36 -1.99
KINTIGH____ 23543	20.19 -0.14 -0.35	18.54 -0.11 -0.27	16.73 -0.18 -0.44	15.41 -0.23 -0.48	15.71 -0.20 -0.49	17.76 -0.16 -0.26	19.72 -0.52 -0.14	22.04 -0.63 -0.14	20.66 -0.20 -0.72	23.22 -0.26 -0.16	23.18 -0.16 -0.17	23.80 -0.12 -0.16	23.87 -0.07 -0.17	24.28 -0.12 -0.10	24.46 -0.15 -0.25	24.07 -0.12 -0.62	24.14 -0.05 -0.95	28.66 -0.77 0.00	28.68 -0.89 0.00	27.00 -0.81 0.00	26.05 -0.56 0.00	24.44 -0.57 0.00	20.82 -0.74 -0.32	20.60 -0.37 -0.27
LACHUTE____HYDRO 323717	26.66 3.06 -3.63	24.01 2.87 -2.76	23.38 2.57 -4.33	22.20 2.32 -4.72	22.71 2.42 -4.86	23.09 2.81 -2.63	24.97 3.42 -1.45	28.09 4.03 -1.52	29.03 3.56 -5.33	28.78 4.08 -1.38	28.47 3.87 -1.44	29.05 3.92 -1.37	29.16 3.95 -1.45	29.04 3.79 -0.96	30.31 3.85 -2.12	32.26 3.75 -4.94	34.42 3.83 -7.34	34.94 4.85 -0.66	35.44 5.23 -0.63	33.00 4.90 -0.30	31.80 4.92 -0.27	29.71 4.48 -0.23	28.15 3.63 -3.26	26.67 3.17 -2.81
LEDERLE____ 23769	24.39 1.94 -2.48	22.07 1.76 -1.92	21.06 1.51 -3.07	19.90 1.39 -3.34	20.27 1.40 -3.44	21.16 1.66 -1.84	23.00 1.93 -0.96	25.66 2.16 -0.96	26.31 2.18 -4.00	26.76 2.56 -0.89	26.84 2.71 -0.96	27.39 2.73 -0.90	27.48 2.76 -0.96	27.68 2.82 -0.57	28.63 2.85 -1.43	29.72 2.73 -3.41	31.17 2.69 -5.23	32.49 3.06 0.00	32.56 2.99 0.00	30.67 2.86 0.00	29.25 2.64 0.00	27.56 2.55 0.00	25.64 2.17 -2.22	24.72 2.11 -1.91
LINDEN COGEN____ 23786	24.60 2.06 -2.57	22.21 1.84 -2.00	21.23 1.57 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.32 1.75 -1.91	23.15 2.05 -1.00	25.92 2.39 -1.00	26.65 2.39 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.72 2.97 -0.99	27.95 3.06 -0.59	28.94 3.12 -1.47	30.05 2.97 -3.51	31.51 2.88 -5.38	32.72 3.30 0.00	32.88 3.31 0.00	30.89 3.09 0.00	29.49 2.88 0.00	27.81 2.80 0.00	25.96 2.40 -2.31	24.98 2.30 -1.99
LIPA_MISC_IPP 23656	25.00 2.46 -2.57	22.47 2.09 -2.00	21.34 1.68 -3.18	20.15 1.52 -3.47	20.57 1.57 -3.58	21.48 1.91 -1.91	23.45 2.35 -1.00	27.32 3.09 -1.70	27.05 2.80 -4.12	27.40 3.17 -0.91	27.15 2.99 -0.99	30.41 3.28 -3.37	32.86 3.28 -5.82	32.16 3.23 -4.63	33.07 3.24 -5.47	35.43 3.11 -8.74	39.05 3.14 -12.67	43.78 3.82 -10.53	49.82 3.84 -16.41	41.86 3.64 -10.42	39.48 3.27 -9.59	39.10 3.13 -10.97	31.90 2.83 -7.83	25.59 2.75 -2.14
LISF____SOLAR 323691	25.04 2.50 -2.57	22.50 2.13 -2.00	21.38 1.71 -3.18	20.16 1.53 -3.47	20.59 1.59 -3.58	21.51 1.94 -1.91	23.49 2.39 -1.00	27.39 3.16 -1.70	27.09 2.84 -4.12	27.42 3.19 -0.91	27.17 3.01 -0.99	30.46 3.33 -3.37	32.89 3.30 -5.82	32.20 3.28 -4.63	33.09 3.26 -5.47	35.45 3.14 -8.74	39.10 3.18 -12.67	43.87 3.91 -10.53	49.88 3.90 -16.41	41.95 3.73 -10.42	39.56 3.35 -9.59	39.18 3.20 -10.97	31.94 2.87 -7.83	25.63 2.79 -2.14
LITTLE FALLS____HYD 24013	21.30 1.14 -0.19	19.51 1.07 -0.07	17.45 0.97 0.00	16.04 0.88 0.00	16.33 0.91 0.00	18.75 1.06 -0.04	21.46 1.23 -0.13	24.16 1.40 -0.22	21.50 1.23 -0.13	25.03 1.40 -0.31	24.76 1.34 -0.25	25.38 1.35 -0.27	25.36 1.33 -0.27	25.94 1.36 -0.29	26.03 1.34 -0.34	25.52 1.27 -0.67	25.19 1.25 -0.70	32.02 1.68 -0.91	32.23 1.77 -0.88	29.89 1.67 -0.42	28.72 1.73 -0.37	26.95 1.62 -0.31	22.74 1.32 -0.18	22.15 1.30 -0.15
LI_NEWBRDGE____DRP 323616	24.90 2.36 -2.57	22.41 2.04 -2.00	21.34 1.68 -3.18	20.15 1.52 -3.47	20.54 1.54 -3.58	21.44 1.87 -1.91	23.37 2.27 -1.00	26.96 2.73 -1.70	26.83 2.58 -4.12	27.19 2.96 -0.91	27.22 3.06 -0.99	30.31 3.18 -3.37	32.74 3.16 -5.82	32.15 3.23 -4.63	33.09 3.26 -5.47	35.43 3.11 -8.74	38.98 3.07 -12.67	43.54 3.59 -10.53	49.55 3.58 -16.40	41.58 3.36 -10.41	39.29 3.09 -9.59	38.98 3.00 -10.97	31.73 2.66 -7.83	25.47 2.63 -2.14
LOCKPORT____CC1 323769	20.37 0.00 -0.40	18.72 0.04 -0.31	16.87 -0.10 -0.50	15.53 -0.17 -0.54	15.86 -0.12 -0.56	17.92 -0.04 -0.30	19.78 -0.48 -0.16	22.06 -0.63 -0.16	20.90 -0.06 -0.82	23.38 -0.12 -0.18	23.39 0.02 -0.20	24.04 0.10 -0.19	24.13 0.17 -0.20	24.53 0.12 -0.12	24.75 0.12 -0.28	24.39 0.12 -0.70	24.50 0.19 -1.08	28.75 -0.68 0.00	28.74 -0.83 0.00	27.08 -0.72 0.00	26.16 -0.45 0.00	24.48 -0.53 0.00	20.82 -0.79 -0.36	20.72 -0.29 -0.31
LOCKPORT____CC2 323770	20.37 0.00 -0.40	18.72 0.04 -0.31	16.87 -0.10 -0.50	15.53 -0.17 -0.54	15.86 -0.12 -0.56	17.92 -0.04 -0.30	19.78 -0.48 -0.16	22.06 -0.63 -0.16	20.90 -0.06 -0.82	23.38 -0.12 -0.18	23.39 0.02 -0.20	24.04 0.10 -0.19	24.13 0.17 -0.20	24.53 0.12 -0.12	24.75 0.12 -0.28	24.39 0.12 -0.70	24.50 0.19 -1.08	28.75 -0.68 0.00	28.74 -0.83 0.00	27.08 -0.72 0.00	26.16 -0.45 0.00	24.48 -0.53 0.00	20.82 -0.79 -0.36	20.72 -0.29 -0.31

LOCKPORT__CC3 323771	20.37 0.00 -0.40	18.72 0.04 -0.31	16.87 -0.10 -0.50	15.53 -0.17 -0.54	15.86 -0.12 -0.56	17.92 -0.04 -0.30	19.78 -0.48 -0.16	22.06 -0.63 -0.16	20.90 -0.06 -0.82	23.38 -0.12 -0.18	23.39 0.02 -0.20	24.04 0.10 -0.19	24.13 0.17 -0.20	24.53 0.12 -0.12	24.75 0.12 -0.28	24.39 0.12 -0.70	24.50 0.19 -1.08	28.75 -0.68 0.00	28.74 -0.83 0.00	27.08 -0.72 0.00	26.16 -0.45 0.00	24.48 -0.53 0.00	20.82 -0.79 -0.36	20.72 -0.29 -0.31
LONG_LAKE_PHOENIX 24014	20.00 -0.18 -0.21	18.36 -0.18 -0.16	16.57 -0.16 -0.26	15.28 -0.17 -0.29	15.55 -0.17 -0.29	17.64 -0.18 -0.16	20.00 -0.18 -0.08	22.42 -0.20 -0.08	20.44 -0.12 -0.43	23.27 -0.14 -0.10	23.11 -0.16 -0.10	23.69 -0.17 -0.10	23.70 -0.17 -0.10	24.21 -0.14 -0.06	24.36 -0.15 -0.15	23.80 -0.14 -0.37	23.69 -0.12 -0.56	29.13 -0.29 0.00	29.28 -0.30 0.00	27.50 -0.31 0.00	26.40 -0.21 0.00	24.78 -0.23 0.00	21.25 -0.19 -0.19	20.72 -0.14 -0.16
LOVETT__3 23632	24.32 1.86 -2.49	22.00 1.69 -1.93	21.01 1.45 -3.08	19.85 1.33 -3.36	20.22 1.34 -3.46	21.11 1.61 -1.85	22.94 1.87 -0.97	25.60 2.10 -0.97	26.24 2.09 -4.02	26.67 2.47 -0.89	26.73 2.59 -0.97	27.30 2.64 -0.90	27.37 2.64 -0.97	27.57 2.70 -0.57	28.51 2.73 -1.44	29.61 2.62 -3.42	31.07 2.58 -5.25	32.34 2.91 0.00	32.44 2.87 0.00	30.53 2.73 0.00	29.12 2.50 0.00	27.46 2.45 0.00	25.56 2.08 -2.23	24.67 2.05 -1.92
LOVETT__4 23642	24.32 1.86 -2.49	22.00 1.69 -1.93	21.01 1.45 -3.08	19.85 1.33 -3.36	20.22 1.34 -3.46	21.11 1.61 -1.85	22.94 1.87 -0.97	25.60 2.10 -0.97	26.24 2.09 -4.02	26.67 2.47 -0.89	26.73 2.59 -0.97	27.30 2.64 -0.90	27.37 2.64 -0.97	27.57 2.70 -0.57	28.51 2.73 -1.44	29.61 2.62 -3.42	31.07 2.58 -5.25	32.34 2.91 0.00	32.44 2.87 0.00	30.53 2.73 0.00	29.12 2.50 0.00	27.46 2.45 0.00	25.56 2.08 -2.23	24.67 2.05 -1.92
LOVETT__5 23593	24.32 1.86 -2.49	22.00 1.69 -1.93	21.01 1.45 -3.08	19.85 1.33 -3.36	20.22 1.34 -3.46	21.11 1.61 -1.85	22.94 1.87 -0.97	25.60 2.10 -0.97	26.24 2.09 -4.02	26.67 2.47 -0.89	26.73 2.59 -0.97	27.30 2.64 -0.90	27.37 2.64 -0.97	27.57 2.70 -0.57	28.51 2.73 -1.44	29.61 2.62 -3.42	31.07 2.58 -5.25	32.34 2.91 0.00	32.44 2.87 0.00	30.53 2.73 0.00	29.12 2.50 0.00	27.46 2.45 0.00	25.56 2.08 -2.23	24.67 2.05 -1.92
LOWER RAQUET__HYD 24057	15.38 -0.66 3.93	16.35 -0.68 1.35	15.93 -0.54 0.00	14.71 -0.45 0.00	14.96 -0.46 0.00	16.23 -0.60 0.83	16.88 -0.64 2.58	17.44 -0.61 4.49	16.89 -0.52 2.72	16.33 -0.58 6.40	17.49 -0.60 5.07	17.63 -0.62 5.51	17.61 -0.64 5.51	17.74 -0.65 5.90	16.61 -0.83 6.91	8.80 -1.11 13.66	7.68 -1.39 14.17	9.21 -1.62 18.60	10.07 -1.54 17.96	18.11 -1.17 8.53	18.21 -0.83 7.58	18.02 -0.60 6.39	17.07 -0.57 3.61	16.90 -0.68 3.11
LOWER__HUDSON 24059	24.87 1.48 -3.42	22.41 1.38 -2.65	21.93 1.22 -4.23	20.88 1.11 -4.61	21.32 1.14 -4.75	21.52 1.32 -2.54	22.98 1.55 -1.33	25.64 1.78 -1.33	26.86 1.59 -5.13	26.29 1.84 -1.14	26.19 1.78 -1.24	26.77 1.85 -1.16	26.85 1.85 -1.23	26.90 1.87 -0.73	28.06 1.88 -1.84	29.79 1.84 -4.37	31.77 1.81 -6.71	31.69 2.27 0.00	31.94 2.37 0.00	30.00 2.20 0.00	28.72 2.10 0.00	26.94 1.93 0.00	25.91 1.59 -3.07	24.76 1.43 -2.64
LWR__OSWEGATCHIE_HYD 23850	17.26 -0.10 2.61	17.33 -0.15 0.90	16.38 -0.10 0.00	15.08 -0.08 0.00	15.36 -0.06 0.00	17.02 -0.09 0.55	18.37 -0.02 1.71	19.62 0.07 2.98	18.53 0.10 1.70	19.18 0.09 4.23	19.89 0.07 3.35	20.19 0.07 3.64	20.17 0.05 3.64	20.46 0.07 3.91	19.75 -0.05 4.56	14.42 -0.16 8.99	13.59 -0.37 9.28	16.68 -0.38 12.37	17.36 -0.27 11.94	22.05 -0.08 5.67	21.68 0.11 5.04	20.98 0.22 4.25	18.89 0.04 2.40	18.58 -0.04 2.07
LYONS_FALL_HYD 23570	19.93 0.54 0.58	18.65 0.48 0.20	16.90 0.43 0.00	15.52 0.36 0.00	15.83 0.40 0.00	18.03 0.49 0.12	20.38 0.66 0.38	22.69 0.81 0.66	20.61 0.76 0.29	23.26 0.86 0.92	23.28 0.83 0.72	23.85 0.88 0.79	23.81 0.83 0.79	24.36 0.92 0.85	24.25 0.88 0.98	22.53 0.87 1.92	22.09 0.79 1.94	27.68 1.00 2.74	28.04 1.12 2.65	27.63 1.08 1.26	26.59 1.09 1.12	25.12 1.05 0.94	21.46 0.74 0.53	20.92 0.68 0.46
MADISON__COUNTY_LFGE 323628	20.80 0.74 -0.09	19.11 0.66 -0.07	17.19 0.59 -0.12	15.79 0.50 -0.13	16.10 0.54 -0.13	18.40 0.67 -0.07	20.96 0.82 -0.04	23.50 0.92 -0.04	21.24 0.88 -0.22	24.39 1.02 -0.05	24.26 1.04 -0.05	24.90 1.09 -0.05	24.89 1.07 -0.05	25.49 1.17 -0.03	25.53 1.10 -0.08	24.87 1.11 -0.19	24.61 1.07 -0.29	30.72 1.29 0.00	30.99 1.42 0.00	29.11 1.31 0.00	27.94 1.33 0.00	26.24 1.23 0.00	22.25 0.91 -0.08	21.64 0.87 -0.07
MAPLE RIDGE_WT_1 323574	21.72 -0.14 -1.89	18.87 -0.11 -0.60	16.26 -0.08 0.13	14.94 -0.08 0.15	15.20 -0.08 0.15	17.92 -0.07 -0.34	21.29 -0.08 -1.27	24.71 -0.07 -2.24	21.30 -0.10 -1.27	26.40 -0.14 -3.22	25.53 -0.19 -2.55	26.32 -0.21 -2.77	26.30 -0.24 -2.77	27.03 -0.24 -2.98	27.55 -0.27 -3.47	30.18 -0.24 -6.84	30.06 -0.23 -7.05	38.70 -0.18 -9.44	38.54 -0.15 -9.12	32.03 -0.11 -4.33	30.33 -0.13 -3.85	28.08 -0.17 -3.25	22.77 -0.21 -1.73	21.92 -0.27 -1.50
MAPLE RIDGE_WT_2 323611	21.72 -0.14 -1.89	18.87 -0.11 -0.60	16.26 -0.08 0.13	14.94 -0.08 0.15	15.20 -0.08 0.15	17.92 -0.07 -0.34	21.29 -0.08 -1.27	24.71 -0.07 -2.24	21.30 -0.10 -1.27	26.40 -0.14 -3.22	25.53 -0.19 -2.55	26.32 -0.21 -2.77	26.30 -0.24 -2.77	27.03 -0.24 -2.98	27.55 -0.27 -3.47	30.18 -0.24 -6.84	30.06 -0.23 -7.05	38.70 -0.18 -9.44	38.54 -0.15 -9.12	32.03 -0.11 -4.33	30.33 -0.13 -3.85	28.08 -0.17 -3.25	22.77 -0.21 -1.73	21.92 -0.27 -1.50
MARBLE RIVER_WT_PWR 323696	13.85 -0.82 5.30	15.80 -0.75 1.82	15.82 -0.66 0.00	14.61 -0.55 0.00	14.87 -0.55 0.00	15.87 -0.67 1.12	15.94 -0.68 3.48	15.74 -0.74 6.06	15.77 -0.68 3.68	13.80 -0.89 8.63	15.39 -0.93 6.85	15.35 -0.98 7.43	15.33 -1.00 7.44	15.31 -1.02 7.96	14.01 -1.02 9.32	4.12 -1.01 18.44	3.12 -1.00 19.12	3.19 -1.15 25.09	4.25 -1.09 24.23	15.41 -0.89 11.51	15.54 -0.85 10.22	15.53 -0.85 8.63	15.59 -0.79 4.87	15.63 -0.87 4.20
MARSH_HILL_WT_PWR 323713	21.37 0.86 -0.54	19.62 0.83 -0.42	17.77 0.63 -0.67	16.42 0.53 -0.73	16.76 0.59 -0.75	18.82 0.76 -0.40	21.08 0.76 -0.21	23.51 0.77 -0.21	22.44 1.19 -1.12	24.87 1.30 -0.25	24.87 1.44 -0.27	25.48 1.47 -0.25	25.58 1.54 -0.27	25.99 1.53 -0.16	26.32 1.56 -0.41	26.04 1.51 -0.95	26.26 1.56 -1.46	30.52 1.09 0.00	30.61 1.03 0.00	28.78 0.97 0.00	27.73 1.12 0.00	25.98 0.97 0.00	22.20 0.47 -0.49	21.84 0.72 -0.42
MG INDUSTRY__DRP 24185	24.34 1.12 -3.25	21.95 1.05 -2.52	21.44 0.94 -4.02	20.39 0.85 -4.38	20.82 0.88 -4.51	21.08 1.01 -2.42	22.51 1.15 -1.26	24.97 1.17 -1.26	26.19 1.13 -4.93	25.69 1.28 -1.09	25.65 1.30 -1.19	26.20 1.33 -1.11	26.28 1.33 -1.19	26.36 1.36 -0.71	27.48 1.36 -1.77	29.12 1.34 -4.20	31.02 1.32 -6.45	30.99 1.56 0.00	31.14 1.57 0.00	29.28 1.47 0.00	28.00 1.38 0.00	26.28 1.27 0.00	25.27 1.10 -2.91	24.22 1.01 -2.51

