

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

11/29/2019

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	21.20	19.79	18.27	18.19	19.62	21.08	22.62	24.07	23.36	23.37	23.33	23.06	21.44	21.47	21.96	22.89	25.88	28.64	27.70	26.64	25.66	24.50	22.23	21.37
24138	0.67	0.65	0.59	0.59	0.66	0.64	1.09	1.42	2.03	2.05	2.03	1.95	1.95	1.83	1.75	1.88	1.98	2.43	2.42	2.18	2.11	1.77	1.61	0.88
	-12.78	-11.72	-11.04	-10.96	-11.45	-12.68	-8.42	-6.87	-1.65	-1.43	-1.80	-2.31	-1.09	-2.19	-3.38	-2.96	-3.54	-1.12	-0.07	-2.02	-2.06	-4.82	-3.83	-10.15
74TH STREET_GT_1	21.21	19.80	18.28	18.20	19.63	21.08	22.62	24.05	23.34	23.37	23.33	23.06	21.44	21.45	21.96	22.89	25.86	28.64	27.70	26.64	25.66	24.50	22.24	21.38
24260	0.68	0.66	0.59	0.59	0.67	0.64	1.09	1.40	2.01	2.05	2.03	1.95	1.95	1.81	1.75	1.88	1.96	2.43	2.42	2.18	2.11	1.77	1.63	0.89
	-12.78	-11.73	-11.04	-10.96	-11.45	-12.68	-8.42	-6.87	-1.65	-1.43	-1.80	-2.31	-1.09	-2.19	-3.38	-2.96	-3.54	-1.12	-0.07	-2.02	-2.06	-4.82	-3.83	-10.15
74TH STREET_GT_2	21.21	19.80	18.28	18.20	19.63	21.08	22.62	24.05	23.34	23.37	23.33	23.06	21.44	21.45	21.96	22.89	25.86	28.64	27.70	26.64	25.66	24.50	22.24	21.38
24261	0.68	0.66	0.59	0.59	0.67	0.64	1.09	1.40	2.01	2.05	2.03	1.95	1.95	1.81	1.75	1.88	1.96	2.43	2.42	2.18	2.11	1.77	1.63	0.89
	-12.78	-11.73	-11.04	-10.96	-11.45	-12.68	-8.42	-6.87	-1.65	-1.43	-1.80	-2.31	-1.09	-2.19	-3.38	-2.96	-3.54	-1.12	-0.07	-2.02	-2.06	-4.82	-3.83	-10.15
ADK HUDSON___FALLS	26.17	24.34	22.55	22.45	24.05	26.05	26.05	26.74	23.89	23.84	23.84	23.77	21.60	22.16	23.12	23.90	27.51	29.44	27.93	27.60	26.54	26.39	23.78	25.32
24011	0.59	0.56	0.49	0.51	0.56	0.59	1.18	1.37	1.91	1.95	1.83	1.75	1.67	1.66	1.57	1.72	2.20	2.78	2.62	2.33	2.17	1.76	1.65	0.81
	-17.83	-16.37	-15.41	-15.29	-15.98	-17.70	-11.75	-9.59	-2.30	-1.99	-2.51	-3.22	-1.52	-3.06	-4.72	-4.13	-4.94	-1.57	-0.09	-2.82	-2.87	-6.73	-5.35	-14.17
ADK RESOURCE___RCVRY	26.21	24.37	22.58	22.48	24.09	26.09	26.11	26.79	23.99	23.92	23.93	23.84	21.65	22.24	23.19	23.97	27.63	29.59	28.05	27.72	26.65	26.48	23.87	25.37
23798	0.61	0.58	0.51	0.53	0.58	0.61	1.23	1.42	2.01	2.03	1.91	1.82	1.73	1.73	1.63	1.79	2.32	2.93	2.75	2.45	2.28	1.84	1.73	0.85
	-17.85	-16.38	-15.42	-15.31	-16.00	-17.71	-11.76	-9.60	-2.31	-1.99	-2.51	-3.22	-1.52	-3.06	-4.73	-4.13	-4.94	-1.57	-0.09	-2.83	-2.87	-6.74	-5.35	-14.18
ADK S GLENS___FALLS	26.17	24.34	22.55	22.45	24.05	26.05	26.05	26.74	23.89	23.84	23.84	23.77	21.60	22.16	23.12	23.90	27.51	29.44	27.93	27.60	26.54	26.39	23.78	25.32
24028	0.59	0.56	0.49	0.51	0.56	0.59	1.18	1.37	1.91	1.95	1.83	1.75	1.67	1.66	1.57	1.72	2.20	2.78	2.62	2.33	2.17	1.76	1.65	0.81
	-17.83	-16.37	-15.41	-15.29	-15.98	-17.70	-11.75	-9.59	-2.30	-1.99	-2.51	-3.22	-1.52	-3.06	-4.72	-4.13	-4.94	-1.57	-0.09	-2.82	-2.87	-6.73	-5.35	-14.17
ADK_NYS___DAM	25.33	23.57	21.83	21.73	23.31	25.25	25.50	26.40	23.86	23.78	23.82	23.72	21.66	22.09	22.98	23.77	27.11	29.11	27.80	27.38	26.36	26.06	23.49	24.67
23527	0.61	0.58	0.52	0.52	0.59	0.64	1.19	1.50	1.99	1.99	1.93	1.86	1.80	1.73	1.65	1.79	2.04	2.53	2.50	2.24	2.13	1.76	1.61	0.84
	-16.98	-15.58	-14.67	-14.56	-15.21	-16.85	-11.19	-9.13	-2.19	-1.90	-2.39	-3.07	-1.45	-2.91	-4.50	-3.93	-4.70	-1.49	-0.09	-2.69	-2.73	-6.41	-5.09	-13.49
AIR_PRODUCTS___DRP	24.92	23.19	21.48	21.38	22.94	24.81	24.98	25.80	23.00	22.94	22.99	22.91	20.90	21.33	22.24	22.97	26.22	27.91	26.79	26.42	25.44	25.25	22.74	24.10
24190	0.45	0.42	0.38	0.38	0.44	0.45	0.84	1.02	1.16	1.17	1.13	1.09	1.07	1.01	0.98	1.05	1.22	1.35	1.49	1.32	1.25	1.04	0.94	0.47
	-16.73	-15.35	-14.45	-14.34	-14.99	-16.60	-11.02	-9.00	-2.16	-1.87	-2.35	-3.02	-1.43	-2.87	-4.43	-3.87	-4.63	-1.47	-0.09	-2.65	-2.69	-6.31	-5.02	-13.29
ALBANY___1	24.92	23.19	21.48	21.38	22.94	24.81	24.98	25.80	23.00	22.94	22.99	22.91	20.90	21.33	22.24	22.97	26.22	27.91	26.79	26.42	25.44	25.25	22.74	24.10
23571	0.45	0.42	0.38	0.38	0.44	0.45	0.84	1.02	1.16	1.17	1.13	1.09	1.07	1.01	0.98	1.05	1.22	1.35	1.49	1.32	1.25	1.04	0.94	0.47
	-16.73	-15.35	-14.45	-14.34	-14.99	-16.60	-11.02	-9.00	-2.16	-1.87	-2.35	-3.02	-1.43	-2.87	-4.43	-3.87	-4.63	-1.47	-0.09	-2.65	-2.69	-6.31	-5.02	-13.29
ALBANY___2	24.92	23.19	21.48	21.38	22.94	24.81	24.98	25.80	23.00	22.94	22.99	22.91	20.90	21.33	22.24	22.97	26.22	27.91	26.79	26.42	25.44	25.25	22.74	24.10
23572	0.45	0.42	0.38	0.38	0.44	0.45	0.84	1.02	1.16	1.17	1.13	1.09	1.07	1.01	0.98	1.05	1.22	1.35	1.49	1.32	1.25	1.04	0.94	0.47
	-16.73	-15.35	-14.45	-14.34	-14.99	-16.60	-11.02	-9.00	-2.16	-1.87	-2.35	-3.02	-1.43	-2.87	-4.43	-3.87	-4.63	-1.47	-0.09	-2.65	-2.69	-6.31	-5.02	-13.29
ALBANY___3	24.92	23.19	21.48	21.38	22.94	24.81	24.98	25.80	23.00	22.94	22.99	22.91	20.90	21.33	22.24	22.97	26.22	27.91	26.79	26.42	25.44	25.25	22.74	24.10
23573	0.45	0.42	0.38	0.38	0.44	0.45	0.84	1.02	1.16	1.17	1.13	1.09	1.07	1.01	0.98	1.05	1.22	1.35	1.49	1.32	1.25	1.04	0.94	0.47
	-16.73	-15.35	-14.45	-14.34	-14.99	-16.60	-11.02	-9.00	-2.16	-1.87	-2.35	-3.02	-1.43	-2.87	-4.43	-3.87	-4.63	-1.47	-0.09	-2.65	-2.69	-6.31	-5.02	-13.29
ALBANY___4	24.92	23.19	21.48	21.38	22.94	24.81	24.98	25.80	23.00	22.94	22.99	22.91	20.90	21.33	22.24	22.97	26.22	27.91	26.79	26.42	25.44	25.25	22.74	24.10
23574	0.45	0.42	0.38	0.38	0.44	0.45	0.84	1.02	1.16	1.17	1.13	1.09	1.07	1.01	0.98	1.05	1.22	1.35	1.49	1.32	1.25	1.04	0.94	0.47
	-16.73	-15.35	-14.45	-14.34	-14.99	-16.60	-11.02	-9.00	-2.16	-1.87	-2.35	-3.02	-1.43	-2.87	-4.43	-3.87	-4.63	-1.47	-0.09	-2.65	-2.69	-6.31	-5.02	-13.29

ALBANY___LFGE 323615	25.22 0.51 -16.97	23.47 0.48 -15.57	21.74 0.43 -14.66	21.63 0.43 -14.55	23.21 0.50 -15.21	25.11 0.51 -16.84	25.25 0.96 -11.18	26.07 1.17 -9.13	23.27 1.40 -2.19	23.20 1.41 -1.90	23.25 1.36 -2.39	23.18 1.32 -3.06	21.12 1.27 -1.45	21.59 1.24 -2.91	22.50 1.18 -4.49	23.25 1.26 -3.93	26.55 1.49 -4.70	28.28 1.71 -1.49	27.09 1.79 -0.09	26.73 1.59 -2.69	25.75 1.53 -2.73	25.56 1.25 -6.40	23.01 1.14 -5.09	24.40 0.58 -13.48
ALCOA_RYNLDS___DRP 24188	7.36 -0.39 0.00	7.04 -0.38 0.00	6.31 -0.33 0.00	6.32 -0.33 0.00	7.12 -0.39 0.00	7.37 -0.39 0.00	12.37 -0.75 0.00	14.76 -1.01 0.00	18.36 -1.32 0.00	18.56 -1.33 0.00	18.29 -1.21 0.00	17.63 -1.17 0.00	17.28 -1.12 0.00	16.35 -1.10 0.00	15.79 -1.04 0.00	16.92 -1.14 0.00	19.07 -1.30 0.00	23.51 -1.58 0.00	23.65 -1.56 0.00	21.03 -1.41 0.00	20.14 -1.35 0.00	16.77 -1.13 0.00	15.71 -1.07 0.00	9.93 -0.41 0.00
ALCOA___DSASP 323711	7.36 -0.39 0.00	7.04 -0.38 0.00	6.31 -0.33 0.00	6.32 -0.33 0.00	7.12 -0.39 0.00	7.37 -0.39 0.00	12.37 -0.75 0.00	14.76 -1.01 0.00	18.36 -1.32 0.00	18.56 -1.33 0.00	18.29 -1.21 0.00	17.63 -1.17 0.00	17.28 -1.12 0.00	16.35 -1.10 0.00	15.79 -1.04 0.00	16.92 -1.14 0.00	19.07 -1.30 0.00	23.51 -1.58 0.00	23.65 -1.56 0.00	21.03 -1.41 0.00	20.14 -1.35 0.00	16.77 -1.13 0.00	15.71 -1.07 0.00	9.93 -0.41 0.00
ALLEGHENY___COGEN 23514	10.33 0.60 -1.99	9.79 0.55 -1.83	8.85 0.48 -1.72	8.84 0.48 -1.71	9.88 0.58 -1.79	10.34 0.61 -1.98	15.52 1.09 -1.31	18.14 1.29 -1.07	21.28 1.34 -0.26	21.41 1.29 -0.22	20.99 1.21 -0.28	20.27 1.11 -0.36	19.67 1.10 -0.17	18.76 0.98 -0.34	18.27 0.91 -0.53	19.60 1.08 -0.46	22.29 1.36 -0.55	26.89 1.63 -0.18	26.99 1.76 -0.01	24.38 1.62 -0.32	23.38 1.57 -0.32	19.93 1.27 -0.75	18.41 1.02 -0.60	12.54 0.62 -1.58
ALTONA_WT_PWR 323606	7.47 -0.27 0.00	7.15 -0.27 0.00	6.41 -0.24 0.00	6.41 -0.24 0.00	7.23 -0.29 0.00	7.50 -0.26 0.00	12.60 -0.51 0.00	15.24 -0.54 0.00	18.95 -0.73 0.00	19.14 -0.76 0.00	18.90 -0.60 0.00	18.19 -0.60 0.00	17.78 -0.63 0.00	16.78 -0.66 0.00	16.21 -0.62 0.00	17.37 -0.69 0.00	19.64 -0.73 0.00	24.21 -0.88 0.00	24.38 -0.83 0.00	21.70 -0.74 0.00	20.76 -0.73 0.00	17.27 -0.63 0.00	16.11 -0.67 0.00	10.11 -0.23 0.00
AMERICAN_REF_FUEL 24010	9.80 0.18 -1.88	9.32 0.19 -1.72	8.43 0.16 -1.62	8.40 0.14 -1.61	9.38 0.19 -1.68	9.80 0.18 -1.86	14.77 0.42 -1.24	17.10 0.32 -1.01	19.96 0.04 -0.24	20.10 0.00 -0.21	19.67 -0.10 -0.26	18.97 -0.17 -0.34	18.38 -0.18 -0.16	17.63 -0.14 -0.32	17.14 -0.18 -0.50	18.43 -0.05 -0.43	20.75 -0.14 -0.52	24.80 -0.45 -0.16	24.87 -0.35 -0.01	22.50 -0.25 -0.30	21.52 -0.28 -0.30	18.40 -0.21 -0.71	17.08 -0.27 -0.56	11.70 -0.13 -1.49
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.59 0.73 -2.11	10.06 0.70 -1.94	9.09 0.62 -1.82	9.07 0.61 -1.81	10.13 0.72 -1.89	10.60 0.75 -2.10	16.03 1.52 -1.39	18.68 1.77 -1.14	21.78 1.83 -0.27	21.94 1.81 -0.24	21.44 1.64 -0.30	20.68 1.50 -0.38	20.02 1.44 -0.18	19.17 1.36 -0.36	18.63 1.25 -0.56	20.00 1.46 -0.49	22.48 1.53 -0.58	26.88 1.61 -0.19	26.89 1.66 -0.01	24.37 1.59 -0.33	23.32 1.48 -0.34	19.90 1.20 -0.80	18.42 1.01 -0.63	12.68 0.66 -1.68
ARTHUR_KILL_GT_1 23520	21.22 0.69 -12.78	19.79 0.65 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.01 0.57 -12.68	22.47 0.94 -8.41	23.88 1.25 -6.86	23.15 1.83 -1.64	23.18 1.87 -1.42	23.16 1.87 -1.79	22.92 1.82 -2.30	21.31 1.82 -1.08	21.32 1.69 -2.18	21.84 1.63 -3.38	22.76 1.75 -2.95	25.75 1.85 -3.53	28.51 2.31 -1.11	27.56 2.29 -0.06	26.55 2.09 -2.02	25.54 2.00 -2.05	24.44 1.72 -4.81	22.20 1.60 -3.82	21.37 0.88 -10.15
ARTHUR_KILL_2 23512	21.19 0.67 -12.78	19.77 0.63 -11.73	18.24 0.56 -11.04	18.17 0.56 -10.96	19.60 0.63 -11.45	20.99 0.55 -12.68	22.43 0.90 -8.41	23.85 1.21 -6.86	23.10 1.77 -1.64	23.14 1.83 -1.42	23.12 1.83 -1.79	22.86 1.77 -2.30	21.25 1.77 -1.08	21.29 1.66 -2.18	21.79 1.58 -3.38	22.70 1.70 -2.95	25.69 1.79 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.48 1.94 -2.05	24.38 1.67 -4.81	22.15 1.54 -3.82	21.34 0.85 -10.15
ARTHUR_KILL_3 23513	21.18 0.66 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.07 0.63 -12.68	22.57 1.04 -8.42	24.00 1.36 -6.87	23.28 1.95 -1.65	23.31 1.99 -1.43	23.27 1.97 -1.80	23.00 1.90 -2.31	21.39 1.90 -1.09	21.40 1.76 -2.19	21.91 1.70 -3.38	22.83 1.82 -2.96	25.76 1.85 -3.54	28.49 2.28 -1.12	27.57 2.29 -0.07	26.53 2.06 -2.02	25.57 2.02 -2.06	24.39 1.67 -4.82	22.14 1.53 -3.83	21.33 0.84 -10.15
ARTHUR_KILL_COGEN 323718	21.22 0.69 -12.78	19.79 0.65 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.01 0.57 -12.68	22.47 0.94 -8.41	23.88 1.25 -6.86	23.15 1.83 -1.64	23.18 1.87 -1.42	23.16 1.87 -1.79	22.92 1.82 -2.30	21.31 1.82 -1.08	21.32 1.69 -2.18	21.84 1.63 -3.38	22.76 1.75 -2.95	25.75 1.85 -3.53	28.51 2.31 -1.11	27.56 2.29 -0.06	26.55 2.09 -2.02	25.54 2.00 -2.05	24.44 1.72 -4.81	22.20 1.60 -3.82	21.37 0.88 -10.15
ASHOKAN____ 23654	22.19 0.49 -13.96	20.79 0.57 -12.81	19.22 0.51 -12.06	19.13 0.51 -11.97	20.65 0.62 -12.51	22.19 0.57 -13.85	23.35 1.04 -9.20	23.79 0.50 -7.51	22.53 1.04 -1.80	22.45 0.99 -1.56	22.38 0.92 -1.97	22.20 0.88 -2.52	20.37 0.77 -1.19	20.50 0.66 -2.40	21.23 0.71 -3.70	22.08 0.79 -3.23	25.37 1.14 -3.86	27.79 1.48 -1.23	26.82 1.54 -0.07	25.78 1.12 -2.21	24.80 1.05 -2.25	24.28 1.11 -5.27	21.78 0.81 -4.19	22.26 0.83 -11.09
ASTORIA_EAST_ENERGY_CC1 323581	21.34 0.81 -12.79	19.92 0.77 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.75 0.78 -11.46	21.09 0.65 -12.68	22.55 1.01 -8.42	23.96 1.33 -6.86	23.23 1.91 -1.64	23.26 1.95 -1.42	23.20 1.91 -1.79	22.96 1.86 -2.30	21.34 1.86 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.46 2.00 -2.02	25.48 1.94 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA_EAST_ENERGY_CC2 323582	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.09 0.65 -12.68	22.55 1.01 -8.42	23.96 1.33 -6.86	23.23 1.91 -1.64	23.24 1.93 -1.42	23.20 1.91 -1.79	22.96 1.86 -2.30	21.34 1.86 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.46 2.00 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA_GT2_I 24094	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15

ASTORIA_GT2_2 24095	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA_GT2_3 24096	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA_GT2_4 24097	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA_GT3_1 24098	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA_GT3_2 24099	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA_GT3_3 24100	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA_GT3_4 24101	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA_GT4_1 24102	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA_GT4_2 24103	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA_GT4_3 24104	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA_GT4_4 24105	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA_GT_1 23523	21.35 0.82 -12.79	19.93 0.79 -11.73	18.40 0.70 -11.05	18.32 0.70 -10.97	19.77 0.80 -11.46	21.11 0.67 -12.68	22.59 1.05 -8.42	24.00 1.36 -6.86	23.29 1.97 -1.64	23.30 1.99 -1.42	23.26 1.97 -1.79	22.99 1.90 -2.30	21.40 1.91 -1.08	21.41 1.78 -2.18	21.90 1.70 -3.38	22.83 1.82 -2.95	25.75 1.85 -3.53	28.51 2.31 -1.11	27.56 2.29 -0.06	26.52 2.06 -2.02	25.54 2.00 -2.05	24.51 1.79 -4.82	22.45 1.83 -3.83	21.50 1.00 -10.15
ASTORIA_GT_10 24110	21.25 0.72 -12.78	19.83 0.69 -11.73	18.30 0.62 -11.04	18.23 0.62 -10.96	19.66 0.70 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.87 1.86 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.50 1.77 -4.82	22.31 1.69 -3.83	21.41 0.92 -10.15
ASTORIA_GT_11 24225	21.25 0.72 -12.78	19.83 0.69 -11.73	18.30 0.62 -11.04	18.23 0.62 -10.96	19.66 0.70 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.87 1.86 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.50 1.77 -4.82	22.31 1.69 -3.83	21.41 0.92 -10.15
ASTORIA_GT_12 24226	21.25 0.72 -12.78	19.83 0.69 -11.73	18.30 0.62 -11.04	18.23 0.62 -10.96	19.66 0.70 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.87 1.86 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.50 1.77 -4.82	22.31 1.69 -3.83	21.41 0.92 -10.15

