

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/15/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	24.78	24.40	22.08	22.21	22.72	23.99	28.70	29.58	28.13	27.13	26.33	25.65	25.14	24.60	23.49	23.33	25.09	30.61	31.09	28.91	25.64	24.27	23.60	21.67
24138	1.76	1.52	1.52	1.47	1.45	1.72	2.31	2.57	2.86	2.95	2.92	2.87	2.79	2.73	2.61	2.58	2.52	2.71	3.09	2.74	2.85	2.54	2.09	1.77
	-4.49	-6.69	-4.78	-4.98	-5.46	-4.15	-4.34	-3.70	-1.38	-0.39	0.00	0.00	-0.01	-0.01	-0.01	-0.15	-2.37	-5.90	-2.69	-4.06	-0.02	-0.91	-3.04	-2.91
74TH STREET_GT_1	24.82	24.45	22.11	22.24	22.75	24.03	28.72	29.63	28.15	27.16	26.38	25.68	25.17	24.63	23.53	23.36	25.14	30.63	31.14	28.95	25.68	24.33	23.64	21.73
24260	1.80	1.57	1.55	1.50	1.49	1.76	2.34	2.61	2.89	2.97	2.97	2.89	2.81	2.75	2.63	2.60	2.57	2.73	3.14	2.78	2.89	2.60	2.12	1.82
	-4.49	-6.69	-4.78	-4.98	-5.46	-4.16	-4.34	-3.70	-1.38	-0.40	-0.01	-0.01	-0.02	-0.02	-0.02	-0.16	-2.38	-5.90	-2.69	-4.06	-0.02	-0.91	-3.05	-2.92
74TH STREET_GT_2	24.82	24.45	22.11	22.24	22.75	24.03	28.72	29.63	28.15	27.16	26.38	25.68	25.17	24.63	23.53	23.36	25.14	30.63	31.14	28.95	25.68	24.33	23.64	21.73
24261	1.80	1.57	1.55	1.50	1.49	1.76	2.34	2.61	2.89	2.97	2.97	2.89	2.81	2.75	2.63	2.60	2.57	2.73	3.14	2.78	2.89	2.60	2.12	1.82
	-4.49	-6.69	-4.78	-4.98	-5.46	-4.16	-4.34	-3.70	-1.38	-0.40	-0.01	-0.01	-0.02	-0.02	-0.02	-0.16	-2.38	-5.90	-2.69	-4.06	-0.02	-0.91	-3.05	-2.92
ADK HUDSON___FALLS	26.59	26.97	23.95	24.20	24.99	25.74	30.49	31.18	28.79	27.20	26.13	25.42	25.07	24.52	23.40	23.28	25.76	32.51	31.96	30.15	25.39	24.39	24.59	22.75
24011	2.06	1.83	1.77	1.78	1.88	2.06	2.64	2.91	3.06	2.90	2.74	2.64	2.72	2.67	2.52	2.49	2.40	2.64	3.06	2.63	2.59	2.35	2.07	1.87
	-6.01	-8.95	-6.39	-6.66	-7.31	-5.56	-5.81	-4.95	-1.85	-0.51	0.00	0.00	0.00	0.00	0.00	-0.18	-3.16	-7.87	-3.59	-5.42	-0.03	-1.21	-4.05	-3.89
ADK RESOURCE___RCVRY	26.69	27.04	24.01	24.29	25.08	25.89	30.69	31.45	29.11	27.48	26.42	25.69	25.34	24.80	23.67	23.55	26.02	32.77	32.29	30.45	25.74	24.67	24.74	22.94
23798	2.20	1.97	1.88	1.92	2.02	2.26	2.89	3.22	3.39	3.19	3.02	2.92	2.99	2.95	2.80	2.76	2.69	2.95	3.42	2.96	2.94	2.65	2.25	2.09
	-5.96	-8.88	-6.34	-6.61	-7.25	-5.51	-5.76	-4.91	-1.83	-0.51	0.00	0.00	0.00	0.00	0.00	-0.18	-3.14	-7.82	-3.56	-5.38	-0.03	-1.20	-4.03	-3.86
ADK S GLENS___FALLS	26.59	26.97	23.95	24.20	24.99	25.74	30.49	31.18	28.79	27.20	26.13	25.42	25.07	24.52	23.40	23.28	25.76	32.51	31.96	30.15	25.39	24.39	24.59	22.75
24028	2.06	1.83	1.77	1.78	1.88	2.06	2.64	2.91	3.06	2.90	2.74	2.64	2.72	2.67	2.52	2.49	2.40	2.64	3.06	2.63	2.59	2.35	2.07	1.87
	-6.01	-8.95	-6.39	-6.66	-7.31	-5.56	-5.81	-4.95	-1.85	-0.51	0.00	0.00	0.00	0.00	0.00	-0.18	-3.16	-7.87	-3.59	-5.42	-0.03	-1.21	-4.05	-3.89
ADK_NYS___DAM	25.97	26.33	23.36	23.61	24.33	25.15	29.82	30.45	28.11	26.57	25.60	24.92	24.46	23.93	22.86	22.74	25.26	31.79	31.26	29.53	24.94	23.96	24.05	22.28
23527	1.56	1.37	1.31	1.32	1.37	1.59	2.10	2.29	2.41	2.28	2.20	2.14	2.12	2.08	1.98	1.96	1.96	2.11	2.45	2.14	2.14	1.96	1.63	1.50
	-5.89	-8.77	-6.26	-6.52	-7.16	-5.44	-5.69	-4.85	-1.81	-0.50	0.00	0.00	0.00	0.00	0.00	-0.18	-3.11	-7.68	-3.50	-5.29	-0.03	-1.18	-3.96	-3.79
AIR_PRODUCTS___DRP	25.42	25.73	22.89	23.10	23.77	24.57	29.07	29.34	26.81	25.44	24.52	23.87	23.41	22.90	21.88	21.77	24.20	30.65	30.01	28.40	23.91	23.21	23.63	21.82
24190	1.17	1.02	1.01	0.99	1.01	1.16	1.50	1.31	1.17	1.17	1.12	1.09	1.07	1.05	1.00	0.99	0.99	1.10	1.26	1.10	1.12	1.23	1.27	1.10
	-5.73	-8.53	-6.09	-6.35	-6.96	-5.29	-5.53	-4.71	-1.76	-0.49	0.00	0.00	0.00	0.00	0.00	-0.17	-3.01	-7.55	-3.44	-5.20	-0.03	-1.16	-3.89	-3.72
ALBANY___1	25.42	25.73	22.89	23.10	23.77	24.57	29.07	29.34	26.81	25.44	24.52	23.87	23.41	22.90	21.88	21.77	24.20	30.65	30.01	28.40	23.91	23.21	23.63	21.82
23571	1.17	1.02	1.01	0.99	1.01	1.16	1.50	1.31	1.17	1.17	1.12	1.09	1.07	1.05	1.00	0.99	0.99	1.10	1.26	1.10	1.12	1.23	1.27	1.10
	-5.73	-8.53	-6.09	-6.35	-6.96	-5.29	-5.53	-4.71	-1.76	-0.49	0.00	0.00	0.00	0.00	0.00	-0.17	-3.01	-7.55	-3.44	-5.20	-0.03	-1.16	-3.89	-3.72
ALBANY___2	25.42	25.73	22.89	23.10	23.77	24.57	29.07	29.34	26.81	25.44	24.52	23.87	23.41	22.90	21.88	21.77	24.20	30.65	30.01	28.40	23.91	23.21	23.63	21.82
23572	1.17	1.02	1.01	0.99	1.01	1.16	1.50	1.31	1.17	1.17	1.12	1.09	1.07	1.05	1.00	0.99	0.99	1.10	1.26	1.10	1.12	1.23	1.27	1.10
	-5.73	-8.53	-6.09	-6.35	-6.96	-5.29	-5.53	-4.71	-1.76	-0.49	0.00	0.00	0.00	0.00	0.00	-0.17	-3.01	-7.55	-3.44	-5.20	-0.03	-1.16	-3.89	-3.72
ALBANY___3	25.42	25.73	22.89	23.10	23.77	24.57	29.07	29.34	26.81	25.44	24.52	23.87	23.41	22.90	21.88	21.77	24.20	30.65	30.01	28.40	23.91	23.21	23.63	21.82
23573	1.17	1.02	1.01	0.99	1.01	1.16	1.50	1.31	1.17	1.17	1.12	1.09	1.07	1.05	1.00	0.99	0.99	1.10	1.26	1.10	1.12	1.23	1.27	1.10
	-5.73	-8.53	-6.09	-6.35	-6.96	-5.29	-5.53	-4.71	-1.76	-0.49	0.00	0.00	0.00	0.00	0.00	-0.17	-3.01	-7.55	-3.44	-5.20	-0.03	-1.16	-3.89	-3.72
ALBANY___4	25.42	25.73	22.89	23.10	23.77	24.57	29.07	29.34	26.81	25.44	24.52	23.87	23.41	22.90	21.88	21.77	24.20	30.65	30.01	28.40	23.91	23.21	23.63	21.82
23574	1.17	1.02	1.01	0.99	1.01	1.16	1.50	1.31	1.17	1.17	1.12	1.09	1.07	1.05	1.00	0.99	0.99	1.10	1.26	1.10	1.12	1.23	1.27	1.10
	-5.73	-8.53	-6.09	-6.35	-6.96	-5.29	-5.53	-4.71	-1.76	-0.49	0.00	0.00	0.00	0.00	0.00	-0.17	-3.01	-7.55	-3.44	-5.20	-0.03	-1.16	-3.89	-3.72

ALBANY___LFGE 323615	25.65 1.32 -5.81	26.00 1.17 -8.65	23.12 1.15 -6.18	23.33 1.14 -6.44	24.03 1.17 -7.06	24.79 1.31 -5.37	29.37 1.72 -5.61	29.73 1.63 -4.78	27.20 1.53 -1.79	25.80 1.52 -0.50	24.87 1.47 0.00	24.19 1.41 0.00	23.75 1.41 0.00	23.23 1.38 0.00	22.17 1.29 0.00	22.08 1.30 -0.18	24.52 1.27 -3.05	31.08 1.43 -7.65	30.44 1.64 -3.49	28.81 1.44 -5.27	24.26 1.46 -0.03	23.48 1.48 -1.18	23.85 1.44 -3.94	22.01 1.24 -3.77
ALCOA_RYNLDS___DRP 24188	17.29 -1.24 0.00	15.04 -1.15 0.00	14.68 -1.11 0.00	14.69 -1.07 0.00	14.68 -1.12 0.00	15.22 -1.36 1.53	20.63 -1.41 0.00	21.85 -1.47 0.00	22.38 -1.50 0.00	22.26 -1.52 0.00	21.90 -1.50 0.00	21.25 -1.53 0.00	20.82 -1.52 0.00	20.32 -1.53 0.00	19.46 -1.42 0.00	19.20 -1.40 0.00	18.78 -1.41 0.00	20.53 -1.47 0.00	23.62 -1.70 0.00	20.47 -1.64 0.00	21.15 -1.62 0.00	18.92 -1.62 0.28	16.99 -1.48 0.00	15.74 -1.26 0.00
ALCOA___DSASP 323711	17.29 -1.24 0.00	15.04 -1.15 0.00	14.68 -1.11 0.00	14.69 -1.07 0.00	14.68 -1.12 0.00	15.22 -1.36 1.53	20.63 -1.41 0.00	21.85 -1.47 0.00	22.38 -1.50 0.00	22.26 -1.52 0.00	21.90 -1.50 0.00	21.25 -1.53 0.00	20.82 -1.52 0.00	20.32 -1.53 0.00	19.46 -1.42 0.00	19.20 -1.40 0.00	18.78 -1.41 0.00	20.53 -1.47 0.00	23.62 -1.70 0.00	20.47 -1.64 0.00	21.15 -1.62 0.00	18.92 -1.62 0.28	16.99 -1.48 0.00	15.74 -1.26 0.00
ALLEGHENY___COGEN 23514	20.37 1.07 -0.77	18.33 1.00 -1.14	17.53 0.93 -0.82	17.51 0.90 -0.85	17.76 1.03 -0.93	20.20 1.38 -0.71	24.26 1.48 -0.74	25.79 1.84 -0.63	25.43 1.31 -0.24	25.11 1.26 -0.07	24.61 1.22 0.00	23.99 1.21 0.00	23.50 1.16 0.00	22.99 1.14 0.00	21.88 1.00 0.00	21.70 1.07 -0.02	21.77 1.17 -0.40	24.29 1.28 -1.02	27.42 1.64 -0.46	24.24 1.44 -0.70	24.14 1.37 0.00	22.33 1.35 -0.16	20.17 1.18 -0.52	18.66 1.17 -0.50
ALTONA_WT_PWR 323606	17.69 -0.83 0.00	15.36 -0.82 0.00	14.96 -0.82 0.00	14.96 -0.80 0.00	14.92 -0.88 0.00	15.69 -1.11 1.32	20.94 -1.10 0.00	22.20 -1.12 0.00	22.71 -1.17 0.00	22.57 -1.21 0.00	22.21 -1.19 0.00	21.53 -1.25 0.00	21.09 -1.25 0.00	20.61 -1.24 0.00	19.75 -1.13 0.00	19.49 -1.11 0.00	18.98 -1.21 0.00	20.68 -1.32 0.00	23.77 -1.54 0.00	20.53 -1.57 0.00	21.22 -1.55 0.00	19.03 -1.60 0.19	17.04 -1.42 0.00	15.85 -1.14 0.00
AMERICAN_REF_FUEL 24010	18.96 -0.24 -0.68	17.21 0.02 -1.01	16.51 0.00 -0.72	16.45 -0.06 -0.75	16.71 0.08 -0.82	18.78 0.04 -0.63	22.12 -0.57 -0.65	23.32 -0.56 -0.56	23.21 -0.88 -0.21	22.94 -0.90 -0.06	22.53 -0.87 0.00	21.96 -0.82 0.00	21.58 -0.76 0.00	21.11 -0.74 0.00	20.06 -0.81 0.00	19.99 -0.64 -0.02	20.07 -0.48 -0.36	22.06 -0.84 -0.90	24.89 -0.83 -0.41	22.06 -0.66 -0.62	22.07 -0.71 0.00	20.57 -0.40 -0.14	18.69 -0.24 -0.46	17.23 -0.20 -0.44
ARKWRIGHT___SUMMIT_WT_PWR 323751	19.48 0.19 -0.77	17.65 0.32 -1.14	16.90 0.30 -0.81	16.83 0.22 -0.85	17.13 0.40 -0.93	19.26 0.43 -0.71	22.98 0.20 -0.74	24.37 0.42 -0.63	24.29 0.17 -0.24	23.99 0.14 -0.07	23.54 0.14 0.00	22.94 0.16 0.00	22.50 0.16 0.00	22.05 0.20 0.00	20.96 0.08 0.00	20.81 0.19 -0.02	20.88 0.28 -0.40	23.17 0.16 -1.02	26.25 0.48 -0.46	23.40 0.60 -0.70	23.46 0.68 0.00	21.79 0.81 -0.16	19.82 0.83 -0.52	18.17 0.68 -0.50
ARTHUR_KILL_GT_1 23520	24.86 1.83 -4.49	24.45 1.57 -6.69	22.11 1.55 -4.78	22.21 1.47 -4.98	22.74 1.47 -5.46	23.94 1.67 -4.16	28.57 2.18 -4.34	29.42 2.40 -3.70	27.89 2.63 -1.38	26.92 2.73 -0.40	26.12 2.71 -0.01	25.45 2.66 -0.01	24.95 2.59 -0.02	24.34 2.47 -0.02	23.23 2.34 -0.02	23.09 2.33 -0.16	24.96 2.38 -2.38	30.48 2.57 -5.90	30.98 2.99 -2.69	28.82 2.65 -4.06	25.50 2.71 -0.02	24.21 2.48 -0.91	23.58 2.07 -3.05	21.75 1.84 -2.92
ARTHUR_KILL_2 23512	24.86 1.83 -4.49	24.45 1.57 -6.69	22.11 1.55 -4.78	22.21 1.47 -4.98	22.74 1.47 -5.46	23.94 1.67 -4.16	28.57 2.18 -4.34	29.42 2.40 -3.70	27.89 2.63 -1.38	26.92 2.73 -0.40	26.12 2.71 -0.01	25.45 2.66 -0.01	24.95 2.59 -0.02	24.34 2.47 -0.02	23.23 2.34 -0.02	23.09 2.33 -0.16	24.96 2.38 -2.38	30.48 2.57 -5.90	30.98 2.99 -2.69	28.82 2.65 -4.06	25.50 2.71 -0.02	24.21 2.48 -0.91	23.58 2.07 -3.05	21.75 1.84 -2.92
ARTHUR_KILL_3 23513	24.76 1.74 -4.49	24.42 1.54 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.97 1.70 -4.16	28.68 2.29 -4.34	29.52 2.50 -3.70	28.03 2.77 -1.38	27.06 2.88 -0.40	26.26 2.85 -0.01	25.59 2.80 -0.01	25.08 2.72 -0.02	24.56 2.69 -0.02	23.48 2.59 -0.02	23.29 2.53 -0.15	25.04 2.46 -2.38	30.52 2.62 -5.90	31.01 3.01 -2.69	28.82 2.65 -4.06	25.59 2.80 -0.02	24.25 2.52 -0.91	23.58 2.07 -3.05	21.66 1.75 -2.92
ARTHUR_KILL_COGEN 323718	24.86 1.83 -4.49	24.45 1.57 -6.69	22.11 1.55 -4.78	22.21 1.47 -4.98	22.74 1.47 -5.46	23.94 1.67 -4.16	28.57 2.18 -4.34	29.42 2.40 -3.70	27.89 2.63 -1.38	26.92 2.73 -0.40	26.12 2.71 -0.01	25.45 2.66 -0.01	24.95 2.59 -0.02	24.34 2.47 -0.02	23.23 2.34 -0.02	23.09 2.33 -0.16	24.96 2.38 -2.38	30.48 2.57 -5.90	30.98 2.99 -2.69	28.82 2.65 -4.06	25.50 2.71 -0.02	24.21 2.48 -0.91	23.58 2.07 -3.05	21.75 1.84 -2.92
ASHOKAN____ 23654	24.91 1.61 -4.78	24.72 1.42 -7.11	22.26 1.39 -5.08	22.44 1.39 -5.29	22.98 1.37 -5.81	24.03 1.50 -4.42	28.60 1.94 -4.61	29.44 2.19 -3.93	27.17 1.81 -1.47	26.21 2.02 -0.41	25.53 2.13 0.00	24.92 2.14 0.00	24.37 2.03 0.00	23.78 1.92 0.00	22.67 1.80 0.00	22.50 1.75 -0.15	24.38 1.68 -2.51	30.13 1.85 -6.28	30.40 2.23 -2.86	28.28 1.86 -4.32	24.93 2.14 -0.02	23.66 1.88 -0.96	23.34 1.64 -3.23	21.21 1.12 -3.10
ASTORIA_EAST_ENERGY_CC1 323581	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.12 1.85 -4.16	28.49 2.12 -4.33	29.37 2.35 -3.69	28.03 2.77 -1.38	27.15 2.97 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.62 2.75 -0.01	23.51 2.63 -0.01	23.35 2.60 -0.14	25.11 2.54 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.86 1.95 -2.92
ASTORIA_EAST_ENERGY_CC2 323582	25.01 1.98 -4.50	24.59 1.70 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.12 1.85 -4.16	28.49 2.12 -4.33	29.37 2.35 -3.69	28.03 2.77 -1.38	27.15 2.97 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.62 2.75 -0.01	23.51 2.63 -0.01	23.35 2.60 -0.14	25.11 2.54 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.86 1.95 -2.92
ASTORIA_GT2_I 24094	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92

ASTORIA_GT2_2 24095	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT2_3 24096	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT2_4 24097	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT3_1 24098	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT3_2 24099	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT3_3 24100	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT3_4 24101	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT4_1 24102	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT4_2 24103	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT4_3 24104	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT4_4 24105	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT_1 23523	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT_10 24110	24.89 1.87 -4.49	24.50 1.62 -6.69	22.18 1.61 -4.78	22.29 1.55 -4.98	22.80 1.53 -5.46	24.05 1.78 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.61 2.73 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.12 2.54 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.64 2.85 -0.02	24.33 2.60 -0.91	23.66 2.14 -3.05	21.80 1.89 -2.92
ASTORIA_GT_11 24225	24.89 1.87 -4.49	24.50 1.62 -6.69	22.18 1.61 -4.78	22.29 1.55 -4.98	22.80 1.53 -5.46	24.05 1.78 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.61 2.73 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.12 2.54 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.64 2.85 -0.02	24.33 2.60 -0.91	23.66 2.14 -3.05	21.80 1.89 -2.92
ASTORIA_GT_12 24226	24.89 1.87 -4.49	24.50 1.62 -6.69	22.18 1.61 -4.78	22.29 1.55 -4.98	22.80 1.53 -5.46	24.05 1.78 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.61 2.73 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.12 2.54 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.64 2.85 -0.02	24.33 2.60 -0.91	23.66 2.14 -3.05	21.80 1.89 -2.92

ASTORIA_GT_13 24227	24.89 1.87 -4.49	24.50 1.62 -6.69	22.18 1.61 -4.78	22.29 1.55 -4.98	22.80 1.53 -5.46	24.05 1.78 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.61 2.73 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.12 2.54 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.64 2.85 -0.02	24.33 2.60 -0.91	23.66 2.14 -3.05	21.80 1.89 -2.92
ASTORIA_GT_5 24106	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT_7 24107	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA_GT_8 24108	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA___2 24149	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA___3 23516	24.89 1.87 -4.49	24.50 1.62 -6.69	22.18 1.61 -4.78	22.29 1.55 -4.98	22.80 1.53 -5.46	24.05 1.78 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.61 2.73 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.12 2.54 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.64 2.85 -0.02	24.33 2.60 -0.91	23.66 2.14 -3.05	21.80 1.89 -2.92
ASTORIA___4 23517	25.01 1.98 -4.50	24.60 1.71 -6.70	22.28 1.71 -4.79	22.39 1.64 -4.99	22.90 1.63 -5.47	24.14 1.87 -4.16	28.49 2.12 -4.33	29.39 2.38 -3.69	28.03 2.77 -1.38	27.17 3.00 -0.39	26.33 2.92 -0.01	25.66 2.87 -0.01	25.19 2.84 -0.01	24.64 2.78 -0.01	23.54 2.65 -0.01	23.37 2.62 -0.14	25.13 2.57 -2.37	30.49 2.59 -5.90	30.95 2.96 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.88 1.97 -2.92
ASTORIA___5 23518	24.89 1.87 -4.49	24.50 1.62 -6.69	22.18 1.61 -4.78	22.29 1.55 -4.98	22.80 1.53 -5.46	24.05 1.78 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.61 2.73 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.12 2.54 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.64 2.85 -0.02	24.33 2.60 -0.91	23.66 2.14 -3.05	21.80 1.89 -2.92
AST_ENERGY_2_CC3 323677	24.80 1.78 -4.49	24.42 1.54 -6.69	22.10 1.53 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.61 2.59 -3.70	28.13 2.86 -1.38	27.11 2.92 -0.40	26.33 2.92 -0.01	25.66 2.87 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.31 2.55 -0.15	25.10 2.52 -2.38	30.61 2.71 -5.90	31.11 3.11 -2.69	28.91 2.74 -4.06	25.68 2.89 -0.02	24.31 2.58 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
AST_ENERGY_2_CC4 323678	24.80 1.78 -4.49	24.42 1.54 -6.69	22.10 1.53 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.61 2.59 -3.70	28.13 2.86 -1.38	27.11 2.92 -0.40	26.33 2.92 -0.01	25.66 2.87 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.31 2.55 -0.15	25.10 2.52 -2.38	30.61 2.71 -5.90	31.11 3.11 -2.69	28.91 2.74 -4.06	25.68 2.89 -0.02	24.31 2.58 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
ATHENS_STG_1 23668	24.67 1.15 -4.99	24.64 1.02 -7.43	22.09 1.00 -5.31	22.27 0.98 -5.53	22.85 0.98 -6.07	23.87 1.14 -4.61	28.34 1.48 -4.82	29.04 1.61 -4.11	27.14 1.72 -1.53	25.97 1.76 -0.43	25.13 1.73 0.00	24.49 1.71 0.00	23.99 1.65 0.00	23.49 1.64 0.00	22.42 1.54 0.00	22.28 1.52 -0.15	24.34 1.52 -2.63	30.16 1.61 -6.56	30.17 1.87 -2.99	28.28 1.66 -4.51	24.50 1.71 -0.02	23.39 1.56 -1.01	23.15 1.31 -3.38	21.35 1.12 -3.23
ATHENS_STG_2 23670	24.67 1.15 -4.99	24.64 1.02 -7.43	22.09 1.00 -5.31	22.27 0.98 -5.53	22.85 0.98 -6.07	23.87 1.14 -4.61	28.34 1.48 -4.82	29.04 1.61 -4.11	27.14 1.72 -1.53	25.97 1.76 -0.43	25.13 1.73 0.00	24.49 1.71 0.00	23.99 1.65 0.00	23.49 1.64 0.00	22.42 1.54 0.00	22.28 1.52 -0.15	24.34 1.52 -2.63	30.16 1.61 -6.56	30.17 1.87 -2.99	28.28 1.66 -4.51	24.50 1.71 -0.02	23.39 1.56 -1.01	23.15 1.31 -3.38	21.35 1.12 -3.23
ATHENS_STG_3 23677	24.67 1.15 -4.99	24.64 1.02 -7.43	22.09 1.00 -5.31	22.27 0.98 -5.53	22.85 0.98 -6.07	23.87 1.14 -4.61	28.34 1.48 -4.82	29.04 1.61 -4.11	27.14 1.72 -1.53	25.97 1.76 -0.43	25.13 1.73 0.00	24.49 1.71 0.00	23.99 1.65 0.00	23.49 1.64 0.00	22.42 1.54 0.00	22.28 1.52 -0.15	24.34 1.52 -2.63	30.16 1.61 -6.56	30.17 1.87 -2.99	28.28 1.66 -4.51	24.50 1.71 -0.02	23.39 1.56 -1.01	23.15 1.31 -3.38	21.35 1.12 -3.23
AUBURN___LFGE 323710	19.59 0.50 -0.57	17.48 0.45 -0.84	16.80 0.41 -0.60	16.78 0.39 -0.63	16.93 0.44 -0.69	19.22 0.58 -0.52	23.16 0.57 -0.55	24.44 0.65 -0.47	24.61 0.55 -0.17	24.38 0.55 -0.05	23.91 0.51 0.00	23.30 0.52 0.00	22.85 0.51 0.00	22.36 0.50 0.00	21.33 0.46 0.00	21.06 0.43 0.00	20.98 0.48 -0.30	23.27 0.53 -0.75	26.33 0.68 -0.34	23.26 0.64 -0.51	23.39 0.62 0.00	21.56 0.58 -0.15	19.37 0.52 -0.38	17.82 0.46 -0.37
BABYLON_RES_REC 323704	25.34 2.32 -4.50	24.82 1.94 -6.69	22.41 1.85 -4.78	22.54 1.80 -4.98	22.93 1.66 -5.46	25.14 2.43 -4.60	34.27 3.17 -9.05	37.03 3.45 -10.26	35.02 3.72 -7.41	33.72 3.78 -6.15	32.24 3.70 -5.15	30.62 3.60 -4.25	29.57 3.51 -3.72	28.76 3.43 -3.48	26.68 3.28 -2.53	28.05 3.25 -4.19	28.54 3.19 -5.15	32.60 3.45 -7.14	33.65 3.95 -4.39	33.20 3.49 -7.61	30.82 3.60 -4.46	29.61 3.25 -5.54	25.17 2.75 -3.95	23.13 2.40 -3.74

BARRETT_IC_1 23704	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.29	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.42	30.63 2.40 -9.76	30.63 2.12 -11.51
BARRETT_IC_10 23701	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.30	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.43	30.63 2.40 -9.77	30.63 2.12 -11.52
BARRETT_IC_11 23702	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.30	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.43	30.63 2.40 -9.77	30.63 2.12 -11.52
BARRETT_IC_12 23703	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.30	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.43	30.63 2.40 -9.77	30.63 2.12 -11.52
BARRETT_IC_2 23705	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.29	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.42	30.63 2.40 -9.76	30.63 2.12 -11.51
BARRETT_IC_3 23706	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.29	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.42	30.63 2.40 -9.76	30.63 2.12 -11.51
BARRETT_IC_4 23707	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.29	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.42	30.63 2.40 -9.76	30.63 2.12 -11.51
BARRETT_IC_5 23708	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.29	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.42	30.63 2.40 -9.76	30.63 2.12 -11.51
BARRETT_IC_6 23709	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.29	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.42	30.63 2.40 -9.76	30.63 2.12 -11.51
BARRETT_IC_7 23710	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.29	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.42	30.63 2.40 -9.76	30.63 2.12 -11.51
BARRETT_IC_8 23711	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.29	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.42	30.63 2.40 -9.76	30.63 2.12 -11.51
BARRETT_IC_9 23700	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.30	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.43	30.63 2.40 -9.77	30.63 2.12 -11.52
BARRETT___1 23545	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.29	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.42	30.63 2.40 -9.76	30.63 2.12 -11.51
BARRETT___2 23546	25.13 2.04 -4.57	24.67 1.71 -6.77	22.26 1.63 -4.84	22.39 1.58 -5.06	22.81 1.47 -5.54	28.23 2.06 -8.05	38.55 2.76 -13.75	38.55 2.99 -12.25	38.55 3.30 -11.37	40.85 3.35 -13.71	37.08 3.23 -10.45	34.89 3.14 -8.97	34.89 3.08 -9.47	34.89 3.02 -10.02	33.74 2.88 -9.98	33.74 2.84 -10.29	34.89 2.77 -11.93	37.08 2.90 -12.18	39.95 3.34 -11.30	37.08 3.03 -11.95	37.08 3.14 -11.17	37.08 2.83 -13.43	30.63 2.40 -9.77	30.63 2.12 -11.52
BAYONEEC___CTG1 323682	24.80 1.78 -4.49	24.43 1.55 -6.69	22.10 1.53 -4.78	22.22 1.48 -4.98	22.73 1.47 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.13 2.95 -0.40	26.33 2.92 -0.01	25.63 2.85 -0.01	25.15 2.79 -0.02	24.60 2.73 -0.02	23.50 2.61 -0.02	23.33 2.58 -0.15	25.10 2.52 -0.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.91 2.74 -4.06	25.66 2.87 -0.02	24.29 2.56 -0.91	23.62 2.10 -3.05	21.69 1.78 -1.78

BAYONEEC___CTG10 323750	24.80 1.78 -4.49	24.43 1.55 -6.69	22.10 1.53 -4.78	22.22 1.48 -4.98	22.73 1.47 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.13 2.95 -0.40	26.33 2.92 -0.01	25.63 2.85 -0.01	25.15 2.79 -0.02	24.60 2.73 -0.02	23.50 2.61 -0.02	23.33 2.58 -0.15	25.10 2.52 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.91 2.74 -4.06	25.66 2.87 -0.02	24.29 2.56 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
BAYONEEC___CTG2 323683	24.80 1.78 -4.49	24.43 1.55 -6.69	22.10 1.53 -4.78	22.22 1.48 -4.98	22.73 1.47 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.13 2.95 -0.40	26.33 2.92 -0.01	25.63 2.85 -0.01	25.15 2.79 -0.02	24.60 2.73 -0.02	23.50 2.61 -0.02	23.33 2.58 -0.15	25.10 2.52 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.91 2.74 -4.06	25.66 2.87 -0.02	24.29 2.56 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
BAYONEEC___CTG3 323684	24.80 1.78 -4.49	24.43 1.55 -6.69	22.10 1.53 -4.78	22.22 1.48 -4.98	22.73 1.47 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.13 2.95 -0.40	26.33 2.92 -0.01	25.63 2.85 -0.01	25.15 2.79 -0.02	24.60 2.73 -0.02	23.50 2.61 -0.02	23.33 2.58 -0.15	25.10 2.52 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.91 2.74 -4.06	25.66 2.87 -0.02	24.29 2.56 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
BAYONEEC___CTG4 323685	24.80 1.78 -4.49	24.43 1.55 -6.69	22.10 1.53 -4.78	22.22 1.48 -4.98	22.73 1.47 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.13 2.95 -0.40	26.33 2.92 -0.01	25.63 2.85 -0.01	25.15 2.79 -0.02	24.60 2.73 -0.02	23.50 2.61 -0.02	23.33 2.58 -0.15	25.10 2.52 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.91 2.74 -4.06	25.66 2.87 -0.02	24.29 2.56 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
BAYONEEC___CTG5 323686	24.80 1.78 -4.49	24.43 1.55 -6.69	22.10 1.53 -4.78	22.22 1.48 -4.98	22.73 1.47 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.13 2.95 -0.40	26.33 2.92 -0.01	25.63 2.85 -0.01	25.15 2.79 -0.02	24.60 2.73 -0.02	23.50 2.61 -0.02	23.33 2.58 -0.15	25.10 2.52 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.91 2.74 -4.06	25.66 2.87 -0.02	24.29 2.56 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
BAYONEEC___CTG6 323687	24.80 1.78 -4.49	24.43 1.55 -6.69	22.10 1.53 -4.78	22.22 1.48 -4.98	22.73 1.47 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.13 2.95 -0.40	26.33 2.92 -0.01	25.63 2.85 -0.01	25.15 2.79 -0.02	24.60 2.73 -0.02	23.50 2.61 -0.02	23.33 2.58 -0.15	25.10 2.52 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.91 2.74 -4.06	25.66 2.87 -0.02	24.29 2.56 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
BAYONEEC___CTG7 323688	24.80 1.78 -4.49	24.43 1.55 -6.69	22.10 1.53 -4.78	22.22 1.48 -4.98	22.73 1.47 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.13 2.95 -0.40	26.33 2.92 -0.01	25.63 2.85 -0.01	25.15 2.79 -0.02	24.60 2.73 -0.02	23.50 2.61 -0.02	23.33 2.58 -0.15	25.10 2.52 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.91 2.74 -4.06	25.66 2.87 -0.02	24.29 2.56 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
BAYONEEC___CTG8 323689	24.80 1.78 -4.49	24.43 1.55 -6.69	22.10 1.53 -4.78	22.22 1.48 -4.98	22.73 1.47 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.13 2.95 -0.40	26.33 2.92 -0.01	25.63 2.85 -0.01	25.15 2.79 -0.02	24.60 2.73 -0.02	23.50 2.61 -0.02	23.33 2.58 -0.15	25.10 2.52 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.91 2.74 -4.06	25.66 2.87 -0.02	24.29 2.56 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
BAYONEEC___CTG9 323749	24.80 1.78 -4.49	24.43 1.55 -6.69	22.10 1.53 -4.78	22.22 1.48 -4.98	22.73 1.47 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.13 2.95 -0.40	26.33 2.92 -0.01	25.63 2.85 -0.01	25.15 2.79 -0.02	24.60 2.73 -0.02	23.50 2.61 -0.02	23.33 2.58 -0.15	25.10 2.52 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.91 2.74 -4.06	25.66 2.87 -0.02	24.29 2.56 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
BEACON___LESR 323632	25.60 1.37 -5.70	25.90 1.23 -8.49	23.05 1.20 -6.06	23.27 1.20 -6.31	23.95 1.22 -6.93	24.76 1.38 -5.27	29.35 1.81 -5.50	29.76 1.75 -4.69	27.31 1.67 -1.75	25.91 1.64 -0.49	25.01 1.61 0.00	24.33 1.55 0.00	23.86 1.52 0.00	23.36 1.51 0.00	22.30 1.42 0.00	22.18 1.40 -0.17	24.57 1.37 -3.00	31.08 1.56 -7.51	30.53 1.80 -3.42	28.87 1.59 -5.17	24.42 1.62 -0.03	23.58 1.60 -1.15	23.87 1.53 -3.87	22.01 1.31 -3.70
BEAVER RIVER___HYD 24048	18.19 -0.43 -0.09	15.93 -0.39 -0.13	15.42 -0.46 -0.10	15.44 -0.42 -0.10	15.52 -0.39 -0.11	19.32 -0.45 -1.66	21.89 -0.24 -0.09	23.04 -0.35 -0.07	23.55 -0.36 -0.03	23.34 -0.45 -0.01	22.95 -0.45 0.00	22.32 -0.46 0.00	21.89 -0.45 0.00	21.42 -0.44 0.00	20.44 -0.44 0.00	20.03 -0.58 0.00	19.68 -0.57 -0.05	21.65 -0.46 -0.11	25.06 -0.30 -0.05	21.71 -0.47 -0.08	22.34 -0.43 0.00	21.04 -0.48 -0.69	18.03 -0.50 -0.06	16.61 -0.44 -0.06
BEEBEE_GT_13 23619	19.34 0.28 -0.54	17.31 0.32 -0.80	16.64 0.28 -0.57	16.61 0.25 -0.60	16.82 0.36 -0.66	19.14 0.53 -0.50	22.83 0.27 -0.52	24.21 0.44 -0.44	24.07 0.02 -0.17	23.83 0.00 -0.05	23.40 0.00 0.00	22.80 0.02 0.00	22.39 0.04 0.00	21.90 0.04 0.00	20.83 -0.04 0.00	20.68 0.06 -0.02	20.62 0.14 -0.28	22.80 0.09 -0.71	25.81 0.18 -0.32	22.77 0.18 -0.49	22.87 0.09 0.00	21.16 0.23 -0.11	19.07 0.24 -0.37	17.67 0.32 -0.35
BETHLEHEM___GRP 23843	25.42 1.17 -5.73	25.73 1.02 -8.53	22.89 1.01 -6.09	23.10 0.99 -6.35	23.77 1.01 -6.96	24.57 1.16 -5.29	29.07 1.50 -5.53	29.34 1.31 -4.71	26.81 1.17 -1.76	25.44 1.17 -0.49	24.52 1.12 0.00	23.87 1.09 0.00	23.41 1.07 0.00	22.90 1.05 0.00	21.88 1.00 0.00	21.77 0.99 -0.17	24.20 0.99 -3.01	30.65 1.10 -7.55	30.01 1.26 -3.44	28.40 1.10 -5.20	23.91 1.12 -0.03	23.21 1.23 -1.16	23.63 1.27 -3.89	21.82 1.10 -3.72
BETHLEHEM___GS1 323560	25.42 1.17 -5.73	25.73 1.02 -8.53	22.89 1.01 -6.09	23.10 0.99 -6.35	23.77 1.01 -6.96	24.57 1.16 -5.29	29.07 1.50 -5.53	29.34 1.31 -4.71	26.81 1.17 -1.76	25.44 1.17 -0.49	24.52 1.12 0.00	23.87 1.09 0.00	23.41 1.07 0.00	22.90 1.05 0.00	21.88 1.00 0.00	21.77 0.99 -0.17	24.20 0.99 -3.01	30.65 1.10 -7.55	30.01 1.26 -3.44	28.40 1.10 -5.20	23.91 1.12 -0.03	23.21 1.23 -1.16	23.63 1.27 -3.89	21.82 1.10 -3.72
BETHLEHEM___GS2 323561	25.42 1.17 -5.73	25.73 1.02 -8.53	22.89 1.01 -6.09	23.10 0.99 -6.35	23.77 1.01 -6.96	24.57 1.16 -5.29	29.07 1.50 -5.53	29.34 1.31 -4.71	26.81 1.17 -1.76	25.44 1.17 -0.49	24.52 1.12 0.00	23.87 1.09 0.00	23.41 1.07 0.00	22.90 1.05 0.00	21.88 1.00 0.00	21.77 0.99 -0.17	24.20 0.99 -3.01	30.65 1.10 -7.55	30.01 1.26 -3.44	28.40 1.10 -5.20	23.91 1.12 -0.03	23.21 1.23 -1.16	23.63 1.27 -3.89	21.82 1.10 -3.72