MID___OSWEGATCHIE_HYD 23849	17.26 -0.10 2.61	17.33 -0.15 0.90	16.38 -0.10 0.00	15.08 -0.08 0.00	15.36 -0.06 0.00	17.02 -0.09 0.55	18.37 -0.02 1.71	19.62 0.07 2.98	18.53 0.10 1.70	19.18 0.09 4.23	19.89 0.07 3.35	20.19 0.07 3.64	20.17 0.05 3.64	20.46 0.07 3.91	19.75 -0.05 4.56	14.42 -0.16 8.99	13.59 -0.37 9.28	16.68 -0.38 12.37	17.36 -0.27 11.94	22.05 -0.08 5.67	21.68 0.11 5.04	20.98 0.22 4.25	18.89 0.04 2.40	18.58 -0.04 2.07
MID___RAQUETTE_HYD 23851	15.38 -0.66 3.93	16.35 -0.68 1.35	15.93 -0.54 0.00	14.71 -0.45 0.00	14.96 -0.46 0.00	16.23 -0.60 0.83	16.88 -0.64 2.58	17.44 -0.61 4.49	16.89 -0.52 2.72	16.33 -0.58 6.40	17.49 -0.60 5.07	17.63 -0.62 5.51	17.61 -0.64 5.51	17.74 -0.65 5.90	16.61 -0.83 6.91	8.80 -1.11 13.66	7.68 -1.39 14.17	9.21 -1.62 18.60	10.07 -1.54 17.96	18.11 -1.17 8.53	18.21 -0.83 7.58	18.02 -0.60 6.39	17.07 -0.57 3.61	16.90 -0.68 3.11
MILLIKEN___1 23584	21.15 0.66 -0.52	19.37 0.59 -0.41	17.63 0.51 -0.65	16.30 0.44 -0.70	16.61 0.46 -0.73	18.61 0.56 -0.39	21.01 0.70 -0.20	23.44 0.70 -0.20	22.02 0.81 -1.08	24.44 0.89 -0.24	24.38 0.95 -0.26	24.95 0.95 -0.24	24.97 0.95 -0.26	25.45 1.00 -0.15	25.74 1.00 -0.39	25.49 0.99 -0.92	25.68 1.02 -1.41	30.40 0.97 0.00	30.67 1.09 0.00	28.83 1.03 0.00	27.68 1.07 0.00	25.98 0.97 0.00	22.38 0.66 -0.47	21.78 0.68 -0.40
MILLIKEN___2 23585	21.15 0.66 -0.52	19.37 0.59 -0.41	17.63 0.51 -0.65	16.30 0.44 -0.70	16.61 0.46 -0.73	18.61 0.56 -0.39	21.01 0.70 -0.20	23.44 0.70 -0.20	22.02 0.81 -1.08	24.44 0.89 -0.24	24.38 0.95 -0.26	24.95 0.95 -0.24	24.97 0.95 -0.26	25.45 1.00 -0.15	25.74 1.00 -0.39	25.49 0.99 -0.92	25.68 1.02 -1.41	30.40 0.97 0.00	30.67 1.09 0.00	28.83 1.03 0.00	27.68 1.07 0.00	25.98 0.97 0.00	22.38 0.66 -0.47	21.78 0.68 -0.40
MILLIKEN___DIESEL 23629	21.15 0.66 -0.52	19.37 0.59 -0.41	17.63 0.51 -0.65	16.30 0.44 -0.70	16.61 0.46 -0.73	18.61 0.56 -0.39	21.01 0.70 -0.20	23.44 0.70 -0.20	22.02 0.81 -1.08	24.44 0.89 -0.24	24.38 0.95 -0.26	24.95 0.95 -0.24	24.97 0.95 -0.26	25.45 1.00 -0.15	25.74 1.00 -0.39	25.49 0.99 -0.92	25.68 1.02 -1.41	30.40 0.97 0.00	30.67 1.09 0.00	28.83 1.03 0.00	27.68 1.07 0.00	25.98 0.97 0.00	22.38 0.66 -0.47	21.78 0.68 -0.40
MILLSEAT___LFGE 323607	20.53 0.18 -0.38	18.84 0.17 -0.30	16.99 0.03 -0.48	15.63 -0.05 -0.52	15.96 0.00 -0.53	18.06 0.12 -0.29	20.03 -0.22 -0.15	22.39 -0.29 -0.15	21.12 0.20 -0.79	23.67 0.19 -0.17	23.66 0.30 -0.19	24.32 0.38 -0.18	24.40 0.45 -0.19	24.82 0.41 -0.11	25.06 0.44 -0.27	24.65 0.40 -0.67	24.74 0.46 -1.03	29.22 -0.20 0.00	29.22 -0.35 0.00	27.53 -0.28 0.00	26.56 -0.05 0.00	24.91 -0.10 0.00	21.12 -0.47 -0.34	20.93 -0.06 -0.30
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.46 1.94 -2.56	22.13 1.76 -1.99	21.14 1.50 -3.17	20.00 1.39 -3.45	20.37 1.39 -3.55	21.22 1.66 -1.90	23.03 1.93 -0.99	25.74 2.21 -0.99	26.43 2.19 -4.10	26.79 2.56 -0.91	26.82 2.66 -0.99	27.39 2.71 -0.92	27.48 2.73 -0.99	27.65 2.77 -0.59	28.64 2.82 -1.47	29.75 2.69 -3.49	31.25 2.65 -5.36	32.46 3.03 0.00	32.56 2.99 0.00	30.64 2.84 0.00	29.22 2.61 0.00	27.56 2.55 0.00	25.71 2.17 -2.29	24.80 2.13 -1.97
MODEL_CITY_ENERGY 24167	20.08 -0.30 -0.41	18.45 -0.24 -0.31	16.65 -0.33 -0.50	15.33 -0.38 -0.55	15.65 -0.34 -0.56	17.66 -0.30 -0.30	19.48 -0.78 -0.16	21.73 -0.97 -0.16	20.60 -0.36 -0.83	23.03 -0.47 -0.18	23.02 -0.35 -0.20	23.66 -0.28 -0.19	23.75 -0.21 -0.20	24.12 -0.29 -0.12	24.35 -0.27 -0.27	24.03 -0.26 -0.71	24.15 -0.19 -1.09	28.31 -1.12 0.00	28.27 -1.30 0.00	26.64 -1.17 0.00	25.74 -0.88 0.00	24.11 -0.90 0.00	20.51 -1.11 -0.36	20.41 -0.60 -0.31
MODERN_LFGE___ 323580	20.08 -0.30 -0.41	18.45 -0.24 -0.31	16.65 -0.33 -0.50	15.33 -0.38 -0.55	15.65 -0.34 -0.56	17.66 -0.30 -0.30	19.48 -0.78 -0.16	21.73 -0.97 -0.16	20.60 -0.36 -0.83	23.03 -0.47 -0.18	23.02 -0.35 -0.20	23.66 -0.28 -0.19	23.75 -0.21 -0.20	24.12 -0.29 -0.12	24.35 -0.27 -0.27	24.03 -0.26 -0.71	24.15 -0.19 -1.09	28.31 -1.12 0.00	28.27 -1.30 0.00	26.64 -1.17 0.00	25.74 -0.88 0.00	24.11 -0.90 0.00	20.51 -1.11 -0.36	20.41 -0.60 -0.31
MOHAWK_PAPER___DRP 24187	24.68 1.34 -3.37	22.25 1.25 -2.62	21.76 1.10 -4.17	20.71 1.00 -4.55	21.16 1.05 -4.69	21.38 1.22 -2.51	22.80 1.39 -1.31	25.31 1.46 -1.31	26.57 1.35 -5.08	26.00 1.56 -1.13	25.94 1.55 -1.23	26.50 1.59 -1.14	26.58 1.59 -1.22	26.65 1.63 -0.73	27.80 1.63 -1.82	29.51 1.60 -4.33	31.51 1.63 -6.64	31.40 1.97 0.00	31.58 2.01 0.00	29.67 1.86 0.00	28.37 1.76 0.00	26.63 1.62 0.00	25.63 1.36 -3.03	24.50 1.20 -2.60
MONGAUP___HYD 23641	23.90 1.58 -2.35	21.66 1.45 -1.83	20.64 1.25 -2.92	19.51 1.17 -3.18	19.87 1.17 -3.27	20.78 1.38 -1.75	22.59 1.57 -0.91	25.05 1.60 -0.91	25.63 1.65 -3.85	26.10 1.93 -0.85	26.18 2.09 -0.93	26.72 2.09 -0.87	26.80 2.11 -0.93	27.03 2.19 -0.55	27.92 2.19 -1.38	28.95 2.10 -3.28	30.41 2.14 -5.03	31.90 2.47 0.00	31.97 2.39 0.00	30.22 2.42 0.00	28.82 2.21 0.00	27.08 2.07 0.00	25.08 1.72 -2.11	24.23 1.72 -1.82
MONTAUK___DIESEL 23721	25.66 3.11 -2.57	23.08 2.70 -2.00	21.89 2.22 -3.18	20.63 2.00 -3.47	21.07 2.07 -3.58	22.06 2.49 -1.91	24.14 3.04 -1.00	28.20 3.97 -1.70	27.86 3.60 -4.12	28.33 4.10 -0.91	28.05 3.89 -0.99	31.43 4.30 -3.37	33.86 4.28 -5.82	33.18 4.25 -4.63	34.11 4.29 -5.47	36.40 4.08 -8.74	40.05 4.14 -12.67	45.08 5.12 -10.53	51.10 5.12 -16.41	43.14 4.92 -10.42	40.63 4.42 -9.59	40.18 4.20 -10.97	32.73 3.66 -7.83	26.36 3.52 -2.14
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.10 1.47 -3.47	20.47 1.47 -3.57	21.33 1.77 -1.91	23.17 2.07 -1.00	25.92 2.39 -1.00	26.65 2.39 -4.12	27.02 2.80 -0.91	27.05 2.90 -0.99	27.66 2.97 -0.93	27.72 2.97 -0.99	27.95 3.06 -0.59	28.92 3.09 -1.47	30.03 2.95 -3.51	31.51 2.88 -5.39	32.75 3.32 0.00	32.85 3.28 0.00	30.89 3.09 0.00	29.46 2.85 0.00	27.81 2.80 0.00	25.96 2.40 -2.31	25.00 2.32 -1.99
MUNSVILLE_WIND_PWR 323609	22.33 1.56 -0.80	20.41 1.42 -0.62	18.73 1.27 -0.99	17.34 1.11 -1.08	17.70 1.17 -1.11	19.71 1.46 -0.59	22.30 1.89 -0.31	24.94 2.10 -0.31	23.95 2.13 -1.68	26.09 2.40 -0.37	26.05 2.48 -0.41	26.63 2.49 -0.38	26.62 2.45 -0.40	27.35 2.82 -0.24	27.75 2.80 -0.60	27.83 2.83 -1.43	28.14 2.69 -2.20	32.43 3.00 0.00	32.82 3.25 0.00	30.72 2.92 0.00	29.49 2.88 0.00	27.64 2.63 0.00	23.90 1.93 -0.71	23.17 1.86 -0.62
N SALMON___HYD 24042	14.46 -0.72 4.79	16.07 -0.66 1.65	15.88 -0.59 0.00	14.71 -0.45 0.00	14.95 -0.48 0.00	16.06 -0.58 1.01	16.42 -0.54 3.14	16.50 -0.56 5.47	16.31 -0.50 3.32	14.89 -0.63 7.80	16.33 -0.65 6.19	16.35 -0.69 6.71	16.33 -0.71 6.72	16.37 -0.73 7.19	15.15 -0.78 8.42	6.09 -0.83 16.66	5.07 -0.91 17.27	5.76 -1.00 22.67	6.77 -0.92 21.89	16.63 -0.78 10.40	16.72 -0.66 9.23	16.62 -0.60 7.79	16.21 -0.64 4.40	16.16 -0.74 3.79



N.E_GEN_SANDY PD 24062	24.47 1.52 -2.98	22.09 1.40 -2.32	21.39 1.22 -3.69	20.31 1.12 -4.03	20.71 1.14 -4.15	21.22 1.34 -2.22	22.79 1.53 -1.16	25.48 1.78 -1.16	26.42 1.67 -4.62	26.27 1.93 -1.02	26.20 1.92 -1.11	26.77 1.97 -1.04	26.82 1.95 -1.11	26.95 1.99 -0.66	28.00 2.00 -1.65	29.44 1.93 -3.93	31.16 1.88 -6.03	31.69 2.27 0.00	31.85 2.28 0.00	29.92 2.11 0.00	28.56 1.94 0.00	26.86 1.85 0.00	25.52 1.59 -2.68	24.53 1.53 -2.31
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.33 1.88 -2.48	22.01 1.71 -1.93	21.02 1.47 -3.08	19.86 1.35 -3.35	20.23 1.36 -3.45	21.13 1.62 -1.85	22.96 1.89 -0.96	25.60 2.10 -0.96	26.26 2.11 -4.01	26.70 2.50 -0.89	26.75 2.62 -0.97	27.32 2.66 -0.90	27.41 2.68 -0.96	27.59 2.72 -0.57	28.56 2.78 -1.43	29.63 2.64 -3.41	31.09 2.60 -5.24	32.40 2.97 0.00	32.47 2.90 0.00	30.56 2.75 0.00	29.17 2.56 0.00	27.49 2.48 0.00	25.58 2.10 -2.23	24.68 2.07 -1.92
NARROWS_GT1_1 24228	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT1_2 24229	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT1_3 24230	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT1_4 24231	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT1_5 24232	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT1_6 24233	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT1_7 24234	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT1_8 24235	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT2_1 24236	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT2_2 24237	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT2_3 24238	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT2_4 24239	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT2_5 24240	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99

NARROWS_GT2_6 24241	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT2_7 24242	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NARROWS_GT2_8 24243	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.19 1.42 -2.80	21.87 1.32 -2.17	21.10 1.15 -3.47	20.02 1.08 -3.78	20.43 1.11 -3.89	20.99 1.25 -2.08	22.62 1.43 -1.09	25.00 1.37 -1.09	25.84 1.31 -4.40	25.85 1.56 -0.97	25.94 1.71 -1.06	26.44 1.69 -0.99	26.53 1.71 -1.06	26.67 1.75 -0.63	27.65 1.73 -1.57	28.99 1.67 -3.74	30.73 1.74 -5.74	31.52 2.09 0.00	31.58 2.01 0.00	29.83 2.03 0.00	28.48 1.86 0.00	26.73 1.72 0.00	25.21 1.45 -2.51	24.25 1.39 -2.16
NEG CAPITAL___MECHNVIL 23645	25.39 1.82 -3.60	22.81 1.69 -2.74	22.29 1.51 -4.30	21.21 1.36 -4.68	21.66 1.42 -4.82	21.91 1.64 -2.61	23.47 1.93 -1.44	26.29 2.25 -1.50	27.44 2.01 -5.29	26.99 2.31 -1.37	26.84 2.25 -1.43	27.42 2.30 -1.36	27.53 2.33 -1.44	27.55 2.31 -0.95	28.76 2.31 -2.10	30.75 2.29 -4.89	32.82 2.30 -7.28	32.95 2.89 -0.64	33.20 3.02 -0.61	30.93 2.84 -0.29	29.64 2.77 -0.26	27.75 2.52 -0.22	26.54 2.06 -3.24	25.32 1.84 -2.79
NEG CENTRAL_HIGH_ACRES 23767	19.99 -0.30 -0.31	18.33 -0.29 -0.24	16.57 -0.30 -0.39	15.26 -0.32 -0.42	15.55 -0.31 -0.44	17.60 -0.28 -0.23	19.80 -0.42 -0.12	22.12 -0.54 -0.12	20.49 -0.28 -0.64	23.13 -0.33 -0.14	23.04 -0.28 -0.15	23.64 -0.26 -0.14	23.68 -0.24 -0.15	24.14 -0.24 -0.09	24.34 -0.24 -0.23	23.86 -0.26 -0.55	23.89 -0.19 -0.84	28.81 -0.62 0.00	28.89 -0.68 0.00	27.14 -0.67 0.00	26.08 -0.53 0.00	24.48 -0.53 0.00	20.87 -0.66 -0.28	20.46 -0.48 -0.24
NEG CENTRAL___DRP 24199	20.57 0.26 -0.34	18.88 0.24 -0.27	17.07 0.16 -0.43	15.76 0.14 -0.46	16.06 0.15 -0.48	18.14 0.23 -0.26	20.50 0.26 -0.13	22.94 0.27 -0.13	21.28 0.44 -0.71	23.98 0.51 -0.16	23.89 0.56 -0.17	24.47 0.55 -0.16	24.53 0.59 -0.17	24.98 0.58 -0.10	25.21 0.61 -0.25	24.74 0.56 -0.60	24.77 0.60 -0.92	29.81 0.38 0.00	29.93 0.36 0.00	28.11 0.31 0.00	26.99 0.37 0.00	25.36 0.35 0.00	21.68 0.13 -0.31	21.17 0.21 -0.27
NEG CENTRAL___INDECK 23768	21.28 0.86 -0.45	19.48 0.75 -0.35	17.63 0.59 -0.56	16.26 0.48 -0.61	16.58 0.52 -0.63	18.70 0.71 -0.34	21.00 0.72 -0.18	23.55 0.83 -0.18	22.16 1.09 -0.94	24.73 1.21 -0.21	24.66 1.27 -0.23	25.32 1.35 -0.21	25.39 1.40 -0.23	25.86 1.43 -0.13	26.12 1.44 -0.34	25.76 1.39 -0.80	25.93 1.47 -1.22	30.63 1.21 0.00	30.69 1.12 0.00	28.89 1.08 0.00	27.81 1.20 0.00	26.11 1.10 0.00	22.19 0.53 -0.41	21.79 0.74 -0.35
NEG CENTRAL___SENECA 23627	20.77 0.42 -0.38	19.08 0.40 -0.30	17.26 0.31 -0.47	15.92 0.24 -0.51	16.23 0.28 -0.53	18.33 0.39 -0.28	20.67 0.42 -0.15	23.11 0.43 -0.15	21.56 0.64 -0.78	24.21 0.72 -0.17	24.14 0.79 -0.19	24.72 0.78 -0.18	24.78 0.83 -0.19	25.23 0.83 -0.11	25.48 0.85 -0.28	25.04 0.80 -0.67	25.13 0.86 -1.02	30.02 0.59 0.00	30.13 0.56 0.00	28.33 0.53 0.00	27.23 0.61 0.00	25.56 0.55 0.00	21.82 0.23 -0.34	21.34 0.35 -0.29
NEG CENTRAL___STATE_STREET 24147	20.46 0.16 -0.33	18.78 0.15 -0.26	17.01 0.12 -0.41	15.69 0.08 -0.45	15.97 0.08 -0.47	18.03 0.12 -0.25	20.43 0.20 -0.13	22.87 0.20 -0.13	21.16 0.34 -0.69	23.86 0.40 -0.15	23.75 0.42 -0.17	24.34 0.43 -0.15	24.38 0.45 -0.17	24.85 0.46 -0.10	25.06 0.46 -0.25	24.61 0.45 -0.59	24.61 0.46 -0.90	29.72 0.29 0.00	29.87 0.30 0.00	28.05 0.25 0.00	26.91 0.29 0.00	25.29 0.28 0.00	21.68 0.13 -0.30	21.12 0.16 -0.26
NEG MILLWOOD___DRP 24198	24.65 2.06 -2.62	22.29 1.88 -2.03	21.29 1.57 -3.24	20.17 1.47 -3.54	20.51 1.45 -3.64	21.33 1.73 -1.95	23.13 2.01 -1.02	25.81 2.25 -1.02	26.53 2.21 -4.18	26.83 2.59 -0.93	26.88 2.71 -1.01	27.43 2.73 -0.94	27.52 2.76 -1.00	27.69 2.79 -0.60	28.67 2.82 -1.49	29.84 2.71 -3.56	31.45 2.74 -5.46	32.64 3.21 0.00	32.70 3.13 0.00	30.81 3.00 0.00	29.38 2.77 0.00	27.66 2.65 0.00	25.83 2.23 -2.35	24.93 2.22 -2.02
NEG NORTH_FLCN_SEA 23793	13.96 -0.74 5.28	15.88 -0.68 1.81	15.87 -0.61 0.00	14.67 -0.49 0.00	14.92 -0.51 0.00	15.94 -0.60 1.11	16.06 -0.58 3.46	15.86 -0.65 6.02	15.87 -0.60 3.66	13.91 -0.82 8.59	15.52 -0.83 6.81	15.49 -0.88 7.40	15.49 -0.88 7.40	15.45 -0.92 7.92	14.15 -0.93 9.28	4.34 -0.90 18.34	3.32 -0.91 19.02	3.46 -1.00 24.96	4.52 -0.95 24.11	15.58 -0.78 11.45	15.70 -0.75 10.17	15.70 -0.73 8.58	15.70 -0.70 4.84	15.73 -0.79 4.18
NEG NORTH_KES_CHATEGAY 23792	14.03 -0.86 5.08	15.84 -0.79 1.75	15.79 -0.69 0.00	14.60 -0.56 0.00	14.84 -0.59 0.00	15.88 -0.71 1.07	16.07 -0.70 3.33	15.97 -0.77 5.80	15.90 -0.71 3.52	14.13 -0.91 8.27	15.65 -0.95 6.56	15.64 -1.00 7.13	15.64 -1.00 7.13	15.64 -1.02 7.63	14.37 -1.05 8.94	4.86 -1.04 17.67	3.87 -1.05 18.33	4.20 -1.18 24.05	5.25 -1.09 23.23	15.83 -0.95 11.03	15.94 -0.88 9.80	15.87 -0.88 8.27	15.75 -0.83 4.67	15.76 -0.91 4.03
NEG NORTH___ALICE_FALLS 23915	14.03 -0.70 5.24	15.93 -0.64 1.80	15.88 -0.59 0.00	14.71 -0.45 0.00	14.95 -0.48 0.00	15.97 -0.58 1.10	16.12 -0.54 3.44	15.96 -0.59 5.99	15.95 -0.54 3.64	14.01 -0.77 8.54	15.60 -0.79 6.77	15.60 -0.81 7.35	15.57 -0.83 7.36	15.57 -0.85 7.87	14.25 -0.88 9.22	4.49 -0.85 18.24	3.50 -0.84 18.91	3.70 -0.91 24.82	4.78 -0.83 23.97	15.75 -0.67 11.38	15.87 -0.64 10.11	15.83 -0.65 8.53	15.80 -0.64 4.82	15.80 -0.74 4.15
NEG NORTH___LWR_SARANAC 23913	14.03 -0.70 5.24	15.93 -0.64 1.80	15.88 -0.59 0.00	14.71 -0.45 0.00	14.95 -0.48 0.00	15.97 -0.58 1.10	16.12 -0.54 3.44	15.96 -0.59 5.99	15.95 -0.54 3.64	14.01 -0.77 8.54	15.60 -0.79 6.77	15.60 -0.81 7.35	15.57 -0.83 7.36	15.57 -0.85 7.87	14.25 -0.88 9.22	4.49 -0.85 18.24	3.50 -0.84 18.91	3.70 -0.91 24.82	4.78 -0.83 23.97	15.75 -0.67 11.38	15.87 -0.64 10.11	15.83 -0.65 8.53	15.80 -0.64 4.82	15.80 -0.74 4.15