ASTORIA_GT_13 24227	21.25 0.72 -12.78	19.83 0.69 -11.73	18.30 0.62 -11.04	18.23 0.62 -10.96	19.66 0.70 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.87 1.86 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.50 1.77 -4.82	22.31 1.69 -3.83	21.41 0.92 -10.15
ASTORIA_GT_5 24106	21.35 0.82 -12.79	19.93 0.79 -11.73	18.40 0.70 -11.05	18.32 0.70 -10.97	19.77 0.80 -11.46	21.11 0.67 -12.68	22.59 1.05 -8.42	24.00 1.36 -6.86	23.29 1.97 -1.64	23.30 1.99 -1.42	23.26 1.97 -1.79	22.99 1.90 -2.30	21.40 1.91 -1.08	21.41 1.78 -2.18	21.90 1.70 -3.38	22.83 1.82 -2.95	25.75 1.85 -3.53	28.51 2.31 -1.11	27.56 2.29 -0.06	26.52 2.06 -2.02	25.54 2.00 -2.05	24.51 1.79 -4.82	22.45 1.83 -3.83	21.50 1.00 -10.15
ASTORIA_GT_7 24107	21.35 0.82 -12.79	19.93 0.79 -11.73	18.40 0.70 -11.05	18.32 0.70 -10.97	19.77 0.80 -11.46	21.11 0.67 -12.68	22.59 1.05 -8.42	24.00 1.36 -6.86	23.29 1.97 -1.64	23.30 1.99 -1.42	23.26 1.97 -1.79	22.99 1.90 -2.30	21.40 1.91 -1.08	21.41 1.78 -2.18	21.90 1.70 -3.38	22.83 1.82 -2.95	25.75 1.85 -3.53	28.51 2.31 -1.11	27.56 2.29 -0.06	26.52 2.06 -2.02	25.54 2.00 -2.05	24.51 1.79 -4.82	22.45 1.83 -3.83	21.50 1.00 -10.15
ASTORIA_GT_8 24108	21.35 0.82 -12.79	19.93 0.79 -11.73	18.40 0.70 -11.05	18.32 0.70 -10.97	19.77 0.80 -11.46	21.11 0.67 -12.68	22.59 1.05 -8.42	24.00 1.36 -6.86	23.29 1.97 -1.64	23.30 1.99 -1.42	23.26 1.97 -1.79	22.99 1.90 -2.30	21.40 1.91 -1.08	21.41 1.78 -2.18	21.90 1.70 -3.38	22.83 1.82 -2.95	25.75 1.85 -3.53	28.51 2.31 -1.11	27.56 2.29 -0.06	26.52 2.06 -2.02	25.54 2.00 -2.05	24.51 1.79 -4.82	22.45 1.83 -3.83	21.50 1.00 -10.15
ASTORIA___2 24149	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA___3 23516	21.25 0.72 -12.78	19.83 0.69 -11.73	18.30 0.62 -11.04	18.23 0.62 -10.96	19.66 0.70 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.87 1.86 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.50 1.77 -4.82	22.31 1.69 -3.83	21.41 0.92 -10.15
ASTORIA___4 23517	21.34 0.81 -12.79	19.93 0.78 -11.73	18.39 0.69 -11.05	18.31 0.69 -10.97	19.76 0.79 -11.46	21.10 0.66 -12.68	22.56 1.02 -8.42	23.96 1.33 -6.86	23.25 1.93 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.36 1.88 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.71 1.81 -3.53	28.43 2.23 -1.11	27.49 2.22 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.41 1.80 -3.83	21.48 0.98 -10.15
ASTORIA___5 23518	21.25 0.72 -12.78	19.83 0.69 -11.73	18.30 0.62 -11.04	18.23 0.62 -10.96	19.66 0.70 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.87 1.86 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.50 1.77 -4.82	22.31 1.69 -3.83	21.41 0.92 -10.15
AST_ENERGY_2_CC3 323677	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.06 0.62 -12.68	22.59 1.05 -8.42	24.00 1.36 -6.87	23.30 1.97 -1.65	23.31 1.99 -1.43	23.27 1.97 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.83 1.82 -2.96	25.80 1.89 -3.54	28.54 2.33 -1.12	27.62 2.35 -0.07	26.58 2.11 -2.02	25.60 2.04 -2.06	24.43 1.70 -4.82	22.18 1.56 -3.83	21.34 0.85 -10.15
AST_ENERGY_2_CC4 323678	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.06 0.62 -12.68	22.59 1.05 -8.42	24.00 1.36 -6.87	23.30 1.97 -1.65	23.31 1.99 -1.43	23.27 1.97 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.83 1.82 -2.96	25.80 1.89 -3.54	28.54 2.33 -1.12	27.62 2.35 -0.07	26.58 2.11 -2.02	25.60 2.04 -2.06	24.43 1.70 -4.82	22.18 1.56 -3.83	21.34 0.85 -10.15
ATHENS_STG_1 23668	22.75 0.43 -14.57	21.20 0.42 -13.37	19.61 0.38 -12.59	19.52 0.37 -12.49	21.00 0.43 -13.06	22.65 0.43 -14.46	23.49 0.77 -9.60	24.56 0.95 -7.83	22.86 1.30 -1.88	22.83 1.31 -1.63	22.84 1.29 -2.05	22.65 1.22 -2.63	20.86 1.21 -1.24	21.08 1.13 -2.50	21.78 1.09 -3.86	22.60 1.17 -3.37	25.69 1.28 -4.03	27.95 1.58 -1.28	26.88 1.59 -0.08	26.19 1.44 -2.31	25.22 1.38 -2.35	24.55 1.15 -5.50	22.19 1.04 -4.37	22.48 0.57 -11.57
ATHENS_STG_2 23670	22.75 0.43 -14.57	21.20 0.42 -13.37	19.61 0.38 -12.59	19.52 0.37 -12.49	21.00 0.43 -13.06	22.65 0.43 -14.46	23.49 0.77 -9.60	24.56 0.95 -7.83	22.86 1.30 -1.88	22.83 1.31 -1.63	22.84 1.29 -2.05	22.65 1.22 -2.63	20.86 1.21 -1.24	21.08 1.13 -2.50	21.78 1.09 -3.86	22.60 1.17 -3.37	25.69 1.28 -4.03	27.95 1.58 -1.28	26.88 1.59 -0.08	26.19 1.44 -2.31	25.22 1.38 -2.35	24.55 1.15 -5.50	22.19 1.04 -4.37	22.48 0.57 -11.57
ATHENS_STG_3 23677	22.75 0.43 -14.57	21.20 0.42 -13.37	19.61 0.38 -12.59	19.52 0.37 -12.49	21.00 0.43 -13.06	22.65 0.43 -14.46	23.49 0.77 -9.60	24.56 0.95 -7.83	22.86 1.30 -1.88	22.83 1.31 -1.63	22.84 1.29 -2.05	22.65 1.22 -2.63	20.86 1.21 -1.24	21.08 1.13 -2.50	21.78 1.09 -3.86	22.60 1.17 -3.37	25.69 1.28 -4.03	27.95 1.58 -1.28	26.88 1.59 -0.08	26.19 1.44 -2.31	25.22 1.38 -2.35	24.55 1.15 -5.50	22.19 1.04 -4.37	22.48 0.57 -11.57
AUBURN___LFGE 323710	9.55 0.19 -1.61	9.06 0.17 -1.48	8.18 0.15 -1.39	8.19 0.15 -1.38	9.14 0.18 -1.44	9.56 0.20 -1.60	14.54 0.37 -1.06	17.08 0.44 -0.87	20.36 0.47 -0.21	20.57 0.50 -0.18	20.18 0.45 -0.23	19.50 0.41 -0.29	18.96 0.42 -0.14	18.10 0.38 -0.28	17.61 0.35 -0.43	18.84 0.42 -0.37	21.35 0.53 -0.45	25.90 0.68 -0.14	25.88 0.65 -0.01	23.31 0.61 -0.26	22.31 0.56 -0.26	18.94 0.43 -0.61	17.65 0.39 -0.48	11.85 0.23 -1.28
BABYLON_RES_REC 323704	21.39 0.87 -12.78	19.98 0.84 -11.73	18.46 0.77 -11.04	18.38 0.77 -10.96	19.85 0.89 -11.45	21.33 0.89 -12.68	23.73 1.65 -8.96	28.41 2.07 -10.57	27.30 2.78 -4.84	26.69 2.81 -3.99	26.56 2.63 -4.43	26.70 2.54 -5.37	25.13 2.52 -4.21	25.14 2.35 -5.34	26.15 2.26 -7.07	28.63 2.42 -8.16	37.16 2.59 -14.21	40.45 3.19 -12.18	38.46 3.20 -10.04	36.54 2.87 -11.22	33.33 2.77 -9.06	30.25 2.33 -10.02	27.89 2.23 -8.87	22.02 1.28 -10.39

BARRETT_IC_1 23704	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.18	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.35	33.01 2.17 -12.44	33.01 2.02 -13.54	34.33 1.95 -15.55	36.37 2.09 -16.22	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.46	33.01 1.95 -14.28	21.88 1.12 -10.43
BARRETT_IC_10 23701	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.19	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.36	33.01 2.17 -12.44	33.01 2.02 -13.55	34.33 1.95 -15.55	36.37 2.09 -16.23	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.47	33.01 1.95 -14.28	21.88 1.12 -10.43
BARRETT_IC_11 23702	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.19	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.36	33.01 2.17 -12.44	33.01 2.02 -13.55	34.33 1.95 -15.55	36.37 2.09 -16.23	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.47	33.01 1.95 -14.28	21.88 1.12 -10.43
BARRETT_IC_12 23703	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.19	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.36	33.01 2.17 -12.44	33.01 2.02 -13.55	34.33 1.95 -15.55	36.37 2.09 -16.23	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.47	33.01 1.95 -14.28	21.88 1.12 -10.43
BARRETT_IC_2 23705	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.18	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.35	33.01 2.17 -12.44	33.01 2.02 -13.54	34.33 1.95 -15.55	36.37 2.09 -16.22	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.46	33.01 1.95 -14.28	21.88 1.12 -10.43
BARRETT_IC_3 23706	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.18	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.35	33.01 2.17 -12.44	33.01 2.02 -13.54	34.33 1.95 -15.55	36.37 2.09 -16.22	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.46	33.01 1.95 -14.28	21.88 1.12 -10.43
BARRETT_IC_4 23707	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.18	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.35	33.01 2.17 -12.44	33.01 2.02 -13.54	34.33 1.95 -15.55	36.37 2.09 -16.22	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.46	33.01 1.95 -14.28	21.88 1.12 -10.43
BARRETT_IC_5 23708	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.18	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.35	33.01 2.17 -12.44	33.01 2.02 -13.54	34.33 1.95 -15.55	36.37 2.09 -16.22	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.46	33.01 1.95 -14.28	21.88 1.12 -10.43
BARRETT_IC_6 23709	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.18	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.35	33.01 2.17 -12.44	33.01 2.02 -13.54	34.33 1.95 -15.55	36.37 2.09 -16.22	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.46	33.01 1.95 -14.28	21.88 1.12 -10.43
BARRETT_IC_7 23710	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.18	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.35	33.01 2.17 -12.44	33.01 2.02 -13.54	34.33 1.95 -15.55	36.37 2.09 -16.22	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.46	33.01 1.95 -14.28	21.88 1.12 -10.43
BARRETT_IC_8 23711	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.18	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.35	33.01 2.17 -12.44	33.01 2.02 -13.54	34.33 1.95 -15.55	36.37 2.09 -16.22	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.46	33.01 1.95 -14.28	21.88 1.12 -10.43
BARRETT_IC_9 23700	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.19	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.36	33.01 2.17 -12.44	33.01 2.02 -13.55	34.33 1.95 -15.55	36.37 2.09 -16.23	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.47	33.01 1.95 -14.28	21.88 1.12 -10.43
BARRETT___1 23545	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.18	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.35	33.01 2.17 -12.44	33.01 2.02 -13.54	34.33 1.95 -15.55	36.37 2.09 -16.22	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.46	33.01 1.95 -14.28	21.88 1.12 -10.43
BARRETT___2 23546	21.28 0.75 -12.79	19.88 0.73 -11.74	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.22 0.77 -12.69	23.56 1.42 -9.02	28.51 1.77 -10.97	27.29 2.42 -5.19	26.61 2.45 -4.27	33.07 2.28 -11.29	34.33 2.18 -13.36	33.01 2.17 -12.44	33.01 2.02 -13.55	34.33 1.95 -15.55	36.37 2.09 -16.23	36.78 2.20 -14.21	39.98 2.71 -12.18	37.99 2.72 -10.05	37.61 2.45 -12.72	36.37 2.39 -12.49	36.37 2.00 -16.47	33.01 1.95 -14.28	21.88 1.12 -10.43
BAYONEEC___CTG1 323682	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.43 1.80 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15

BAYONEEC___CTG10 323750	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.43 1.80 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
BAYONEEC___CTG2 323683	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.43 1.80 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
BAYONEEC___CTG3 323684	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.43 1.80 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
BAYONEEC___CTG4 323685	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.43 1.80 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
BAYONEEC___CTG5 323686	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.43 1.80 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
BAYONEEC___CTG6 323687	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.43 1.80 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
BAYONEEC___CTG7 323688	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.43 1.80 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
BAYONEEC___CTG8 323689	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.43 1.80 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
BAYONEEC___CTG9 323749	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.43 1.80 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
BEACON___LESR 323632	24.92 0.51 -16.66	23.19 0.49 -15.29	21.48 0.44 -14.39	21.38 0.44 -14.29	22.94 0.50 -14.93	24.81 0.52 -16.53	25.08 0.98 -10.98	25.93 1.20 -8.96	23.29 1.46 -2.15	23.21 1.45 -1.86	23.25 1.40 -2.35	23.14 1.33 -3.01	21.11 1.29 -1.42	21.56 1.26 -2.86	22.44 1.20 -4.41	23.21 1.30 -3.86	26.51 1.53 -4.61	28.33 1.78 -1.46	27.14 1.84 -0.09	26.74 1.66 -2.64	25.75 1.57 -2.68	25.46 1.27 -6.29	22.95 1.17 -4.99	24.18 0.60 -13.24
BEAVER RIVER___HYD 24048	7.60 -0.15 0.00	7.25 -0.16 0.00	6.49 -0.15 0.00	6.51 -0.15 0.00	7.36 -0.16 0.00	7.61 -0.16 0.00	12.80 -0.31 0.00	15.36 -0.41 0.00	19.19 -0.49 0.00	19.44 -0.46 0.00	19.07 -0.43 0.00	18.38 -0.41 0.00	18.07 -0.33 0.00	17.10 -0.35 0.00	16.46 -0.37 0.00	17.67 -0.38 0.00	19.94 -0.43 0.00	24.63 -0.45 0.00	24.73 -0.48 0.00	21.95 -0.49 0.00	21.07 -0.43 0.00	17.49 -0.41 0.00	16.50 -0.29 0.00	10.22 -0.12 0.00
BEEBEE_GT_13 23619	9.44 0.21 -1.49	8.96 0.19 -1.36	8.10 0.17 -1.28	8.09 0.16 -1.27	9.05 0.20 -1.33	9.44 0.20 -1.47	14.42 0.33 -0.98	16.91 0.33 -0.80	20.07 0.20 -0.19	20.22 0.16 -0.17	19.83 0.12 -0.21	19.16 0.09 -0.27	18.62 0.09 -0.13	17.73 0.03 -0.26	17.24 0.02 -0.39	18.49 0.09 -0.34	20.96 0.18 -0.41	25.37 0.15 -0.13	25.47 0.25 -0.01	22.93 0.25 -0.24	21.99 0.26 -0.24	18.68 0.22 -0.56	17.35 0.12 -0.45	11.60 0.08 -1.18
BETHLEHEM___GRP 23843	24.92 0.45 -16.73	23.19 0.42 -15.35	21.48 0.38 -14.45	21.38 0.38 -14.34	22.94 0.44 -14.99	24.81 0.45 -16.60	24.98 0.84 -11.02	25.80 1.02 -9.00	23.00 1.16 -2.16	22.94 1.17 -1.87	22.99 1.13 -2.35	22.91 1.09 -3.02	20.90 1.07 -1.43	21.33 1.01 -2.87	22.24 0.98 -4.43	22.97 1.05 -3.87	26.22 1.22 -4.63	27.91 1.35 -1.47	26.79 1.49 -0.09	26.42 1.32 -2.65	25.44 1.25 -2.69	25.25 1.04 -6.31	22.74 0.94 -5.02	24.10 0.47 -13.29
BETHLEHEM___GS1 323560	24.92 0.45 -16.73	23.19 0.42 -15.35	21.48 0.38 -14.45	21.38 0.38 -14.34	22.94 0.44 -14.99	24.81 0.45 -16.60	24.98 0.84 -11.02	25.80 1.02 -9.00	23.00 1.16 -2.16	22.94 1.17 -1.87	22.99 1.13 -2.35	22.91 1.09 -3.02	20.90 1.07 -1.43	21.33 1.01 -2.87	22.24 0.98 -4.43	22.97 1.05 -3.87	26.22 1.22 -4.63	27.91 1.35 -1.47	26.79 1.49 -0.09	26.42 1.32 -2.65	25.44 1.25 -2.69	25.25 1.04 -6.31	22.74 0.94 -5.02	24.10 0.47 -13.29
BETHLEHEM___GS2 323561	24.92 0.45 -16.73	23.19 0.42 -15.35	21.48 0.38 -14.45	21.38 0.38 -14.34	22.94 0.44 -14.99	24.81 0.45 -16.60	24.98 0.84 -11.02	25.80 1.02 -9.00	23.00 1.16 -2.16	22.94 1.17 -1.87	22.99 1.13 -2.35	22.91 1.09 -3.02	20.90 1.07 -1.43	21.33 1.01 -2.87	22.24 0.98 -4.43	22.97 1.05 -3.87	26.22 1.22 -4.63	27.91 1.35 -1.47	26.79 1.49 -0.09	26.42 1.32 -2.65	25.44 1.25 -2.69	25.25 1.04 -6.31	22.74 0.94 -5.02	24.10 0.47 -13.29

BETHLEHEM___GS3 323562	24.92 0.45 -16.73	23.19 0.42 -15.35	21.48 0.38 -14.45	21.38 0.38 -14.34	22.94 0.44 -14.99	24.81 0.45 -16.60	24.98 0.84 -11.02	25.80 1.02 -9.00	23.00 1.16 -2.16	22.94 1.17 -1.87	22.99 1.13 -2.35	22.91 1.09 -3.02	20.90 1.07 -1.43	21.33 1.01 -2.87	22.24 0.98 -4.43	22.97 1.05 -3.87	26.22 1.22 -4.63	27.91 1.35 -1.47	26.79 1.49 -0.09	26.42 1.32 -2.65	25.44 1.25 -2.69	25.25 1.04 -6.31	22.74 0.94 -5.02	24.10 0.47 -13.29
BETHLEHEM___STEEL 23779	10.26 0.51 -2.01	9.75 0.50 -1.84	8.82 0.44 -1.73	8.79 0.42 -1.72	9.81 0.50 -1.80	10.26 0.51 -1.99	15.50 1.06 -1.32	18.00 1.15 -1.08	21.02 1.08 -0.26	21.17 1.05 -0.22	20.72 0.94 -0.28	19.99 0.83 -0.36	19.34 0.77 -0.17	18.56 0.77 -0.34	18.05 0.69 -0.53	19.38 0.87 -0.46	21.82 0.90 -0.56	26.09 0.83 -0.18	26.13 0.91 -0.01	23.66 0.90 -0.32	22.63 0.82 -0.32	19.32 0.66 -0.76	17.91 0.52 -0.60	12.29 0.35 -1.59
BETHPAGE_CC_5 323564	21.35 0.82 -12.78	19.94 0.79 -11.73	18.42 0.73 -11.04	18.34 0.73 -10.96	19.80 0.83 -11.45	21.28 0.84 -12.68	23.60 1.55 -8.94	28.12 1.94 -10.41	27.02 2.64 -4.70	26.44 2.67 -3.88	26.54 2.52 -4.52	26.70 2.43 -5.48	25.14 2.41 -4.33	25.15 2.25 -5.45	26.15 2.15 -7.17	28.52 2.27 -8.19	36.96 2.38 -14.21	40.20 2.93 -12.18	38.20 2.95 -10.04	36.33 2.65 -11.24	33.20 2.60 -9.11	30.09 2.18 -10.01	27.70 2.13 -8.78	21.94 1.22 -10.38
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.34 0.56 -2.03	9.82 0.54 -1.87	8.88 0.48 -1.76	8.85 0.46 -1.74	9.89 0.56 -1.82	10.34 0.56 -2.02	15.61 1.15 -1.34	18.16 1.29 -1.09	21.20 1.26 -0.26	21.37 1.25 -0.23	20.90 1.11 -0.29	20.16 1.00 -0.37	19.51 0.94 -0.17	18.72 0.92 -0.35	18.21 0.84 -0.54	19.55 1.03 -0.47	22.01 1.08 -0.56	26.32 1.05 -0.18	26.33 1.11 -0.01	23.87 1.10 -0.32	22.83 1.01 -0.33	19.48 0.81 -0.77	18.05 0.65 -0.61	12.39 0.43 -1.62
BINGHAMTON___COGEN 23790	12.37 0.30 -4.33	11.67 0.29 -3.97	10.64 0.25 -3.74	10.61 0.25 -3.71	11.69 0.30 -3.88	12.35 0.30 -4.29	16.53 0.56 -2.85	18.78 0.68 -2.33	21.05 0.81 -0.56	21.17 0.80 -0.48	20.87 0.76 -0.61	20.29 0.71 -0.78	19.47 0.70 -0.37	18.85 0.66 -0.74	18.61 0.64 -1.15	19.76 0.70 -1.00	22.34 0.77 -1.20	26.42 0.95 -0.38	26.19 0.96 -0.02	24.00 0.87 -0.68	23.03 0.84 -0.70	20.21 0.68 -1.63	18.70 0.62 -1.30	14.14 0.36 -3.44
BLACK RIVER___HYD 24047	8.14 -0.09 -0.49	7.74 -0.12 -0.45	6.96 -0.11 -0.42	6.97 -0.11 -0.42	7.85 -0.11 -0.44	8.15 -0.09 -0.49	13.25 -0.18 -0.32	15.82 -0.22 -0.26	19.49 -0.26 -0.06	19.75 -0.20 -0.05	19.37 -0.19 -0.07	18.70 -0.19 -0.09	18.33 -0.11 -0.04	17.37 -0.16 -0.08	16.77 -0.18 -0.13	18.00 -0.16 -0.11	20.36 -0.14 -0.14	25.05 -0.08 -0.04	25.09 -0.13 0.00	22.32 -0.20 -0.08	21.42 -0.15 -0.08	17.89 -0.20 -0.18	16.85 -0.08 -0.15	10.69 -0.04 -0.39
BLISS_WT_PWR 323608	10.62 0.72 -2.15	10.08 0.70 -1.97	9.12 0.62 -1.86	9.10 0.61 -1.84	10.15 0.71 -1.93	10.63 0.74 -2.13	16.03 1.49 -1.42	18.68 1.75 -1.16	21.77 1.81 -0.28	21.94 1.81 -0.24	21.44 1.64 -0.30	20.69 1.50 -0.39	20.02 1.44 -0.18	19.19 1.38 -0.37	18.66 1.26 -0.57	20.01 1.46 -0.50	22.51 1.55 -0.59	26.88 1.61 -0.19	26.91 1.69 -0.01	24.42 1.64 -0.34	23.37 1.53 -0.35	19.95 1.23 -0.81	18.45 1.02 -0.64	12.72 0.67 -1.71
BLUE_CIRC_CHEM_DRP 24182	24.65 0.43 -16.47	22.94 0.41 -15.11	21.25 0.37 -14.23	21.15 0.37 -14.12	22.70 0.43 -14.76	24.54 0.43 -16.34	24.77 0.80 -10.85	25.59 0.96 -8.86	23.01 1.20 -2.13	22.95 1.21 -1.84	22.99 1.17 -2.32	22.90 1.13 -2.97	20.91 1.10 -1.41	21.32 1.05 -2.83	22.20 1.01 -4.36	22.95 1.08 -3.81	26.17 1.24 -4.56	27.99 1.45 -1.45	26.81 1.51 -0.09	26.40 1.35 -2.61	25.44 1.29 -2.65	25.19 1.07 -6.21	22.69 0.97 -4.94	23.94 0.52 -13.08
BOC_GAS_DRP 24189	24.85 0.40 -16.70	23.12 0.39 -15.32	21.42 0.35 -14.43	21.32 0.35 -14.32	22.87 0.39 -14.96	24.73 0.40 -16.57	24.85 0.73 -11.01	25.65 0.90 -8.98	22.98 1.14 -2.16	22.91 1.15 -1.87	22.96 1.11 -2.35	22.88 1.07 -3.02	20.88 1.05 -1.43	21.30 0.99 -2.87	22.21 0.96 -4.42	22.95 1.03 -3.87	26.15 1.16 -4.62	27.93 1.38 -1.47	26.71 1.41 -0.09	26.37 1.28 -2.64	25.41 1.22 -2.69	25.22 1.02 -2.73	22.71 0.92 -6.41	24.09 0.49 -13.27
BORALEX_4TH_BRANCH 23824	25.33 0.61 -16.98	23.57 0.58 -15.58	21.83 0.52 -14.67	21.73 0.52 -14.56	23.31 0.59 -15.21	25.25 0.64 -16.85	25.50 1.19 -11.19	26.40 1.50 -9.13	23.86 1.99 -2.19	23.78 1.99 -1.90	23.82 1.93 -2.39	23.72 1.86 -3.07	21.66 1.80 -1.45	22.09 1.73 -2.91	22.98 1.65 -4.50	23.77 1.79 -3.93	27.11 2.04 -4.70	29.11 2.53 -1.49	27.80 2.50 -0.09	27.38 2.24 -2.69	26.36 2.13 -2.73	26.06 1.76 -6.41	23.49 1.61 -5.09	24.67 0.84 -13.49
BOWLINE___1 23526	20.67 0.53 -12.40	19.30 0.51 -11.38	17.81 0.46 -10.71	17.74 0.46 -10.63	19.15 0.53 -11.11	20.56 0.50 -12.30	22.16 0.88 -8.17	23.56 1.12 -6.67	22.90 1.61 -1.60	22.91 1.63 -1.38	22.86 1.62 -1.75	22.59 1.56 -2.24	20.99 1.53 -1.06	21.00 1.43 -2.13	21.49 1.38 -3.28	22.39 1.46 -2.87	25.35 1.55 -3.43	28.11 1.93 -1.09	27.22 1.94 -0.06	26.16 1.75 -1.96	25.17 1.68 -2.00	24.01 1.43 -4.68	21.78 1.28 -3.72	20.90 0.71 -9.85
BOWLINE___2 23595	20.67 0.53 -12.40	19.30 0.51 -11.38	17.82 0.46 -10.71	17.74 0.46 -10.63	19.15 0.53 -11.11	20.57 0.51 -12.30	22.16 0.88 -8.17	23.56 1.12 -6.67	22.90 1.61 -1.60	22.91 1.63 -1.38	22.86 1.62 -1.75	22.59 1.56 -2.24	20.99 1.53 -1.06	21.00 1.43 -2.13	21.49 1.38 -3.28	22.39 1.46 -2.87	25.35 1.55 -3.43	28.11 1.93 -1.09	27.22 1.94 -0.06	26.16 1.75 -1.96	25.17 1.68 -2.00	24.01 1.43 -4.68	21.78 1.28 -3.72	20.90 0.71 -9.85
BROOKHAVEN___DRP 24191	21.57 1.05 -12.78	20.16 1.02 -11.73	18.61 0.92 -11.04	18.54 0.93 -10.96	20.03 1.06 -11.45	21.52 1.08 -12.68	24.08 1.97 -8.99	29.01 2.43 -10.80	27.93 3.21 -5.04	27.27 3.22 -4.15	26.58 3.04 -4.04	26.64 2.93 -4.91	25.03 2.89 -3.74	25.04 2.72 -4.87	26.07 2.62 -6.61	28.68 2.80 -7.83	37.61 3.04 -14.21	41.02 3.76 -12.18	39.01 3.76 -10.04	36.92 3.34 -11.13	33.58 3.22 -8.87	30.42 2.70 -9.81	28.21 2.60 -8.82	22.26 1.51 -10.41
BROOKLYN_NAVY_YARD 23515	21.18 0.66 -12.78	19.78 0.64 -11.73	18.25 0.56 -11.04	18.17 0.57 -10.96	19.61 0.65 -11.45	21.06 0.62 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.27 1.97 -1.80	23.00 1.90 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.91 1.70 -3.38	22.83 1.82 -2.96	25.80 1.89 -3.54	28.56 2.36 -1.12	27.62 2.35 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.44 1.72 -4.82	22.21 1.60 -3.83	21.35 0.86 -10.15
BROOKLYN___ARMY_DRP 323595	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15