BETHLEHEM___GS3 323562	25.42 1.17 -5.73	25.73 1.02 -8.53	22.89 1.01 -6.09	23.10 0.99 -6.35	23.77 1.01 -6.96	24.57 1.16 -5.29	29.07 1.50 -5.53	29.34 1.31 -4.71	26.81 1.17 -1.76	25.44 1.17 -0.49	24.52 1.12 0.00	23.87 1.09 0.00	23.41 1.07 0.00	22.90 1.05 0.00	21.88 1.00 0.00	21.77 0.99 -0.17	24.20 0.99 -3.01	30.65 1.10 -7.55	30.01 1.26 -3.44	28.40 1.10 -5.20	23.91 1.12 -0.03	23.21 1.23 -1.16	23.63 1.27 -3.89	21.82 1.10 -3.72
BETHLEHEM___STEEL 23779	19.75 0.50 -0.73	17.88 0.61 -1.08	17.16 0.60 -0.77	17.09 0.52 -0.81	17.35 0.66 -0.88	19.55 0.76 -0.67	23.21 0.46 -0.70	24.52 0.61 -0.60	24.44 0.33 -0.22	24.18 0.33 -0.06	23.73 0.33 0.00	23.12 0.34 0.00	22.72 0.38 0.00	22.20 0.35 0.00	21.13 0.25 0.00	21.00 0.37 -0.02	21.08 0.51 -0.38	23.25 0.29 -0.96	26.26 0.51 -0.44	23.25 0.49 -0.66	23.27 0.50 0.00	21.62 0.65 -0.15	19.61 0.65 -0.50	18.01 0.54 -0.48
BETHPAGE_CC_5 323564	25.23 2.20 -4.50	24.73 1.84 -6.70	22.32 1.75 -4.78	22.45 1.70 -4.98	22.85 1.58 -5.47	25.09 2.30 -4.67	34.00 3.00 -8.96	36.60 3.26 -10.02	34.66 3.53 -7.25	33.49 3.61 -6.09	31.99 3.53 -5.06	30.40 3.44 -4.18	29.40 3.35 -3.71	28.63 3.28 -3.50	26.62 3.13 -2.62	27.89 3.11 -4.17	28.46 3.05 -5.21	32.50 3.28 -7.22	33.59 3.77 -4.50	33.00 3.34 -7.57	30.67 3.46 -4.44	29.48 3.10 -5.55	25.16 2.62 -4.07	23.20 2.29 -3.92
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	19.89 0.63 -0.74	17.99 0.71 -1.10	17.26 0.69 -0.78	17.19 0.61 -0.82	17.47 0.77 -0.90	19.68 0.89 -0.68	23.41 0.66 -0.71	24.76 0.84 -0.61	24.68 0.57 -0.23	24.40 0.55 -0.06	23.96 0.56 0.00	23.35 0.57 0.00	22.92 0.58 0.00	22.40 0.55 0.00	21.32 0.44 0.00	21.16 0.53 -0.02	21.27 0.69 -0.39	23.48 0.51 -0.98	26.49 0.73 -0.45	23.48 0.71 -0.67	23.48 0.71 0.00	21.79 0.81 -0.15	19.76 0.79 -0.50	18.12 0.65 -0.48
BINGHAMTON___COGEN 23790	20.71 0.70 -1.48	19.04 0.65 -2.20	17.99 0.63 -1.57	18.00 0.60 -1.64	18.25 0.65 -1.80	20.26 0.78 -1.37	24.38 0.90 -1.43	25.52 0.98 -1.22	25.27 0.93 -0.46	24.84 0.93 -0.13	24.31 0.91 0.00	23.67 0.89 0.00	23.21 0.87 0.00	22.71 0.85 0.00	21.67 0.79 0.00	21.43 0.78 -0.05	21.80 0.83 -0.78	24.79 0.86 -1.93	27.25 1.06 -0.88	24.38 0.95 -1.33	23.73 0.96 -0.01	22.02 0.89 -0.30	20.24 0.78 -1.00	18.63 0.68 -0.95
BLACK RIVER___HYD 24047	18.54 -0.17 -0.18	16.29 -0.16 -0.27	15.71 -0.27 -0.19	15.74 -0.22 -0.20	15.85 -0.17 -0.22	19.20 -0.18 -1.26	22.35 0.13 -0.17	23.47 0.00 -0.15	23.91 -0.02 -0.05	23.68 -0.12 -0.02	23.28 -0.12 0.00	22.64 -0.14 0.00	22.21 -0.13 0.00	21.72 -0.13 0.00	20.73 -0.15 0.00	20.28 -0.33 -0.01	19.97 -0.32 -0.09	22.10 -0.13 -0.23	25.54 0.13 -0.10	22.15 -0.11 -0.16	22.70 -0.07 0.00	21.16 -0.17 -0.51	18.36 -0.22 -0.12	16.90 -0.20 -0.11
BLISS_WT_PWR 323608	20.34 1.04 -0.78	18.43 1.08 -1.16	17.67 1.06 -0.83	17.60 0.98 -0.87	17.90 1.15 -0.95	20.18 1.34 -0.72	24.12 1.32 -0.75	25.55 1.59 -0.64	25.46 1.34 -0.24	25.14 1.28 -0.07	24.66 1.26 0.00	24.03 1.25 0.00	23.57 1.23 0.00	23.03 1.18 0.00	21.94 1.06 0.00	21.74 1.11 -0.02	21.86 1.25 -0.41	24.18 1.14 -1.04	27.28 1.49 -0.47	24.19 1.37 -0.71	24.16 1.39 0.00	22.40 1.42 -0.16	20.29 1.29 -0.53	18.57 1.07 -0.51
BLUE_CIRC_CHEM_DRP 24182	25.33 1.15 -5.65	25.62 1.02 -8.42	22.79 1.00 -6.01	23.00 0.98 -6.26	23.67 1.00 -6.87	24.48 1.14 -5.22	28.95 1.45 -5.46	29.39 1.42 -4.65	27.03 1.41 -1.74	25.67 1.40 -0.48	24.78 1.38 0.00	24.12 1.34 0.00	23.66 1.32 0.00	23.14 1.29 0.00	22.11 1.23 0.00	21.99 1.22 -0.17	24.36 1.19 -2.97	30.76 1.32 -7.44	30.22 1.52 -3.39	28.55 1.33 -5.12	24.16 1.37 -0.03	23.32 1.35 -1.14	23.54 1.24 -3.83	21.73 1.07 -3.67
BOC_GAS_DRP 24189	25.29 1.04 -5.73	25.62 0.91 -8.53	22.78 0.90 -6.10	22.99 0.88 -6.35	23.67 0.90 -6.96	24.44 1.03 -5.30	28.90 1.32 -5.53	29.34 1.31 -4.72	26.96 1.31 -1.76	25.61 1.33 -0.49	24.71 1.31 0.00	24.05 1.27 0.00	23.59 1.25 0.00	23.08 1.22 0.00	22.04 1.17 0.00	21.93 1.15 -0.17	24.36 1.15 -3.01	30.77 1.23 -7.54	30.16 1.42 -3.43	28.55 1.26 -5.19	24.10 1.30 -0.03	23.23 1.25 -1.16	23.49 1.15 -3.88	21.69 0.99 -3.72
BORALEX_4TH_BRANCH 23824	25.97 1.56 -5.89	26.33 1.37 -8.77	23.36 1.31 -6.26	23.61 1.32 -6.52	24.33 1.37 -7.16	25.15 1.59 -5.44	29.82 2.10 -5.69	30.45 2.29 -4.85	28.11 2.41 -1.81	26.57 2.28 -0.50	25.60 2.20 0.00	24.92 2.14 0.00	24.46 2.12 0.00	23.93 2.08 0.00	22.86 1.98 0.00	22.74 1.96 0.00	25.26 1.96 -3.11	31.79 2.11 -7.68	31.26 2.45 -3.50	29.53 2.14 -5.29	24.94 2.14 -0.03	23.96 1.96 -1.18	24.05 1.63 -3.96	22.28 1.50 -3.79
BOWLINE___1 23526	24.30 1.41 -4.36	23.91 1.23 -6.50	21.64 1.22 -4.64	21.78 1.18 -4.84	22.28 1.17 -5.30	23.53 1.38 -4.04	28.13 1.87 -4.22	29.01 2.10 -3.59	27.54 2.32 -1.34	26.54 2.38 -0.37	25.79 2.39 0.00	25.10 2.32 0.00	24.60 2.26 0.00	24.06 2.21 0.00	23.01 2.13 0.00	22.82 2.08 -0.13	24.55 2.06 -2.30	29.93 2.20 -5.73	30.45 2.53 -2.61	28.28 2.23 -3.95	25.14 2.35 -0.02	23.79 2.08 -0.88	23.10 1.68 -2.95	21.23 1.41 -2.83
BOWLINE___2 23595	24.30 1.41 -4.37	23.92 1.23 -6.50	21.64 1.22 -4.64	21.78 1.18 -4.84	22.28 1.17 -5.31	23.53 1.38 -4.04	28.13 1.87 -4.22	29.01 2.10 -3.59	27.54 2.32 -1.34	26.54 2.38 -0.37	25.79 2.39 0.00	25.10 2.32 0.00	24.60 2.26 0.00	24.06 2.21 0.00	23.01 2.13 0.00	22.82 2.08 -0.13	24.55 2.06 -2.30	29.93 2.20 -5.73	30.45 2.53 -2.61	28.28 2.23 -3.95	25.14 2.35 -0.02	23.79 2.08 -0.88	23.10 1.68 -2.95	21.23 1.41 -2.83
BROOKHAVEN___DRP 24191	25.50 2.48 -4.49	24.99 2.12 -6.69	22.58 2.02 -4.78	22.71 1.97 -4.98	23.08 1.82 -5.46	25.15 2.64 -4.39	34.51 3.42 -9.05	37.62 3.71 -10.59	35.44 3.99 -7.57	33.85 4.04 -6.02	32.56 4.03 -5.14	30.84 3.85 -4.21	29.65 3.73 -3.57	28.78 3.67 -3.26	26.53 3.49 -2.17	28.11 3.46 -4.04	28.37 3.31 -4.86	32.50 3.63 -6.87	33.53 4.20 -4.02	33.48 3.82 -7.55	30.94 3.87 -4.29	29.63 3.50 -5.31	25.08 3.01 -3.60	23.07 2.82 -3.26
BROOKLYN_NAVY_YARD 23515	24.76 1.74 -4.49	24.38 1.51 -6.69	22.07 1.50 -4.78	22.17 1.43 -4.98	22.69 1.42 -5.46	23.96 1.69 -4.16	28.68 2.29 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.09 2.90 -0.40	26.28 2.88 -0.01	25.59 2.80 -0.01	25.08 2.72 -0.02	24.54 2.67 -0.02	23.44 2.55 -0.02	23.25 2.49 -0.15	25.04 2.46 -2.38	30.57 2.66 -5.90	31.06 3.06 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.05	21.68 1.77 -2.92
BROOKLYN___ARMY_DRP 323595	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92

BROOME_2_LFGE 323671	20.71 0.70 -1.48	19.04 0.65 -2.20	17.99 0.63 -1.57	18.00 0.60 -1.64	18.25 0.65 -1.80	20.26 0.78 -1.37	24.38 0.90 -1.43	25.52 0.98 -1.22	25.27 0.93 -0.46	24.84 0.93 -0.13	24.31 0.91 0.00	23.67 0.89 0.00	23.21 0.87 0.00	22.71 0.85 0.00	21.67 0.79 0.00	21.43 0.78 -0.05	21.80 0.83 -0.78	24.79 0.86 -1.93	27.25 1.06 -0.88	24.38 0.95 -1.33	23.73 0.96 -0.01	22.02 0.89 -0.30	20.24 0.78 -1.00	18.63 0.68 -0.95
BROOME___LFGE 323600	20.71 0.70 -1.48	19.04 0.65 -2.20	17.99 0.63 -1.57	18.00 0.60 -1.64	18.25 0.65 -1.80	20.26 0.78 -1.37	24.38 0.90 -1.43	25.52 0.98 -1.22	25.27 0.93 -0.46	24.84 0.93 -0.13	24.31 0.91 0.00	23.67 0.89 0.00	23.21 0.87 0.00	22.71 0.85 0.00	21.67 0.79 0.00	21.43 0.78 -0.05	21.80 0.83 -0.78	24.79 0.86 -1.93	27.25 1.06 -0.88	24.38 0.95 -1.33	23.73 0.96 -0.01	22.02 0.89 -0.30	20.24 0.78 -1.00	18.63 0.68 -0.95
BURROWS___LYONSDAL 23803	18.71 0.19 0.00	16.35 0.16 0.00	15.88 0.10 0.00	15.87 0.11 0.00	15.96 0.16 0.00	19.09 0.18 -0.79	22.51 0.46 0.00	23.72 0.40 0.00	24.29 0.41 0.00	24.12 0.33 0.00	23.73 0.33 0.00	23.07 0.30 0.00	22.65 0.31 0.00	22.16 0.31 0.00	21.15 0.27 0.00	20.75 0.15 0.00	20.34 0.14 0.00	22.27 0.26 0.00	25.82 0.51 0.00	22.39 0.29 0.00	23.11 0.34 0.00	21.42 0.25 -0.34	18.63 0.17 0.00	17.14 0.15 0.00
CAITHNESS_CC_1 323624	25.44 2.43 -4.49	24.93 2.06 -6.69	22.52 1.96 -4.78	22.64 1.91 -4.98	23.03 1.77 -5.46	25.08 2.57 -4.39	34.44 3.35 -9.05	37.53 3.61 -10.60	35.34 3.89 -7.57	33.78 3.97 -6.02	32.47 3.93 -5.14	30.75 3.76 -4.21	29.58 3.66 -3.57	28.69 3.58 -3.25	26.45 3.40 -2.17	28.03 3.38 -4.04	28.31 3.25 -4.86	32.43 3.56 -6.87	33.42 4.10 -4.01	33.39 3.74 -7.55	30.84 3.78 -4.29	29.55 3.42 -5.31	25.00 2.94 -3.60	23.00 2.75 -3.26
CALPINE BETH_PAGE_GT4 24209	25.21 2.19 -4.50	24.73 1.84 -6.70	22.32 1.75 -4.79	22.45 1.70 -4.99	22.85 1.58 -5.47	25.19 2.28 -4.80	33.95 3.00 -8.91	36.30 3.24 -9.74	34.51 3.53 -7.09	33.50 3.61 -6.10	31.94 3.53 -5.01	30.37 3.44 -4.15	29.44 3.35 -3.75	28.72 3.28 -3.59	26.80 3.13 -2.80	27.91 3.09 -4.21	28.59 3.05 -5.35	32.63 3.26 -7.37	33.79 3.77 -4.71	32.97 3.31 -7.56	30.69 3.44 -4.48	29.56 3.10 -5.63	25.35 2.62 -4.26	23.47 2.28 -4.20
CALPINE_BETH_PAGE_GT_4 323586	25.21 2.19 -4.50	24.73 1.84 -6.70	22.32 1.75 -4.79	22.45 1.70 -4.99	22.85 1.58 -5.47	25.19 2.28 -4.80	33.95 3.00 -8.91	36.30 3.24 -9.74	34.51 3.53 -7.09	33.50 3.61 -6.10	31.94 3.53 -5.01	30.37 3.44 -4.15	29.44 3.35 -3.75	28.72 3.28 -3.59	26.80 3.13 -2.80	27.91 3.09 -4.21	28.59 3.05 -5.35	32.63 3.26 -7.37	33.79 3.77 -4.71	32.97 3.31 -7.56	30.69 3.44 -4.48	29.56 3.10 -5.63	25.35 2.62 -4.26	23.47 2.28 -4.20
CALPINE_BP_GT1 23823	25.21 2.19 -4.50	24.73 1.84 -6.70	22.32 1.75 -4.79	22.45 1.70 -4.99	22.85 1.58 -5.47	25.19 2.28 -4.80	33.95 3.00 -8.91	36.30 3.24 -9.74	34.51 3.53 -7.09	33.50 3.61 -6.10	31.94 3.53 -5.01	30.37 3.44 -4.15	29.44 3.35 -3.75	28.72 3.28 -3.59	26.80 3.13 -2.80	27.91 3.09 -4.21	28.59 3.05 -5.35	32.63 3.26 -7.37	33.79 3.77 -4.71	32.97 3.31 -7.56	30.69 3.44 -4.48	29.56 3.10 -5.63	25.35 2.62 -4.26	23.47 2.28 -4.20
CALSPAN___DRP 24200	19.75 0.50 -0.73	17.88 0.61 -1.08	17.16 0.60 -0.77	17.09 0.52 -0.81	17.35 0.66 -0.88	19.55 0.76 -0.67	23.21 0.46 -0.70	24.52 0.61 -0.60	24.44 0.33 -0.22	24.18 0.33 -0.06	23.73 0.33 0.00	23.12 0.34 0.00	22.72 0.38 0.00	22.20 0.35 0.00	21.13 0.25 0.00	21.00 0.37 -0.02	21.08 0.51 -0.38	23.25 0.29 -0.96	26.26 0.51 -0.44	23.25 0.49 -0.66	23.27 0.50 0.00	21.62 0.65 -0.15	19.61 0.65 -0.50	18.01 0.54 -0.48
CANDIGU_WT_PWR 323617	20.22 0.70 -0.99	18.37 0.71 -1.47	17.51 0.68 -1.05	17.47 0.61 -1.09	17.75 0.74 -1.20	19.92 0.89 -0.91	23.88 0.88 -0.95	25.13 1.00 -0.81	25.00 0.81 -0.30	24.68 0.81 -0.08	24.17 0.77 0.00	23.55 0.77 0.00	23.08 0.74 0.00	22.57 0.72 0.00	21.52 0.65 0.00	21.31 0.68 -0.03	21.48 0.77 -0.52	24.03 0.72 -1.31	26.87 0.96 -0.60	23.89 0.88 -0.90	23.66 0.89 0.00	21.94 0.92 -0.20	19.97 0.83 -0.67	18.35 0.71 -0.64
CARR STREET_E__SYR 24060	19.09 0.17 -0.40	16.94 0.16 -0.59	16.35 0.14 -0.42	16.33 0.13 -0.44	16.45 0.16 -0.49	18.70 0.22 -0.37	22.52 0.09 -0.39	23.77 0.12 -0.33	24.08 0.07 -0.12	23.89 0.07 -0.03	23.47 0.07 0.00	22.85 0.07 0.00	22.41 0.07 0.00	21.94 0.09 0.00	20.94 0.06 0.00	20.68 0.06 -0.01	20.49 0.08 -0.21	22.59 0.07 -0.53	25.65 0.10 -0.24	22.60 0.13 -0.36	22.89 0.11 0.00	21.08 0.13 -0.13	18.88 0.15 -0.27	17.39 0.14 -0.26
CARTHAGE___PAPER 23857	18.38 -0.30 -0.15	16.15 -0.26 -0.23	15.59 -0.36 -0.16	15.62 -0.32 -0.17	15.72 -0.27 -0.19	19.18 -0.31 -1.37	22.15 -0.04 -0.15	23.28 -0.16 -0.13	23.76 -0.17 -0.05	23.54 -0.26 -0.01	23.14 -0.26 0.00	22.51 -0.27 0.00	22.07 -0.27 0.00	21.59 -0.26 0.00	20.60 -0.27 0.00	20.16 -0.45 0.00	19.85 -0.43 -0.08	21.91 -0.29 -0.20	25.35 -0.05 -0.09	21.95 -0.29 -0.14	22.54 -0.23 0.00	21.07 -0.31 -0.56	18.22 -0.35 -0.10	16.78 -0.31 -0.10
CE_DUNWOOD___DRP 24194	24.58 1.57 -4.48	24.24 1.37 -6.68	21.91 1.36 -4.77	22.05 1.32 -4.97	22.56 1.31 -5.45	23.80 1.54 -4.15	28.47 2.10 -4.33	29.32 2.31 -3.69	27.84 2.58 -1.38	26.83 2.66 -0.38	26.04 2.64 0.00	25.37 2.60 0.00	24.86 2.52 0.00	24.32 2.47 0.00	23.23 2.36 0.00	23.05 2.31 -0.14	24.84 2.28 -2.36	30.33 2.44 -5.89	30.80 2.81 -2.68	28.63 2.47 -4.06	25.36 2.57 -0.02	24.04 2.31 -0.90	23.38 1.88 -3.03	21.49 1.60 -2.90
CE_MILLWOOD___DRP 24193	24.51 1.52 -4.47	24.17 1.33 -6.65	21.85 1.31 -4.75	21.99 1.28 -4.95	22.48 1.25 -5.43	23.73 1.49 -4.13	28.36 2.01 -4.31	29.21 2.22 -3.68	27.74 2.48 -1.37	26.71 2.55 -0.38	25.95 2.55 0.00	25.26 2.48 0.00	24.75 2.41 0.00	24.22 2.36 0.00	23.13 2.26 0.00	22.97 2.23 -0.14	24.75 2.20 -2.35	30.22 2.36 -5.87	30.69 2.71 -2.67	28.53 2.39 -4.04	25.27 2.48 -0.02	23.96 2.23 -0.90	23.30 1.81 -3.02	21.42 1.53 -2.89
CE_NYC2_DRP 24202	24.89 1.87 -4.49	24.50 1.62 -6.69	22.18 1.61 -4.78	22.29 1.55 -4.98	22.80 1.53 -5.46	24.05 1.78 -4.16	28.70 2.31 -4.34	29.61 2.59 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.63 2.75 -0.02	23.53 2.63 -0.02	23.36 2.60 -0.16	25.14 2.57 -2.38	30.63 2.73 -5.90	31.16 3.16 -2.69	28.95 2.78 -4.06	25.66 2.87 -0.02	24.33 2.60 -0.91	23.66 2.14 -3.05	21.80 1.89 -2.92
CE_NYC_DRP 24195	24.80 1.78 -4.49	24.43 1.55 -6.69	22.10 1.53 -4.78	22.22 1.48 -4.98	22.73 1.47 -5.46	24.01 1.74 -4.15	28.72 2.34 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.62 2.75 -0.02	23.52 2.63 -0.02	23.35 2.60 -0.15	25.14 2.57 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.93 2.76 -4.06	25.68 2.89 -0.02	24.31 2.58 -0.91	23.64 2.12 -3.05	21.71 1.80 -2.92

CHAFEE___LFGE 323603	19.95 0.67 -0.75	18.07 0.76 -1.12	17.31 0.73 -0.80	17.24 0.65 -0.83	17.54 0.82 -0.92	19.75 0.94 -0.70	23.50 0.73 -0.73	24.85 0.91 -0.62	24.78 0.67 -0.23	24.49 0.64 -0.06	24.03 0.63 0.00	23.42 0.64 0.00	22.99 0.65 0.00	22.47 0.61 0.00	21.38 0.50 0.00	21.25 0.62 -0.02	21.34 0.75 -0.40	23.57 0.57 -1.00	26.63 0.86 -0.46	23.58 0.79 -0.69	23.57 0.80 0.00	21.87 0.89 -0.15	19.85 0.87 -0.51	18.18 0.70 -0.49
CHATEAUG_WT_PWR 323614	17.64 -0.89 0.00	15.31 -0.87 0.00	14.92 -0.87 0.00	14.92 -0.84 0.00	14.89 -0.92 0.00	15.68 -1.12 1.31	20.87 -1.17 0.00	22.13 -1.19 0.00	22.67 -1.22 0.00	22.52 -1.26 0.00	22.16 -1.24 0.00	21.48 -1.30 0.00	21.07 -1.27 0.00	20.59 -1.27 0.00	19.71 -1.17 0.00	19.45 -1.15 0.00	18.96 -1.23 0.00	20.68 -1.32 0.00	23.74 -1.57 0.00	20.53 -1.57 0.00	21.22 -1.55 0.00	19.05 -1.58 0.19	17.06 -1.40 0.00	15.85 -1.14 0.00
CHAT_HIGH_FALL_HYD 323578	17.54 -0.98 0.00	15.23 -0.95 0.00	14.84 -0.95 0.00	14.83 -0.93 0.00	14.81 -1.00 0.00	15.47 -1.23 1.42	20.76 -1.28 0.00	22.01 -1.31 0.00	22.55 -1.34 0.00	22.40 -1.38 0.00	22.04 -1.36 0.00	21.37 -1.41 0.00	20.93 -1.41 0.00	20.46 -1.40 0.00	19.60 -1.27 0.00	19.35 -1.26 0.00	18.84 -1.35 0.00	20.55 -1.45 0.00	23.62 -1.70 0.00	20.40 -1.70 0.00	21.11 -1.66 0.00	18.89 -1.71 0.23	16.93 -1.53 0.00	15.75 -1.24 0.00
CHAUTAUQUA___LFGE 323629	19.78 0.52 -0.74	17.90 0.61 -1.10	17.16 0.58 -0.79	17.08 0.50 -0.82	17.38 0.68 -0.90	19.58 0.78 -0.68	23.31 0.55 -0.71	24.70 0.77 -0.61	24.64 0.52 -0.23	24.35 0.50 -0.06	23.89 0.49 0.00	23.28 0.50 0.00	22.85 0.51 0.00	22.36 0.50 0.00	21.25 0.38 0.00	21.12 0.49 -0.02	21.19 0.61 -0.39	23.42 0.44 -0.98	26.52 0.76 -0.45	23.49 0.71 -0.68	23.52 0.75 0.00	21.85 0.87 -0.15	19.84 0.87 -0.51	18.17 0.70 -0.49
CH_MIDHUDSON___DRP 24192	24.89 1.59 -4.77	24.68 1.39 -7.10	22.23 1.37 -5.07	22.38 1.34 -5.28	22.92 1.33 -5.79	24.08 1.56 -4.41	28.72 2.07 -4.60	29.55 2.31 -3.92	27.81 2.46 -1.47	26.74 2.55 -0.41	25.95 2.55 0.00	25.28 2.51 0.00	24.78 2.44 0.00	24.22 2.36 0.00	23.13 2.26 0.00	22.98 2.23 -0.14	24.89 2.18 -2.51	30.62 2.36 -6.27	30.90 2.73 -2.85	28.80 2.39 -4.31	25.30 2.50 -0.02	24.04 2.25 -0.96	23.54 1.85 -3.23	21.63 1.55 -3.09
CH_MISC_IPPS 23765	24.74 1.61 -4.60	24.46 1.42 -6.85	22.08 1.40 -4.89	22.23 1.37 -5.10	22.74 1.34 -5.59	23.94 1.58 -4.25	28.58 2.10 -4.44	29.44 2.33 -3.79	27.78 2.48 -1.41	26.75 2.57 -0.39	25.99 2.60 0.00	25.33 2.55 0.00	24.80 2.46 0.00	24.26 2.40 0.00	23.15 2.28 0.00	22.99 2.25 -0.14	24.82 2.20 -2.42	30.42 2.38 -6.05	30.82 2.76 -2.75	28.67 2.41 -4.16	25.34 2.55 -0.02	24.02 2.27 -0.93	23.44 1.86 -3.11	21.50 1.53 -2.98
CH_RES_BVR_FALLS 23983	17.81 -0.43 0.29	15.35 -0.40 0.43	15.07 -0.41 0.30	15.03 -0.41 0.32	15.04 -0.41 0.35	17.01 -0.53 0.58	21.15 -0.62 0.28	22.43 -0.65 0.24	23.15 -0.64 0.09	23.14 -0.62 0.02	22.81 -0.58 0.00	22.21 -0.57 0.00	21.83 -0.51 0.00	21.39 -0.46 0.00	20.44 -0.44 0.00	20.02 -0.58 0.01	19.44 -0.61 0.15	21.02 -0.66 0.32	24.41 -0.76 0.15	21.20 -0.69 0.22	22.09 -0.68 0.00	20.10 -0.62 0.10	17.79 -0.52 0.16	16.41 -0.42 0.16
CH_RES_NIAGARA 23895	19.26 0.06 -0.67	17.43 0.24 -1.00	16.72 0.22 -0.72	16.65 0.14 -0.75	16.90 0.28 -0.82	19.04 0.31 -0.62	22.03 -0.66 -0.65	23.20 -0.68 -0.55	23.11 -0.98 -0.21	22.84 -1.00 -0.06	22.44 -0.96 0.00	21.87 -0.91 0.00	21.51 -0.83 0.00	21.05 -0.81 0.00	19.98 -0.90 0.00	19.93 -0.70 -0.02	20.00 -0.54 -0.35	21.97 -0.92 -0.89	24.76 -0.96 -0.41	21.96 -0.75 -0.61	21.98 -0.80 0.00	20.48 -0.48 -0.14	18.65 -0.28 -0.46	17.36 -0.07 -0.44
CH_RES_SYRACUSE 23985	19.23 0.26 -0.45	17.08 0.23 -0.67	16.47 0.20 -0.48	16.45 0.19 -0.50	16.58 0.24 -0.54	18.82 0.29 -0.41	22.67 0.20 -0.43	23.90 0.21 -0.37	24.19 0.17 -0.14	23.99 0.17 -0.04	23.56 0.16 0.00	22.94 0.16 0.00	22.50 0.16 0.00	22.01 0.15 0.00	21.00 0.13 0.00	20.74 0.12 -0.01	20.59 0.16 -0.24	22.77 0.18 -0.59	25.81 0.23 -0.27	22.75 0.24 -0.41	23.00 0.23 0.00	21.19 0.23 -0.14	19.01 0.24 -0.30	17.49 0.20 -0.29
CLINTON_WT_PWR 323605	17.64 -0.89 0.00	15.31 -0.87 0.00	14.92 -0.87 0.00	14.92 -0.84 0.00	14.89 -0.92 0.00	15.68 -1.12 1.31	20.87 -1.17 0.00	22.13 -1.19 0.00	22.67 -1.22 0.00	22.52 -1.26 0.00	22.16 -1.24 0.00	21.48 -1.30 0.00	21.07 -1.27 0.00	20.59 -1.27 0.00	19.71 -1.17 0.00	19.45 -1.15 0.00	18.96 -1.23 0.00	20.68 -1.32 0.00	23.74 -1.57 0.00	20.53 -1.57 0.00	21.22 -1.55 0.00	19.05 -1.58 0.19	17.06 -1.40 0.00	15.85 -1.14 0.00
CLINTON___LFGE 323618	17.73 -0.80 0.00	15.36 -0.82 0.00	14.96 -0.82 0.00	14.97 -0.79 0.00	14.93 -0.87 0.00	15.69 -1.09 1.34	21.01 -1.04 0.00	22.32 -1.00 0.00	22.83 -1.05 0.00	22.69 -1.09 0.00	22.32 -1.08 0.00	21.62 -1.16 0.00	21.18 -1.16 0.00	20.65 -1.20 0.00	19.79 -1.09 0.00	19.56 -1.05 0.00	19.04 -1.15 0.00	20.79 -1.21 0.00	23.89 -1.42 0.00	20.58 -1.52 0.00	21.31 -1.46 0.00	19.02 -1.60 0.20	17.03 -1.44 0.00	15.87 -1.12 0.00
COLONIE_LFGE___ 323577	26.02 1.48 -6.01	26.47 1.33 -8.95	23.44 1.26 -6.39	23.70 1.28 -6.66	24.44 1.33 -7.31	25.16 1.49 -5.56	29.76 1.92 -5.81	30.32 2.05 -4.95	27.86 2.12 -1.85	26.34 2.05 -0.51	25.34 1.94 0.00	24.67 1.89 0.00	24.22 1.88 0.00	23.71 1.86 0.00	22.63 1.75 0.00	22.52 1.73 -0.18	25.08 1.72 -3.17	31.63 1.80 -7.82	30.97 2.10 -3.56	29.32 1.83 -5.39	24.62 1.82 -0.03	23.75 1.73 -1.20	24.01 1.51 -4.03	22.21 1.36 -3.86
COPENHAGEN_WT_PWR 323753	18.54 -0.19 -0.20	16.31 -0.16 -0.29	15.74 -0.25 -0.21	15.74 -0.24 -0.22	15.87 -0.17 -0.24	19.12 -0.18 -1.19	22.30 0.07 -0.19	23.43 -0.05 -0.16	23.87 -0.07 -0.06	23.64 -0.17 -0.02	23.24 -0.16 0.00	22.60 -0.18 0.00	22.19 -0.16 0.00	21.68 -0.18 0.00	20.71 -0.17 0.00	20.26 -0.35 -0.01	19.97 -0.32 -0.10	22.08 -0.18 -0.25	25.50 0.08 -0.12	22.12 -0.15 -0.17	22.66 -0.11 0.00	21.11 -0.19 -0.47	18.38 -0.22 -0.13	16.91 -0.20 -0.12
CORNELL_____ 23752	20.31 0.78 -1.01	18.38 0.70 -1.50	17.51 0.65 -1.07	17.51 0.63 -1.12	17.72 0.69 -1.23	19.88 0.83 -0.93	24.03 1.01 -0.97	25.27 1.12 -0.83	25.27 1.08 -0.31	24.92 1.05 -0.09	24.40 1.01 0.00	23.78 1.00 0.00	23.30 0.96 0.00	22.79 0.94 0.00	21.75 0.88 0.00	21.48 0.85 -0.03	21.61 0.89 -0.53	24.32 0.99 -1.33	27.15 1.24 -0.60	24.10 1.08 -0.91	23.87 1.09 0.00	22.01 0.98 -0.20	20.00 0.85 -0.68	18.38 0.73 -0.65
COXSACKIE___GT 23611	25.13 1.70 -4.90	24.97 1.49 -7.29	22.46 1.47 -5.21	22.64 1.45 -5.43	23.23 1.47 -5.95	24.29 1.65 -4.53	28.89 2.12 -4.73	29.64 2.29 -4.03	27.49 2.10 -1.51	26.42 2.21 -0.42	25.64 2.25 0.00	25.01 2.23 0.00	24.49 2.14 0.00	23.91 2.05 0.00	22.82 1.94 0.00	22.67 1.92 -0.15	24.63 1.86 -2.58	30.49 2.05 -6.44	30.65 2.41 -2.93	28.59 2.06 -4.43	25.03 2.23 -0.02	23.83 2.02 -0.99	23.57 1.79 -3.32	21.56 1.39 -3.18

CPV_VALLEY___CC1 323721	23.57 1.13 -3.92	23.01 0.99 -5.83	20.93 0.98 -4.17	21.05 0.95 -4.34	21.51 0.95 -4.76	22.84 1.11 -3.62	27.32 1.50 -3.78	28.22 1.68 -3.22	26.93 1.84 -1.20	26.02 1.90 -0.33	25.29 1.89 0.00	24.65 1.87 0.00	24.15 1.81 0.00	23.62 1.77 0.00	22.57 1.69 0.00	22.39 1.67 -0.12	23.89 1.64 -2.06	28.91 1.76 -5.15	29.68 2.03 -2.34	27.43 1.79 -3.54	24.66 1.87 -0.02	23.28 1.67 -0.79	22.46 1.35 -2.65	20.65 1.12 -2.54
CPV_VALLEY___CC2 323722	23.57 1.13 -3.92	23.01 0.99 -5.83	20.93 0.98 -4.17	21.05 0.95 -4.34	21.51 0.95 -4.76	22.84 1.11 -3.62	27.32 1.50 -3.78	28.22 1.68 -3.22	26.93 1.84 -1.20	26.02 1.90 -0.33	25.29 1.89 0.00	24.65 1.87 0.00	24.15 1.81 0.00	23.62 1.77 0.00	22.57 1.69 0.00	22.39 1.67 -0.12	23.89 1.64 -2.06	28.91 1.76 -5.15	29.68 2.03 -2.34	27.43 1.79 -3.54	24.66 1.87 -0.02	23.28 1.67 -0.79	22.46 1.35 -2.65	20.65 1.12 -2.54
CRESCENT___HYD 24018	26.02 1.48 -6.01	26.47 1.33 -8.95	23.44 1.26 -6.39	23.70 1.28 -6.66	24.44 1.33 -7.31	25.16 1.49 -5.56	29.76 1.92 -5.81	30.32 2.05 -4.95	27.86 2.12 -1.85	26.34 2.05 -0.51	25.34 1.94 0.00	24.67 1.89 0.00	24.22 1.88 0.00	23.71 1.86 0.00	22.63 1.75 0.00	22.52 1.73 -0.18	25.08 1.72 -3.17	31.63 1.80 -7.82	30.97 2.10 -3.56	29.32 1.83 -5.39	24.62 1.82 -0.03	23.75 1.73 -1.20	24.01 1.51 -4.03	22.21 1.36 -3.86
CRUCIBLE_METL_DRP 24180	19.23 0.26 -0.45	17.08 0.23 -0.67	16.47 0.20 -0.48	16.45 0.19 -0.50	16.58 0.24 -0.54	18.82 0.29 -0.41	22.67 0.20 -0.43	23.90 0.21 -0.37	24.19 0.17 -0.14	23.99 0.17 -0.04	23.56 0.16 0.00	22.94 0.16 0.00	22.50 0.16 0.00	22.01 0.15 0.00	21.00 0.13 0.00	20.74 0.12 -0.01	20.59 0.16 -0.24	22.77 0.18 -0.59	25.81 0.23 -0.27	22.75 0.24 -0.41	23.00 0.23 0.00	21.19 0.23 -0.14	19.01 0.24 -0.30	17.49 0.20 -0.29
DANC___LFGE 323619	18.56 -0.22 -0.25	16.39 -0.18 -0.38	15.80 -0.25 -0.27	15.81 -0.24 -0.28	15.92 -0.19 -0.31	18.84 -0.20 -0.92	22.16 -0.13 -0.25	23.32 -0.21 -0.21	23.70 -0.26 -0.08	23.50 -0.31 -0.02	23.09 -0.30 0.00	22.48 -0.30 0.00	22.05 -0.29 0.00	21.57 -0.28 0.00	20.58 -0.29 0.00	20.22 -0.39 -0.01	19.97 -0.36 -0.13	22.05 -0.29 -0.33	25.29 -0.18 -0.15	22.07 -0.26 -0.23	22.52 -0.25 0.00	20.90 -0.27 -0.35	18.38 -0.26 -0.17	16.93 -0.22 -0.16
DANSKAMMER___1 23586	24.74 1.61 -4.60	24.46 1.42 -6.85	22.08 1.40 -4.89	22.23 1.37 -5.10	22.74 1.34 -5.59	23.94 1.58 -4.25	28.58 2.10 -4.44	29.44 2.33 -3.79	27.78 2.48 -1.41	26.75 2.57 -0.39	25.99 2.60 0.00	25.33 2.55 0.00	24.80 2.46 0.00	24.26 2.40 0.00	23.15 2.28 0.00	22.99 2.25 -0.14	24.82 2.20 -2.42	30.42 2.38 -6.05	30.82 2.76 -2.75	28.67 2.41 -4.16	25.34 2.55 -0.02	24.02 2.27 -0.93	23.44 1.86 -3.11	21.50 1.53 -2.98
DANSKAMMER___2 23589	24.74 1.61 -4.60	24.46 1.42 -6.85	22.08 1.40 -4.89	22.23 1.37 -5.10	22.74 1.34 -5.59	23.94 1.58 -4.25	28.58 2.10 -4.44	29.44 2.33 -3.79	27.78 2.48 -1.41	26.75 2.57 -0.39	25.99 2.60 0.00	25.33 2.55 0.00	24.80 2.46 0.00	24.26 2.40 0.00	23.15 2.28 0.00	22.99 2.25 -0.14	24.82 2.20 -2.42	30.42 2.38 -6.05	30.82 2.76 -2.75	28.67 2.41 -4.16	25.34 2.55 -0.02	24.02 2.27 -0.93	23.44 1.86 -3.11	21.50 1.53 -2.98
DANSKAMMER___3 23590	24.74 1.61 -4.60	24.46 1.42 -6.85	22.08 1.40 -4.89	22.23 1.37 -5.10	22.74 1.34 -5.59	23.94 1.58 -4.25	28.58 2.10 -4.44	29.44 2.33 -3.79	27.78 2.48 -1.41	26.75 2.57 -0.39	25.99 2.60 0.00	25.33 2.55 0.00	24.80 2.46 0.00	24.26 2.40 0.00	23.15 2.28 0.00	22.99 2.25 -0.14	24.82 2.20 -2.42	30.42 2.38 -6.05	30.82 2.76 -2.75	28.67 2.41 -4.16	25.34 2.55 -0.02	24.02 2.27 -0.93	23.44 1.86 -3.11	21.50 1.53 -2.98
DANSKAMMER___4 23591	24.74 1.61 -4.60	24.46 1.42 -6.85	22.08 1.40 -4.89	22.23 1.37 -5.10	22.74 1.34 -5.59	23.94 1.58 -4.25	28.58 2.10 -4.44	29.44 2.33 -3.79	27.78 2.48 -1.41	26.75 2.57 -0.39	25.99 2.60 0.00	25.33 2.55 0.00	24.80 2.46 0.00	24.26 2.40 0.00	23.15 2.28 0.00	22.99 2.25 -0.14	24.82 2.20 -2.42	30.42 2.38 -6.05	30.82 2.76 -2.75	28.67 2.41 -4.16	25.34 2.55 -0.02	24.02 2.27 -0.93	23.44 1.86 -3.11	21.50 1.53 -2.98
DANSKAMMER___DIESEL 23592	24.74 1.61 -4.60	24.46 1.42 -6.85	22.08 1.40 -4.89	22.23 1.37 -5.10	22.74 1.34 -5.59	23.94 1.58 -4.25	28.58 2.10 -4.44	29.44 2.33 -3.79	27.78 2.48 -1.41	26.75 2.57 -0.39	25.99 2.60 0.00	25.33 2.55 0.00	24.80 2.46 0.00	24.26 2.40 0.00	23.15 2.28 0.00	22.99 2.25 -0.14	24.82 2.20 -2.42	30.42 2.38 -6.05	30.82 2.76 -2.75	28.67 2.41 -4.16	25.34 2.55 -0.02	24.02 2.27 -0.93	23.44 1.86 -3.11	21.50 1.53 -2.98
DASHVILLE___HYD 23610	24.40 1.26 -4.61	24.15 1.10 -6.86	21.78 1.09 -4.90	21.92 1.06 -5.11	22.45 1.04 -5.60	23.59 1.21 -4.26	28.12 1.63 -4.45	28.93 1.82 -3.79	27.23 1.93 -1.42	26.22 2.05 -0.39	25.46 2.06 0.00	24.81 2.03 0.00	24.31 1.97 0.00	23.76 1.90 0.00	22.69 1.82 0.00	22.54 1.79 -0.14	24.38 1.76 -2.43	29.93 1.87 -6.06	30.25 2.18 -2.76	28.17 1.90 -4.17	24.82 2.03 -0.02	23.55 1.79 -0.93	23.04 1.46 -3.12	21.15 1.17 -2.99
DELAWARE___LFGE 323621	21.38 0.93 -1.93	19.87 0.81 -2.88	18.61 0.77 -2.05	18.67 0.77 -2.14	18.94 0.79 -2.35	20.82 0.92 -1.78	25.12 1.21 -1.86	26.19 1.28 -1.59	25.84 1.36 -0.59	25.30 1.36 -0.17	24.73 1.33 0.00	24.08 1.30 0.00	23.61 1.27 0.00	23.10 1.25 0.00	22.04 1.17 0.00	21.78 1.11 -0.06	22.32 1.11 -1.01	25.77 1.23 -2.53	27.96 1.49 -1.15	25.13 1.28 -1.74	24.10 1.32 -0.01	22.40 1.19 -0.39	20.77 1.00 -1.30	19.09 0.85 -1.25
DOGLEVILLE___HYD 23807	19.88 1.48 0.13	17.31 1.31 0.19	16.92 1.26 0.13	16.87 1.24 0.14	16.91 1.26 0.15	19.47 1.47 0.12	23.71 1.78 0.12	25.10 1.89 0.10	25.80 1.96 0.04	25.72 1.95 0.01	25.34 1.94 0.00	24.67 1.89 0.00	24.19 1.85 0.00	23.67 1.81 0.00	22.57 1.69 0.00	22.23 1.63 0.00	21.73 1.60 0.06	23.56 1.72 0.16	27.26 2.03 0.07	23.47 1.48 0.11	24.30 1.53 0.00	22.28 1.44 -0.01	19.71 1.33 0.08	18.15 1.24 0.08
DUNKIRK___1 23563	19.78 0.52 -0.74	17.90 0.61 -1.10	17.16 0.58 -0.79	17.10 0.52 -0.82	17.38 0.68 -0.90	19.58 0.78 -0.68	23.31 0.55 -0.71	24.70 0.77 -0.61	24.61 0.50 -0.23	24.32 0.48 -0.06	23.89 0.49 0.00	23.28 0.50 0.00	22.85 0.51 0.00	22.36 0.50 0.00	21.25 0.38 0.00	21.10 0.47 -0.02	21.19 0.61 -0.39	23.42 0.44 -0.98	26.49 0.73 -0.45	23.46 0.69 -0.67	23.50 0.73 0.00	21.83 0.85 -0.15	19.82 0.85 -0.50	18.17 0.70 -0.48
DUNKIRK___2 23564	19.78 0.52 -0.74	17.90 0.61 -1.10	17.16 0.58 -0.79	17.10 0.52 -0.82	17.38 0.68 -0.90	19.58 0.78 -0.68	23.31 0.55 -0.71	24.70 0.77 -0.61	24.61 0.50 -0.23	24.32 0.48 -0.06	23.89 0.49 0.00	23.28 0.50 0.00	22.85 0.51 0.00	22.36 0.50 0.00	21.25 0.38 0.00	21.10 0.47 -0.02	21.19 0.61 -0.39	23.42 0.44 -0.98	26.49 0.73 -0.45	23.46 0.69 -0.67	23.50 0.73 0.00	21.83 0.85 -0.15	19.82 0.85 -0.50	18.17 0.70 -0.48