NEG NORTH___PLATTSBURG 23628	14.03 -0.70 5.24	15.93 -0.64 1.80	15.88 -0.59 0.00	14.71 -0.45 0.00	14.95 -0.48 0.00	15.97 -0.58 1.10	16.12 -0.54 3.44	15.96 -0.59 5.99	15.95 -0.54 3.64	14.01 -0.77 8.54	15.60 -0.79 6.77	15.60 -0.81 7.35	15.57 -0.83 7.36	15.57 -0.85 7.87	14.25 -0.88 9.22	4.49 -0.85 18.24	3.50 -0.84 18.91	3.70 -0.91 24.82	4.78 -0.83 23.97	15.75 -0.67 11.38	15.87 -0.64 10.11	15.83 -0.65 8.53	15.80 -0.64 4.82	15.80 -0.74 4.15
NEG WEST_LEA_LOCKPORT 23791	20.37 0.00 -0.40	18.72 0.04 -0.31	16.87 -0.10 -0.50	15.53 -0.17 -0.54	15.86 -0.12 -0.56	17.92 -0.04 -0.30	19.78 -0.48 -0.16	22.06 -0.63 -0.16	20.90 -0.06 -0.82	23.38 -0.12 -0.18	23.39 0.02 -0.20	24.04 0.10 -0.19	24.13 0.17 -0.20	24.53 0.12 -0.12	24.75 0.12 -0.28	24.39 0.12 -0.70	24.50 0.19 -1.08	28.75 -0.68 0.00	28.74 -0.83 0.00	27.08 -0.72 0.00	26.16 -0.45 0.00	24.48 -0.53 0.00	20.82 -0.79 -0.36	20.72 -0.29 -0.31
NEG WEST___LANCASTR 23811	21.12 0.68 -0.47	19.44 0.70 -0.36	17.55 0.49 -0.58	16.19 0.39 -0.63	16.52 0.45 -0.65	18.60 0.60 -0.35	20.69 0.40 -0.18	23.03 0.32 -0.18	21.96 0.87 -0.97	24.51 0.98 -0.21	24.53 1.13 -0.23	25.19 1.21 -0.22	25.28 1.28 -0.23	25.62 1.19 -0.14	26.02 1.27 -0.41	25.62 1.23 -0.82	25.74 1.23 -1.26	29.99 0.56 0.00	29.93 0.36 0.00	28.19 0.39 0.00	27.23 0.61 0.00	25.54 0.53 0.00	21.75 0.09 -0.42	21.51 0.45 -0.36
NEG_PENN_ALLEGHNY 23528	21.39 0.58 -0.84	19.58 0.55 -0.65	17.98 0.46 -1.04	16.70 0.41 -1.13	17.02 0.43 -1.17	18.79 0.51 -0.62	21.01 0.58 -0.33	23.45 0.58 -0.33	22.76 0.88 -1.75	24.72 1.02 -0.39	24.70 1.11 -0.42	25.27 1.12 -0.39	25.32 1.14 -0.42	25.69 1.14 -0.25	26.14 1.17 -0.62	26.22 1.15 -1.49	26.66 1.14 -2.28	30.25 0.82 0.00	30.37 0.80 0.00	28.56 0.75 0.00	27.39 0.77 0.00	25.74 0.73 0.00	22.49 0.49 -0.75	21.92 0.58 -0.65
NEG___GEN_MONROE 24207	20.36 0.06 -0.33	18.69 0.06 -0.26	16.87 -0.02 -0.41	15.53 -0.08 -0.44	15.82 -0.06 -0.46	17.92 0.02 -0.24	20.01 -0.22 -0.13	22.46 -0.20 -0.13	20.91 0.10 -0.67	23.58 0.12 -0.15	23.51 0.18 -0.16	24.12 0.21 -0.15	24.16 0.24 -0.16	24.63 0.24 -0.10	24.84 0.24 -0.24	24.38 0.24 -0.57	24.42 0.30 -0.88	29.22 -0.20 0.00	29.28 -0.30 0.00	27.53 -0.28 0.00	26.51 -0.11 0.00	24.91 -0.10 0.00	21.18 -0.36 -0.29	20.89 -0.06 -0.25
NEPA___ENERGY 23901	21.16 0.72 -0.47	19.50 0.75 -0.37	17.60 0.54 -0.58	16.24 0.44 -0.64	16.56 0.48 -0.66	18.64 0.63 -0.35	20.73 0.44 -0.18	23.06 0.34 -0.18	21.99 0.88 -0.97	24.55 1.02 -0.22	24.58 1.18 -0.23	25.24 1.26 -0.22	25.30 1.31 -0.23	25.65 1.21 -0.14	26.02 1.29 -0.38	25.63 1.23 -0.83	25.75 1.23 -1.27	29.96 0.53 0.00	29.93 0.36 0.00	28.19 0.39 0.00	27.25 0.64 0.00	25.51 0.50 0.00	21.76 0.09 -0.42	21.50 0.44 -0.36
NEVERSINK___HYD 23608	23.50 1.22 -2.31	21.29 1.12 -1.79	20.29 0.96 -2.86	19.17 0.89 -3.11	19.53 0.89 -3.21	20.41 1.04 -1.72	22.20 1.21 -0.90	24.67 1.24 -0.90	25.25 1.33 -3.79	25.74 1.59 -0.84	25.82 1.74 -0.91	26.42 1.80 -0.85	26.55 1.88 -0.91	26.76 1.92 -0.54	27.70 2.00 -1.36	28.87 2.08 -3.22	30.35 2.16 -4.95	31.96 2.53 0.00	31.91 2.34 0.00	30.33 2.53 0.00	28.93 2.31 0.00	27.11 2.10 0.00	25.04 1.72 -2.07	24.24 1.76 -1.78
NEWTON___FALLS_HYD 23847	17.26 -0.10 2.61	17.33 -0.15 0.90	16.38 -0.10 0.00	15.08 -0.08 0.00	15.36 -0.06 0.00	17.02 -0.09 0.55	18.37 -0.02 1.71	19.62 0.07 2.98	18.53 0.10 1.70	19.18 0.09 4.23	19.89 0.07 3.35	20.19 0.07 3.64	20.17 0.05 3.64	20.46 0.07 3.91	19.75 -0.05 4.56	14.42 -0.16 8.99	13.59 -0.37 9.28	16.68 -0.38 12.37	17.36 -0.27 11.94	22.05 -0.08 5.67	21.68 0.11 5.04	20.98 0.22 4.25	18.89 0.04 2.40	18.58 -0.04 2.07
NIAGARA_115E_LBMP 323715	19.94 -0.44 -0.41	18.33 -0.37 -0.32	16.54 -0.44 -0.51	15.24 -0.47 -0.55	15.55 -0.45 -0.57	17.54 -0.42 -0.30	19.32 -0.94 -0.16	21.57 -1.13 -0.16	20.43 -0.54 -0.84	22.82 -0.68 -0.19	22.84 -0.53 -0.20	23.47 -0.48 -0.19	23.54 -0.43 -0.20	23.93 -0.49 -0.12	24.15 -0.46 -0.27	23.82 -0.47 -0.72	23.95 -0.40 -1.10	28.04 -1.38 0.00	28.03 -1.54 0.00	26.41 -1.39 0.00	25.52 -1.09 0.00	23.89 -1.12 0.00	20.36 -1.25 -0.37	20.27 -0.74 -0.32
NIAGARA_115W_LBMP 323714	20.06 -0.32 -0.41	18.47 -0.22 -0.32	16.67 -0.31 -0.51	15.36 -0.35 -0.55	15.67 -0.32 -0.57	17.68 -0.28 -0.30	19.32 -0.94 -0.16	21.55 -1.15 -0.16	20.43 -0.54 -0.84	22.82 -0.68 -0.19	22.81 -0.56 -0.20	23.45 -0.50 -0.19	23.51 -0.45 -0.20	23.90 -0.51 -0.12	24.12 -0.54 -0.30	23.79 -0.50 -0.71	23.92 -0.42 -1.10	28.02 -1.41 0.00	27.97 -1.60 0.00	26.36 -1.45 0.00	25.50 -1.12 0.00	23.86 -1.15 0.00	20.34 -1.27 -0.37	20.35 -0.66 -0.32
NIAGARA_230_LBMP 323716	20.21 -0.16 -0.40	18.60 -0.09 -0.31	16.78 -0.20 -0.50	15.46 -0.24 -0.54	15.77 -0.22 -0.56	17.80 -0.16 -0.30	19.60 -0.66 -0.16	21.86 -0.83 -0.16	20.68 -0.28 -0.83	23.15 -0.35 -0.18	23.13 -0.23 -0.20	23.75 -0.19 -0.19	23.82 -0.14 -0.20	24.22 -0.20 -0.12	24.42 -0.22 -0.29	24.09 -0.19 -0.71	24.21 -0.12 -1.08	28.40 -1.03 0.00	28.39 -1.18 0.00	26.75 -1.06 0.00	25.87 -0.75 0.00	24.21 -0.80 0.00	20.63 -0.98 -0.36	20.55 -0.46 -0.31
NIAGARA____ 23760	19.98 -0.40 -0.41	18.38 -0.31 -0.32	16.57 -0.41 -0.51	15.27 -0.44 -0.55	15.59 -0.40 -0.57	17.59 -0.37 -0.30	19.38 -0.88 -0.16	21.64 -1.06 -0.16	20.51 -0.46 -0.84	22.92 -0.58 -0.19	22.90 -0.46 -0.20	23.54 -0.40 -0.19	23.61 -0.36 -0.20	24.00 -0.41 -0.12	24.22 -0.41 -0.28	23.89 -0.40 -0.71	24.01 -0.33 -1.09	28.13 -1.29 0.00	28.12 -1.45 0.00	26.50 -1.31 0.00	25.63 -0.98 0.00	23.96 -1.05 0.00	20.42 -1.19 -0.37	20.31 -0.70 -0.32
NINE_MILE_1 23575	19.66 -0.48 -0.17	18.07 -0.44 -0.13	16.29 -0.40 -0.21	15.01 -0.38 -0.23	15.27 -0.39 -0.23	17.36 -0.42 -0.12	19.67 -0.50 -0.06	22.04 -0.56 -0.06	20.03 -0.44 -0.34	22.88 -0.51 -0.07	22.71 -0.53 -0.08	23.29 -0.55 -0.08	23.30 -0.55 -0.08	23.78 -0.56 -0.05	23.91 -0.56 -0.12	23.32 -0.54 -0.29	23.17 -0.51 -0.44	28.66 -0.77 0.00	28.80 -0.77 0.00	27.05 -0.75 0.00	25.95 -0.66 0.00	24.36 -0.65 0.00	20.87 -0.53 -0.15	20.35 -0.48 -0.13
NINE_MILE_2 23744	19.66 -0.48 -0.17	18.06 -0.44 -0.13	16.29 -0.40 -0.21	15.01 -0.38 -0.23	15.27 -0.39 -0.23	17.36 -0.42 -0.12	19.67 -0.50 -0.06	22.04 -0.56 -0.06	20.02 -0.44 -0.33	22.87 -0.51 -0.07	22.71 -0.53 -0.08	23.29 -0.55 -0.08	23.30 -0.55 -0.08	23.78 -0.56 -0.05	23.91 -0.56 -0.12	23.32 -0.54 -0.29	23.17 -0.51 -0.44	28.66 -0.77 0.00	28.80 -0.77 0.00	27.05 -0.75 0.00	25.95 -0.66 0.00	24.36 -0.65 0.00	20.87 -0.53 -0.15	20.35 -0.48 -0.13
NM_CAPITAL___DRP 24208	24.54 1.22 -3.35	22.12 1.14 -2.60	21.65 1.02 -4.15	20.61 0.92 -4.52	21.04 0.96 -4.65	21.26 1.11 -2.49	22.67 1.27 -1.30	25.10 1.26 -1.30	26.38 1.19 -5.06	25.78 1.35 -1.12	25.73 1.34 -1.22	26.30 1.40 -1.14	26.38 1.40 -1.22	26.45 1.43 -0.72	27.60 1.44 -1.81	29.29 1.41 -4.30	31.27 1.42 -6.61	31.10 1.68 0.00	31.29 1.71 0.00	29.39 1.58 0.00	28.08 1.46 0.00	26.36 1.35 0.00	25.40 1.15 -3.01	24.32 1.03 -2.59

NM_CENTRAL___DRP 24181	20.19 -0.02 -0.24	18.54 -0.02 -0.19	16.74 -0.03 -0.29	15.42 -0.06 -0.32	15.71 -0.05 -0.33	17.80 -0.04 -0.18	20.18 -0.02 -0.09	22.61 -0.02 -0.09	20.72 0.10 -0.49	23.54 0.12 -0.11	23.40 0.12 -0.12	24.01 0.14 -0.11	24.02 0.14 -0.12	24.51 0.15 -0.07	24.67 0.15 -0.18	24.13 0.14 -0.42	24.05 0.16 -0.64	29.43 0.00 0.00	29.54 -0.03 0.00	27.75 -0.06 0.00	26.61 0.00 0.00	24.99 -0.02 0.00	21.40 -0.06 -0.21	20.88 0.00 -0.18
NM_FRONTIER___DRP 24179	20.06 -0.32 -0.41	18.47 -0.22 -0.32	16.67 -0.31 -0.51	15.36 -0.35 -0.55	15.67 -0.32 -0.57	17.68 -0.28 -0.30	19.32 -0.94 -0.16	21.55 -1.15 -0.16	20.43 -0.54 -0.84	22.82 -0.68 -0.19	22.81 -0.56 -0.20	23.45 -0.50 -0.19	23.51 -0.45 -0.20	23.90 -0.51 -0.12	24.12 -0.54 -0.30	23.79 -0.50 -0.71	23.92 -0.42 -1.10	28.02 -1.41 0.00	27.97 -1.60 0.00	26.36 -1.45 0.00	25.50 -1.12 0.00	23.86 -1.15 0.00	20.34 -1.27 -0.37	20.35 -0.66 -0.32
NM_ST_REGIS___HYD 24053	15.16 -0.70 4.11	16.27 -0.70 1.41	15.88 -0.59 0.00	14.69 -0.47 0.00	14.93 -0.49 0.00	16.16 -0.63 0.86	16.77 -0.64 2.69	17.22 -0.63 4.69	16.74 -0.54 2.85	16.00 -0.63 6.69	17.19 -0.67 5.30	17.34 -0.67 5.76	17.31 -0.69 5.76	17.42 -0.71 6.17	16.28 -0.85 7.22	8.21 -1.08 14.28	7.11 -1.32 14.81	8.46 -1.53 19.43	9.39 -1.42 18.77	17.78 -1.11 8.91	17.87 -0.83 7.92	17.68 -0.65 6.68	16.86 -0.62 3.77	16.70 -0.74 3.25
NORTHPORT___1 23551	24.92 2.38 -2.57	22.45 2.08 -2.00	21.36 1.70 -3.18	20.15 1.52 -3.47	20.56 1.56 -3.58	21.48 1.91 -1.91	23.43 2.33 -1.00	27.12 2.89 -1.70	26.75 2.50 -4.12	27.05 2.82 -0.91	27.03 2.87 -0.99	30.12 2.99 -3.37	32.58 2.99 -5.82	31.94 3.01 -4.63	32.87 3.04 -5.47	35.22 2.90 -8.74	38.82 2.91 -12.67	43.43 3.47 -10.53	49.43 3.46 -16.40	41.46 3.25 -10.41	39.14 2.93 -9.59	38.80 2.83 -10.97	31.73 2.66 -7.83	25.49 2.65 -2.14
NORTHPORT___2 23552	24.92 2.38 -2.57	22.45 2.08 -2.00	21.36 1.70 -3.18	20.15 1.52 -3.47	20.56 1.56 -3.58	21.48 1.91 -1.91	23.43 2.33 -1.00	27.12 2.89 -1.70	26.75 2.50 -4.12	27.05 2.82 -0.91	27.03 2.87 -0.99	30.12 2.99 -3.37	32.58 2.99 -5.82	31.94 3.01 -4.63	32.87 3.04 -5.47	35.22 2.90 -8.74	38.82 2.91 -12.67	43.43 3.47 -10.53	49.43 3.46 -16.40	41.46 3.25 -10.41	39.14 2.93 -9.59	38.80 2.83 -10.97	31.73 2.66 -7.83	25.49 2.65 -2.14
NORTHPORT___3 23553	25.16 2.62 -2.57	22.65 2.28 -2.00	21.54 1.88 -3.18	20.33 1.70 -3.47	20.73 1.73 -3.58	21.67 2.10 -1.91	23.63 2.53 -1.00	27.30 3.06 -1.70	27.11 2.86 -4.12	27.51 3.29 -0.91	27.54 3.38 -0.99	30.64 3.52 -3.37	33.10 3.52 -5.82	32.53 3.59 -4.64	33.46 3.63 -5.48	35.79 3.47 -8.75	39.32 3.39 -12.68	43.97 4.00 -10.54	49.97 3.99 -16.41	41.97 3.75 -10.42	39.67 3.46 -9.60	39.34 3.35 -10.98	32.03 2.95 -7.83	25.73 2.90 -2.14
NORTHPORT___4 23650	25.16 2.62 -2.57	22.65 2.28 -2.00	21.54 1.88 -3.18	20.33 1.70 -3.47	20.73 1.73 -3.58	21.67 2.10 -1.91	23.63 2.53 -1.00	27.30 3.06 -1.70	27.11 2.86 -4.12	27.51 3.29 -0.91	27.54 3.38 -0.99	30.64 3.52 -3.37	33.10 3.52 -5.82	32.53 3.59 -4.64	33.46 3.63 -5.48	35.79 3.47 -8.75	39.32 3.39 -12.68	43.97 4.00 -10.54	49.97 3.99 -16.41	41.97 3.75 -10.42	39.67 3.46 -9.60	39.34 3.35 -10.98	32.03 2.95 -7.83	25.73 2.90 -2.14
NORTHPORT___IC 23718	24.92 2.38 -2.57	22.45 2.08 -2.00	21.36 1.70 -3.18	20.15 1.52 -3.47	20.56 1.56 -3.58	21.48 1.91 -1.91	23.43 2.33 -1.00	27.12 2.89 -1.70	26.75 2.50 -4.12	27.05 2.82 -0.91	27.03 2.87 -0.99	30.12 2.99 -3.37	32.58 2.99 -5.82	31.94 3.01 -4.63	32.87 3.04 -5.47	35.22 2.90 -8.74	38.82 2.91 -12.67	43.43 3.47 -10.53	49.43 3.46 -16.40	41.46 3.25 -10.41	39.14 2.93 -9.59	38.80 2.83 -10.97	31.73 2.66 -7.83	25.49 2.65 -2.14
NPX_GEN_1385_PROXY 323591	24.66 2.12 -2.57	22.34 1.97 -2.00	21.24 1.58 -3.18	20.06 1.42 -3.47	20.47 1.47 -3.58	21.37 1.80 -1.91	23.31 2.21 -1.00	26.94 2.70 -1.70	26.47 2.21 -4.12	26.65 2.42 -0.91	26.71 2.55 -0.99	29.60 2.47 -3.37	31.96 2.38 -5.82	31.30 2.38 -4.62	32.26 2.43 -5.47	34.23 2.19 -8.46	37.27 2.18 -11.84	39.06 2.59 -7.04	40.08 2.60 -7.91	37.24 2.42 -7.02	34.10 2.13 -5.36	30.30 2.07 -3.22	27.30 2.02 -4.03	24.99 2.15 -2.14
NPX_GEN_CSC 323557	24.88 2.34 -2.57	22.36 1.99 -2.00	21.26 1.60 -3.18	20.06 1.42 -3.47	20.48 1.48 -3.58	21.39 1.82 -1.91	23.35 2.25 -1.00	27.32 3.09 -1.70	27.05 2.80 -4.12	27.37 3.15 -0.91	27.01 2.85 -0.99	30.36 3.23 -3.37	32.79 3.21 -5.82	32.06 3.14 -4.63	32.94 3.12 -5.47	35.31 2.99 -8.74	38.96 3.04 -12.67	43.69 3.74 -10.53	49.74 3.76 -16.41	41.78 3.56 -10.42	39.40 3.19 -9.59	39.03 3.05 -10.97	31.80 2.72 -7.83	25.49 2.65 -2.14
NSINS_S_GLNS_FALLS 23858	25.86 2.26 -3.63	23.23 2.09 -2.76	22.70 1.89 -4.33	21.58 1.70 -4.72	22.06 1.77 -4.86	22.33 2.05 -2.63	24.02 2.47 -1.45	26.96 2.91 -1.52	28.04 2.58 -5.33	27.66 2.96 -1.38	27.34 2.73 -1.44	27.93 2.80 -1.37	28.04 2.83 -1.45	27.90 2.65 -0.96	29.15 2.68 -2.12	31.15 2.64 -4.94	33.26 2.67 -7.34	33.47 3.38 -0.66	33.93 3.73 -0.63	31.61 3.50 -0.30	30.47 3.59 -0.27	28.49 3.25 -0.23	27.17 2.66 -3.26	25.87 2.36 -2.81
NUCOR_STEEL___DRP 24197	20.47 0.18 -0.32	18.79 0.17 -0.25	17.01 0.13 -0.40	15.68 0.09 -0.43	15.98 0.11 -0.45	18.03 0.14 -0.24	20.43 0.20 -0.12	22.86 0.20 -0.12	21.11 0.32 -0.66	23.83 0.37 -0.15	23.72 0.39 -0.16	24.29 0.38 -0.15	24.33 0.40 -0.16	24.83 0.44 -0.09	25.00 0.41 -0.24	24.54 0.40 -0.56	24.52 0.42 -0.86	29.69 0.26 0.00	29.84 0.27 0.00	28.05 0.25 0.00	26.91 0.29 0.00	25.29 0.28 0.00	21.66 0.13 -0.29	21.13 0.19 -0.25
NYISO_LBMP_REFERENCE 24008	19.97 0.00 0.00	18.38 0.00 0.00	16.48 0.00 0.00	15.16 0.00 0.00	15.42 0.00 0.00	17.65 0.00 0.00	20.10 0.00 0.00	22.54 0.00 0.00	20.13 0.00 0.00	23.31 0.00 0.00	23.17 0.00 0.00	23.76 0.00 0.00	23.76 0.00 0.00	24.29 0.00 0.00	24.35 0.00 0.00	23.58 0.00 0.00	23.24 0.00 0.00	29.43 0.00 0.00	29.57 0.00 0.00	27.80 0.00 0.00	26.61 0.00 0.00	25.01 0.00 0.00	21.25 0.00 0.00	20.70 0.00 0.00
NYPA_BRENTWD____GT 24164	25.20 2.66 -2.57	22.67 2.30 -2.00	21.54 1.88 -3.18	20.31 1.68 -3.47	20.74 1.74 -3.58	21.69 2.12 -1.91	23.68 2.57 -1.00	27.42 3.18 -1.70	27.11 2.86 -4.12	27.47 3.24 -0.91	27.43 3.27 -0.99	30.57 3.44 -3.37	33.03 3.44 -5.82	32.40 3.47 -4.63	33.33 3.51 -5.48	35.71 3.40 -8.74	39.31 3.39 -12.68	44.05 4.09 -10.53	50.12 4.11 -16.44	42.09 3.84 -10.45	39.69 3.49 -9.59	39.33 3.35 -10.97	32.09 3.02 -7.83	25.80 2.96 -2.14
NYPA_GOWANUS____GT5 24156	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99