BROOME_2_LFGE 323671	12.37 0.30 -4.33	11.67 0.29 -3.97	10.64 0.25 -3.74	10.61 0.25 -3.71	11.69 0.30 -3.88	12.35 0.30 -4.29	16.53 0.56 -2.85	18.78 0.68 -2.33	21.05 0.81 -0.56	21.17 0.80 -0.48	20.87 0.76 -0.61	20.29 0.71 -0.78	19.47 0.70 -0.37	18.85 0.66 -0.74	18.61 0.64 -1.15	19.76 0.70 -1.00	22.34 0.77 -1.20	26.42 0.95 -0.38	26.19 0.96 -0.02	24.00 0.87 -0.68	23.03 0.84 -0.70	20.21 0.68 -1.63	18.70 0.62 -1.30	14.14 0.36 -3.44
BROOME___LFGE 323600	12.37 0.30 -4.33	11.67 0.29 -3.97	10.64 0.25 -3.74	10.61 0.25 -3.71	11.69 0.30 -3.88	12.35 0.30 -4.29	16.53 0.56 -2.85	18.78 0.68 -2.33	21.05 0.81 -0.56	21.17 0.80 -0.48	20.87 0.76 -0.61	20.29 0.71 -0.78	19.47 0.70 -0.37	18.85 0.66 -0.74	18.61 0.64 -1.15	19.76 0.70 -1.00	22.34 0.77 -1.20	26.42 0.95 -0.38	26.19 0.96 -0.02	24.00 0.87 -0.68	23.03 0.84 -0.70	20.21 0.68 -1.63	18.70 0.62 -1.30	14.14 0.36 -3.44
BURROWS___LYONSDAL 23803	7.80 0.05 0.00	7.45 0.04 0.00	6.68 0.03 0.00	6.69 0.03 0.00	7.57 0.05 0.00	7.82 0.06 0.00	13.22 0.10 0.00	15.92 0.14 0.00	19.88 0.20 0.00	20.13 0.24 0.00	19.72 0.21 0.00	19.00 0.21 0.00	18.64 0.24 0.00	17.64 0.19 0.00	17.00 0.17 0.00	18.25 0.20 0.00	20.62 0.25 0.00	25.46 0.38 0.00	25.57 0.35 0.00	22.69 0.25 0.00	21.75 0.26 0.00	18.06 0.16 0.00	16.99 0.20 0.00	10.47 0.12 0.00
CAITHNESS_CC_1 323624	21.54 1.01 -12.78	20.13 0.99 -11.73	18.59 0.90 -11.04	18.52 0.91 -10.96	20.00 1.04 -11.45	21.49 1.05 -12.68	24.02 1.91 -8.99	28.94 2.37 -10.80	27.87 3.15 -5.04	27.21 3.16 -4.15	26.50 2.96 -4.04	26.57 2.86 -4.91	24.98 2.83 -3.74	24.96 2.65 -4.87	26.00 2.56 -6.61	28.60 2.73 -7.83	37.51 2.93 -14.21	40.90 3.64 -12.18	38.91 3.65 -10.04	36.83 3.25 -11.13	33.50 3.14 -8.87	30.35 2.63 -9.81	28.14 2.53 -8.82	22.22 1.47 -10.41
CALPINE BETH_PAGE_GT4 24209	21.34 0.81 -12.78	19.93 0.79 -11.73	18.41 0.72 -11.04	18.34 0.73 -10.96	19.79 0.83 -11.45	21.27 0.83 -12.68	23.56 1.53 -8.91	27.91 1.91 -10.23	26.82 2.60 -4.54	26.27 2.63 -3.75	26.73 2.50 -4.73	26.92 2.41 -5.72	25.36 2.39 -4.57	25.37 2.23 -5.70	26.37 2.14 -7.40	28.63 2.24 -8.34	36.86 2.28 -14.21	40.10 2.83 -12.18	38.08 2.82 -10.04	36.26 2.54 -11.28	33.24 2.54 -9.21	30.13 2.15 -10.08	27.64 2.11 -8.74	21.91 1.20 -10.37
CALPINE_BETH_PAGE_GT_4 323586	21.34 0.81 -12.78	19.93 0.79 -11.73	18.41 0.72 -11.04	18.34 0.73 -10.96	19.79 0.83 -11.45	21.27 0.83 -12.68	23.56 1.53 -8.91	27.91 1.91 -10.23	26.82 2.60 -4.54	26.27 2.63 -3.75	26.73 2.50 -4.73	26.92 2.41 -5.72	25.36 2.39 -4.57	25.37 2.23 -5.70	26.37 2.14 -7.40	28.63 2.24 -8.34	36.86 2.28 -14.21	40.10 2.83 -12.18	38.08 2.82 -10.04	36.26 2.54 -11.28	33.24 2.54 -9.21	30.13 2.15 -10.08	27.64 2.11 -8.74	21.91 1.20 -10.37
CALPINE_BP_GT1 23823	21.34 0.81 -12.78	19.93 0.79 -11.73	18.41 0.72 -11.04	18.34 0.73 -10.96	19.79 0.83 -11.45	21.27 0.83 -12.68	23.56 1.53 -8.91	27.91 1.91 -10.23	26.82 2.60 -4.54	26.27 2.63 -3.75	26.73 2.50 -4.73	26.92 2.41 -5.72	25.36 2.39 -4.57	25.37 2.23 -5.70	26.37 2.14 -7.40	28.63 2.24 -8.34	36.86 2.28 -14.21	40.10 2.83 -12.18	38.08 2.82 -10.04	36.26 2.54 -11.28	33.24 2.54 -9.21	30.13 2.15 -10.08	27.64 2.11 -8.74	21.91 1.20 -10.37
CALSPAN___DRP 24200	10.26 0.51 -2.01	9.75 0.50 -1.84	8.82 0.44 -1.73	8.79 0.42 -1.72	9.81 0.50 -1.80	10.26 0.51 -1.99	15.50 1.06 -1.32	18.00 1.15 -1.08	21.02 1.08 -0.26	21.17 1.05 -0.22	20.72 0.94 -0.28	19.99 0.83 -0.36	19.34 0.77 -0.17	18.56 0.77 -0.34	18.05 0.69 -0.53	19.38 0.87 -0.46	21.82 0.90 -0.56	26.09 0.83 -0.18	26.13 0.91 -0.01	23.66 0.90 -0.32	22.63 0.82 -0.32	19.32 0.66 -0.76	17.91 0.52 -0.60	12.29 0.35 -1.59
CANDIGU_WT_PWR 323617	10.73 0.55 -2.44	10.18 0.53 -2.24	9.21 0.46 -2.11	9.20 0.45 -2.09	10.25 0.55 -2.19	10.74 0.56 -2.42	15.84 1.11 -1.61	18.36 1.28 -1.31	21.29 1.30 -0.31	21.46 1.29 -0.27	20.99 1.15 -0.34	20.29 1.05 -0.44	19.64 1.03 -0.21	18.86 0.99 -0.42	18.38 0.91 -0.65	19.68 1.06 -0.56	22.21 1.16 -0.67	26.60 1.30 -0.21	26.56 1.34 -0.01	24.13 1.30 -0.39	23.07 1.18 -0.39	19.77 0.95 -0.92	18.32 0.81 -0.73	12.80 0.52 -1.94
CARR STREET_E_SYR 24060	8.94 0.06 -1.14	8.51 0.05 -1.04	7.67 0.04 -0.98	7.67 0.04 -0.97	8.59 0.06 -1.02	8.95 0.06 -1.13	13.98 0.12 -0.75	16.51 0.13 -0.61	19.93 0.10 -0.15	20.14 0.12 -0.13	19.74 0.08 -0.16	19.08 0.08 -0.21	18.59 0.09 -0.10	17.71 0.07 -0.20	17.20 0.07 -0.30	18.41 0.09 -0.26	20.81 0.12 -0.31	25.34 0.15 -0.10	25.37 0.15 -0.01	22.76 0.14 -0.18	21.79 0.11 -0.18	18.42 0.09 -0.43	17.23 0.10 -0.34	11.30 0.05 -0.90
CARTHAGE___PAPER 23857	8.04 -0.12 -0.42	7.65 -0.15 -0.38	6.88 -0.13 -0.36	6.88 -0.13 -0.36	7.76 -0.13 -0.38	8.05 -0.12 -0.42	13.14 -0.25 -0.28	15.68 -0.32 -0.23	19.38 -0.35 -0.05	19.62 -0.32 -0.05	19.27 -0.29 -0.06	18.59 -0.28 -0.08	18.23 -0.20 -0.04	17.27 -0.24 -0.07	16.67 -0.27 -0.11	17.90 -0.25 -0.10	20.22 -0.27 -0.12	24.90 -0.23 -0.04	24.94 -0.28 0.00	22.18 -0.34 -0.07	21.28 -0.28 -0.07	17.77 -0.29 -0.16	16.74 -0.17 -0.13	10.59 -0.08 -0.33
CE_DUNWOOD___DRP 24194	21.10 0.60 -12.75	19.69 0.58 -11.70	18.18 0.52 -11.02	18.11 0.52 -10.94	19.53 0.59 -11.43	20.99 0.57 -12.65	22.52 1.00 -8.40	23.91 1.28 -6.86	23.14 1.81 -1.65	23.15 1.83 -1.42	23.11 1.81 -1.80	22.85 1.75 -2.30	21.22 1.73 -1.09	21.26 1.62 -2.19	21.77 1.57 -3.38	22.69 1.68 -2.95	25.67 1.77 -3.53	28.41 2.21 -1.12	27.47 2.19 -0.07	26.44 1.98 -2.02	25.46 1.91 -2.05	24.33 1.61 -4.81	22.05 1.44 -3.82	21.27 0.80 -10.13
CE_MILLWOOD___DRP 24193	21.02 0.57 -12.71	19.63 0.56 -11.66	18.12 0.50 -10.98	18.05 0.50 -10.89	19.46 0.56 -11.39	20.92 0.55 -12.61	22.43 0.94 -8.37	23.82 1.21 -6.83	23.05 1.73 -1.64	23.06 1.75 -1.42	23.02 1.73 -1.79	22.76 1.67 -2.29	21.14 1.66 -1.09	21.18 1.55 -2.18	21.69 1.50 -3.36	22.60 1.61 -2.94	25.58 1.69 -3.52	28.31 2.11 -1.12	27.40 2.12 -0.07	26.36 1.91 -2.01	25.37 1.83 -2.05	24.24 1.54 -4.80	21.99 1.39 -3.81	21.20 0.77 -10.09
CE_NYC2_DRP 24202	21.25 0.72 -12.78	19.83 0.69 -11.73	18.30 0.62 -11.04	18.23 0.62 -10.96	19.66 0.70 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.04 1.39 -6.87	23.34 2.01 -1.65	23.35 2.03 -1.43	23.33 2.03 -1.80	23.06 1.95 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.89 1.88 -2.96	25.88 1.98 -3.54	28.64 2.43 -1.12	27.70 2.42 -0.07	26.64 2.18 -2.02	25.66 2.11 -2.06	24.51 1.79 -4.82	22.29 1.68 -3.83	21.41 0.92 -10.15
CE_NYC_DRP 24195	21.20 0.67 -12.78	19.79 0.65 -11.73	18.27 0.59 -11.04	18.19 0.59 -10.96	19.62 0.66 -11.45	21.08 0.64 -12.68	22.61 1.08 -8.42	24.05 1.40 -6.87	23.34 2.01 -1.65	23.37 2.05 -1.43	23.33 2.03 -1.80	23.06 1.95 -2.31	21.44 1.95 -1.09	21.45 1.81 -2.19	21.96 1.75 -3.38	22.89 1.88 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.70 2.42 -0.07	26.64 2.18 -2.02	25.66 2.11 -2.06	24.48 1.76 -4.82	22.23 1.61 -3.83	21.37 0.88 -10.15



CHAFEE___LFGE 323603	10.39 0.57 -2.08	9.87 0.56 -1.90	8.92 0.48 -1.79	8.90 0.47 -1.78	9.94 0.56 -1.86	10.39 0.57 -2.06	15.68 1.19 -1.37	18.25 1.36 -1.12	21.27 1.32 -0.27	21.42 1.29 -0.23	20.94 1.15 -0.29	20.22 1.05 -0.37	19.57 0.99 -0.18	18.78 0.98 -0.36	18.25 0.87 -0.55	19.62 1.08 -0.48	22.09 1.14 -0.57	26.37 1.10 -0.18	26.41 1.19 -0.01	23.92 1.14 -0.33	22.88 1.05 -0.33	19.53 0.84 -0.78	18.10 0.69 -0.62	12.43 0.44 -1.65
CHATEAUG_WT_PWR 323614	7.44 -0.30 0.00	7.12 -0.30 0.00	6.39 -0.26 0.00	6.39 -0.26 0.00	7.20 -0.32 0.00	7.47 -0.29 0.00	12.57 -0.55 0.00	15.18 -0.60 0.00	18.87 -0.81 0.00	19.06 -0.83 0.00	18.80 -0.70 0.00	18.10 -0.70 0.00	17.68 -0.72 0.00	16.71 -0.73 0.00	16.14 -0.69 0.00	17.30 -0.76 0.00	19.56 -0.82 0.00	24.11 -0.98 0.00	24.25 -0.96 0.00	21.59 -0.85 0.00	20.66 -0.84 0.00	17.20 -0.70 0.00	16.06 -0.72 0.00	10.07 -0.27 0.00
CHAT_HIGH_FALL_HYD 323578	7.41 -0.33 0.00	7.09 -0.33 0.00	6.36 -0.29 0.00	6.37 -0.29 0.00	7.17 -0.35 0.00	7.43 -0.33 0.00	12.51 -0.60 0.00	15.11 -0.66 0.00	18.80 -0.89 0.00	18.98 -0.91 0.00	18.74 -0.76 0.00	18.04 -0.75 0.00	17.63 -0.77 0.00	16.66 -0.78 0.00	16.09 -0.74 0.00	17.22 -0.83 0.00	19.47 -0.90 0.00	24.03 -1.05 0.00	24.18 -1.03 0.00	21.52 -0.92 0.00	20.59 -0.90 0.00	17.13 -0.77 0.00	16.00 -0.79 0.00	10.04 -0.30 0.00
CHAUTAUQUA___LFGE 323629	10.52 0.70 -2.08	9.99 0.67 -1.90	9.03 0.59 -1.79	9.01 0.58 -1.78	10.06 0.68 -1.86	10.53 0.71 -2.06	15.91 1.43 -1.37	18.55 1.66 -1.12	21.64 1.69 -0.27	21.80 1.67 -0.23	21.29 1.50 -0.29	20.54 1.37 -0.37	19.88 1.31 -0.18	19.06 1.26 -0.36	18.52 1.15 -0.55	19.89 1.35 -0.48	22.37 1.43 -0.57	26.72 1.45 -0.18	26.76 1.54 -0.01	24.25 1.48 -0.33	23.21 1.38 -0.33	19.80 1.11 -0.78	18.35 0.94 -0.62	12.60 0.61 -1.65
CH_MIDHUDSON___DRP 24192	22.04 0.60 -13.69	20.57 0.59 -12.56	19.00 0.52 -11.83	18.92 0.53 -11.74	20.39 0.61 -12.27	21.94 0.60 -13.59	23.17 1.04 -9.02	24.35 1.21 -7.36	23.20 1.75 -1.77	23.19 1.77 -1.53	23.16 1.73 -1.93	22.94 1.67 -2.47	21.21 1.64 -1.17	21.31 1.52 -2.35	21.94 1.48 -3.63	22.81 1.59 -3.17	25.89 1.73 -3.79	28.45 2.16 -1.20	27.45 2.17 -0.07	26.54 1.93 -2.17	25.55 1.85 -2.20	24.66 1.59 -5.17	22.28 1.39 -4.10	22.05 0.83 -10.88
CH_MISC_IPPS 23765	21.53 0.60 -13.18	20.11 0.60 -12.09	18.57 0.54 -11.39	18.49 0.53 -11.30	19.94 0.62 -11.81	21.44 0.61 -13.08	22.85 1.05 -8.69	24.03 1.17 -7.09	23.12 1.73 -1.70	23.10 1.73 -1.47	23.07 1.72 -1.86	22.81 1.63 -2.38	21.13 1.60 -1.13	21.19 1.48 -2.26	21.77 1.45 -3.49	22.66 1.55 -3.05	25.73 1.71 -3.65	28.40 2.16 -1.16	27.45 2.17 -0.07	26.42 1.89 -2.09	25.44 1.83 -2.12	24.45 1.58 -4.97	22.11 1.38 -3.95	21.66 0.85 -10.47
CH_RES_BVR_FALLS 23983	6.93 -0.12 0.69	6.66 -0.12 0.63	5.95 -0.10 0.59	5.96 -0.10 0.59	6.78 -0.12 0.62	6.96 -0.12 0.68	12.45 -0.21 0.45	15.15 -0.25 0.37	19.30 -0.29 0.09	19.52 -0.30 0.08	19.13 -0.27 0.10	18.41 -0.26 0.12	18.08 -0.26 0.06	17.08 -0.24 0.12	16.41 -0.24 0.18	17.64 -0.25 0.16	19.90 -0.29 0.19	24.67 -0.35 0.06	24.83 -0.38 0.00	22.00 -0.34 0.11	21.06 -0.32 0.11	17.36 -0.29 0.26	16.33 -0.25 0.21	9.67 -0.12 0.55
CH_RES_NIAGARA 23895	9.74 0.13 -1.86	9.25 0.13 -1.71	8.37 0.11 -1.61	8.35 0.10 -1.60	9.32 0.14 -1.67	9.73 0.12 -1.85	14.67 0.33 -1.23	16.96 0.19 -1.00	19.80 -0.12 -0.24	19.94 -0.16 -0.21	19.51 -0.25 -0.26	18.81 -0.32 -0.34	18.23 -0.33 -0.16	17.48 -0.28 -0.32	17.02 -0.30 -0.49	18.29 -0.20 -0.43	20.58 -0.30 -0.51	24.60 -0.65 -0.16	24.64 -0.58 -0.01	22.31 -0.43 -0.29	21.34 -0.45 -0.30	18.25 -0.36 -0.70	16.96 -0.39 -0.56	11.60 -0.22 -1.48
CH_RES_SYRACUSE 23985	9.18 0.10 -1.34	8.73 0.09 -1.23	7.87 0.07 -1.15	7.88 0.08 -1.15	8.81 0.10 -1.20	9.19 0.10 -1.33	14.18 0.18 -0.88	16.70 0.20 -0.72	20.07 0.22 -0.17	20.26 0.22 -0.15	19.88 0.19 -0.19	19.23 0.19 -0.24	18.72 0.20 -0.11	17.85 0.17 -0.23	17.34 0.15 -0.35	18.54 0.18 -0.31	20.99 0.25 -0.37	25.53 0.33 -0.12	25.52 0.30 -0.01	22.95 0.29 -0.21	21.97 0.26 -0.22	18.60 0.20 -0.50	17.39 0.20 -0.40	11.52 0.11 -1.06
CLINTON_WT_PWR 323605	7.44 -0.30 0.00	7.12 -0.30 0.00	6.39 -0.26 0.00	6.39 -0.26 0.00	7.20 -0.32 0.00	7.47 -0.29 0.00	12.57 -0.55 0.00	15.18 -0.60 0.00	18.87 -0.81 0.00	19.06 -0.83 0.00	18.80 -0.70 0.00	18.10 -0.70 0.00	17.68 -0.72 0.00	16.71 -0.73 0.00	16.14 -0.69 0.00	17.30 -0.76 0.00	19.56 -0.82 0.00	24.11 -0.98 0.00	24.25 -0.96 0.00	21.59 -0.85 0.00	20.66 -0.84 0.00	17.20 -0.70 0.00	16.06 -0.72 0.00	10.07 -0.27 0.00
CLINTON___LFGE 323618	7.49 -0.26 0.00	7.15 -0.26 0.00	6.42 -0.23 0.00	6.43 -0.23 0.00	7.24 -0.28 0.00	7.51 -0.25 0.00	12.64 -0.47 0.00	15.33 -0.44 0.00	19.05 -0.63 0.00	19.22 -0.68 0.00	19.01 -0.49 0.00	18.31 -0.49 0.00	17.87 -0.53 0.00	16.85 -0.59 0.00	16.28 -0.55 0.00	17.44 -0.61 0.00	19.74 -0.63 0.00	24.36 -0.73 0.00	24.53 -0.68 0.00	21.84 -0.60 0.00	20.87 -0.62 0.00	17.35 -0.56 0.00	16.13 -0.65 0.00	10.17 -0.18 0.00
COLONIE_LFGE___ 323577	25.65 0.53 -17.37	23.85 0.50 -15.94	22.10 0.45 -15.00	22.00 0.45 -14.89	23.59 0.51 -15.56	25.53 0.54 -17.23	25.58 1.02 -11.44	26.36 1.25 -9.34	23.56 1.63 -2.24	23.48 1.65 -1.94	23.54 1.60 -2.44	23.45 1.52 -3.14	21.36 1.47 -1.48	21.86 1.43 -2.98	22.79 1.36 -4.60	23.56 1.48 -4.02	26.93 1.75 -4.81	28.77 2.16 -1.53	27.42 2.12 -0.09	27.10 1.91 -2.75	26.10 1.81 -2.80	25.92 1.47 -6.55	23.37 1.38 -5.21	24.83 0.69 -13.80
COPENHAGEN_WT_PWR 323753	8.19 -0.09 -0.54	7.80 -0.11 -0.49	7.00 -0.11 -0.46	7.01 -0.10 -0.46	7.90 -0.10 -0.48	8.20 -0.09 -0.53	13.29 -0.18 -0.35	15.84 -0.22 -0.29	19.49 -0.26 -0.07	19.75 -0.20 -0.06	19.38 -0.19 -0.08	18.71 -0.19 -0.10	18.34 -0.11 -0.05	17.38 -0.16 -0.09	16.79 -0.18 -0.14	18.01 -0.16 -0.12	20.38 -0.14 -0.15	25.03 -0.10 -0.05	25.06 -0.15 0.00	22.33 -0.20 -0.09	21.43 -0.15 -0.09	17.91 -0.20 -0.20	16.86 -0.08 -0.16	10.72 -0.05 -0.43
CORNELL_____ 23752	10.88 0.30 -2.83	10.29 0.28 -2.60	9.34 0.25 -2.45	9.33 0.25 -2.43	10.34 0.29 -2.54	10.88 0.31 -2.81	15.56 0.58 -1.87	18.01 0.71 -1.52	20.87 0.83 -0.37	21.06 0.85 -0.32	20.68 0.78 -0.40	20.04 0.73 -0.51	19.38 0.74 -0.24	18.63 0.70 -0.49	18.24 0.66 -0.75	19.45 0.74 -0.66	22.03 0.88 -0.78	26.44 1.10 -0.25	26.31 1.08 -0.01	23.86 0.96 -0.45	22.87 0.92 -0.46	19.69 0.72 -1.07	18.29 0.65 -0.85	12.97 0.38 -2.25
COXSACKIE___GT 23611	22.64 0.58 -14.31	21.15 0.61 -13.13	19.55 0.55 -12.36	19.47 0.55 -12.27	20.98 0.65 -12.82	22.60 0.64 -14.20	23.70 1.15 -9.43	24.43 0.96 -7.70	22.99 1.46 -1.85	22.93 1.43 -1.60	22.88 1.36 -2.01	22.70 1.32 -2.58	20.86 1.23 -1.22	21.02 1.12 -2.46	21.73 1.11 -3.79	22.60 1.23 -3.31	25.88 1.55 -3.96	28.25 1.91 -1.26	27.25 1.97 -0.07	26.33 1.62 -2.27	25.33 1.53 -2.30	24.70 1.40 -5.40	22.22 1.14 -4.29	22.56 0.85 -11.37