DUNKIRK___3 23565	19.77 0.52 -0.73	17.89 0.61 -1.09	17.15 0.58 -0.78	17.07 0.50 -0.81	17.37 0.68 -0.89	19.57 0.78 -0.68	23.26 0.51 -0.71	24.62 0.70 -0.60	24.54 0.43 -0.22	24.25 0.40 -0.06	23.82 0.42 0.00	23.21 0.43 0.00	22.79 0.45 0.00	22.29 0.44 0.00	21.19 0.31 0.00	21.06 0.43 -0.02	21.14 0.56 -0.38	23.34 0.37 -0.97	26.38 0.63 -0.44	23.39 0.62 -0.67	23.41 0.64 0.00	21.74 0.77 -0.15	19.72 0.76 -0.50	18.10 0.63 -0.48
DUNKIRK___4 23566	19.77 0.52 -0.73	17.89 0.61 -1.09	17.15 0.58 -0.78	17.07 0.50 -0.81	17.37 0.68 -0.89	19.57 0.78 -0.68	23.26 0.51 -0.71	24.62 0.70 -0.60	24.54 0.43 -0.22	24.25 0.40 -0.06	23.82 0.42 0.00	23.21 0.43 0.00	22.79 0.45 0.00	22.29 0.44 0.00	21.19 0.31 0.00	21.06 0.43 -0.02	21.14 0.56 -0.38	23.34 0.37 -0.97	26.38 0.63 -0.44	23.39 0.62 -0.67	23.41 0.64 0.00	21.74 0.77 -0.15	19.72 0.76 -0.50	18.10 0.63 -0.48
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.67 1.65 -4.49	24.32 1.44 -6.69	21.99 1.42 -4.78	22.13 1.39 -4.98	22.62 1.36 -5.46	23.88 1.61 -4.15	28.57 2.18 -4.34	29.42 2.40 -3.70	27.96 2.70 -1.38	26.97 2.81 -0.38	26.18 2.78 0.00	25.49 2.71 0.00	25.00 2.66 0.00	24.45 2.60 0.00	23.36 2.48 0.00	23.17 2.43 -0.14	24.96 2.40 -2.37	30.46 2.55 -5.90	30.93 2.93 -2.69	28.77 2.61 -4.06	25.50 2.71 -0.02	24.15 2.41 -0.91	23.48 1.98 -3.04	21.57 1.67 -2.91
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.36 1.41 -4.43	24.01 1.23 -6.59	21.73 1.23 -4.71	21.86 1.20 -4.91	22.37 1.19 -5.38	23.59 1.38 -4.09	28.17 1.85 -4.28	29.04 2.07 -3.65	27.49 2.24 -1.36	26.50 2.33 -0.38	25.74 2.34 0.00	25.08 2.30 0.00	24.55 2.21 0.00	24.02 2.16 0.00	22.94 2.07 0.00	22.78 2.04 -0.13	24.53 2.00 -2.33	29.95 2.13 -5.82	30.44 2.48 -2.65	28.30 2.19 -4.01	25.09 2.30 -0.02	23.76 2.04 -0.89	23.13 1.66 -3.00	21.24 1.38 -2.87
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.97 1.94 -4.50	24.57 1.68 -6.70	22.25 1.67 -4.79	22.36 1.61 -4.99	22.87 1.60 -5.47	24.10 1.83 -4.16	28.56 2.18 -4.33	29.46 2.45 -3.69	28.01 2.75 -1.38	27.03 2.85 -0.39	26.24 2.83 -0.01	25.56 2.78 -0.01	25.05 2.70 -0.01	24.48 2.62 -0.01	23.39 2.50 -0.01	23.22 2.47 -0.14	25.01 2.44 -2.37	30.51 2.62 -5.90	31.00 3.01 -2.68	28.85 2.70 -4.06	25.50 2.71 -0.02	24.25 2.52 -0.91	23.62 2.10 -3.05	21.83 1.92 -2.92
EAST HAMPTON___GT 23717	27.20 4.19 -4.49	26.48 3.61 -6.69	24.01 3.44 -4.78	24.13 3.39 -4.98	24.45 3.19 -5.46	26.92 4.42 -4.39	36.73 5.64 -9.05	40.07 6.16 -10.59	37.75 6.31 -7.56	36.27 6.47 -6.02	35.00 6.46 -5.14	33.10 6.11 -4.21	31.81 5.90 -3.57	30.88 5.77 -3.26	28.46 5.41 -2.17	30.03 5.38 -4.04	30.33 5.27 -4.87	34.88 6.01 -6.87	36.34 7.01 -4.02	35.93 6.28 -7.55	33.37 6.31 -4.29	31.82 5.69 -5.31	26.85 4.78 -3.60	24.60 4.35 -3.26
EAST RIVER___6 23660	24.78 1.76 -4.49	24.42 1.54 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.61 2.59 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.62 2.75 -0.02	23.52 2.63 -0.02	23.35 2.60 -0.15	25.12 2.54 -2.38	30.63 2.73 -5.90	31.11 3.11 -2.69	28.93 2.76 -4.06	25.68 2.89 -0.02	24.31 2.58 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
EAST RIVER___7 23524	24.78 1.76 -4.49	24.42 1.54 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.61 2.59 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.62 2.75 -0.02	23.52 2.63 -0.02	23.35 2.60 -0.15	25.12 2.54 -2.38	30.63 2.73 -5.90	31.11 3.11 -2.69	28.93 2.76 -4.06	25.68 2.89 -0.02	24.31 2.58 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.58 1.57 -4.48	24.24 1.37 -6.68	21.91 1.36 -4.77	22.05 1.32 -4.97	22.56 1.31 -5.45	23.80 1.54 -4.15	28.47 2.10 -4.33	29.32 2.31 -3.69	27.84 2.58 -1.38	26.83 2.66 -0.38	26.04 2.64 0.00	25.37 2.60 0.00	24.86 2.52 0.00	24.32 2.47 0.00	23.23 2.36 0.00	23.05 2.31 -0.14	24.84 2.28 -2.36	30.33 2.44 -5.89	30.80 2.81 -2.68	28.63 2.47 -4.06	25.36 2.57 -0.02	24.04 2.31 -0.90	23.38 1.88 -3.03	21.49 1.60 -2.90
EAST_HAMPTON___DIESEL 23722	27.20 4.19 -4.49	26.48 3.61 -6.69	24.01 3.44 -4.78	24.13 3.39 -4.98	24.47 3.21 -5.46	26.92 4.42 -4.39	36.73 5.64 -9.05	40.07 6.16 -10.59	37.75 6.31 -7.56	36.27 6.47 -6.02	35.00 6.46 -5.14	33.10 6.11 -4.21	31.81 5.90 -3.57	30.88 5.77 -3.26	28.46 5.41 -2.17	30.03 5.38 -4.04	30.33 5.27 -4.87	34.88 6.01 -6.87	36.34 7.01 -4.02	35.93 6.28 -7.55	33.37 6.31 -4.29	31.82 5.69 -5.31	26.85 4.78 -3.60	24.60 4.35 -3.26
EAST_RIVER___1 323558	24.80 1.78 -4.49	24.43 1.55 -6.69	22.10 1.53 -4.78	22.22 1.48 -4.98	22.73 1.47 -5.46	24.01 1.74 -4.15	28.72 2.34 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.62 2.75 -0.02	23.52 2.63 -0.02	23.35 2.60 -0.15	25.14 2.57 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.93 2.76 -4.06	25.68 2.89 -0.02	24.31 2.58 -0.91	23.64 2.12 -3.05	21.71 1.80 -2.92
EAST_RIVER___2 323559	24.78 1.76 -4.49	24.42 1.54 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.61 2.59 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.62 2.75 -0.02	23.52 2.63 -0.02	23.35 2.60 -0.15	25.12 2.54 -2.38	30.63 2.73 -5.90	31.11 3.11 -2.69	28.93 2.76 -4.06	25.68 2.89 -0.02	24.31 2.58 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
EAST___DELAWARE_HYD 23607	24.13 1.54 -4.07	23.59 1.34 -6.06	21.44 1.33 -4.33	21.56 1.29 -4.51	22.04 1.30 -4.95	23.38 1.50 -3.76	27.96 1.98 -3.93	28.89 2.22 -3.35	27.43 2.29 -1.25	26.51 2.38 -0.35	25.81 2.41 0.00	25.15 2.37 0.00	24.62 2.28 0.00	24.08 2.23 0.00	22.98 2.11 0.00	22.81 2.08 -0.12	24.36 2.02 -2.14	29.55 2.20 -5.35	30.33 2.58 -2.44	28.01 2.23 -3.68	25.18 2.39 -0.02	23.75 2.10 -0.82	22.96 1.74 -2.75	21.04 1.41 -2.64
ELEC_TRO_TEK 24086	24.97 1.93 -4.51	24.51 1.62 -6.71	22.11 1.53 -4.80	22.24 1.48 -5.00	22.66 1.37 -5.48	25.43 1.97 -5.34	32.81 2.60 -8.17	33.94 2.84 -7.78	32.73 3.13 -5.72	32.54 3.19 -5.57	30.74 3.11 -4.23	29.41 3.05 -3.58	28.89 2.97 -3.58	28.43 2.91 -3.67	27.06 2.78 -3.41	27.34 2.74 -3.99	28.63 2.71 -5.73	32.83 2.88 -7.95	34.12 3.31 -5.50	32.21 2.94 -7.16	30.07 3.05 -4.25	29.14 2.75 -5.57	25.89 2.31 -5.12	24.48 2.00 -5.48
ELLENBURG_WT_PWR 323604	17.64 -0.89 0.00	15.31 -0.87 0.00	14.92 -0.87 0.00	14.92 -0.84 0.00	14.89 -0.92 0.00	15.68 -1.12 1.31	20.87 -1.17 0.00	22.13 -1.19 0.00	22.67 -1.22 0.00	22.52 -1.26 0.00	22.16 -1.24 0.00	21.48 -1.30 0.00	21.07 -1.27 0.00	20.59 -1.27 0.00	19.71 -1.17 0.00	19.45 -1.15 0.00	18.96 -1.23 0.00	20.68 -1.32 0.00	23.74 -1.57 0.00	20.53 -1.57 0.00	21.22 -1.55 0.00	19.05 -1.58 0.19	17.06 -1.40 0.00	15.85 -1.14 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.59 0.35 -0.71	17.73 0.49 -1.06	17.00 0.46 -0.76	16.94 0.39 -0.79	17.20 0.54 -0.86	19.39 0.62 -0.66	22.95 0.22 -0.69	24.23 0.33 -0.58	24.15 0.05 -0.22	23.87 0.02 -0.06	23.44 0.05 0.00	22.85 0.07 0.00	22.45 0.11 0.00	21.96 0.11 0.00	20.88 0.00 0.00	20.75 0.12 -0.02	20.83 0.26 -0.37	22.96 0.02 -0.94	25.92 0.18 -0.43	22.97 0.22 -0.65	22.98 0.20 0.00	21.36 0.39 -0.14	19.39 0.44 -0.49	17.83 0.37 -0.46
EMPIRE_CC_1 323656	25.30 1.22 -5.55	25.54 1.08 -8.27	22.73 1.04 -5.91	22.97 1.06 -6.15	23.63 1.08 -6.75	24.48 1.23 -5.13	29.01 1.61 -5.36	29.55 1.66 -4.57	27.31 1.72 -1.71	25.95 1.69 -0.47	25.04 1.64 0.00	24.37 1.59 0.00	23.90 1.56 0.00	23.41 1.55 0.00	22.34 1.46 0.00	22.22 1.44 -0.17	24.55 1.43 -2.93	30.89 1.58 -7.31	30.46 1.82 -3.33	28.73 1.59 -5.03	24.41 1.62 -0.03	23.49 1.54 -1.12	23.56 1.33 -3.76	21.79 1.19 -3.60
EMPIRE_CC_2 323658	25.30 1.22 -5.55	25.54 1.08 -8.27	22.73 1.04 -5.91	22.97 1.06 -6.15	23.63 1.08 -6.75	24.48 1.23 -5.13	29.01 1.61 -5.36	29.55 1.66 -4.57	27.31 1.72 -1.71	25.95 1.69 -0.47	25.04 1.64 0.00	24.37 1.59 0.00	23.90 1.56 0.00	23.41 1.55 0.00	22.34 1.46 0.00	22.22 1.44 -0.17	24.55 1.43 -2.93	30.89 1.58 -7.31	30.46 1.82 -3.33	28.73 1.59 -5.03	24.41 1.62 -0.03	23.49 1.54 -1.12	23.56 1.33 -3.76	21.79 1.19 -3.60
ERIE_WT_PWR 323693	19.77 0.52 -0.73	17.90 0.63 -1.08	17.17 0.62 -0.77	17.10 0.54 -0.81	17.37 0.68 -0.88	19.57 0.78 -0.67	23.23 0.48 -0.70	24.57 0.65 -0.60	24.49 0.38 -0.22	24.20 0.36 -0.06	23.77 0.37 0.00	23.17 0.39 0.00	22.74 0.40 0.00	22.25 0.39 0.00	21.15 0.27 0.00	21.02 0.39 -0.02	21.10 0.52 -0.38	23.27 0.31 -0.96	26.28 0.53 -0.44	23.30 0.53 -0.66	23.30 0.52 0.00	21.64 0.67 -0.15	19.65 0.68 -0.50	18.03 0.56 -0.48
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.29 0.76 -1.01	18.35 0.66 -1.50	17.49 0.63 -1.07	17.47 0.60 -1.11	17.69 0.66 -1.22	19.86 0.82 -0.93	23.98 0.97 -0.97	25.20 1.05 -0.83	25.20 1.00 -0.31	24.87 1.00 -0.09	24.36 0.96 0.00	23.71 0.93 0.00	23.24 0.89 0.00	22.75 0.90 0.00	21.69 0.81 0.00	21.44 0.80 -0.03	21.55 0.83 -0.53	24.25 0.92 -1.32	27.10 1.19 -0.60	24.05 1.04 -0.91	23.82 1.05 0.00	21.97 0.94 -0.20	19.96 0.81 -0.68	18.34 0.70 -0.65
E_CANADA_CAP_HY 24051	26.35 0.57 -7.25	27.50 0.52 -10.80	24.01 0.51 -7.71	24.29 0.49 -8.04	25.19 0.57 -8.81	25.36 0.54 -6.70	29.77 0.73 -7.00	30.13 0.84 -5.97	27.00 0.88 -2.23	25.24 0.83 -0.62	24.05 0.65 0.00	23.39 0.62 0.00	23.03 0.69 0.00	22.55 0.70 0.00	21.48 0.61 0.00	21.40 0.58 -0.22	24.55 0.55 -3.81	32.18 0.66 -9.52	30.51 0.86 -4.34	29.37 0.71 -6.56	23.49 0.68 -0.03	22.85 0.56 -1.46	24.00 0.63 -4.90	22.15 0.46 -4.69
E_CANADA_MHWK_HY 24050	19.88 1.48 0.13	17.31 1.31 0.19	16.92 1.26 0.13	16.87 1.24 0.14	16.91 1.26 0.15	19.47 1.47 0.12	23.71 1.78 0.12	25.10 1.89 0.10	25.80 1.96 0.04	25.72 1.95 0.01	25.34 1.94 0.00	24.67 1.89 0.00	24.19 1.85 0.00	23.67 1.81 0.00	22.57 1.69 0.00	22.23 1.63 0.00	21.73 1.60 0.06	23.56 1.72 0.16	27.26 2.03 0.07	23.47 1.48 0.11	24.30 1.53 0.00	22.28 1.44 -0.01	19.71 1.33 0.08	18.15 1.24 0.08
E_FISHKILL__LBMP 23776	24.61 1.50 -4.59	24.33 1.31 -6.83	21.96 1.29 -4.88	22.10 1.26 -5.08	22.63 1.25 -5.58	23.82 1.47 -4.24	28.46 1.98 -4.43	29.26 2.17 -3.78	27.71 2.41 -1.41	26.63 2.45 -0.39	25.85 2.46 0.00	25.17 2.39 0.00	24.66 2.32 0.00	24.13 2.27 0.00	23.05 2.17 0.00	22.89 2.14 -0.14	24.73 2.12 -2.41	30.29 2.27 -6.03	30.66 2.61 -2.74	28.55 2.30 -4.15	25.18 2.39 -0.02	23.90 2.15 -0.92	23.32 1.76 -3.10	21.46 1.50 -2.97
FAR ROCKAWAY__4 23548	25.35 2.28 -4.54	24.83 1.91 -6.74	22.42 1.81 -4.82	22.55 1.76 -5.03	22.96 1.64 -5.51	27.10 2.30 -6.68	35.86 3.04 -10.78	36.37 3.31 -9.74	35.77 3.58 -8.30	36.86 3.66 -9.42	34.12 3.58 -7.14	32.39 3.51 -6.11	32.14 3.42 -6.38	31.91 3.34 -6.71	30.66 3.17 -6.61	30.72 3.13 -6.99	32.01 3.09 -8.73	35.35 3.32 -10.02	37.48 3.82 -8.34	34.92 3.40 -9.42	33.84 3.53 -7.54	33.33 3.19 -9.32	28.55 2.66 -7.42	27.80 2.33 -8.48
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.82 1.80 -4.49	24.45 1.57 -6.69	22.11 1.55 -4.78	22.24 1.50 -4.98	22.75 1.49 -5.46	24.03 1.76 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.18 2.91 -1.38	27.18 3.00 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.65 2.78 -0.02	23.54 2.65 -0.02	23.35 2.60 -0.15	25.14 2.57 -2.38	30.63 2.73 -5.90	31.16 3.16 -2.69	28.95 2.78 -4.06	25.71 2.92 -0.02	24.33 2.60 -0.91	23.65 2.14 -3.05	21.73 1.82 -2.92
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.82 1.80 -4.49	24.45 1.57 -6.69	22.11 1.55 -4.78	22.24 1.50 -4.98	22.75 1.49 -5.46	24.03 1.76 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.18 2.91 -1.38	27.18 3.00 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.65 2.78 -0.02	23.54 2.65 -0.02	23.35 2.60 -0.15	25.14 2.57 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.71 2.92 -0.02	24.33 2.60 -0.91	23.65 2.14 -3.05	21.73 1.82 -2.92
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.82 1.80 -4.49	24.43 1.55 -6.69	22.11 1.55 -4.78	22.24 1.50 -4.98	22.73 1.47 -5.46	24.01 1.74 -4.16	28.72 2.34 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.62 2.75 -0.02	23.52 2.63 -0.02	23.35 2.60 -0.15	25.12 2.54 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.93 2.76 -4.06	25.68 2.89 -0.02	24.31 2.58 -0.91	23.64 2.12 -3.05	21.71 1.80 -2.92
FARRAGUT__LBMP 323566	24.80 1.78 -4.49	24.43 1.55 -6.69	22.10 1.53 -4.78	22.22 1.48 -4.98	22.73 1.47 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.61 2.59 -3.70	28.13 2.86 -1.38	27.13 2.95 -0.40	26.33 2.92 -0.01	25.66 2.87 -0.01	25.15 2.79 -0.02	24.60 2.73 -0.02	23.50 2.61 -0.02	23.33 2.58 -0.15	25.10 2.52 -2.38	30.61 2.71 -5.90	31.11 3.11 -2.69	28.91 2.74 -4.06	25.66 2.87 -0.02	24.29 2.56 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
FENNER__WINDPWR 24204	19.61 0.59 -0.49	17.45 0.53 -0.74	16.78 0.47 -0.53	16.78 0.47 -0.55	16.92 0.52 -0.60	19.35 0.62 -0.62	23.34 0.82 -0.48	24.56 0.84 -0.41	24.87 0.84 -0.15	24.64 0.81 -0.04	24.17 0.77 0.00	23.55 0.77 0.00	23.08 0.74 0.00	22.60 0.74 0.00	21.56 0.69 0.00	21.24 0.62 -0.02	21.08 0.63 -0.26	23.40 0.75 -0.65	26.57 0.96 -0.30	23.34 0.79 -0.45	23.59 0.82 0.00	21.73 0.73 -0.17	19.43 0.63 -0.34	17.86 0.54 -0.32
FIBERTEK__ENERGY 23856	19.23 0.26 -0.45	17.08 0.23 -0.67	16.47 0.20 -0.48	16.45 0.19 -0.50	16.58 0.24 -0.54	18.82 0.29 -0.41	22.67 0.20 -0.43	23.90 0.21 -0.37	24.19 0.17 -0.14	23.99 0.17 -0.04	23.56 0.16 0.00	22.94 0.16 0.00	22.50 0.16 0.00	22.01 0.15 0.00	21.00 0.13 0.00	20.74 0.12 -0.01	20.59 0.16 -0.24	22.77 0.18 -0.59	25.81 0.23 -0.27	22.75 0.24 -0.41	23.00 0.23 0.00	21.19 0.23 -0.14	19.01 0.24 -0.30	17.49 0.20 -0.29

FITZPATRICK____ 23598	18.54 -0.26 -0.27	16.38 -0.21 -0.41	15.86 -0.22 -0.29	15.83 -0.24 -0.30	15.93 -0.21 -0.33	18.15 -0.22 -0.25	21.82 -0.49 -0.26	23.01 -0.54 -0.22	23.39 -0.57 -0.08	23.24 -0.57 -0.02	22.81 -0.58 0.00	22.23 -0.55 0.00	21.80 -0.54 0.00	21.35 -0.50 0.00	20.37 -0.50 0.00	20.12 -0.49 -0.01	19.88 -0.46 -0.14	21.83 -0.53 -0.36	24.84 -0.63 -0.16	21.86 -0.49 -0.25	22.25 -0.52 0.00	20.44 -0.44 -0.06	18.32 -0.33 -0.19	16.90 -0.27 -0.18
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.81 1.67 -4.61	24.51 1.46 -6.87	22.13 1.44 -4.91	22.27 1.40 -5.11	22.80 1.39 -5.61	23.99 1.61 -4.26	28.66 2.16 -4.45	29.52 2.40 -3.80	27.83 2.53 -1.42	26.80 2.62 -0.39	26.04 2.64 0.00	25.37 2.60 0.00	24.84 2.50 0.00	24.30 2.45 0.00	23.21 2.34 0.00	23.03 2.29 -0.14	24.86 2.24 -2.43	30.50 2.44 -6.06	30.90 2.83 -2.76	28.75 2.47 -4.17	25.41 2.62 -0.02	24.07 2.31 -0.93	23.49 1.90 -3.12	21.54 1.56 -2.99
FORT ORANGE____ 23900	25.44 1.30 -5.62	25.71 1.15 -8.37	22.89 1.12 -5.98	23.11 1.12 -6.23	23.77 1.14 -6.83	24.60 1.29 -5.20	29.15 1.67 -5.43	29.55 1.61 -4.63	27.16 1.55 -1.73	25.83 1.57 -0.48	24.92 1.52 0.00	24.26 1.48 0.00	23.79 1.45 0.00	23.27 1.42 0.00	22.23 1.36 0.00	22.11 1.34 -0.17	24.48 1.33 -2.96	30.88 1.47 -7.41	30.38 1.70 -3.37	28.68 1.48 -5.10	24.32 1.53 -0.03	23.48 1.52 -1.14	23.70 1.42 -3.82	21.88 1.24 -3.65
FORT_DRUM_COGEN 23780	18.51 -0.19 -0.17	16.26 -0.18 -0.26	15.70 -0.27 -0.18	15.72 -0.24 -0.19	15.82 -0.19 -0.21	19.21 -0.20 -1.29	22.30 0.09 -0.17	23.44 -0.02 -0.14	23.89 -0.05 -0.05	23.66 -0.14 -0.01	23.26 -0.14 0.00	22.62 -0.16 0.00	22.19 -0.16 0.00	21.70 -0.15 0.00	20.71 -0.17 0.00	20.26 -0.35 -0.01	19.96 -0.32 -0.09	22.05 -0.18 -0.22	25.51 0.10 -0.10	22.10 -0.15 -0.15	22.68 -0.09 0.00	21.16 -0.19 -0.52	18.34 -0.24 -0.11	16.88 -0.22 -0.11
FPL_FAR_ROCK_GT1 24212	25.35 2.28 -4.54	24.83 1.91 -6.74	22.42 1.81 -4.82	22.55 1.76 -5.03	22.96 1.64 -5.51	27.10 2.30 -6.68	35.86 3.04 -10.78	36.37 3.31 -9.74	35.77 3.58 -8.30	36.86 3.66 -9.42	34.12 3.58 -7.14	32.39 3.51 -6.11	32.14 3.42 -6.38	31.91 3.34 -6.71	30.66 3.17 -6.61	30.72 3.13 -6.99	32.01 3.09 -8.73	35.35 3.32 -10.02	37.48 3.82 -8.34	34.92 3.40 -9.42	33.84 3.53 -7.54	33.33 3.19 -9.32	28.55 2.66 -7.42	27.80 2.33 -8.48
FPL_FAR_ROCK_GT2 23815	25.35 2.28 -4.54	24.83 1.91 -6.74	22.42 1.81 -4.82	22.55 1.76 -5.03	22.96 1.64 -5.51	27.10 2.30 -6.68	35.86 3.04 -10.78	36.37 3.31 -9.74	35.77 3.58 -8.30	36.86 3.66 -9.42	34.12 3.58 -7.14	32.39 3.51 -6.11	32.14 3.42 -6.38	31.91 3.34 -6.71	30.66 3.17 -6.61	30.72 3.13 -6.99	32.01 3.09 -8.73	35.35 3.32 -10.02	37.48 3.82 -8.34	34.92 3.40 -9.42	33.84 3.53 -7.54	33.33 3.19 -9.32	28.55 2.66 -7.42	27.80 2.33 -8.48
FRANKLIN_FALL_HYD 24054	17.43 -1.09 0.00	15.10 -1.08 0.00	14.70 -1.09 0.00	14.72 -1.04 0.00	14.68 -1.12 0.00	15.07 -1.38 1.67	20.72 -1.32 0.00	22.01 -1.31 0.00	22.52 -1.36 0.00	22.38 -1.40 0.00	22.02 -1.38 0.00	21.32 -1.46 0.00	20.87 -1.48 0.00	20.32 -1.53 0.00	19.50 -1.38 0.00	19.27 -1.34 0.00	18.78 -1.41 0.00	20.53 -1.47 0.00	23.64 -1.67 0.00	20.31 -1.79 0.00	21.04 -1.73 0.00	18.63 -1.85 0.34	16.79 -1.68 0.00	15.63 -1.36 0.00
FREEPORT_EQUS_GT1 23764	25.18 2.15 -4.51	24.71 1.81 -6.71	22.30 1.72 -4.79	22.43 1.67 -5.00	22.83 1.55 -5.48	25.58 2.23 -5.24	34.20 2.93 -9.22	36.04 3.17 -9.55	34.55 3.46 -7.21	34.05 3.52 -6.74	32.21 3.44 -5.38	30.65 3.37 -4.51	29.91 3.29 -4.28	29.32 3.21 -4.25	27.60 3.07 -3.66	28.41 3.03 -4.77	29.28 2.99 -6.09	33.20 3.21 -7.98	34.55 3.70 -5.55	33.28 3.27 -7.91	31.27 3.39 -5.10	30.29 3.06 -6.40	26.04 2.57 -5.00	24.43 2.23 -5.21
FREEPORT____CT2 23818	25.18 2.15 -4.51	24.71 1.81 -6.71	22.30 1.72 -4.79	22.43 1.67 -5.00	22.83 1.55 -5.48	25.58 2.23 -5.24	34.20 2.93 -9.22	36.04 3.17 -9.55	34.55 3.46 -7.21	34.05 3.52 -6.74	32.21 3.44 -5.38	30.65 3.37 -4.51	29.91 3.29 -4.28	29.32 3.21 -4.25	27.60 3.07 -3.66	28.41 3.03 -4.77	29.28 2.99 -6.09	33.20 3.21 -7.98	34.55 3.70 -5.55	33.28 3.27 -7.91	31.27 3.39 -5.10	30.29 3.06 -6.40	26.04 2.57 -5.00	24.43 2.23 -5.21
FULTON COGEN____ 23766	18.88 0.00 -0.35	16.71 0.00 -0.52	16.14 -0.02 -0.37	16.12 -0.03 -0.39	16.23 0.00 -0.43	18.60 0.02 -0.46	22.18 -0.20 -0.34	23.42 -0.19 -0.29	23.75 -0.24 -0.11	23.60 -0.21 -0.03	23.16 -0.23 0.00	22.57 -0.21 0.00	22.14 -0.20 0.00	21.68 -0.18 0.00	20.69 -0.19 0.00	20.41 -0.21 -0.01	20.20 -0.18 -0.19	22.27 -0.20 -0.46	25.32 -0.20 -0.21	22.29 -0.13 -0.32	22.61 -0.16 0.00	20.85 -0.10 -0.13	18.67 -0.04 -0.24	17.19 -0.03 -0.23
FULTON____LFGE 323630	27.61 2.20 -6.88	28.38 1.96 -10.24	25.06 1.96 -7.31	25.30 1.92 -7.62	26.21 2.05 -8.36	26.59 2.12 -6.36	31.53 2.84 -6.64	32.15 3.17 -5.66	29.25 3.25 -2.11	27.56 3.19 -0.59	26.20 2.81 0.00	25.42 2.64 0.00	25.02 2.68 0.00	24.50 2.64 0.00	23.32 2.44 0.00	23.22 2.41 -0.21	26.14 2.34 -3.61	33.76 2.73 -9.03	32.61 3.19 -4.11	31.10 2.78 -6.22	25.53 2.73 -0.03	24.69 2.48 -1.39	25.35 2.23 -4.65	23.28 1.84 -4.45
G.F.CEMENT____DRP 24184	26.59 2.06 -6.01	26.97 1.83 -8.95	23.95 1.77 -6.39	24.20 1.78 -6.66	24.99 1.88 -7.31	25.74 2.06 -5.56	30.49 2.64 -5.81	31.18 2.91 -4.95	28.79 3.06 -1.85	27.20 2.90 -0.51	26.13 2.74 0.00	25.42 2.64 0.00	25.07 2.72 0.00	24.52 2.67 0.00	23.40 2.52 0.00	23.28 2.49 -0.18	25.76 2.40 -3.16	32.51 2.64 -7.87	31.96 3.06 -3.59	30.15 2.63 -5.42	25.39 2.59 -0.03	24.39 2.35 -1.21	24.59 2.07 -4.05	22.75 1.87 -3.89
GARDENVILLE____LBMP 24039	19.68 0.43 -0.72	17.81 0.55 -1.08	17.09 0.54 -0.77	17.02 0.46 -0.80	17.30 0.62 -0.88	19.47 0.69 -0.67	23.09 0.35 -0.70	24.41 0.49 -0.60	24.32 0.21 -0.22	24.04 0.19 -0.06	23.61 0.21 0.00	23.01 0.23 0.00	22.59 0.25 0.00	22.10 0.24 0.00	21.00 0.13 0.00	20.88 0.25 -0.02	20.96 0.38 -0.38	23.14 0.18 -0.96	26.10 0.35 -0.44	23.14 0.38 -0.66	23.14 0.36 0.00	21.49 0.52 -0.15	19.51 0.55 -0.49	17.94 0.48 -0.47
GENERAL____MILLS 23808	19.75 0.50 -0.73	17.88 0.61 -1.08	17.16 0.60 -0.77	17.09 0.52 -0.81	17.35 0.66 -0.88	19.55 0.76 -0.67	23.21 0.46 -0.70	24.52 0.61 -0.60	24.44 0.33 -0.22	24.18 0.33 -0.06	23.73 0.33 0.00	23.12 0.34 0.00	22.72 0.38 0.00	22.20 0.35 0.00	21.13 0.25 0.00	21.00 0.37 -0.02	21.08 0.51 -0.38	23.25 0.29 -0.96	26.26 0.51 -0.44	23.25 0.49 -0.66	23.27 0.50 0.00	21.62 0.65 -0.15	19.61 0.65 -0.50	18.01 0.54 -0.48
GE_PLASTICS____DRP 24183	25.33 1.15 -5.66	25.61 1.00 -8.42	22.80 1.00 -6.02	23.01 0.98 -6.27	23.67 1.00 -6.87	24.47 1.12 -5.23	28.96 1.45 -5.46	29.40 1.42 -4.66	27.03 1.41 -1.74	25.67 1.40 -0.48	24.78 1.38 0.00	24.12 1.34 0.00	23.66 1.32 0.00	23.14 1.29 0.00	22.09 1.21 0.00	21.99 1.22 -0.17	24.36 1.19 -2.98	30.74 1.30 -7.45	30.22 1.52 -3.39	28.55 1.33 -5.13	24.16 1.37 -0.03	23.30 1.33 -1.14	23.54 1.24 -3.83	21.73 1.07 -3.67

GILBOA___1 23756	23.95 1.02 -4.40	23.65 0.91 -6.56	21.35 0.88 -4.69	21.51 0.87 -4.88	22.04 0.88 -5.35	23.22 1.03 -4.07	27.55 1.26 -4.25	28.27 1.33 -3.63	26.65 1.41 -1.35	25.59 1.43 -0.38	24.80 1.40 0.00	24.17 1.39 0.00	23.68 1.34 0.00	23.19 1.33 0.00	22.13 1.25 0.00	21.98 1.24 -0.13	23.75 1.23 -2.32	29.11 1.32 -5.79	29.47 1.52 -2.64	27.44 1.35 -3.99	24.18 1.39 -0.02	23.01 1.29 -0.89	22.54 1.09 -2.98	20.78 0.93 -2.85
GILBOA___2 23757	23.95 1.02 -4.40	23.65 0.91 -6.56	21.35 0.88 -4.69	21.51 0.87 -4.88	22.04 0.88 -5.35	23.22 1.03 -4.07	27.55 1.26 -4.25	28.27 1.33 -3.63	26.65 1.41 -1.35	25.59 1.43 -0.38	24.80 1.40 0.00	24.17 1.39 0.00	23.68 1.34 0.00	23.19 1.33 0.00	22.13 1.25 0.00	21.98 1.24 -0.13	23.75 1.23 -2.32	29.11 1.32 -5.79	29.47 1.52 -2.64	27.44 1.35 -3.99	24.18 1.39 -0.02	23.01 1.29 -0.89	22.54 1.09 -2.98	20.78 0.93 -2.85
GILBOA___3 23758	23.95 1.02 -4.40	23.65 0.91 -6.56	21.35 0.88 -4.69	21.51 0.87 -4.88	22.04 0.88 -5.35	23.22 1.03 -4.07	27.55 1.26 -4.25	28.27 1.33 -3.63	26.65 1.41 -1.35	25.59 1.43 -0.38	24.80 1.40 0.00	24.17 1.39 0.00	23.68 1.34 0.00	23.19 1.33 0.00	22.13 1.25 0.00	21.98 1.24 -0.13	23.75 1.23 -2.32	29.11 1.32 -5.79	29.47 1.52 -2.64	27.44 1.35 -3.99	24.18 1.39 -0.02	23.01 1.29 -0.89	22.54 1.09 -2.98	20.78 0.93 -2.85
GILBOA___4 23759	23.95 1.02 -4.40	23.65 0.91 -6.56	21.35 0.88 -4.69	21.51 0.87 -4.88	22.04 0.88 -5.35	23.22 1.03 -4.07	27.55 1.26 -4.25	28.27 1.33 -3.63	26.65 1.41 -1.35	25.59 1.43 -0.38	24.80 1.40 0.00	24.17 1.39 0.00	23.68 1.34 0.00	23.19 1.33 0.00	22.13 1.25 0.00	21.98 1.24 -0.13	23.75 1.23 -2.32	29.11 1.32 -5.79	29.47 1.52 -2.64	27.44 1.35 -3.99	24.18 1.39 -0.02	23.01 1.29 -0.89	22.54 1.09 -2.98	20.78 0.93 -2.85
GILBOA____ 23599	23.95 1.02 -4.40	23.65 0.91 -6.56	21.35 0.88 -4.69	21.51 0.87 -4.88	22.04 0.88 -5.35	23.22 1.03 -4.07	27.55 1.26 -4.25	28.27 1.33 -3.63	26.65 1.41 -1.35	25.59 1.43 -0.38	24.80 1.40 0.00	24.17 1.39 0.00	23.68 1.34 0.00	23.19 1.33 0.00	22.13 1.25 0.00	21.98 1.24 -0.13	23.75 1.23 -2.32	29.11 1.32 -5.79	29.47 1.52 -2.64	27.44 1.35 -3.99	24.18 1.39 -0.02	23.01 1.29 -0.89	22.54 1.09 -2.98	20.78 0.93 -2.85
GINNA____ 23603	18.38 -0.67 -0.52	16.44 -0.52 -0.78	15.80 -0.54 -0.55	15.79 -0.55 -0.58	15.96 -0.47 -0.63	18.18 -0.42 -0.48	21.73 -0.82 -0.50	23.05 -0.70 -0.43	22.90 -1.15 -0.16	22.66 -1.16 -0.04	22.23 -1.17 0.00	21.69 -1.09 0.00	21.27 -1.07 0.00	20.81 -1.05 0.00	19.81 -1.06 0.00	19.63 -0.99 -0.02	19.56 -0.91 -0.27	21.68 -1.01 -0.69	24.54 -1.09 -0.31	21.65 -0.93 -0.47	21.73 -1.05 0.00	20.08 -0.85 -0.11	18.10 -0.72 -0.35	16.79 -0.54 -0.34
GLEN PARK____ 23778	18.58 -0.13 -0.18	16.34 -0.11 -0.27	15.74 -0.24 -0.19	15.77 -0.19 -0.20	15.88 -0.14 -0.22	19.21 -0.15 -1.24	22.42 0.20 -0.18	23.54 0.07 -0.15	23.99 0.05 -0.06	23.75 -0.05 -0.02	23.35 -0.05 0.00	22.71 -0.07 0.00	22.27 -0.07 0.00	21.79 -0.07 0.00	20.79 -0.08 0.00	20.32 -0.29 -0.01	20.03 -0.26 -0.10	22.17 -0.07 -0.24	25.65 0.23 -0.11	22.22 -0.04 -0.16	22.77 0.00 0.00	21.22 -0.10 -0.50	18.42 -0.17 -0.12	16.96 -0.15 -0.12
GLENWOOD_IC_1_G5 23712	24.96 1.93 -4.50	24.54 1.65 -6.70	22.17 1.59 -4.79	22.29 1.55 -4.99	22.74 1.47 -5.47	24.99 1.96 -4.92	32.38 2.60 -7.74	33.92 2.84 -7.76	32.44 3.13 -5.43	31.81 3.21 -4.81	30.32 3.18 -3.74	29.03 3.12 -3.13	28.36 3.04 -2.98	27.79 2.97 -2.96	26.27 2.84 -2.55	26.75 2.78 -3.36	27.91 2.75 -4.97	32.29 2.93 -7.36	33.39 3.39 -4.69	31.82 2.98 -6.74	29.43 3.10 -3.56	28.35 2.79 -4.73	25.19 2.31 -4.42	23.49 1.97 -4.53
GLENWOOD_IC_2_G1 23688	24.84 1.82 -4.50	24.43 1.55 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.67 1.41 -5.46	24.46 1.81 -4.54	30.21 2.42 -5.74	31.24 2.66 -5.26	29.82 2.94 -3.00	29.06 3.02 -2.25	27.94 3.00 -1.54	27.02 2.94 -1.30	26.48 2.86 -1.27	25.94 2.80 -1.29	24.71 2.67 -1.17	24.76 2.64 -1.51	26.31 2.59 -3.53	31.36 2.77 -6.59	32.13 3.19 -3.63	30.09 2.81 -5.18	27.24 2.94 -1.53	26.01 2.62 -2.56	24.35 2.16 -3.72	22.58 1.85 -3.74
GLENWOOD_IC_3_G1 23689	24.84 1.82 -4.50	24.43 1.55 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.67 1.41 -5.46	24.46 1.81 -4.54	30.21 2.42 -5.74	31.24 2.66 -5.26	29.82 2.94 -3.00	29.06 3.02 -2.25	27.94 3.00 -1.54	27.02 2.94 -1.30	26.48 2.86 -1.27	25.94 2.80 -1.29	24.71 2.67 -1.17	24.76 2.64 -1.51	26.31 2.59 -3.53	31.36 2.77 -6.59	32.13 3.19 -3.63	30.09 2.81 -5.18	27.24 2.94 -1.53	26.01 2.62 -2.56	24.35 2.16 -3.72	22.58 1.85 -3.74
GLENWOOD___4 23550	24.96 1.93 -4.50	24.54 1.65 -6.70	22.17 1.59 -4.79	22.29 1.55 -4.99	22.74 1.47 -5.47	24.99 1.96 -4.92	32.38 2.60 -7.74	33.92 2.84 -7.76	32.44 3.13 -5.43	31.81 3.21 -4.81	30.32 3.18 -3.74	29.03 3.12 -3.13	28.36 3.04 -2.98	27.79 2.97 -2.96	26.27 2.84 -2.55	26.75 2.78 -3.36	27.91 2.75 -4.97	32.29 2.93 -7.36	33.39 3.39 -4.69	31.82 2.98 -6.74	29.43 3.10 -3.56	28.35 2.79 -4.73	25.19 2.31 -4.42	23.49 1.97 -4.53
GLENWOOD___5 23614	24.96 1.93 -4.50	24.54 1.65 -6.70	22.17 1.59 -4.79	22.29 1.55 -4.99	22.74 1.47 -5.47	24.99 1.96 -4.92	32.38 2.60 -7.74	33.92 2.84 -7.76	32.44 3.13 -5.43	31.81 3.21 -4.81	30.32 3.18 -3.74	29.03 3.12 -3.13	28.36 3.04 -2.98	27.79 2.97 -2.96	26.27 2.84 -2.55	26.75 2.78 -3.36	27.91 2.75 -4.97	32.29 2.93 -7.36	33.39 3.39 -4.69	31.82 2.98 -6.74	29.43 3.10 -3.56	28.35 2.79 -4.73	25.19 2.31 -4.42	23.49 1.97 -4.53
GLOBAL GREEN_PORT_GT1 23814	27.13 4.11 -4.49	26.40 3.53 -6.69	23.94 3.38 -4.78	24.05 3.31 -4.98	24.39 3.13 -5.46	26.84 4.33 -4.39	36.62 5.53 -9.05	39.95 6.04 -10.59	37.66 6.21 -7.56	36.15 6.35 -6.02	34.88 6.34 -5.14	33.01 6.01 -4.21	31.70 5.79 -3.57	30.79 5.68 -3.26	28.37 5.32 -2.17	29.94 5.30 -4.04	30.25 5.19 -4.87	34.79 5.92 -6.87	36.21 6.88 -4.02	35.82 6.17 -7.55	33.28 6.22 -4.29	31.74 5.60 -5.31	26.78 4.71 -3.60	24.55 4.30 -3.26
GLOBE___DSASP 323697	19.22 0.02 -0.67	17.40 0.21 -1.00	16.71 0.20 -0.71	16.63 0.13 -0.74	16.89 0.27 -0.82	19.03 0.29 -0.62	21.94 -0.75 -0.65	23.08 -0.79 -0.55	22.99 -1.10 -0.21	22.75 -1.09 -0.06	22.32 -1.08 0.00	21.78 -1.00 0.00	21.40 -0.94 0.00	20.94 -0.92 0.00	19.90 -0.98 0.00	19.82 -0.80 -0.02	19.90 -0.65 -0.35	21.86 -1.03 -0.89	24.63 -1.09 -0.41	21.85 -0.86 -0.61	21.89 -0.89 0.00	20.40 -0.56 -0.14	18.56 -0.37 -0.46	17.33 -0.10 -0.44
GOETHSLN___LBMP 323567	24.76 1.74 -4.49	24.40 1.52 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.97 1.70 -4.16	28.65 2.27 -4.34	29.52 2.50 -3.70	28.03 2.77 -1.38	27.04 2.85 -0.40	26.26 2.85 -0.01	25.56 2.78 -0.01	25.06 2.70 -0.02	24.54 2.67 -0.02	23.46 2.57 -0.02	23.29 2.53 -0.15	25.04 2.46 -2.38	30.50 2.59 -5.90	30.98 2.99 -2.69	28.82 2.65 -4.06	25.57 2.78 -0.02	24.23 2.50 -0.91	23.56 2.05 -3.05	21.64 1.73 -2.92

GOODYEAR_LAKE_HYD 323669	20.75 0.93 -1.30	18.95 0.83 -1.94	17.96 0.79 -1.38	17.97 0.77 -1.44	18.20 0.82 -1.58	20.26 0.94 -1.20	24.58 1.28 -1.26	25.77 1.38 -1.07	25.72 1.43 -0.40	25.30 1.40 -0.11	24.75 1.36 0.00	24.10 1.32 0.00	23.64 1.30 0.00	23.12 1.27 0.00	22.07 1.19 0.00	21.76 1.11 -0.04	21.98 1.11 -0.68	24.98 1.28 -1.71	27.68 1.60 -0.78	24.60 1.33 -1.17	24.17 1.39 -0.01	22.29 1.21 -0.26	20.36 1.01 -0.88	18.68 0.85 -0.84
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	20.69 0.69 -1.47	19.01 0.63 -2.20	17.97 0.62 -1.57	17.96 0.57 -1.63	18.23 0.63 -1.79	20.24 0.76 -1.36	24.33 0.86 -1.42	25.49 0.96 -1.21	25.24 0.91 -0.45	24.81 0.90 -0.13	24.29 0.89 0.00	23.64 0.87 0.00	23.17 0.83 0.00	22.68 0.83 0.00	21.65 0.77 0.00	21.41 0.76 -0.04	21.78 0.81 -0.78	24.76 0.84 -1.92	27.22 1.04 -0.88	24.35 0.93 -1.32	23.71 0.93 -0.01	22.01 0.89 -0.29	20.23 0.78 -0.99	18.60 0.66 -0.95
GOUDEY___7 23579	20.70 0.70 -1.47	19.03 0.65 -2.20	17.97 0.62 -1.57	17.98 0.58 -1.63	18.24 0.65 -1.79	20.26 0.78 -1.36	24.35 0.88 -1.42	25.51 0.98 -1.21	25.27 0.93 -0.45	24.84 0.93 -0.13	24.31 0.91 0.00	23.67 0.89 0.00	23.19 0.85 0.00	22.71 0.85 0.00	21.67 0.79 0.00	21.43 0.78 -0.04	21.80 0.83 -0.78	24.78 0.86 -1.92	27.25 1.06 -0.88	24.37 0.95 -1.32	23.73 0.96 -0.01	22.04 0.92 -0.29	20.25 0.79 -0.99	18.62 0.68 -0.95
GOUDEY___8 23580	20.69 0.69 -1.47	19.01 0.63 -2.20	17.97 0.62 -1.57	17.96 0.57 -1.63	18.23 0.63 -1.79	20.24 0.76 -1.36	24.33 0.86 -1.42	25.49 0.96 -1.21	25.24 0.91 -0.45	24.81 0.90 -0.13	24.29 0.89 0.00	23.64 0.87 0.00	23.17 0.83 0.00	22.68 0.83 0.00	21.65 0.77 0.00	21.41 0.76 -0.04	21.78 0.81 -0.78	24.76 0.84 -1.92	27.22 1.04 -0.88	24.35 0.93 -1.32	23.71 0.93 -0.01	22.01 0.89 -0.29	20.23 0.78 -0.99	18.60 0.66 -0.95
GOWANUS_GT1_1 24077	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT1_2 24078	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT1_3 24079	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT1_4 24080	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT1_5 24084	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT1_6 24111	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT1_7 24112	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT1_8 24113	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT2_1 24114	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT2_2 24115	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT2_3 24116	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92