NYPA_GOWANUS____GT6 24157	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99
NYPA_HARLEM_RVR_GT1 24160	24.62 2.08 -2.57	22.27 1.89 -2.00	21.24 1.58 -3.18	20.07 1.44 -3.47	20.42 1.42 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.64 2.90 -0.98	27.86 2.99 -0.58	28.81 2.99 -1.47	29.95 2.88 -3.50	31.41 2.79 -5.38	32.60 3.18 0.01	32.70 3.13 0.01	30.77 2.98 0.01	29.27 2.66 0.01	27.76 2.75 0.00	26.00 2.44 -2.31	25.00 2.32 -1.99
NYPA_HARLEM_RVR_GT2 24161	24.62 2.08 -2.57	22.27 1.89 -2.00	21.24 1.58 -3.18	20.07 1.44 -3.47	20.42 1.42 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.64 2.90 -0.98	27.86 2.99 -0.58	28.81 2.99 -1.47	29.95 2.88 -3.50	31.41 2.79 -5.38	32.60 3.18 0.01	32.70 3.13 0.01	30.77 2.98 0.01	29.27 2.66 0.01	27.76 2.75 0.00	26.00 2.44 -2.31	25.00 2.32 -1.99
NYPA_KENT____GT 24152	24.68 2.14 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.10 1.47 -3.47	20.47 1.47 -3.57	21.30 1.73 -1.91	23.11 2.01 -1.00	25.90 2.37 -1.00	26.65 2.39 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.01 3.19 -1.47	30.15 3.06 -3.51	31.60 2.98 -5.38	32.87 3.44 0.00	32.94 3.37 0.00	30.97 3.17 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.02 2.46 -2.31	25.10 2.42 -1.99
NYPA_POUCH1____GT 24155	24.68 2.14 -2.57	22.27 1.89 -2.00	21.24 1.58 -3.18	20.07 1.44 -3.47	20.42 1.42 -3.57	21.21 1.64 -1.91	22.97 1.87 -1.00	25.77 2.23 -1.00	26.55 2.29 -4.12	26.96 2.73 -0.92	27.01 2.85 -1.00	27.64 2.95 -0.93	27.70 2.95 -0.99	27.95 3.06 -0.59	28.95 3.12 -1.48	30.08 2.99 -3.51	31.56 2.93 -5.39	32.81 3.38 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.39 2.77 0.00	27.81 2.80 0.00	25.98 2.42 -2.31	25.06 2.38 -1.99
NYPA_VERNON____GT2 24162	24.68 2.14 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.47 1.47 -3.57	21.33 1.77 -1.91	23.15 2.05 -1.00	25.95 2.41 -1.00	26.69 2.44 -4.12	27.07 2.84 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.02 3.14 -0.59	29.01 3.19 -1.47	30.12 3.04 -3.51	31.58 2.95 -5.38	32.84 3.41 0.00	32.91 3.34 0.00	30.97 3.17 0.00	29.46 2.85 0.00	27.86 2.85 0.00	26.02 2.46 -2.31	25.08 2.40 -1.99
NYPA_VERNON____GT3 24163	24.68 2.14 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.47 1.47 -3.57	21.33 1.77 -1.91	23.15 2.05 -1.00	25.95 2.41 -1.00	26.69 2.44 -4.12	27.07 2.84 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.02 3.14 -0.59	29.01 3.19 -1.47	30.12 3.04 -3.51	31.58 2.95 -5.38	32.84 3.41 0.00	32.91 3.34 0.00	30.97 3.17 0.00	29.46 2.85 0.00	27.86 2.85 0.00	26.02 2.46 -2.31	25.08 2.40 -1.99
NYPA__ASTORIA_CC1 323568	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.30 1.73 -1.91	23.13 2.03 -1.00	25.90 2.37 -1.00	26.65 2.39 -4.12	27.02 2.80 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.99 3.11 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.41 2.79 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.08 2.40 -1.99
NYPA__ASTORIA_CC2 323569	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.30 1.73 -1.91	23.13 2.03 -1.00	25.90 2.37 -1.00	26.65 2.39 -4.12	27.02 2.80 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.99 3.11 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.41 2.79 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.08 2.40 -1.99
NYPA__HOLTSVILL 23794	25.06 2.52 -2.57	22.52 2.15 -2.00	21.41 1.75 -3.18	20.21 1.58 -3.47	20.62 1.62 -3.58	21.55 1.98 -1.91	23.53 2.43 -1.00	27.32 3.09 -1.70	27.01 2.76 -4.12	27.37 3.15 -0.91	27.24 3.08 -0.99	30.43 3.30 -3.37	32.89 3.30 -5.82	32.23 3.30 -4.63	33.14 3.31 -5.47	35.50 3.18 -8.74	39.10 3.18 -12.67	43.84 3.88 -10.53	49.85 3.87 -16.41	41.89 3.67 -10.42	39.53 3.33 -9.59	39.16 3.18 -10.97	31.94 2.87 -7.83	25.63 2.79 -2.14
NYPA____HELLGATE_GT1 24158	24.62 2.08 -2.57	22.27 1.89 -2.00	21.24 1.58 -3.18	20.07 1.44 -3.47	20.42 1.42 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.64 2.90 -0.98	27.86 2.99 -0.58	28.81 2.99 -1.47	29.95 2.88 -3.50	31.41 2.79 -5.38	32.60 3.18 0.01	32.70 3.13 0.01	30.77 2.98 0.01	29.27 2.66 0.01	27.76 2.75 0.00	26.00 2.44 -2.31	25.00 2.32 -1.99
NYPA____HELLGATE_GT2 24159	24.62 2.08 -2.57	22.27 1.89 -2.00	21.24 1.58 -3.18	20.07 1.44 -3.47	20.42 1.42 -3.57	21.24 1.68 -1.90	23.06 1.97 -0.99	25.78 2.25 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.55 2.87 -0.92	27.64 2.90 -0.98	27.86 2.99 -0.58	28.81 2.99 -1.47	29.95 2.88 -3.50	31.41 2.79 -5.38	32.60 3.18 0.01	32.70 3.13 0.01	30.77 2.98 0.01	29.27 2.66 0.01	27.76 2.75 0.00	26.00 2.44 -2.31	25.00 2.32 -1.99
NYS_BARGE__HYD 23848	20.33 -0.04 -0.40	18.68 0.00 -0.31	16.84 -0.13 -0.49	15.50 -0.20 -0.54	15.82 -0.15 -0.55	17.88 -0.07 -0.30	19.73 -0.52 -0.15	22.04 -0.65 -0.15	20.87 -0.08 -0.82	23.36 -0.14 -0.18	23.36 0.00 -0.20	24.01 0.07 -0.18	24.10 0.14 -0.20	24.51 0.10 -0.12	24.73 0.10 -0.28	24.36 0.09 -0.69	24.47 0.16 -1.07	28.75 -0.68 0.00	28.71 -0.86 0.00	27.05 -0.75 0.00	26.14 -0.48 0.00	24.48 -0.53 0.00	20.80 -0.81 -0.36	20.69 -0.31 -0.31
OAK ORCHARD__HYD 24046	20.32 0.02 -0.32	18.63 0.00 -0.25	16.83 -0.05 -0.40	15.49 -0.11 -0.44	15.78 -0.09 -0.45	17.86 -0.04 -0.24	20.01 -0.22 -0.13	22.46 -0.20 -0.13	20.88 0.08 -0.67	23.55 0.09 -0.15	23.49 0.16 -0.16	24.10 0.19 -0.15	24.16 0.24 -0.16	24.61 0.22 -0.10	24.81 0.22 -0.24	24.35 0.21 -0.57	24.39 0.28 -0.87	29.28 -0.15 0.00	29.33 -0.24 0.00	27.58 -0.22 0.00	26.54 -0.08 0.00	24.91 -0.10 0.00	21.22 -0.32 -0.29	20.86 -0.08 -0.25
OCC_CHEM__DRP 24175	20.14 -0.24 -0.41	18.55 -0.15 -0.32	16.72 -0.26 -0.51	15.41 -0.30 -0.55	15.73 -0.26 -0.57	17.73 -0.23 -0.30	19.40 -0.86 -0.16	21.64 -1.06 -0.16	20.51 -0.46 -0.84	22.92 -0.58 -0.19	22.93 -0.44 -0.20	23.57 -0.38 -0.19	23.63 -0.33 -0.20	24.03 -0.39 -0.12	24.24 -0.41 -0.30	23.91 -0.38 -0.72	24.04 -0.30 -1.10	28.13 -0.129 0.00	28.12 -1.45 0.00	26.50 -1.31 0.00	25.63 -0.98 0.00	23.98 -1.03 0.00	20.45 -1.17 -0.37	20.43 -0.58 -0.32

OH_GEN_PROXY 24063	20.26 -0.12 -0.41	18.62 -0.07 -0.32	16.80 -0.18 -0.51	15.50 -0.21 -0.55	15.81 -0.18 -0.57	17.82 -0.14 -0.30	19.66 -0.60 -0.16	21.93 -0.77 -0.16	20.75 -0.22 -0.84	23.20 -0.30 -0.19	23.21 -0.16 -0.20	23.83 -0.12 -0.19	23.89 -0.07 -0.20	24.27 -0.14 -0.12	24.47 -0.17 -0.29	24.15 -0.14 -0.72	24.27 -0.07 -1.10	27.37 -0.97 1.09	28.00 -1.12 0.45	26.80 -1.00 0.00	25.92 -0.69 0.00	23.40 -0.75 0.86	20.70 -0.91 -0.37	19.20 -0.41 1.08
OLIN_CORP_DRP 24177	20.04 -0.34 -0.41	18.44 -0.26 -0.32	16.63 -0.36 -0.51	15.32 -0.39 -0.56	15.64 -0.35 -0.57	17.63 -0.34 -0.31	19.42 -0.84 -0.16	21.68 -1.01 -0.16	20.56 -0.42 -0.85	22.97 -0.54 -0.19	22.95 -0.42 -0.20	23.59 -0.36 -0.19	23.68 -0.28 -0.20	24.05 -0.36 -0.12	24.27 -0.34 -0.26	23.94 -0.35 -0.72	24.10 -0.26 -1.11	28.19 -1.23 0.00	28.18 -1.39 0.00	26.55 -1.25 0.00	25.66 -0.96 0.00	24.03 -0.98 0.00	20.47 -1.15 -0.37	20.37 -0.64 -0.32
OLIN_CORP_DSASP 323712	20.14 -0.24 -0.41	18.55 -0.15 -0.32	16.72 -0.26 -0.51	15.41 -0.30 -0.55	15.73 -0.26 -0.57	17.73 -0.23 -0.30	19.40 -0.86 -0.16	21.64 -1.06 -0.16	20.51 -0.46 -0.84	22.92 -0.58 -0.19	22.93 -0.44 -0.20	23.57 -0.38 -0.19	23.63 -0.33 -0.20	24.03 -0.39 -0.12	24.24 -0.41 -0.30	23.91 -0.38 -0.72	24.04 -0.30 -1.10	28.13 -1.29 0.00	28.12 -1.45 0.00	26.50 -1.31 0.00	25.63 -0.98 0.00	23.98 -1.03 0.00	20.45 -1.17 -0.37	20.43 -0.58 -0.32
ONEIDA_HERK_LFGE 323681	20.21 0.58 0.34	18.76 0.50 0.12	16.94 0.46 0.00	15.54 0.38 0.00	15.84 0.42 0.00	18.11 0.53 0.07	20.58 0.70 0.22	22.98 0.83 0.39	20.77 0.78 0.14	23.66 0.89 0.54	23.63 0.88 0.42	24.20 0.90 0.46	24.19 0.88 0.46	24.74 0.95 0.50	24.69 0.90 0.57	23.36 0.90 1.11	22.97 0.84 1.11	28.87 1.06 1.62	29.20 1.18 1.56	28.18 1.11 0.74	27.07 1.12 0.66	25.50 1.05 0.56	21.70 0.76 0.31	21.13 0.70 0.27
ONONDAGA_REF_OCCRA 23987	20.32 0.06 -0.29	18.64 0.04 -0.23	16.87 0.03 -0.36	15.55 0.00 -0.39	15.84 0.02 -0.40	17.91 0.04 -0.22	20.28 0.06 -0.11	22.72 0.07 -0.11	20.93 0.20 -0.60	23.68 0.23 -0.13	23.54 0.23 -0.14	24.13 0.24 -0.13	24.17 0.26 -0.14	24.65 0.27 -0.09	24.83 0.27 -0.21	24.34 0.26 -0.51	24.28 0.26 -0.78	29.52 0.09 0.00	29.66 0.09 0.00	27.86 0.06 0.00	26.72 0.11 0.00	25.11 0.10 0.00	21.53 0.02 -0.26	20.98 0.06 -0.22
ONONDAGA___COGEN 23986	20.28 0.04 -0.27	18.62 0.04 -0.21	16.83 0.02 -0.33	15.52 0.00 -0.36	15.80 0.00 -0.37	17.87 0.02 -0.20	20.25 0.04 -0.10	22.69 0.05 -0.10	20.85 0.16 -0.55	23.62 0.19 -0.12	23.46 0.16 -0.13	24.05 0.17 -0.12	24.09 0.19 -0.13	24.57 0.19 -0.08	24.74 0.19 -0.20	24.23 0.19 -0.47	24.17 0.21 -0.72	29.49 0.06 0.00	29.63 0.06 0.00	27.83 0.03 0.00	26.67 0.05 0.00	25.06 0.05 0.00	21.51 0.02 -0.24	20.97 0.06 -0.21
ONTARIO___LFGE 23819	20.77 0.42 -0.38	19.08 0.40 -0.30	17.26 0.31 -0.47	15.92 0.24 -0.51	16.23 0.28 -0.53	18.33 0.39 -0.28	20.67 0.42 -0.15	23.11 0.43 -0.15	21.56 0.64 -0.78	24.21 0.72 -0.17	24.14 0.79 -0.19	24.72 0.78 -0.18	24.78 0.83 -0.19	25.23 0.83 -0.11	25.48 0.85 -0.28	25.04 0.80 -0.67	25.13 0.86 -1.02	30.02 0.59 0.00	30.13 0.56 0.00	28.33 0.53 0.00	27.23 0.61 0.00	25.56 0.55 0.00	21.82 0.23 -0.34	21.34 0.35 -0.29
ORANGEVILLE_WT_PWR 323706	20.92 0.46 -0.49	19.23 0.48 -0.38	17.38 0.30 -0.60	16.03 0.21 -0.66	16.37 0.26 -0.68	18.41 0.39 -0.36	20.45 0.16 -0.19	22.79 0.07 -0.19	21.72 0.58 -1.01	24.14 0.61 -0.22	24.15 0.74 -0.24	24.79 0.81 -0.23	24.86 0.85 -0.24	25.27 0.83 -0.14	25.56 0.83 -0.38	25.23 0.80 -0.86	25.42 0.86 -1.32	29.61 0.18 0.00	29.60 0.03 0.00	27.92 0.11 0.00	26.94 0.32 0.00	25.23 0.22 0.00	21.56 -0.13 -0.44	21.30 0.23 -0.38
OSWEGATCHIE___HYD 24044	17.26 -0.10 2.61	17.33 -0.15 0.90	16.38 -0.10 0.00	15.08 -0.08 0.00	15.36 -0.06 0.00	17.02 -0.09 0.55	18.37 -0.02 1.71	19.62 0.07 2.98	18.53 0.10 1.70	19.18 0.09 4.23	19.89 0.07 3.35	20.19 0.07 3.64	20.17 0.05 3.64	20.46 0.07 3.91	19.75 -0.05 4.56	14.42 -0.16 8.99	13.59 -0.37 9.28	16.68 -0.38 12.37	17.36 -0.27 11.94	22.05 -0.08 5.67	21.68 0.11 5.04	20.98 0.22 4.25	18.89 0.04 2.40	18.58 -0.04 2.07
OSWEGO___5 23606	19.84 -0.32 -0.19	18.23 -0.29 -0.15	16.45 -0.26 -0.24	15.16 -0.26 -0.26	15.43 -0.26 -0.27	17.51 -0.28 -0.14	19.84 -0.34 -0.07	22.23 -0.38 -0.07	20.26 -0.26 -0.39	23.10 -0.30 -0.09	22.93 -0.32 -0.09	23.51 -0.33 -0.09	23.52 -0.33 -0.09	24.01 -0.34 -0.06	24.15 -0.34 -0.14	23.58 -0.33 -0.33	23.45 -0.30 -0.51	28.90 -0.53 0.00	29.04 -0.53 0.00	27.30 -0.50 0.00	26.16 -0.45 0.00	24.58 -0.43 0.00	21.06 -0.36 -0.17	20.53 -0.31 -0.15
OSWEGO___6 23613	19.84 -0.32 -0.19	18.23 -0.29 -0.15	16.45 -0.26 -0.24	15.16 -0.26 -0.26	15.43 -0.26 -0.27	17.51 -0.28 -0.14	19.84 -0.34 -0.07	22.23 -0.38 -0.07	20.26 -0.26 -0.39	23.10 -0.30 -0.09	22.93 -0.32 -0.09	23.51 -0.33 -0.09	23.52 -0.33 -0.09	24.01 -0.34 -0.06	24.15 -0.34 -0.14	23.58 -0.33 -0.33	23.45 -0.30 -0.51	28.90 -0.53 0.00	29.04 -0.53 0.00	27.30 -0.50 0.00	26.16 -0.45 0.00	24.58 -0.43 0.00	21.06 -0.36 -0.17	20.53 -0.31 -0.15
OUTOKUMPU-AB___DRP 24206	20.67 0.28 -0.42	19.01 0.31 -0.32	17.12 0.13 -0.51	15.77 0.05 -0.56	16.11 0.11 -0.58	18.19 0.23 -0.31	20.04 -0.22 -0.16	22.36 -0.34 -0.16	21.25 0.26 -0.86	23.76 0.26 -0.19	23.77 0.39 -0.21	24.45 0.50 -0.19	24.54 0.57 -0.21	24.95 0.53 -0.12	25.17 0.51 -0.31	24.80 0.50 -0.73	24.94 0.58 -1.12	29.19 -0.24 0.00	29.16 -0.41 0.00	27.44 -0.36 0.00	26.51 -0.11 0.00	24.81 -0.20 0.00	21.09 -0.53 -0.37	21.00 -0.02 -0.32
OXBOW___ 24026	20.44 0.06 -0.41	18.81 0.11 -0.32	16.95 -0.03 -0.51	15.61 -0.11 -0.56	15.94 -0.06 -0.57	18.00 0.04 -0.31	19.76 -0.50 -0.16	22.04 -0.65 -0.16	20.94 -0.04 -0.85	23.39 -0.12 -0.19	23.42 0.05 -0.20	24.07 0.12 -0.19	24.16 0.19 -0.20	24.56 0.15 -0.12	24.78 0.12 -0.30	24.42 0.12 -0.72	24.56 0.21 -1.11	28.75 -0.68 0.00	28.71 -0.86 0.00	27.05 -0.75 0.00	26.14 -0.48 0.00	24.46 -0.55 0.00	20.81 -0.81 -0.37	20.74 -0.27 -0.32
OXY_CHEM_DSASP 323612	20.14 -0.24 -0.41	18.55 -0.15 -0.32	16.72 -0.26 -0.51	15.41 -0.30 -0.55	15.73 -0.26 -0.57	17.73 -0.23 -0.30	19.40 -0.86 -0.16	21.64 -1.06 -0.16	20.51 -0.46 -0.84	22.92 -0.58 -0.19	22.93 -0.44 -0.20	23.57 -0.38 -0.19	23.63 -0.33 -0.20	24.03 -0.39 -0.12	24.24 -0.41 -0.30	23.91 -0.38 -0.72	24.04 -0.30 -1.10	28.13 -1.29 0.00	28.12 -1.45 0.00	26.50 -1.31 0.00	25.63 -0.98 0.00	23.98 -1.03 0.00	20.45 -1.17 -0.37	20.43 -0.58 -0.32
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.14 -0.24 -0.41	18.55 -0.15 -0.32	16.72 -0.26 -0.51	15.41 -0.30 -0.55	15.73 -0.26 -0.57	17.73 -0.23 -0.30	19.40 -0.86 -0.16	21.64 -1.06 -0.16	20.51 -0.46 -0.84	22.92 -0.58 -0.19	22.93 -0.44 -0.20	23.57 -0.38 -0.19	23.63 -0.33 -0.20	24.03 -0.39 -0.12	24.24 -0.41 -0.30	23.91 -0.38 -0.72	24.04 -0.30 -1.10	28.13 -1.29 0.00	28.12 -1.45 0.00	26.50 -1.31 0.00	25.63 -0.98 0.00	23.98 -1.03 0.00	20.45 -1.17 -0.37	20.43 -0.58 -0.32