CPV_VALLEY___CC1 323721	19.27 0.42 -11.11	18.01 0.41 -10.19	16.61 0.37 -9.60	16.54 0.36 -9.52	17.88 0.41 -9.95	19.19 0.40 -11.02	21.14 0.71 -7.32	22.62 0.87 -5.97	22.39 1.28 -1.43	22.43 1.29 -1.24	22.33 1.27 -1.56	22.02 1.22 -2.01	20.56 1.21 -0.95	20.48 1.13 -1.91	20.86 1.09 -2.94	21.78 1.16 -2.57	24.65 1.20 -3.07	27.57 1.51 -0.98	26.78 1.51 -0.06	25.57 1.37 -1.76	24.59 1.31 -1.79	23.22 1.13 -4.19	21.12 1.01 -3.33	19.72 0.56 -8.82
CPV_VALLEY___CC2 323722	19.27 0.42 -11.11	18.01 0.41 -10.19	16.61 0.37 -9.60	16.54 0.36 -9.52	17.88 0.41 -9.95	19.19 0.40 -11.02	21.14 0.71 -7.32	22.62 0.87 -5.97	22.39 1.28 -1.43	22.43 1.29 -1.24	22.33 1.27 -1.56	22.02 1.22 -2.01	20.56 1.21 -0.95	20.48 1.13 -1.91	20.86 1.09 -2.94	21.78 1.16 -2.57	24.65 1.20 -3.07	27.57 1.51 -0.98	26.78 1.51 -0.06	25.57 1.37 -1.76	24.59 1.31 -1.79	23.22 1.13 -4.19	21.12 1.01 -3.33	19.72 0.56 -8.82
CRESCENT___HYD 24018	25.65 0.53 -17.37	23.85 0.50 -15.94	22.10 0.45 -15.00	22.00 0.45 -14.89	23.59 0.51 -15.56	25.53 0.54 -17.23	25.58 1.02 -11.44	26.36 1.25 -9.34	23.56 1.63 -2.24	23.48 1.65 -1.94	23.54 1.60 -2.44	23.45 1.52 -3.14	21.36 1.47 -1.48	21.86 1.43 -2.98	22.79 1.36 -4.60	23.56 1.48 -4.02	26.93 1.75 -4.81	28.77 2.16 -1.53	27.42 2.12 -0.09	27.10 1.91 -2.75	26.10 1.81 -2.80	25.92 1.47 -6.55	23.37 1.38 -5.21	24.83 0.69 -13.80
CRICKET___VALLEY_CC1 323756	21.85 0.58 -13.53	20.38 0.56 -12.41	18.83 0.50 -11.69	18.75 0.50 -11.60	20.20 0.56 -12.12	21.76 0.57 -13.42	23.04 1.01 -8.92	24.33 1.28 -7.28	23.20 1.77 -1.75	23.20 1.79 -1.51	23.18 1.77 -1.90	22.95 1.71 -2.44	21.23 1.67 -1.16	21.34 1.57 -2.32	21.93 1.52 -3.58	22.81 1.63 -3.13	25.87 1.75 -3.74	28.43 2.16 -1.19	27.45 2.17 -0.07	26.54 1.95 -2.14	25.54 1.87 -2.18	24.58 1.58 -5.11	22.27 1.43 -4.06	21.86 0.78 -10.75
CRICKET___VALLEY_CC2 323757	21.85 0.58 -13.53	20.38 0.56 -12.41	18.83 0.50 -11.69	18.75 0.50 -11.60	20.20 0.56 -12.12	21.76 0.57 -13.42	23.04 1.01 -8.92	24.33 1.28 -7.28	23.20 1.77 -1.75	23.20 1.79 -1.51	23.18 1.77 -1.90	22.95 1.71 -2.44	21.23 1.67 -1.16	21.34 1.57 -2.32	21.93 1.52 -3.58	22.81 1.63 -3.13	25.87 1.75 -3.74	28.43 2.16 -1.19	27.45 2.17 -0.07	26.54 1.95 -2.14	25.54 1.87 -2.18	24.58 1.58 -5.11	22.27 1.43 -4.06	21.86 0.78 -10.75
CRICKET___VALLEY_CC3 323758	21.85 0.58 -13.53	20.38 0.56 -12.41	18.83 0.50 -11.69	18.75 0.50 -11.60	20.20 0.56 -12.12	21.76 0.57 -13.42	23.04 1.01 -8.92	24.33 1.28 -7.28	23.20 1.77 -1.75	23.20 1.79 -1.51	23.18 1.77 -1.90	22.95 1.71 -2.44	21.23 1.67 -1.16	21.34 1.57 -2.32	21.93 1.52 -3.58	22.81 1.63 -3.13	25.87 1.75 -3.74	28.43 2.16 -1.19	27.45 2.17 -0.07	26.54 1.95 -2.14	25.54 1.87 -2.18	24.58 1.58 -5.11	22.27 1.43 -4.06	21.86 0.78 -10.75
CRUCIBLE_METL_DRP 24180	9.18 0.10 -1.34	8.73 0.09 -1.23	7.87 0.07 -1.15	7.88 0.08 -1.15	8.81 0.10 -1.20	9.19 0.10 -1.33	14.18 0.18 -0.88	16.70 0.20 -0.72	20.07 0.22 -0.17	20.26 0.22 -0.15	19.88 0.19 -0.19	19.23 0.19 -0.24	18.72 0.20 -0.11	17.85 0.17 -0.23	17.34 0.15 -0.35	18.54 0.18 -0.31	20.99 0.25 -0.37	25.53 0.33 -0.12	25.52 0.30 -0.01	22.95 0.29 -0.21	21.97 0.26 -0.22	18.60 0.20 -0.50	17.39 0.20 -0.40	11.52 0.11 -1.06
DANC___LFGE 323619	8.38 -0.08 -0.71	7.97 -0.09 -0.65	7.17 -0.09 -0.61	7.18 -0.08 -0.61	8.07 -0.08 -0.63	8.38 -0.09 -0.70	13.41 -0.17 -0.47	15.95 -0.21 -0.38	19.50 -0.28 -0.09	19.73 -0.24 -0.08	19.39 -0.21 -0.10	18.70 -0.22 -0.13	18.31 -0.15 -0.06	17.39 -0.17 -0.12	16.83 -0.18 -0.19	18.05 -0.16 -0.16	20.38 -0.18 -0.20	24.95 -0.20 -0.06	24.99 -0.23 0.00	22.31 -0.25 -0.11	21.39 -0.21 -0.11	17.97 -0.20 -0.27	16.90 -0.10 -0.21	10.84 -0.06 -0.56
DANSKAMMER___1 23586	21.53 0.60 -13.18	20.11 0.60 -12.09	18.57 0.54 -11.39	18.49 0.53 -11.30	19.94 0.62 -11.81	21.44 0.61 -13.08	22.85 1.05 -8.69	24.03 1.17 -7.09	23.12 1.73 -1.70	23.10 1.73 -1.47	23.07 1.72 -1.86	22.81 1.63 -2.38	21.13 1.60 -1.13	21.19 1.48 -2.26	21.77 1.45 -3.49	22.66 1.55 -3.05	25.73 1.71 -3.65	28.40 2.16 -1.16	27.45 2.17 -0.07	26.42 1.89 -2.09	25.44 1.83 -2.12	24.45 1.58 -4.97	22.11 1.38 -3.95	21.66 0.85 -10.47
DANSKAMMER___2 23589	21.53 0.60 -13.18	20.11 0.60 -12.09	18.57 0.54 -11.39	18.49 0.53 -11.30	19.94 0.62 -11.81	21.44 0.61 -13.08	22.85 1.05 -8.69	24.03 1.17 -7.09	23.12 1.73 -1.70	23.10 1.73 -1.47	23.07 1.72 -1.86	22.81 1.63 -2.38	21.13 1.60 -1.13	21.19 1.48 -2.26	21.77 1.45 -3.49	22.66 1.55 -3.05	25.73 1.71 -3.65	28.40 2.16 -1.16	27.45 2.17 -0.07	26.42 1.89 -2.09	25.44 1.83 -2.12	24.45 1.58 -4.97	22.11 1.38 -3.95	21.66 0.85 -10.47
DANSKAMMER___3 23590	21.53 0.60 -13.18	20.11 0.60 -12.09	18.57 0.54 -11.39	18.49 0.53 -11.30	19.94 0.62 -11.81	21.44 0.61 -13.08	22.85 1.05 -8.69	24.03 1.17 -7.09	23.12 1.73 -1.70	23.10 1.73 -1.47	23.07 1.72 -1.86	22.81 1.63 -2.38	21.13 1.60 -1.13	21.19 1.48 -2.26	21.77 1.45 -3.49	22.66 1.55 -3.05	25.73 1.71 -3.65	28.40 2.16 -1.16	27.45 2.17 -0.07	26.42 1.89 -2.09	25.44 1.83 -2.12	24.45 1.58 -4.97	22.11 1.38 -3.95	21.66 0.85 -10.47
DANSKAMMER___4 23591	21.53 0.60 -13.18	20.11 0.60 -12.09	18.57 0.54 -11.39	18.49 0.53 -11.30	19.94 0.62 -11.81	21.44 0.61 -13.08	22.85 1.05 -8.69	24.03 1.17 -7.09	23.12 1.73 -1.70	23.10 1.73 -1.47	23.07 1.72 -1.86	22.81 1.63 -2.38	21.13 1.60 -1.13	21.19 1.48 -2.26	21.77 1.45 -3.49	22.66 1.55 -3.05	25.73 1.71 -3.65	28.40 2.16 -1.16	27.45 2.17 -0.07	26.42 1.89 -2.09	25.44 1.83 -2.12	24.45 1.58 -4.97	22.11 1.38 -3.95	21.66 0.85 -10.47
DANSKAMMER___DIESEL 23592	21.53 0.60 -13.18	20.11 0.60 -12.09	18.57 0.54 -11.39	18.49 0.53 -11.30	19.94 0.62 -11.81	21.44 0.61 -13.08	22.85 1.05 -8.69	24.03 1.17 -7.09	23.12 1.73 -1.70	23.10 1.73 -1.47	23.07 1.72 -1.86	22.81 1.63 -2.38	21.13 1.60 -1.13	21.19 1.48 -2.26	21.77 1.45 -3.49	22.66 1.55 -3.05	25.73 1.71 -3.65	28.40 2.16 -1.16	27.45 2.17 -0.07	26.42 1.89 -2.09	25.44 1.83 -2.12	24.45 1.58 -4.97	22.11 1.38 -3.95	21.66 0.85 -10.47
DASHVILLE___HYD 23610	21.65 0.43 -13.47	20.22 0.44 -12.36	18.69 0.40 -11.64	18.60 0.39 -11.55	20.05 0.46 -12.07	21.57 0.44 -13.37	22.77 0.77 -8.88	23.84 0.82 -7.25	22.66 1.24 -1.74	22.63 1.23 -1.50	22.61 1.21 -1.90	22.40 1.17 -2.43	20.69 1.14 -1.15	20.80 1.05 -2.31	21.42 1.03 -3.57	22.27 1.10 -3.12	25.32 1.22 -3.73	27.82 1.56 -1.18	26.85 1.56 -0.07	25.92 1.35 -2.13	24.95 1.29 -2.17	24.13 1.15 -5.08	21.81 0.99 -4.04	21.67 0.62 -10.70
DELAWARE___LFGE 323621	13.67 0.32 -5.61	12.86 0.30 -5.15	11.76 0.27 -4.84	11.73 0.27 -4.81	12.85 0.32 -5.03	13.64 0.32 -5.56	17.39 0.58 -3.70	19.52 0.73 -3.02	21.39 0.98 -0.72	21.51 0.99 -0.63	21.25 0.96 -0.79	20.73 0.92 -1.01	19.78 0.90 -0.48	19.24 0.84 -0.96	19.12 0.81 -1.49	20.24 0.88 -1.30	22.90 0.98 -1.55	26.83 1.25 -0.49	26.48 1.24 -0.03	24.43 1.10 -0.89	23.45 1.05 -0.90	20.88 0.86 -2.12	19.25 0.79 -1.68	15.23 0.43 -4.46

DOGLEVILLE___HYD 23807	7.91 0.51 0.34	7.59 0.49 0.32	6.79 0.44 0.30	6.80 0.44 0.30	7.70 0.50 0.31	7.94 0.52 0.34	13.79 0.90 0.23	16.69 1.10 0.19	21.01 1.38 0.04	21.27 1.41 0.04	20.82 1.36 0.05	20.03 1.30 0.06	19.64 1.27 0.03	18.59 1.20 0.06	17.88 1.15 0.09	19.22 1.24 0.08	21.70 1.43 0.10	26.81 1.76 0.03	27.00 1.79 0.00	23.98 1.59 0.05	22.99 1.55 0.06	19.06 1.29 0.13	17.91 1.22 0.10	10.80 0.73 0.27
DUNKIRK___1 23563	10.50 0.68 -2.07	9.97 0.66 -1.90	9.02 0.59 -1.79	8.99 0.57 -1.78	10.05 0.68 -1.86	10.51 0.69 -2.06	15.88 1.40 -1.37	18.50 1.61 -1.11	21.58 1.63 -0.27	21.74 1.61 -0.23	21.26 1.46 -0.29	20.51 1.33 -0.37	19.85 1.27 -0.18	19.02 1.22 -0.36	18.49 1.11 -0.55	19.83 1.30 -0.48	22.31 1.36 -0.57	26.67 1.40 -0.18	26.71 1.49 -0.01	24.21 1.44 -0.33	23.16 1.33 -0.33	19.76 1.07 -0.78	18.31 0.91 -0.62	12.59 0.60 -1.65
DUNKIRK___2 23564	10.50 0.68 -2.07	9.97 0.66 -1.90	9.02 0.59 -1.79	8.99 0.57 -1.78	10.05 0.68 -1.86	10.51 0.69 -2.06	15.88 1.40 -1.37	18.50 1.61 -1.11	21.58 1.63 -0.27	21.74 1.61 -0.23	21.26 1.46 -0.29	20.51 1.33 -0.37	19.85 1.27 -0.18	19.02 1.22 -0.36	18.49 1.11 -0.55	19.83 1.30 -0.48	22.31 1.36 -0.57	26.67 1.40 -0.18	26.71 1.49 -0.01	24.21 1.44 -0.33	23.16 1.33 -0.33	19.76 1.07 -0.78	18.31 0.91 -0.62	12.59 0.60 -1.65
DUNKIRK___3 23565	10.42 0.61 -2.06	9.90 0.59 -1.89	8.95 0.52 -1.78	8.93 0.51 -1.77	9.97 0.61 -1.85	10.43 0.62 -2.05	15.73 1.26 -1.36	18.30 1.42 -1.11	21.34 1.40 -0.27	21.52 1.39 -0.23	21.04 1.25 -0.29	20.30 1.13 -0.37	19.64 1.07 -0.18	18.83 1.03 -0.35	18.32 0.94 -0.55	19.65 1.12 -0.48	22.10 1.16 -0.57	26.45 1.18 -0.18	26.46 1.24 -0.01	23.98 1.21 -0.33	22.94 1.12 -0.33	19.59 0.91 -0.78	18.16 0.76 -0.62	12.49 0.51 -1.64
DUNKIRK___4 23566	10.42 0.61 -2.06	9.90 0.59 -1.89	8.95 0.52 -1.78	8.93 0.51 -1.77	9.97 0.61 -1.85	10.43 0.62 -2.05	15.73 1.26 -1.36	18.30 1.42 -1.11	21.34 1.40 -0.27	21.52 1.39 -0.23	21.04 1.25 -0.29	20.30 1.13 -0.37	19.64 1.07 -0.18	18.83 1.03 -0.35	18.32 0.94 -0.55	19.65 1.12 -0.48	22.10 1.16 -0.57	26.45 1.18 -0.18	26.46 1.24 -0.01	23.98 1.21 -0.33	22.94 1.12 -0.33	19.59 0.91 -0.78	18.16 0.76 -0.62	12.49 0.51 -1.64
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.16 0.64 -12.78	19.75 0.61 -11.73	18.23 0.55 -11.04	18.16 0.55 -10.96	19.58 0.62 -11.45	21.05 0.61 -12.68	22.57 1.04 -8.42	23.99 1.34 -6.87	23.22 1.89 -1.65	23.25 1.93 -1.43	23.21 1.91 -1.80	22.95 1.84 -2.31	21.31 1.82 -1.09	21.33 1.69 -2.19	21.85 1.63 -3.38	22.76 1.75 -2.96	25.76 1.85 -3.54	28.51 2.31 -1.12	27.57 2.29 -0.07	26.53 2.06 -2.02	25.55 2.00 -2.06	24.41 1.68 -4.82	22.13 1.51 -3.83	21.33 0.84 -10.15
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	20.94 0.53 -12.66	19.55 0.52 -11.62	18.05 0.47 -10.94	17.97 0.46 -10.86	19.40 0.53 -11.35	20.85 0.52 -12.57	22.37 0.90 -8.35	23.63 1.04 -6.81	22.87 1.55 -1.64	22.86 1.55 -1.41	22.82 1.54 -1.78	22.57 1.48 -2.29	20.94 1.45 -1.08	20.96 1.34 -2.17	21.50 1.31 -3.35	22.40 1.41 -2.93	25.38 1.51 -3.50	28.08 1.88 -1.11	27.17 1.89 -0.07	26.13 1.68 -2.00	25.15 1.61 -2.04	24.08 1.40 -4.78	21.81 1.22 -3.80	21.13 0.72 -10.06
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.29 0.76 -12.79	19.88 0.73 -11.73	18.35 0.65 -11.05	18.27 0.65 -10.97	19.72 0.74 -11.46	21.08 0.64 -12.68	22.53 1.00 -8.42	23.93 1.29 -6.86	23.21 1.89 -1.64	23.24 1.93 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.34 1.86 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.75 1.85 -3.53	28.48 2.28 -1.11	27.54 2.27 -0.06	26.52 2.06 -2.02	25.52 1.98 -2.05	24.48 1.76 -4.82	22.36 1.75 -3.83	21.43 0.94 -10.15
EAST HAMPTON___GT 23717	21.90 1.37 -12.78	20.47 1.33 -11.73	18.90 1.21 -11.04	18.84 1.22 -10.96	20.36 1.40 -11.45	21.86 1.42 -12.68	24.65 2.54 -8.99	29.72 3.14 -10.80	28.79 4.07 -5.04	28.16 4.12 -4.15	27.42 3.88 -4.04	27.45 3.74 -4.92	25.81 3.66 -3.75	25.79 3.47 -4.87	26.79 3.35 -6.61	29.51 3.63 -7.83	38.65 4.08 -14.21	42.38 5.12 -12.18	40.37 5.12 -10.04	38.09 4.51 -11.13	34.68 4.32 -8.87	31.33 3.62 -9.81	29.01 3.41 -8.82	22.72 1.98 -10.41
EAST RIVER___6 23660	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.45 1.81 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.35 0.86 -10.15
EAST RIVER___7 23524	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.45 1.81 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.35 0.86 -10.15
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.10 0.60 -12.75	19.69 0.58 -11.70	18.18 0.52 -11.02	18.11 0.52 -10.94	19.53 0.59 -11.43	20.99 0.57 -12.65	22.52 1.00 -8.40	23.91 1.28 -6.86	23.14 1.81 -1.65	23.15 1.83 -1.42	23.11 1.81 -1.80	22.85 1.75 -2.30	21.22 1.73 -1.09	21.26 1.62 -2.19	21.77 1.57 -3.38	22.69 1.68 -2.95	25.67 1.77 -3.53	28.41 2.21 -1.12	27.47 2.19 -0.07	26.44 1.98 -2.02	25.46 1.91 -2.05	24.33 1.61 -4.81	22.05 1.44 -3.82	21.27 0.80 -10.13
EAST_HAMPTON___DIESEL 23722	21.90 1.37 -12.78	20.47 1.33 -11.73	18.90 1.21 -11.04	18.84 1.22 -10.96	20.36 1.40 -11.45	21.86 1.42 -12.68	24.64 2.53 -8.99	29.72 3.14 -10.80	28.79 4.07 -5.04	28.16 4.12 -4.15	27.42 3.88 -4.04	27.45 3.74 -4.92	25.81 3.66 -3.75	25.79 3.47 -4.87	26.79 3.35 -6.61	29.51 3.63 -7.83	38.65 4.08 -14.21	42.38 5.12 -12.18	40.37 5.12 -10.04	38.09 4.51 -11.13	34.68 4.32 -8.87	31.33 3.62 -9.81	29.01 3.41 -8.82	22.72 1.98 -10.41
EAST_RIVER___1 323558	21.20 0.67 -12.78	19.79 0.65 -11.73	18.27 0.59 -11.04	18.19 0.59 -10.96	19.62 0.66 -11.45	21.08 0.64 -12.68	22.61 1.08 -8.42	24.05 1.40 -6.87	23.34 2.01 -1.65	23.37 2.05 -1.43	23.33 2.03 -1.80	23.06 1.95 -2.31	21.44 1.95 -1.09	21.45 1.81 -2.19	21.96 1.75 -3.38	22.89 1.88 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.70 2.42 -0.07	26.64 2.18 -2.02	25.66 2.11 -2.06	24.48 1.76 -4.82	22.23 1.61 -3.83	21.37 0.88 -10.15
EAST_RIVER___2 323559	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.45 1.81 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.35 0.86 -10.15