GOWANUS_GT2_4 24117	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT2_5 24118	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT2_6 24119	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT2_7 24120	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT2_8 24121	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT3_1 24122	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT3_2 24123	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT3_3 24124	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT3_4 24125	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT3_5 24126	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT3_6 24127	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT3_7 24128	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT3_8 24129	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT4_1 24130	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT4_2 24131	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92

GOWANUS_GT4_3 24132	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT4_4 24133	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT4_5 24134	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT4_6 24135	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT4_7 24136	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GOWANUS_GT4_8 24137	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GREENIDGE___3 23582	20.15 0.74 -0.88	18.19 0.70 -1.31	17.39 0.66 -0.94	17.35 0.61 -0.98	17.60 0.73 -1.07	19.84 0.91 -0.82	23.89 0.99 -0.85	25.19 1.14 -0.73	25.11 0.96 -0.27	24.79 0.93 -0.08	24.29 0.89 0.00	23.67 0.89 0.00	23.19 0.85 0.00	22.68 0.83 0.00	21.61 0.73 0.00	21.39 0.76 -0.03	21.49 0.83 -0.46	24.02 0.86 -1.17	26.98 1.14 -0.53	23.92 1.02 -0.80	23.78 1.00 0.00	21.94 0.94 -0.18	19.90 0.83 -0.60	18.30 0.73 -0.57
GREENIDGE___4 23583	20.15 0.74 -0.88	18.19 0.70 -1.31	17.39 0.66 -0.94	17.35 0.61 -0.98	17.60 0.73 -1.07	19.84 0.91 -0.82	23.89 0.99 -0.85	25.19 1.14 -0.73	25.11 0.96 -0.27	24.79 0.93 -0.08	24.29 0.89 0.00	23.67 0.89 0.00	23.19 0.85 0.00	22.68 0.83 0.00	21.61 0.73 0.00	21.39 0.76 -0.03	21.49 0.83 -0.46	24.02 0.86 -1.17	26.98 1.14 -0.53	23.92 1.02 -0.80	23.78 1.00 0.00	21.94 0.94 -0.18	19.90 0.83 -0.60	18.30 0.73 -0.57
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
GROVEVILLE___HYD 323602	24.81 1.67 -4.61	24.51 1.46 -6.87	22.13 1.44 -4.91	22.27 1.40 -5.11	22.80 1.39 -5.61	23.99 1.61 -4.26	28.66 2.16 -4.45	29.52 2.40 -3.80	27.83 2.53 -1.42	26.80 2.62 -0.39	26.04 2.64 0.00	25.37 2.60 0.00	24.84 2.50 0.00	24.30 2.45 0.00	23.21 2.34 0.00	23.03 2.29 -0.14	24.86 2.24 -2.43	30.50 2.44 -6.06	30.90 2.83 -2.76	28.75 2.47 -4.17	25.41 2.62 -0.02	24.07 2.31 -0.93	23.49 1.90 -3.12	21.54 1.56 -2.99
HAMPSHIRE___PAPER_HYD 323593	17.42 -1.11 0.00	15.18 -1.00 0.00	14.74 -1.04 0.00	14.77 -0.99 0.00	14.81 -1.00 0.00	13.16 -1.18 3.78	20.94 -1.10 0.00	22.11 -1.21 0.00	22.64 -1.24 0.00	22.48 -1.31 0.00	22.11 -1.29 0.00	21.48 -1.30 0.00	21.04 -1.30 0.00	20.57 -1.29 0.00	19.64 -1.23 0.00	19.29 -1.32 0.00	18.88 -1.31 0.00	20.72 -1.28 0.00	23.99 -1.32 0.00	20.73 -1.37 0.00	21.43 -1.34 0.00	18.24 -1.35 1.23	17.21 -1.26 0.00	15.89 -1.10 0.00
HARDSCRABBLE_WT_PWR 323673	19.55 1.15 0.13	17.02 1.02 0.19	16.63 0.98 0.13	16.58 0.96 0.14	16.65 1.00 0.15	19.14 1.14 0.12	23.33 1.41 0.12	24.71 1.49 0.10	25.40 1.55 0.04	25.34 1.57 0.01	24.97 1.57 0.00	24.30 1.53 0.00	23.84 1.50 0.00	23.32 1.46 0.00	22.23 1.36 0.00	21.88 1.28 0.00	21.36 1.23 0.06	23.18 1.34 0.16	26.81 1.57 0.07	23.03 1.04 0.11	23.84 1.07 0.00	21.86 1.02 -0.01	19.34 0.96 0.08	17.81 0.90 0.08
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.20 1.45 -4.22	23.74 1.26 -6.29	21.53 1.25 -4.49	21.66 1.21 -4.68	22.14 1.20 -5.13	23.43 1.41 -3.91	28.02 1.90 -4.08	28.92 2.12 -3.48	27.48 2.29 -1.30	26.52 2.38 -0.36	25.79 2.39 0.00	25.10 2.32 0.00	24.60 2.26 0.00	24.06 2.21 0.00	22.98 2.11 0.00	22.81 2.08 -0.13	24.46 2.04 -2.22	29.73 2.18 -5.55	30.37 2.53 -2.53	28.15 2.23 -3.82	25.14 2.35 -0.02	23.76 2.08 -0.85	23.02 1.70 -2.86	21.12 1.39 -2.74
HARZA MOOSE___RIVER 24016	18.71 0.19 0.00	16.35 0.16 0.00	15.88 0.10 0.00	15.87 0.11 0.00	15.96 0.16 0.00	19.09 0.18 -0.79	22.51 0.46 0.00	23.72 0.40 0.00	24.29 0.41 0.00	24.12 0.33 0.00	23.73 0.33 0.00	23.07 0.30 0.00	22.65 0.31 0.00	22.16 0.31 0.00	21.15 0.27 0.00	20.75 0.15 0.00	20.34 0.14 0.00	22.27 0.26 0.00	25.82 0.51 0.00	22.39 0.29 0.00	23.11 0.34 0.00	21.42 0.25 -0.34	18.63 0.17 0.00	17.14 0.15 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.91 1.89 -4.50	24.50 1.62 -6.69	22.19 1.63 -4.78	22.30 1.56 -4.98	22.82 1.55 -5.46	24.06 1.79 -4.16	28.70 2.31 -4.34	29.61 2.59 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.63 2.75 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.14 2.57 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.64 2.85 -0.02	24.33 2.60 -0.91	23.66 2.14 -3.05	21.81 1.90 -2.92

HEMPSTEAD____ 23647	25.01 1.98 -4.50	24.56 1.67 -6.70	22.17 1.59 -4.79	22.30 1.55 -4.99	22.71 1.44 -5.47	25.18 2.05 -5.02	33.29 2.71 -8.53	35.09 2.96 -8.81	33.53 3.22 -6.42	32.89 3.30 -5.80	31.26 3.25 -4.61	29.80 3.17 -3.86	29.08 3.10 -3.63	28.48 3.04 -3.58	26.79 2.88 -3.04	27.52 2.84 -4.07	28.48 2.81 -5.48	32.63 3.01 -7.61	33.81 3.47 -5.03	32.50 3.05 -7.35	30.27 3.16 -4.33	29.23 2.85 -5.55	25.47 2.38 -4.62	23.78 2.06 -4.74
HICKLING___1 23621	20.57 0.91 -1.13	18.75 0.87 -1.69	17.85 0.85 -1.21	17.79 0.77 -1.26	18.08 0.90 -1.38	20.25 1.09 -1.05	24.35 1.21 -1.10	25.61 1.35 -0.93	25.43 1.19 -0.35	25.05 1.17 -0.10	24.54 1.15 0.00	23.89 1.12 0.00	23.41 1.07 0.00	22.90 1.05 0.00	21.84 0.96 0.00	21.61 0.97 -0.03	21.84 1.05 -0.60	24.56 1.06 -1.50	27.33 1.34 -0.68	24.35 1.21 -1.03	23.98 1.21 -0.01	22.22 1.17 -0.23	20.25 1.01 -0.77	18.62 0.88 -0.74
HICKLING___2 23622	20.57 0.91 -1.13	18.75 0.87 -1.69	17.85 0.85 -1.21	17.79 0.77 -1.26	18.08 0.90 -1.38	20.25 1.09 -1.05	24.35 1.21 -1.10	25.61 1.35 -0.93	25.43 1.19 -0.35	25.05 1.17 -0.10	24.54 1.15 0.00	23.89 1.12 0.00	23.41 1.07 0.00	22.90 1.05 0.00	21.84 0.96 0.00	21.61 0.97 -0.03	21.84 1.05 -0.60	24.56 1.06 -1.50	27.33 1.34 -0.68	24.35 1.21 -1.03	23.98 1.21 -0.01	22.22 1.17 -0.23	20.25 1.01 -0.77	18.62 0.88 -0.74
HIGH FALLS___HY 23754	24.53 1.54 -4.47	24.18 1.34 -6.65	21.86 1.33 -4.75	22.00 1.29 -4.95	22.51 1.28 -5.43	23.75 1.50 -4.13	28.36 2.01 -4.31	29.24 2.24 -3.68	27.60 2.34 -1.37	26.62 2.45 -0.38	25.88 2.48 0.00	25.22 2.44 0.00	24.69 2.35 0.00	24.13 2.27 0.00	23.05 2.17 0.00	22.88 2.14 -0.14	24.63 2.08 -2.35	30.12 2.25 -5.87	30.62 2.63 -2.67	28.44 2.30 -4.04	25.23 2.44 -0.02	23.89 2.17 -0.90	23.24 1.76 -3.02	21.31 1.43 -2.89
HILLBURN___GT 23639	24.27 1.46 -4.28	23.84 1.28 -6.37	21.60 1.26 -4.55	21.73 1.23 -4.74	22.22 1.22 -5.20	23.50 1.43 -3.96	28.14 1.96 -4.13	29.01 2.17 -3.52	27.59 2.39 -1.32	26.62 2.47 -0.37	25.85 2.46 0.00	25.19 2.41 0.00	24.69 2.35 0.00	24.15 2.29 0.00	23.07 2.19 0.00	22.88 2.14 -0.13	24.57 2.12 -2.25	29.89 2.27 -5.62	30.48 2.61 -2.56	28.29 2.32 -3.87	25.20 2.41 -0.02	23.83 2.15 -0.86	23.12 1.76 -2.90	21.23 1.46 -2.77
HISHELDN_WT_PWR 323625	19.72 0.41 -0.79	17.87 0.52 -1.17	17.11 0.49 -0.84	17.04 0.41 -0.87	17.33 0.57 -0.96	19.49 0.65 -0.73	23.18 0.37 -0.76	24.46 0.49 -0.65	24.34 0.21 -0.24	24.04 0.19 -0.07	23.61 0.21 0.00	23.01 0.23 0.00	22.59 0.25 0.00	22.07 0.22 0.00	21.00 0.13 0.00	20.86 0.23 -0.02	20.95 0.34 -0.41	23.20 0.16 -1.04	26.11 0.33 -0.48	23.17 0.35 -0.72	23.12 0.34 0.00	21.46 0.48 -0.16	19.50 0.50 -0.54	17.93 0.42 -0.51
HOLTSVILLE_IC_1 23690	25.41 2.39 -4.49	24.91 2.04 -6.69	22.50 1.94 -4.78	22.63 1.89 -4.98	23.00 1.74 -5.46	25.04 2.54 -4.39	34.40 3.31 -9.05	37.49 3.57 -10.60	35.30 3.85 -7.57	33.73 3.92 -6.02	32.40 3.86 -5.14	30.71 3.71 -4.21	29.53 3.62 -3.57	28.65 3.54 -3.25	26.43 3.38 -2.17	28.01 3.36 -4.04	28.31 3.25 -4.86	32.41 3.54 -6.87	33.42 4.10 -4.01	33.34 3.69 -7.55	30.80 3.73 -4.29	29.51 3.37 -5.31	24.97 2.90 -3.60	22.91 2.67 -3.25
HOLTSVILLE_IC_10 23699	25.54 2.52 -4.49	25.01 2.14 -6.69	22.60 2.04 -4.78	22.72 1.99 -4.98	23.09 1.83 -5.46	25.18 2.66 -4.40	34.57 3.48 -9.05	37.67 3.78 -10.57	35.47 4.04 -7.55	33.92 4.12 -6.02	32.61 4.07 -5.14	30.91 3.92 -4.21	29.72 3.80 -3.58	28.83 3.72 -3.26	26.61 3.55 -2.19	28.17 3.52 -4.05	28.49 3.41 -4.88	32.62 3.74 -6.88	33.67 4.33 -4.03	33.55 3.89 -7.55	31.01 3.94 -4.30	29.70 3.56 -5.32	25.12 3.03 -3.62	23.06 2.79 -3.28
HOLTSVILLE_IC_2 23691	25.41 2.39 -4.49	24.91 2.04 -6.69	22.50 1.94 -4.78	22.63 1.89 -4.98	23.00 1.74 -5.46	25.04 2.54 -4.39	34.40 3.31 -9.05	37.49 3.57 -10.60	35.30 3.85 -7.57	33.73 3.92 -6.02	32.40 3.86 -5.14	30.71 3.71 -4.21	29.53 3.62 -3.57	28.65 3.54 -3.25	26.43 3.38 -2.17	28.01 3.36 -4.04	28.31 3.25 -4.86	32.41 3.54 -6.87	33.42 4.10 -4.01	33.34 3.69 -7.55	30.80 3.73 -4.29	29.51 3.37 -5.31	24.97 2.90 -3.60	22.91 2.67 -3.25
HOLTSVILLE_IC_3 23692	25.41 2.39 -4.49	24.91 2.04 -6.69	22.50 1.94 -4.78	22.63 1.89 -4.98	23.00 1.74 -5.46	25.04 2.54 -4.39	34.40 3.31 -9.05	37.49 3.57 -10.60	35.30 3.85 -7.57	33.73 3.92 -6.02	32.40 3.86 -5.14	30.71 3.71 -4.21	29.53 3.62 -3.57	28.65 3.54 -3.25	26.43 3.38 -2.17	28.01 3.36 -4.04	28.31 3.25 -4.86	32.41 3.54 -6.87	33.42 4.10 -4.01	33.34 3.69 -7.55	30.80 3.73 -4.29	29.51 3.37 -5.31	24.97 2.90 -3.60	22.91 2.67 -3.25
HOLTSVILLE_IC_4 23693	25.41 2.39 -4.49	24.91 2.04 -6.69	22.50 1.94 -4.78	22.63 1.89 -4.98	23.00 1.74 -5.46	25.04 2.54 -4.39	34.40 3.31 -9.05	37.49 3.57 -10.60	35.30 3.85 -7.57	33.73 3.92 -6.02	32.40 3.86 -5.14	30.71 3.71 -4.21	29.53 3.62 -3.57	28.65 3.54 -3.25	26.43 3.38 -2.17	28.01 3.36 -4.04	28.31 3.25 -4.86	32.41 3.54 -6.87	33.42 4.10 -4.01	33.34 3.69 -7.55	30.80 3.73 -4.29	29.51 3.37 -5.31	24.97 2.90 -3.60	22.91 2.67 -3.25
HOLTSVILLE_IC_5 23694	25.41 2.39 -4.49	24.91 2.04 -6.69	22.50 1.94 -4.78	22.63 1.89 -4.98	23.00 1.74 -5.46	25.04 2.54 -4.39	34.40 3.31 -9.05	37.49 3.57 -10.60	35.30 3.85 -7.57	33.73 3.92 -6.02	32.40 3.86 -5.14	30.71 3.71 -4.21	29.53 3.62 -3.57	28.65 3.54 -3.25	26.43 3.38 -2.17	28.01 3.36 -4.04	28.31 3.25 -4.86	32.41 3.54 -6.87	33.42 4.10 -4.01	33.34 3.69 -7.55	30.80 3.73 -4.29	29.51 3.37 -5.31	24.97 2.90 -3.60	22.91 2.67 -3.25
HOLTSVILLE_IC_6 23695	25.54 2.52 -4.49	25.01 2.14 -6.69	22.60 2.04 -4.78	22.72 1.99 -4.98	23.09 1.83 -5.46	25.18 2.66 -4.40	34.57 3.48 -9.05	37.67 3.78 -10.57	35.47 4.04 -7.55	33.92 4.12 -6.02	32.61 4.07 -5.14	30.91 3.92 -4.21	29.72 3.80 -3.58	28.83 3.72 -3.26	26.61 3.55 -2.19	28.17 3.52 -4.05	28.49 3.41 -4.88	32.62 3.74 -6.88	33.67 4.33 -4.03	33.55 3.89 -7.55	31.01 3.94 -4.30	29.70 3.56 -5.32	25.12 3.03 -3.62	23.06 2.79 -3.28
HOLTSVILLE_IC_7 23696	25.54 2.52 -4.49	25.01 2.14 -6.69	22.60 2.04 -4.78	22.72 1.99 -4.98	23.09 1.83 -5.46	25.18 2.66 -4.40	34.57 3.48 -9.05	37.67 3.78 -10.57	35.47 4.04 -7.55	33.92 4.12 -6.02	32.61 4.07 -5.14	30.91 3.92 -4.21	29.72 3.80 -3.58	28.83 3.72 -3.26	26.61 3.55 -2.19	28.17 3.52 -4.05	28.49 3.41 -4.88	32.62 3.74 -6.88	33.67 4.33 -4.03	33.55 3.89 -7.55	31.01 3.94 -4.30	29.70 3.56 -5.32	25.12 3.03 -3.62	23.06 2.79 -3.28
HOLTSVILLE_IC_8 23697	25.54 2.52 -4.49	25.01 2.14 -6.69	22.60 2.04 -4.78	22.72 1.99 -4.98	23.09 1.83 -5.46	25.18 2.66 -4.40	34.57 3.48 -9.05	37.67 3.78 -10.57	35.47 4.04 -7.55	33.92 4.12 -6.02	32.61 4.07 -5.14	30.91 3.92 -4.21	29.72 3.80 -3.58	28.83 3.72 -3.26	26.61 3.55 -2.19	28.17 3.52 -4.05	28.49 3.41 -4.88	32.62 3.74 -6.88	33.67 4.33 -4.03	33.55 3.89 -7.55	31.01 3.94 -4.30	29.70 3.56 -5.32	25.12 3.03 -3.62	23.06 2.79 -3.28

HOLTSVILLE_IC_9 23698	25.54 2.52 -4.49	25.01 2.14 -6.69	22.60 2.04 -4.78	22.72 1.99 -4.98	23.09 1.83 -5.46	25.18 2.66 -4.40	34.57 3.48 -9.05	37.67 3.78 -10.57	35.47 4.04 -7.55	33.92 4.12 -6.02	32.61 4.07 -5.14	30.91 3.92 -4.21	29.72 3.80 -3.58	28.83 3.72 -3.26	26.61 3.55 -2.19	28.17 3.52 -4.05	28.49 3.41 -4.88	32.62 3.74 -6.88	33.67 4.33 -4.03	33.55 3.89 -7.55	31.01 3.94 -4.30	29.70 3.56 -5.32	25.12 3.03 -3.62	23.06 2.79 -3.28
HOWARD_WT_PWR 323690	20.29 0.83 -0.93	18.37 0.79 -1.39	17.52 0.74 -0.99	17.47 0.68 -1.03	17.76 0.82 -1.13	19.99 1.01 -0.86	24.02 1.08 -0.90	25.37 1.28 -0.77	25.25 1.08 -0.29	24.94 1.07 -0.08	24.45 1.05 0.00	23.80 1.03 0.00	23.32 0.98 0.00	22.82 0.96 0.00	21.71 0.84 0.00	21.50 0.87 -0.03	21.66 0.97 -0.49	24.20 0.97 -1.23	27.21 1.34 -0.56	24.17 1.21 -0.85	24.03 1.25 0.00	22.26 1.25 -0.19	20.25 1.15 -0.64	18.59 0.99 -0.61
HQ_GEN_CEDARS 23644	17.10 -1.43 0.00	14.89 -1.30 0.00	14.52 -1.26 0.00	14.55 -1.21 0.00	14.52 -1.28 0.00	14.90 -1.54 1.67	20.43 -1.61 0.00	21.62 -1.70 0.00	22.16 -1.72 0.00	22.03 -1.76 0.00	21.67 -1.73 0.00	21.05 -1.73 0.00	20.62 -1.72 0.00	20.11 -1.75 0.00	19.25 -1.63 0.00	18.98 -1.63 0.00	18.56 -1.64 0.00	20.31 -1.69 0.00	23.39 -1.92 0.00	20.25 -1.86 0.00	20.93 -1.84 0.00	18.65 -1.83 0.34	16.80 -1.66 0.00	15.55 -1.44 0.00
HQ_GEN_CEDARS_PROXY 323590	17.10 -1.43 0.00	14.89 -1.30 0.00	14.52 -1.26 0.00	14.55 -1.21 0.00	14.52 -1.28 0.00	14.89 -1.54 1.69	20.45 -1.61 -0.01	21.62 -1.70 0.00	22.16 -1.72 0.00	22.03 -1.76 0.00	21.67 -1.73 0.00	21.05 -1.73 0.00	20.62 -1.72 0.00	20.11 -1.75 0.00	19.25 -1.63 0.00	18.98 -1.63 0.00	18.56 -1.64 0.00	20.31 -1.69 0.00	23.39 -1.92 0.00	20.25 -1.86 0.00	20.93 -1.84 0.00	18.65 -1.83 0.34	16.80 -1.66 0.00	15.55 -1.44 0.00
HQ_GEN_IMPORT 323601	15.17 -0.72 2.63	15.17 -0.65 0.37	15.17 -0.62 0.00	15.16 -0.60 0.00	15.17 -0.63 0.00	17.05 -0.76 0.30	21.24 -0.82 -0.01	22.46 -0.86 0.00	23.00 -0.88 0.00	22.91 -0.88 0.00	22.53 -0.87 0.00	21.91 -0.87 0.00	21.47 -0.87 0.00	21.00 -0.85 0.00	20.06 -0.81 0.00	19.80 -0.80 0.00	19.39 -0.81 0.00	21.14 -0.86 0.00	24.32 -0.99 0.00	21.19 -0.91 0.00	21.86 -0.91 0.00	19.84 -0.89 0.09	17.67 -0.79 0.00	16.29 -0.70 0.00
HQ_GEN_WHEEL 23651	15.17 -0.72 2.63	15.17 -0.65 0.37	15.17 -0.62 0.00	15.16 -0.60 0.00	15.17 -0.63 0.00	17.05 -0.76 0.30	21.24 -0.82 -0.01	22.46 -0.86 0.00	23.00 -0.88 0.00	22.91 -0.88 0.00	22.53 -0.87 0.00	21.91 -0.87 0.00	21.47 -0.87 0.00	21.00 -0.85 0.00	20.06 -0.81 0.00	19.80 -0.80 0.00	19.39 -0.81 0.00	21.14 -0.86 0.00	24.32 -0.99 0.00	21.19 -0.91 0.00	21.86 -0.91 0.00	19.84 -0.89 0.09	17.67 -0.79 0.00	16.29 -0.70 0.00
HUDSON_AVE_GT_3 23810	24.82 1.80 -4.49	24.45 1.57 -6.69	22.11 1.55 -4.78	22.24 1.50 -4.98	22.75 1.49 -5.46	24.03 1.76 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.18 2.91 -1.38	27.18 3.00 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.19 2.84 -0.02	24.65 2.78 -0.02	23.54 2.65 -0.02	23.35 2.60 -0.15	25.14 2.57 -2.38	30.63 2.73 -5.90	31.16 3.16 -2.69	28.95 2.78 -4.06	25.71 2.92 -0.02	24.33 2.60 -0.91	23.65 2.14 -3.05	21.73 1.82 -2.92
HUDSON_AVE_GT_4 23540	24.82 1.80 -4.49	24.45 1.57 -6.69	22.11 1.55 -4.78	22.24 1.50 -4.98	22.75 1.49 -5.46	24.03 1.76 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.18 2.91 -1.38	27.18 3.00 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.19 2.84 -0.02	24.65 2.78 -0.02	23.54 2.65 -0.02	23.35 2.60 -0.15	25.14 2.57 -2.38	30.63 2.73 -5.90	31.16 3.16 -2.69	28.95 2.78 -4.06	25.71 2.92 -0.02	24.33 2.60 -0.91	23.65 2.14 -3.05	21.73 1.82 -2.92
HUDSON_AVE_GT_5 23657	24.82 1.80 -4.49	24.45 1.57 -6.69	22.11 1.55 -4.78	22.24 1.50 -4.98	22.75 1.49 -5.46	24.03 1.76 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.18 2.91 -1.38	27.18 3.00 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.19 2.84 -0.02	24.65 2.78 -0.02	23.54 2.65 -0.02	23.35 2.60 -0.15	25.14 2.57 -2.38	30.63 2.73 -5.90	31.16 3.16 -2.69	28.95 2.78 -4.06	25.71 2.92 -0.02	24.33 2.60 -0.91	23.65 2.14 -3.05	21.73 1.82 -2.92
HUDSON_AVE_10 24168	24.76 1.74 -4.49	24.38 1.51 -6.69	22.07 1.50 -4.78	22.17 1.43 -4.98	22.69 1.42 -5.46	23.96 1.69 -4.16	28.68 2.29 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.09 2.90 -0.40	26.28 2.88 -0.01	25.59 2.80 -0.01	25.08 2.72 -0.02	24.54 2.67 -0.02	23.44 2.55 -0.02	23.25 2.49 -0.15	25.04 2.46 -2.38	30.57 2.66 -5.90	31.06 3.06 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.05	21.68 1.77 -2.92
HUNTER_MOUNT___DRP 323613	25.13 1.70 -4.90	24.97 1.49 -7.29	22.46 1.47 -5.21	22.64 1.45 -5.43	23.23 1.47 -5.95	24.29 1.65 -4.53	28.89 2.12 -4.73	29.64 2.29 -4.03	27.49 2.10 -1.51	26.42 2.21 -0.42	25.64 2.25 0.00	25.01 2.23 0.00	24.49 2.14 0.00	23.91 2.05 0.00	22.82 1.94 0.00	22.67 1.92 -0.15	24.63 1.86 -2.58	30.49 2.05 -6.44	30.65 2.41 -2.93	28.59 2.06 -4.43	25.03 2.23 -0.02	23.83 2.02 -0.99	23.57 1.79 -3.32	21.56 1.39 -3.18
HUNTINGTON_RES_REC 323705	25.24 2.22 -4.49	24.75 1.88 -6.69	22.33 1.77 -4.78	22.46 1.72 -4.98	22.84 1.58 -5.46	24.85 2.34 -4.40	34.14 3.06 -9.04	37.21 3.33 -10.55	35.03 3.61 -7.54	33.48 3.69 -6.01	32.03 3.51 -5.12	30.46 3.49 -4.20	29.31 3.39 -3.57	28.43 3.32 -3.26	26.23 3.17 -2.19	27.80 3.15 -4.04	28.14 3.07 -4.87	32.14 3.26 -6.88	33.07 3.72 -4.03	32.98 3.34 -7.54	30.57 3.51 -4.29	29.32 3.19 -5.31	24.78 2.70 -3.62	22.64 2.36 -3.29
HUNTLEY___63 23557	19.62 0.41 -0.68	17.76 0.55 -1.02	17.03 0.52 -0.73	16.96 0.44 -0.76	17.23 0.60 -0.83	19.42 0.67 -0.63	22.84 0.13 -0.66	24.12 0.23 -0.56	24.05 -0.05 -0.21	23.77 -0.07 -0.06	23.35 -0.05 0.00	22.76 -0.02 0.00	22.36 0.02 0.00	21.85 0.00 0.00	20.77 -0.10 0.00	20.67 0.04 -0.02	20.76 0.20 -0.36	22.84 -0.07 -0.91	25.80 0.08 -0.41	22.84 0.11 -0.63	22.89 0.11 0.00	21.28 0.31 -0.14	19.32 0.39 -0.47	17.81 0.37 -0.45
HUNTLEY___64 23558	19.62 0.41 -0.68	17.76 0.55 -1.02	17.03 0.52 -0.73	16.96 0.44 -0.76	17.23 0.60 -0.83	19.42 0.67 -0.63	22.84 0.13 -0.66	24.12 0.23 -0.56	24.05 -0.05 -0.21	23.77 -0.07 -0.06	23.35 -0.05 0.00	22.76 -0.02 0.00	22.36 0.02 0.00	21.85 0.00 0.00	20.77 -0.10 0.00	20.67 0.04 -0.02	20.76 0.20 -0.36	22.84 -0.07 -0.91	25.80 0.08 -0.41	22.84 0.11 -0.63	22.89 0.11 0.00	21.28 0.31 -0.14	19.32 0.39 -0.47	17.81 0.37 -0.45
HUNTLEY___65 23559	19.62 0.41 -0.68	17.76 0.55 -1.02	17.03 0.52 -0.73	16.96 0.44 -0.76	17.23 0.60 -0.83	19.42 0.67 -0.63	22.84 0.13 -0.66	24.12 0.23 -0.56	24.05 -0.05 -0.21	23.77 -0.07 -0.06	23.35 -0.05 0.00	22.76 -0.02 0.00	22.36 0.02 0.00	21.85 0.00 0.00	20.77 -0.10 0.00	20.67 0.04 -0.02	20.76 0.20 -0.36	22.84 -0.07 -0.91	25.80 0.08 -0.41	22.84 0.11 -0.63	22.89 0.11 0.00	21.28 0.31 -0.14	19.32 0.39 -0.47	17.81 0.37 -0.45

HUNTLEY___66 23560	19.62 0.41 -0.68	17.76 0.55 -1.02	17.03 0.52 -0.73	16.96 0.44 -0.76	17.23 0.60 -0.83	19.42 0.67 -0.63	22.84 0.13 -0.66	24.12 0.23 -0.56	24.05 -0.05 -0.21	23.77 -0.07 -0.06	23.35 -0.05 0.00	22.76 -0.02 0.00	22.36 0.02 0.00	21.85 0.00 0.00	20.77 -0.10 0.00	20.67 0.04 -0.02	20.76 0.20 -0.36	22.84 -0.07 -0.91	25.80 0.08 -0.41	22.84 0.11 -0.63	22.89 0.11 0.00	21.28 0.31 -0.14	19.32 0.39 -0.47	17.81 0.37 -0.45
HUNTLEY___67 23561	19.43 0.20 -0.70	17.58 0.36 -1.04	16.87 0.35 -0.74	16.80 0.27 -0.77	17.06 0.41 -0.85	19.23 0.47 -0.64	22.69 -0.02 -0.67	23.94 0.05 -0.57	23.86 -0.24 -0.21	23.58 -0.26 -0.06	23.16 -0.23 0.00	22.57 -0.21 0.00	22.19 -0.16 0.00	21.70 -0.15 0.00	20.63 -0.25 0.00	20.52 -0.10 -0.02	20.60 0.04 -0.37	22.68 -0.24 -0.93	25.58 -0.15 -0.42	22.69 -0.04 -0.64	22.71 -0.07 0.00	21.11 0.15 -0.14	19.18 0.24 -0.48	17.67 0.22 -0.46
HUNTLEY___68 23562	19.43 0.20 -0.70	17.58 0.36 -1.04	16.87 0.35 -0.74	16.80 0.27 -0.77	17.06 0.41 -0.85	19.23 0.47 -0.64	22.69 -0.02 -0.67	23.94 0.05 -0.57	23.86 -0.24 -0.21	23.58 -0.26 -0.06	23.16 -0.23 0.00	22.57 -0.21 0.00	22.19 -0.16 0.00	21.70 -0.15 0.00	20.63 -0.25 0.00	20.52 -0.10 -0.02	20.60 0.04 -0.37	22.68 -0.24 -0.93	25.58 -0.15 -0.42	22.69 -0.04 -0.64	22.71 -0.07 0.00	21.11 0.15 -0.14	19.18 0.24 -0.48	17.67 0.22 -0.46
HYLAND___LFGE 323620	20.42 1.13 -0.77	18.38 1.05 -1.14	17.58 0.98 -0.82	17.54 0.93 -0.85	17.81 1.08 -0.93	20.27 1.45 -0.71	24.35 1.57 -0.74	25.91 1.96 -0.63	25.50 1.38 -0.24	25.21 1.36 -0.07	24.68 1.29 0.00	24.08 1.30 0.00	23.57 1.23 0.00	23.06 1.20 0.00	21.94 1.06 0.00	21.76 1.13 -0.02	21.83 1.23 -0.40	24.38 1.36 -1.02	27.52 1.75 -0.46	24.32 1.52 -0.70	24.21 1.44 0.00	22.42 1.44 -0.16	20.23 1.24 -0.52	18.73 1.24 -0.50
INDECK___CORINTH 23802	26.43 1.85 -6.05	26.87 1.67 -9.01	23.82 1.59 -6.44	24.08 1.61 -6.71	24.87 1.71 -7.36	25.58 1.87 -5.60	30.25 2.36 -5.85	30.91 2.61 -4.98	28.49 2.75 -1.86	26.92 2.62 -0.52	25.85 2.46 0.00	25.13 2.35 0.00	24.82 2.48 0.00	24.30 2.45 0.00	23.17 2.30 0.00	23.06 2.27 -0.18	25.50 2.12 -3.18	32.29 2.36 -7.93	31.66 2.73 -3.61	30.00 2.43 -5.46	25.19 2.39 -0.03	24.23 2.19 -1.22	24.51 1.96 -4.09	22.67 1.77 -3.91
INDECK___ILION 23567	19.14 0.74 0.13	16.66 0.66 0.19	16.28 0.63 0.13	16.25 0.63 0.14	16.30 0.65 0.15	18.74 0.74 0.12	22.83 0.90 0.12	24.17 0.96 0.10	24.82 0.98 0.04	24.75 0.98 0.01	24.38 0.98 0.00	23.74 0.96 0.00	23.28 0.94 0.00	22.77 0.92 0.00	21.75 0.88 0.00	21.43 0.83 0.00	20.94 0.81 0.06	22.72 0.88 0.16	26.28 1.04 0.07	22.76 0.77 0.11	23.59 0.82 0.00	21.61 0.77 -0.01	19.09 0.70 0.08	17.56 0.65 0.08
INDECK___OLEAN 23982	20.38 1.04 -0.82	18.47 1.07 -1.22	17.73 1.07 -0.87	17.63 0.96 -0.91	17.95 1.15 -0.99	20.21 1.34 -0.76	24.25 1.41 -0.79	25.58 1.59 -0.67	25.45 1.31 -0.25	25.11 1.26 -0.07	24.66 1.26 0.00	24.01 1.23 0.00	23.55 1.21 0.00	23.01 1.16 0.00	21.96 1.08 0.00	21.72 1.09 -0.02	21.88 1.25 -0.43	24.23 1.14 -1.09	27.25 1.44 -0.49	24.24 1.39 -0.75	24.16 1.39 0.00	22.39 1.39 -0.17	20.28 1.40 -0.56	18.56 1.26 -0.53
INDECK___OSWEGO 23783	18.74 -0.13 -0.34	16.58 -0.11 -0.51	16.02 -0.13 -0.36	15.99 -0.14 -0.38	16.11 -0.11 -0.41	18.51 -0.11 -0.50	22.02 -0.35 -0.33	23.22 -0.37 -0.28	23.58 -0.41 -0.10	23.41 -0.40 -0.03	22.98 -0.42 0.00	22.39 -0.39 0.00	21.96 -0.38 0.00	21.50 -0.35 0.00	20.52 -0.36 0.00	20.27 -0.35 -0.01	20.05 -0.32 -0.18	22.07 -0.37 -0.45	25.08 -0.43 -0.20	22.10 -0.31 -0.31	22.43 -0.34 0.00	20.70 -0.27 -0.15	18.51 -0.18 -0.23	17.06 -0.15 -0.22
INDECK___YERKES 23781	19.64 0.43 -0.68	17.77 0.57 -1.02	17.05 0.54 -0.73	16.98 0.46 -0.76	17.25 0.62 -0.83	19.45 0.71 -0.63	22.86 0.16 -0.66	24.16 0.28 -0.56	24.07 -0.02 -0.21	23.82 -0.02 -0.06	23.37 -0.02 0.00	22.78 0.00 0.00	22.39 0.04 0.00	21.90 0.04 0.00	20.79 -0.08 0.00	20.69 0.06 -0.02	20.78 0.22 -0.36	22.86 -0.04 -0.91	25.85 0.13 -0.41	22.88 0.16 -0.63	22.91 0.14 0.00	21.30 0.33 -0.14	19.34 0.41 -0.47	17.83 0.39 -0.45
INDIAN POINT_GT_1 24139	24.44 1.46 -4.45	24.09 1.28 -6.63	21.78 1.26 -4.73	21.92 1.23 -4.93	22.41 1.20 -5.41	23.64 1.41 -4.11	28.28 1.94 -4.30	29.15 2.17 -3.66	27.66 2.41 -1.37	26.64 2.47 -0.38	25.88 2.48 0.00	25.19 2.41 0.00	24.69 2.35 0.00	24.15 2.29 0.00	23.07 2.19 0.00	22.90 2.16 -0.14	24.66 2.12 -2.34	30.13 2.29 -5.85	30.60 2.63 -2.66	28.45 2.32 -4.02	25.23 2.44 -0.02	23.89 2.17 -0.90	23.23 1.76 -3.01	21.35 1.48 -2.88
INDIAN POINT_GT_2 23659	24.44 1.46 -4.45	24.09 1.28 -6.63	21.78 1.26 -4.73	21.92 1.23 -4.93	22.41 1.20 -5.41	23.64 1.41 -4.11	28.28 1.94 -4.30	29.15 2.17 -3.66	27.66 2.41 -1.37	26.64 2.47 -0.38	25.88 2.48 0.00	25.19 2.41 0.00	24.69 2.35 0.00	24.15 2.29 0.00	23.07 2.19 0.00	22.90 2.16 -0.14	24.66 2.12 -2.34	30.13 2.29 -5.85	30.60 2.63 -2.66	28.45 2.32 -4.02	25.23 2.44 -0.02	23.89 2.17 -0.90	23.23 1.76 -3.01	21.35 1.48 -2.88
INDIAN POINT_GT_3 24019	24.44 1.46 -4.45	24.09 1.28 -6.63	21.78 1.26 -4.73	21.92 1.23 -4.93	22.41 1.20 -5.41	23.64 1.41 -4.11	28.28 1.94 -4.30	29.15 2.17 -3.66	27.66 2.41 -1.37	26.64 2.47 -0.38	25.88 2.48 0.00	25.19 2.41 0.00	24.69 2.35 0.00	24.15 2.29 0.00	23.07 2.19 0.00	22.90 2.16 -0.14	24.66 2.12 -2.34	30.13 2.29 -5.85	30.60 2.63 -2.66	28.45 2.32 -4.02	25.23 2.44 -0.02	23.89 2.17 -0.90	23.23 1.76 -3.01	21.35 1.48 -2.88
INDIAN POINT___2 23530	24.31 1.39 -4.39	23.94 1.21 -6.54	21.67 1.22 -4.67	21.79 1.17 -4.87	22.29 1.15 -5.34	23.55 1.38 -4.06	28.16 1.87 -4.24	29.01 2.07 -3.62	27.55 2.32 -1.35	26.56 2.40 -0.38	25.79 2.39 0.00	25.13 2.35 0.00	24.62 2.28 0.00	24.08 2.23 0.00	23.01 2.13 0.00	22.84 2.10 -0.13	24.57 2.06 -2.31	29.97 2.20 -5.77	30.47 2.53 -2.63	28.31 2.23 -3.97	25.14 2.35 -0.02	23.79 2.08 -0.89	23.12 1.68 -2.97	21.25 1.41 -2.85
INDIAN POINT___3 23531	24.37 1.39 -4.45	24.03 1.21 -6.63	21.74 1.22 -4.73	21.86 1.17 -4.93	22.37 1.15 -5.41	23.61 1.38 -4.12	28.21 1.87 -4.30	29.06 2.07 -3.66	27.57 2.32 -1.37	26.57 2.40 -0.38	25.79 2.39 0.00	25.13 2.35 0.00	24.62 2.28 0.00	24.08 2.23 0.00	23.01 2.13 0.00	22.82 2.08 -0.14	24.60 2.06 -2.34	30.05 2.20 -5.85	30.50 2.53 -2.66	28.36 2.23 -4.03	25.14 2.35 -0.02	23.80 2.08 -0.90	23.16 1.68 -3.01	21.29 1.41 -2.88
IP CORINTH___1 23988	26.43 1.85 -6.05	26.87 1.67 -9.01	23.82 1.59 -6.44	24.08 1.61 -6.71	24.87 1.71 -7.36	25.58 1.87 -5.60	30.25 2.36 -5.85	30.91 2.61 -4.98	28.49 2.75 -1.86	26.92 2.62 -0.52	25.85 2.46 0.00	25.13 2.35 0.00	24.82 2.48 0.00	24.30 2.45 0.00	23.17 2.30 0.00	23.06 2.27 -0.18	25.50 2.12 -3.18	32.29 2.36 -7.93	31.66 2.73 -3.61	30.00 2.43 -5.46	25.19 2.39 -0.03	24.23 2.19 -1.22	24.51 1.96 -4.09	22.67 1.77 -3.91