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.60 2.06 -2.57	22.25 1.88 -2.00	21.23 1.57 -3.18	20.04 1.41 -3.47	20.40 1.40 -3.57	21.22 1.66 -1.90	23.04 1.95 -0.99	25.80 2.28 -0.99	26.56 2.31 -4.11	26.92 2.70 -0.90	26.98 2.83 -0.99	27.58 2.90 -0.92	27.64 2.90 -0.98	27.86 2.99 -0.58	28.86 3.04 -1.47	29.97 2.90 -3.50	31.43 2.81 -5.38	32.66 3.24 0.01	32.73 3.17 0.01	30.80 3.00 0.01	29.29 2.69 0.01	27.76 2.75 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.02 2.48 -2.57	22.65 2.28 -2.00	21.60 1.94 -3.18	20.39 1.76 -3.47	20.74 1.74 -3.57	21.61 2.05 -1.90	23.44 2.35 -0.99	26.28 2.75 -0.99	26.96 2.72 -4.11	27.44 3.22 -0.90	27.49 3.34 -0.99	28.12 3.44 -0.92	28.22 3.47 -0.98	28.42 3.55 -0.58	29.40 3.58 -1.47	30.52 3.44 -3.50	31.97 3.35 -5.38	33.27 3.85 0.01	33.38 3.82 0.01	31.41 3.61 0.01	29.88 3.27 0.01	28.34 3.33 0.00	26.47 2.91 -2.31	25.50 2.81 -1.99
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.04 0.62 -0.45	19.39 0.66 -0.35	17.48 0.45 -0.56	16.11 0.33 -0.61	16.44 0.39 -0.63	18.54 0.55 -0.34	20.58 0.30 -0.18	22.94 0.23 -0.18	21.87 0.81 -0.93	24.41 0.89 -0.21	24.46 1.07 -0.23	25.11 1.14 -0.21	25.20 1.21 -0.22	25.59 1.17 -0.13	26.03 1.24 -0.44	25.55 1.18 -0.80	25.67 1.21 -1.22	29.96 0.53 0.00	29.90 0.33 0.00	28.16 0.36 0.00	27.20 0.58 0.00	25.48 0.47 0.00	21.68 0.02 -0.41	21.46 0.41 -0.35
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.65 2.06 -2.62	22.29 1.88 -2.03	21.29 1.57 -3.24	20.17 1.47 -3.54	20.51 1.45 -3.64	21.33 1.73 -1.95	23.13 2.01 -1.02	25.81 2.25 -1.02	26.53 2.21 -4.18	26.83 2.59 -0.93	26.88 2.71 -1.01	27.43 2.73 -0.94	27.52 2.76 -1.00	27.69 2.79 -0.60	28.67 2.82 -1.49	29.84 2.71 -3.56	31.45 2.74 -5.46	32.64 3.21 0.00	32.70 3.13 0.00	30.81 3.00 0.00	29.38 2.77 0.00	27.66 2.65 0.00	25.83 2.23 -2.35	24.93 2.22 -2.02
PEEKSKILL____ 23653	24.43 1.92 -2.55	22.10 1.75 -1.98	21.11 1.48 -3.15	19.98 1.38 -3.44	20.34 1.37 -3.54	21.19 1.64 -1.89	23.00 1.91 -0.99	25.69 2.16 -0.99	26.40 2.18 -4.09	26.76 2.54 -0.91	26.79 2.64 -0.99	27.36 2.68 -0.92	27.43 2.68 -0.98	27.62 2.74 -0.58	28.61 2.80 -1.46	29.72 2.66 -3.48	31.21 2.63 -5.34	32.43 3.00 0.00	32.53 2.96 0.00	30.61 2.81 0.00	29.20 2.58 0.00	27.53 2.52 0.00	25.68 2.15 -2.28	24.77 2.11 -1.97
PGE MADISON____WINDPWR 24146	22.33 1.56 -0.80	20.41 1.42 -0.62	18.73 1.27 -0.99	17.34 1.11 -1.08	17.70 1.17 -1.11	19.71 1.46 -0.59	22.30 1.89 -0.31	24.94 2.10 -0.31	23.95 2.13 -1.68	26.09 2.40 -0.37	26.05 2.48 -0.41	26.63 2.49 -0.38	26.62 2.45 -0.40	27.35 2.82 -0.24	27.75 2.80 -0.60	27.83 2.83 -1.43	28.14 2.69 -2.20	32.43 3.00 0.00	32.82 3.25 0.00	30.72 2.92 0.00	29.49 2.88 0.00	27.64 2.63 0.00	23.90 1.93 -0.71	23.17 1.86 -0.62
PIERCEFIELD____HYD 23852	15.38 -0.66 3.93	16.35 -0.68 1.35	15.93 -0.54 0.00	14.71 -0.45 0.00	14.96 -0.46 0.00	16.23 -0.60 0.83	16.88 -0.64 2.58	17.44 -0.61 4.49	16.89 -0.52 2.72	16.33 -0.58 6.40	17.49 -0.60 5.07	17.63 -0.62 5.51	17.61 -0.64 5.51	17.74 -0.65 5.90	16.61 -0.83 6.91	8.80 -1.11 13.66	7.68 -1.39 14.17	9.21 -1.62 18.60	10.07 -1.54 17.96	18.11 -1.17 8.53	18.21 -0.83 7.58	18.02 -0.60 6.39	17.07 -0.57 3.61	16.90 -0.68 3.11
PINELAWN_CC_1 323563	25.16 2.62 -2.57	22.63 2.26 -2.00	21.51 1.85 -3.18	20.30 1.67 -3.47	20.71 1.71 -3.58	21.65 2.08 -1.91	23.63 2.53 -1.00	27.32 3.09 -1.70	27.07 2.82 -4.12	27.44 3.22 -0.91	27.43 3.27 -0.99	30.55 3.42 -3.37	33.01 3.42 -5.82	32.40 3.47 -4.63	33.36 3.53 -5.48	35.71 3.40 -8.74	39.29 3.37 -12.68	44.02 4.06 -10.53	50.03 4.05 -16.41	42.03 3.81 -10.42	39.69 3.49 -9.59	39.33 3.35 -10.97	32.05 2.97 -7.83	25.76 2.92 -2.14
PJM_GEN_HTP_PROXY 323702	24.66 2.12 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.21 2.11 -1.00	25.97 2.43 -1.00	26.67 2.41 -4.12	27.07 2.84 -0.91	27.10 2.94 -0.99	27.70 3.02 -0.93	27.77 3.02 -0.99	27.97 3.09 -0.59	28.97 3.14 -1.47	30.08 2.99 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.95 3.14 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.98 2.42 -2.31	25.02 2.34 -1.99
PJM_GEN_KEystone 24065	22.64 1.08 -1.59	20.64 1.03 -1.24	19.29 0.84 -1.97	18.05 0.74 -2.15	18.41 0.77 -2.21	19.77 0.94 -1.18	21.69 0.96 -0.62	24.17 1.02 -0.62	24.08 1.27 -2.68	25.40 1.49 -0.59	25.43 1.62 -0.65	26.00 1.64 -0.60	26.07 1.66 -0.64	26.33 1.65 -0.38	27.02 1.70 -0.96	27.48 1.63 -2.28	28.34 1.60 -3.50	30.84 1.41 0.00	30.90 1.33 0.00	29.08 1.28 0.00	27.92 1.30 0.00	26.26 1.25 0.00	23.61 0.93 -1.43	23.00 1.08 -1.23
PJM_GEN_NEPTUNE_PROXY 323594	24.88 2.34 -2.57	22.41 2.04 -2.00	21.33 1.66 -3.18	20.15 1.52 -3.47	20.54 1.54 -3.58	21.44 1.87 -1.91	23.37 2.27 -1.00	26.96 2.73 -1.70	26.83 2.58 -4.12	27.19 2.96 -0.91	27.22 3.06 -0.99	30.29 3.16 -3.37	32.74 3.16 -5.82	32.15 3.23 -4.63	33.09 3.26 -5.47	35.43 3.11 -8.74	38.96 3.04 -12.67	43.54 3.59 -10.53	49.55 3.58 -16.40	41.55 3.33 -10.41	39.27 3.06 -9.59	38.98 3.00 -10.97	31.71 2.63 -7.83	25.45 2.61 -2.14
PJM_GEN_VFT_PROXY 323633	24.60 2.06 -2.57	22.21 1.84 -2.00	21.23 1.57 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.32 1.75 -1.91	23.15 2.05 -1.00	25.92 2.39 -1.00	26.65 2.39 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.72 2.97 -0.99	27.95 3.06 -0.59	28.94 3.12 -1.47	30.05 2.97 -3.51	31.51 2.88 -5.38	32.72 3.30 0.00	32.88 3.31 0.00	30.89 3.09 0.00	29.49 2.88 0.00	27.81 2.80 0.00	25.96 2.40 -2.31	24.98 2.30 -1.99
PLEASANTVLY____LBMP 24000	24.46 1.82 -2.67	22.11 1.65 -2.08	21.20 1.42 -3.31	20.07 1.30 -3.61	20.45 1.31 -3.72	21.20 1.55 -1.99	22.93 1.79 -1.04	25.63 2.05 -1.04	26.39 2.01 -4.25	26.61 2.35 -0.94	26.62 2.43 -1.02	27.19 2.47 -0.96	27.26 2.47 -1.02	27.41 2.50 -0.61	28.40 2.53 -1.52	29.62 2.43 -3.62	31.19 2.39 -5.55	32.16 2.74 0.00	32.29 2.72 0.00	30.36 2.56 0.00	28.98 2.37 0.00	27.31 2.30 0.00	25.62 1.98 -2.40	24.71 1.94 -2.07
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.56 2.00 -2.59	22.19 1.80 -2.01	21.22 1.53 -3.21	20.07 1.41 -3.50	20.44 1.42 -3.60	21.28 1.70 -1.93	23.08 1.97 -1.01	25.80 2.25 -1.01	26.51 2.23 -4.14	26.84 2.61 -0.92	26.87 2.71 -1.00	27.47 2.78 -0.93	27.54 2.78 -1.00	27.73 2.84 -0.59	28.71 2.87 -1.48	29.86 2.76 -3.53	31.38 2.72 -5.42	32.55 3.12 0.00	32.68 3.10 0.00	30.72 2.92 0.00	29.30 2.69 0.00	27.64 2.63 0.00	25.80 2.23 -2.32	24.89 2.19 -2.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.56 1.92 -2.68	22.20 1.75 -2.08	21.29 1.50 -3.31	20.17 1.39 -3.61	20.55 1.40 -3.72	21.29 1.64 -1.99	23.03 1.89 -1.04	25.67 2.10 -1.04	26.41 2.03 -4.25	26.66 2.40 -0.94	26.74 2.55 -1.02	27.28 2.57 -0.96	27.37 2.59 -1.02	27.55 2.65 -0.61	28.50 2.63 -1.52	29.71 2.52 -3.61	31.33 2.53 -5.55	32.37 2.94 0.00	32.44 2.87 0.00	30.58 2.78 0.00	29.17 2.56 0.00	27.46 2.45 0.00	25.73 2.08 -2.40	24.83 2.07 -2.07

POLETTI____ 23519	24.64 2.10 -2.57	22.25 1.88 -2.00	21.26 1.60 -3.18	20.10 1.47 -3.47	20.47 1.47 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.95 2.41 -1.00	26.65 2.39 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.05 2.97 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.46 2.85 0.00	27.84 2.83 0.00	25.98 2.42 -2.31	25.00 2.32 -1.99
PORT_JEFF_3 23555	25.10 2.56 -2.57	22.58 2.20 -2.00	21.46 1.80 -3.18	20.24 1.61 -3.47	20.67 1.67 -3.58	21.60 2.03 -1.91	23.59 2.49 -1.00	27.37 3.13 -1.70	27.09 2.84 -4.12	27.44 3.22 -0.91	27.31 3.15 -0.99	30.53 3.40 -3.37	32.96 3.37 -5.82	32.33 3.40 -4.63	33.23 3.41 -5.47	35.59 3.28 -8.74	39.22 3.30 -12.67	43.96 4.00 -10.53	49.97 3.99 -16.41	42.00 3.78 -10.42	39.64 3.43 -9.59	39.25 3.28 -10.97	32.01 2.93 -7.83	25.69 2.86 -2.14
PORT_JEFF_4 23616	25.10 2.56 -2.57	22.58 2.20 -2.00	21.46 1.80 -3.18	20.24 1.61 -3.47	20.67 1.67 -3.58	21.60 2.03 -1.91	23.59 2.49 -1.00	27.37 3.13 -1.70	27.09 2.84 -4.12	27.44 3.22 -0.91	27.31 3.15 -0.99	30.53 3.40 -3.37	32.96 3.37 -5.82	32.33 3.40 -4.63	33.23 3.41 -5.47	35.59 3.28 -8.74	39.22 3.30 -12.67	43.96 4.00 -10.53	49.97 3.99 -16.41	42.00 3.78 -10.42	39.64 3.43 -9.59	39.25 3.28 -10.97	32.01 2.93 -7.83	25.69 2.86 -2.14
PORT_JEFF_IC 23713	25.14 2.60 -2.57	22.60 2.22 -2.00	21.47 1.81 -3.18	20.26 1.62 -3.47	20.68 1.68 -3.58	21.60 2.03 -1.91	23.59 2.49 -1.00	27.42 3.18 -1.70	27.11 2.86 -4.12	27.49 3.26 -0.91	27.33 3.17 -0.99	30.57 3.44 -3.37	33.01 3.42 -5.82	32.37 3.45 -4.63	33.28 3.46 -5.48	35.64 3.32 -8.74	39.27 3.35 -12.68	44.05 4.09 -10.53	50.06 4.08 -16.41	42.06 3.84 -10.42	39.69 3.49 -9.59	39.31 3.33 -10.97	32.03 2.95 -7.83	25.73 2.90 -2.14
PPL PILGRIM_ST_GT1 24216	25.20 2.66 -2.57	22.67 2.30 -2.00	21.54 1.88 -3.18	20.31 1.68 -3.47	20.74 1.74 -3.58	21.69 2.12 -1.91	23.68 2.57 -1.00	27.42 3.18 -1.70	27.11 2.86 -4.12	27.47 3.24 -0.91	27.43 3.27 -0.99	30.57 3.44 -3.37	33.03 3.44 -5.82	32.40 3.47 -4.63	33.33 3.51 -5.48	35.71 3.40 -8.74	39.31 3.39 -12.68	44.05 4.09 -10.53	50.12 4.11 -16.44	42.09 3.84 -10.45	39.69 3.49 -9.59	39.33 3.35 -10.97	32.09 3.02 -7.83	25.80 2.96 -2.14
PPL PILGRIM_ST_GT2 24217	25.20 2.66 -2.57	22.67 2.30 -2.00	21.54 1.88 -3.18	20.31 1.68 -3.47	20.74 1.74 -3.58	21.69 2.12 -1.91	23.68 2.57 -1.00	27.42 3.18 -1.70	27.11 2.86 -4.12	27.47 3.24 -0.91	27.43 3.27 -0.99	30.57 3.44 -3.37	33.03 3.44 -5.82	32.40 3.47 -4.63	33.33 3.51 -5.48	35.71 3.40 -8.74	39.31 3.39 -12.68	44.05 4.09 -10.53	50.12 4.11 -16.44	42.09 3.84 -10.45	39.69 3.49 -9.59	39.33 3.35 -10.97	32.09 3.02 -7.83	25.80 2.96 -2.14
PPL_SHRM_GT3 24213	24.92 2.38 -2.57	22.40 2.02 -2.00	21.28 1.62 -3.18	20.07 1.44 -3.47	20.50 1.50 -3.58	21.40 1.84 -1.91	23.37 2.27 -1.00	27.35 3.11 -1.70	27.05 2.80 -4.12	27.37 3.15 -0.91	27.03 2.87 -0.99	30.36 3.23 -3.37	32.79 3.21 -5.82	32.06 3.14 -4.63	32.97 3.14 -5.48	35.34 3.02 -8.74	38.99 3.07 -12.67	43.72 3.77 -10.53	49.77 3.79 -16.41	41.81 3.59 -10.42	39.43 3.22 -9.59	39.05 3.08 -10.97	31.84 2.76 -7.83	25.51 2.67 -2.14
PPL_SHRM_GT4 24214	24.92 2.38 -2.57	22.40 2.02 -2.00	21.28 1.62 -3.18	20.07 1.44 -3.47	20.50 1.50 -3.58	21.40 1.84 -1.91	23.37 2.27 -1.00	27.35 3.11 -1.70	27.05 2.80 -4.12	27.37 3.15 -0.91	27.03 2.87 -0.99	30.36 3.23 -3.37	32.79 3.21 -5.82	32.06 3.14 -4.63	32.97 3.14 -5.48	35.34 3.02 -8.74	38.99 3.07 -12.67	43.72 3.77 -10.53	49.77 3.79 -16.41	41.81 3.59 -10.42	39.43 3.22 -9.59	39.05 3.08 -10.97	31.84 2.76 -7.83	25.51 2.67 -2.14
PROJECT___ORANGE 1 24174	20.19 -0.02 -0.24	18.55 -0.02 -0.19	16.74 -0.03 -0.30	15.44 -0.05 -0.33	15.72 -0.05 -0.34	17.80 -0.04 -0.18	20.18 -0.02 -0.09	22.63 0.00 -0.09	20.75 0.12 -0.50	23.56 0.14 -0.11	23.43 0.14 -0.12	24.01 0.14 -0.11	24.05 0.17 -0.12	24.54 0.17 -0.07	24.70 0.17 -0.18	24.16 0.17 -0.42	24.08 0.19 -0.65	29.43 0.00 0.00	29.54 -0.03 0.00	27.75 -0.06 0.00	26.61 0.00 0.00	24.99 -0.02 0.00	21.42 -0.04 -0.22	20.88 0.00 -0.19
PROJECT___ORANGE 2 24166	20.19 -0.02 -0.24	18.55 -0.02 -0.19	16.74 -0.03 -0.30	15.44 -0.05 -0.33	15.72 -0.05 -0.34	17.80 -0.04 -0.18	20.18 -0.02 -0.09	22.63 0.00 -0.09	20.75 0.12 -0.50	23.56 0.14 -0.11	23.43 0.14 -0.12	24.01 0.14 -0.11	24.05 0.17 -0.12	24.54 0.17 -0.07	24.70 0.17 -0.18	24.16 0.17 -0.42	24.08 0.19 -0.65	29.43 0.00 0.00	29.54 -0.03 0.00	27.75 -0.06 0.00	26.61 0.00 0.00	24.99 -0.02 0.00	21.42 -0.04 -0.22	20.88 0.00 -0.19
PYRITES___HYD 24023	15.34 -0.54 4.09	16.40 -0.57 1.41	16.03 -0.44 0.00	14.80 -0.36 0.00	15.05 -0.37 0.00	16.32 -0.48 0.86	16.94 -0.48 2.68	17.43 -0.43 4.67	16.95 -0.34 2.84	16.28 -0.37 6.66	17.49 -0.39 5.29	17.64 -0.38 5.74	17.60 -0.43 5.74	17.71 -0.44 6.14	16.60 -0.56 7.20	8.61 -0.73 14.23	7.53 -0.95 14.76	8.97 -1.09 19.37	9.89 -0.98 18.70	18.14 -0.78 8.88	18.17 -0.56 7.89	17.95 -0.40 6.66	17.07 -0.42 3.76	16.92 -0.54 3.24
RAMAPO___LBMP 323565	24.26 1.82 -2.48	21.95 1.65 -1.92	20.96 1.42 -3.07	19.81 1.30 -3.34	20.16 1.30 -3.44	21.05 1.55 -1.84	22.87 1.81 -0.96	25.53 2.03 -0.96	26.19 2.05 -4.00	26.62 2.42 -0.89	26.66 2.53 -0.96	27.23 2.57 -0.90	27.29 2.57 -0.96	27.49 2.62 -0.57	28.44 2.65 -1.43	29.53 2.55 -3.41	30.98 2.51 -5.23	32.25 2.83 0.00	32.35 2.78 0.00	30.45 2.64 0.00	29.04 2.42 0.00	27.39 2.38 0.00	25.49 2.02 -2.22	24.60 1.99 -1.91
RANKINE____ 23646	20.91 0.50 -0.44	19.23 0.51 -0.34	17.34 0.31 -0.55	15.99 0.23 -0.60	16.32 0.28 -0.62	18.39 0.41 -0.33	20.38 0.10 -0.17	22.73 0.02 -0.17	21.65 0.60 -0.91	24.17 0.65 -0.20	24.20 0.81 -0.22	24.87 0.90 -0.21	24.96 0.97 -0.22	25.35 0.92 -0.13	25.64 0.93 -0.36	25.25 0.90 -0.78	25.37 0.93 -1.19	29.63 0.21 0.00	29.60 0.03 0.00	27.89 0.08 0.00	26.94 0.32 0.00	25.21 0.20 0.00	21.45 -0.19 -0.40	21.29 0.25 -0.34
RAVENSWOOD_GT2_1 24244	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.17 2.07 -1.00	25.95 2.41 -1.00	26.65 2.39 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.05 2.97 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.46 2.85 0.00	27.84 2.83 0.00	25.96 2.40 -2.31	25.02 2.34 -1.99
RAVENSWOOD_GT2_2 24245	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.17 2.07 -1.00	25.95 2.41 -1.00	26.65 2.39 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.05 2.97 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.46 2.85 0.00	27.84 2.83 0.00	25.96 2.40 -2.31	25.02 2.34 -1.99