EAST___DELAWARE_HYD 23607	19.84 0.35 -11.75	18.55 0.36 -10.78	17.11 0.32 -10.15	17.05 0.32 -10.07	18.42 0.38 -10.53	19.77 0.36 -11.66	21.50 0.64 -7.74	22.71 0.61 -6.32	22.24 1.04 -1.52	22.24 1.03 -1.31	22.15 0.99 -1.65	21.88 0.96 -2.12	20.34 0.94 -1.00	20.31 0.85 -2.02	20.78 0.84 -3.11	21.68 0.90 -2.72	24.64 1.02 -3.25	27.42 1.30 -1.03	26.58 1.31 -0.06	25.43 1.12 -1.86	24.46 1.07 -1.89	23.30 0.97 -4.43	21.11 0.81 -3.52	20.21 0.54 -9.33
ELEC_TRO_TEK 24086	21.22 0.70 -12.78	19.82 0.67 -11.73	18.31 0.62 -11.04	18.25 0.63 -10.96	19.68 0.71 -11.46	21.15 0.71 -12.68	23.15 1.31 -8.73	26.39 1.64 -8.97	25.42 2.28 -3.46	25.06 2.29 -2.88	27.22 2.18 -5.54	27.56 2.10 -6.66	26.04 2.10 -5.54	26.06 1.95 -6.66	26.97 1.87 -8.27	28.72 2.00 -8.66	36.68 2.10 -14.21	39.87 2.61 -12.18	37.86 2.60 -10.05	36.26 2.36 -11.46	33.39 2.28 -9.62	29.83 1.90 -10.03	26.67 1.83 -8.06	21.66 1.03 -10.29
ELLENBURG_WT_PWR 323604	7.44 -0.30 0.00	7.12 -0.30 0.00	6.39 -0.26 0.00	6.39 -0.26 0.00	7.20 -0.32 0.00	7.47 -0.29 0.00	12.57 -0.55 0.00	15.18 -0.60 0.00	18.87 -0.81 0.00	19.06 -0.83 0.00	18.80 -0.70 0.00	18.10 -0.70 0.00	17.68 -0.72 0.00	16.71 -0.73 0.00	16.14 -0.69 0.00	17.30 -0.76 0.00	19.56 -0.82 0.00	24.11 -0.98 0.00	24.25 -0.96 0.00	21.59 -0.85 0.00	20.66 -0.84 0.00	17.20 -0.70 0.00	16.06 -0.72 0.00	10.07 -0.27 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.14 0.43 -1.96	9.63 0.42 -1.80	8.71 0.37 -1.69	8.68 0.35 -1.68	9.70 0.43 -1.76	10.14 0.43 -1.94	15.31 0.90 -1.29	17.79 0.96 -1.05	20.76 0.83 -0.25	20.93 0.82 -0.22	20.46 0.68 -0.28	19.75 0.60 -0.35	19.12 0.55 -0.17	18.34 0.56 -0.34	17.84 0.49 -0.52	19.16 0.65 -0.45	21.56 0.65 -0.54	25.79 0.53 -0.17	25.83 0.60 -0.01	23.38 0.63 -0.31	22.37 0.56 -0.32	19.09 0.45 -0.74	17.71 0.34 -0.59	12.14 0.24 -1.56
EMPIRE_CC_1 323656	24.32 0.48 -16.09	22.63 0.45 -14.77	20.96 0.41 -13.90	20.86 0.41 -13.80	22.39 0.46 -14.42	24.22 0.49 -15.97	24.61 0.89 -10.61	25.53 1.10 -8.66	23.18 1.42 -2.08	23.12 1.43 -1.80	23.17 1.40 -2.27	23.06 1.35 -2.91	21.10 1.33 -1.37	21.46 1.26 -2.76	22.29 1.20 -4.26	23.08 1.30 -3.73	26.29 1.47 -4.45	28.25 1.76 -1.41	27.09 1.79 -0.08	26.61 1.62 -2.55	25.61 1.53 -2.59	25.25 1.27 -6.07	22.77 1.16 -4.82	23.73 0.60 -12.79
EMPIRE_CC_2 323658	24.32 0.48 -16.09	22.63 0.45 -14.77	20.96 0.41 -13.90	20.86 0.41 -13.80	22.39 0.46 -14.42	24.22 0.49 -15.97	24.61 0.89 -10.61	25.53 1.10 -8.66	23.18 1.42 -2.08	23.12 1.43 -1.80	23.17 1.40 -2.27	23.06 1.35 -2.91	21.10 1.33 -1.37	21.46 1.26 -2.76	22.29 1.20 -4.26	23.08 1.30 -3.73	26.29 1.47 -4.45	28.25 1.76 -1.41	27.09 1.79 -0.08	26.61 1.62 -2.55	25.61 1.53 -2.59	25.25 1.27 -6.07	22.77 1.16 -4.82	23.73 0.60 -12.79
ERIE_WT_PWR 323693	10.27 0.52 -2.01	9.76 0.50 -1.84	8.83 0.45 -1.73	8.80 0.43 -1.72	9.82 0.51 -1.80	10.27 0.52 -1.99	15.51 1.08 -1.32	18.04 1.18 -1.08	21.06 1.12 -0.26	21.21 1.09 -0.22	20.74 0.96 -0.28	20.02 0.87 -0.36	19.38 0.81 -0.17	18.59 0.80 -0.34	18.08 0.72 -0.53	19.42 0.90 -0.46	21.86 0.94 -0.56	26.11 0.85 -0.18	26.16 0.93 -0.01	23.68 0.92 -0.32	22.66 0.84 -0.32	19.34 0.68 -0.76	17.92 0.54 -0.60	12.30 0.36 -1.59
ETNA_115_KV_TB1_REV_LBMP_C 345029	10.88 0.30 -2.83	10.29 0.28 -2.60	9.34 0.25 -2.45	9.33 0.25 -2.43	10.34 0.29 -2.54	10.88 0.31 -2.81	15.56 0.58 -1.87	18.01 0.71 -1.52	20.87 0.83 -0.37	21.05 0.84 -0.32	20.68 0.78 -0.40	20.04 0.73 -0.51	19.38 0.74 -0.24	18.61 0.68 -0.49	18.22 0.64 -0.75	19.43 0.72 -0.66	22.01 0.86 -0.78	26.41 1.08 -0.25	26.29 1.06 -0.01	23.86 0.96 -0.45	22.87 0.92 -0.46	19.69 0.72 -1.07	18.29 0.65 -0.85	12.97 0.38 -2.25
E_CANADA_CAP_HY 24051	28.96 0.13 -21.08	26.88 0.12 -19.35	24.96 0.10 -18.21	24.84 0.11 -18.08	26.53 0.12 -18.89	28.82 0.14 -20.92	27.40 0.39 -13.89	27.45 0.33 -11.34	23.03 0.63 -2.72	22.87 0.62 -2.35	23.00 0.53 -2.97	23.07 0.47 -3.81	20.63 0.42 -1.80	21.53 0.47 -3.62	22.85 0.44 -5.58	23.48 0.54 -4.88	27.06 0.86 -5.83	28.12 1.18 -1.85	26.30 0.98 -0.11	26.66 0.87 -3.34	25.71 0.82 -3.40	26.58 0.72 -7.96	23.76 0.65 -6.32	27.32 0.23 -16.75
E_CANADA_MHWK_HY 24050	7.91 0.51 0.34	7.59 0.49 0.32	6.79 0.44 0.30	6.80 0.44 0.30	7.70 0.50 0.31	7.94 0.52 0.34	13.79 0.90 0.23	16.69 1.10 0.19	21.01 1.38 0.04	21.27 1.41 0.04	20.82 1.36 0.05	20.03 1.30 0.06	19.64 1.27 0.03	18.59 1.20 0.06	17.88 1.15 0.09	19.22 1.24 0.08	21.70 1.43 0.10	26.81 1.76 0.03	27.00 1.79 0.00	23.98 1.59 0.05	22.99 1.55 0.06	19.06 1.29 0.13	17.91 1.22 0.10	10.80 0.73 0.27
E_FISHKILL___LBMP 23776	21.34 0.57 -13.02	19.91 0.55 -11.95	18.39 0.49 -11.25	18.31 0.49 -11.16	19.75 0.56 -11.67	21.23 0.55 -12.92	22.65 0.96 -8.58	23.99 1.21 -7.00	23.07 1.71 -1.68	23.08 1.73 -1.45	23.05 1.72 -1.83	22.80 1.65 -2.35	21.15 1.64 -1.11	21.20 1.52 -2.23	21.76 1.48 -3.45	22.66 1.59 -3.02	25.64 1.67 -3.60	28.31 2.08 -1.14	27.37 2.09 -0.07	26.39 1.89 -2.06	25.40 1.81 -2.10	24.34 1.52 -4.91	22.06 1.38 -3.90	21.44 0.75 -10.34
FAR ROCKAWAY___4 23548	21.36 0.83 -12.78	19.95 0.80 -11.73	18.43 0.74 -11.05	18.35 0.74 -10.96	19.81 0.84 -11.46	21.29 0.84 -12.69	23.50 1.53 -8.85	27.51 1.92 -9.82	26.49 2.62 -4.19	26.01 2.65 -3.47	30.36 2.50 -8.36	31.15 2.41 -9.95	29.72 2.39 -8.93	29.72 2.23 -10.04	30.82 2.15 -11.83	32.67 2.31 -12.31	37.07 2.48 -14.21	40.38 3.11 -12.18	38.39 3.13 -10.05	37.31 2.78 -12.08	35.21 2.69 -11.03	33.26 2.26 -13.10	29.91 2.15 -10.98	21.91 1.22 -10.35
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.21 0.69 -12.78	19.80 0.66 -11.73	18.28 0.59 -11.04	18.20 0.59 -10.96	19.63 0.67 -11.45	21.09 0.65 -12.68	22.64 1.10 -8.42	24.08 1.44 -6.87	23.38 2.05 -1.65	23.41 2.09 -1.43	23.35 2.05 -1.80	23.10 1.99 -2.31	21.46 1.97 -1.09	21.49 1.85 -2.19	21.98 1.77 -3.38	22.91 1.90 -2.96	25.88 1.98 -3.54	28.67 2.46 -1.12	27.72 2.44 -0.07	26.67 2.20 -2.02	25.68 2.13 -2.06	24.50 1.77 -4.82	22.24 1.63 -3.83	21.38 0.89 -10.15
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.20 0.68 -12.78	19.80 0.66 -11.73	18.28 0.59 -11.04	18.20 0.59 -10.96	19.63 0.67 -11.45	21.08 0.64 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.39 2.07 -1.43	23.33 2.03 -1.80	23.08 1.97 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.89 1.88 -2.96	25.88 1.98 -3.54	28.64 2.43 -1.12	27.70 2.42 -0.07	26.67 2.20 -2.02	25.68 2.13 -2.06	24.50 1.77 -4.82	22.23 1.61 -3.83	21.38 0.89 -10.15
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.20 0.68 -12.78	19.79 0.65 -11.73	18.27 0.59 -11.04	18.19 0.59 -10.96	19.63 0.66 -11.45	21.08 0.64 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.34 2.01 -1.65	23.37 2.05 -1.43	23.33 2.03 -1.80	23.06 1.95 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.89 1.88 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.70 2.42 -0.07	26.64 2.18 -2.02	25.66 2.11 -2.06	24.48 1.76 -4.82	22.23 1.61 -3.83	21.37 0.88 -10.15

FARRAGUT___LBMP 323566	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.08 0.64 -12.68	22.61 1.08 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.42 1.93 -1.09	21.43 1.80 -2.19	21.95 1.73 -3.38	22.87 1.86 -2.96	25.84 1.94 -3.54	28.59 2.38 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.46 1.74 -4.82	22.21 1.60 -3.83	21.36 0.87 -10.15
FENNER___WINDPWR 24204	9.39 0.22 -1.42	8.92 0.20 -1.31	8.06 0.18 -1.23	8.05 0.18 -1.22	9.01 0.22 -1.28	9.41 0.23 -1.41	14.49 0.43 -0.94	17.08 0.54 -0.77	20.53 0.67 -0.18	20.75 0.70 -0.16	20.36 0.66 -0.20	19.67 0.62 -0.26	19.13 0.61 -0.12	18.26 0.57 -0.24	17.73 0.52 -0.38	18.96 0.58 -0.33	21.46 0.69 -0.39	26.09 0.88 -0.13	26.08 0.86 -0.01	23.41 0.74 -0.23	22.46 0.73 -0.23	18.99 0.56 -0.54	17.73 0.52 -0.43	11.76 0.29 -1.13
FIBERTEK___ENERGY 23856	9.18 0.10 -1.34	8.73 0.09 -1.23	7.87 0.07 -1.15	7.88 0.08 -1.15	8.81 0.10 -1.20	9.19 0.10 -1.33	14.18 0.18 -0.88	16.70 0.20 -0.72	20.07 0.22 -0.17	20.26 0.22 -0.15	19.88 0.19 -0.19	19.23 0.19 -0.24	18.72 0.20 -0.11	17.85 0.17 -0.23	17.34 0.15 -0.35	18.54 0.18 -0.31	20.99 0.25 -0.37	25.53 0.33 -0.12	25.52 0.30 -0.01	22.95 0.29 -0.21	21.97 0.26 -0.22	18.60 0.20 -0.50	17.39 0.20 -0.40	11.52 0.11 -1.06
FITZPATRICK____ 23598	8.41 -0.12 -0.78	8.02 -0.11 -0.72	7.21 -0.11 -0.67	7.21 -0.11 -0.67	8.10 -0.11 -0.70	8.42 -0.12 -0.77	13.42 -0.21 -0.51	15.91 -0.28 -0.42	19.37 -0.41 -0.10	19.56 -0.42 -0.09	19.18 -0.43 -0.11	18.52 -0.41 -0.14	18.08 -0.39 -0.07	17.21 -0.37 -0.13	16.67 -0.37 -0.21	17.85 -0.38 -0.18	20.18 -0.41 -0.22	24.65 -0.50 -0.07	24.71 -0.50 0.00	22.12 -0.45 -0.12	21.17 -0.45 -0.13	17.84 -0.36 -0.29	16.72 -0.30 -0.23	10.78 -0.18 -0.62
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.57 0.62 -13.20	20.14 0.61 -12.12	18.60 0.55 -11.41	18.52 0.55 -11.32	19.98 0.64 -11.83	21.48 0.62 -13.10	22.89 1.08 -8.70	24.07 1.20 -7.10	23.16 1.77 -1.71	23.14 1.77 -1.47	23.09 1.73 -1.86	22.85 1.67 -2.38	21.17 1.64 -1.13	21.21 1.50 -2.27	21.81 1.48 -3.50	22.70 1.59 -3.06	25.78 1.75 -3.65	28.45 2.21 -1.16	27.50 2.22 -0.07	26.47 1.93 -2.09	25.49 1.87 -2.13	24.50 1.61 -4.98	22.15 1.41 -3.96	21.70 0.87 -10.49
FORT ORANGE____ 23900	24.65 0.49 -16.41	22.94 0.47 -15.06	21.24 0.42 -14.18	21.15 0.42 -14.07	22.69 0.47 -14.71	24.53 0.49 -16.28	24.84 0.90 -10.82	25.70 1.10 -8.83	23.14 1.34 -2.12	23.08 1.35 -1.83	23.12 1.31 -2.31	23.02 1.26 -2.96	21.02 1.21 -1.40	21.43 1.17 -2.82	22.29 1.11 -4.35	23.06 1.21 -3.80	26.30 1.39 -4.54	28.13 1.61 -1.44	26.99 1.69 -0.08	26.57 1.53 -2.60	25.58 1.44 -2.64	25.30 1.20 -6.19	22.80 1.09 -4.92	23.94 0.56 -13.04
FORT_DRUM_COGEN 23780	8.12 -0.10 -0.47	7.72 -0.13 -0.43	6.94 -0.11 -0.41	6.95 -0.11 -0.40	7.83 -0.11 -0.42	8.13 -0.10 -0.47	13.23 -0.20 -0.31	15.79 -0.24 -0.25	19.47 -0.28 -0.06	19.73 -0.22 -0.05	19.35 -0.21 -0.07	18.68 -0.21 -0.09	18.31 -0.13 -0.04	17.35 -0.17 -0.08	16.75 -0.20 -0.12	17.98 -0.18 -0.11	20.34 -0.16 -0.13	25.03 -0.10 -0.04	25.06 -0.15 0.00	22.30 -0.22 -0.07	21.40 -0.17 -0.08	17.87 -0.21 -0.18	16.83 -0.10 -0.14	10.66 -0.05 -0.37
FPL_FAR_ROCK_GT1 24212	21.36 0.83 -12.78	19.95 0.80 -11.73	18.43 0.74 -11.05	18.35 0.74 -10.96	19.81 0.84 -11.46	21.29 0.84 -12.69	23.50 1.53 -8.85	27.51 1.92 -9.82	26.49 2.62 -4.19	26.01 2.65 -3.47	30.36 2.50 -8.36	31.15 2.41 -9.95	29.72 2.39 -8.93	29.72 2.23 -10.04	30.82 2.15 -11.83	32.67 2.31 -12.31	37.07 2.48 -14.21	40.38 3.11 -12.18	38.39 3.13 -10.05	37.31 2.78 -12.08	35.21 2.69 -11.03	33.26 2.26 -13.10	29.91 2.15 -10.98	21.91 1.22 -10.35
FPL_FAR_ROCK_GT2 23815	21.36 0.83 -12.78	19.95 0.80 -11.73	18.43 0.74 -11.05	18.35 0.74 -10.96	19.81 0.84 -11.46	21.29 0.84 -12.69	23.50 1.53 -8.85	27.51 1.92 -9.82	26.49 2.62 -4.19	26.01 2.65 -3.47	30.36 2.50 -8.36	31.15 2.41 -9.95	29.72 2.39 -8.93	29.72 2.23 -10.04	30.82 2.15 -11.83	32.67 2.31 -12.31	37.07 2.48 -14.21	40.38 3.11 -12.18	38.39 3.13 -10.05	37.31 2.78 -12.08	35.21 2.69 -11.03	33.26 2.26 -13.10	29.91 2.15 -10.98	21.91 1.22 -10.35
FRANKLIN_FALL_HYD 24054	7.40 -0.34 0.00	7.07 -0.34 0.00	6.35 -0.30 0.00	6.35 -0.30 0.00	7.15 -0.36 0.00	7.43 -0.33 0.00	12.45 -0.67 0.00	15.03 -0.74 0.00	18.68 -1.00 0.00	18.84 -1.05 0.00	18.68 -0.82 0.00	17.99 -0.81 0.00	17.59 -0.81 0.00	16.59 -0.85 0.00	16.02 -0.81 0.00	17.17 -0.88 0.00	19.37 -1.00 0.00	23.93 -1.15 0.00	24.10 -1.11 0.00	21.44 -1.01 0.00	20.49 -1.01 0.00	17.04 -0.86 0.00	15.89 -0.89 0.00	10.07 -0.27 0.00
FREEPORT_EQUS_GT1 23764	21.33 0.80 -12.78	19.91 0.77 -11.73	18.40 0.71 -11.04	18.33 0.71 -10.96	19.78 0.81 -11.45	21.26 0.81 -12.68	23.49 1.49 -8.88	27.66 1.88 -10.01	26.60 2.56 -4.36	26.09 2.59 -3.61	27.51 2.44 -5.57	27.84 2.35 -6.70	26.32 2.34 -5.58	26.33 2.18 -6.70	27.33 2.09 -8.42	29.50 2.24 -9.20	36.96 2.38 -14.21	40.22 2.96 -12.18	38.23 2.97 -10.05	36.58 2.67 -11.47	33.71 2.58 -9.63	30.77 2.17 -10.71	28.01 2.08 -9.14	21.89 1.19 -10.36
FREEPORT___CT2 23818	21.33 0.80 -12.78	19.91 0.77 -11.73	18.40 0.71 -11.04	18.33 0.71 -10.96	19.78 0.81 -11.45	21.26 0.81 -12.68	23.49 1.49 -8.88	27.66 1.88 -10.01	26.60 2.56 -4.36	26.09 2.59 -3.61	27.51 2.44 -5.57	27.84 2.35 -6.70	26.32 2.34 -5.58	26.33 2.18 -6.70	27.33 2.09 -8.42	29.50 2.24 -9.20	36.96 2.38 -14.21	40.22 2.96 -12.18	38.23 2.97 -10.05	36.58 2.67 -11.47	33.71 2.58 -9.63	30.77 2.17 -10.71	28.01 2.08 -9.14	21.89 1.19 -10.36
FULTON COGEN____ 23766	8.72 -0.02 -1.00	8.30 -0.03 -0.92	7.48 -0.03 -0.86	7.48 -0.03 -0.86	8.38 -0.02 -0.89	8.73 -0.02 -0.99	13.73 -0.04 -0.66	16.25 -0.06 -0.54	19.67 -0.14 -0.13	19.89 -0.12 -0.11	19.51 -0.14 -0.14	18.83 -0.15 -0.18	18.38 -0.11 -0.09	17.49 -0.12 -0.17	16.98 -0.12 -0.26	18.18 -0.11 -0.23	20.55 -0.10 -0.28	25.07 -0.10 -0.09	25.09 -0.13 -0.01	22.49 -0.11 -0.16	21.55 -0.11 -0.16	18.19 -0.09 -0.38	17.02 -0.07 -0.30	11.08 -0.05 -0.79
FULTON___LFGE 323630	28.40 0.65 -20.00	26.38 0.61 -18.36	24.47 0.54 -17.28	24.36 0.56 -17.15	26.06 0.62 -17.93	28.27 0.66 -19.85	27.68 1.38 -13.18	28.02 1.48 -10.76	24.43 2.16 -2.58	24.28 2.15 -2.23	24.25 1.93 -2.82	24.23 1.82 -3.61	21.82 1.71 -1.71	22.62 1.74 -3.43	23.79 1.67 -5.30	24.60 1.91 -4.63	28.55 2.65 -5.54	30.31 3.46 -1.76	28.44 3.13 -0.10	28.42 2.81 -3.17	27.32 2.60 -3.22	27.55 2.09 -7.55	24.74 1.96 -6.00	27.17 0.94 -15.89
G.F.CEMENT___DRP 24184	26.17 0.59 -17.83	24.34 0.56 -16.37	22.55 0.49 -15.41	22.45 0.51 -15.29	24.05 0.56 -15.98	26.05 0.59 -17.70	26.05 1.18 -11.75	26.74 1.37 -9.59	23.89 1.91 -2.30	23.84 1.95 -1.99	23.84 1.83 -2.51	23.77 1.75 -3.22	21.60 1.67 -1.52	22.16 1.66 -3.06	23.12 1.57 -4.72	23.90 1.72 -4.13	27.51 2.20 -4.94	29.44 2.78 -1.57	27.93 2.62 -0.09	27.60 2.33 -2.82	26.54 2.17 -2.87	26.39 1.76 -6.73	23.78 1.65 -5.35	25.32 0.81 -14.17