IP___TICONDEROGA 23804	27.14 2.81 -5.80	27.34 2.52 -8.63	24.32 2.37 -6.17	24.64 2.46 -6.42	25.44 2.59 -7.05	26.48 3.01 -5.36	31.50 3.86 -5.60	32.38 4.29 -4.77	30.28 4.61 -1.78	28.51 4.23 -0.50	27.45 4.05 0.00	26.72 3.94 0.00	26.27 3.93 0.00	25.74 3.89 0.00	24.59 3.72 0.00	24.47 3.69 -0.18	26.96 3.72 -3.05	33.68 4.07 -7.61	33.48 4.71 -3.46	31.43 4.09 -5.24	26.83 4.03 -0.03	25.58 3.58 -1.17	25.26 2.88 -3.92	23.53 2.79 -3.75
ISLIP_RES_REC 323679	25.63 2.61 -4.49	25.09 2.22 -6.69	22.68 2.12 -4.78	22.79 2.05 -4.98	23.17 1.91 -5.46	25.30 2.77 -4.41	34.68 3.59 -9.04	37.79 3.92 -10.55	35.61 4.18 -7.54	34.07 4.26 -6.03	32.77 4.24 -5.14	31.04 4.05 -4.21	29.86 3.93 -3.58	29.00 3.87 -3.27	26.75 3.68 -2.20	28.30 3.65 -4.05	28.62 3.53 -4.89	32.79 3.89 -6.89	33.87 4.51 -4.05	33.70 4.04 -7.55	31.17 4.10 -4.30	29.84 3.69 -5.33	25.24 3.14 -3.64	23.15 2.85 -3.30
JARVIS____ 23743	18.60 0.20 0.13	16.19 0.19 0.19	15.83 0.17 0.13	15.79 0.17 0.14	15.84 0.19 0.15	18.22 0.22 0.12	22.16 0.24 0.12	23.47 0.26 0.10	24.11 0.26 0.04	24.04 0.26 0.01	23.66 0.26 0.00	23.05 0.27 0.00	22.61 0.27 0.00	22.12 0.26 0.00	21.13 0.25 0.00	20.83 0.23 0.00	20.35 0.22 0.06	22.08 0.24 0.16	25.52 0.28 0.07	22.24 0.24 0.11	23.02 0.25 0.00	21.09 0.25 -0.01	18.61 0.22 0.08	17.10 0.19 0.08
JENNISON____1 23625	21.49 1.39 -1.57	19.76 1.23 -2.34	18.60 1.14 -1.67	18.64 1.14 -1.74	18.93 1.22 -1.91	21.00 1.43 -1.46	25.55 1.98 -1.52	26.67 2.05 -1.30	26.42 2.05 -0.48	25.89 1.97 -0.13	25.32 1.92 0.00	24.65 1.87 0.00	24.15 1.81 0.00	23.62 1.77 0.00	22.52 1.65 0.00	22.18 1.52 -0.05	22.58 1.56 -0.83	25.84 1.78 -2.06	28.55 2.30 -0.94	25.40 1.88 -1.42	24.74 1.96 -0.01	22.89 1.75 -0.32	21.01 1.48 -1.06	19.30 1.29 -1.02
JENNISON____2 23626	21.49 1.39 -1.57	19.76 1.23 -2.34	18.60 1.14 -1.67	18.64 1.14 -1.74	18.93 1.22 -1.91	21.00 1.43 -1.46	25.55 1.98 -1.52	26.67 2.05 -1.30	26.42 2.05 -0.48	25.89 1.97 -0.13	25.32 1.92 0.00	24.65 1.87 0.00	24.15 1.81 0.00	23.62 1.77 0.00	22.52 1.65 0.00	22.18 1.52 -0.05	22.58 1.56 -0.83	25.84 1.78 -2.06	28.55 2.30 -0.94	25.40 1.88 -1.42	24.74 1.96 -0.01	22.89 1.75 -0.32	21.01 1.48 -1.06	19.30 1.29 -1.02
JERICO_RISE_WT_PWR 323719	17.51 -1.02 0.00	15.20 -0.99 0.00	14.82 -0.96 0.00	14.82 -0.95 0.00	14.78 -1.03 0.00	15.43 -1.27 1.42	20.72 -1.32 0.00	21.94 -1.38 0.00	22.47 -1.41 0.00	22.33 -1.45 0.00	21.97 -1.43 0.00	21.30 -1.48 0.00	20.89 -1.45 0.00	20.41 -1.44 0.00	19.56 -1.31 0.00	19.31 -1.30 0.00	18.80 -1.39 0.00	20.50 -1.50 0.00	23.56 -1.75 0.00	20.38 -1.72 0.00	21.06 -1.71 0.00	18.86 -1.73 0.23	16.92 -1.55 0.00	15.72 -1.27 0.00
KEDC_PORT_JEFF_GT2 24210	25.48 2.46 -4.49	24.96 2.09 -6.69	22.55 1.99 -4.78	22.68 1.94 -4.98	23.05 1.79 -5.46	25.12 2.61 -4.40	34.48 3.39 -9.05	37.56 3.66 -10.58	35.38 3.94 -7.56	33.83 4.02 -6.02	32.51 3.98 -5.14	30.81 3.83 -4.21	29.63 3.71 -3.58	28.74 3.63 -3.26	26.52 3.47 -2.18	28.09 3.44 -4.04	28.40 3.33 -4.87	32.53 3.65 -6.88	33.56 4.23 -4.03	33.46 3.80 -7.55	30.92 3.85 -4.29	29.62 3.48 -5.31	25.05 2.97 -3.61	22.98 2.72 -3.27
KEDC_PORT_JEFF_GT3 24211	25.48 2.46 -4.49	24.96 2.09 -6.69	22.55 1.99 -4.78	22.68 1.94 -4.98	23.05 1.79 -5.46	25.12 2.61 -4.40	34.48 3.39 -9.05	37.56 3.66 -10.58	35.38 3.94 -7.56	33.83 4.02 -6.02	32.51 3.98 -5.14	30.81 3.83 -4.21	29.63 3.71 -3.58	28.74 3.63 -3.26	26.52 3.47 -2.18	28.09 3.44 -4.04	28.40 3.33 -4.87	32.53 3.65 -6.88	33.56 4.23 -4.03	33.46 3.80 -7.55	30.92 3.85 -4.29	29.62 3.48 -5.31	25.05 2.97 -3.61	22.98 2.72 -3.27
KEDC_GLWD_GT4 24219	24.96 1.93 -4.50	24.54 1.65 -6.70	22.17 1.59 -4.79	22.29 1.55 -4.99	22.74 1.47 -5.47	24.99 1.96 -4.92	32.38 2.60 -7.74	33.92 2.84 -7.76	32.44 3.13 -5.43	31.81 3.21 -4.81	30.32 3.18 -3.74	29.03 3.12 -3.13	28.36 3.04 -2.98	27.79 2.97 -2.96	26.27 2.84 -2.55	26.75 2.78 -3.36	27.91 2.75 -4.97	32.29 2.93 -7.36	33.39 3.39 -4.69	31.82 2.98 -6.74	29.43 3.10 -3.56	28.35 2.79 -4.73	25.19 2.31 -4.42	23.49 1.97 -4.53
KEDC_GLWD_GT5 24220	24.96 1.93 -4.50	24.54 1.65 -6.70	22.17 1.59 -4.79	22.29 1.55 -4.99	22.74 1.47 -5.47	24.99 1.96 -4.92	32.38 2.60 -7.74	33.92 2.84 -7.76	32.44 3.13 -5.43	31.81 3.21 -4.81	30.32 3.18 -3.74	29.03 3.12 -3.13	28.36 3.04 -2.98	27.79 2.97 -2.96	26.27 2.84 -2.55	26.75 2.78 -3.36	27.91 2.75 -4.97	32.29 2.93 -7.36	33.39 3.39 -4.69	31.82 2.98 -6.74	29.43 3.10 -3.56	28.35 2.79 -4.73	25.19 2.31 -4.42	23.49 1.97 -4.53
KENSICO____ 23655	24.58 1.57 -4.48	24.24 1.37 -6.68	21.91 1.36 -4.77	22.05 1.32 -4.97	22.56 1.31 -5.45	23.80 1.54 -4.15	28.47 2.10 -4.33	29.32 2.31 -3.69	27.84 2.58 -1.38	26.83 2.66 -0.38	26.04 2.64 0.00	25.37 2.60 0.00	24.86 2.52 0.00	24.32 2.47 0.00	23.23 2.36 0.00	23.05 2.31 -0.14	24.84 2.28 -2.36	30.33 2.44 -5.89	30.80 2.81 -2.68	28.63 2.47 -4.06	25.36 2.57 -0.02	24.04 2.31 -0.90	23.38 1.88 -3.03	21.49 1.60 -2.90
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.37 1.59 -4.25	23.91 1.39 -6.33	21.68 1.37 -4.52	21.81 1.34 -4.71	22.30 1.33 -5.17	23.59 1.54 -3.93	28.20 2.05 -4.11	29.13 2.31 -3.50	27.58 2.39 -1.31	26.65 2.50 -0.36	25.93 2.53 0.00	25.26 2.48 0.00	24.73 2.39 0.00	24.17 2.32 0.00	23.09 2.21 0.00	22.90 2.16 -0.13	24.55 2.12 -2.24	29.88 2.29 -5.59	30.54 2.68 -2.54	28.27 2.32 -3.85	25.27 2.48 -0.02	23.89 2.21 -0.86	23.15 1.81 -2.88	21.21 1.46 -2.76
KIAC_JFK_GT1 23816	24.69 1.67 -4.49	24.32 1.44 -6.69	21.99 1.42 -4.78	22.10 1.36 -4.98	22.61 1.34 -5.46	23.88 1.61 -4.16	28.65 2.27 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	26.94 2.76 -0.40	26.09 2.69 -0.01	25.40 2.62 -0.01	24.86 2.50 -0.02	24.32 2.45 -0.02	23.23 2.34 -0.02	23.02 2.27 -0.15	24.88 2.30 -2.38	30.43 2.53 -5.90	30.98 2.99 -2.69	28.77 2.61 -4.06	25.59 2.80 -0.02	24.19 2.46 -0.91	23.58 2.07 -3.05	21.64 1.73 -2.92
KIAC_JFK_GT2 23817	24.69 1.67 -4.49	24.32 1.44 -6.69	21.99 1.42 -4.78	22.10 1.36 -4.98	22.61 1.34 -5.46	23.88 1.61 -4.16	28.65 2.27 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	26.94 2.76 -0.40	26.09 2.69 -0.01	25.40 2.62 -0.01	24.86 2.50 -0.02	24.32 2.45 -0.02	23.23 2.34 -0.02	23.02 2.27 -0.15	24.88 2.30 -2.38	30.43 2.53 -5.90	30.98 2.99 -2.69	28.77 2.61 -4.06	25.59 2.80 -0.02	24.19 2.46 -0.91	23.58 2.07 -3.05	21.64 1.73 -2.92
KINTIGH____ 23543	19.08 -0.04 -0.59	17.18 0.11 -0.88	16.53 0.11 -0.63	16.47 0.05 -0.66	16.70 0.17 -0.72	18.86 0.20 -0.55	22.33 -0.29 -0.57	23.55 -0.26 -0.49	23.49 -0.57 -0.18	23.26 -0.57 -0.05	22.84 -0.56 0.00	22.26 -0.52 0.00	21.87 -0.47 0.00	21.39 -0.46 0.00	20.35 -0.52 0.00	20.23 -0.39 -0.02	20.24 -0.26 -0.31	22.28 -0.51 -0.79	25.16 -0.51 -0.36	22.27 -0.38 -0.54	22.34 -0.43 0.00	20.76 -0.19 -0.12	18.80 -0.07 -0.40	17.36 -0.02 -0.39

LEDERLE____ 23769	24.35 1.50 -4.33	23.94 1.31 -6.44	21.68 1.29 -4.60	21.82 1.26 -4.79	22.31 1.25 -5.26	23.58 1.47 -4.00	28.23 2.01 -4.18	29.10 2.22 -3.56	27.65 2.44 -1.33	26.67 2.52 -0.37	25.93 2.53 0.00	25.24 2.46 0.00	24.73 2.39 0.00	24.19 2.34 0.00	23.11 2.23 0.00	22.94 2.21 -0.13	24.63 2.16 -2.28	29.99 2.31 -5.68	30.58 2.68 -2.59	28.38 2.37 -3.91	25.25 2.46 -0.02	23.90 2.21 -0.87	23.18 1.79 -2.93	21.29 1.50 -2.80
LINDEN COGEN____ 23786	24.76 1.74 -4.49	24.40 1.52 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.70 1.44 -5.46	23.97 1.70 -4.16	28.65 2.27 -4.34	29.49 2.47 -3.70	28.01 2.75 -1.38	27.04 2.85 -0.40	26.23 2.83 -0.01	25.56 2.78 -0.01	25.06 2.70 -0.02	24.54 2.67 -0.02	23.46 2.57 -0.02	23.27 2.51 -0.15	25.02 2.44 -2.38	30.50 2.59 -5.90	30.98 2.99 -2.69	28.80 2.63 -4.06	25.57 2.78 -0.02	24.23 2.50 -0.91	23.56 2.05 -3.05	21.64 1.73 -2.92
LIPA_MISC_IPP 23656	25.50 2.48 -4.49	24.99 2.12 -6.69	22.58 2.02 -4.78	22.71 1.97 -4.98	23.08 1.82 -5.46	25.15 2.64 -4.39	34.51 3.42 -9.05	37.62 3.71 -10.59	35.44 3.99 -7.57	33.85 4.04 -6.02	32.56 4.03 -5.14	30.84 3.85 -4.21	29.65 3.73 -3.57	28.78 3.67 -3.26	26.53 3.49 -2.17	28.11 3.46 -4.04	28.37 3.31 -4.86	32.50 3.63 -6.87	33.53 4.20 -4.02	33.48 3.82 -7.55	30.94 3.87 -4.29	29.63 3.50 -5.31	25.08 3.01 -3.60	23.07 2.82 -3.26
LISF____SOLAR 323691	25.56 2.54 -4.49	25.04 2.17 -6.69	22.63 2.07 -4.78	22.76 2.02 -4.98	23.13 1.86 -5.46	25.21 2.70 -4.39	34.60 3.51 -9.05	37.71 3.80 -10.59	35.51 4.06 -7.56	33.94 4.14 -6.02	32.63 4.09 -5.14	30.91 3.92 -4.21	29.73 3.82 -3.57	28.85 3.74 -3.26	26.60 3.55 -2.17	28.17 3.52 -4.04	28.43 3.37 -4.87	32.57 3.69 -6.87	33.61 4.28 -4.02	33.57 3.91 -7.55	31.00 3.94 -4.29	29.70 3.56 -5.31	25.14 3.07 -3.61	23.16 2.91 -3.26
LITTLE FALLS____HYD 24013	19.88 1.48 0.13	17.31 1.31 0.19	16.92 1.26 0.13	16.87 1.24 0.14	16.91 1.26 0.15	19.47 1.47 0.12	23.71 1.78 0.12	25.10 1.89 0.10	25.80 1.96 0.04	25.72 1.95 0.01	25.34 1.94 0.00	24.67 1.89 0.00	24.19 1.85 0.00	23.67 1.81 0.00	22.57 1.69 0.00	22.23 1.63 0.00	21.73 1.60 0.06	23.56 1.72 0.16	27.26 2.03 0.07	23.47 1.48 0.11	24.30 1.53 0.00	22.28 1.44 -0.01	19.71 1.33 0.08	18.15 1.24 0.08
LI_NEWBRDGE____DRP 323616	25.02 2.00 -4.49	24.54 1.67 -6.69	22.14 1.58 -4.78	22.28 1.55 -4.97	22.66 1.41 -5.46	24.47 2.08 -4.28	33.84 2.71 -9.08	37.08 2.94 -10.82	34.82 3.25 -7.69	33.08 3.30 -5.99	31.77 3.21 -5.17	30.15 3.14 -4.22	28.92 3.06 -3.52	28.01 2.99 -3.16	25.73 2.86 -1.99	27.42 2.82 -3.99	27.71 2.79 -4.73	31.68 2.95 -6.73	32.53 3.39 -3.82	32.65 3.01 -7.54	30.15 3.14 -4.23	28.87 2.83 -5.21	24.28 2.40 -3.42	22.08 2.09 -2.99
LONG_LAKE_PHOENIX 24014	18.88 0.00 -0.35	16.71 0.00 -0.52	16.14 -0.02 -0.37	16.12 -0.03 -0.39	16.23 0.00 -0.43	18.60 0.02 -0.46	22.18 -0.20 -0.34	23.42 -0.19 -0.29	23.75 -0.24 -0.11	23.60 -0.21 -0.03	23.16 -0.23 0.00	22.57 -0.21 0.00	22.14 -0.20 0.00	21.68 -0.18 0.00	20.69 -0.19 0.00	20.41 -0.21 -0.01	20.20 -0.18 -0.19	22.27 -0.20 -0.46	25.32 -0.20 -0.21	22.29 -0.13 -0.32	22.61 -0.16 0.00	20.85 -0.10 -0.13	18.67 -0.04 -0.24	17.19 -0.03 -0.23
LOVETT____3 23632	24.30 1.43 -4.35	23.89 1.23 -6.47	21.64 1.23 -4.62	21.77 1.20 -4.82	22.27 1.19 -5.28	23.53 1.39 -4.02	28.14 1.90 -4.20	29.00 2.10 -3.58	27.56 2.34 -1.34	26.56 2.40 -0.37	25.81 2.41 0.00	25.13 2.35 0.00	24.62 2.28 0.00	24.08 2.23 0.00	23.03 2.15 0.00	22.84 2.10 -0.13	24.56 2.08 -2.29	29.93 2.22 -5.71	30.47 2.56 -2.60	28.29 2.26 -3.93	25.16 2.37 -0.02	23.80 2.10 -0.88	23.10 1.70 -2.94	21.23 1.43 -2.82
LOVETT____4 23642	24.30 1.43 -4.35	23.89 1.23 -6.47	21.64 1.23 -4.62	21.77 1.20 -4.82	22.27 1.19 -5.28	23.53 1.39 -4.02	28.14 1.90 -4.20	29.00 2.10 -3.58	27.56 2.34 -1.34	26.56 2.40 -0.37	25.81 2.41 0.00	25.13 2.35 0.00	24.62 2.28 0.00	24.08 2.23 0.00	23.03 2.15 0.00	22.84 2.10 -0.13	24.56 2.08 -2.29	29.93 2.22 -5.71	30.47 2.56 -2.60	28.29 2.26 -3.93	25.16 2.37 -0.02	23.80 2.10 -0.88	23.10 1.70 -2.94	21.23 1.43 -2.82
LOVETT____5 23593	24.30 1.43 -4.35	23.89 1.23 -6.47	21.64 1.23 -4.62	21.77 1.20 -4.82	22.27 1.19 -5.28	23.53 1.39 -4.02	28.14 1.90 -4.20	29.00 2.10 -3.58	27.56 2.34 -1.34	26.56 2.40 -0.37	25.81 2.41 0.00	25.13 2.35 0.00	24.62 2.28 0.00	24.08 2.23 0.00	23.03 2.15 0.00	22.84 2.10 -0.13	24.56 2.08 -2.29	29.93 2.22 -5.71	30.47 2.56 -2.60	28.29 2.26 -3.93	25.16 2.37 -0.02	23.80 2.10 -0.88	23.10 1.70 -2.94	21.23 1.43 -2.82
LOWER RAQUET____HYD 24057	16.77 -1.76 0.00	14.58 -1.60 0.00	14.19 -1.59 0.00	14.22 -1.54 0.00	14.21 -1.60 0.00	13.81 -1.90 2.41	20.10 -1.94 0.00	21.27 -2.05 0.00	21.78 -2.10 0.00	21.62 -2.16 0.00	21.27 -2.13 0.00	20.64 -2.14 0.00	20.22 -2.12 0.00	19.71 -2.14 0.00	18.87 -2.00 0.00	18.59 -2.02 0.00	18.18 -2.02 0.00	19.91 -2.09 0.00	23.01 -2.30 0.00	19.83 -2.28 0.00	20.54 -2.23 0.00	17.93 -2.25 0.65	16.44 -2.03 0.00	15.22 -1.77 0.00
LOWER____HUDSON 24059	26.02 1.48 -6.01	26.47 1.33 -8.95	23.44 1.26 -6.39	23.70 1.28 -6.66	24.44 1.33 -7.31	25.16 1.49 -5.56	29.76 1.92 -5.81	30.32 2.05 -4.95	27.86 2.12 -1.85	26.34 2.05 -0.51	25.34 1.94 0.00	24.67 1.89 0.00	24.22 1.88 0.00	23.71 1.86 0.00	22.63 1.75 0.00	22.52 1.73 -0.18	25.08 1.72 -3.17	31.63 1.80 -7.82	30.97 2.10 -3.56	29.32 1.83 -5.39	24.62 1.82 -0.03	23.75 1.73 -1.20	24.01 1.51 -4.03	22.21 1.36 -3.86
LWR____OSWEGATCHIE_HYD 23850	17.42 -1.11 0.00	15.18 -1.00 0.00	14.74 -1.04 0.00	14.77 -0.99 0.00	14.81 -1.00 0.00	13.16 -1.18 3.78	20.94 -1.10 0.00	22.11 -1.21 0.00	22.64 -1.24 0.00	22.48 -1.31 0.00	22.11 -1.29 0.00	21.48 -1.30 0.00	21.04 -1.30 0.00	20.57 -1.29 0.00	19.64 -1.23 0.00	19.29 -1.32 0.00	18.88 -1.31 0.00	20.72 -1.28 0.00	23.99 -1.32 0.00	20.73 -1.37 0.00	21.43 -1.34 0.00	18.24 -1.35 1.23	17.21 -1.26 0.00	15.89 -1.10 0.00
LYONS_FALL_HYD 23570	18.71 0.19 0.00	16.35 0.16 0.00	15.88 0.10 0.00	15.87 0.11 0.00	15.96 0.16 0.00	19.09 0.18 -0.79	22.51 0.46 0.00	23.72 0.40 0.00	24.29 0.41 0.00	24.12 0.33 0.00	23.73 0.33 0.00	23.07 0.30 0.00	22.65 0.31 0.00	22.16 0.31 0.00	21.15 0.27 0.00	20.75 0.15 0.00	20.34 0.14 0.00	22.27 0.26 0.00	25.82 0.51 0.00	22.39 0.29 0.00	23.11 0.34 0.00	21.42 0.25 -0.34	18.63 0.17 0.00	17.14 0.15 0.00
MADISON____COUNTY_LFGE 323628	19.37 0.67 -0.17	17.03 0.58 -0.26	16.49 0.52 -0.19	16.47 0.52 -0.19	16.58 0.57 -0.21	19.19 0.69 -0.39	23.16 0.95 -0.17	24.42 0.96 -0.14	24.89 0.96 -0.05	24.70 0.90 -0.01	24.29 0.89 0.00	23.64 0.87 0.00	23.19 0.85 0.00	22.71 0.85 0.00	21.67 0.79 0.00	21.29 0.68 -0.01	20.98 0.69 -0.09	23.07 0.84 -0.23	26.50 1.09 -0.11	23.15 0.88 -0.16	23.68 0.91 0.00	21.78 0.81 -0.14	19.27 0.68 -0.12	17.72 0.61 -0.11

MAPLE_RIDGE_WT_1 323574	17.74 -0.48 0.30	15.28 -0.45 0.45	15.01 -0.46 0.32	14.97 -0.46 0.33	14.98 -0.46 0.37	16.98 -0.60 0.54	21.04 -0.71 0.29	22.32 -0.75 0.25	23.05 -0.74 0.09	23.05 -0.71 0.03	22.72 -0.68 0.00	22.14 -0.64 0.00	21.76 -0.58 0.00	21.35 -0.50 0.00	20.40 -0.48 0.00	20.00 -0.60 0.01	19.41 -0.63 0.15	20.97 -0.68 0.35	24.37 -0.78 0.16	21.15 -0.71 0.24	22.06 -0.71 0.00	20.11 -0.62 0.09	17.77 -0.52 0.18	16.41 -0.41 0.17
MAPLE_RIDGE_WT_2 323611	17.74 -0.48 0.30	15.28 -0.45 0.45	15.01 -0.46 0.32	14.97 -0.46 0.33	14.98 -0.46 0.37	16.98 -0.60 0.54	21.04 -0.71 0.29	22.32 -0.75 0.25	23.05 -0.74 0.09	23.05 -0.71 0.03	22.72 -0.68 0.00	22.14 -0.64 0.00	21.76 -0.58 0.00	21.35 -0.50 0.00	20.40 -0.48 0.00	20.00 -0.60 0.01	19.41 -0.63 0.15	20.97 -0.68 0.35	24.37 -0.78 0.16	21.15 -0.71 0.24	22.06 -0.71 0.00	20.11 -0.62 0.09	17.77 -0.52 0.18	16.41 -0.41 0.17
MARBLE_RIVER_WT_PWR 323696	17.58 -0.94 0.00	15.26 -0.92 0.00	14.87 -0.92 0.00	14.86 -0.90 0.00	14.84 -0.96 0.00	15.61 -1.20 1.31	20.79 -1.26 0.00	22.04 -1.28 0.00	22.55 -1.34 0.00	22.40 -1.38 0.00	22.04 -1.36 0.00	21.37 -1.41 0.00	20.96 -1.39 0.00	20.48 -1.38 0.00	19.62 -1.25 0.00	19.37 -1.24 0.00	18.84 -1.35 0.00	20.53 -1.47 0.00	23.59 -1.72 0.00	20.38 -1.72 0.00	21.09 -1.68 0.00	18.93 -1.71 0.19	16.93 -1.53 0.00	15.75 -1.24 0.00
MARSH_HILL_WT_PWR 323713	20.32 0.87 -0.92	18.38 0.83 -1.37	17.54 0.77 -0.98	17.49 0.71 -1.02	17.77 0.85 -1.12	20.01 1.05 -0.85	24.05 1.12 -0.89	25.38 1.31 -0.76	25.29 1.12 -0.28	24.96 1.09 -0.08	24.47 1.08 0.00	23.85 1.07 0.00	23.35 1.01 0.00	22.84 0.98 0.00	21.75 0.88 0.00	21.54 0.91 -0.03	21.69 1.01 -0.48	24.21 0.99 -1.21	27.20 1.34 -0.55	24.18 1.24 -0.84	24.03 1.25 0.00	22.26 1.25 -0.19	20.22 1.13 -0.63	18.58 0.99 -0.60
MG_INDUSTRY___DRP 24185	25.33 1.15 -5.65	25.62 1.02 -8.42	22.79 1.00 -6.01	23.00 0.98 -6.26	23.67 1.00 -6.87	24.48 1.14 -5.22	28.95 1.45 -5.46	29.39 1.42 -4.65	27.03 1.41 -1.74	25.67 1.40 -0.48	24.78 1.38 0.00	24.12 1.34 0.00	23.66 1.32 0.00	23.14 1.29 0.00	22.11 1.23 0.00	21.99 1.22 -0.17	24.36 1.19 -2.97	30.76 1.32 -7.44	30.22 1.52 -3.39	28.55 1.33 -5.12	24.16 1.37 -0.03	23.32 1.35 -1.14	23.54 1.24 -3.83	21.73 1.07 -3.67
MID___OSWEGATCHIE_HYD 23849	17.42 -1.11 0.00	15.18 -1.00 0.00	14.74 -1.04 0.00	14.77 -0.99 0.00	14.81 -1.00 0.00	13.16 -1.18 3.78	20.94 -1.10 0.00	22.11 -1.21 0.00	22.64 -1.24 0.00	22.48 -1.31 0.00	22.11 -1.29 0.00	21.48 -1.30 0.00	21.04 -1.30 0.00	20.57 -1.29 0.00	19.64 -1.23 0.00	19.29 -1.32 0.00	18.88 -1.31 0.00	20.72 -1.28 0.00	23.99 -1.32 0.00	20.73 -1.37 0.00	21.43 -1.34 0.00	18.24 -1.35 1.23	17.21 -1.26 0.00	15.89 -1.10 0.00
MID___RAQUETTE_HYD 23851	16.77 -1.76 0.00	14.58 -1.60 0.00	14.19 -1.59 0.00	14.22 -1.54 0.00	14.21 -1.60 0.00	13.81 -1.90 2.41	20.10 -1.94 0.00	21.27 -2.05 0.00	21.78 -2.10 0.00	21.62 -2.16 0.00	21.27 -2.13 0.00	20.64 -2.14 0.00	20.22 -2.12 0.00	19.71 -2.14 0.00	18.87 -2.00 0.00	18.59 -2.02 0.00	18.18 -2.02 0.00	19.91 -2.09 0.00	23.01 -2.30 0.00	19.83 -2.28 0.00	20.54 -2.23 0.00	17.93 -2.25 0.65	16.44 -2.03 0.00	15.22 -1.77 0.00
MILLIKEN___1 23584	20.17 0.74 -0.91	18.20 0.66 -1.35	17.36 0.62 -0.96	17.36 0.60 -1.00	17.57 0.66 -1.10	19.75 0.80 -0.84	23.86 0.95 -0.87	25.09 1.02 -0.75	25.14 0.98 -0.28	24.81 0.95 -0.08	24.31 0.91 0.00	23.69 0.91 0.00	23.21 0.87 0.00	22.71 0.85 0.00	21.67 0.79 0.00	21.42 0.78 -0.03	21.48 0.81 -0.48	24.09 0.90 -1.19	26.99 1.14 -0.54	23.94 1.02 -0.82	23.80 1.03 0.00	21.95 0.92 -0.21	19.87 0.79 -0.61	18.28 0.70 -0.59
MILLIKEN___2 23585	20.17 0.74 -0.91	18.20 0.66 -1.35	17.36 0.62 -0.96	17.36 0.60 -1.00	17.57 0.66 -1.10	19.75 0.80 -0.84	23.86 0.95 -0.87	25.09 1.02 -0.75	25.14 0.98 -0.28	24.81 0.95 -0.08	24.31 0.91 0.00	23.69 0.91 0.00	23.21 0.87 0.00	22.71 0.85 0.00	21.67 0.79 0.00	21.42 0.78 -0.03	21.48 0.81 -0.48	24.09 0.90 -1.19	26.99 1.14 -0.54	23.94 1.02 -0.82	23.80 1.03 0.00	21.95 0.92 -0.21	19.87 0.79 -0.61	18.28 0.70 -0.59
MILLIKEN___DIESEL 23629	20.17 0.74 -0.91	18.20 0.66 -1.35	17.36 0.62 -0.96	17.36 0.60 -1.00	17.57 0.66 -1.10	19.75 0.80 -0.84	23.86 0.95 -0.87	25.09 1.02 -0.75	25.14 0.98 -0.28	24.81 0.95 -0.08	24.31 0.91 0.00	23.69 0.91 0.00	23.21 0.87 0.00	22.71 0.85 0.00	21.67 0.79 0.00	21.42 0.78 -0.03	21.48 0.81 -0.48	24.09 0.90 -1.19	26.99 1.14 -0.54	23.94 1.02 -0.82	23.80 1.03 0.00	21.95 0.92 -0.21	19.87 0.79 -0.61	18.28 0.70 -0.59
MILLSEAT___LFGE 323607	19.51 0.35 -0.64	17.62 0.49 -0.95	16.90 0.44 -0.68	16.86 0.39 -0.70	17.11 0.54 -0.77	19.37 0.67 -0.59	22.97 0.31 -0.61	24.36 0.51 -0.52	24.10 0.02 -0.20	23.82 -0.02 -0.05	23.37 -0.02 0.00	22.78 0.00 0.00	22.39 0.04 0.00	21.88 0.02 0.00	20.79 -0.08 0.00	20.69 0.06 -0.02	20.73 0.20 -0.33	22.87 0.02 -0.84	25.87 0.18 -0.38	22.88 0.20 -0.58	22.91 0.14 0.00	21.29 0.33 -0.13	19.27 0.37 -0.43	17.82 0.41 -0.42
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.51 1.52 -4.47	24.17 1.33 -6.65	21.85 1.31 -4.75	21.99 1.28 -4.95	22.48 1.25 -5.43	23.73 1.49 -4.13	28.36 2.01 -4.31	29.21 2.22 -3.68	27.74 2.48 -1.37	26.71 2.55 -0.38	25.95 2.55 0.00	25.26 2.48 0.00	24.75 2.41 0.00	24.22 2.36 0.00	23.13 2.26 0.00	22.97 2.23 -0.14	24.75 2.20 -2.35	30.22 2.36 -5.87	30.69 2.71 -2.67	28.53 2.39 -4.04	25.27 2.48 -0.02	23.96 2.23 -0.90	23.30 1.81 -3.02	21.42 1.53 -2.89
MODEL_CITY_ENERGY 24167	18.99 -0.20 -0.67	17.24 0.07 -0.99	16.54 0.05 -0.71	16.47 -0.03 -0.74	16.72 0.11 -0.81	18.82 0.09 -0.62	22.18 -0.51 -0.64	23.40 -0.47 -0.55	23.28 -0.81 -0.21	23.03 -0.81 -0.06	22.60 -0.80 0.00	22.03 -0.75 0.00	21.67 -0.67 0.00	21.18 -0.68 0.00	20.13 -0.75 0.00	20.05 -0.58 -0.02	20.12 -0.43 -0.35	22.14 -0.75 -0.88	24.98 -0.73 -0.40	22.14 -0.57 -0.61	22.16 -0.61 0.00	20.63 -0.33 -0.14	18.74 -0.18 -0.46	17.28 -0.15 -0.44
MODERN_LFGE___ 323580	18.99 -0.20 -0.67	17.24 0.07 -0.99	16.54 0.05 -0.71	16.47 -0.03 -0.74	16.72 0.11 -0.81	18.82 0.09 -0.62	22.18 -0.51 -0.64	23.40 -0.47 -0.55	23.28 -0.81 -0.21	23.03 -0.81 -0.06	22.60 -0.80 0.00	22.03 -0.75 0.00	21.67 -0.67 0.00	21.18 -0.68 0.00	20.13 -0.75 0.00	20.05 -0.58 -0.02	20.12 -0.43 -0.35	22.14 -0.75 -0.88	24.98 -0.73 -0.40	22.14 -0.57 -0.61	22.16 -0.61 0.00	20.63 -0.33 -0.14	18.74 -0.18 -0.46	17.28 -0.15 -0.44
MOHAWK_PAPER___DRP 24187	25.69 1.35 -5.81	26.03 1.20 -8.65	23.13 1.17 -6.18	23.35 1.15 -6.44	24.05 1.19 -7.06	24.83 1.34 -5.37	29.42 1.76 -5.61	29.85 1.75 -4.78	27.39 1.72 -1.79	25.97 1.69 -0.50	25.01 1.61 0.00	24.35 1.57 0.00	23.90 1.56 0.00	23.38 1.53 0.00	22.32 1.44 0.00	22.20 1.42 -0.18	24.66 1.41 -3.06	31.25 1.58 -7.66	30.62 1.82 -3.49	28.99 1.61 -5.27	24.42 1.62 -0.03	23.58 1.58 -1.18	23.87 1.46 -3.94	22.04 1.28 -3.78

MONGAUP___HYD 23641	23.90 1.26 -4.11	23.58 1.26 -6.13	21.41 1.25 -4.38	21.53 1.21 -4.56	22.00 1.20 -5.00	23.29 1.38 -3.80	27.60 1.59 -3.97	28.53 1.82 -3.39	26.92 1.77 -1.26	26.04 1.90 -0.35	25.36 1.97 0.00	24.92 2.14 0.00	24.39 2.05 0.00	23.84 1.99 0.00	22.78 1.90 0.00	22.59 1.86 -0.13	24.16 1.80 -2.17	29.14 1.74 -5.40	29.82 2.05 -2.46	27.59 1.77 -3.72	24.75 1.96 -0.02	23.67 2.02 -0.83	22.93 1.68 -2.78	20.95 1.29 -2.66
MONTAUK___DIESEL 23721	27.20 4.19 -4.49	26.48 3.61 -6.69	24.01 3.44 -4.78	24.13 3.39 -4.98	24.45 3.19 -5.46	26.92 4.42 -4.39	36.73 5.64 -9.05	40.07 6.16 -10.59	37.75 6.31 -7.56	36.27 6.47 -6.02	35.00 6.46 -5.14	33.10 6.11 -4.21	31.81 5.90 -3.57	30.88 5.77 -3.26	28.46 5.41 -2.17	30.03 5.38 -4.04	30.33 5.27 -4.87	34.88 6.01 -6.87	36.34 7.01 -4.02	35.93 6.28 -7.55	33.37 6.31 -4.29	31.82 5.69 -5.31	26.85 4.78 -3.60	24.60 4.35 -3.26
MOTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.76 1.74 -4.49	24.40 1.52 -6.69	22.07 1.50 -4.78	22.19 1.45 -4.98	22.70 1.44 -5.46	23.96 1.69 -4.16	28.65 2.27 -4.34	29.54 2.52 -3.70	28.08 2.82 -1.38	27.07 2.88 -0.41	26.28 2.88 -0.01	25.59 2.80 -0.01	25.11 2.75 -0.02	24.56 2.69 -0.02	23.46 2.57 -0.02	23.28 2.51 -0.16	25.06 2.48 -2.38	30.54 2.64 -5.90	31.04 3.04 -2.69	28.86 2.70 -4.06	25.59 2.80 -0.02	24.25 2.52 -0.91	23.57 2.05 -3.05	21.66 1.75 -2.92
MUNSVILLE_WIND_PWR 323609	21.89 1.96 -1.40	20.02 1.75 -2.08	18.85 1.58 -1.49	18.90 1.59 -1.55	19.21 1.71 -1.70	21.40 1.99 -1.29	26.30 2.91 -1.35	27.43 2.96 -1.15	27.23 2.91 -0.43	26.66 2.76 -0.12	26.09 2.69 0.00	25.40 2.62 0.00	24.89 2.55 0.00	24.35 2.49 0.00	23.19 2.32 0.00	22.75 2.10 -0.04	23.05 2.12 -0.74	26.34 2.51 -1.83	29.43 3.29 -0.84	25.99 2.63 -1.26	25.55 2.78 -0.01	23.54 2.44 -0.28	21.46 2.05 -0.94	19.73 1.84 -0.90
N SALMON___HYD 24042	17.43 -1.09 0.00	15.10 -1.08 0.00	14.70 -1.09 0.00	14.72 -1.04 0.00	14.68 -1.12 0.00	15.07 -1.38 1.67	20.72 -1.32 0.00	22.01 -1.31 0.00	22.52 -1.36 0.00	22.38 -1.40 0.00	22.02 -1.38 0.00	21.32 -1.46 0.00	20.87 -1.48 0.00	20.32 -1.53 0.00	19.50 -1.38 0.00	19.27 -1.34 0.00	18.78 -1.41 0.00	20.53 -1.47 0.00	23.64 -1.67 0.00	20.31 -1.79 0.00	21.04 -1.73 0.00	18.63 -1.85 0.34	16.79 -1.68 0.00	15.63 -1.36 0.00
N.E_GEN_SANDY PD 24062	25.41 1.57 -5.31	25.50 1.41 -7.91	22.77 1.34 -5.65	23.00 1.36 -5.88	23.65 1.39 -6.45	24.62 1.61 -4.90	29.30 2.12 -5.14	30.00 2.31 -4.37	28.00 2.48 -1.63	26.64 2.40 -0.45	25.76 2.36 0.00	25.08 2.30 0.00	24.62 2.28 0.00	24.08 2.23 0.00	23.01 2.13 0.00	22.87 2.10 -0.16	25.08 2.08 -2.80	31.25 2.27 -6.99	31.10 2.61 -3.18	29.21 2.30 -4.81	25.12 2.32 -0.03	24.00 2.10 -1.07	23.80 1.74 -3.60	22.00 1.56 -3.45
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.31 1.45 -4.34	23.91 1.26 -6.46	21.66 1.26 -4.61	21.78 1.21 -4.81	22.27 1.20 -5.27	23.56 1.43 -4.01	28.17 1.94 -4.19	29.03 2.14 -3.57	27.58 2.37 -1.33	26.61 2.45 -0.37	25.85 2.46 0.00	25.17 2.39 0.00	24.66 2.32 0.00	24.13 2.27 0.00	23.05 2.17 0.00	22.88 2.14 -0.13	24.58 2.10 -2.28	29.94 2.25 -5.70	30.51 2.61 -2.59	28.32 2.30 -3.92	25.18 2.39 -0.02	23.85 2.15 -0.87	23.14 1.74 -2.93	21.24 1.44 -2.81
NARROWS_GT1_1 24228	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT1_2 24229	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT1_3 24230	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT1_4 24231	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT1_5 24232	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT1_6 24233	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT1_7 24234	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT1_8 24235	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92

NARROWS_GT2_1 24236	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT2_2 24237	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT2_3 24238	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT2_4 24239	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT2_5 24240	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT2_6 24241	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT2_7 24242	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NARROWS_GT2_8 24243	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.13 1.70 -4.90	24.97 1.49 -7.29	22.46 1.47 -5.21	22.64 1.45 -5.43	23.23 1.47 -5.95	24.29 1.65 -4.53	28.89 2.12 -4.73	29.64 2.29 -4.03	27.49 2.10 -1.51	26.42 2.21 -0.42	25.64 2.25 0.00	25.01 2.23 0.00	24.49 2.14 0.00	23.91 2.05 0.00	22.82 1.94 0.00	22.67 1.92 -0.15	24.63 1.86 -2.58	30.49 2.05 -6.44	30.65 2.41 -2.93	28.59 2.06 -4.43	25.03 2.23 -0.02	23.83 2.02 -0.99	23.57 1.79 -3.32	21.56 1.39 -3.18
NEG CAPITAL___MECHNVIL 23645	26.41 1.80 -6.09	26.85 1.60 -9.06	23.81 1.55 -6.47	24.05 1.55 -6.74	24.81 1.61 -7.40	25.52 1.78 -5.63	30.21 2.29 -5.88	30.80 2.47 -5.01	28.31 2.56 -1.87	26.78 2.47 -0.52	25.74 2.34 0.00	25.03 2.26 0.00	24.62 2.28 0.00	24.08 2.23 0.00	22.98 2.11 0.00	22.87 2.08 -0.19	25.42 2.02 -3.20	32.18 2.22 -7.95	31.49 2.56 -3.62	29.83 2.26 -5.48	25.03 2.23 -0.03	24.13 2.08 -1.22	24.39 1.83 -4.10	22.55 1.63 -3.92
NEG CENTRAL_HIGH_ACRES 23767	18.92 -0.13 -0.52	16.92 -0.05 -0.78	16.26 -0.08 -0.56	16.25 -0.09 -0.58	16.42 -0.02 -0.64	18.67 0.07 -0.48	22.35 -0.20 -0.51	23.66 -0.09 -0.43	23.62 -0.43 -0.16	23.38 -0.45 -0.04	22.93 -0.47 0.00	22.37 -0.41 0.00	21.94 -0.40 0.00	21.46 -0.39 0.00	20.44 -0.44 0.00	20.27 -0.35 -0.02	20.17 -0.30 -0.28	22.32 -0.37 -0.69	25.27 -0.35 -0.32	22.31 -0.26 -0.48	22.41 -0.37 0.00	20.70 -0.23 -0.11	18.66 -0.17 -0.36	17.27 -0.07 -0.34
NEG CENTRAL___DRP 24199	19.53 0.43 -0.58	17.45 0.40 -0.86	16.78 0.38 -0.62	16.75 0.35 -0.64	16.93 0.43 -0.70	19.21 0.56 -0.54	23.15 0.55 -0.56	24.45 0.65 -0.48	24.56 0.50 -0.18	24.31 0.48 -0.05	23.87 0.47 0.00	23.23 0.46 0.00	22.79 0.45 0.00	22.29 0.44 0.00	21.25 0.38 0.00	20.99 0.37 -0.02	20.92 0.42 -0.31	23.21 0.44 -0.76	26.27 0.61 -0.35	23.18 0.55 -0.53	23.30 0.52 0.00	21.47 0.50 -0.15	19.32 0.46 -0.39	17.78 0.41 -0.38
NEG CENTRAL___INDECK 23768	20.26 0.96 -0.77	18.25 0.92 -1.14	17.45 0.85 -0.82	17.43 0.82 -0.85	17.68 0.95 -0.93	20.09 1.27 -0.71	24.08 1.30 -0.74	25.56 1.61 -0.63	25.27 1.15 -0.24	24.97 1.12 -0.07	24.47 1.08 0.00	23.85 1.07 0.00	23.37 1.03 0.00	22.86 1.01 0.00	21.75 0.88 0.00	21.58 0.95 -0.02	21.63 1.03 -0.40	24.12 1.10 -1.02	27.22 1.44 -0.46	24.06 1.26 -0.70	23.98 1.21 0.00	22.19 1.21 -0.16	20.06 1.07 -0.52	18.55 1.05 -0.50
NEG CENTRAL___SENECA 23627	19.80 0.63 -0.64	17.74 0.60 -0.96	17.02 0.55 -0.69	16.99 0.52 -0.71	17.22 0.63 -0.78	19.51 0.80 -0.60	23.50 0.84 -0.62	24.85 1.00 -0.53	24.87 0.79 -0.20	24.60 0.76 -0.06	24.12 0.73 0.00	23.51 0.73 0.00	23.03 0.69 0.00	22.53 0.68 0.00	21.48 0.61 0.00	21.24 0.62 -0.02	21.22 0.69 -0.34	23.58 0.72 -0.85	26.66 0.96 -0.39	23.55 0.86 -0.59	23.59 0.82 0.00	21.75 0.79 -0.13	19.61 0.70 -0.44	18.04 0.63 -0.42
NEG CENTRAL___STATE_STREET 24147	19.59 0.50 -0.57	17.48 0.45 -0.84	16.80 0.41 -0.60	16.78 0.39 -0.63	16.93 0.44 -0.69	19.22 0.58 -0.52	23.16 0.57 -0.55	24.44 0.65 -0.47	24.61 0.55 -0.17	24.38 0.55 -0.05	23.91 0.51 0.00	23.30 0.52 0.00	22.85 0.51 0.00	22.36 0.50 0.00	21.33 0.46 0.00	21.06 0.43 -0.02	20.98 0.48 -0.30	23.27 0.53 -0.75	26.33 0.68 -0.34	23.26 0.64 -0.51	23.39 0.62 0.00	21.56 0.58 -0.15	19.37 0.52 -0.38	17.82 0.46 -0.37