RAVENSWOOD_GT2_3 24246	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.95 2.41 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.98 2.42 -2.31	25.02 2.34 -1.99
RAVENSWOOD_GT2_4 24247	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.95 2.41 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.98 2.42 -2.31	25.02 2.34 -1.99
RAVENSWOOD_GT3_1 24248	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.95 2.41 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.98 2.42 -2.31	25.02 2.34 -1.99
RAVENSWOOD_GT3_2 24249	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.95 2.41 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.98 2.42 -2.31	25.02 2.34 -1.99
RAVENSWOOD_GT3_3 24250	24.68 2.14 -2.57	22.30 1.93 -2.00	21.29 1.63 -3.18	20.13 1.50 -3.47	20.50 1.50 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.99 2.46 -1.00	26.71 2.46 -4.12	27.09 2.87 -0.91	27.15 2.99 -0.99	27.75 3.07 -0.93	27.82 3.07 -0.99	28.02 3.14 -0.59	29.01 3.19 -1.47	30.12 3.04 -3.51	31.60 2.98 -5.38	32.84 3.41 0.00	32.94 3.37 0.00	31.00 3.20 0.00	29.54 2.93 0.00	27.88 2.87 0.00	26.02 2.46 -2.31	25.06 2.38 -1.99
RAVENSWOOD_GT3_4 24251	24.68 2.14 -2.57	22.30 1.93 -2.00	21.29 1.63 -3.18	20.13 1.50 -3.47	20.50 1.50 -3.57	21.37 1.80 -1.91	23.21 2.11 -1.00	25.99 2.46 -1.00	26.71 2.46 -4.12	27.09 2.87 -0.91	27.15 2.99 -0.99	27.75 3.07 -0.93	27.82 3.07 -0.99	28.02 3.14 -0.59	29.01 3.19 -1.47	30.12 3.04 -3.51	31.60 2.98 -5.38	32.84 3.41 0.00	32.94 3.37 0.00	31.00 3.20 0.00	29.54 2.93 0.00	27.88 2.87 0.00	26.02 2.46 -2.31	25.06 2.38 -1.99
RAVENSWOOD_GT_1 23729	24.68 2.14 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.47 1.47 -3.57	21.33 1.77 -1.91	23.15 2.05 -1.00	25.95 2.41 -1.00	26.69 2.44 -4.12	27.07 2.84 -0.91	27.12 2.97 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.02 3.14 -0.59	29.01 3.19 -1.47	30.12 3.04 -3.51	31.58 2.95 -5.38	32.84 3.41 0.00	32.91 3.34 0.00	30.97 3.17 0.00	29.46 2.85 0.00	27.86 2.85 0.00	26.02 2.46 -2.31	25.08 2.40 -1.99
RAVENSWOOD_GT_10 24258	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.95 2.41 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.96 2.40 -2.31	25.02 2.34 -1.99
RAVENSWOOD_GT_11 24259	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.95 2.41 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.96 2.40 -2.31	25.02 2.34 -1.99
RAVENSWOOD_GT_4 24252	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.97 2.43 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.05 2.97 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.96 2.40 -2.31	25.02 2.34 -1.99
RAVENSWOOD_GT_5 24254	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.97 2.43 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.05 2.97 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.96 2.40 -2.31	25.02 2.34 -1.99
RAVENSWOOD_GT_6 24253	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.97 2.43 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.05 2.97 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.96 2.40 -2.31	25.02 2.34 -1.99
RAVENSWOOD_GT_7 24255	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.97 2.43 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.05 2.97 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.96 2.40 -2.31	25.02 2.34 -1.99
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.95 2.41 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.96 2.40 -2.31	25.02 2.34 -1.99
RAVENSWOOD_GT_9 24257	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.95 2.41 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.75 3.32 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.96 2.40 -2.31	25.02 2.34 -1.99

RAVENSWOOD___1 23533	24.66 2.12 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.10 1.47 -3.47	20.47 1.47 -3.57	21.32 1.75 -1.91	23.15 2.05 -1.00	25.92 2.39 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.70 3.02 -0.93	27.80 3.04 -0.99	28.02 3.14 -0.59	28.99 3.16 -1.47	30.10 3.02 -3.51	31.58 2.95 -5.38	32.81 3.38 0.00	32.91 3.34 0.00	30.95 3.14 0.00	29.46 2.85 0.00	27.86 2.85 0.00	26.00 2.44 -2.31	25.08 2.40 -1.99
RAVENSWOOD___2 23534	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.10 1.47 -3.47	20.47 1.47 -3.57	21.32 1.75 -1.91	23.13 2.03 -1.00	25.92 2.39 -1.00	26.65 2.39 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.70 3.02 -0.93	27.77 3.02 -0.99	27.99 3.11 -0.59	28.99 3.16 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.43 2.82 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.06 2.38 -1.99
RAVENSWOOD___3 23535	24.64 2.10 -2.57	22.27 1.89 -2.00	21.28 1.62 -3.18	20.12 1.49 -3.47	20.48 1.48 -3.57	21.35 1.78 -1.91	23.19 2.09 -1.00	25.95 2.41 -1.00	26.67 2.41 -4.12	27.05 2.82 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.75 2.99 -0.99	27.97 3.09 -0.59	28.94 3.12 -1.47	30.08 2.99 -3.51	31.53 2.91 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.49 2.88 0.00	27.84 2.83 0.00	25.98 2.42 -2.31	25.02 2.34 -1.99
RAVENSWOOD___4 23820	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.10 1.47 -3.47	20.47 1.47 -3.57	21.32 1.75 -1.91	23.13 2.03 -1.00	25.92 2.39 -1.00	26.65 2.39 -4.12	27.02 2.80 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.99 3.11 -0.59	28.97 3.14 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.43 2.82 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.06 2.38 -1.99
RCPL_TRUST___DRP 24196	24.68 2.14 -2.57	22.30 1.93 -2.00	21.29 1.63 -3.18	20.15 1.52 -3.47	20.51 1.51 -3.57	21.39 1.82 -1.91	23.23 2.13 -1.00	26.02 2.48 -1.00	26.71 2.46 -4.12	27.12 2.89 -0.91	27.15 2.99 -0.99	27.75 3.07 -0.93	27.82 3.07 -0.99	28.04 3.16 -0.59	29.01 3.19 -1.47	30.12 3.04 -3.51	31.60 2.98 -5.38	32.84 3.41 0.00	32.94 3.37 0.00	31.00 3.20 0.00	29.54 2.93 0.00	27.88 2.87 0.00	26.00 2.44 -2.31	25.06 2.38 -1.99
RED___ROCHESTER 323720	20.43 0.14 -0.32	18.72 0.09 -0.25	16.91 0.03 -0.40	15.55 -0.05 -0.44	15.86 -0.02 -0.45	17.95 0.05 -0.24	20.11 -0.12 -0.13	22.57 -0.09 -0.13	21.00 0.20 -0.66	23.69 0.23 -0.15	23.63 0.30 -0.16	24.27 0.36 -0.15	24.30 0.38 -0.16	24.78 0.39 -0.09	24.98 0.39 -0.24	24.51 0.38 -0.56	24.55 0.44 -0.86	29.49 0.06 0.00	29.51 -0.06 0.00	27.75 -0.06 0.00	26.69 0.08 0.00	25.09 0.08 0.00	21.33 -0.21 -0.29	20.97 0.02 -0.25
RENSSELAER___COGEN 23796	24.43 1.14 -3.32	22.02 1.07 -2.58	21.55 0.96 -4.12	20.51 0.86 -4.49	20.95 0.91 -4.62	21.17 1.04 -2.47	22.58 1.19 -1.29	24.95 1.13 -1.29	26.22 1.07 -5.03	25.64 1.21 -1.11	25.60 1.23 -1.21	26.15 1.26 -1.13	26.23 1.26 -1.21	26.30 1.29 -0.72	27.46 1.31 -1.80	29.12 1.27 -4.28	31.09 1.28 -6.57	30.93 1.50 0.00	31.11 1.54 0.00	29.22 1.42 0.00	27.94 1.33 0.00	26.24 1.23 0.00	25.27 1.04 -2.98	24.20 0.93 -2.57
REVERE_CPPR_DRP 24186	20.69 0.82 0.10	19.11 0.74 0.00	17.23 0.66 -0.09	15.80 0.54 -0.10	16.13 0.60 -0.10	18.41 0.74 -0.02	20.96 0.95 0.08	23.45 1.08 0.17	21.22 1.03 -0.06	24.24 1.17 0.24	24.19 1.20 0.18	24.82 1.26 0.20	24.78 1.21 0.20	25.37 1.31 0.23	25.36 1.24 0.24	24.38 1.25 0.44	24.07 1.21 0.38	30.11 1.50 0.81	30.41 1.63 0.79	28.96 1.53 0.37	27.80 1.52 0.33	26.13 1.40 0.28	22.20 1.04 0.09	21.61 0.99 0.08
RIVERBAY____ 323610	25.02 2.48 -2.57	22.65 2.28 -2.00	21.60 1.94 -3.18	20.39 1.76 -3.47	20.74 1.74 -3.57	21.61 2.05 -1.90	23.44 2.35 -0.99	26.28 2.75 -0.99	26.96 2.72 -4.11	27.44 3.22 -0.90	27.49 3.34 -0.99	28.12 3.44 -0.92	28.22 3.47 -0.98	28.42 3.55 -0.58	29.40 3.58 -1.47	30.52 3.44 -3.50	31.97 3.35 -5.38	33.27 3.85 0.01	33.38 3.82 0.01	31.41 3.61 0.01	29.88 3.27 0.01	28.34 3.33 0.00	26.47 2.91 -2.31	25.50 2.81 -1.99
ROARING___BROOK_WT_PWR 323790	21.72 -0.14 -1.89	18.87 -0.11 -0.60	16.26 -0.08 0.13	14.94 -0.08 0.15	15.20 -0.08 0.15	17.92 -0.07 -0.34	21.29 -0.08 -1.27	24.71 -0.07 -2.24	21.30 -0.10 -1.27	26.40 -0.14 -3.22	25.53 -0.19 -2.55	26.32 -0.21 -2.77	26.30 -0.24 -2.77	27.03 -0.24 -2.98	27.55 -0.27 -3.47	30.18 -0.24 -6.84	30.06 -0.23 -7.05	38.70 -0.18 -9.44	38.54 -0.15 -9.12	32.03 -0.11 -4.33	30.33 -0.13 -3.85	28.08 -0.17 -3.25	22.77 -0.21 -1.73	21.92 -0.27 -1.50
ROCHESTER_9_IC 23652	20.35 0.06 -0.32	18.66 0.04 -0.25	16.84 -0.03 -0.40	15.51 -0.09 -0.44	15.80 -0.08 -0.45	17.90 0.00 -0.24	20.03 -0.20 -0.13	22.48 -0.18 -0.13	20.92 0.12 -0.66	23.58 0.12 -0.15	23.51 0.18 -0.16	24.15 0.24 -0.15	24.18 0.26 -0.16	24.66 0.27 -0.09	24.86 0.27 -0.24	24.40 0.26 -0.56	24.41 0.30 -0.86	29.31 -0.12 0.00	29.37 -0.21 0.00	27.61 -0.19 0.00	26.56 -0.05 0.00	24.94 -0.07 0.00	21.24 -0.30 -0.29	20.88 -0.06 -0.25
ROSETON___1 23587	24.28 1.74 -2.58	21.96 1.58 -2.00	21.04 1.37 -3.19	19.90 1.26 -3.48	20.26 1.25 -3.58	21.07 1.50 -1.92	22.83 1.73 -1.00	25.50 1.96 -1.00	26.21 1.95 -4.13	26.51 2.29 -0.91	26.52 2.36 -0.99	27.11 2.42 -0.93	27.18 2.43 -0.99	27.34 2.45 -0.59	28.31 2.49 -1.48	29.47 2.38 -3.51	30.98 2.35 -5.39	32.11 2.68 0.00	32.20 2.63 0.00	30.31 2.50 0.00	28.90 2.29 0.00	27.24 2.23 0.00	25.47 1.91 -2.31	24.57 1.88 -1.99
ROSETON___2 23588	24.28 1.74 -2.58	21.96 1.58 -2.00	21.04 1.37 -3.19	19.90 1.26 -3.48	20.26 1.25 -3.58	21.07 1.50 -1.92	22.83 1.73 -1.00	25.50 1.96 -1.00	26.21 1.95 -4.13	26.51 2.29 -0.91	26.52 2.36 -0.99	27.11 2.42 -0.93	27.18 2.43 -0.99	27.34 2.45 -0.59	28.31 2.49 -1.48	29.47 2.38 -3.51	30.98 2.35 -5.39	32.11 2.68 0.00	32.20 2.63 0.00	30.31 2.50 0.00	28.90 2.29 0.00	27.24 2.23 0.00	25.47 1.91 -2.31	24.57 1.88 -1.99
RUSSELL___1 23602	20.43 0.14 -0.32	18.72 0.09 -0.25	16.91 0.03 -0.40	15.55 -0.05 -0.44	15.86 -0.02 -0.45	17.95 0.05 -0.24	20.11 -0.12 -0.13	22.57 -0.09 -0.13	21.00 0.20 -0.66	23.69 0.23 -0.15	23.63 0.30 -0.16	24.27 0.36 -0.15	24.30 0.38 -0.16	24.78 0.39 -0.09	24.98 0.39 -0.24	24.51 0.38 -0.56	24.55 0.44 -0.86	29.49 0.06 0.00	29.51 -0.06 0.00	27.75 -0.06 0.00	26.69 0.08 0.00	25.09 0.08 0.00	21.33 -0.21 -0.29	20.97 0.02 -0.25
RUSSELL___2 23532	20.43 0.14 -0.32	18.72 0.09 -0.25	16.91 0.03 -0.40	15.55 -0.05 -0.44	15.86 -0.02 -0.45	17.95 0.05 -0.24	20.11 -0.12 -0.13	22.57 -0.09 -0.13	21.00 0.20 -0.66	23.69 0.23 -0.15	23.63 0.30 -0.16	24.27 0.36 -0.15	24.30 0.38 -0.16	24.78 0.39 -0.09	24.98 0.39 -0.24	24.51 0.38 -0.56	24.55 0.44 -0.86	29.49 0.06 0.00	29.51 -0.06 0.00	27.75 -0.06 0.00	26.69 0.08 0.00	25.09 0.08 0.00	21.33 -0.21 -0.29	20.97 0.02 -0.25

RUSSELL___3 23549	20.43 0.14 -0.32	18.72 0.09 -0.25	16.91 0.03 -0.40	15.55 -0.05 -0.44	15.86 -0.02 -0.45	17.95 0.05 -0.24	20.11 -0.12 -0.13	22.57 -0.09 -0.13	21.00 0.20 -0.66	23.69 0.23 -0.15	23.63 0.30 -0.16	24.27 0.36 -0.15	24.30 0.38 -0.16	24.78 0.39 -0.09	24.98 0.39 -0.24	24.51 0.38 -0.56	24.55 0.44 -0.86	29.49 0.06 0.00	29.51 -0.06 0.00	27.75 -0.06 0.00	26.69 0.08 0.00	25.09 0.08 0.00	21.33 -0.21 -0.29	20.97 0.02 -0.25
RUSSELL___4 23556	20.43 0.14 -0.32	18.72 0.09 -0.25	16.91 0.03 -0.40	15.55 -0.05 -0.44	15.86 -0.02 -0.45	17.95 0.05 -0.24	20.11 -0.12 -0.13	22.57 -0.09 -0.13	21.00 0.20 -0.66	23.69 0.23 -0.15	23.63 0.30 -0.16	24.27 0.36 -0.15	24.30 0.38 -0.16	24.78 0.39 -0.09	24.98 0.39 -0.24	24.51 0.38 -0.56	24.55 0.44 -0.86	29.49 0.06 0.00	29.51 -0.06 0.00	27.75 -0.06 0.00	26.69 0.08 0.00	25.09 0.08 0.00	21.33 -0.21 -0.29	20.97 0.02 -0.25
RUSSELL___STATION 23914	20.43 0.14 -0.32	18.72 0.09 -0.25	16.91 0.03 -0.40	15.55 -0.05 -0.44	15.86 -0.02 -0.45	17.95 0.05 -0.24	20.11 -0.12 -0.13	22.57 -0.09 -0.13	21.00 0.20 -0.66	23.69 0.23 -0.15	23.63 0.30 -0.16	24.27 0.36 -0.15	24.30 0.38 -0.16	24.78 0.39 -0.09	24.98 0.39 -0.24	24.51 0.38 -0.56	24.55 0.44 -0.86	29.49 0.06 0.00	29.51 -0.06 0.00	27.75 -0.06 0.00	26.69 0.08 0.00	25.09 0.08 0.00	21.33 -0.21 -0.29	20.97 0.02 -0.25
S SALMON___HYD 24043	19.77 -0.02 0.18	18.36 -0.04 -0.02	16.69 -0.02 -0.23	15.36 -0.05 -0.25	15.65 -0.03 -0.25	17.70 -0.02 -0.06	19.96 0.02 0.17	22.24 0.05 0.34	20.36 0.10 -0.12	22.90 0.09 0.51	22.86 0.07 0.38	23.41 0.07 0.42	23.42 0.07 0.42	23.90 0.10 0.49	23.85 0.00 0.50	22.66 0.02 0.94	22.45 0.02 0.82	27.65 -0.06 1.72	27.91 0.00 1.66	27.10 0.08 0.79	26.05 0.13 0.70	24.55 0.13 0.59	21.12 0.04 0.17	20.59 0.04 0.15
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.60 0.20 -0.42	18.94 0.24 -0.33	17.09 0.08 -0.53	15.73 0.00 -0.57	16.06 0.05 -0.59	18.11 0.14 -0.32	20.01 -0.26 -0.16	22.32 -0.38 -0.16	21.19 0.18 -0.87	23.67 0.16 -0.19	23.70 0.32 -0.21	24.36 0.40 -0.20	24.42 0.45 -0.21	24.83 0.41 -0.13	25.08 0.39 -0.34	24.72 0.40 -0.74	24.85 0.46 -1.14	29.08 -0.35 0.00	29.04 -0.53 0.00	27.36 -0.45 0.00	26.43 -0.19 0.00	24.76 -0.25 0.00	21.08 -0.55 -0.38	20.94 -0.08 -0.33
SELKIRK___I 23801	24.34 1.12 -3.25	21.95 1.05 -2.52	21.44 0.94 -4.02	20.39 0.85 -4.38	20.82 0.88 -4.51	21.08 1.01 -2.42	22.51 1.15 -1.26	24.97 1.17 -1.26	26.19 1.13 -4.93	25.69 1.28 -1.09	25.65 1.30 -1.19	26.20 1.33 -1.11	26.28 1.33 -1.19	26.36 1.36 -0.71	27.48 1.36 -1.77	29.12 1.34 -4.20	31.02 1.32 -6.45	30.99 1.56 0.00	31.14 1.57 0.00	29.28 1.47 0.00	28.00 1.38 0.00	26.28 1.27 0.00	25.27 1.10 -2.91	24.22 1.01 -2.51
SELKIRK___II 23799	24.34 1.12 -3.25	21.95 1.05 -2.53	21.44 0.94 -4.03	20.40 0.85 -4.39	20.82 0.88 -4.52	21.08 1.01 -2.42	22.51 1.15 -1.26	24.97 1.17 -1.26	26.18 1.11 -4.94	25.69 1.28 -1.09	25.65 1.30 -1.19	26.20 1.33 -1.11	26.28 1.33 -1.19	26.36 1.36 -0.71	27.48 1.36 -1.77	29.10 1.32 -4.20	31.02 1.32 -6.46	30.96 1.53 0.00	31.14 1.57 0.00	29.28 1.47 0.00	27.97 1.36 0.00	26.28 1.27 0.00	25.27 1.10 -2.92	24.22 1.01 -2.51
SENECA OSWGO___HYD 24041	20.00 -0.18 -0.21	18.36 -0.18 -0.16	16.57 -0.16 -0.26	15.28 -0.17 -0.29	15.55 -0.17 -0.29	17.64 -0.18 -0.16	20.00 -0.18 -0.08	22.42 -0.20 -0.08	20.44 -0.12 -0.43	23.27 -0.14 -0.10	23.11 -0.16 -0.10	23.69 -0.17 -0.10	23.70 -0.17 -0.10	24.21 -0.14 -0.06	24.36 -0.15 -0.15	23.80 -0.14 -0.37	23.69 -0.12 -0.56	29.13 -0.29 0.00	29.28 -0.30 0.00	27.50 -0.31 0.00	26.40 -0.21 0.00	24.78 -0.23 0.00	21.25 -0.19 -0.19	20.72 -0.14 -0.16
SENECA___ENERGY 23797	20.41 0.10 -0.34	18.73 0.09 -0.26	16.95 0.05 -0.42	15.63 0.02 -0.46	15.94 0.05 -0.47	18.00 0.09 -0.25	20.34 0.10 -0.13	22.78 0.11 -0.13	21.13 0.30 -0.70	23.79 0.33 -0.15	23.73 0.39 -0.17	24.30 0.38 -0.16	24.33 0.40 -0.17	24.81 0.41 -0.10	25.01 0.41 -0.25	24.55 0.38 -0.59	24.57 0.42 -0.91	29.58 0.15 0.00	29.69 0.12 0.00	27.92 0.11 0.00	26.80 0.19 0.00	25.16 0.15 0.00	21.53 -0.02 -0.30	21.02 0.06 -0.26
SHOEMAKER___GT 23640	23.80 1.48 -2.35	21.56 1.36 -1.83	20.56 1.17 -2.92	19.41 1.08 -3.18	19.78 1.08 -3.27	20.68 1.27 -1.75	22.48 1.47 -0.91	25.05 1.60 -0.91	25.63 1.65 -3.85	26.12 1.96 -0.85	26.15 2.06 -0.93	26.72 2.09 -0.87	26.80 2.11 -0.93	26.98 2.14 -0.55	27.89 2.17 -1.38	28.93 2.08 -3.28	30.34 2.07 -5.03	31.72 2.30 0.00	31.82 2.25 0.00	29.97 2.17 0.00	28.61 2.00 0.00	26.94 1.93 0.00	24.97 1.61 -2.11	24.11 1.59 -1.82
SHOREHAM_IC_1 23715	24.92 2.38 -2.57	22.40 2.02 -2.00	21.28 1.62 -3.18	20.07 1.44 -3.47	20.50 1.50 -3.58	21.40 1.84 -1.91	23.37 2.27 -1.00	27.35 3.11 -1.70	27.05 2.80 -4.12	27.37 3.15 -0.91	27.03 2.87 -0.99	30.36 3.23 -3.37	32.79 3.21 -5.82	32.06 3.14 -4.63	32.97 3.14 -5.48	35.34 3.02 -8.74	38.99 3.07 -12.67	43.72 3.77 -10.53	49.77 3.79 -16.41	41.81 3.59 -10.42	39.43 3.22 -9.59	39.05 3.08 -10.97	31.84 2.76 -7.83	25.51 2.67 -2.14
SHOREHAM_IC_2 23716	24.92 2.38 -2.57	22.40 2.02 -2.00	21.28 1.62 -3.18	20.07 1.44 -3.47	20.50 1.50 -3.58	21.40 1.84 -1.91	23.37 2.27 -1.00	27.35 3.11 -1.70	27.05 2.80 -4.12	27.37 3.15 -0.91	27.03 2.87 -0.99	30.36 3.23 -3.37	32.79 3.21 -5.82	32.06 3.14 -4.63	32.97 3.14 -5.48	35.34 3.02 -8.74	38.99 3.07 -12.67	43.72 3.77 -10.53	49.77 3.79 -16.41	41.81 3.59 -10.42	39.43 3.22 -9.59	39.05 3.08 -10.97	31.84 2.76 -7.83	25.51 2.67 -2.14
SISSONVILLE___ 23735	15.38 -0.66 3.93	16.35 -0.68 1.35	15.93 -0.54 0.00	14.71 -0.45 0.00	14.96 -0.46 0.00	16.23 -0.60 0.83	16.88 -0.64 2.58	17.44 -0.61 4.49	16.89 -0.52 2.72	16.33 -0.58 6.40	17.49 -0.60 5.07	17.63 -0.62 5.51	17.61 -0.64 5.51	17.74 -0.65 5.90	16.61 -0.83 6.91	8.80 -1.11 13.66	7.68 -1.39 14.17	9.21 -1.62 18.60	10.07 -1.54 17.96	18.11 -1.17 8.53	18.21 -0.83 7.58	18.02 -0.60 6.39	17.07 -0.57 3.61	16.90 -0.68 3.11
SITHE_IND_GS1 24169	19.66 -0.48 -0.17	18.07 -0.44 -0.13	16.29 -0.40 -0.21	15.01 -0.38 -0.23	15.29 -0.37 -0.23	17.36 -0.42 -0.13	19.67 -0.50 -0.07	22.04 -0.56 -0.07	20.03 -0.44 -0.34	22.88 -0.51 -0.08	22.69 -0.56 -0.08	23.29 -0.55 -0.08	23.30 -0.55 -0.08	23.79 -0.56 -0.05	23.91 -0.56 -0.12	23.32 -0.54 -0.29	23.15 -0.53 -0.44	28.66 -0.77 0.00	28.77 -0.80 0.00	27.05 -0.75 0.00	25.92 -0.69 0.00	24.36 -0.65 0.00	20.89 -0.51 -0.15	20.37 -0.46 -0.13
SITHE_IND_GS2 24170	19.66 -0.48 -0.17	18.07 -0.44 -0.13	16.29 -0.40 -0.21	15.01 -0.38 -0.23	15.29 -0.37 -0.23	17.36 -0.42 -0.13	19.67 -0.50 -0.07	22.04 -0.56 -0.07	20.03 -0.44 -0.34	22.88 -0.51 -0.08	22.69 -0.56 -0.08	23.29 -0.55 -0.08	23.30 -0.55 -0.08	23.79 -0.56 -0.05	23.91 -0.56 -0.12	23.32 -0.54 -0.29	23.15 -0.53 -0.44	28.66 -0.77 0.00	28.77 -0.80 0.00	27.05 -0.75 0.00	25.92 -0.69 0.00	24.36 -0.65 0.00	20.89 -0.51 -0.15	20.37 -0.46 -0.13