GARDENVILLE___LBMP 24039	10.22 0.48 -1.99	9.71 0.47 -1.83	8.78 0.41 -1.72	8.75 0.39 -1.71	9.77 0.47 -1.79	10.22 0.48 -1.98	15.43 1.00 -1.31	17.93 1.09 -1.07	20.92 0.98 -0.26	21.09 0.97 -0.22	20.62 0.84 -0.28	19.89 0.73 -0.36	19.27 0.70 -0.17	18.47 0.68 -0.34	17.96 0.60 -0.53	19.29 0.78 -0.46	21.72 0.79 -0.55	25.96 0.70 -0.18	26.01 0.78 -0.01	23.55 0.79 -0.32	22.52 0.71 -0.32	19.23 0.57 -0.75	17.84 0.45 -0.60	12.23 0.31 -1.58
GENERAL___MILLS 23808	10.26 0.51 -2.01	9.75 0.50 -1.84	8.82 0.44 -1.73	8.79 0.42 -1.72	9.81 0.50 -1.80	10.26 0.51 -1.99	15.50 1.06 -1.32	18.00 1.15 -1.08	21.02 1.08 -0.26	21.17 1.05 -0.22	20.72 0.94 -0.28	19.99 0.83 -0.36	19.34 0.77 -0.17	18.56 0.77 -0.34	18.05 0.69 -0.53	19.38 0.87 -0.46	21.82 0.90 -0.56	26.09 0.83 -0.18	26.13 0.91 -0.01	23.66 0.90 -0.32	22.63 0.82 -0.32	19.32 0.66 -0.76	17.91 0.52 -0.60	12.29 0.35 -1.59
GE_PLASTICS___DRP 24183	24.66 0.43 -16.49	22.96 0.41 -15.13	21.26 0.37 -14.24	21.16 0.37 -14.14	22.71 0.42 -14.77	24.55 0.43 -16.36	24.78 0.80 -10.86	25.60 0.96 -8.87	23.01 1.20 -2.13	22.95 1.21 -1.84	22.99 1.17 -2.32	22.90 1.13 -2.98	20.89 1.09 -1.41	21.32 1.05 -2.83	22.19 0.99 -4.37	22.95 1.08 -3.82	26.18 1.24 -4.56	27.99 1.45 -1.45	26.81 1.51 -0.09	26.40 1.35 -2.61	25.44 1.29 -2.65	25.20 1.07 -6.22	22.70 0.97 -4.94	23.95 0.51 -13.10
GILBOA___1 23756	20.93 0.36 -12.82	19.53 0.36 -11.76	18.03 0.31 -11.07	17.96 0.31 -10.99	19.36 0.36 -11.49	20.84 0.36 -12.72	22.22 0.66 -8.45	23.47 0.80 -6.89	22.42 1.08 -1.66	22.42 1.09 -1.43	22.38 1.07 -1.80	22.13 1.01 -2.31	20.51 1.01 -1.09	20.59 0.94 -2.20	21.13 0.91 -3.39	22.00 0.97 -2.97	25.00 1.08 -3.55	27.54 1.33 -1.13	26.61 1.34 -0.07	25.66 1.19 -2.03	24.70 1.14 -2.06	23.71 0.97 -4.84	21.50 0.87 -3.84	21.00 0.48 -10.18
GILBOA___2 23757	20.93 0.36 -12.82	19.53 0.36 -11.76	18.03 0.31 -11.07	17.96 0.31 -10.99	19.36 0.36 -11.49	20.84 0.36 -12.72	22.22 0.66 -8.45	23.47 0.80 -6.89	22.42 1.08 -1.66	22.42 1.09 -1.43	22.38 1.07 -1.80	22.13 1.01 -2.31	20.51 1.01 -1.09	20.59 0.94 -2.20	21.13 0.91 -3.39	22.00 0.97 -2.97	25.00 1.08 -3.55	27.54 1.33 -1.13	26.61 1.34 -0.07	25.66 1.19 -2.03	24.70 1.14 -2.06	23.71 0.97 -4.84	21.50 0.87 -3.84	21.00 0.48 -10.18
GILBOA___3 23758	20.93 0.36 -12.82	19.53 0.36 -11.76	18.03 0.31 -11.07	17.96 0.31 -10.99	19.36 0.36 -11.49	20.84 0.36 -12.72	22.22 0.66 -8.45	23.47 0.80 -6.89	22.42 1.08 -1.66	22.42 1.09 -1.43	22.38 1.07 -1.80	22.13 1.01 -2.31	20.51 1.01 -1.09	20.59 0.94 -2.20	21.13 0.91 -3.39	22.00 0.97 -2.97	25.00 1.08 -3.55	27.54 1.33 -1.13	26.61 1.34 -0.07	25.66 1.19 -2.03	24.70 1.14 -2.06	23.71 0.97 -4.84	21.50 0.87 -3.84	21.00 0.48 -10.18
GILBOA___4 23759	20.93 0.36 -12.82	19.53 0.36 -11.76	18.03 0.31 -11.07	17.96 0.31 -10.99	19.36 0.36 -11.49	20.84 0.36 -12.72	22.22 0.66 -8.45	23.47 0.80 -6.89	22.42 1.08 -1.66	22.42 1.09 -1.43	22.38 1.07 -1.80	22.13 1.01 -2.31	20.51 1.01 -1.09	20.59 0.94 -2.20	21.13 0.91 -3.39	22.00 0.97 -2.97	25.00 1.08 -3.55	27.54 1.33 -1.13	26.61 1.34 -0.07	25.66 1.19 -2.03	24.70 1.14 -2.06	23.71 0.97 -4.84	21.50 0.87 -3.84	21.00 0.48 -10.18
GILBOA___ 23599	20.93 0.36 -12.82	19.53 0.36 -11.76	18.03 0.31 -11.07	17.96 0.31 -10.99	19.36 0.36 -11.49	20.84 0.36 -12.72	22.22 0.66 -8.45	23.47 0.80 -6.89	22.42 1.08 -1.66	22.42 1.09 -1.43	22.38 1.07 -1.80	22.13 1.01 -2.31	20.51 1.01 -1.09	20.59 0.94 -2.20	21.13 0.91 -3.39	22.00 0.97 -2.97	25.00 1.08 -3.55	27.54 1.33 -1.13	26.61 1.34 -0.07	25.66 1.19 -2.03	24.70 1.14 -2.06	23.71 0.97 -4.84	21.50 0.87 -3.84	21.00 0.48 -10.18
GINNA___ 23603	8.99 -0.19 -1.44	8.54 -0.19 -1.32	7.72 -0.17 -1.24	7.71 -0.18 -1.23	8.62 -0.18 -1.29	9.00 -0.19 -1.43	13.75 -0.31 -0.95	16.12 -0.43 -0.77	19.18 -0.69 -0.19	19.34 -0.72 -0.16	18.96 -0.74 -0.20	18.32 -0.73 -0.26	17.81 -0.72 -0.12	16.98 -0.72 -0.25	16.50 -0.71 -0.38	17.70 -0.69 -0.33	20.06 -0.71 -0.40	24.26 -0.95 -0.13	24.34 -0.88 -0.01	21.89 -0.79 -0.23	21.00 -0.73 -0.23	17.82 -0.63 -0.54	16.58 -0.64 -0.43	11.09 -0.39 -1.14
GLEN PARK___ 23778	8.16 -0.09 -0.50	7.76 -0.11 -0.46	6.98 -0.10 -0.43	6.98 -0.10 -0.43	7.87 -0.09 -0.45	8.17 -0.09 -0.50	13.29 -0.16 -0.33	15.86 -0.19 -0.27	19.55 -0.20 -0.06	19.81 -0.14 -0.06	19.44 -0.14 -0.07	18.76 -0.13 -0.09	18.39 -0.06 -0.04	17.43 -0.10 -0.09	16.83 -0.14 -0.13	18.06 -0.11 -0.12	20.43 -0.08 -0.14	25.13 0.00 -0.04	25.19 -0.03 0.00	22.39 -0.13 -0.08	21.51 -0.06 -0.08	17.95 -0.14 -0.19	16.88 -0.05 -0.15	10.72 -0.02 -0.40
GLENWOOD_IC_1_G5 23712	21.25 0.72 -12.78	19.84 0.70 -11.73	18.33 0.64 -11.04	18.25 0.64 -10.96	19.70 0.73 -11.45	21.16 0.71 -12.68	23.14 1.29 -8.74	26.46 1.64 -9.05	25.47 2.26 -3.53	25.14 2.31 -2.94	26.47 2.24 -4.73	26.67 2.16 -5.72	25.10 2.13 -4.57	25.13 1.99 -5.69	26.03 1.92 -7.28	27.88 2.06 -7.77	36.76 2.18 -14.21	39.97 2.71 -12.18	37.96 2.70 -10.04	36.15 2.42 -11.28	33.05 2.34 -9.21	29.21 1.97 -9.34	26.16 1.83 -7.55	21.66 1.02 -10.29
GLENWOOD_IC_2_G1 23688	21.21 0.68 -12.78	19.80 0.66 -11.73	18.29 0.60 -11.04	18.21 0.60 -10.96	19.65 0.68 -11.45	21.11 0.67 -12.68	22.85 1.19 -8.54	24.98 1.51 -7.69	24.14 2.11 -2.35	24.03 2.15 -1.99	25.28 2.09 -3.69	25.32 2.01 -4.51	23.73 2.01 -3.33	23.77 1.87 -4.46	24.51 1.80 -5.88	25.89 1.91 -5.93	36.61 2.04 -14.21	39.80 2.53 -12.18	37.78 2.52 -10.04	35.77 2.27 -11.06	32.39 2.19 -8.70	27.31 1.84 -7.56	23.89 1.69 -5.41	21.49 0.95 -10.20
GLENWOOD_IC_3_G1 23689	21.21 0.68 -12.78	19.80 0.66 -11.73	18.29 0.60 -11.04	18.21 0.60 -10.96	19.65 0.68 -11.45	21.11 0.67 -12.68	22.85 1.19 -8.54	24.98 1.51 -7.69	24.14 2.11 -2.35	24.03 2.15 -1.99	25.28 2.09 -3.69	25.32 2.01 -4.51	23.73 2.01 -3.33	23.77 1.87 -4.46	24.51 1.80 -5.88	25.89 1.91 -5.93	36.61 2.04 -14.21	39.80 2.53 -12.18	37.78 2.52 -10.04	35.77 2.27 -11.06	32.39 2.19 -8.70	27.31 1.84 -7.56	23.89 1.69 -5.41	21.49 0.95 -10.20
GLENWOOD___4 23550	21.25 0.72 -12.78	19.84 0.70 -11.73	18.33 0.64 -11.04	18.25 0.64 -10.96	19.70 0.73 -11.45	21.16 0.71 -12.68	23.14 1.29 -8.74	26.46 1.64 -9.05	25.47 2.26 -3.53	25.14 2.31 -2.94	26.47 2.24 -4.73	26.67 2.16 -5.72	25.10 2.13 -4.57	25.13 1.99 -5.69	26.03 1.92 -7.28	27.88 2.06 -7.77	36.76 2.18 -14.21	39.97 2.71 -12.18	37.96 2.70 -10.04	36.15 2.42 -11.28	33.05 2.34 -9.21	29.21 1.97 -9.34	26.16 1.83 -7.55	21.66 1.02 -10.29
GLENWOOD___5 23614	21.25 0.72 -12.78	19.84 0.70 -11.73	18.33 0.64 -11.04	18.25 0.64 -10.96	19.70 0.73 -11.45	21.16 0.71 -12.68	23.14 1.29 -8.74	26.46 1.64 -9.05	25.47 2.26 -3.53	25.14 2.31 -2.94	26.47 2.24 -4.73	26.67 2.16 -5.72	25.10 2.13 -4.57	25.13 1.99 -5.69	26.03 1.92 -7.28	27.88 2.06 -7.77	36.76 2.18 -14.21	39.97 2.71 -12.18	37.96 2.70 -10.04	36.15 2.42 -11.28	33.05 2.34 -9.21	29.21 1.97 -9.34	26.16 1.83 -7.55	21.66 1.02 -10.29

GLOBAL GREEN_PORT_GT1 23814	21.93 1.40 -12.78	20.50 1.36 -11.73	18.92 1.24 -11.04	18.86 1.24 -10.96	20.39 1.42 -11.45	21.88 1.44 -12.68	24.69 2.58 -8.99	29.78 3.20 -10.80	28.86 4.13 -5.04	28.23 4.18 -4.15	27.48 3.94 -4.04	27.51 3.80 -4.92	25.87 3.72 -3.75	25.84 3.52 -4.87	26.84 3.40 -6.61	29.56 3.68 -7.83	38.73 4.15 -14.21	42.48 5.22 -12.18	40.47 5.22 -10.04	38.20 4.62 -11.13	34.77 4.41 -8.87	31.40 3.69 -9.81	29.08 3.47 -8.82	22.77 2.02 -10.41
GLOBE___DSASP 323697	9.70 0.09 -1.86	9.21 0.10 -1.70	8.34 0.09 -1.61	8.31 0.07 -1.59	9.28 0.11 -1.66	9.70 0.09 -1.84	14.60 0.26 -1.22	16.88 0.11 -1.00	19.70 -0.22 -0.24	19.84 -0.26 -0.21	19.41 -0.35 -0.26	18.72 -0.41 -0.34	18.14 -0.42 -0.16	17.40 -0.37 -0.32	16.94 -0.39 -0.49	18.19 -0.29 -0.43	20.48 -0.41 -0.51	24.47 -0.78 -0.16	24.52 -0.71 -0.01	22.20 -0.54 -0.29	21.24 -0.56 -0.30	18.16 -0.45 -0.70	16.87 -0.47 -0.56	11.56 -0.26 -1.48
GOETHSLN___LBMP 323567	21.18 0.66 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.06 0.62 -12.68	22.57 1.04 -8.42	24.00 1.36 -6.87	23.28 1.95 -1.65	23.31 1.99 -1.43	23.27 1.97 -1.80	23.00 1.90 -2.31	21.39 1.90 -1.09	21.40 1.76 -2.19	21.91 1.70 -3.38	22.82 1.81 -2.96	25.76 1.85 -3.54	28.49 2.28 -1.12	27.55 2.27 -0.07	26.51 2.04 -2.02	25.55 2.00 -2.06	24.39 1.67 -4.82	22.14 1.53 -3.83	21.32 0.83 -10.15
GOODYEAR_LAKE_HYD 323669	11.86 0.32 -3.80	11.20 0.30 -3.49	10.19 0.26 -3.28	10.18 0.27 -3.26	11.23 0.31 -3.40	11.86 0.33 -3.77	16.24 0.62 -2.50	18.56 0.74 -2.04	21.21 1.04 -0.49	21.39 1.07 -0.42	21.05 1.01 -0.53	20.46 0.98 -0.69	19.66 0.94 -0.32	18.99 0.89 -0.65	18.68 0.84 -1.01	19.85 0.92 -0.88	22.50 1.08 -1.05	26.82 1.40 -0.33	26.59 1.36 -0.02	24.24 1.19 -0.60	23.27 1.16 -0.61	20.27 0.93 -1.43	18.78 0.86 -1.14	13.81 0.45 -3.02
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.35 0.32 -4.28	11.65 0.30 -3.93	10.61 0.27 -3.70	10.59 0.27 -3.67	11.67 0.32 -3.84	12.33 0.32 -4.25	16.51 0.58 -2.82	18.77 0.69 -2.30	21.06 0.83 -0.55	21.19 0.82 -0.48	20.86 0.76 -0.60	20.28 0.71 -0.77	19.48 0.72 -0.37	18.86 0.68 -0.73	18.62 0.66 -1.13	19.77 0.72 -0.99	22.35 0.79 -1.19	26.44 0.98 -0.38	26.22 0.98 -0.02	24.02 0.90 -0.68	23.05 0.86 -0.69	20.22 0.70 -1.62	18.69 0.62 -1.28	14.12 0.37 -3.40
GOUDEY___7 23579	12.35 0.33 -4.28	11.65 0.31 -3.93	10.62 0.27 -3.70	10.60 0.27 -3.67	11.67 0.32 -3.84	12.33 0.32 -4.25	16.53 0.59 -2.82	18.79 0.71 -2.30	21.08 0.85 -0.55	21.21 0.84 -0.48	20.88 0.78 -0.60	20.30 0.73 -0.77	19.50 0.74 -0.37	18.88 0.70 -0.73	18.62 0.66 -1.13	19.79 0.74 -0.99	22.37 0.82 -1.19	26.47 1.00 -0.38	26.24 1.01 -0.02	24.04 0.92 -0.68	23.05 0.86 -0.69	20.22 0.70 -1.62	18.71 0.64 -1.28	14.13 0.38 -3.40
GOUDEY___8 23580	12.35 0.32 -4.28	11.65 0.30 -3.93	10.61 0.27 -3.70	10.59 0.27 -3.67	11.67 0.32 -3.84	12.33 0.32 -4.25	16.51 0.58 -2.82	18.77 0.69 -2.30	21.06 0.83 -0.55	21.19 0.82 -0.48	20.86 0.76 -0.60	20.28 0.71 -0.77	19.48 0.72 -0.37	18.86 0.68 -0.73	18.62 0.66 -1.13	19.77 0.72 -0.99	22.35 0.79 -1.19	26.44 0.98 -0.38	26.22 0.98 -0.02	24.02 0.90 -0.68	23.05 0.86 -0.69	20.22 0.70 -1.62	18.69 0.62 -1.28	14.12 0.37 -3.40
GOWANUS_GT1_1 24077	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT1_2 24078	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT1_3 24079	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT1_4 24080	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT1_5 24084	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT1_6 24111	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT1_7 24112	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT1_8 24113	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15

GOWANUS_GT2_1 24114	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT2_2 24115	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT2_3 24116	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT2_4 24117	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT2_5 24118	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT2_6 24119	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT2_7 24120	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT2_8 24121	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT3_1 24122	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT3_2 24123	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT3_3 24124	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT3_4 24125	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT3_5 24126	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT3_6 24127	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT3_7 24128	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15



GOWANUS_GT3_8 24129	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT4_1 24130	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT4_2 24131	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT4_3 24132	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT4_4 24133	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT4_5 24134	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT4_6 24135	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT4_7 24136	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GOWANUS_GT4_8 24137	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GREENIDGE___3 23582	10.42 0.41 -2.27	9.88 0.39 -2.08	8.94 0.34 -1.96	8.93 0.34 -1.94	9.96 0.41 -2.03	10.44 0.43 -2.25	15.45 0.84 -1.49	17.99 0.99 -1.22	21.00 1.02 -0.29	21.16 1.01 -0.25	20.74 0.92 -0.32	20.05 0.85 -0.41	19.42 0.83 -0.19	18.62 0.79 -0.39	18.15 0.72 -0.60	19.43 0.85 -0.52	22.00 1.00 -0.63	26.46 1.18 -0.20	26.43 1.21 -0.01	23.95 1.14 -0.36	22.91 1.05 -0.36	19.56 0.81 -0.85	18.15 0.69 -0.68	12.56 0.42 -1.80
GREENIDGE___4 23583	10.42 0.41 -2.27	9.88 0.39 -2.08	8.94 0.34 -1.96	8.93 0.34 -1.94	9.96 0.41 -2.03	10.44 0.43 -2.25	15.45 0.84 -1.49	17.99 0.99 -1.22	21.00 1.02 -0.29	21.16 1.01 -0.25	20.74 0.92 -0.32	20.05 0.85 -0.41	19.42 0.83 -0.19	18.62 0.79 -0.39	18.15 0.72 -0.60	19.43 0.85 -0.52	22.00 1.00 -0.63	26.46 1.18 -0.20	26.43 1.21 -0.01	23.95 1.14 -0.36	22.91 1.05 -0.36	19.56 0.81 -0.85	18.15 0.69 -0.68	12.56 0.42 -1.80
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
GROVEVILLE___HYD 323602	21.57 0.62 -13.20	20.14 0.61 -12.12	18.60 0.55 -11.41	18.52 0.55 -11.32	19.98 0.64 -11.83	21.48 0.62 -13.10	22.89 1.08 -8.70	24.07 1.20 -7.10	23.16 1.77 -1.71	23.14 1.77 -1.47	23.09 1.73 -1.86	22.85 1.67 -2.38	21.17 1.64 -1.13	21.21 1.50 -2.27	21.81 1.48 -3.50	22.70 1.59 -3.06	25.78 1.75 -3.65	28.45 2.21 -1.16	27.50 2.22 -0.07	26.47 1.93 -2.09	25.49 1.87 -2.13	24.50 1.61 -4.98	22.15 1.41 -3.96	21.70 0.87 -10.49
HAMPSHIRE___PAPER_HYD 323593	7.43 -0.32 0.00	7.09 -0.32 0.00	6.36 -0.29 0.00	6.37 -0.28 0.00	7.20 -0.32 0.00	7.43 -0.33 0.00	12.43 -0.68 0.00	14.81 -0.96 0.00	18.48 -1.20 0.00	18.72 -1.17 0.00	18.41 -1.09 0.00	17.74 -1.05 0.00	17.48 -0.92 0.00	16.54 -0.91 0.00	15.94 -0.89 0.00	17.10 -0.96 0.00	19.21 -1.16 0.00	23.73 -1.36 0.00	23.83 -1.39 0.00	21.14 -1.30 0.00	20.29 -1.20 0.00	16.90 -1.00 0.00	16.00 -0.79 0.00	10.03 -0.31 0.00
HARDSCRABBLE_WT_PWR 323673	7.79 0.39 0.34	7.47 0.37 0.32	6.68 0.33 0.30	6.69 0.33 0.30	7.58 0.38 0.31	7.81 0.39 0.34	13.58 0.69 0.23	16.44 0.85 0.19	20.72 1.08 0.04	20.97 1.11 0.04	20.52 1.07 0.05	19.73 1.00 0.06	19.35 0.97 0.03	18.31 0.92 0.06	17.61 0.87 0.09	18.93 0.96 0.08	21.37 1.10 0.10	26.41 1.35 0.03	26.62 1.41 0.00	23.65 1.26 0.05	22.66 1.22 0.06	18.79 1.02 0.13	17.65 0.97 0.10	10.65 0.58 0.27