NEG MILLWOOD___DRP 24198	24.88 1.74 -4.61	24.59 1.54 -6.87	22.21 1.52 -4.91	22.35 1.48 -5.11	22.83 1.42 -5.61	24.01 1.63 -4.27	28.79 2.29 -4.46	29.64 2.52 -3.80	28.02 2.72 -1.42	26.98 2.81 -0.39	26.23 2.83 0.00	25.56 2.78 0.00	25.00 2.66 0.00	24.43 2.58 0.00	23.34 2.46 0.00	23.16 2.41 -0.14	25.01 2.38 -2.43	30.75 2.68 -6.06	31.16 3.09 -2.76	28.95 2.67 -4.17	25.62 2.82 -0.02	24.25 2.50 -0.93	23.60 2.01 -3.12	21.66 1.68 -2.99
NEG NORTH_FLCN_SEA 23793	17.80 -0.72 0.00	15.44 -0.74 0.00	15.04 -0.74 0.00	15.05 -0.71 0.00	15.01 -0.79 0.00	15.79 -1.00 1.33	21.07 -0.97 0.00	22.39 -0.93 0.00	22.90 -0.98 0.00	22.76 -1.02 0.00	22.39 -1.01 0.00	21.69 -1.09 0.00	21.25 -1.09 0.00	20.74 -1.11 0.00	19.87 -1.00 0.00	19.64 -0.97 0.00	19.12 -1.07 0.00	20.86 -1.14 0.00	23.97 -1.34 0.00	20.67 -1.44 0.00	21.38 -1.39 0.00	19.15 -1.48 0.19	17.14 -1.33 0.00	15.96 -1.04 0.00
NEG NORTH_KES_CHATEGAY 23792	17.54 -0.98 0.00	15.23 -0.95 0.00	14.84 -0.95 0.00	14.83 -0.93 0.00	14.81 -1.00 0.00	15.47 -1.23 1.42	20.76 -1.28 0.00	22.01 -1.31 0.00	22.55 -1.34 0.00	22.40 -1.38 0.00	22.04 -1.36 0.00	21.37 -1.41 0.00	20.93 -1.41 0.00	20.46 -1.40 0.00	19.60 -1.27 0.00	19.35 -1.26 0.00	18.84 -1.35 0.00	20.55 -1.45 0.00	23.62 -1.70 0.00	20.40 -1.70 0.00	21.11 -1.66 0.00	18.89 -1.71 0.23	16.93 -1.53 0.00	15.75 -1.24 0.00
NEG NORTH___ALICE_FALLS 23915	17.73 -0.80 0.00	15.36 -0.82 0.00	14.96 -0.82 0.00	14.97 -0.79 0.00	14.93 -0.87 0.00	15.69 -1.09 1.34	21.01 -1.04 0.00	22.32 -1.00 0.00	22.83 -1.05 0.00	22.69 -1.09 0.00	22.32 -1.08 0.00	21.62 -1.16 0.00	21.18 -1.16 0.00	20.65 -1.20 0.00	19.79 -1.09 0.00	19.56 -1.05 0.00	19.04 -1.15 0.00	20.79 -1.21 0.00	23.89 -1.42 0.00	20.58 -1.52 0.00	21.31 -1.46 0.00	19.02 -1.60 0.20	17.03 -1.44 0.00	15.87 -1.12 0.00
NEG NORTH___LWR_SARANAC 23913	17.73 -0.80 0.00	15.36 -0.82 0.00	14.96 -0.82 0.00	14.97 -0.79 0.00	14.93 -0.87 0.00	15.69 -1.09 1.34	21.01 -1.04 0.00	22.32 -1.00 0.00	22.83 -1.05 0.00	22.69 -1.09 0.00	22.32 -1.08 0.00	21.62 -1.16 0.00	21.18 -1.16 0.00	20.65 -1.20 0.00	19.79 -1.09 0.00	19.56 -1.05 0.00	19.04 -1.15 0.00	20.79 -1.21 0.00	23.89 -1.42 0.00	20.58 -1.52 0.00	21.31 -1.46 0.00	19.02 -1.60 0.20	17.03 -1.44 0.00	15.87 -1.12 0.00
NEG NORTH___PLATTSBURG 23628	17.73 -0.80 0.00	15.36 -0.82 0.00	14.96 -0.82 0.00	14.97 -0.79 0.00	14.93 -0.87 0.00	15.69 -1.09 1.34	21.01 -1.04 0.00	22.32 -1.00 0.00	22.83 -1.05 0.00	22.69 -1.09 0.00	22.32 -1.08 0.00	21.62 -1.16 0.00	21.18 -1.16 0.00	20.65 -1.20 0.00	19.79 -1.09 0.00	19.56 -1.05 0.00	19.04 -1.15 0.00	20.79 -1.21 0.00	23.89 -1.42 0.00	20.58 -1.52 0.00	21.31 -1.46 0.00	19.02 -1.60 0.20	17.03 -1.44 0.00	15.87 -1.12 0.00
NEG WEST_LEA_LOCKPORT 23791	19.24 0.06 -0.66	17.43 0.26 -0.98	16.73 0.24 -0.70	16.67 0.17 -0.73	16.92 0.32 -0.80	19.07 0.34 -0.61	22.50 -0.18 -0.64	23.77 -0.09 -0.54	23.66 -0.43 -0.20	23.39 -0.45 -0.06	22.95 -0.45 0.00	22.39 -0.39 0.00	22.01 -0.33 0.00	21.53 -0.33 0.00	20.44 -0.44 0.00	20.36 -0.27 -0.02	20.42 -0.12 -0.35	22.46 -0.42 -0.88	25.36 -0.35 -0.40	22.46 -0.24 -0.60	22.50 -0.27 0.00	20.94 -0.02 -0.13	19.01 0.09 -0.45	17.53 0.10 -0.43
NEG WEST___LANCASTR 23811	20.06 0.76 -0.77	18.16 0.83 -1.15	17.43 0.82 -0.82	17.34 0.73 -0.85	17.64 0.90 -0.94	19.86 1.03 -0.71	23.71 0.93 -0.74	25.03 1.07 -0.63	24.93 0.81 -0.24	24.61 0.76 -0.07	24.17 0.77 0.00	23.55 0.77 0.00	23.10 0.76 0.00	22.60 0.74 0.00	21.52 0.65 0.00	21.35 0.72 -0.02	21.45 0.85 -0.41	23.73 0.70 -1.02	26.74 0.96 -0.47	23.71 0.91 -0.70	23.69 0.91 0.00	21.96 0.98 -0.16	19.92 0.92 -0.53	18.26 0.77 -0.50
NEG_PENN_ALLEGHNY 23528	20.84 0.83 -1.48	19.15 0.76 -2.20	18.09 0.73 -1.57	18.09 0.69 -1.64	18.36 0.76 -1.80	20.39 0.91 -1.37	24.53 1.06 -1.43	25.70 1.17 -1.22	25.46 1.12 -0.45	25.03 1.12 -0.13	24.47 1.08 0.00	23.85 1.07 0.00	23.37 1.03 0.00	22.86 1.01 0.00	21.82 0.94 0.00	21.58 0.93 -0.05	21.94 0.97 -0.78	24.94 1.01 -1.93	27.43 1.24 -0.88	24.56 1.13 -1.33	23.92 1.14 -0.01	22.16 1.04 -0.30	20.37 0.90 -0.99	18.73 0.78 -0.95
NEG___GEN_MONROE 24207	19.31 0.24 -0.55	17.34 0.34 -0.82	16.67 0.30 -0.58	16.63 0.27 -0.61	16.85 0.38 -0.67	19.18 0.56 -0.51	22.81 0.24 -0.53	24.17 0.40 -0.45	24.03 -0.02 -0.17	23.78 -0.05 -0.05	23.33 -0.07 0.00	22.73 -0.05 0.00	22.32 -0.02 0.00	21.85 0.00 0.00	20.77 -0.10 0.00	20.62 0.00 -0.02	20.56 0.08 -0.29	22.70 -0.02 -0.72	25.72 0.08 -0.33	22.69 0.09 -0.50	22.77 0.00 0.00	21.06 0.13 -0.11	18.99 0.15 -0.37	17.59 0.24 -0.36
NEPA___ENERGY 23901	19.77 0.52 -0.73	17.89 0.61 -1.09	17.15 0.58 -0.78	17.07 0.50 -0.81	17.37 0.68 -0.89	19.57 0.78 -0.68	23.26 0.51 -0.71	24.62 0.70 -0.60	24.54 0.43 -0.22	24.25 0.40 -0.06	23.82 0.42 0.00	23.21 0.43 0.00	22.79 0.45 0.00	22.29 0.44 0.00	21.19 0.31 0.00	21.06 0.43 -0.02	21.14 0.56 -0.38	23.34 0.37 -0.97	26.38 0.63 -0.44	23.39 0.62 -0.67	23.41 0.64 0.00	21.74 0.77 -0.15	19.72 0.76 -0.50	18.10 0.63 -0.48
NEVERSINK___HYD 23608	24.11 1.54 -4.05	23.56 1.34 -6.03	21.40 1.31 -4.31	21.54 1.29 -4.49	22.00 1.28 -4.92	23.34 1.49 -3.74	27.94 1.98 -3.91	28.84 2.19 -3.33	27.42 2.29 -1.24	26.51 2.38 -0.35	25.79 2.39 0.00	25.13 2.35 0.00	24.62 2.28 0.00	24.06 2.21 0.00	22.98 2.11 0.00	22.79 2.06 -0.12	24.35 2.02 -2.13	29.50 2.18 -5.32	30.29 2.56 -2.42	27.97 2.21 -3.66	25.16 2.37 -0.02	23.74 2.10 -0.82	22.94 1.74 -2.74	21.02 1.41 -2.62
NEWTON___FALLS_HYD 23847	17.42 -1.11 0.00	15.18 -1.00 0.00	14.74 -1.04 0.00	14.77 -0.99 0.00	14.81 -1.00 0.00	13.16 -1.18 3.78	20.94 -1.10 0.00	22.11 -1.21 0.00	22.64 -1.24 0.00	22.48 -1.31 0.00	22.11 -1.29 0.00	21.48 -1.30 0.00	21.04 -1.30 0.00	20.57 -1.29 0.00	19.64 -1.23 0.00	19.29 -1.32 0.00	18.88 -1.31 0.00	20.72 -1.28 0.00	23.99 -1.32 0.00	20.73 -1.37 0.00	21.43 -1.34 0.00	18.24 -1.35 1.23	17.21 -1.26 0.00	15.89 -1.10 0.00
NIAGARA_115E_LBMP 323715	18.87 -0.33 -0.67	17.14 -0.05 -1.00	16.44 -0.06 -0.72	16.36 -0.14 -0.75	16.62 0.00 -0.82	18.68 -0.05 -0.62	22.01 -0.68 -0.65	23.20 -0.68 -0.55	23.06 -1.03 -0.21	22.82 -1.02 -0.06	22.39 -1.01 0.00	21.84 -0.93 0.00	21.47 -0.87 0.00	21.00 -0.85 0.00	19.96 -0.92 0.00	19.88 -0.74 -0.02	19.96 -0.59 -0.35	21.95 -0.95 -0.89	24.73 -0.99 -0.41	21.94 -0.77 -0.61	21.96 -0.82 0.00	20.46 -0.50 -0.14	18.59 -0.33 -0.46	17.14 -0.29 -0.44
NIAGARA_115W_LBMP 323714	19.22 0.02 -0.67	17.40 0.21 -1.00	16.71 0.20 -0.71	16.63 0.13 -0.74	16.89 0.27 -0.82	19.03 0.29 -0.62	21.94 -0.75 -0.65	23.08 -0.79 -0.55	22.99 -1.10 -0.21	22.75 -1.09 -0.06	22.32 -1.08 0.00	21.78 -1.00 0.00	21.40 -0.94 0.00	20.94 -0.92 0.00	19.90 -0.98 0.00	19.82 -0.80 -0.02	19.90 -0.65 -0.35	21.86 -1.03 -0.89	24.63 -1.09 -0.41	21.85 -0.86 -0.61	21.89 -0.89 0.00	20.40 -0.56 -0.14	18.56 -0.37 -0.46	17.33 -0.10 -0.44

NIAGARA_230_LBMP 323716	19.13 -0.06 -0.66	17.32 0.15 -0.99	16.62 0.13 -0.71	16.54 0.05 -0.74	16.80 0.19 -0.81	18.93 0.20 -0.61	22.26 -0.42 -0.64	23.42 -0.44 -0.55	23.35 -0.74 -0.20	23.08 -0.76 -0.06	22.65 -0.75 0.00	22.10 -0.68 0.00	21.72 -0.63 0.00	21.27 -0.59 0.00	20.19 -0.69 0.00	20.13 -0.49 -0.02	20.18 -0.36 -0.35	22.18 -0.70 -0.88	25.00 -0.71 -0.40	22.18 -0.53 -0.61	22.21 -0.57 0.00	20.69 -0.27 -0.14	18.81 -0.11 -0.45	17.36 -0.07 -0.43
NIAGARA____ 23760	18.87 -0.33 -0.67	17.14 -0.05 -1.00	16.44 -0.06 -0.72	16.36 -0.14 -0.75	16.62 0.00 -0.82	18.68 -0.05 -0.62	22.01 -0.68 -0.65	23.24 -0.63 -0.55	23.13 -0.96 -0.21	22.87 -0.98 -0.06	22.46 -0.94 0.00	21.89 -0.89 0.00	21.51 -0.83 0.00	21.05 -0.81 0.00	20.00 -0.88 0.00	19.92 -0.70 -0.02	20.00 -0.54 -0.35	22.01 -0.88 -0.89	24.80 -0.91 -0.40	22.01 -0.71 -0.61	22.00 -0.77 0.00	20.48 -0.48 -0.14	18.61 -0.31 -0.46	17.18 -0.25 -0.44
NINE_MILE_1 23575	18.55 -0.26 -0.28	16.39 -0.21 -0.42	15.86 -0.22 -0.30	15.84 -0.24 -0.31	15.94 -0.21 -0.34	18.16 -0.22 -0.26	21.83 -0.49 -0.27	23.02 -0.54 -0.23	23.40 -0.57 -0.09	23.24 -0.57 -0.02	22.81 -0.58 0.00	22.23 -0.55 0.00	21.80 -0.54 0.00	21.35 -0.50 0.00	20.37 -0.50 0.00	20.12 -0.49 -0.01	19.88 -0.46 -0.15	21.84 -0.53 -0.37	24.85 -0.63 -0.17	21.87 -0.49 -0.26	22.25 -0.52 0.00	20.44 -0.44 -0.06	18.33 -0.33 -0.19	16.90 -0.27 -0.18
NINE_MILE_2 23744	18.55 -0.26 -0.28	16.39 -0.21 -0.42	15.86 -0.22 -0.30	15.84 -0.24 -0.31	15.94 -0.21 -0.34	18.16 -0.22 -0.26	21.83 -0.49 -0.27	23.02 -0.54 -0.23	23.40 -0.57 -0.09	23.24 -0.57 -0.02	22.81 -0.58 0.00	22.23 -0.55 0.00	21.80 -0.54 0.00	21.35 -0.50 0.00	20.37 -0.50 0.00	20.12 -0.49 -0.01	19.88 -0.46 -0.15	21.84 -0.53 -0.37	24.85 -0.63 -0.17	21.87 -0.49 -0.25	22.25 -0.52 0.00	20.44 -0.44 -0.06	18.33 -0.33 -0.19	16.90 -0.27 -0.18
NM_CAPITAL___DRP 24208	25.55 1.26 -5.76	25.88 1.12 -8.58	23.00 1.09 -6.13	23.23 1.09 -6.38	23.91 1.11 -7.00	24.69 1.25 -5.33	29.26 1.65 -5.56	29.62 1.56 -4.74	27.14 1.48 -1.77	25.75 1.48 -0.49	24.83 1.43 0.00	24.17 1.39 0.00	23.70 1.36 0.00	23.19 1.33 0.00	22.15 1.27 0.00	22.04 1.26 -0.18	24.48 1.25 -3.03	30.98 1.39 -7.60	30.37 1.60 -3.46	28.75 1.42 -5.23	24.23 1.44 -0.03	23.43 1.44 -1.17	23.76 1.39 -3.91	21.94 1.21 -3.75
NM_CENTRAL___DRP 24181	19.08 0.17 -0.39	16.92 0.16 -0.58	16.34 0.14 -0.41	16.31 0.13 -0.43	16.45 0.17 -0.47	18.71 0.23 -0.36	22.53 0.11 -0.37	23.78 0.14 -0.32	24.10 0.10 -0.12	23.91 0.10 -0.03	23.49 0.09 0.00	22.87 0.09 0.00	22.43 0.09 0.00	21.96 0.11 0.00	20.96 0.08 0.00	20.68 0.06 -0.01	20.50 0.10 -0.20	22.60 0.09 -0.51	25.67 0.13 -0.23	22.61 0.16 -0.35	22.91 0.14 0.00	21.10 0.15 -0.13	18.89 0.17 -0.26	17.40 0.15 -0.25
NM_FRONTIER___DRP 24179	19.22 0.02 -0.67	17.40 0.21 -1.00	16.71 0.20 -0.71	16.63 0.13 -0.74	16.89 0.27 -0.82	19.03 0.29 -0.62	21.94 -0.75 -0.65	23.08 -0.79 -0.55	22.99 -1.10 -0.21	22.75 -1.09 -0.06	22.32 -1.08 0.00	21.78 -1.00 0.00	21.40 -0.94 0.00	20.94 -0.92 0.00	19.90 -0.98 0.00	19.82 -0.80 -0.02	19.90 -0.65 -0.35	21.86 -1.03 -0.89	24.63 -1.09 -0.41	21.85 -0.86 -0.61	21.89 -0.89 0.00	20.40 -0.56 -0.14	18.56 -0.37 -0.46	17.33 -0.10 -0.44
NM_ST_REGIS___HYD 24053	16.91 -1.61 0.00	14.70 -1.49 0.00	14.30 -1.48 0.00	14.33 -1.43 0.00	14.32 -1.49 0.00	14.07 -1.79 2.26	20.24 -1.81 0.00	21.43 -1.89 0.00	21.95 -1.93 0.00	21.79 -2.00 0.00	21.43 -1.97 0.00	20.77 -2.00 0.00	20.35 -1.99 0.00	19.84 -2.01 0.00	19.00 -1.88 0.00	18.73 -1.87 0.00	18.30 -1.90 0.00	20.04 -1.96 0.00	23.13 -2.18 0.00	19.94 -2.17 0.00	20.63 -2.14 0.00	18.07 -2.17 0.59	16.49 -1.98 0.00	15.31 -1.68 0.00
NORTHPORT___1 23551	25.24 2.22 -4.49	24.75 1.88 -6.69	22.35 1.78 -4.78	22.47 1.73 -4.98	22.86 1.60 -5.46	24.82 2.34 -4.37	34.16 3.06 -9.06	37.22 3.26 -10.64	35.08 3.61 -7.59	33.44 3.64 -6.02	32.15 3.60 -5.15	30.43 3.44 -4.21	29.26 3.35 -3.56	28.37 3.28 -3.24	26.19 3.17 -2.14	27.77 3.13 -4.03	28.10 3.07 -4.84	32.14 3.30 -6.84	33.11 3.82 -3.98	33.06 3.40 -7.55	30.47 3.41 -4.28	29.20 3.08 -5.29	24.70 2.66 -3.57	22.55 2.35 -3.21
NORTHPORT___2 23552	25.24 2.22 -4.49	24.75 1.88 -6.69	22.35 1.78 -4.78	22.47 1.73 -4.98	22.86 1.60 -5.46	24.82 2.34 -4.37	34.16 3.06 -9.06	37.22 3.26 -10.64	35.08 3.61 -7.59	33.44 3.64 -6.02	32.15 3.60 -5.15	30.43 3.44 -4.21	29.26 3.35 -3.56	28.37 3.28 -3.24	26.19 3.17 -2.14	27.77 3.13 -4.03	28.10 3.07 -4.84	32.14 3.30 -6.84	33.11 3.82 -3.98	33.06 3.40 -7.55	30.47 3.41 -4.28	29.20 3.08 -5.29	24.70 2.66 -3.57	22.55 2.35 -3.21
NORTHPORT___3 23553	25.05 2.04 -4.49	24.59 1.71 -6.69	22.19 1.63 -4.78	22.31 1.58 -4.98	22.70 1.44 -5.46	24.60 2.12 -4.37	33.84 2.78 -9.02	36.96 3.05 -10.58	34.74 3.32 -7.54	33.16 3.40 -5.97	31.64 3.14 -5.11	30.17 3.21 -4.18	29.03 3.15 -3.54	28.15 3.08 -3.21	25.94 2.94 -2.12	27.51 2.91 -4.00	27.86 2.85 -4.82	31.67 2.84 -6.83	32.52 3.24 -3.97	32.52 2.89 -7.52	30.23 3.21 -4.25	29.00 2.92 -5.26	24.51 2.48 -3.56	22.34 2.14 -3.20
NORTHPORT___4 23650	25.05 2.04 -4.49	24.59 1.71 -6.69	22.19 1.63 -4.78	22.31 1.58 -4.98	22.70 1.44 -5.46	24.60 2.12 -4.37	33.84 2.78 -9.02	36.96 3.05 -10.58	34.74 3.32 -7.54	33.16 3.40 -5.97	31.64 3.14 -5.11	30.17 3.21 -4.18	29.03 3.15 -3.54	28.15 3.08 -3.21	25.94 2.94 -2.12	27.51 2.91 -4.00	27.86 2.85 -4.82	31.67 2.84 -6.83	32.52 3.24 -3.97	32.52 2.89 -7.52	30.23 3.21 -4.25	29.00 2.92 -5.26	24.51 2.48 -3.56	22.34 2.14 -3.20
NORTHPORT___IC 23718	25.24 2.22 -4.49	24.75 1.88 -6.69	22.35 1.78 -4.78	22.47 1.73 -4.98	22.86 1.60 -5.46	24.82 2.34 -4.37	34.16 3.06 -9.06	37.22 3.26 -10.64	35.08 3.61 -7.59	33.44 3.64 -6.02	32.15 3.60 -5.15	30.43 3.44 -4.21	29.26 3.35 -3.56	28.37 3.28 -3.24	26.19 3.17 -2.14	27.77 3.13 -4.03	28.10 3.07 -4.84	32.14 3.30 -6.84	33.11 3.82 -3.98	33.06 3.40 -7.55	30.47 3.41 -4.28	29.20 3.08 -5.29	24.70 2.66 -3.57	22.55 2.35 -3.21
NPX_GEN_1385_PROXY 323591	25.11 2.09 -4.49	24.62 1.75 -6.69	22.22 1.66 -4.78	22.35 1.61 -4.98	22.73 1.47 -5.46	24.68 2.21 -4.36	34.00 2.89 -9.07	36.80 2.84 -10.64	34.89 3.42 -7.59	33.01 3.21 -6.02	31.96 3.42 -5.15	30.00 3.01 -4.21	28.90 2.99 -3.56	28.00 2.91 -3.24	26.00 2.99 -2.14	27.50 2.86 -4.03	27.90 2.87 -4.84	31.99 3.15 -6.84	32.91 3.62 -3.98	32.88 3.23 -7.55	29.90 2.85 -4.28	28.70 2.58 -5.29	24.40 2.36 -3.57	22.15 1.95 -3.21
NPX_GEN_CSC 323557	25.57 2.56 -4.49	25.04 2.17 -6.69	22.63 2.07 -4.78	22.76 2.02 -4.98	23.13 1.86 -5.46	25.21 2.72 -4.38	34.61 3.51 -9.06	37.72 3.80 -10.59	35.51 4.06 -7.57	33.94 4.14 -6.02	32.63 4.09 -5.14	30.93 3.94 -4.21	29.73 3.82 -3.57	28.85 3.74 -3.26	26.60 3.55 -2.17	28.17 3.52 -4.04	28.39 3.33 -4.86	32.52 3.65 -6.87	33.55 4.23 -4.02	33.59 3.93 -7.55	31.03 3.96 -4.29	29.72 3.58 -5.31	25.15 3.08 -3.60	23.14 2.89 -3.26

NSINS_S_GLNS_FALLS 23858	26.63 2.09 -6.01	27.01 1.88 -8.95	23.98 1.80 -6.39	24.25 1.83 -6.66	25.02 1.91 -7.31	25.77 2.10 -5.56	30.56 2.71 -5.81	31.25 2.99 -4.95	28.86 3.13 -1.85	27.27 2.97 -0.51	26.20 2.81 0.00	25.49 2.71 0.00	25.11 2.77 0.00	24.59 2.73 0.00	23.46 2.59 0.00	23.34 2.55 -0.18	25.80 2.44 -3.16	32.58 2.71 -7.87	32.03 3.14 -3.59	30.11 2.58 -5.42	25.35 2.55 -0.03	24.37 2.33 -1.21	24.57 2.05 -4.05	22.74 1.85 -3.90
NUCOR_STEEL____DRP 24197	19.51 0.44 -0.54	17.40 0.40 -0.81	16.73 0.36 -0.58	16.71 0.35 -0.60	16.86 0.40 -0.66	19.12 0.51 -0.50	23.03 0.46 -0.52	24.28 0.51 -0.45	24.48 0.43 -0.17	24.26 0.43 -0.05	23.80 0.40 0.00	23.19 0.41 0.00	22.74 0.40 0.00	22.25 0.39 0.00	21.23 0.35 0.00	20.97 0.35 -0.02	20.86 0.38 -0.29	23.13 0.42 -0.71	26.17 0.53 -0.33	23.10 0.51 -0.49	23.27 0.50 0.00	21.45 0.48 -0.15	19.28 0.44 -0.37	17.74 0.39 -0.35
NYISO_LBMP_REFERENCE 24008	18.53 0.00 0.00	16.19 0.00 0.00	15.79 0.00 0.00	15.76 0.00 0.00	15.80 0.00 0.00	18.12 0.00 0.00	22.04 0.00 0.00	23.32 0.00 0.00	23.88 0.00 0.00	23.78 0.00 0.00	23.40 0.00 0.00	22.78 0.00 0.00	22.34 0.00 0.00	21.85 0.00 0.00	20.88 0.00 0.00	20.61 0.00 0.00	20.19 0.00 0.00	22.00 0.00 0.00	25.31 0.00 0.00	22.10 0.00 0.00	22.77 0.00 0.00	20.83 0.00 0.00	18.47 0.00 0.00	16.99 0.00 0.00
NYPA_BRENTWD____GT 24164	25.44 2.43 -4.49	24.92 2.04 -6.69	22.51 1.94 -4.78	22.63 1.89 -4.98	23.02 1.75 -5.46	25.09 2.55 -4.42	34.41 3.33 -9.04	37.45 3.59 -10.54	35.31 3.89 -7.53	33.76 3.95 -6.03	32.44 3.91 -5.13	30.75 3.76 -4.21	29.57 3.64 -3.59	28.72 3.58 -3.28	26.52 3.42 -2.22	28.04 3.38 -4.06	28.41 3.31 -4.90	32.53 3.63 -6.91	33.55 4.18 -4.07	33.37 3.71 -7.55	30.86 3.78 -4.31	29.56 3.40 -5.34	25.02 2.90 -3.65	22.90 2.58 -3.33
NYPA_GOWANUS____GT5 24156	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NYPA_GOWANUS____GT6 24157	24.97 1.94 -4.49	24.53 1.65 -6.69	22.21 1.64 -4.78	22.30 1.56 -4.98	22.83 1.56 -5.46	24.06 1.79 -4.16	28.74 2.36 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.21 3.21 -2.69	29.02 2.85 -4.06	25.71 2.92 -0.02	24.40 2.67 -0.91	23.71 2.20 -3.05	21.85 1.94 -2.92
NYPA_HARLEM__RVR__GT1 24160	24.99 1.96 -4.50	24.59 1.70 -6.70	22.26 1.69 -4.79	22.37 1.62 -4.99	22.89 1.61 -5.47	24.12 1.85 -4.16	28.51 2.14 -4.33	29.41 2.40 -3.69	28.03 2.77 -1.38	27.13 2.95 -0.39	26.31 2.90 -0.01	25.63 2.85 -0.01	25.14 2.79 -0.01	24.59 2.73 -0.01	23.49 2.61 -0.01	23.33 2.58 -0.14	25.09 2.52 -2.37	30.49 2.59 -5.90	30.98 2.99 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.86 1.95 -2.92
NYPA_HARLEM__RVR__GT2 24161	24.99 1.96 -4.50	24.59 1.70 -6.70	22.26 1.69 -4.79	22.37 1.62 -4.99	22.89 1.61 -5.47	24.12 1.85 -4.16	28.51 2.14 -4.33	29.41 2.40 -3.69	28.03 2.77 -1.38	27.13 2.95 -0.39	26.31 2.90 -0.01	25.63 2.85 -0.01	25.14 2.79 -0.01	24.59 2.73 -0.01	23.49 2.61 -0.01	23.33 2.58 -0.14	25.09 2.52 -2.37	30.49 2.59 -5.90	30.98 2.99 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.27 2.54 -0.91	23.66 2.14 -3.05	21.86 1.95 -2.92
NYPA_KENT____GT 24152	24.93 1.91 -4.49	24.51 1.63 -6.69	22.19 1.63 -4.78	22.30 1.56 -4.98	22.81 1.55 -5.46	24.06 1.79 -4.16	28.72 2.34 -4.34	29.63 2.61 -3.70	28.15 2.89 -1.38	27.19 3.00 -0.40	26.38 2.97 -0.01	25.70 2.92 -0.01	25.20 2.84 -0.02	24.63 2.75 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.16 2.59 -2.38	30.68 2.77 -5.90	31.19 3.19 -2.69	29.00 2.83 -4.06	25.68 2.89 -0.02	24.38 2.65 -0.91	23.69 2.18 -3.05	21.83 1.92 -2.92
NYPA_POUCH1____GT 24155	24.93 1.91 -4.49	24.51 1.63 -6.69	22.18 1.61 -4.78	22.27 1.53 -4.98	22.80 1.53 -5.46	24.03 1.76 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.03 2.77 -1.38	27.07 2.88 -0.40	26.26 2.85 -0.01	25.59 2.80 -0.01	25.11 2.75 -0.02	24.50 2.62 -0.02	23.38 2.48 -0.02	23.23 2.47 -0.16	25.08 2.50 -2.38	30.61 2.71 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.64 2.85 -0.02	24.33 2.60 -0.91	23.67 2.16 -3.05	21.81 1.90 -2.92
NYPA_VERNON____GT2 24162	24.89 1.87 -4.49	24.50 1.62 -6.69	22.18 1.61 -4.78	22.29 1.55 -4.98	22.80 1.53 -5.46	24.06 1.79 -4.16	28.72 2.34 -4.34	29.63 2.61 -3.70	28.18 2.91 -1.38	27.19 3.00 -0.40	26.38 2.97 -0.01	25.70 2.92 -0.01	25.20 2.84 -0.02	24.65 2.78 -0.02	23.53 2.63 -0.02	23.36 2.60 -0.16	25.16 2.59 -2.38	30.65 2.75 -5.90	31.16 3.16 -2.69	28.97 2.81 -4.06	25.68 2.89 -0.02	24.36 2.62 -0.91	23.67 2.16 -3.05	21.80 1.89 -2.92
NYPA_VERNON____GT3 24163	24.89 1.87 -4.49	24.50 1.62 -6.69	22.18 1.61 -4.78	22.29 1.55 -4.98	22.80 1.53 -5.46	24.06 1.79 -4.16	28.72 2.34 -4.34	29.63 2.61 -3.70	28.18 2.91 -1.38	27.19 3.00 -0.40	26.38 2.97 -0.01	25.70 2.92 -0.01	25.20 2.84 -0.02	24.65 2.78 -0.02	23.53 2.63 -0.02	23.36 2.60 -0.16	25.16 2.59 -2.38	30.65 2.75 -5.90	31.16 3.16 -2.69	28.97 2.81 -4.06	25.68 2.89 -0.02	24.36 2.62 -0.91	23.67 2.16 -3.05	21.80 1.89 -2.92
NYPA__ASTORIA_CC1 323568	24.89 1.87 -4.49	24.50 1.62 -6.69	22.18 1.61 -4.78	22.29 1.55 -4.98	22.80 1.53 -5.46	24.05 1.78 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.61 2.73 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.12 2.54 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.64 2.85 -0.02	24.33 2.60 -0.91	23.66 2.14 -3.05	21.80 1.89 -2.92
NYPA__ASTORIA_CC2 323569	24.89 1.87 -4.49	24.50 1.62 -6.69	22.18 1.61 -4.78	22.29 1.55 -4.98	22.80 1.53 -5.46	24.05 1.78 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.61 2.73 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.12 2.54 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.64 2.85 -0.02	24.33 2.60 -0.91	23.66 2.14 -3.05	21.80 1.89 -2.92
NYPA__HOLTSVILL 23794	25.41 2.39 -4.49	24.91 2.04 -6.69	22.50 1.94 -4.78	22.63 1.89 -4.98	23.00 1.74 -5.46	25.04 2.54 -4.39	34.40 3.31 -9.05	37.49 3.57 -10.60	35.30 3.85 -7.57	33.73 3.92 -6.02	32.40 3.86 -5.14	30.71 3.71 -4.21	29.53 3.62 -3.57	28.65 3.54 -3.25	26.43 3.38 -2.17	28.01 3.36 -4.04	28.31 3.25 -4.86	32.41 3.54 -6.87	33.42 4.10 -4.01	33.34 3.69 -7.55	30.80 3.73 -4.29	29.51 3.37 -5.31	24.97 2.90 -3.60	22.91 2.67 -3.25

NYPY____HELLGATE_GT1 24158	24.99	24.59	22.26	22.37	22.89	24.12	28.51	29.41	28.03	27.13	26.31	25.63	25.14	24.59	23.49	23.33	25.09	30.49	30.98	28.83	25.50	24.27	23.66	21.86
	1.96	1.70	1.69	1.62	1.61	1.85	2.14	2.40	2.77	2.95	2.90	2.85	2.79	2.73	2.61	2.58	2.52	2.59	2.99	2.67	2.71	2.54	2.14	1.95
	-4.50	-6.70	-4.79	-4.99	-5.47	-4.16	-4.33	-3.69	-1.38	-0.39	-0.01	-0.01	-0.01	-0.01	-0.01	-0.14	-2.37	-5.90	-2.68	-4.06	-0.02	-0.91	-3.05	-2.92
NYPY____HELLGATE_GT2 24159	24.99	24.59	22.26	22.37	22.89	24.12	28.51	29.41	28.03	27.13	26.31	25.63	25.14	24.59	23.49	23.33	25.09	30.49	30.98	28.83	25.50	24.27	23.66	21.86
	1.96	1.70	1.69	1.62	1.61	1.85	2.14	2.40	2.77	2.95	2.90	2.85	2.79	2.73	2.61	2.58	2.52	2.59	2.99	2.67	2.71	2.54	2.14	1.95
	-4.50	-6.70	-4.79	-4.99	-5.47	-4.16	-4.33	-3.69	-1.38	-0.39	-0.01	-0.01	-0.01	-0.01	-0.01	-0.14	-2.37	-5.90	-2.68	-4.06	-0.02	-0.91	-3.05	-2.92
NYS_BARGE___HYD 23848	19.22	17.42	16.72	16.65	16.92	19.05	22.50	23.77	23.63	23.39	22.95	22.37	21.98	21.50	20.44	20.34	20.40	22.45	25.35	22.46	22.50	20.94	18.99	17.51
	0.04	0.26	0.24	0.16	0.32	0.33	-0.18	-0.09	-0.45	-0.45	-0.45	-0.41	-0.36	-0.35	-0.44	-0.29	-0.14	-0.42	-0.35	-0.24	-0.27	-0.02	0.07	0.09
	-0.66	-0.98	-0.70	-0.73	-0.80	-0.61	-0.63	-0.54	-0.20	-0.06	0.00	0.00	0.00	0.00	0.00	-0.02	-0.35	-0.87	-0.40	-0.60	0.00	-0.13	-0.45	-0.43
O.H_GEN_BRUCE 24063	19.29	17.47	16.76	16.69	16.95	19.08	22.56	23.73	23.60	23.32	22.91	22.32	21.94	21.46	20.40	20.32	20.41	22.50	25.29	22.48	22.43	20.89	19.00	17.50
	0.04	0.21	0.20	0.13	0.27	0.31	-0.20	-0.19	-0.50	-0.52	-0.49	-0.46	-0.40	-0.39	-0.48	-0.31	-0.16	-0.46	-0.45	-0.29	-0.34	-0.08	0.04	0.03
	-0.72	-1.08	-0.77	-0.80	-0.88	-0.66	-0.71	-0.60	-0.22	-0.06	0.00	0.00	0.00	0.00	0.00	-0.02	-0.38	-0.96	-0.44	-0.66	0.00	-0.15	-0.50	-0.48
OAK ORCHARD___HYD 24046	19.31	17.28	16.63	16.58	16.79	19.11	22.79	24.14	24.03	23.78	23.35	22.76	22.32	21.85	20.79	20.64	20.58	22.74	25.74	22.73	22.82	21.12	19.04	17.63
	0.24	0.29	0.27	0.22	0.33	0.49	0.22	0.37	-0.02	-0.05	-0.05	-0.02	-0.02	0.00	-0.08	0.02	0.10	0.02	0.10	0.13	0.05	0.19	0.20	0.29
	-0.54	-0.81	-0.58	-0.60	-0.66	-0.50	-0.52	-0.45	-0.17	-0.05	0.00	0.00	0.00	0.00	0.00	-0.02	-0.29	-0.72	-0.33	-0.49	0.00	-0.11	-0.37	-0.35
OCC_CHEM___DRP 24175	19.26	17.43	16.72	16.65	16.90	19.04	22.03	23.20	23.11	22.84	22.44	21.87	21.51	21.05	19.98	19.93	20.00	21.97	24.76	21.96	21.98	20.48	18.65	17.36
	0.06	0.24	0.22	0.14	0.28	0.31	-0.66	-0.68	-0.98	-1.00	-0.96	-0.91	-0.83	-0.81	-0.90	-0.70	-0.54	-0.92	-0.96	-0.75	-0.80	-0.48	-0.28	-0.07
	-0.67	-1.00	-0.72	-0.75	-0.82	-0.62	-0.65	-0.55	-0.21	-0.06	0.00	0.00	0.00	0.00	0.00	-0.02	-0.35	-0.89	-0.41	-0.61	0.00	-0.14	-0.46	-0.44
OLIN_CORP_DRP 24177	18.96	17.21	16.51	16.45	16.71	18.78	22.12	23.32	23.21	22.94	22.53	21.96	21.58	21.11	20.06	19.99	20.07	22.06	24.89	22.06	22.07	20.57	18.69	17.23
	-0.24	0.02	0.00	-0.06	0.08	0.04	-0.57	-0.56	-0.88	-0.90	-0.87	-0.82	-0.76	-0.74	-0.81	-0.64	-0.48	-0.84	-0.83	-0.66	-0.71	-0.40	-0.24	-0.20
	-0.68	-1.01	-0.72	-0.75	-0.82	-0.63	-0.65	-0.56	-0.21	-0.06	0.00	0.00	0.00	0.00	0.00	-0.02	-0.36	-0.90	-0.41	-0.62	0.00	-0.14	-0.46	-0.44
OLIN_CORP_DSASP 323712	19.26	17.43	16.72	16.65	16.90	19.04	22.03	23.20	23.11	22.84	22.44	21.87	21.51	21.05	19.98	19.93	20.00	21.97	24.76	21.96	21.98	20.48	18.65	17.36
	0.06	0.24	0.22	0.14	0.28	0.31	-0.66	-0.68	-0.98	-1.00	-0.96	-0.91	-0.83	-0.81	-0.90	-0.70	-0.54	-0.92	-0.96	-0.75	-0.80	-0.48	-0.28	-0.07
	-0.67	-1.00	-0.72	-0.75	-0.82	-0.62	-0.65	-0.55	-0.21	-0.06	0.00	0.00	0.00	0.00	0.00	-0.02	-0.35	-0.89	-0.41	-0.61	0.00	-0.14	-0.46	-0.44
ONEIDA_HERK_LFGE 323681	18.90	16.51	16.04	16.03	16.10	19.04	22.68	23.92	24.50	24.33	23.94	23.30	22.85	22.36	21.36	20.96	20.54	22.48	26.02	22.59	23.32	21.53	18.84	17.31
	0.37	0.32	0.25	0.27	0.30	0.36	0.64	0.61	0.62	0.55	0.54	0.52	0.51	0.50	0.48	0.35	0.34	0.48	0.71	0.49	0.55	0.46	0.37	0.32
	0.00	0.00	0.00	0.00	0.00	-0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.24	0.00	0.00
ONONDAGA_REF_OCCRA 23987	19.33	17.18	16.55	16.53	16.68	18.93	22.82	24.04	24.32	24.11	23.68	23.05	22.61	22.14	21.13	20.85	20.71	22.92	25.96	22.89	23.12	21.28	19.11	17.58
	0.31	0.27	0.25	0.24	0.28	0.36	0.31	0.33	0.29	0.29	0.28	0.27	0.27	0.28	0.25	0.23	0.26	0.29	0.35	0.35	0.34	0.31	0.31	0.27
	-0.48	-0.72	-0.52	-0.54	-0.59	-0.45	-0.47	-0.40	-0.15	-0.04	0.00	0.00	0.00	0.00	0.00	-0.01	-0.26	-0.64	-0.29	-0.44	0.00	-0.14	-0.33	-0.31
ONONDAGA___COGEN 23986	19.23	17.08	16.47	16.45	16.58	18.82	22.67	23.90	24.19	23.99	23.56	22.94	22.50	22.01	21.00	20.74	20.59	22.77	25.81	22.75	23.00	21.19	19.01	17.49
	0.26	0.23	0.20	0.19	0.24	0.29	0.20	0.21	0.17	0.17	0.16	0.16	0.16	0.15	0.13	0.12	0.16	0.18	0.23	0.24	0.23	0.23	0.24	0.20
	-0.45	-0.67	-0.48	-0.50	-0.54	-0.41	-0.43	-0.37	-0.14	-0.04	0.00	0.00	0.00	0.00	0.00	-0.01	-0.24	-0.59	-0.27	-0.41	0.00	-0.14	-0.30	-0.29
ONTARIO___LFGE 23819	19.80	17.74	17.02	16.99	17.22	19.51	23.50	24.85	24.87	24.60	24.12	23.51	23.03	22.53	21.48	21.24	21.22	23.58	26.66	23.55	23.59	21.75	19.61	18.04
	0.63	0.60	0.55	0.52	0.63	0.80	0.84	1.00	0.79	0.76	0.73	0.73	0.69	0.68	0.61	0.62	0.69	0.72	0.96	0.86	0.82	0.79	0.70	0.63
	-0.64	-0.96	-0.69	-0.71	-0.78	-0.60	-0.62	-0.53	-0.20	-0.06	0.00	0.00	0.00	0.00	0.00	-0.02	-0.34	-0.85	-0.39	-0.59	0.00	-0.13	-0.44	-0.42
ORANGEVILLE_WT_PWR 323706	19.81	17.95	17.17	17.11	17.39	19.56	23.29	24.57	24.47	24.16	23.70	23.10	22.68	22.16	21.08	20.94	21.03	23.32	26.23	23.29	23.21	21.53	19.58	18.00
	0.46	0.55	0.52	0.44	0.60	0.69	0.46	0.58	0.33	0.31	0.30	0.32	0.34	0.31	0.21	0.31	0.40	0.24	0.43	0.44	0.43	0.54	0.55	0.48
	-0.82	-1.21	-0.87	-0.90	-0.99	-0.75	-0.79	-0.67	-0.25	-0.07	0.00	0.00	0.00	0.00	0.00	-0.02	-0.43	-1.08	-0.49	-0.74	0.00	-0.17	-0.56	-0.53
OSWEGATCHIE___HYD 24044	17.42	15.18	14.74	14.77	14.81	13.16	20.94	22.11	22.64	22.48	22.11	21.48	21.04	20.57	19.64	19.29	18.88	20.72	23.99	20.73	21.43	18.24	17.21	15.89
	-1.11	-1.00	-1.04	-0.99	-1.00	-1.18	-1.10	-1.21	-1.24	-1.31	-1.29	-1.30	-1.30	-1.29	-1.23	-1.32	-1.31	-1.28	-1.32	-1.37	-1.34	-1.35	-1.26	-1.10
	0.00	0.00	0.00	0.00	0.00	3.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00
OSWEGO___5 23606	18.72	16.57	16.02	15.99	16.10	18.32	22.05	23.26	23.60	23.43	23.02	22.44	22.01	21.53	20.56	20.31	20.08	22.10	25.13	22.11	22.45	20.64	18.52	17.07
	-0.13	-0.10	-0.11	-0.13	-0.09	-0.09	-0.31	-0.33	-0.38	-0.38	-0.38	-0.34	-0.33	-0.33	-0.31	-0.31	-0.28	-0.33	-0.38	-0.29	-0.32	-0.25	-0.17	-0.14
	-0.32	-0.48	-0.34	-0.36	-0.39	-0.30	-0.31	-0.27	-0.10	-0.03	0.00	0.00	0.00	0.00	0.00	-0.01	-0.17	-0.43	-0.19	-0.29	0.00	-0.07	-0.22	-0.21