SITHE_IND_GS3 24171	19.66 -0.48 -0.17	18.07 -0.44 -0.13	16.29 -0.40 -0.21	15.01 -0.38 -0.23	15.29 -0.37 -0.23	17.36 -0.42 -0.13	19.67 -0.50 -0.07	22.04 -0.56 -0.07	20.03 -0.44 -0.34	22.88 -0.51 -0.08	22.69 -0.56 -0.08	23.29 -0.55 -0.08	23.30 -0.55 -0.08	23.79 -0.56 -0.05	23.91 -0.56 -0.12	23.32 -0.54 -0.29	23.15 -0.53 -0.44	28.66 -0.77 0.00	28.77 -0.80 0.00	27.05 -0.75 0.00	25.92 -0.69 0.00	24.36 -0.65 0.00	20.89 -0.51 -0.15	20.37 -0.46 -0.13
SITHE_IND_GS4 24172	19.66 -0.48 -0.17	18.07 -0.44 -0.13	16.29 -0.40 -0.21	15.01 -0.38 -0.23	15.29 -0.37 -0.23	17.36 -0.42 -0.13	19.67 -0.50 -0.07	22.04 -0.56 -0.07	20.03 -0.44 -0.34	22.88 -0.51 -0.08	22.69 -0.56 -0.08	23.29 -0.55 -0.08	23.30 -0.55 -0.08	23.79 -0.56 -0.05	23.91 -0.56 -0.12	23.32 -0.54 -0.29	23.15 -0.53 -0.44	28.66 -0.77 0.00	28.77 -0.80 0.00	27.05 -0.75 0.00	25.92 -0.69 0.00	24.36 -0.65 0.00	20.89 -0.51 -0.15	20.37 -0.46 -0.13
SITHE___BATAVIA 24024	20.65 0.30 -0.38	18.94 0.28 -0.29	17.07 0.13 -0.47	15.71 0.05 -0.51	16.04 0.09 -0.52	18.16 0.23 -0.28	20.19 -0.06 -0.15	22.62 -0.07 -0.15	21.25 0.34 -0.77	23.86 0.37 0.46	23.81 0.46 -0.19	24.48 0.55 -0.17	24.57 0.62 -0.19	25.01 0.61 -0.11	25.22 0.61 -0.26	24.82 0.59 -0.66	24.88 0.63 -1.01	29.49 0.06 0.00	29.51 -0.06 0.00	27.80 0.00 0.00	26.83 0.21 0.00	25.14 0.13 0.00	21.31 -0.28 -0.34	21.09 0.10 -0.29
SITHE___INDEPEND 23800	19.66 -0.48 -0.17	18.07 -0.44 -0.13	16.29 -0.40 -0.21	15.01 -0.38 -0.23	15.29 -0.37 -0.23	17.36 -0.42 -0.13	19.67 -0.50 -0.07	22.04 -0.56 -0.07	20.03 -0.44 -0.34	22.88 -0.51 -0.08	22.69 -0.56 -0.08	23.29 -0.55 -0.08	23.30 -0.55 -0.08	23.79 -0.56 -0.05	23.91 -0.56 -0.12	23.32 -0.54 -0.29	23.15 -0.53 -0.44	28.66 -0.77 0.00	28.77 -0.80 0.00	27.05 -0.75 0.00	25.92 -0.69 0.00	24.36 -0.65 0.00	20.89 -0.51 -0.15	20.37 -0.46 -0.13
SITHE___MASSENA 23902	14.09 -0.72 5.16	15.90 -0.70 1.77	15.88 -0.59 0.00	14.67 -0.49 0.00	14.92 -0.51 0.00	15.90 -0.67 1.09	15.94 -0.78 3.38	15.83 -0.81 5.89	15.81 -0.74 3.58	14.10 -0.82 8.40	15.69 -0.81 6.66	15.69 -0.83 7.23	15.69 -0.83 7.24	15.70 -0.85 7.75	14.40 -0.88 9.07	4.76 -0.87 17.94	3.73 -0.91 18.60	3.96 -1.06 24.41	4.96 -1.04 23.57	15.63 -0.97 11.20	15.71 -0.96 9.95	15.74 -0.88 8.39	15.79 -0.72 4.74	15.82 -0.79 4.09
SITHE___OGDNSBRG 24021	14.97 -0.60 4.41	16.25 -0.61 1.52	15.98 -0.49 0.00	14.77 -0.39 0.00	15.01 -0.42 0.00	16.20 -0.53 0.93	16.63 -0.58 2.89	16.96 -0.54 5.03	16.62 -0.46 3.06	15.63 -0.51 7.17	16.94 -0.53 5.69	17.04 -0.55 6.18	17.01 -0.57 6.18	17.12 -0.56 6.62	15.97 -0.63 7.75	7.52 -0.73 15.33	6.47 -0.88 15.89	7.60 -0.97 20.85	8.55 -0.89 20.14	17.46 -0.78 9.56	17.48 -0.64 8.50	17.31 -0.53 7.17	16.69 -0.51 4.05	16.60 -0.60 3.49
SITHE___STERLING 23777	20.80 0.74 -0.09	19.11 0.66 -0.07	17.19 0.59 -0.12	15.79 0.50 -0.13	16.10 0.54 -0.13	18.40 0.67 -0.07	20.96 0.82 -0.04	23.50 0.92 -0.04	21.24 0.88 -0.22	24.39 1.02 -0.05	24.26 1.04 -0.05	24.90 1.09 -0.05	24.89 1.07 -0.05	25.49 1.17 -0.03	25.53 1.10 -0.08	24.87 1.11 -0.19	24.61 1.07 -0.29	30.72 1.29 0.00	30.99 1.42 0.00	29.11 1.31 0.00	27.94 1.33 0.00	26.24 1.23 0.00	22.25 0.91 -0.08	21.64 0.87 -0.07
SOUTH CAIRO___GT 23612	24.19 1.42 -2.80	21.87 1.32 -2.17	21.10 1.15 -3.47	20.02 1.08 -3.78	20.43 1.11 -3.89	20.99 1.25 -2.08	22.62 1.43 -1.09	25.00 1.37 -1.09	25.84 1.31 -4.40	25.85 1.56 -0.97	25.94 1.71 -1.06	26.44 1.69 -0.99	26.53 1.71 -1.06	26.67 1.75 -0.63	27.65 1.73 -1.57	28.99 1.67 -3.74	30.73 1.74 -5.74	31.52 2.09 0.00	31.58 2.01 0.00	29.83 2.03 0.00	28.48 1.86 0.00	26.73 1.72 0.00	25.21 1.45 -2.51	24.25 1.39 -2.16
SOUTH HAMPTN___IC 23720	25.26 2.72 -2.57	22.69 2.32 -2.00	21.56 1.89 -3.18	20.33 1.70 -3.47	20.76 1.76 -3.58	21.70 2.14 -1.91	23.71 2.61 -1.00	27.71 3.47 -1.70	27.41 3.16 -4.12	27.81 3.59 -0.91	27.52 3.36 -0.99	30.86 3.73 -3.37	33.29 3.71 -5.82	32.59 3.67 -4.63	33.50 3.68 -5.47	35.83 3.51 -8.74	39.50 3.58 -12.67	44.34 4.39 -10.53	50.39 4.41 -16.41	42.42 4.20 -10.42	39.96 3.75 -9.59	39.55 3.58 -10.97	32.24 3.17 -7.83	25.90 3.06 -2.14
SOUTHOLD___IC 23719	25.48 2.94 -2.57	22.89 2.52 -2.00	21.72 2.06 -3.18	20.47 1.83 -3.47	20.91 1.91 -3.58	21.88 2.31 -1.91	23.92 2.81 -1.00	27.95 3.72 -1.70	27.66 3.40 -4.12	28.10 3.87 -0.91	27.80 3.64 -0.99	31.15 4.02 -3.37	33.60 4.02 -5.82	32.91 3.98 -4.63	33.82 3.99 -5.47	36.16 3.84 -8.74	39.82 3.90 -12.67	44.81 4.85 -10.53	51.01 5.03 -16.41	43.03 4.81 -10.42	40.55 4.34 -9.59	40.10 4.13 -10.97	32.67 3.59 -7.83	26.27 3.44 -2.14
ST LAWRENCE___ 23600	13.79 -0.86 5.32	15.76 -0.79 1.83	15.79 -0.69 0.00	14.55 -0.61 0.00	14.81 -0.62 0.00	15.78 -0.76 1.12	15.77 -0.84 3.49	15.52 -0.95 6.07	15.56 -0.89 3.69	13.63 -1.03 8.66	15.26 -1.04 6.87	15.24 -1.07 7.45	15.24 -1.07 7.46	15.22 -1.09 7.98	13.91 -1.10 9.35	4.00 -1.08 18.49	3.00 -1.07 19.17	3.00 -1.26 25.16	4.00 -1.27 24.30	15.07 -1.19 11.54	15.22 -1.14 10.25	15.28 -1.07 8.65	15.47 -0.89 4.88	15.57 -0.91 4.21
STATION 5_MISC_HYD 23604	20.35 0.06 -0.32	18.66 0.04 -0.25	16.84 -0.03 -0.40	15.51 -0.09 -0.44	15.80 -0.08 -0.45	17.90 0.00 -0.24	20.03 -0.20 -0.13	22.48 -0.18 -0.13	20.92 0.12 -0.66	23.58 0.12 -0.15	23.51 0.18 -0.16	24.15 0.24 -0.15	24.18 0.26 -0.16	24.66 0.27 -0.09	24.86 0.27 -0.24	24.40 0.26 -0.56	24.41 0.30 -0.86	29.31 -0.12 0.00	29.37 -0.21 0.00	27.61 -0.19 0.00	26.56 -0.05 0.00	24.94 -0.07 0.00	21.24 -0.30 -0.29	20.88 -0.06 -0.25
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.49 0.20 -0.32	18.79 0.17 -0.25	16.98 0.10 -0.40	15.64 0.05 -0.44	15.94 0.06 -0.45	18.05 0.16 -0.24	20.33 0.10 -0.13	22.78 0.11 -0.13	21.10 0.30 -0.66	23.81 0.35 -0.15	23.72 0.39 -0.16	24.34 0.43 -0.15	24.37 0.45 -0.16	24.85 0.46 -0.09	25.07 0.49 -0.24	24.59 0.45 -0.56	24.60 0.49 -0.86	29.66 0.23 0.00	29.72 0.15 0.00	27.94 0.14 0.00	26.85 0.24 0.00	25.21 0.20 0.00	21.47 -0.06 -0.29	21.03 0.08 -0.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.25 -0.04 -0.32	18.55 -0.07 -0.25	16.76 -0.11 -0.40	15.43 -0.17 -0.43	15.73 -0.14 -0.45	17.81 -0.09 -0.24	19.97 -0.26 -0.12	22.39 -0.27 -0.12	20.79 0.00 -0.66	23.46 0.00 -0.15	23.39 0.07 -0.16	24.00 0.10 -0.15	24.04 0.12 -0.16	24.51 0.12 -0.09	24.71 0.12 -0.23	24.25 0.12 -0.56	24.28 0.19 -0.86	29.19 -0.24 0.00	29.25 -0.32 0.00	27.50 -0.31 0.00	26.43 -0.19 0.00	24.81 -0.20 0.00	21.13 -0.40 -0.29	20.76 -0.19 -0.25
STEEL___WIND 323596	20.93 0.52 -0.44	19.25 0.53 -0.34	17.36 0.33 -0.55	16.00 0.24 -0.60	16.33 0.29 -0.62	18.41 0.42 -0.33	20.40 0.12 -0.17	22.75 0.05 -0.17	21.67 0.62 -0.91	24.19 0.68 -0.20	24.22 0.83 -0.22	24.87 0.90 -0.21	24.98 1.00 -0.22	25.37 0.95 -0.13	25.64 0.93 -0.36	25.25 0.90 -0.78	25.39 0.95 -1.19	29.66 0.23 0.00	29.63 0.06 0.00	27.92 0.11 0.00	26.96 0.35 0.00	25.23 0.22 0.00	21.48 -0.17 -0.40	21.31 0.27 -0.34