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.26 0.53 -11.98	18.94 0.53 -11.00	17.47 0.47 -10.35	17.40 0.47 -10.28	18.79 0.54 -10.74	20.18 0.53 -11.89	21.93 0.92 -7.90	23.29 1.07 -6.45	22.80 1.58 -1.55	22.82 1.59 -1.34	22.75 1.56 -1.69	22.47 1.50 -2.16	20.90 1.47 -1.02	20.88 1.38 -2.06	21.33 1.33 -3.17	22.25 1.43 -2.78	25.22 1.53 -3.32	28.07 1.93 -1.05	27.22 1.94 -0.06	26.07 1.73 -1.90	25.08 1.66 -1.93	23.86 1.43 -4.52	21.62 1.24 -3.59	20.61 0.74 -9.52
HARZA MOOSE___RIVER 24016	7.80 0.05 0.00	7.45 0.04 0.00	6.68 0.03 0.00	6.69 0.03 0.00	7.57 0.05 0.00	7.82 0.06 0.00	13.22 0.10 0.00	15.92 0.14 0.00	19.88 0.20 0.00	20.13 0.24 0.00	19.72 0.21 0.00	19.00 0.21 0.00	18.64 0.24 0.00	17.64 0.19 0.00	17.00 0.17 0.00	18.25 0.20 0.00	20.62 0.25 0.00	25.46 0.38 0.00	25.57 0.35 0.00	22.69 0.25 0.00	21.75 0.26 0.00	18.06 0.16 0.00	16.99 0.20 0.00	10.47 0.12 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.26 0.73 -12.78	19.84 0.70 -11.73	18.31 0.62 -11.04	18.24 0.63 -10.96	19.67 0.71 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.87 1.86 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.51 1.79 -4.82	22.31 1.69 -3.83	21.42 0.93 -10.15
HEMPSTEAD____ 23647	21.25 0.73 -12.78	19.85 0.70 -11.73	18.33 0.64 -11.04	18.27 0.65 -10.96	19.71 0.74 -11.45	21.18 0.74 -12.68	23.29 1.35 -8.82	27.11 1.70 -9.64	26.06 2.34 -4.03	25.60 2.37 -3.34	26.83 2.26 -5.06	27.08 2.18 -6.11	25.54 2.17 -4.97	25.56 2.02 -6.10	26.52 1.93 -7.76	28.57 2.08 -8.44	36.76 2.18 -14.21	39.97 2.71 -12.18	37.98 2.72 -10.04	36.23 2.42 -11.36	33.24 2.36 -9.38	29.90 1.99 -10.01	27.07 1.90 -8.39	21.75 1.08 -10.33
HICKLING___1 23621	11.11 0.60 -2.76	10.53 0.58 -2.54	9.54 0.50 -2.39	9.53 0.51 -2.37	10.60 0.61 -2.48	11.12 0.62 -2.74	16.16 1.22 -1.82	18.70 1.44 -1.49	21.53 1.50 -0.36	21.70 1.49 -0.31	21.25 1.36 -0.39	20.56 1.26 -0.50	19.89 1.25 -0.24	19.11 1.19 -0.47	18.66 1.09 -0.73	19.96 1.26 -0.64	22.54 1.40 -0.77	26.96 1.63 -0.24	26.86 1.64 -0.01	24.45 1.57 -0.44	23.40 1.46 -0.45	20.09 1.15 -1.04	18.60 0.99 -0.83	13.16 0.62 -2.20
HICKLING___2 23622	11.11 0.60 -2.76	10.53 0.58 -2.54	9.54 0.50 -2.39	9.53 0.51 -2.37	10.60 0.61 -2.48	11.12 0.62 -2.74	16.16 1.22 -1.82	18.70 1.44 -1.49	21.53 1.50 -0.36	21.70 1.49 -0.31	21.25 1.36 -0.39	20.56 1.26 -0.50	19.89 1.25 -0.24	19.11 1.19 -0.47	18.66 1.09 -0.73	19.96 1.26 -0.64	22.54 1.40 -0.77	26.96 1.63 -0.24	26.86 1.64 -0.01	24.45 1.57 -0.44	23.40 1.46 -0.45	20.09 1.15 -1.04	18.60 0.99 -0.83	13.16 0.62 -2.20
HIGH FALLS___HY 23754	21.26 0.50 -13.01	19.86 0.51 -11.94	18.34 0.46 -11.24	18.26 0.45 -11.16	19.71 0.53 -11.66	21.18 0.51 -12.91	22.59 0.90 -8.57	23.70 0.93 -7.00	22.80 1.44 -1.68	22.78 1.43 -1.45	22.74 1.40 -1.83	22.50 1.35 -2.35	20.82 1.31 -1.11	20.88 1.20 -2.23	21.45 1.18 -3.45	22.35 1.28 -3.01	25.40 1.43 -3.60	28.04 1.81 -1.14	27.10 1.82 -0.07	26.08 1.57 -2.06	25.09 1.50 -2.09	24.14 1.32 -4.91	21.81 1.12 -3.90	21.41 0.73 -10.34
HILLBURN___GT 23639	20.44 0.55 -12.15	19.09 0.53 -11.15	17.62 0.48 -10.49	17.55 0.48 -10.42	18.95 0.55 -10.89	20.34 0.53 -12.05	22.05 0.93 -8.01	23.46 1.15 -6.53	22.90 1.65 -1.57	22.92 1.67 -1.36	22.87 1.66 -1.71	22.59 1.60 -2.19	21.02 1.58 -1.04	20.99 1.47 -2.08	21.46 1.41 -3.22	22.38 1.52 -2.81	25.32 1.59 -3.36	28.16 2.01 -1.07	27.29 2.02 -0.06	26.19 1.82 -1.92	25.19 1.74 -1.96	23.97 1.49 -4.58	21.74 1.31 -3.64	20.74 0.74 -9.65
HISHELDN_WT_PWR 323625	10.30 0.46 -2.09	9.78 0.45 -1.92	8.85 0.40 -1.81	8.83 0.39 -1.79	9.85 0.47 -1.87	10.31 0.47 -2.07	15.46 0.97 -1.38	17.96 1.06 -1.12	20.92 0.96 -0.27	21.08 0.95 -0.23	20.61 0.82 -0.29	19.91 0.73 -0.38	19.28 0.70 -0.18	18.48 0.68 -0.36	17.99 0.60 -0.55	19.31 0.78 -0.48	21.76 0.82 -0.58	26.02 0.75 -0.18	26.05 0.83 -0.01	23.61 0.83 -0.33	22.58 0.75 -0.34	19.30 0.61 -0.79	17.90 0.49 -0.63	12.32 0.32 -1.66
HOLTSVILLE_IC_1 23690	21.50 0.98 -12.78	20.09 0.95 -11.73	18.56 0.87 -11.04	18.49 0.88 -10.96	19.97 1.00 -11.45	21.45 1.01 -12.68	23.96 1.85 -8.99	28.87 2.29 -10.80	27.75 3.03 -5.04	27.09 3.04 -4.16	26.40 2.87 -4.04	26.47 2.76 -4.91	24.88 2.74 -3.74	24.88 2.57 -4.87	25.91 2.47 -6.61	28.49 2.62 -7.82	37.39 2.81 -14.21	40.73 3.46 -12.18	38.74 3.48 -10.04	36.69 3.12 -11.13	33.37 3.01 -8.86	30.24 2.52 -9.81	28.04 2.43 -8.82	22.17 1.42 -10.41
HOLTSVILLE_IC_10 23699	21.55 1.02 -12.78	20.13 0.99 -11.73	18.60 0.91 -11.04	18.53 0.92 -10.96	20.01 1.04 -11.45	21.50 1.06 -12.68	24.04 1.93 -8.99	28.94 2.38 -10.79	27.88 3.17 -5.03	27.22 3.18 -4.14	26.56 3.00 -4.06	26.62 2.89 -4.93	25.02 2.85 -3.77	25.02 2.69 -4.89	26.05 2.59 -6.63	28.64 2.74 -7.84	37.55 2.97 -14.21	40.95 3.69 -12.18	38.96 3.71 -10.04	36.88 3.30 -11.13	33.53 3.16 -8.87	30.39 2.67 -9.82	28.16 2.55 -8.82	22.23 1.48 -10.41
HOLTSVILLE_IC_2 23691	21.50 0.98 -12.78	20.09 0.95 -11.73	18.56 0.87 -11.04	18.49 0.88 -10.96	19.97 1.00 -11.45	21.45 1.01 -12.68	23.96 1.85 -8.99	28.87 2.29 -10.80	27.75 3.03 -5.04	27.09 3.04 -4.16	26.40 2.87 -4.04	26.47 2.76 -4.91	24.88 2.74 -3.74	24.88 2.57 -4.87	25.91 2.47 -6.61	28.49 2.62 -7.82	37.39 2.81 -14.21	40.73 3.46 -12.18	38.74 3.48 -10.04	36.69 3.12 -11.13	33.37 3.01 -8.86	30.24 2.52 -9.81	28.04 2.43 -8.82	22.17 1.42 -10.41
HOLTSVILLE_IC_3 23692	21.50 0.98 -12.78	20.09 0.95 -11.73	18.56 0.87 -11.04	18.49 0.88 -10.96	19.97 1.00 -11.45	21.45 1.01 -12.68	23.96 1.85 -8.99	28.87 2.29 -10.80	27.75 3.03 -5.04	27.09 3.04 -4.16	26.40 2.87 -4.04	26.47 2.76 -4.91	24.88 2.74 -3.74	24.88 2.57 -4.87	25.91 2.47 -6.61	28.49 2.62 -7.82	37.39 2.81 -14.21	40.73 3.46 -12.18	38.74 3.48 -10.04	36.69 3.12 -11.13	33.37 3.01 -8.86	30.24 2.52 -9.81	28.04 2.43 -8.82	22.17 1.42 -10.41
HOLTSVILLE_IC_4 23693	21.50 0.98 -12.78	20.09 0.95 -11.73	18.56 0.87 -11.04	18.49 0.88 -10.96	19.97 1.00 -11.45	21.45 1.01 -12.68	23.96 1.85 -8.99	28.87 2.29 -10.80	27.75 3.03 -5.04	27.09 3.04 -4.16	26.40 2.87 -4.04	26.47 2.76 -4.91	24.88 2.74 -3.74	24.88 2.57 -4.87	25.91 2.47 -6.61	28.49 2.62 -7.82	37.39 2.81 -14.21	40.73 3.46 -12.18	38.74 3.48 -10.04	36.69 3.12 -11.13	33.37 3.01 -8.86	30.24 2.52 -9.81	28.04 2.43 -8.82	22.17 1.42 -10.41
HOLTSVILLE_IC_5 23694	21.50 0.98 -12.78	20.09 0.95 -11.73	18.56 0.87 -11.04	18.49 0.88 -10.96	19.97 1.00 -11.45	21.45 1.01 -12.68	23.96 1.85 -8.99	28.87 2.29 -10.80	27.75 3.03 -5.04	27.09 3.04 -4.16	26.40 2.87 -4.04	26.47 2.76 -4.91	24.88 2.74 -3.74	24.88 2.57 -4.87	25.91 2.47 -6.61	28.49 2.62 -7.82	37.39 2.81 -14.21	40.73 3.46 -12.18	38.74 3.48 -10.04	36.69 3.12 -11.13	33.37 3.01 -8.86	30.24 2.52 -9.81	28.04 2.43 -8.82	22.17 1.42 -10.41

HOLTSVILLE_IC_6 23695	21.55 1.02 -12.78	20.13 0.99 -11.73	18.60 0.91 -11.04	18.53 0.92 -10.96	20.01 1.04 -11.45	21.50 1.06 -12.68	24.04 1.93 -8.99	28.94 2.38 -10.79	27.88 3.17 -5.03	27.22 3.18 -4.14	26.56 3.00 -4.06	26.62 2.89 -4.93	25.02 2.85 -3.77	25.02 2.69 -4.89	26.05 2.59 -6.63	28.64 2.74 -7.84	37.55 2.97 -14.21	40.95 3.69 -12.18	38.96 3.71 -10.04	36.88 3.30 -11.13	33.53 3.16 -8.87	30.39 2.67 -9.82	28.16 2.55 -8.82	22.23 1.48 -10.41
HOLTSVILLE_IC_7 23696	21.55 1.02 -12.78	20.13 0.99 -11.73	18.60 0.91 -11.04	18.53 0.92 -10.96	20.01 1.04 -11.45	21.50 1.06 -12.68	24.04 1.93 -8.99	28.94 2.38 -10.79	27.88 3.17 -5.03	27.22 3.18 -4.14	26.56 3.00 -4.06	26.62 2.89 -4.93	25.02 2.85 -3.77	25.02 2.69 -4.89	26.05 2.59 -6.63	28.64 2.74 -7.84	37.55 2.97 -14.21	40.95 3.69 -12.18	38.96 3.71 -10.04	36.88 3.30 -11.13	33.53 3.16 -8.87	30.39 2.67 -9.82	28.16 2.55 -8.82	22.23 1.48 -10.41
HOLTSVILLE_IC_8 23697	21.55 1.02 -12.78	20.13 0.99 -11.73	18.60 0.91 -11.04	18.53 0.92 -10.96	20.01 1.04 -11.45	21.50 1.06 -12.68	24.04 1.93 -8.99	28.94 2.38 -10.79	27.88 3.17 -5.03	27.22 3.18 -4.14	26.56 3.00 -4.06	26.62 2.89 -4.93	25.02 2.85 -3.77	25.02 2.69 -4.89	26.05 2.59 -6.63	28.64 2.74 -7.84	37.55 2.97 -14.21	40.95 3.69 -12.18	38.96 3.71 -10.04	36.88 3.30 -11.13	33.53 3.16 -8.87	30.39 2.67 -9.82	28.16 2.55 -8.82	22.23 1.48 -10.41
HOLTSVILLE_IC_9 23698	21.55 1.02 -12.78	20.13 0.99 -11.73	18.60 0.91 -11.04	18.53 0.92 -10.96	20.01 1.04 -11.45	21.50 1.06 -12.68	24.04 1.93 -8.99	28.94 2.38 -10.79	27.88 3.17 -5.03	27.22 3.18 -4.14	26.56 3.00 -4.06	26.62 2.89 -4.93	25.02 2.85 -3.77	25.02 2.69 -4.89	26.05 2.59 -6.63	28.64 2.74 -7.84	37.55 2.97 -14.21	40.95 3.69 -12.18	38.96 3.71 -10.04	36.88 3.30 -11.13	33.53 3.16 -8.87	30.39 2.67 -9.82	28.16 2.55 -8.82	22.23 1.48 -10.41
HOWARD_WT_PWR 323690	10.79 0.65 -2.39	10.23 0.62 -2.19	9.26 0.55 -2.06	9.25 0.55 -2.05	10.32 0.66 -2.14	10.81 0.68 -2.37	16.04 1.35 -1.57	18.64 1.58 -1.28	21.64 1.65 -0.31	21.83 1.67 -0.27	21.36 1.52 -0.34	20.64 1.41 -0.43	19.99 1.38 -0.20	19.18 1.33 -0.41	18.69 1.23 -0.63	20.03 1.43 -0.55	22.62 1.59 -0.66	27.13 1.83 -0.21	27.09 1.87 -0.01	24.58 1.75 -0.38	23.51 1.63 -0.38	20.11 1.31 -0.90	18.63 1.12 -0.72	12.94 0.70 -1.90
HQ_GEN_CEDARS 23644	7.36 -0.39 0.00	7.04 -0.38 0.00	6.31 -0.33 0.00	6.32 -0.33 0.00	7.12 -0.39 0.00	7.36 -0.40 0.00	12.34 -0.77 0.00	14.53 -1.25 0.00	18.11 -1.58 0.00	18.28 -1.61 0.00	18.04 -1.46 0.00	17.39 -1.41 0.00	17.08 -1.33 0.00	16.15 -1.29 0.00	15.58 -1.25 0.00	16.70 -1.35 0.00	18.80 -1.57 0.00	23.18 -1.91 0.00	23.32 -1.89 0.00	20.74 -1.71 0.00	19.86 -1.63 0.00	16.54 -1.36 0.00	15.54 -1.24 0.00	9.93 -0.41 0.00
HQ_GEN_CEDARS_PROXY 323590	7.36 -0.39 0.00	7.04 -0.38 0.00	6.31 -0.33 0.00	6.32 -0.33 0.00	7.12 -0.39 0.00	7.36 -0.40 0.00	12.34 -0.77 0.00	14.53 -1.25 0.00	18.11 -1.58 0.00	18.28 -1.61 0.00	18.04 -1.46 0.00	17.39 -1.41 0.00	17.08 -1.33 0.00	16.15 -1.29 0.00	15.58 -1.25 0.00	16.70 -1.35 0.00	18.80 -1.57 0.00	23.18 -1.91 0.00	23.32 -1.89 0.00	20.74 -1.71 0.00	19.86 -1.63 0.00	16.54 -1.36 0.00	15.54 -1.24 0.00	9.93 -0.41 0.00
HQ_GEN_IMPORT 323601	7.47 -0.27 0.00	7.16 -0.25 0.00	6.42 -0.23 0.00	6.43 -0.23 0.00	7.25 -0.26 0.00	7.49 -0.27 0.00	12.63 -0.49 0.00	15.19 -0.58 0.00	18.93 -0.75 0.00	19.12 -0.78 0.00	18.78 -0.72 0.00	18.10 -0.70 0.00	17.72 -0.68 0.00	16.80 -0.65 0.00	16.22 -0.61 0.00	17.39 -0.67 0.00	19.62 -0.75 0.00	24.16 -0.93 0.00	24.28 -0.93 0.00	21.61 -0.83 0.00	20.70 -0.79 0.00	17.24 -0.66 0.00	16.16 -0.62 0.00	10.02 -0.32 0.00
HQ_GEN_WHEEL 23651	7.47 -0.27 0.00	7.16 -0.25 0.00	6.42 -0.23 0.00	6.43 -0.23 0.00	7.25 -0.26 0.00	7.49 -0.27 0.00	12.63 -0.49 0.00	15.19 -0.58 0.00	18.93 -0.75 0.00	19.12 -0.78 0.00	18.78 -0.72 0.00	18.10 -0.70 0.00	17.72 -0.68 0.00	16.80 -0.65 0.00	16.22 -0.61 0.00	17.39 -0.67 0.00	19.62 -0.75 0.00	24.16 -0.93 0.00	24.28 -0.93 0.00	21.61 -0.83 0.00	20.70 -0.79 0.00	17.24 -0.66 0.00	16.16 -0.62 0.00	10.02 -0.32 0.00
HUDSON_AVE_GT_3 23810	21.20 0.68 -12.78	19.79 0.65 -11.73	18.27 0.59 -11.04	18.19 0.59 -10.96	19.63 0.67 -11.45	21.08 0.64 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.39 2.07 -1.43	23.33 2.03 -1.80	23.06 1.95 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.89 1.88 -2.96	25.86 1.96 -3.54	28.64 2.43 -1.12	27.70 2.42 -0.07	26.67 2.20 -2.02	25.68 2.13 -2.06	24.50 1.77 -4.82	22.24 1.63 -3.83	21.38 0.89 -10.15
HUDSON_AVE_GT_4 23540	21.20 0.68 -12.78	19.79 0.65 -11.73	18.27 0.59 -11.04	18.19 0.59 -10.96	19.63 0.67 -11.45	21.08 0.64 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.39 2.07 -1.43	23.33 2.03 -1.80	23.06 1.95 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.89 1.88 -2.96	25.86 1.96 -3.54	28.64 2.43 -1.12	27.70 2.42 -0.07	26.67 2.20 -2.02	25.68 2.13 -2.06	24.50 1.77 -4.82	22.24 1.63 -3.83	21.38 0.89 -10.15
HUDSON_AVE_GT_5 23657	21.20 0.68 -12.78	19.79 0.65 -11.73	18.27 0.59 -11.04	18.19 0.59 -10.96	19.63 0.67 -11.45	21.08 0.64 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.39 2.07 -1.43	23.33 2.03 -1.80	23.06 1.95 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.89 1.88 -2.96	25.86 1.96 -3.54	28.64 2.43 -1.12	27.70 2.42 -0.07	26.67 2.20 -2.02	25.68 2.13 -2.06	24.50 1.77 -4.82	22.24 1.63 -3.83	21.38 0.89 -10.15
HUDSON_AVE_10 24168	21.18 0.66 -12.78	19.78 0.64 -11.73	18.25 0.56 -11.04	18.17 0.57 -10.96	19.61 0.65 -11.45	21.06 0.62 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.27 1.97 -1.80	23.00 1.90 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.91 1.70 -3.38	22.83 1.82 -2.96	25.80 1.89 -3.54	28.56 2.36 -1.12	27.62 2.35 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.44 1.72 -4.82	22.21 1.60 -3.83	21.35 0.86 -10.15
HUNTER_MOUNT___DRP 323613	22.64 0.58 -14.31	21.15 0.61 -13.13	19.55 0.55 -12.36	19.47 0.55 -12.27	20.98 0.65 -12.82	22.60 0.64 -14.20	23.70 1.15 -9.43	24.43 0.96 -7.70	22.99 1.46 -1.85	22.93 1.43 -1.60	22.88 1.36 -2.01	22.70 1.32 -2.58	20.86 1.23 -1.22	21.02 1.12 -2.46	21.73 1.11 -3.79	22.60 1.23 -3.31	25.88 1.55 -3.96	28.25 1.91 -1.26	27.25 1.97 -0.07	26.33 1.62 -2.27	25.33 1.53 -2.30	24.70 1.40 -5.40	22.22 1.14 -4.29	22.56 0.85 -11.37
HUNTINGTON_RES_REC 323705	21.41 0.88 -12.78	20.00 0.86 -11.73	18.48 0.79 -11.04	18.41 0.80 -10.96	19.87 0.90 -11.45	21.35 0.91 -12.68	23.78 1.68 -8.99	28.63 2.08 -10.78	27.49 2.79 -5.02	26.85 2.82 -4.14	26.21 2.65 -4.05	26.29 2.56 -4.93	24.70 2.54 -3.76	24.71 2.37 -4.89	25.75 2.29 -6.63	28.34 2.45 -7.83	37.22 2.65 -14.21	40.55 3.29 -12.18	38.56 3.30 -10.04	36.54 2.96 -11.13	33.21 2.84 -8.87	30.10 2.38 -9.81	27.88 2.28 -8.81	22.06 1.31 -10.41