OSWEGO___6 23613	18.72 -0.13 -0.32	16.57 -0.10 -0.48	16.02 -0.11 -0.34	15.99 -0.13 -0.36	16.10 -0.09 -0.39	18.32 -0.09 -0.30	22.05 -0.31 -0.31	23.26 -0.33 -0.27	23.60 -0.38 -0.10	23.43 -0.38 -0.03	23.02 -0.38 0.00	22.44 -0.34 0.00	22.01 -0.33 0.00	21.53 -0.33 0.00	20.56 -0.31 0.00	20.31 -0.31 -0.01	20.08 -0.28 -0.17	22.10 -0.33 -0.43	25.13 -0.38 -0.19	22.11 -0.29 -0.29	22.45 -0.32 0.00	20.64 -0.25 -0.07	18.52 -0.17 -0.22	17.07 -0.14 -0.21
OUTOKUMPU-AB___DRP 24206	19.62 0.41 -0.68	17.76 0.55 -1.02	17.03 0.52 -0.73	16.96 0.44 -0.76	17.23 0.60 -0.83	19.42 0.67 -0.63	22.84 0.13 -0.66	24.12 0.23 -0.56	24.05 -0.05 -0.21	23.77 -0.07 -0.06	23.35 -0.05 0.00	22.76 -0.02 0.00	22.36 0.02 0.00	21.85 0.00 0.00	20.77 -0.10 0.00	20.67 0.04 -0.02	20.76 0.20 -0.36	22.84 -0.07 -0.91	25.80 0.08 -0.41	22.84 0.11 -0.63	22.89 0.11 0.00	21.28 0.31 -0.14	19.32 0.39 -0.47	17.81 0.37 -0.45
OXBOW____ 24026	19.46 0.26 -0.68	17.62 0.42 -1.01	16.90 0.39 -0.72	16.84 0.33 -0.75	17.10 0.47 -0.82	19.27 0.53 -0.63	22.48 -0.22 -0.66	23.72 -0.16 -0.56	23.64 -0.45 -0.21	23.37 -0.48 -0.06	22.95 -0.45 0.00	22.39 -0.39 0.00	22.01 -0.33 0.00	21.50 -0.35 0.00	20.44 -0.44 0.00	20.36 -0.27 -0.02	20.43 -0.12 -0.36	22.46 -0.44 -0.90	25.37 -0.35 -0.41	22.48 -0.24 -0.62	22.50 -0.27 0.00	20.94 -0.02 -0.14	19.02 0.09 -0.46	17.62 0.19 -0.44
OXY_CHEM_DSASP 323612	19.26 0.06 -0.67	17.43 0.24 -1.00	16.72 0.22 -0.72	16.65 0.14 -0.75	16.90 0.28 -0.82	19.04 0.31 -0.62	22.03 -0.66 -0.65	23.20 -0.68 -0.55	23.11 -0.98 -0.21	22.84 -1.00 -0.06	22.44 -0.96 0.00	21.87 -0.91 0.00	21.51 -0.83 0.00	21.05 -0.81 0.00	19.98 -0.90 0.00	19.93 -0.70 -0.02	20.00 -0.54 -0.35	21.97 -0.92 -0.89	24.76 -0.96 -0.41	21.96 -0.75 -0.61	21.98 -0.80 0.00	20.48 -0.48 -0.14	18.65 -0.28 -0.46	17.36 -0.07 -0.44
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.26 0.06 -0.67	17.43 0.24 -1.00	16.72 0.22 -0.72	16.65 0.14 -0.75	16.90 0.28 -0.82	19.04 0.31 -0.62	22.03 -0.66 -0.65	23.20 -0.68 -0.55	23.11 -0.98 -0.21	22.84 -1.00 -0.06	22.44 -0.96 0.00	21.87 -0.91 0.00	21.51 -0.83 0.00	21.05 -0.81 0.00	19.98 -0.90 0.00	19.93 -0.70 -0.02	20.00 -0.54 -0.35	21.97 -0.92 -0.89	24.76 -0.96 -0.41	21.96 -0.75 -0.61	21.98 -0.80 0.00	20.48 -0.48 -0.14	18.65 -0.28 -0.46	17.36 -0.07 -0.44
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.97 1.94 -4.50	24.55 1.67 -6.70	22.25 1.67 -4.79	22.36 1.61 -4.99	22.87 1.60 -5.47	24.10 1.83 -4.16	28.56 2.18 -4.33	29.46 2.45 -3.69	28.01 2.75 -1.38	27.01 2.83 -0.39	26.21 2.81 -0.01	25.54 2.76 -0.01	25.03 2.68 -0.01	24.46 2.60 -0.01	23.37 2.48 -0.01	23.20 2.45 -0.14	24.99 2.42 -2.37	30.49 2.59 -5.90	30.98 2.99 -2.68	28.83 2.67 -4.06	25.50 2.71 -0.02	24.23 2.50 -0.91	23.62 2.10 -3.05	21.83 1.92 -2.92
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.01 1.98 -4.50	24.59 1.70 -6.70	22.26 1.69 -4.79	22.37 1.62 -4.99	22.89 1.61 -5.47	24.14 1.87 -4.16	28.62 2.25 -4.33	29.53 2.52 -3.69	28.08 2.82 -1.38	27.08 2.90 -0.39	26.31 2.90 -0.01	25.63 2.85 -0.01	25.12 2.77 -0.01	24.55 2.69 -0.01	23.43 2.55 -0.01	23.28 2.53 -0.14	25.07 2.50 -2.37	30.58 2.68 -5.90	31.10 3.11 -2.68	28.94 2.78 -4.06	25.59 2.80 -0.02	24.31 2.58 -0.91	23.67 2.16 -3.05	21.86 1.95 -2.92
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.99 0.72 -0.75	18.09 0.79 -1.11	17.35 0.77 -0.79	17.28 0.69 -0.83	17.56 0.85 -0.91	19.80 1.00 -0.69	23.60 0.84 -0.72	24.96 1.02 -0.61	24.88 0.76 -0.23	24.56 0.71 -0.06	24.12 0.73 0.00	23.51 0.73 0.00	23.08 0.74 0.00	22.55 0.70 0.00	21.48 0.61 0.00	21.31 0.68 -0.02	21.42 0.83 -0.39	23.67 0.68 -0.99	26.70 0.94 -0.45	23.67 0.88 -0.68	23.66 0.89 0.00	21.94 0.96 -0.15	19.88 0.90 -0.51	18.23 0.75 -0.49
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.88 1.74 -4.61	24.59 1.54 -6.87	22.21 1.52 -4.91	22.35 1.48 -5.11	22.83 1.42 -5.61	24.01 1.63 -4.27	28.79 2.29 -4.46	29.64 2.52 -3.80	28.02 2.72 -1.42	26.98 2.81 -0.39	26.23 2.83 0.00	25.56 2.78 0.00	25.00 2.66 0.00	24.43 2.58 0.00	23.34 2.46 0.00	23.16 2.41 -0.14	25.01 2.38 -2.43	30.75 2.68 -6.06	31.16 3.09 -2.76	28.95 2.67 -4.17	25.62 2.82 -0.02	24.25 2.50 -0.93	23.60 2.01 -3.12	21.66 1.68 -2.99
PEEKSKILL____ 23653	24.44 1.46 -4.45	24.09 1.28 -6.63	21.78 1.26 -4.73	21.92 1.23 -4.93	22.41 1.20 -5.41	23.64 1.41 -4.11	28.28 1.94 -4.30	29.15 2.17 -3.66	27.66 2.41 -1.37	26.64 2.47 -0.38	25.88 2.48 0.00	25.19 2.41 0.00	24.69 2.35 0.00	24.15 2.29 0.00	23.07 2.19 0.00	22.90 2.16 -0.14	24.66 2.12 -2.34	30.13 2.29 -5.85	30.60 2.63 -2.66	28.45 2.32 -4.02	25.23 2.44 -0.02	23.89 2.17 -0.90	23.23 1.76 -3.01	21.35 1.48 -2.88
PGE MADISON___WINDPWR 24146	21.89 1.96 -1.40	20.02 1.75 -2.08	18.85 1.58 -1.49	18.90 1.59 -1.55	19.21 1.71 -1.70	21.40 1.99 -1.29	26.30 2.91 -1.35	27.43 2.96 -1.15	27.23 2.91 -0.43	26.66 2.76 -0.12	26.09 2.69 0.00	25.40 2.62 0.00	24.89 2.55 0.00	24.35 2.49 0.00	23.19 2.32 0.00	22.75 2.10 -0.04	23.05 2.12 -0.74	26.34 2.51 -1.83	29.43 3.29 -0.84	25.99 2.63 -1.26	25.55 2.78 -0.01	23.54 2.44 -0.28	21.46 2.05 -0.94	19.73 1.84 -0.90
PIERCEFIELD___HYD 23852	16.77 -1.76 0.00	14.58 -1.60 0.00	14.19 -1.59 0.00	14.22 -1.54 0.00	14.21 -1.60 0.00	13.81 -1.90 2.41	20.10 -1.94 0.00	21.27 -2.05 0.00	21.78 -2.10 0.00	21.62 -2.16 0.00	21.27 -2.13 0.00	20.64 -2.14 0.00	20.22 -2.12 0.00	19.71 -2.14 0.00	18.87 -2.00 0.00	18.59 -2.02 0.00	18.18 -2.02 0.00	19.91 -2.09 0.00	23.01 -2.30 0.00	19.83 -2.28 0.00	20.54 -2.23 0.00	17.93 -2.25 0.65	16.44 -2.03 0.00	15.22 -1.77 0.00
PINELAWN_CC_1 323563	25.34 2.32 -4.50	24.82 1.94 -6.69	22.41 1.85 -4.78	22.54 1.80 -4.98	22.93 1.66 -5.46	25.14 2.43 -4.60	34.27 3.17 -9.05	37.03 3.45 -10.26	35.02 3.72 -7.41	33.72 3.78 -6.15	32.24 3.70 -5.15	30.62 3.60 -4.25	29.57 3.51 -3.72	28.76 3.43 -3.48	26.68 3.28 -2.53	28.05 3.25 -4.19	28.54 3.19 -5.15	32.60 3.45 -7.14	33.65 3.95 -4.39	33.20 3.49 -7.61	30.82 3.60 -4.46	29.61 3.25 -5.54	25.17 2.75 -3.95	23.13 2.40 -3.74
PJM_GEN_HTP_PROXY 323702	24.76 1.74 -4.49	24.38 1.51 -6.69	22.07 1.50 -4.78	22.19 1.45 -4.98	22.70 1.44 -5.46	23.96 1.70 -4.14	28.69 2.29 -4.35	29.56 2.54 -3.70	28.08 2.82 -1.38	27.08 2.90 -0.39	26.30 2.90 0.00	25.61 2.82 0.00	25.12 2.77 -0.01	24.57 2.71 -0.01	23.47 2.59 -0.01	23.29 2.53 -0.15	25.07 2.50 -2.37	30.56 2.66 -5.90	31.06 3.06 -2.69	28.86 2.70 -4.06	25.62 2.82 -0.02	24.25 2.52 -0.91	23.58 2.07 -3.04	21.66 1.75 -2.91
PJM_GEN_KEystone 24065	21.72 0.78 -2.42	20.54 0.76 -3.60	19.13 0.77 -2.57	19.13 0.69 -2.68	19.53 0.79 -2.94	21.26 0.92 -2.22	25.40 1.01 -2.35	26.43 1.12 -1.99	25.68 1.05 -0.74	25.06 1.07 -0.21	24.45 1.05 0.00	23.83 1.03 0.00	23.37 1.03 0.00	22.86 1.01 0.00	21.82 0.94 0.00	21.67 0.99 -0.07	22.52 1.05 -1.27	26.20 1.01 -3.18	27.95 1.19 -1.45	25.42 1.13 -2.19	23.92 1.14 -0.01	22.44 1.12 -0.49	21.05 0.94 -1.64	19.36 0.80 -1.57

PJM_GEN_NEPTUNE_PROXY 323594	25.00 1.98 -4.49	24.52 1.65 -6.69	22.14 1.58 -4.78	22.26 1.53 -4.97	22.65 1.39 -5.46	24.38 2.06 -4.20	30.50 2.71 -5.75	31.45 2.94 -5.20	29.75 3.22 -2.64	28.45 3.28 -1.38	27.55 3.18 -0.97	26.68 3.12 -0.78	25.98 3.04 -0.60	25.32 2.97 -0.50	23.95 2.86 -0.21	24.20 2.80 -0.80	25.64 2.77 -2.68	30.88 2.95 -5.93	31.43 3.39 -2.73	29.78 2.98 -4.69	26.63 3.12 -0.74	25.25 2.81 -1.61	23.82 2.40 -2.95	21.77 2.07 -2.70
PJM_GEN_VFT_PROXY 323633	24.76 1.74 -4.49	24.40 1.52 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.70 1.44 -5.46	23.96 1.70 -4.14	28.67 2.27 -4.35	29.49 2.47 -3.70	28.01 2.75 -1.38	27.04 2.85 -0.40	26.23 2.83 -0.01	25.56 2.78 -0.01	25.06 2.70 -0.02	24.54 2.67 -0.02	23.46 2.57 -0.02	23.27 2.51 -0.15	25.02 2.44 -2.38	30.50 2.59 -5.90	30.98 2.99 -2.69	28.80 2.63 -4.06	25.57 2.78 -0.02	24.23 2.50 -0.91	23.56 2.05 -3.05	21.64 1.73 -2.92
PLEASANTVLY___LBMP 24000	24.70 1.50 -4.67	24.45 1.31 -6.95	22.05 1.29 -4.97	22.20 1.26 -5.17	22.73 1.25 -5.68	23.90 1.47 -4.32	28.54 1.98 -4.51	29.33 2.17 -3.84	27.71 2.39 -1.44	26.63 2.45 -0.40	25.83 2.43 0.00	25.17 2.39 0.00	24.66 2.32 0.00	24.13 2.27 0.00	23.05 2.17 0.00	22.87 2.12 -0.14	24.75 2.10 -2.46	30.38 2.25 -6.13	30.71 2.61 -2.79	28.62 2.30 -4.22	25.18 2.39 -0.02	23.91 2.15 -0.94	23.38 1.76 -3.16	21.51 1.50 -3.02
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	24.66 1.61 -4.53	24.33 1.41 -6.74	21.99 1.39 -4.82	22.13 1.36 -5.02	22.63 1.33 -5.50	23.86 1.56 -4.19	28.53 2.12 -4.37	29.38 2.33 -3.73	27.88 2.60 -1.39	26.86 2.69 -0.39	26.06 2.67 0.00	25.40 2.62 0.00	24.89 2.55 0.00	24.35 2.49 0.00	23.25 2.38 0.00	23.07 2.33 -0.14	24.88 2.30 -2.38	30.41 2.46 -5.95	30.88 2.86 -2.71	28.72 2.52 -4.09	25.41 2.62 -0.02	24.07 2.33 -0.91	23.43 1.90 -3.06	21.54 1.62 -2.93
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.93 1.63 -4.77	24.72 1.42 -7.11	22.27 1.40 -5.08	22.44 1.39 -5.29	22.98 1.37 -5.80	24.12 1.59 -4.41	28.77 2.12 -4.61	29.60 2.35 -3.93	27.83 2.48 -1.47	26.76 2.57 -0.41	25.97 2.57 0.00	25.31 2.53 0.00	24.80 2.46 0.00	24.24 2.38 0.00	23.15 2.28 0.00	23.00 2.25 -0.15	24.91 2.20 -2.51	30.65 2.38 -6.27	30.93 2.76 -2.86	28.83 2.41 -4.32	25.34 2.55 -0.02	24.06 2.27 -0.96	23.56 1.86 -3.23	21.65 1.56 -3.09
POLETTI____ 23519	24.80 1.78 -4.49	24.42 1.54 -6.69	22.10 1.53 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.61 2.59 -3.70	28.13 2.86 -1.38	27.11 2.92 -0.40	26.33 2.92 -0.01	25.66 2.87 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.31 2.55 -0.15	25.10 2.52 -2.38	30.61 2.71 -5.90	31.11 3.11 -2.69	28.91 2.74 -4.06	25.68 2.89 -0.02	24.31 2.58 -0.91	23.62 2.10 -3.05	21.69 1.78 -2.92
PORT_JEFF_3 23555	25.42 2.41 -4.49	24.91 2.04 -6.69	22.50 1.94 -4.78	22.63 1.89 -4.98	23.02 1.75 -5.46	25.06 2.55 -4.39	34.42 3.33 -9.05	37.50 3.59 -10.59	35.32 3.87 -7.56	33.75 3.95 -6.02	32.44 3.91 -5.14	30.75 3.76 -4.21	29.56 3.64 -3.57	28.67 3.56 -3.26	26.45 3.40 -2.17	28.03 3.38 -4.04	28.33 3.27 -4.86	32.46 3.59 -6.87	33.45 4.13 -4.02	33.37 3.71 -7.55	30.85 3.78 -4.29	29.53 3.40 -5.31	24.99 2.92 -3.60	22.92 2.67 -3.26
PORT_JEFF_4 23616	25.42 2.41 -4.49	24.91 2.04 -6.69	22.50 1.94 -4.78	22.63 1.89 -4.98	23.02 1.75 -5.46	25.06 2.55 -4.39	34.42 3.33 -9.05	37.50 3.59 -10.59	35.32 3.87 -7.56	33.75 3.95 -6.02	32.44 3.91 -5.14	30.75 3.76 -4.21	29.56 3.64 -3.57	28.67 3.56 -3.26	26.45 3.40 -2.17	28.03 3.38 -4.04	28.33 3.27 -4.86	32.46 3.59 -6.87	33.45 4.13 -4.02	33.37 3.71 -7.55	30.85 3.78 -4.29	29.53 3.40 -5.31	24.99 2.92 -3.60	22.92 2.67 -3.26
PORT_JEFF_IC 23713	25.48 2.46 -4.49	24.96 2.09 -6.69	22.55 1.99 -4.78	22.68 1.94 -4.98	23.05 1.79 -5.46	25.12 2.61 -4.40	34.48 3.39 -9.05	37.56 3.66 -10.58	35.38 3.94 -7.56	33.83 4.02 -6.02	32.51 3.98 -5.14	30.81 3.83 -4.21	29.63 3.71 -3.58	28.74 3.63 -3.26	26.52 3.47 -2.18	28.09 3.44 -4.04	28.40 3.33 -4.87	32.53 3.65 -6.88	33.56 4.23 -4.03	33.46 3.80 -7.55	30.92 3.85 -4.29	29.62 3.48 -5.31	25.05 2.97 -3.61	22.98 2.72 -3.27
PPL PILGRIM_ST_GT1 24216	25.44 2.43 -4.49	24.92 2.04 -6.69	22.51 1.94 -4.78	22.63 1.89 -4.98	23.02 1.75 -5.46	25.09 2.55 -4.42	34.41 3.33 -9.04	37.45 3.59 -10.54	35.31 3.89 -7.53	33.76 3.95 -6.03	32.44 3.91 -5.13	30.75 3.76 -4.21	29.57 3.64 -3.59	28.72 3.58 -3.28	26.52 3.42 -2.22	28.04 3.38 -4.06	28.41 3.31 -4.90	32.53 3.63 -6.91	33.55 4.18 -4.07	33.37 3.71 -7.55	30.86 3.78 -4.31	29.56 3.40 -5.34	25.02 2.90 -3.65	22.90 2.58 -3.33
PPL PILGRIM_ST_GT2 24217	25.44 2.43 -4.49	24.92 2.04 -6.69	22.51 1.94 -4.78	22.63 1.89 -4.98	23.02 1.75 -5.46	25.09 2.55 -4.42	34.41 3.33 -9.04	37.45 3.59 -10.54	35.31 3.89 -7.53	33.76 3.95 -6.03	32.44 3.91 -5.13	30.75 3.76 -4.21	29.57 3.64 -3.59	28.72 3.58 -3.28	26.52 3.42 -2.22	28.04 3.38 -4.06	28.41 3.31 -4.90	32.53 3.63 -6.91	33.55 4.18 -4.07	33.37 3.71 -7.55	30.86 3.78 -4.31	29.56 3.40 -5.34	25.02 2.90 -3.65	22.90 2.58 -3.33
PPL_SHRM_GT3 24213	25.56 2.54 -4.49	25.03 2.15 -6.69	22.62 2.05 -4.78	22.74 2.00 -4.98	23.13 1.86 -5.46	25.21 2.70 -4.39	34.60 3.51 -9.05	37.71 3.80 -10.59	35.51 4.06 -7.56	33.92 4.12 -6.02	32.61 4.07 -5.14	30.91 3.92 -4.21	29.71 3.80 -3.58	28.83 3.72 -3.26	26.58 3.53 -2.17	28.17 3.52 -4.04	28.39 3.33 -4.87	32.52 3.65 -6.87	33.56 4.23 -4.02	33.57 3.91 -7.55	31.03 3.96 -4.29	29.70 3.56 -5.31	25.14 3.07 -3.61	23.13 2.87 -3.26
PPL_SHRM_GT4 24214	25.56 2.54 -4.49	25.03 2.15 -6.69	22.62 2.05 -4.78	22.74 2.00 -4.98	23.13 1.86 -5.46	25.21 2.70 -4.39	34.60 3.51 -9.05	37.71 3.80 -10.59	35.51 4.06 -7.56	33.92 4.12 -6.02	32.61 4.07 -5.14	30.91 3.92 -4.21	29.71 3.80 -3.58	28.83 3.72 -3.26	26.58 3.53 -2.17	28.17 3.52 -4.04	28.39 3.33 -4.87	32.52 3.65 -6.87	33.56 4.23 -4.02	33.57 3.91 -7.55	31.03 3.96 -4.29	29.70 3.56 -5.31	25.14 3.07 -3.61	23.13 2.87 -3.26
PROJECT___ORANGE 1 24174	19.10 0.19 -0.39	16.95 0.18 -0.58	16.36 0.16 -0.42	16.34 0.14 -0.44	16.47 0.19 -0.48	18.73 0.25 -0.36	22.55 0.13 -0.38	23.81 0.16 -0.32	24.12 0.12 -0.12	23.94 0.12 -0.03	23.52 0.12 0.00	22.89 0.11 0.00	22.45 0.11 0.00	21.96 0.11 0.00	20.96 0.08 0.00	20.70 0.08 -0.01	20.52 0.12 -0.21	22.63 0.11 -0.52	25.70 0.15 -0.24	22.63 0.18 -0.36	22.93 0.16 0.00	21.12 0.17 -0.13	18.92 0.18 -0.27	17.42 0.17 -0.26
PROJECT___ORANGE 2 24166	19.10 0.19 -0.39	16.95 0.18 -0.58	16.36 0.16 -0.42	16.34 0.14 -0.44	16.47 0.19 -0.48	18.73 0.25 -0.36	22.55 0.13 -0.38	23.81 0.16 -0.32	24.12 0.12 -0.12	23.94 0.12 -0.03	23.52 0.12 0.00	22.89 0.11 0.00	22.45 0.11 0.00	21.96 0.11 0.00	20.96 0.08 0.00	20.70 0.08 -0.01	20.52 0.12 -0.21	22.63 0.11 -0.52	25.70 0.15 -0.24	22.63 0.18 -0.36	22.93 0.16 0.00	21.12 0.17 -0.13	18.92 0.18 -0.27	17.42 0.17 -0.26

PYRITES___HYD 24023	16.99 -1.54 0.00	14.78 -1.41 0.00	14.38 -1.41 0.00	14.41 -1.36 0.00	14.41 -1.39 0.00	14.14 -1.68 2.29	20.46 -1.59 0.00	21.62 -1.70 0.00	22.14 -1.74 0.00	21.98 -1.81 0.00	21.62 -1.78 0.00	20.98 -1.80 0.00	20.55 -1.79 0.00	20.02 -1.84 0.00	19.16 -1.71 0.00	18.87 -1.73 0.00	18.46 -1.74 0.00	20.24 -1.76 0.00	23.44 -1.87 0.00	20.16 -1.95 0.00	20.88 -1.89 0.00	18.29 -1.94 0.60	16.68 -1.79 0.00	15.45 -1.55 0.00
RAMAPO___LBMP 323565	24.25 1.39 -4.33	23.83 1.20 -6.45	21.59 1.20 -4.60	21.72 1.17 -4.80	22.22 1.15 -5.26	23.48 1.36 -4.00	28.07 1.85 -4.18	28.94 2.05 -3.56	27.51 2.29 -1.33	26.51 2.36 -0.37	25.74 2.34 0.00	25.08 2.30 0.00	24.57 2.23 0.00	24.04 2.19 0.00	22.96 2.09 0.00	22.80 2.06 -0.13	24.49 2.02 -2.28	29.84 2.16 -5.69	30.38 2.48 -2.59	28.21 2.19 -3.92	25.09 2.30 -0.02	23.76 2.06 -0.87	23.06 1.66 -2.93	21.19 1.39 -2.80
RANKINE____ 23646	19.75 0.50 -0.73	17.88 0.61 -1.08	17.16 0.60 -0.77	17.09 0.52 -0.81	17.35 0.66 -0.88	19.55 0.76 -0.67	23.21 0.46 -0.70	24.52 0.61 -0.60	24.44 0.33 -0.22	24.18 0.33 -0.06	23.73 0.33 0.00	23.12 0.34 0.00	22.72 0.38 0.00	22.20 0.35 0.00	21.13 0.25 0.00	21.00 0.37 -0.02	21.08 0.51 -0.38	23.25 0.29 -0.96	26.26 0.51 -0.44	23.25 0.49 -0.66	23.27 0.50 0.00	21.62 0.65 -0.15	19.61 0.65 -0.50	18.01 0.54 -0.48
RAVENSWOOD_GT2_1 24244	24.78 1.76 -4.49	24.42 1.54 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.88 2.72 -4.06	25.62 2.82 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.05	21.70 1.78 -2.92
RAVENSWOOD_GT2_2 24245	24.78 1.76 -4.49	24.42 1.54 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.88 2.72 -4.06	25.62 2.82 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.05	21.70 1.78 -2.92
RAVENSWOOD_GT2_3 24246	24.80 1.78 -4.49	24.42 1.54 -6.69	22.10 1.53 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.05	21.70 1.78 -2.92
RAVENSWOOD_GT2_4 24247	24.80 1.78 -4.49	24.42 1.54 -6.69	22.10 1.53 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.05	21.70 1.78 -2.92
RAVENSWOOD_GT3_1 24248	24.78 1.76 -4.49	24.42 1.54 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.05	21.70 1.78 -2.92
RAVENSWOOD_GT3_2 24249	24.78 1.76 -4.49	24.42 1.54 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.05	21.70 1.78 -2.92
RAVENSWOOD_GT3_3 24250	24.82 1.80 -4.49	24.43 1.55 -6.69	22.11 1.55 -4.78	22.22 1.48 -4.98	22.74 1.47 -5.46	24.01 1.74 -4.16	28.72 2.34 -4.34	29.61 2.59 -3.70	28.15 2.89 -1.38	27.14 2.95 -0.40	26.35 2.95 -0.01	25.66 2.87 -0.01	25.17 2.81 -0.02	24.63 2.75 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.12 2.54 -2.38	30.61 2.71 -5.90	31.11 3.11 -2.69	28.93 2.76 -4.06	25.66 2.87 -0.02	24.31 2.58 -0.91	23.62 2.10 -3.05	21.71 1.80 -2.92
RAVENSWOOD_GT3_4 24251	24.82 1.80 -4.49	24.43 1.55 -6.69	22.11 1.55 -4.78	22.22 1.48 -4.98	22.74 1.47 -5.46	24.01 1.74 -4.16	28.72 2.34 -4.34	29.61 2.59 -3.70	28.15 2.89 -1.38	27.14 2.95 -0.40	26.35 2.95 -0.01	25.66 2.87 -0.01	25.17 2.81 -0.02	24.63 2.75 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.12 2.54 -2.38	30.61 2.71 -5.90	31.11 3.11 -2.69	28.93 2.76 -4.06	25.66 2.87 -0.02	24.31 2.58 -0.91	23.62 2.10 -3.05	21.71 1.80 -2.92
RAVENSWOOD_GT_1 23729	24.89 1.87 -4.49	24.50 1.62 -6.69	22.18 1.61 -4.78	22.29 1.55 -4.98	22.80 1.53 -5.46	24.06 1.79 -4.16	28.72 2.34 -4.34	29.63 2.61 -3.70	28.18 2.91 -1.38	27.19 3.00 -0.40	26.38 2.97 -0.01	25.70 2.92 -0.01	25.20 2.84 -0.02	24.65 2.78 -0.02	23.53 2.63 -0.02	23.36 2.60 -0.16	25.16 2.59 -2.38	30.65 2.75 -5.90	31.16 3.16 -2.69	28.97 2.81 -4.06	25.68 2.89 -0.02	24.36 2.62 -0.91	23.67 2.16 -3.05	21.80 1.89 -2.92
RAVENSWOOD_GT_10 24258	24.78 1.76 -4.49	24.42 1.54 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.05	21.70 1.78 -2.92
RAVENSWOOD_GT_11 24259	24.78 1.76 -4.49	24.42 1.54 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.05	21.70 1.78 -2.92
RAVENSWOOD_GT_4 24252	24.76 1.74 -4.49	24.40 1.52 -6.69	22.07 1.50 -4.78	22.19 1.45 -4.98	22.70 1.44 -5.46	23.97 1.70 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.57 2.66 -5.90	31.06 3.06 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.58 2.07 -3.05	21.68 1.77 -2.92

RAVENSWOOD_GT_5 24254	24.76 1.74 -4.49	24.40 1.52 -6.69	22.07 1.50 -4.78	22.19 1.45 -4.98	22.70 1.44 -5.46	23.97 1.70 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.57 2.66 -5.90	31.06 3.06 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.58 2.07 -3.05	21.68 1.77 -2.92
RAVENSWOOD_GT_6 24253	24.76 1.74 -4.49	24.40 1.52 -6.69	22.07 1.50 -4.78	22.19 1.45 -4.98	22.70 1.44 -5.46	23.97 1.70 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.57 2.66 -5.90	31.06 3.06 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.58 2.07 -3.05	21.68 1.77 -2.92
RAVENSWOOD_GT_7 24255	24.76 1.74 -4.49	24.40 1.52 -6.69	22.07 1.50 -4.78	22.19 1.45 -4.98	22.70 1.44 -5.46	23.97 1.70 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.57 2.66 -5.90	31.06 3.06 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.58 2.07 -3.05	21.68 1.77 -2.92
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.78 1.76 -4.49	24.42 1.54 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.05	21.70 1.78 -2.92
RAVENSWOOD_GT_9 24257	24.78 1.76 -4.49	24.42 1.54 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.05	21.70 1.78 -2.92
RAVENSWOOD___1 23533	24.89 1.87 -4.49	24.48 1.60 -6.69	22.16 1.59 -4.78	22.29 1.55 -4.98	22.80 1.53 -5.46	24.05 1.78 -4.16	28.70 2.31 -4.34	29.61 2.59 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.38 2.97 -0.01	25.68 2.89 -0.01	25.20 2.84 -0.02	24.63 2.75 -0.02	23.53 2.63 -0.02	23.36 2.60 -0.16	25.14 2.57 -2.38	30.63 2.73 -5.90	31.16 3.16 -2.69	28.95 2.78 -4.06	25.66 2.87 -0.02	24.33 2.60 -0.91	23.66 2.14 -3.05	21.80 1.89 -2.92
RAVENSWOOD___2 23534	24.87 1.85 -4.49	24.48 1.60 -6.69	22.16 1.59 -4.78	22.27 1.53 -4.98	22.78 1.52 -5.46	24.05 1.78 -4.16	28.70 2.31 -4.34	29.61 2.59 -3.70	28.15 2.89 -1.38	27.16 2.97 -0.40	26.35 2.95 -0.01	25.68 2.89 -0.01	25.17 2.81 -0.02	24.61 2.73 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.12 2.54 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.66 2.87 -0.02	24.33 2.60 -0.91	23.66 2.14 -3.05	21.78 1.87 -2.92
RAVENSWOOD___3 23535	24.78 1.76 -4.49	24.42 1.54 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.16	28.68 2.29 -4.34	29.56 2.54 -3.70	28.11 2.84 -1.38	27.11 2.92 -0.40	26.31 2.90 -0.01	25.63 2.85 -0.01	25.13 2.77 -0.02	24.58 2.71 -0.02	23.48 2.59 -0.02	23.32 2.55 -0.16	25.08 2.50 -2.38	30.59 2.68 -5.90	31.09 3.09 -2.69	28.88 2.72 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.05	21.70 1.78 -2.92
RAVENSWOOD___4 23820	24.87 1.85 -4.49	24.48 1.60 -6.69	22.16 1.59 -4.78	22.27 1.53 -4.98	22.78 1.52 -5.46	24.05 1.78 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.14 2.95 -0.40	26.35 2.95 -0.01	25.66 2.87 -0.01	25.17 2.81 -0.02	24.61 2.73 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.12 2.54 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.66 2.87 -0.02	24.31 2.58 -0.91	23.66 2.14 -3.05	21.78 1.87 -2.92
RCPL_TRUST___DRP 24196	24.78 1.76 -4.49	24.40 1.52 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.15	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.13 2.95 -0.39	26.33 2.92 0.00	25.65 2.87 0.00	25.14 2.79 -0.01	24.60 2.73 -0.01	23.49 2.61 -0.01	23.33 2.58 -0.15	25.09 2.52 -2.37	30.61 2.71 -5.90	31.09 3.09 -2.69	28.91 2.74 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.04	21.67 1.77 -2.91
RENSSELAER___COGEN 23796	25.45 1.22 -5.70	25.76 1.08 -8.49	22.91 1.06 -6.06	23.13 1.06 -6.31	23.80 1.08 -6.93	24.60 1.21 -5.27	29.13 1.59 -5.50	29.51 1.49 -4.69	27.04 1.41 -1.75	25.68 1.40 -0.49	24.75 1.36 0.00	24.10 1.32 0.00	23.66 1.32 0.00	23.14 1.29 0.00	22.09 1.21 0.00	21.99 1.22 -0.17	24.38 1.19 -3.00	30.83 1.32 -7.51	30.25 1.52 -3.42	28.62 1.35 -5.17	24.16 1.37 -0.03	23.37 1.40 -1.15	23.68 1.35 -3.87	21.87 1.17 -3.70
REVERE_CPPR_DRP 24186	19.36 0.70 -0.13	16.99 0.61 -0.19	16.46 0.54 -0.13	16.45 0.55 -0.14	16.56 0.60 -0.15	19.29 0.71 -0.47	23.22 1.06 -0.12	24.47 1.05 -0.10	24.97 1.05 -0.04	24.79 1.00 -0.01	24.36 0.96 0.00	23.71 0.93 0.00	23.26 0.92 0.00	22.77 0.92 0.00	21.73 0.86 0.00	21.33 0.72 0.00	20.99 0.73 -0.07	23.07 0.90 -0.17	26.60 1.21 -0.08	23.15 0.93 -0.12	23.77 1.00 0.00	21.88 0.87 -0.18	19.27 0.72 -0.09	17.70 0.63 -0.08
RIVERBAY____ 323610	25.01 1.98 -4.50	24.59 1.70 -6.70	22.26 1.69 -4.79	22.37 1.62 -4.99	22.89 1.61 -5.47	24.14 1.87 -4.16	28.62 2.25 -4.33	29.53 2.52 -3.69	28.08 2.82 -1.38	27.08 2.90 -0.39	26.31 2.90 -0.01	25.63 2.85 -0.01	25.12 2.77 -0.01	24.55 2.69 -0.01	23.43 2.55 -0.01	23.28 2.53 -0.14	25.07 2.50 -2.37	30.58 2.68 -5.90	31.10 3.11 -2.68	28.94 2.78 -4.06	25.59 2.80 -0.02	24.31 2.58 -0.91	23.67 2.16 -3.05	21.86 1.95 -2.92
ROCHESTER_9_IC 23652	19.34 0.28 -0.54	17.31 0.32 -0.80	16.64 0.28 -0.57	16.61 0.25 -0.60	16.82 0.36 -0.66	19.14 0.53 -0.50	22.83 0.27 -0.52	24.21 0.44 -0.44	24.07 0.02 -0.17	23.83 0.00 -0.05	23.40 0.00 0.00	22.80 0.02 0.00	22.39 0.04 0.00	21.90 0.04 0.00	20.83 -0.04 0.00	20.68 0.06 -0.02	20.62 0.14 -0.28	22.80 0.09 -0.71	25.81 0.18 -0.32	22.77 0.18 -0.49	22.87 0.09 0.00	21.16 0.23 -0.11	19.07 0.24 -0.37	17.67 0.32 -0.35
ROSETON___1 23587	24.46 1.43 -4.50	24.14 1.25 -6.71	21.81 1.23 -4.79	21.95 1.20 -4.99	22.46 1.19 -5.47	23.67 1.39 -4.16	28.26 1.87 -4.35	29.10 2.07 -3.71	27.56 2.29 -1.38	26.50 2.33 -0.38	25.71 2.32 0.00	25.06 2.28 0.00	24.55 2.21 0.00	24.02 2.16 0.00	22.94 2.07 0.00	22.78 2.04 -0.14	24.56 2.00 -2.37	30.07 2.16 -5.92	30.49 2.48 -2.69	28.36 2.19 -4.07	25.07 2.28 -0.02	23.78 2.04 -0.91	23.18 1.66 -3.05	21.32 1.41 -2.92