STEUBEN_REC_LFGE 323667	21.46 0.92 -0.57	19.68 0.86 -0.44	17.86 0.68 -0.71	16.49 0.56 -0.77	16.84 0.62 -0.79	18.89 0.81 -0.43	21.19 0.86 -0.22	23.64 0.88 -0.22	22.60 1.29 -1.18	25.00 1.42 -0.26	25.00 1.55 -0.28	25.62 1.59 -0.27	25.71 1.66 -0.28	26.12 1.65 -0.17	26.49 1.70 -0.43	26.23 1.65 -1.01	26.48 1.70 -1.54	30.72 1.29 0.00	30.78 1.21 0.00	28.97 1.17 0.00	27.92 1.30 0.00	26.14 1.13 0.00	22.33 0.57 -0.51	21.92 0.79 -0.44
STONY__BROOK 24151	25.20 2.66 -2.57	22.65 2.28 -2.00	21.52 1.86 -3.18	20.30 1.67 -3.47	20.73 1.73 -3.58	21.67 2.10 -1.91	23.68 2.57 -1.00	27.46 3.22 -1.70	27.19 2.94 -4.12	27.56 3.33 -0.91	27.45 3.29 -0.99	30.67 3.54 -3.37	33.12 3.54 -5.82	32.50 3.57 -4.63	33.43 3.60 -5.48	35.79 3.47 -8.74	39.40 3.49 -12.68	44.20 4.24 -10.53	50.21 4.23 -16.41	42.19 3.98 -10.41	39.83 3.62 -9.59	39.43 3.45 -10.97	32.11 3.04 -7.83	25.80 2.96 -2.14
STURGEON_POOL_HYD 23609	24.21 1.62 -2.62	21.90 1.49 -2.03	20.99 1.27 -3.24	19.88 1.18 -3.53	20.25 1.19 -3.64	20.98 1.38 -1.95	22.69 1.57 -1.02	25.27 1.71 -1.02	26.02 1.71 -4.17	26.27 2.03 -0.92	26.35 2.18 -1.01	26.88 2.18 -0.94	26.98 2.21 -1.00	27.15 2.26 -0.60	28.08 2.24 -1.49	29.27 2.15 -3.55	30.84 2.14 -5.46	31.87 2.44 0.00	31.94 2.37 0.00	30.11 2.31 0.00	28.72 2.10 0.00	27.03 2.02 0.00	25.36 1.76 -2.35	24.46 1.74 -2.02
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.03 1.66 -2.41	21.77 1.52 -1.87	20.76 1.30 -2.98	19.60 1.20 -3.25	19.97 1.20 -3.34	20.87 1.43 -1.79	22.69 1.65 -0.93	25.32 1.85 -0.93	25.92 1.87 -3.91	26.40 2.22 -0.87	26.45 2.34 -0.94	27.02 2.38 -0.88	27.08 2.38 -0.94	27.28 2.43 -0.56	28.21 2.46 -1.40	29.24 2.33 -3.33	30.68 2.32 -5.11	32.02 2.59 0.00	32.11 2.54 0.00	30.25 2.45 0.00	28.88 2.26 0.00	27.18 2.17 0.00	25.25 1.85 -2.16	24.38 1.82 -1.86
SYNERGY__BIOGAS 323694	20.65 0.30 -0.38	18.94 0.28 -0.29	17.07 0.13 -0.47	15.71 0.05 -0.51	16.04 0.09 -0.52	18.16 0.23 -0.28	20.19 -0.06 -0.15	22.62 -0.07 -0.15	21.25 0.34 -0.77	23.86 0.37 -0.17	23.81 0.46 -0.19	24.48 0.55 -0.17	24.57 0.62 -0.19	25.01 0.61 -0.11	25.22 0.61 -0.26	24.82 0.59 -0.66	24.88 0.63 -1.01	29.49 0.06 0.00	29.51 -0.06 0.00	27.80 0.00 0.00	26.83 0.21 0.00	25.14 0.13 0.00	21.31 -0.28 -0.34	21.09 0.10 -0.29
SYRACUSE__ENERGY_ST1 323597	20.28 0.04 -0.27	18.62 0.04 -0.21	16.83 0.02 -0.33	15.52 0.00 -0.36	15.80 0.00 -0.37	17.87 0.02 -0.20	20.25 0.04 -0.10	22.69 0.05 -0.10	20.85 0.16 -0.55	23.62 0.19 -0.12	23.46 0.16 -0.13	24.05 0.17 -0.12	24.09 0.19 -0.13	24.57 0.19 -0.08	24.74 0.19 -0.20	24.23 0.19 -0.47	24.17 0.21 -0.72	29.49 0.06 0.00	29.63 0.06 0.00	27.83 0.03 0.00	26.67 0.05 0.00	25.06 0.05 0.00	21.51 0.02 -0.24	20.97 0.06 -0.21
SYRACUSE__ENERGY_ST2 323598	20.28 0.04 -0.27	18.62 0.04 -0.21	16.83 0.02 -0.33	15.52 0.00 -0.36	15.80 0.00 -0.37	17.87 0.02 -0.20	20.25 0.04 -0.10	22.69 0.05 -0.10	20.85 0.16 -0.55	23.62 0.19 -0.12	23.46 0.16 -0.13	24.05 0.17 -0.12	24.09 0.19 -0.13	24.57 0.19 -0.08	24.74 0.19 -0.20	24.23 0.19 -0.47	24.17 0.21 -0.72	29.49 0.06 0.00	29.63 0.06 0.00	27.83 0.03 0.00	26.67 0.05 0.00	25.06 0.05 0.00	21.51 0.02 -0.24	20.97 0.06 -0.21
SYRACUSE__POWER 24017	20.29 0.04 -0.28	18.63 0.04 -0.22	16.84 0.02 -0.35	15.52 -0.02 -0.38	15.82 0.00 -0.39	17.88 0.02 -0.21	20.25 0.04 -0.11	22.69 0.05 -0.11	20.87 0.16 -0.58	23.63 0.19 -0.13	23.51 0.21 -0.14	24.10 0.21 -0.13	24.14 0.24 -0.14	24.62 0.24 -0.08	24.80 0.24 -0.21	24.30 0.24 -0.49	24.23 0.23 -0.76	29.52 0.09 0.00	29.63 0.06 0.00	27.83 0.03 0.00	26.69 0.08 0.00	25.09 0.08 0.00	21.52 0.02 -0.25	20.98 0.06 -0.22
TRIGEN__CC 323695	24.90 2.36 -2.57	22.45 2.08 -2.00	21.38 1.71 -3.18	20.18 1.55 -3.47	20.59 1.59 -3.58	21.48 1.91 -1.91	23.39 2.29 -1.00	26.96 2.73 -1.70	26.87 2.62 -4.12	27.24 3.01 -0.91	27.29 3.13 -0.99	30.36 3.23 -3.37	32.82 3.23 -5.82	32.20 3.28 -4.63	33.14 3.31 -5.48	35.50 3.18 -8.74	39.03 3.12 -12.68	43.61 3.65 -10.53	49.58 3.61 -16.40	41.61 3.39 -10.41	39.32 3.11 -9.59	39.03 3.05 -10.97	31.73 2.66 -7.83	25.47 2.63 -2.14
UNION__PROCESSING_DRP 323587	20.32 0.02 -0.32	18.63 0.00 -0.25	16.83 -0.05 -0.40	15.49 -0.11 -0.44	15.78 -0.09 -0.45	17.86 -0.04 -0.24	20.01 -0.22 -0.13	22.46 -0.20 -0.13	20.88 0.08 -0.67	23.55 0.09 -0.15	23.49 0.16 -0.16	24.10 0.19 -0.15	24.16 0.24 -0.16	24.61 0.22 -0.10	24.81 0.22 -0.24	24.35 0.21 -0.57	24.39 0.28 -0.87	29.28 -0.15 0.00	29.33 -0.24 0.00	27.58 -0.22 0.00	26.54 -0.08 0.00	24.91 -0.10 0.00	21.22 -0.32 -0.29	20.86 -0.08 -0.25
UPPER HUDSON__HYD 24058	25.79 2.18 -3.64	23.16 2.02 -2.77	22.62 1.81 -4.33	21.52 1.64 -4.73	22.00 1.71 -4.87	22.27 1.98 -2.63	23.92 2.37 -1.45	26.85 2.79 -1.52	27.95 2.48 -5.34	27.54 2.84 -1.39	27.23 2.62 -1.44	27.82 2.68 -1.37	27.90 2.68 -1.46	27.76 2.50 -0.96	28.98 2.51 -2.12	31.02 2.50 -4.94	33.13 2.53 -7.35	33.26 3.18 -0.66	33.78 3.58 -0.64	31.47 3.36 -0.30	30.34 3.46 -0.27	28.39 3.15 -0.23	27.07 2.55 -3.27	25.77 2.26 -2.81
UPPER RAQUET__HYD 24056	15.38 -0.66 3.93	16.35 -0.68 1.35	15.93 -0.54 0.00	14.71 -0.45 0.00	14.96 -0.46 0.00	16.23 -0.60 0.83	16.88 -0.64 2.58	17.44 -0.61 4.49	16.89 -0.52 2.72	16.33 -0.58 6.40	17.49 -0.60 5.07	17.63 -0.62 5.51	17.61 -0.64 5.51	17.74 -0.65 5.90	16.61 -0.83 6.91	8.80 -1.11 13.66	7.68 -1.39 14.17	9.21 -1.62 18.60	10.07 -1.54 17.96	18.11 -1.17 8.53	18.21 -0.83 7.58	18.02 -0.60 6.39	17.07 -0.57 3.61	16.90 -0.68 3.11
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.14 1.08 -1.10	20.22 0.99 -0.85	18.74 0.91 -1.36	17.44 0.80 -1.48	17.78 0.83 -1.52	19.44 0.97 -0.82	21.65 1.13 -0.43	24.25 1.28 -0.43	24.18 1.67 -2.38	25.77 1.93 -0.53	25.73 1.99 -0.57	26.34 2.04 -0.53	26.35 2.02 -0.57	26.70 2.06 -0.34	27.30 2.09 -0.85	27.65 2.05 -2.02	28.32 1.97 -3.11	31.16 1.74 0.00	31.35 1.77 0.00	29.44 1.64 0.00	28.18 1.57 0.00	26.51 1.50 0.00	23.44 1.21 -0.98	22.74 1.20 -0.85
VISCHER__FERRY HYD 24020	24.87 1.48 -3.42	22.41 1.38 -2.65	21.93 1.22 -4.23	20.88 1.11 -4.61	21.32 1.14 -4.75	21.52 1.32 -2.54	22.98 1.55 -1.33	25.64 1.78 -1.33	26.86 1.59 -5.13	26.29 1.84 -1.14	26.19 1.78 -1.24	26.77 1.85 -1.16	26.85 1.85 -1.23	26.90 1.87 -0.73	28.06 1.88 -1.84	29.79 1.84 -4.37	31.77 1.81 -6.71	31.69 2.27 0.00	31.94 2.37 0.00	30.00 2.20 0.00	28.72 2.10 0.00	26.94 1.93 0.00	25.91 1.59 -3.07	24.76 1.43 -2.64
V_CMM_10_SYNC_DSASP 323787	13.83 -0.82 5.32	15.79 -0.75 1.83	15.80 -0.68 0.00	14.58 -0.58 0.00	14.82 -0.60 0.00	15.81 -0.72 1.12	15.81 -0.80 3.49	15.56 -0.90 6.07	15.60 -0.84 3.69	13.68 -0.98 8.66	15.33 -0.97 6.87	15.31 -1.00 7.45	15.31 -1.00 7.46	15.27 -1.04 7.98	13.95 -1.05 9.35	4.07 -1.01 18.49	3.07 -1.00 19.17	3.06 -1.21 25.16	4.09 -1.18 24.30	15.15 -1.11 11.54	15.27 -1.09 10.25	15.36 -1.00 8.65	15.52 -0.85 4.88	15.62 -0.87 4.21

V_CMP_10_SYNC_DSASP 323788	13.96 -0.74 5.28	15.88 -0.68 1.81	15.87 -0.61 0.00	14.67 -0.49 0.00	14.92 -0.51 0.00	15.93 -0.62 1.11	16.04 -0.60 3.46	15.86 -0.65 6.03	15.87 -0.60 3.66	13.89 -0.84 8.59	15.50 -0.86 6.81	15.46 -0.90 7.40	15.46 -0.90 7.40	15.45 -0.92 7.92	14.12 -0.95 9.28	4.31 -0.92 18.35	3.29 -0.93 19.02	3.43 -1.03 24.96	4.49 -0.98 24.11	15.58 -0.78 11.45	15.70 -0.75 10.17	15.68 -0.75 8.58	15.70 -0.70 4.84	15.73 -0.79 4.18
V_F_30_SYNC_DSASP 323786	24.63 1.28 -3.38	22.20 1.19 -2.63	21.73 1.07 -4.19	20.70 0.97 -4.56	21.14 1.02 -4.70	21.33 1.16 -2.52	22.76 1.35 -1.31	25.20 1.35 -1.31	26.50 1.27 -5.10	25.89 1.45 -1.13	25.83 1.44 -1.23	26.40 1.50 -1.15	26.49 1.50 -1.23	26.56 1.53 -0.73	27.71 1.54 -1.82	29.42 1.51 -4.34	31.41 1.51 -6.66	31.25 1.83 0.00	31.40 1.83 0.00	29.53 1.72 0.00	28.21 1.60 0.00	26.49 1.48 0.00	25.51 1.23 -3.03	24.40 1.10 -2.61
V_XM_10_SYNC_DSASP 323789	13.96 -0.74 5.28	15.88 -0.68 1.81	15.87 -0.61 0.00	14.67 -0.49 0.00	14.92 -0.51 0.00	15.93 -0.62 1.11	16.04 -0.60 3.46	15.86 -0.65 6.03	15.87 -0.60 3.66	13.89 -0.84 8.59	15.50 -0.86 6.81	15.46 -0.90 7.40	15.46 -0.90 7.40	15.45 -0.92 7.92	14.12 -0.95 9.28	4.31 -0.92 18.35	3.29 -0.93 19.02	3.43 -1.03 24.96	4.49 -0.98 24.11	15.58 -0.78 11.45	15.70 -0.75 10.17	15.68 -0.75 8.58	15.70 -0.70 4.84	15.73 -0.79 4.18
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.37 1.92 -2.48	22.05 1.75 -1.93	21.05 1.50 -3.08	19.89 1.38 -3.35	20.27 1.39 -3.45	21.15 1.64 -1.85	22.98 1.91 -0.96	25.64 2.14 -0.96	26.30 2.16 -4.01	26.74 2.54 -0.89	26.82 2.69 -0.97	27.37 2.71 -0.90	27.46 2.73 -0.96	27.64 2.77 -0.57	28.61 2.82 -1.44	29.68 2.69 -3.41	31.16 2.67 -5.24	32.46 3.03 0.00	32.53 2.96 0.00	30.64 2.84 0.00	29.22 2.61 0.00	27.53 2.52 0.00	25.62 2.15 -2.23	24.73 2.11 -1.92
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.68 2.14 -2.57	22.30 1.93 -2.00	21.29 1.63 -3.18	20.15 1.52 -3.47	20.51 1.51 -3.57	21.39 1.82 -1.91	23.23 2.13 -1.00	26.02 2.48 -1.00	26.71 2.46 -4.12	27.12 2.89 -0.91	27.15 2.99 -0.99	27.75 3.07 -0.93	27.82 3.07 -0.99	28.04 3.16 -0.59	29.01 3.19 -1.47	30.12 3.04 -3.51	31.60 2.98 -5.38	32.84 3.41 0.00	32.94 3.37 0.00	31.00 3.20 0.00	29.54 2.93 0.00	27.88 2.87 0.00	26.00 2.44 -2.31	25.06 2.38 -1.99
WADING RIVER_IC_1 23522	24.88 2.34 -2.57	22.36 1.99 -2.00	21.24 1.58 -3.18	20.04 1.41 -3.47	20.47 1.47 -3.58	21.37 1.80 -1.91	23.35 2.25 -1.00	27.32 3.09 -1.70	27.05 2.80 -4.12	27.40 3.17 -0.91	27.01 2.85 -0.99	30.36 3.23 -3.37	32.79 3.21 -5.82	32.04 3.11 -4.63	32.94 3.12 -5.47	35.31 2.99 -8.74	38.96 3.04 -12.67	43.69 3.74 -10.53	49.74 3.76 -16.41	41.78 3.56 -10.42	39.37 3.17 -9.59	39.00 3.02 -10.97	31.80 2.72 -7.83	25.49 2.65 -2.14
WADING RIVER_IC_2 23547	24.88 2.34 -2.57	22.36 1.99 -2.00	21.24 1.58 -3.18	20.04 1.41 -3.47	20.47 1.47 -3.58	21.37 1.80 -1.91	23.35 2.25 -1.00	27.32 3.09 -1.70	27.05 2.80 -4.12	27.40 3.17 -0.91	27.01 2.85 -0.99	30.36 3.23 -3.37	32.79 3.21 -5.82	32.04 3.11 -4.63	32.94 3.12 -5.47	35.31 2.99 -8.74	38.96 3.04 -12.67	43.69 3.74 -10.53	49.74 3.76 -16.41	41.78 3.56 -10.42	39.37 3.17 -9.59	39.00 3.02 -10.97	31.80 2.72 -7.83	25.49 2.65 -2.14
WADING RIVER_IC_3 23601	24.88 2.34 -2.57	22.36 1.99 -2.00	21.24 1.58 -3.18	20.04 1.41 -3.47	20.47 1.47 -3.58	21.37 1.80 -1.91	23.35 2.25 -1.00	27.32 3.09 -1.70	27.05 2.80 -4.12	27.40 3.17 -0.91	27.01 2.85 -0.99	30.36 3.23 -3.37	32.79 3.21 -5.82	32.04 3.11 -4.63	32.94 3.12 -5.47	35.31 2.99 -8.74	38.96 3.04 -12.67	43.69 3.74 -10.53	49.74 3.76 -16.41	41.78 3.56 -10.42	39.37 3.17 -9.59	39.00 3.02 -10.97	31.80 2.72 -7.83	25.49 2.65 -2.14
WALDEN___HYDRO 24148	24.20 1.72 -2.52	21.89 1.56 -1.95	20.93 1.33 -3.11	19.80 1.24 -3.40	20.16 1.23 -3.50	20.99 1.46 -1.87	22.77 1.69 -0.98	25.38 1.87 -0.98	26.07 1.89 -4.05	26.45 2.24 -0.90	26.48 2.34 -0.98	27.05 2.38 -0.91	27.14 2.40 -0.97	27.30 2.43 -0.58	28.26 2.46 -1.45	29.38 2.36 -3.45	30.90 2.37 -5.29	32.11 2.68 0.00	32.20 2.63 0.00	30.39 2.59 0.00	28.98 2.37 0.00	27.29 2.28 0.00	25.42 1.91 -2.26	24.52 1.88 -1.94
WARRENSBURG___ 23737	25.79 2.18 -3.64	23.16 2.02 -2.77	22.62 1.81 -4.33	21.52 1.64 -4.73	22.00 1.71 -4.87	22.27 1.98 -2.63	23.92 2.37 -1.45	26.85 2.79 -1.52	27.95 2.48 -5.34	27.54 2.84 -1.39	27.23 2.62 -1.44	27.82 2.68 -1.37	27.90 2.68 -1.46	27.76 2.50 -0.96	28.98 2.51 -2.12	31.02 2.50 -4.94	33.13 2.53 -7.35	33.26 3.18 -0.66	33.78 3.58 -0.64	31.47 3.36 -0.30	30.34 3.46 -0.27	28.39 3.15 -0.23	27.07 2.55 -3.27	25.77 2.26 -2.81
WATERSIDE___6 8 9 23538	24.64 2.10 -2.57	22.27 1.89 -2.00	21.26 1.60 -3.18	20.10 1.47 -3.47	20.47 1.47 -3.57	21.32 1.75 -1.91	23.13 2.03 -1.00	25.92 2.39 -1.00	26.65 2.39 -4.12	27.02 2.80 -0.91	27.08 2.92 -0.99	27.68 2.99 -0.93	27.77 3.02 -0.99	27.99 3.11 -0.59	28.97 3.14 -1.47	30.10 3.02 -3.51	31.56 2.93 -5.38	32.78 3.35 0.00	32.88 3.31 0.00	30.92 3.11 0.00	29.43 2.82 0.00	27.84 2.83 0.00	26.00 2.44 -2.31	25.06 2.38 -1.99
WDELAWARE___HYD 323627	23.36 1.08 -2.32	21.17 0.99 -1.80	20.18 0.84 -2.87	19.07 0.79 -3.13	19.42 0.77 -3.22	20.30 0.92 -1.72	22.07 1.06 -0.90	24.52 1.08 -0.90	25.12 1.19 -3.80	25.55 1.40 -0.84	25.66 1.58 -0.92	26.25 1.64 -0.85	26.36 1.69 -0.91	26.56 1.73 -0.54	27.49 1.78 -1.36	28.65 1.84 -3.23	30.11 1.91 -4.97	31.64 2.21 0.00	31.61 2.04 0.00	30.00 2.20 0.00	28.64 2.02 0.00	26.83 1.82 0.00	24.84 1.51 -2.08	24.02 1.53 -1.79
WEST BABYLON___IC 23714	25.32 2.78 -2.57	22.78 2.41 -2.00	21.64 1.98 -3.18	20.41 1.77 -3.47	20.83 1.83 -3.58	21.77 2.21 -1.91	23.80 2.69 -1.00	27.53 3.29 -1.70	27.25 3.00 -4.12	27.65 3.43 -0.91	27.61 3.45 -0.99	30.76 3.64 -3.37	33.22 3.64 -5.82	32.64 3.72 -4.63	33.57 3.75 -5.48	35.95 3.63 -8.74	39.54 3.62 -12.68	44.34 4.39 -10.53	50.36 4.38 -16.41	42.34 4.11 -10.42	39.96 3.75 -9.59	39.58 3.60 -10.97	32.24 3.17 -7.83	25.92 3.08 -2.14
WEST CANADA___HYD 24049	20.34 0.18 -0.19	18.61 0.17 -0.07	16.63 0.15 0.00	15.30 0.14 0.00	15.56 0.14 0.00	17.85 0.16 -0.04	20.43 0.20 -0.13	22.98 0.23 -0.22	20.41 0.14 -0.13	23.79 0.16 -0.31	23.58 0.16 -0.25	24.20 0.17 -0.27	24.20 0.17 -0.27	24.76 0.17 -0.29	24.86 0.17 -0.34	24.41 0.17 -0.67	24.08 0.14 -0.70	30.61 0.26 -0.91	30.72 0.27 -0.88	28.47 0.25 -0.42	27.25 0.27 -0.37	25.57 0.25 -0.31	21.64 0.21 -0.18	21.06 0.21 -0.15
WESTERN_NY_WIND 24143	20.65 0.30 -0.38	18.95 0.28 -0.29	17.08 0.13 -0.47	15.72 0.05 -0.51	16.04 0.09 -0.53	18.17 0.23 -0.28	20.19 -0.06 -0.15	22.59 -0.09 -0.15	21.25 0.34 -0.78	23.84 0.35 -0.17	23.79 0.44 -0.19	24.48 0.55 -0.17	24.54 0.59 -0.19	24.99 0.58 -0.11	25.20 0.58 -0.27	24.80 0.56 -0.66	24.89 0.63 -1.02	29.46 0.03 0.00	29.48 -0.09 0.00	27.78 -0.03 0.00	26.80 0.19 0.00	25.11 0.10 0.00	21.29 -0.30 -0.34	21.07 0.08 -0.29

WESTOVER____LESR 323668	21.40 0.60 -0.83	19.59 0.57 -0.65	17.99 0.48 -1.03	16.70 0.41 -1.13	17.02 0.43 -1.16	18.80 0.53 -0.62	21.01 0.58 -0.32	23.45 0.58 -0.32	22.75 0.88 -1.73	24.72 1.02 -0.38	24.67 1.09 -0.42	25.27 1.12 -0.39	25.30 1.12 -0.42	25.66 1.12 -0.25	26.12 1.14 -0.62	26.18 1.13 -1.48	26.62 1.12 -2.27	30.19 0.76 0.00	30.31 0.74 0.00	28.50 0.70 0.00	27.39 0.77 0.00	25.71 0.70 0.00	22.49 0.49 -0.75	21.92 0.58 -0.64
WETHRSFD_WT_PWR 323626	20.92 0.46 -0.49	19.24 0.48 -0.38	17.40 0.31 -0.61	16.05 0.23 -0.66	16.39 0.28 -0.68	18.41 0.39 -0.37	20.47 0.18 -0.19	22.82 0.09 -0.19	21.75 0.60 -1.02	24.17 0.63 -0.22	24.17 0.76 -0.24	24.80 0.81 -0.23	24.89 0.88 -0.24	25.27 0.83 -0.15	25.58 0.85 -0.38	25.26 0.82 -0.86	25.43 0.86 -1.33	29.63 0.21 0.00	29.63 0.06 0.00	27.94 0.14 0.00	26.96 0.35 0.00	25.26 0.25 0.00	21.58 -0.11 -0.44	21.33 0.25 -0.38
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.32 1.86 -2.49	22.00 1.69 -1.93	21.01 1.45 -3.08	19.85 1.33 -3.36	20.22 1.34 -3.46	21.09 1.59 -1.85	22.92 1.85 -0.97	25.60 2.10 -0.97	26.24 2.09 -4.02	26.67 2.47 -0.89	26.73 2.59 -0.97	27.30 2.64 -0.90	27.37 2.64 -0.97	27.57 2.70 -0.57	28.51 2.73 -1.44	29.61 2.62 -3.42	31.05 2.56 -5.25	32.34 2.91 0.00	32.44 2.87 0.00	30.53 2.73 0.00	29.12 2.50 0.00	27.46 2.45 0.00	25.56 2.08 -2.23	24.67 2.05 -1.92
YORK____WARBASSE 23770	24.70 2.16 -2.57	22.28 1.91 -2.00	21.28 1.62 -3.18	20.09 1.46 -3.47	20.45 1.45 -3.57	21.26 1.70 -1.91	23.07 1.97 -1.00	25.86 2.32 -1.00	26.63 2.37 -4.12	27.05 2.82 -0.91	27.10 2.94 -0.99	27.73 3.04 -0.93	27.80 3.04 -0.99	28.04 3.16 -0.59	29.04 3.21 -1.47	30.17 3.09 -3.51	31.63 3.00 -5.38	32.90 3.47 0.00	32.97 3.40 0.00	31.00 3.20 0.00	29.46 2.85 0.00	27.88 2.87 0.00	26.04 2.48 -2.31	25.10 2.42 -1.99