ROSETON___2 23588	24.46 1.43 -4.50	24.14 1.25 -6.71	21.81 1.23 -4.79	21.95 1.20 -4.99	22.46 1.19 -5.47	23.67 1.39 -4.16	28.26 1.87 -4.35	29.10 2.07 -3.71	27.56 2.29 -1.38	26.50 2.33 -0.38	25.71 2.32 0.00	25.06 2.28 0.00	24.55 2.21 0.00	24.02 2.16 0.00	22.94 2.07 0.00	22.78 2.04 -0.14	24.56 2.00 -2.37	30.07 2.16 -5.92	30.49 2.48 -2.69	28.36 2.19 -4.07	25.07 2.28 -0.02	23.78 2.04 -0.91	23.18 1.66 -3.05	21.32 1.41 -2.92
RUSSELL___1 23602	19.42 0.35 -0.54	17.38 0.39 -0.80	16.71 0.35 -0.57	16.67 0.32 -0.60	16.89 0.43 -0.66	19.23 0.62 -0.50	22.96 0.40 -0.52	24.35 0.58 -0.44	24.19 0.14 -0.17	23.95 0.12 -0.05	23.52 0.12 0.00	22.92 0.14 0.00	22.48 0.13 0.00	22.01 0.15 0.00	20.94 0.06 0.00	20.79 0.16 -0.02	20.72 0.24 -0.28	22.91 0.20 -0.71	25.96 0.33 -0.33	22.90 0.31 -0.49	23.00 0.23 0.00	21.27 0.33 -0.11	19.17 0.33 -0.37	17.75 0.41 -0.35
RUSSELL___2 23532	19.42 0.35 -0.54	17.38 0.39 -0.80	16.71 0.35 -0.57	16.67 0.32 -0.60	16.89 0.43 -0.66	19.23 0.62 -0.50	22.96 0.40 -0.52	24.35 0.58 -0.44	24.19 0.14 -0.17	23.95 0.12 -0.05	23.52 0.12 0.00	22.92 0.14 0.00	22.48 0.13 0.00	22.01 0.15 0.00	20.94 0.06 0.00	20.79 0.16 -0.02	20.72 0.24 -0.28	22.91 0.20 -0.71	25.96 0.33 -0.33	22.90 0.31 -0.49	23.00 0.23 0.00	21.27 0.33 -0.11	19.17 0.33 -0.37	17.75 0.41 -0.35
RUSSELL___3 23549	19.42 0.35 -0.54	17.38 0.39 -0.80	16.71 0.35 -0.57	16.67 0.32 -0.60	16.89 0.43 -0.66	19.23 0.62 -0.50	22.96 0.40 -0.52	24.35 0.58 -0.44	24.19 0.14 -0.17	23.95 0.12 -0.05	23.52 0.12 0.00	22.92 0.14 0.00	22.48 0.13 0.00	22.01 0.15 0.00	20.94 0.06 0.00	20.79 0.16 -0.02	20.72 0.24 -0.28	22.91 0.20 -0.71	25.96 0.33 -0.33	22.90 0.31 -0.49	23.00 0.23 0.00	21.27 0.33 -0.11	19.17 0.33 -0.37	17.75 0.41 -0.35
RUSSELL___4 23556	19.42 0.35 -0.54	17.38 0.39 -0.80	16.71 0.35 -0.57	16.67 0.32 -0.60	16.89 0.43 -0.66	19.23 0.62 -0.50	22.96 0.40 -0.52	24.35 0.58 -0.44	24.19 0.14 -0.17	23.95 0.12 -0.05	23.52 0.12 0.00	22.92 0.14 0.00	22.48 0.13 0.00	22.01 0.15 0.00	20.94 0.06 0.00	20.79 0.16 -0.02	20.72 0.24 -0.28	22.91 0.20 -0.71	25.96 0.33 -0.33	22.90 0.31 -0.49	23.00 0.23 0.00	21.27 0.33 -0.11	19.17 0.33 -0.37	17.75 0.41 -0.35
RUSSELL___STATION 23914	19.42 0.35 -0.54	17.38 0.39 -0.80	16.71 0.35 -0.57	16.67 0.32 -0.60	16.89 0.43 -0.66	19.23 0.62 -0.50	22.96 0.40 -0.52	24.35 0.58 -0.44	24.19 0.14 -0.17	23.95 0.12 -0.05	23.52 0.12 0.00	22.92 0.14 0.00	22.48 0.13 0.00	22.01 0.15 0.00	20.94 0.06 0.00	20.79 0.16 -0.02	20.72 0.24 -0.28	22.91 0.20 -0.71	25.96 0.33 -0.33	22.90 0.31 -0.49	23.00 0.23 0.00	21.27 0.33 -0.11	19.17 0.33 -0.37	17.75 0.41 -0.35
S SALMON___HYD 24043	18.64 -0.19 -0.30	16.47 -0.16 -0.45	15.90 -0.21 -0.32	15.89 -0.21 -0.33	16.01 -0.16 -0.37	18.67 -0.16 -0.72	22.09 -0.24 -0.29	23.29 -0.28 -0.25	23.64 -0.33 -0.09	23.45 -0.36 -0.03	23.05 -0.35 0.00	22.44 -0.34 0.00	22.01 -0.33 0.00	21.55 -0.31 0.00	20.56 -0.31 0.00	20.24 -0.37 -0.01	20.01 -0.34 -0.16	22.07 -0.33 -0.39	25.21 -0.28 -0.18	22.09 -0.29 -0.27	22.48 -0.30 0.00	20.80 -0.27 -0.25	18.45 -0.22 -0.20	16.98 -0.20 -0.19
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.48 0.26 -0.70	17.63 0.40 -1.04	16.91 0.38 -0.74	16.83 0.30 -0.77	17.11 0.46 -0.85	19.27 0.51 -0.64	22.76 0.04 -0.67	24.03 0.14 -0.57	23.96 -0.14 -0.21	23.68 -0.17 -0.06	23.24 -0.16 0.00	22.67 -0.11 0.00	22.27 -0.07 0.00	21.77 -0.09 0.00	20.69 -0.19 0.00	20.61 -0.02 -0.02	20.68 0.12 -0.37	22.77 -0.15 -0.92	25.68 -0.05 -0.42	22.78 0.04 -0.64	22.80 0.02 0.00	21.20 0.23 -0.14	19.26 0.31 -0.48	17.72 0.27 -0.46
SELKIRK___I 23801	25.33 1.15 -5.65	25.62 1.02 -8.42	22.79 1.00 -6.01	23.00 0.98 -6.26	23.67 1.00 -6.87	24.48 1.14 -5.22	28.95 1.45 -5.46	29.39 1.42 -4.65	27.03 1.41 -1.74	25.67 1.40 -0.48	24.78 1.38 0.00	24.12 1.34 0.00	23.66 1.32 0.00	23.14 1.29 0.00	22.11 1.23 0.00	21.99 1.22 -0.17	24.36 1.19 -2.97	30.76 1.32 -7.44	30.22 1.52 -3.39	28.55 1.33 -5.12	24.16 1.37 -0.03	23.32 1.35 -1.14	23.54 1.24 -3.83	21.73 1.07 -3.67
SELKIRK___II 23799	25.33 1.15 -5.66	25.61 1.00 -8.42	22.80 1.00 -6.02	23.01 0.98 -6.27	23.67 1.00 -6.87	24.47 1.12 -5.23	28.96 1.45 -5.46	29.40 1.42 -4.66	27.03 1.41 -1.74	25.67 1.40 -0.48	24.78 1.38 0.00	24.12 1.34 0.00	23.66 1.32 0.00	23.14 1.29 0.00	22.09 1.21 0.00	21.99 1.22 -0.17	24.36 1.19 -2.98	30.74 1.30 -7.45	30.22 1.52 -3.39	28.55 1.33 -5.13	24.16 1.37 -0.03	23.30 1.33 -1.14	23.54 1.24 -3.83	21.73 1.07 -3.67
SENECA OSWGO___HYD 24041	18.88 0.00 -0.35	16.71 0.00 -0.52	16.14 -0.02 -0.37	16.12 -0.03 -0.39	16.23 0.00 -0.43	18.60 0.02 -0.46	22.18 -0.20 -0.34	23.42 -0.19 -0.29	23.75 -0.24 -0.11	23.60 -0.21 -0.03	23.16 -0.23 0.00	22.57 -0.21 0.00	22.14 -0.20 0.00	21.68 -0.18 0.00	20.69 -0.19 0.00	20.41 -0.21 -0.01	20.20 -0.18 -0.19	22.27 -0.20 -0.46	25.32 -0.20 -0.21	22.29 -0.13 -0.32	22.61 -0.16 0.00	20.85 -0.10 -0.13	18.67 -0.04 -0.24	17.19 -0.03 -0.23
SENECA___ENERGY 23797	19.30 0.20 -0.57	17.25 0.21 -0.85	16.59 0.19 -0.61	16.55 0.16 -0.64	16.75 0.25 -0.70	19.01 0.36 -0.53	22.88 0.29 -0.55	24.14 0.35 -0.47	24.27 0.21 -0.18	24.02 0.19 -0.05	23.58 0.19 0.00	22.98 0.20 0.00	22.52 0.18 0.00	22.03 0.17 0.00	20.98 0.10 0.00	20.73 0.10 -0.02	20.66 0.16 -0.30	22.91 0.16 -0.76	25.91 0.25 -0.34	22.89 0.27 -0.52	23.00 0.23 0.00	21.21 0.23 -0.15	19.08 0.22 -0.39	17.57 0.20 -0.37
SHOEMAKER___GT 23640	23.84 1.20 -4.11	23.38 1.07 -6.13	21.22 1.06 -4.38	21.34 1.02 -4.56	21.82 1.01 -5.00	23.11 1.20 -3.80	27.60 1.59 -3.97	28.48 1.77 -3.39	27.06 1.91 -1.26	26.09 1.95 -0.35	25.36 1.97 0.00	24.71 1.94 0.00	24.22 1.88 0.00	23.69 1.84 0.00	22.63 1.75 0.00	22.46 1.73 -0.13	24.06 1.70 -2.17	29.21 1.80 -5.40	29.87 2.10 -2.46	27.66 1.83 -3.72	24.72 1.93 -0.02	23.40 1.75 -0.83	22.67 1.42 -2.78	20.85 1.19 -2.66
SHOREHAM_IC_1 23715	25.56 2.54 -4.49	25.03 2.15 -6.69	22.62 2.05 -4.78	22.74 2.00 -4.98	23.13 1.86 -5.46	25.21 2.70 -4.39	34.60 3.51 -9.05	37.71 3.80 -10.59	35.51 4.06 -7.56	33.92 4.12 -6.02	32.61 4.07 -5.14	30.91 3.92 -4.21	29.71 3.80 -3.58	28.83 3.72 -3.26	26.58 3.53 -2.17	28.17 3.52 -4.04	28.39 3.33 -4.87	32.52 3.65 -6.87	33.56 4.23 -4.02	33.57 3.91 -7.55	31.03 3.96 -4.29	29.70 3.56 -5.31	25.14 3.07 -3.61	23.13 2.87 -3.26
SHOREHAM_IC_2 23716	25.56 2.54 -4.49	25.03 2.15 -6.69	22.62 2.05 -4.78	22.74 2.00 -4.98	23.13 1.86 -5.46	25.21 2.70 -4.39	34.60 3.51 -9.05	37.71 3.80 -10.59	35.51 4.06 -7.56	33.92 4.12 -6.02	32.61 4.07 -5.14	30.91 3.92 -4.21	29.71 3.80 -3.58	28.83 3.72 -3.26	26.58 3.53 -2.17	28.17 3.52 -4.04	28.39 3.33 -4.87	32.52 3.65 -6.87	33.56 4.23 -4.02	33.57 3.91 -7.55	31.03 3.96 -4.29	29.70 3.56 -5.31	25.14 3.07 -3.61	23.13 2.87 -3.26

SISSONVILLE____ 23735	16.77 -1.76 0.00	14.58 -1.60 0.00	14.19 -1.59 0.00	14.22 -1.54 0.00	14.21 -1.60 0.00	13.81 -1.90 2.41	20.10 -1.94 0.00	21.27 -2.05 0.00	21.78 -2.10 0.00	21.62 -2.16 0.00	21.27 -2.13 0.00	20.64 -2.14 0.00	20.22 -2.12 0.00	19.71 -2.14 0.00	18.87 -2.00 0.00	18.59 -2.02 0.00	18.18 -2.02 0.00	19.91 -2.09 0.00	23.01 -2.30 0.00	19.83 -2.28 0.00	20.54 -2.23 0.00	17.93 -2.25 0.65	16.44 -2.03 0.00	15.22 -1.77 0.00
SITHE_IND_GS1 24169	18.57 -0.24 -0.28	16.41 -0.19 -0.42	15.88 -0.21 -0.30	15.85 -0.22 -0.31	15.96 -0.19 -0.34	18.18 -0.20 -0.26	21.83 -0.49 -0.27	23.02 -0.54 -0.23	23.37 -0.60 -0.09	23.22 -0.59 -0.02	22.81 -0.58 0.00	22.21 -0.57 0.00	21.80 -0.54 0.00	21.33 -0.52 0.00	20.37 -0.50 0.00	20.12 -0.49 -0.01	19.88 -0.46 -0.15	21.85 -0.53 -0.37	24.85 -0.63 -0.17	21.87 -0.49 -0.26	22.23 -0.55 0.00	20.42 -0.46 -0.06	18.34 -0.31 -0.19	16.92 -0.25 -0.18
SITHE_IND_GS2 24170	18.57 -0.24 -0.28	16.41 -0.19 -0.42	15.88 -0.21 -0.30	15.85 -0.22 -0.31	15.96 -0.19 -0.34	18.18 -0.20 -0.26	21.83 -0.49 -0.27	23.02 -0.54 -0.23	23.37 -0.60 -0.09	23.22 -0.59 -0.02	22.81 -0.58 0.00	22.21 -0.57 0.00	21.80 -0.54 0.00	21.33 -0.52 0.00	20.37 -0.50 0.00	20.12 -0.49 -0.01	19.88 -0.46 -0.15	21.85 -0.53 -0.37	24.85 -0.63 -0.17	21.87 -0.49 -0.26	22.23 -0.55 0.00	20.42 -0.46 -0.06	18.34 -0.31 -0.19	16.92 -0.25 -0.18
SITHE_IND_GS3 24171	18.57 -0.24 -0.28	16.41 -0.19 -0.42	15.88 -0.21 -0.30	15.85 -0.22 -0.31	15.96 -0.19 -0.34	18.18 -0.20 -0.26	21.83 -0.49 -0.27	23.02 -0.54 -0.23	23.37 -0.60 -0.09	23.22 -0.59 -0.02	22.81 -0.58 0.00	22.21 -0.57 0.00	21.80 -0.54 0.00	21.33 -0.52 0.00	20.37 -0.50 0.00	20.12 -0.49 -0.01	19.88 -0.46 -0.15	21.85 -0.53 -0.37	24.85 -0.63 -0.17	21.87 -0.49 -0.26	22.23 -0.55 0.00	20.42 -0.46 -0.06	18.34 -0.31 -0.19	16.92 -0.25 -0.18
SITHE_IND_GS4 24172	18.57 -0.24 -0.28	16.41 -0.19 -0.42	15.88 -0.21 -0.30	15.85 -0.22 -0.31	15.96 -0.19 -0.34	18.18 -0.20 -0.26	21.83 -0.49 -0.27	23.02 -0.54 -0.23	23.37 -0.60 -0.09	23.22 -0.59 -0.02	22.81 -0.58 0.00	22.21 -0.57 0.00	21.80 -0.54 0.00	21.33 -0.52 0.00	20.37 -0.50 0.00	20.12 -0.49 -0.01	19.88 -0.46 -0.15	21.85 -0.53 -0.37	24.85 -0.63 -0.17	21.87 -0.49 -0.26	22.23 -0.55 0.00	20.42 -0.46 -0.06	18.34 -0.31 -0.19	16.92 -0.25 -0.18
SITHE____BATAVIA 24024	19.61 0.46 -0.62	17.70 0.58 -0.93	16.99 0.54 -0.66	16.94 0.49 -0.69	17.19 0.63 -0.76	19.51 0.82 -0.58	23.15 0.51 -0.60	24.58 0.75 -0.51	24.29 0.21 -0.19	24.03 0.19 -0.05	23.56 0.16 0.00	22.96 0.18 0.00	22.54 0.20 0.00	22.05 0.20 0.00	20.96 0.08 0.00	20.85 0.23 -0.02	20.87 0.34 -0.33	23.05 0.22 -0.83	26.09 0.40 -0.38	23.05 0.38 -0.57	23.09 0.32 0.00	21.43 0.48 -0.13	19.37 0.48 -0.43	17.94 0.54 -0.41
SITHE____INDEPEND 23800	18.57 -0.24 -0.28	16.41 -0.19 -0.42	15.88 -0.21 -0.30	15.85 -0.22 -0.31	15.96 -0.19 -0.34	18.18 -0.20 -0.26	21.83 -0.49 -0.27	23.02 -0.54 -0.23	23.37 -0.60 -0.09	23.22 -0.59 -0.02	22.81 -0.58 0.00	22.21 -0.57 0.00	21.80 -0.54 0.00	21.33 -0.52 0.00	20.37 -0.50 0.00	20.12 -0.49 -0.01	19.88 -0.46 -0.15	21.85 -0.53 -0.37	24.85 -0.63 -0.17	21.87 -0.49 -0.26	22.23 -0.55 0.00	20.42 -0.46 -0.06	18.34 -0.31 -0.19	16.92 -0.25 -0.18
SITHE____MASSENA 23902	17.27 -1.26 0.00	15.04 -1.15 0.00	14.67 -1.12 0.00	14.67 -1.09 0.00	14.66 -1.14 0.00	15.19 -1.38 1.54	20.61 -1.43 0.00	21.83 -1.49 0.00	22.35 -1.53 0.00	22.24 -1.55 0.00	21.88 -1.52 0.00	21.25 -1.53 0.00	20.82 -1.52 0.00	20.30 -1.55 0.00	19.44 -1.44 0.00	19.18 -1.42 0.00	18.76 -1.43 0.00	20.50 -1.50 0.00	23.59 -1.72 0.00	20.44 -1.66 0.00	21.13 -1.64 0.00	18.89 -1.65 0.29	16.99 -1.48 0.00	15.72 -1.27 0.00
SITHE____OGDNSBRG 24021	17.10 -1.43 0.00	14.87 -1.31 0.00	14.48 -1.31 0.00	14.52 -1.25 0.00	14.51 -1.30 0.00	14.49 -1.56 2.07	20.57 -1.48 0.00	21.73 -1.59 0.00	22.26 -1.62 0.00	22.10 -1.69 0.00	21.74 -1.66 0.00	21.09 -1.69 0.00	20.66 -1.68 0.00	20.15 -1.70 0.00	19.29 -1.59 0.00	19.00 -1.61 0.00	18.58 -1.62 0.00	20.37 -1.63 0.00	23.54 -1.77 0.00	20.29 -1.81 0.00	20.99 -1.78 0.00	18.50 -1.81 0.51	16.80 -1.66 0.00	15.55 -1.44 0.00
SITHE____STERLING 23777	19.37 0.67 -0.17	17.03 0.58 -0.26	16.49 0.52 -0.19	16.47 0.52 -0.19	16.58 0.57 -0.21	19.19 0.69 -0.39	23.16 0.95 -0.17	24.42 0.96 -0.14	24.89 0.96 -0.05	24.70 0.90 -0.01	24.29 0.89 0.00	23.64 0.87 0.00	23.19 0.85 0.00	22.71 0.85 0.00	21.67 0.79 0.00	21.29 0.68 -0.01	20.98 0.69 -0.09	23.07 0.84 -0.23	26.50 1.09 -0.11	23.15 0.88 -0.16	23.68 0.91 0.00	21.78 0.81 -0.14	19.27 0.68 -0.12	17.72 0.61 -0.11
SOUTH CAIRO____GT 23612	25.13 1.70 -4.90	24.97 1.49 -7.29	22.46 1.47 -5.21	22.64 1.45 -5.43	23.23 1.47 -5.95	24.29 1.65 -4.53	28.89 2.12 -4.73	29.64 2.29 -4.03	27.49 2.10 -1.51	26.42 2.21 -0.42	25.64 2.25 0.00	25.01 2.23 0.00	24.49 2.14 0.00	23.91 2.05 0.00	22.82 1.94 0.00	22.67 1.92 -0.15	24.63 1.86 -2.58	30.49 2.05 -6.44	30.65 2.41 -2.93	28.59 2.06 -4.43	25.03 2.23 -0.02	23.83 2.02 -0.99	23.57 1.79 -3.32	21.56 1.39 -3.18
SOUTH HAMPTN____IC 23720	26.98 3.97 -4.49	26.29 3.41 -6.69	23.82 3.25 -4.78	23.94 3.20 -4.98	24.28 3.02 -5.46	26.69 4.19 -4.39	36.45 5.36 -9.05	39.74 5.83 -10.59	37.44 5.99 -7.56	35.94 6.14 -6.02	34.67 6.13 -5.14	32.80 5.81 -4.21	31.52 5.61 -3.57	30.60 5.48 -3.26	28.18 5.13 -2.17	29.76 5.11 -4.04	30.05 4.99 -4.87	34.55 5.68 -6.87	35.94 6.61 -4.02	35.60 5.95 -7.55	33.03 5.97 -4.29	31.53 5.39 -5.31	26.61 4.54 -3.60	24.40 4.15 -3.26
SOUTHOLD____IC 23719	27.13 4.11 -4.49	26.40 3.53 -6.69	23.94 3.38 -4.78	24.05 3.31 -4.98	24.39 3.13 -5.46	26.84 4.33 -4.39	36.62 5.53 -9.05	39.95 6.04 -10.59	37.66 6.21 -7.56	36.15 6.35 -6.02	34.88 6.34 -5.14	33.01 6.01 -4.21	31.70 5.79 -3.57	30.79 5.68 -3.26	28.37 5.32 -2.17	29.94 5.30 -4.04	30.25 5.19 -4.87	34.79 5.92 -6.87	36.21 6.88 -4.02	35.82 6.17 -7.55	33.28 6.22 -4.29	31.74 5.60 -5.31	26.78 4.71 -3.60	24.55 4.30 -3.26
ST LAWRENCE____ 23600	17.36 -1.17 0.00	15.12 -1.07 0.00	14.76 -1.03 0.00	14.77 -0.99 0.00	14.76 -1.04 0.00	15.50 -1.25 1.37	20.70 -1.35 0.00	21.90 -1.42 0.00	22.45 -1.43 0.00	22.33 -1.45 0.00	21.97 -1.43 0.00	21.34 -1.43 0.00	20.93 -1.41 0.00	20.43 -1.42 0.00	19.54 -1.34 0.00	19.31 -1.30 0.00	18.88 -1.31 0.00	20.59 -1.41 0.00	23.69 -1.62 0.00	20.60 -1.50 0.00	21.25 -1.53 0.00	19.14 -1.48 0.21	17.14 -1.33 0.00	15.84 -1.16 0.00
STATION 5_MISC_HYD 23604	19.34 0.28 -0.54	17.31 0.32 -0.80	16.64 0.28 -0.57	16.61 0.25 -0.60	16.82 0.36 -0.66	19.14 0.53 -0.50	22.83 0.27 -0.52	24.21 0.44 -0.44	24.07 0.02 -0.17	23.83 0.00 -0.05	23.40 0.00 0.00	22.80 0.02 0.00	22.39 0.04 0.00	21.90 0.04 0.00	20.83 -0.04 0.00	20.68 0.06 -0.02	20.62 0.14 -0.28	22.80 0.09 -0.71	25.81 0.18 -0.32	22.77 0.18 -0.49	22.87 0.09 0.00	21.16 0.23 -0.11	19.07 0.24 -0.37	17.67 0.32 -0.35

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	19.46 0.39 -0.54	17.39 0.40 -0.80	16.72 0.36 -0.57	16.69 0.33 -0.60	16.89 0.43 -0.66	19.21 0.60 -0.50	23.05 0.48 -0.52	24.42 0.65 -0.44	24.34 0.29 -0.17	24.09 0.26 -0.05	23.63 0.23 0.00	23.05 0.27 0.00	22.59 0.25 0.00	22.12 0.26 0.00	21.06 0.19 0.00	20.87 0.25 -0.02	20.78 0.30 -0.28	23.02 0.31 -0.71	26.07 0.43 -0.33	23.01 0.42 -0.49	23.12 0.34 0.00	21.33 0.39 -0.11	19.20 0.37 -0.37	17.77 0.42 -0.35
STA_56_34_KV_BUS2_REV_LBMP_B 345033	19.17 0.11 -0.53	17.16 0.18 -0.80	16.50 0.14 -0.57	16.48 0.13 -0.59	16.67 0.22 -0.65	18.97 0.36 -0.49	22.65 0.09 -0.52	24.02 0.26 -0.44	23.91 -0.14 -0.16	23.67 -0.17 -0.05	23.24 -0.16 0.00	22.64 -0.14 0.00	22.21 -0.13 0.00	21.75 -0.11 0.00	20.69 -0.19 0.00	20.54 -0.08 -0.02	20.46 -0.02 -0.28	22.62 -0.09 -0.71	25.61 -0.03 -0.32	22.61 0.02 -0.49	22.71 -0.07 0.00	21.00 0.06 -0.11	18.92 0.09 -0.36	17.51 0.17 -0.35
STEEL___WIND 323596	19.77 0.52 -0.73	17.90 0.63 -1.08	17.17 0.62 -0.77	17.10 0.54 -0.81	17.37 0.68 -0.88	19.57 0.78 -0.67	23.23 0.48 -0.70	24.57 0.65 -0.60	24.49 0.38 -0.22	24.20 0.36 -0.06	23.77 0.37 0.00	23.17 0.39 0.00	22.74 0.40 0.00	22.25 0.39 0.00	21.15 0.27 0.00	21.02 0.39 -0.02	21.10 0.52 -0.38	23.27 0.31 -0.96	26.28 0.53 -0.44	23.30 0.53 -0.66	23.30 0.52 0.00	21.64 0.67 -0.15	19.65 0.68 -0.50	18.03 0.56 -0.48
STEBEN_REC_LFGE 323667	20.45 0.94 -0.98	18.53 0.89 -1.45	17.66 0.84 -1.04	17.61 0.77 -1.08	17.92 0.93 -1.19	20.14 1.12 -0.90	24.22 1.23 -0.94	25.59 1.47 -0.80	25.43 1.24 -0.30	25.10 1.24 -0.08	24.61 1.22 0.00	23.96 1.18 0.00	23.48 1.14 0.00	22.97 1.11 0.00	21.86 0.98 0.00	21.64 1.01 -0.03	21.82 1.11 -0.51	24.41 1.12 -1.29	27.42 1.52 -0.59	24.36 1.37 -0.89	24.19 1.41 0.00	22.40 1.37 -0.20	20.39 1.26 -0.66	18.72 1.09 -0.64
STONY___BROOK 24151	25.42 2.41 -4.49	24.93 2.06 -6.69	22.52 1.96 -4.78	22.64 1.91 -4.98	23.03 1.77 -5.46	25.07 2.55 -4.40	34.41 3.33 -9.04	37.51 3.61 -10.57	35.33 3.89 -7.55	33.77 3.97 -6.02	32.42 3.89 -5.13	30.77 3.78 -4.21	29.58 3.66 -3.57	28.70 3.58 -3.26	26.48 3.42 -2.18	28.05 3.40 -4.04	28.38 3.31 -4.87	32.49 3.61 -6.88	33.49 4.15 -4.03	33.36 3.71 -7.55	30.87 3.80 -4.29	29.57 3.44 -5.31	25.00 2.92 -3.62	22.92 2.65 -3.28
STURGEON_POOL_HYD 23609	24.48 1.35 -4.60	24.22 1.18 -6.85	21.85 1.17 -4.89	21.99 1.14 -5.10	22.51 1.12 -5.59	23.67 1.31 -4.25	28.25 1.76 -4.44	29.06 1.96 -3.79	27.40 2.10 -1.41	26.36 2.19 -0.39	25.62 2.22 0.00	24.97 2.19 0.00	24.44 2.10 0.00	23.91 2.05 0.00	22.84 1.96 0.00	22.68 1.94 -0.14	24.51 1.90 -2.42	30.07 2.02 -6.05	30.42 2.35 -2.75	28.32 2.06 -4.16	24.98 2.19 -0.02	23.69 1.94 -0.93	23.15 1.57 -3.11	21.26 1.29 -2.98
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.04 1.32 -4.20	23.59 1.15 -6.25	21.39 1.14 -4.47	21.52 1.10 -4.65	22.01 1.11 -5.10	23.30 1.31 -3.88	27.86 1.76 -4.06	28.74 1.96 -3.46	27.30 2.12 -1.29	26.36 2.21 -0.36	25.60 2.20 0.00	24.94 2.17 0.00	24.44 2.10 0.00	23.89 2.03 0.00	22.84 1.96 0.00	22.65 1.92 -0.13	24.30 1.90 -2.21	29.54 2.02 -5.52	30.15 2.33 -2.51	27.96 2.06 -3.80	24.96 2.16 -0.02	23.61 1.94 -0.85	22.88 1.57 -2.84	21.02 1.31 -2.72
SYNERGY___BIOGAS 323694	19.61 0.46 -0.62	17.70 0.58 -0.93	16.99 0.54 -0.66	16.94 0.49 -0.69	17.19 0.63 -0.76	19.51 0.82 -0.58	23.15 0.51 -0.60	24.58 0.75 -0.51	24.29 0.21 -0.19	24.03 0.19 -0.05	23.56 0.16 0.00	22.96 0.18 0.00	22.54 0.20 0.00	22.05 0.20 0.00	20.96 0.08 0.00	20.85 0.23 -0.02	20.87 0.34 -0.33	23.05 0.22 -0.83	26.09 0.40 -0.38	23.05 0.38 -0.57	23.09 0.32 0.00	21.43 0.48 -0.13	19.37 0.48 -0.43	17.94 0.54 -0.41
SYRACUSE___ENERGY_ST1 323597	19.23 0.26 -0.45	17.08 0.23 -0.67	16.47 0.20 -0.48	16.45 0.19 -0.50	16.58 0.24 -0.54	18.82 0.29 -0.41	22.67 0.20 -0.43	23.90 0.21 -0.37	24.19 0.17 -0.14	23.99 0.17 -0.04	23.56 0.16 0.00	22.94 0.16 0.00	22.50 0.16 0.00	22.01 0.15 0.00	21.00 0.13 0.00	20.74 0.12 -0.01	20.59 0.16 -0.24	22.77 0.18 -0.59	25.81 0.23 -0.27	22.75 0.24 -0.41	23.00 0.23 0.00	21.19 0.23 -0.14	19.01 0.24 -0.30	17.49 0.20 -0.29
SYRACUSE___ENERGY_ST2 323598	19.23 0.26 -0.45	17.08 0.23 -0.67	16.47 0.20 -0.48	16.45 0.19 -0.50	16.58 0.24 -0.54	18.82 0.29 -0.41	22.67 0.20 -0.43	23.90 0.21 -0.37	24.19 0.17 -0.14	23.99 0.17 -0.04	23.56 0.16 0.00	22.94 0.16 0.00	22.50 0.16 0.00	22.01 0.15 0.00	21.00 0.13 0.00	20.74 0.12 -0.01	20.59 0.16 -0.24	22.77 0.18 -0.59	25.81 0.23 -0.27	22.75 0.24 -0.41	23.00 0.23 0.00	21.19 0.23 -0.14	19.01 0.24 -0.30	17.49 0.20 -0.29
SYRACUSE___POWER 24017	19.27 0.28 -0.47	17.14 0.26 -0.70	16.52 0.24 -0.50	16.50 0.22 -0.52	16.63 0.25 -0.57	18.88 0.33 -0.43	22.76 0.27 -0.45	23.99 0.28 -0.39	24.27 0.24 -0.14	24.09 0.26 -0.04	23.63 0.23 0.00	23.03 0.25 0.00	22.56 0.22 0.00	22.10 0.24 0.00	21.08 0.21 0.00	20.83 0.21 -0.01	20.66 0.22 -0.25	22.86 0.24 -0.62	25.90 0.30 -0.28	22.84 0.31 -0.43	23.07 0.30 0.00	21.26 0.29 -0.14	19.06 0.28 -0.32	17.55 0.26 -0.30
TRIGEN___CC 323695	24.97 1.93 -4.51	24.51 1.62 -6.71	22.11 1.53 -4.80	22.24 1.48 -5.00	22.66 1.37 -5.48	25.43 1.97 -5.34	32.81 2.60 -8.17	33.94 2.84 -7.78	32.73 3.13 -5.72	32.54 3.19 -5.57	30.74 3.11 -4.23	29.41 3.05 -3.58	28.89 2.97 -3.58	28.43 2.91 -3.67	27.06 2.78 -3.41	27.34 2.74 -3.99	28.63 2.71 -5.73	32.83 2.88 -7.95	34.12 3.31 -5.50	32.21 2.94 -7.16	30.07 3.05 -4.25	29.14 2.75 -5.57	25.89 2.31 -5.12	24.48 2.00 -5.48
UNION___PROCESSING_DRP 323587	19.31 0.24 -0.54	17.28 0.29 -0.81	16.63 0.27 -0.58	16.58 0.22 -0.60	16.79 0.33 -0.66	19.11 0.49 -0.50	22.79 0.22 -0.52	24.14 0.37 -0.45	24.03 -0.02 -0.17	23.78 -0.05 -0.05	23.35 -0.05 0.00	22.76 -0.02 0.00	22.32 -0.02 0.00	21.85 0.00 0.00	20.79 -0.08 0.00	20.64 0.02 -0.02	20.58 0.10 -0.29	22.74 0.02 -0.72	25.74 0.10 -0.33	22.73 0.13 -0.49	22.82 0.05 0.00	21.12 0.19 -0.11	19.04 0.20 -0.37	17.63 0.29 -0.35
UPPER HUDSON___HYD 24058	26.43 1.85 -6.05	26.87 1.67 -9.01	23.82 1.59 -6.44	24.08 1.61 -6.71	24.87 1.71 -7.36	25.58 1.87 -5.60	30.25 2.36 -5.85	30.91 2.61 -4.98	28.49 2.75 -1.86	26.92 2.62 -0.52	25.85 2.46 0.00	25.13 2.35 0.00	24.82 2.48 0.00	24.30 2.45 0.00	23.17 2.30 0.00	23.06 2.27 -0.18	25.50 2.12 -3.18	32.29 2.36 -7.93	31.66 2.73 -3.61	30.00 2.43 -5.46	25.19 2.39 -0.03	24.23 2.19 -1.22	24.51 1.96 -4.09	22.67 1.77 -3.91
UPPER RAQUET___HYD 24056	16.77 -1.76 0.00	14.58 -1.60 0.00	14.19 -1.59 0.00	14.22 -1.54 0.00	14.21 -1.60 0.00	13.81 -1.90 2.41	20.10 -1.94 0.00	21.27 -2.05 0.00	21.78 -2.10 0.00	21.62 -2.16 0.00	21.27 -2.13 0.00	20.64 -2.14 0.00	20.22 -2.12 0.00	19.71 -2.14 0.00	18.87 -2.00 0.00	18.59 -2.02 0.00	18.18 -2.02 0.00	19.91 -2.09 0.00	23.01 -2.30 0.00	19.83 -2.28 0.00	20.54 -2.23 0.00	17.93 -2.25 0.65	16.44 -2.03 0.00	15.22 -1.77 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	22.13 1.67 -1.93	20.55 1.49 -2.88	19.20 1.36 -2.05	19.27 1.37 -2.14	19.57 1.42 -2.35	21.49 1.59 -1.78	26.13 2.23 -1.86	27.17 2.26 -1.59	26.84 2.37 -0.59	26.23 2.28 -0.17	25.62 2.22 0.00	24.94 2.17 0.00	24.44 2.10 0.00	23.91 2.05 0.00	22.82 1.94 0.00	22.44 1.77 -0.06	22.97 1.76 -1.01	26.56 2.02 -2.53	29.07 2.61 -1.15	25.99 2.14 -1.74	25.08 2.30 -0.01	23.28 2.06 -0.39	21.53 1.76 -1.30	19.82 1.58 -1.25
VISCHER___FERRY HYD 24020	26.02 1.48 -6.01	26.47 1.33 -8.95	23.44 1.26 -6.39	23.70 1.28 -6.66	24.44 1.33 -7.31	25.16 1.49 -5.56	29.76 1.92 -5.81	30.32 2.05 -4.95	27.86 2.12 -1.85	26.34 2.05 -0.51	25.34 1.94 0.00	24.67 1.89 0.00	24.22 1.88 0.00	23.71 1.86 0.00	22.63 1.75 0.00	22.52 1.73 -0.18	25.08 1.72 -3.17	31.63 1.80 -7.82	30.97 2.10 -3.56	29.32 1.83 -5.39	24.62 1.82 -0.03	23.75 1.73 -1.20	24.01 1.51 -4.03	22.21 1.36 -3.86
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.35 1.48 -4.34	23.94 1.30 -6.46	21.68 1.28 -4.62	21.81 1.24 -4.81	22.31 1.23 -5.27	23.58 1.45 -4.01	28.19 1.96 -4.19	29.08 2.19 -3.57	27.63 2.41 -1.33	26.65 2.50 -0.37	25.88 2.48 0.00	25.22 2.44 0.00	24.71 2.37 0.00	24.17 2.32 0.00	23.09 2.21 0.00	22.92 2.18 -0.13	24.62 2.14 -2.28	29.99 2.29 -5.70	30.54 2.63 -2.60	28.35 2.32 -3.92	25.23 2.44 -0.02	23.87 2.17 -0.88	23.17 1.77 -2.94	21.28 1.48 -2.81
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.78 1.76 -4.49	24.40 1.52 -6.69	22.08 1.52 -4.78	22.21 1.47 -4.98	22.72 1.45 -5.46	23.99 1.72 -4.15	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.13 2.95 -0.39	26.33 2.92 0.00	25.65 2.87 0.00	25.14 2.79 -0.01	24.60 2.73 -0.01	23.49 2.61 -0.01	23.33 2.58 -0.15	25.09 2.52 -2.37	30.61 2.71 -5.90	31.09 3.09 -2.69	28.91 2.74 -4.06	25.64 2.85 -0.02	24.27 2.54 -0.91	23.60 2.09 -3.04	21.67 1.77 -2.91
WADING RIVER_IC_1 23522	25.57 2.56 -4.49	25.04 2.17 -6.69	22.63 2.07 -4.78	22.76 2.02 -4.98	23.14 1.88 -5.46	25.22 2.72 -4.39	34.62 3.53 -9.05	37.74 3.82 -10.59	35.53 4.08 -7.57	33.97 4.16 -6.02	32.66 4.12 -5.14	30.93 3.94 -4.21	29.73 3.82 -3.57	28.87 3.76 -3.26	26.62 3.57 -2.17	28.19 3.55 -4.04	28.39 3.33 -4.86	32.52 3.65 -6.87	33.55 4.23 -4.02	33.59 3.93 -7.55	31.05 3.98 -4.29	29.72 3.58 -5.31	25.15 3.08 -3.60	23.14 2.89 -3.26
WADING RIVER_IC_2 23547	25.57 2.56 -4.49	25.04 2.17 -6.69	22.63 2.07 -4.78	22.76 2.02 -4.98	23.14 1.88 -5.46	25.22 2.72 -4.39	34.62 3.53 -9.05	37.74 3.82 -10.59	35.53 4.08 -7.57	33.97 4.16 -6.02	32.66 4.12 -5.14	30.93 3.94 -4.21	29.73 3.82 -3.57	28.87 3.76 -3.26	26.62 3.57 -2.17	28.19 3.55 -4.04	28.39 3.33 -4.86	32.52 3.65 -6.87	33.55 4.23 -4.02	33.59 3.93 -7.55	31.05 3.98 -4.29	29.72 3.58 -5.31	25.15 3.08 -3.60	23.14 2.89 -3.26
WADING RIVER_IC_3 23601	25.57 2.56 -4.49	25.04 2.17 -6.69	22.63 2.07 -4.78	22.76 2.02 -4.98	23.14 1.88 -5.46	25.22 2.72 -4.39	34.62 3.53 -9.05	37.74 3.82 -10.59	35.53 4.08 -7.57	33.97 4.16 -6.02	32.66 4.12 -5.14	30.93 3.94 -4.21	29.73 3.82 -3.57	28.87 3.76 -3.26	26.62 3.57 -2.17	28.19 3.55 -4.04	28.39 3.33 -4.86	32.52 3.65 -6.87	33.55 4.23 -4.02	33.59 3.93 -7.55	31.05 3.98 -4.29	29.72 3.58 -5.31	25.15 3.08 -3.60	23.14 2.89 -3.26
WALDEN___HYDRO 24148	24.36 1.41 -4.43	24.01 1.23 -6.59	21.71 1.22 -4.71	21.85 1.18 -4.91	22.35 1.17 -5.38	23.59 1.38 -4.09	28.19 1.87 -4.28	29.06 2.10 -3.65	27.52 2.27 -1.36	26.52 2.36 -0.38	25.76 2.36 0.00	25.10 2.32 0.00	24.57 2.23 0.00	24.04 2.19 0.00	22.96 2.09 0.00	22.80 2.06 -0.13	24.55 2.02 -2.33	30.00 2.18 -5.82	30.49 2.53 -2.65	28.32 2.21 -4.01	25.14 2.35 -0.02	23.78 2.06 -0.89	23.14 1.68 -3.00	21.24 1.38 -2.87
WARRENSBURG____ 23737	26.43 1.85 -6.05	26.87 1.67 -9.01	23.82 1.59 -6.44	24.08 1.61 -6.71	24.87 1.71 -7.36	25.58 1.87 -5.60	30.25 2.36 -5.85	30.91 2.61 -4.98	28.49 2.75 -1.86	26.92 2.62 -0.52	25.85 2.46 0.00	25.13 2.35 0.00	24.82 2.48 0.00	24.30 2.45 0.00	23.17 2.30 0.00	23.06 2.27 -0.18	25.50 2.12 -3.18	32.29 2.36 -7.93	31.66 2.73 -3.61	30.00 2.43 -5.46	25.19 2.39 -0.03	24.23 2.19 -1.22	24.51 1.96 -4.09	22.67 1.77 -3.91
WATERSIDE___6 8 9 23538	24.87 1.85 -4.49	24.48 1.60 -6.69	22.16 1.59 -4.78	22.27 1.53 -4.98	22.78 1.52 -5.46	24.05 1.78 -4.16	28.70 2.31 -4.34	29.58 2.57 -3.70	28.13 2.86 -1.38	27.14 2.95 -0.40	26.35 2.95 -0.01	25.66 2.87 -0.01	25.17 2.81 -0.02	24.61 2.73 -0.02	23.50 2.61 -0.02	23.34 2.58 -0.16	25.12 2.54 -2.38	30.63 2.73 -5.90	31.14 3.14 -2.69	28.95 2.78 -4.06	25.66 2.87 -0.02	24.31 2.58 -0.91	23.66 2.14 -3.05	21.78 1.87 -2.92
WDELAWARE___HYD 323627	24.13 1.54 -4.07	23.58 1.34 -6.05	21.44 1.33 -4.32	21.56 1.29 -4.51	22.04 1.30 -4.94	23.38 1.50 -3.76	27.95 1.98 -3.93	28.88 2.22 -3.35	27.43 2.29 -1.25	26.51 2.38 -0.35	25.81 2.41 0.00	25.15 2.37 0.00	24.62 2.28 0.00	24.06 2.21 0.00	22.98 2.11 0.00	22.81 2.08 -0.12	24.35 2.02 -2.14	29.54 2.20 -5.34	30.33 2.58 -2.43	28.01 2.23 -3.68	25.18 2.39 -0.02	23.75 2.10 -0.82	22.95 1.74 -2.75	21.04 1.41 -2.63
WEST BABYLON___IC 23714	25.51 2.48 -4.50	24.97 2.09 -6.69	22.56 1.99 -4.78	22.66 1.92 -4.98	23.07 1.80 -5.46	25.30 2.59 -4.60	34.51 3.39 -9.07	37.31 3.68 -10.31	35.30 3.97 -7.45	33.98 4.02 -6.17	32.55 3.98 -5.17	30.89 3.85 -4.26	29.80 3.73 -3.73	28.99 3.65 -3.48	26.89 3.49 -2.53	28.27 3.46 -4.20	28.76 3.41 -5.16	32.86 3.72 -7.14	33.97 4.28 -4.39	33.53 3.80 -7.62	31.14 3.89 -4.47	29.88 3.50 -5.56	25.37 2.95 -3.95	23.31 2.58 -3.74
WEST CANADA___HYD 24049	18.60 0.20 0.13	16.19 0.19 0.19	15.83 0.17 0.13	15.79 0.17 0.14	15.84 0.19 0.15	18.22 0.22 0.12	22.16 0.24 0.12	23.47 0.26 0.10	24.11 0.26 0.04	24.04 0.26 0.01	23.66 0.26 0.00	23.05 0.27 0.00	22.61 0.27 0.00	22.12 0.26 0.00	21.13 0.25 0.00	20.83 0.23 0.00	20.35 0.22 0.06	22.08 0.24 0.16	25.52 0.28 0.07	22.24 0.24 0.11	23.02 0.25 0.00	21.09 0.25 -0.01	18.61 0.08 0.08	17.10 0.19 0.08
WESTERN_NY_WIND 24143	19.62 0.46 -0.63	17.70 0.58 -0.93	16.97 0.52 -0.67	16.93 0.47 -0.70	17.18 0.62 -0.76	19.49 0.80 -0.58	23.13 0.48 -0.61	24.56 0.72 -0.52	24.27 0.19 -0.19	24.01 0.17 -0.05	23.54 0.14 0.00	22.96 0.18 0.00	22.54 0.20 0.00	22.03 0.17 0.00	20.94 0.06 0.00	20.83 0.21 -0.02	20.85 0.32 -0.33	23.03 0.20 -0.83	26.07 0.38 -0.38	23.03 0.35 -0.57	23.07 0.30 0.00	21.41 0.46 -0.13	19.37 0.48 -0.43	17.93 0.53 -0.41
WESTOVER___LESR 323668	20.70 0.70 -1.47	19.03 0.65 -2.20	17.97 0.62 -1.57	17.98 0.58 -1.63	18.24 0.65 -1.79	20.26 0.78 -1.36	24.35 0.88 -1.42	25.51 0.98 -1.21	25.27 0.93 -0.45	24.84 0.93 -0.13	24.31 0.91 0.00	23.67 0.89 0.00	23.19 0.85 0.00	22.71 0.85 0.00	21.67 0.79 0.00	21.43 0.78 -0.04	21.80 0.83 -0.78	24.78 0.86 -1.92	27.25 1.06 -0.88	24.37 0.95 -1.32	23.73 0.96 -0.01	22.04 0.92 -0.29	20.25 0.79 -0.99	18.62 0.68 -0.95

WETHRSFD_WT_PWR	19.83	17.96	17.20	17.13	17.40	19.58	23.32	24.60	24.50	24.19	23.73	23.12	22.70	22.18	21.11	20.96	21.05	23.36	26.26	23.32	23.23	21.55	19.60	18.02
323626	0.48	0.55	0.54	0.46	0.60	0.71	0.48	0.61	0.36	0.33	0.33	0.34	0.36	0.33	0.23	0.33	0.42	0.26	0.46	0.46	0.46	0.56	0.57	0.49
	-0.82	-1.23	-0.88	-0.91	-1.00	-0.76	-0.79	-0.68	-0.25	-0.07	0.00	0.00	0.00	0.00	0.00	-0.03	-0.43	-1.09	-0.50	-0.75	0.00	-0.17	-0.56	-0.54
WHAVSTOR_138_KV_BK127_REV_LBMP_G	24.30	23.88	21.64	21.77	22.27	23.53	28.13	29.00	27.56	26.56	25.81	25.13	24.62	24.08	23.03	22.84	24.56	29.93	30.46	28.29	25.16	23.80	23.10	21.23
345015	1.43	1.23	1.23	1.20	1.19	1.39	1.90	2.10	2.34	2.40	2.41	2.35	2.28	2.23	2.15	2.10	2.08	2.22	2.56	2.26	2.37	2.10	1.70	1.43
	-4.34	-6.47	-4.62	-4.81	-5.28	-4.02	-4.20	-3.58	-1.34	-0.37	0.00	0.00	0.00	0.00	0.00	-0.13	-2.29	-5.71	-2.60	-3.93	-0.02	-0.88	-2.94	-2.81
YORK__WARBASSE	24.97	24.53	22.21	22.30	22.83	24.06	28.74	29.63	28.15	27.16	26.38	25.68	25.20	24.58	23.48	23.32	25.16	30.68	31.21	29.02	25.71	24.40	23.71	21.85
23770	1.94	1.65	1.64	1.56	1.56	1.79	2.36	2.61	2.89	2.97	2.97	2.89	2.84	2.71	2.59	2.55	2.59	2.77	3.21	2.85	2.92	2.67	2.20	1.94
	-4.49	-6.69	-4.78	-4.98	-5.46	-4.16	-4.34	-3.70	-1.38	-0.40	-0.01	-0.01	-0.02	-0.02	-0.02	-0.16	-2.38	-5.90	-2.69	-4.06	-0.02	-0.91	-3.05	-2.92