HUNTLEY___63 23557	10.04 0.40 -1.89	9.54 0.39 -1.73	8.62 0.34 -1.63	8.60 0.33 -1.62	9.60 0.40 -1.69	10.04 0.40 -1.87	15.21 0.85 -1.24	17.69 0.90 -1.02	20.67 0.75 -0.24	20.84 0.74 -0.21	20.37 0.61 -0.27	19.66 0.53 -0.34	19.04 0.48 -0.16	18.26 0.49 -0.32	17.75 0.42 -0.50	19.09 0.59 -0.44	21.48 0.59 -0.52	25.68 0.43 -0.17	25.73 0.50 -0.01	23.26 0.52 -0.30	22.27 0.47 -0.30	18.99 0.38 -0.71	17.62 0.27 -0.57	12.03 0.19 -1.50
HUNTLEY___64 23558	10.04 0.40 -1.89	9.54 0.39 -1.73	8.62 0.34 -1.63	8.60 0.33 -1.62	9.60 0.40 -1.69	10.04 0.40 -1.87	15.21 0.85 -1.24	17.69 0.90 -1.02	20.67 0.75 -0.24	20.84 0.74 -0.21	20.37 0.61 -0.27	19.66 0.53 -0.34	19.04 0.48 -0.16	18.26 0.49 -0.32	17.75 0.42 -0.50	19.09 0.59 -0.44	21.48 0.59 -0.52	25.68 0.43 -0.17	25.73 0.50 -0.01	23.26 0.52 -0.30	22.27 0.47 -0.30	18.99 0.38 -0.71	17.62 0.27 -0.57	12.03 0.19 -1.50
HUNTLEY___65 23559	10.04 0.40 -1.89	9.54 0.39 -1.73	8.62 0.34 -1.63	8.60 0.33 -1.62	9.60 0.40 -1.69	10.04 0.40 -1.87	15.21 0.85 -1.24	17.69 0.90 -1.02	20.67 0.75 -0.24	20.84 0.74 -0.21	20.37 0.61 -0.27	19.66 0.53 -0.34	19.04 0.48 -0.16	18.26 0.49 -0.32	17.75 0.42 -0.50	19.09 0.59 -0.44	21.48 0.59 -0.52	25.68 0.43 -0.17	25.73 0.50 -0.01	23.26 0.52 -0.30	22.27 0.47 -0.30	18.99 0.38 -0.71	17.62 0.27 -0.57	12.03 0.19 -1.50
HUNTLEY___66 23560	10.04 0.40 -1.89	9.54 0.39 -1.73	8.62 0.34 -1.63	8.60 0.33 -1.62	9.60 0.40 -1.69	10.04 0.40 -1.87	15.21 0.85 -1.24	17.69 0.90 -1.02	20.67 0.75 -0.24	20.84 0.74 -0.21	20.37 0.61 -0.27	19.66 0.53 -0.34	19.04 0.48 -0.16	18.26 0.49 -0.32	17.75 0.42 -0.50	19.09 0.59 -0.44	21.48 0.59 -0.52	25.68 0.43 -0.17	25.73 0.50 -0.01	23.26 0.52 -0.30	22.27 0.47 -0.30	18.99 0.38 -0.71	17.62 0.27 -0.57	12.03 0.19 -1.50
HUNTLEY___67 23561	10.02 0.35 -1.93	9.52 0.34 -1.77	8.61 0.30 -1.66	8.58 0.28 -1.65	9.58 0.35 -1.73	10.02 0.35 -1.91	15.12 0.73 -1.27	17.54 0.73 -1.04	20.48 0.55 -0.25	20.63 0.52 -0.22	20.16 0.39 -0.27	19.46 0.32 -0.35	18.84 0.28 -0.16	18.07 0.30 -0.33	17.58 0.24 -0.51	18.90 0.40 -0.45	21.27 0.37 -0.53	25.43 0.18 -0.17	25.47 0.25 -0.01	23.06 0.31 -0.30	22.06 0.26 -0.31	18.84 0.22 -0.73	17.50 0.13 -0.58	11.97 0.10 -1.53
HUNTLEY___68 23562	10.02 0.35 -1.93	9.52 0.34 -1.77	8.61 0.30 -1.66	8.58 0.28 -1.65	9.58 0.35 -1.73	10.02 0.35 -1.91	15.12 0.73 -1.27	17.54 0.73 -1.04	20.48 0.55 -0.25	20.63 0.52 -0.22	20.16 0.39 -0.27	19.46 0.32 -0.35	18.84 0.28 -0.16	18.07 0.30 -0.33	17.58 0.24 -0.51	18.90 0.40 -0.45	21.27 0.37 -0.53	25.43 0.18 -0.17	25.47 0.25 -0.01	23.06 0.31 -0.30	22.06 0.26 -0.31	18.84 0.22 -0.73	17.50 0.13 -0.58	11.97 0.10 -1.53
HYLAND___LFGE 323620	10.35 0.61 -1.99	9.80 0.56 -1.83	8.86 0.49 -1.72	8.85 0.49 -1.71	9.90 0.60 -1.79	10.37 0.63 -1.98	15.56 1.13 -1.31	18.17 1.33 -1.07	21.32 1.38 -0.26	21.45 1.33 -0.22	21.03 1.25 -0.28	20.30 1.15 -0.36	19.71 1.14 -0.17	18.80 1.01 -0.34	18.30 0.94 -0.53	19.62 1.10 -0.46	22.33 1.40 -0.55	26.97 1.71 -0.18	27.09 1.87 -0.01	24.44 1.68 -0.32	23.47 1.66 -0.32	20.00 1.34 -0.75	18.46 1.08 -0.60	12.58 0.65 -1.58
INDECK___CORINTH 23802	26.16 0.53 -17.88	24.32 0.50 -16.41	22.54 0.45 -15.44	22.44 0.46 -15.33	24.04 0.50 -16.02	26.03 0.54 -17.74	25.99 1.09 -11.78	26.65 1.26 -9.61	23.76 1.77 -2.31	23.68 1.79 -2.00	23.71 1.70 -2.52	23.64 1.62 -3.23	21.45 1.53 -1.53	22.05 1.54 -3.07	23.01 1.45 -4.73	23.78 1.59 -4.14	27.35 2.04 -4.95	29.24 2.58 -1.57	27.73 2.42 -0.09	27.45 2.18 -2.83	26.39 2.02 -2.88	26.28 1.63 -6.75	23.67 1.53 -5.36	25.29 0.74 -14.20
INDECK___ILION 23567	7.66 0.26 0.34	7.34 0.24 0.32	6.57 0.22 0.30	6.58 0.22 0.30	7.45 0.25 0.31	7.68 0.26 0.34	13.35 0.46 0.23	16.16 0.57 0.19	20.36 0.73 0.04	20.59 0.74 0.04	20.17 0.72 0.05	19.41 0.68 0.06	19.03 0.66 0.03	18.01 0.63 0.06	17.33 0.59 0.09	18.62 0.65 0.08	21.03 0.75 0.10	25.98 0.93 0.03	26.14 0.93 0.00	23.22 0.83 0.05	22.26 0.82 0.06	18.43 0.66 0.13	17.32 0.64 0.10	10.43 0.36 0.27
INDECK___OLEAN 23982	10.75 0.76 -2.24	10.21 0.74 -2.06	9.24 0.66 -1.94	9.21 0.64 -1.92	10.27 0.75 -2.01	10.75 0.77 -2.23	16.13 1.53 -1.48	18.78 1.80 -1.21	21.84 1.87 -0.29	22.01 1.87 -0.25	21.51 1.70 -0.32	20.76 1.56 -0.41	20.08 1.49 -0.19	19.26 1.43 -0.38	18.74 1.31 -0.59	20.07 1.50 -0.52	22.54 1.55 -0.62	26.96 1.68 -0.20	26.96 1.74 -0.01	24.51 1.70 -0.36	23.45 1.59 -0.36	20.05 1.31 -0.85	18.56 1.11 -0.67	12.86 0.73 -1.78
INDECK___OSWEGO 23783	8.65 -0.06 -0.97	8.23 -0.07 -0.89	7.42 -0.07 -0.84	7.42 -0.07 -0.83	8.32 -0.06 -0.87	8.65 -0.07 -0.96	13.64 -0.12 -0.64	16.12 -0.17 -0.52	19.53 -0.28 -0.13	19.74 -0.26 -0.11	19.36 -0.27 -0.14	18.71 -0.26 -0.17	18.24 -0.24 -0.08	17.37 -0.24 -0.17	16.85 -0.24 -0.26	18.04 -0.24 -0.22	20.39 -0.24 -0.27	24.87 -0.30 -0.09	24.92 -0.30 0.00	22.31 -0.29 -0.15	21.37 -0.28 -0.16	18.03 -0.23 -0.37	16.91 -0.17 -0.29	11.00 -0.11 -0.77
INDECK___YERKES 23781	10.04 0.41 -1.89	9.55 0.40 -1.73	8.63 0.35 -1.63	8.60 0.33 -1.62	9.62 0.41 -1.69	10.05 0.41 -1.87	15.24 0.88 -1.24	17.71 0.91 -1.02	20.71 0.79 -0.24	20.88 0.78 -0.21	20.41 0.64 -0.27	19.70 0.56 -0.34	19.08 0.51 -0.16	18.29 0.52 -0.32	17.78 0.45 -0.50	19.10 0.61 -0.44	21.53 0.63 -0.52	25.70 0.45 -0.17	25.78 0.55 -0.01	23.31 0.56 -0.30	22.29 0.49 -0.30	19.03 0.41 -0.71	17.64 0.29 -0.57	12.05 0.21 -1.50
INDIAN POINT_GT_1 24139	20.95 0.55 -12.65	19.56 0.53 -11.61	18.05 0.48 -10.93	17.98 0.48 -10.85	19.39 0.54 -11.34	20.84 0.53 -12.55	22.36 0.90 -8.34	23.75 1.17 -6.80	22.99 1.67 -1.63	23.00 1.69 -1.41	22.96 1.68 -1.78	22.70 1.62 -2.28	21.08 1.60 -1.08	21.10 1.48 -2.17	21.63 1.45 -3.35	22.54 1.55 -2.93	25.50 1.63 -3.50	28.23 2.03 -1.11	27.32 2.04 -0.07	26.29 1.84 -2.00	25.30 1.76 -2.04	24.18 1.50 -4.77	21.92 1.34 -3.79	21.13 0.73 -10.05
INDIAN POINT_GT_2 23659	20.95 0.55 -12.65	19.56 0.53 -11.61	18.05 0.48 -10.93	17.98 0.48 -10.85	19.39 0.54 -11.34	20.84 0.53 -12.55	22.36 0.90 -8.34	23.75 1.17 -6.80	22.99 1.67 -1.63	23.00 1.69 -1.41	22.96 1.68 -1.78	22.70 1.62 -2.28	21.08 1.60 -1.08	21.10 1.48 -2.17	21.63 1.45 -3.35	22.54 1.55 -2.93	25.50 1.63 -3.50	28.23 2.03 -1.11	27.32 2.04 -0.07	26.29 1.84 -2.00	25.30 1.76 -2.04	24.18 1.50 -4.77	21.92 1.34 -3.79	21.13 0.73 -10.05
INDIAN POINT_GT_3 24019	20.95 0.55 -12.65	19.56 0.53 -11.61	18.05 0.48 -10.93	17.98 0.48 -10.85	19.39 0.54 -11.34	20.84 0.53 -12.55	22.36 0.90 -8.34	23.75 1.17 -6.80	22.99 1.67 -1.63	23.00 1.69 -1.41	22.96 1.68 -1.78	22.70 1.62 -2.28	21.08 1.60 -1.08	21.10 1.48 -2.17	21.63 1.45 -3.35	22.54 1.55 -2.93	25.50 1.63 -3.50	28.23 2.03 -1.11	27.32 2.04 -0.07	26.29 1.84 -2.00	25.30 1.76 -2.04	24.18 1.50 -4.77	21.92 1.34 -3.79	21.13 0.73 -10.05

INDIAN POINT___2 23530	20.75 0.53 -12.48	19.38 0.51 -11.45	17.89 0.46 -10.78	17.81 0.45 -10.70	19.21 0.52 -11.18	20.65 0.50 -12.38	22.20 0.87 -8.22	23.59 1.10 -6.71	22.91 1.61 -1.61	22.92 1.63 -1.39	22.88 1.62 -1.76	22.61 1.56 -2.25	21.01 1.55 -1.07	21.02 1.43 -2.14	21.51 1.38 -3.30	22.42 1.48 -2.89	25.37 1.55 -3.45	28.11 1.93 -1.10	27.22 1.94 -0.06	26.17 1.75 -1.98	25.18 1.68 -2.01	24.04 1.43 -4.71	21.80 1.28 -3.74	20.96 0.70 -9.91
INDIAN POINT___3 23531	20.93 0.53 -12.66	19.53 0.50 -11.61	18.03 0.45 -10.93	17.96 0.45 -10.85	19.37 0.52 -11.34	20.82 0.50 -12.56	22.32 0.87 -8.34	23.69 1.10 -6.81	22.93 1.61 -1.63	22.94 1.63 -1.41	22.90 1.62 -1.78	22.64 1.56 -2.29	21.01 1.53 -1.08	21.05 1.43 -2.17	21.56 1.38 -3.35	22.47 1.48 -2.93	25.42 1.55 -3.50	28.13 1.93 -1.11	27.22 1.94 -0.07	26.20 1.75 -2.00	25.21 1.68 -2.04	24.11 1.43 -4.78	21.85 1.28 -3.79	21.10 0.70 -10.06
IP CORINTH___1 23988	26.16 0.53 -17.88	24.32 0.50 -16.41	22.54 0.45 -15.44	22.44 0.46 -15.33	24.04 0.50 -16.02	26.03 0.54 -17.74	25.99 1.09 -11.78	26.65 1.26 -9.61	23.76 1.77 -2.31	23.68 1.79 -2.00	23.71 1.70 -2.52	23.64 1.62 -3.23	21.45 1.53 -1.53	22.05 1.54 -3.07	23.01 1.45 -4.73	23.78 1.59 -4.14	27.35 2.04 -4.95	29.24 2.58 -1.57	27.73 2.42 -0.09	27.45 2.18 -2.83	26.39 2.02 -2.88	26.28 1.63 -6.75	23.67 1.53 -5.36	25.29 0.74 -14.20
IP___TICONDEROGA 23804	26.39 0.79 -17.85	24.53 0.74 -16.38	22.72 0.65 -15.42	22.63 0.67 -15.31	24.25 0.74 -16.00	26.26 0.78 -17.71	26.45 1.57 -11.76	27.19 1.81 -9.60	24.54 2.56 -2.31	24.49 2.61 -1.99	24.47 2.46 -2.51	24.35 2.33 -3.22	22.13 2.21 -1.52	22.72 2.22 -3.06	23.63 2.07 -4.73	24.46 2.27 -4.13	28.31 3.00 -4.94	30.46 3.81 -1.57	28.86 3.56 -0.09	28.41 3.14 -2.83	27.29 2.92 -2.87	26.96 2.33 -6.74	24.32 2.18 -5.35	25.61 1.09 -14.18
ISLIP_RES_REC 323679	21.59 1.06 -12.78	20.17 1.03 -11.73	18.63 0.94 -11.04	18.56 0.95 -10.96	20.05 1.08 -11.45	21.54 1.09 -12.68	24.10 1.99 -8.99	29.01 2.46 -10.78	27.97 3.27 -5.02	27.31 3.28 -4.14	26.67 3.10 -4.07	26.74 2.99 -4.95	25.13 2.94 -3.78	25.13 2.77 -4.91	26.15 2.68 -6.65	28.75 2.85 -7.85	37.69 3.12 -14.21	41.12 3.86 -12.18	39.14 3.88 -10.04	37.04 3.46 -11.14	33.69 3.31 -8.88	30.50 2.77 -9.83	28.26 2.65 -8.82	22.29 1.54 -10.41
JARVIS____ 23743	7.48 0.08 0.34	7.17 0.07 0.32	6.42 0.07 0.30	6.42 0.07 0.30	7.28 0.08 0.31	7.50 0.08 0.34	13.03 0.14 0.23	15.78 0.19 0.19	19.87 0.24 0.04	20.11 0.26 0.04	19.69 0.23 0.05	18.96 0.23 0.06	18.59 0.22 0.03	17.60 0.21 0.06	16.94 0.20 0.09	18.19 0.22 0.08	20.52 0.25 0.10	25.36 0.30 0.03	25.51 0.30 0.00	22.66 0.27 0.05	21.70 0.26 0.06	17.99 0.22 0.13	16.88 0.20 0.10	10.17 0.10 0.27
JENNISON___1 23625	12.82 0.50 -4.57	12.07 0.47 -4.19	11.01 0.42 -3.95	10.99 0.42 -3.92	12.10 0.50 -4.09	12.81 0.52 -4.53	17.08 0.96 -3.01	19.45 1.21 -2.46	21.79 1.52 -0.59	21.98 1.57 -0.51	21.65 1.50 -0.64	21.03 1.41 -0.82	20.19 1.40 -0.39	19.52 1.29 -0.78	19.25 1.21 -1.21	20.47 1.35 -1.06	23.22 1.59 -1.26	27.52 2.03 -0.40	27.25 2.02 -0.02	24.92 1.75 -0.72	23.95 1.72 -0.74	20.97 1.34 -1.72	19.40 1.24 -1.37	14.69 0.72 -3.63
JENNISON___2 23626	12.82 0.50 -4.57	12.07 0.47 -4.19	11.01 0.42 -3.95	10.99 0.42 -3.92	12.10 0.50 -4.09	12.81 0.52 -4.53	17.08 0.96 -3.01	19.45 1.21 -2.46	21.79 1.52 -0.59	21.98 1.57 -0.51	21.65 1.50 -0.64	21.03 1.41 -0.82	20.19 1.40 -0.39	19.52 1.29 -0.78	19.25 1.21 -1.21	20.47 1.35 -1.06	23.22 1.59 -1.26	27.52 2.03 -0.40	27.25 2.02 -0.02	24.92 1.75 -0.72	23.95 1.72 -0.74	20.97 1.34 -1.72	19.40 1.24 -1.37	14.69 0.72 -3.63
JERICHO_RISE_WT_PWR 323719	7.40 -0.34 0.00	7.08 -0.33 0.00	6.35 -0.29 0.00	6.35 -0.30 0.00	7.16 -0.35 0.00	7.42 -0.34 0.00	12.49 -0.63 0.00	15.08 -0.69 0.00	18.76 -0.92 0.00	18.94 -0.95 0.00	18.70 -0.80 0.00	18.01 -0.79 0.00	17.59 -0.81 0.00	16.62 -0.82 0.00	16.06 -0.77 0.00	17.20 -0.85 0.00	19.43 -0.94 0.00	23.96 -1.13 0.00	24.10 -1.11 0.00	21.46 -0.99 0.00	20.55 -0.95 0.00	17.10 -0.81 0.00	15.98 -0.81 0.00	10.01 -0.33 0.00
KCE_NY_1 323755	26.13 0.58 -17.80	24.30 0.55 -16.34	22.52 0.49 -15.38	22.42 0.50 -15.27	24.01 0.55 -15.95	26.01 0.58 -17.66	25.98 1.13 -11.73	26.67 1.33 -9.57	23.77 1.79 -2.30	23.71 1.83 -1.99	23.74 1.73 -2.51	23.67 1.65 -3.21	21.50 1.58 -1.52	22.07 1.57 -3.05	23.03 1.48 -4.71	23.80 1.63 -4.12	27.29 2.00 -4.93	29.16 2.51 -1.56	27.70 2.40 -0.09	27.42 2.15 -2.82	26.38 2.02 -2.87	26.27 1.65 -6.72	23.66 1.54 -5.34	25.26 0.78 -14.14
KEDC PORT_JEFF_GT2 24210	21.54 1.01 -12.78	20.13 0.99 -11.73	18.59 0.90 -11.04	18.52 0.91 -10.96	20.00 1.04 -11.45	21.49 1.05 -12.68	24.02 1.91 -8.99	28.93 2.37 -10.79	27.86 3.15 -5.03	27.20 3.16 -4.15	26.51 2.96 -4.05	26.58 2.86 -4.92	24.99 2.83 -3.76	24.98 2.65 -4.88	26.01 2.56 -6.62	28.61 2.73 -7.83	37.53 2.95 -14.21	40.92 3.66 -12.18	38.94 3.68 -10.04	36.88 3.30 -11.13	33.53 3.16 -8.87	30.37 2.65 -9.82	28.14 2.53 -8.82	22.22 1.47 -10.41
KEDC PORT_JEFF_GT3 24211	21.54 1.01 -12.78	20.13 0.99 -11.73	18.59 0.90 -11.04	18.52 0.91 -10.96	20.00 1.04 -11.45	21.49 1.05 -12.68	24.02 1.91 -8.99	28.93 2.37 -10.79	27.86 3.15 -5.03	27.20 3.16 -4.15	26.51 2.96 -4.05	26.58 2.86 -4.92	24.99 2.83 -3.76	24.98 2.65 -4.88	26.01 2.56 -6.62	28.61 2.73 -7.83	37.53 2.95 -14.21	40.92 3.66 -12.18	38.94 3.68 -10.04	36.88 3.30 -11.13	33.53 3.16 -8.87	30.37 2.65 -9.82	28.14 2.53 -8.82	22.22 1.47 -10.41
KEDC_GLWD_GT4 24219	21.25 0.72 -12.78	19.84 0.70 -11.73	18.33 0.64 -11.04	18.25 0.64 -10.96	19.70 0.73 -11.45	21.16 0.71 -12.68	23.14 1.29 -8.74	26.46 1.64 -9.05	25.47 2.26 -3.53	25.14 2.31 -2.94	26.47 2.24 -4.73	26.67 2.16 -5.72	25.10 2.13 -4.57	25.13 1.99 -5.69	26.03 1.92 -7.28	27.88 2.06 -7.77	36.76 2.18 -14.21	39.97 2.71 -12.18	37.96 2.70 -10.04	36.15 2.42 -11.28	33.05 2.34 -9.21	29.21 1.97 -9.34	26.16 1.83 -7.55	21.66 1.02 -10.29
KEDC_GLWD_GT5 24220	21.25 0.72 -12.78	19.84 0.70 -11.73	18.33 0.64 -11.04	18.25 0.64 -10.96	19.70 0.73 -11.45	21.16 0.71 -12.68	23.14 1.29 -8.74	26.46 1.64 -9.05	25.47 2.26 -3.53	25.14 2.31 -2.94	26.47 2.24 -4.73	26.67 2.16 -5.72	25.10 2.13 -4.57	25.13 1.99 -5.69	26.03 1.92 -7.28	27.88 2.06 -7.77	36.76 2.18 -14.21	39.97 2.71 -12.18	37.96 2.70 -10.04	36.15 2.42 -11.28	33.05 2.34 -9.21	29.21 1.97 -9.34	26.16 1.83 -7.55	21.66 1.02 -10.29
KENSICO____ 23655	21.10 0.60 -12.75	19.69 0.58 -11.70	18.18 0.52 -11.02	18.11 0.52 -10.94	19.53 0.59 -11.43	20.99 0.57 -12.65	22.52 1.00 -8.40	23.91 1.28 -6.86	23.14 1.81 -1.65	23.15 1.83 -1.42	23.11 1.81 -1.80	22.85 1.75 -2.30	21.22 1.73 -1.09	21.26 1.62 -2.19	21.77 1.57 -3.38	22.69 1.68 -2.95	25.67 1.77 -3.53	28.41 2.21 -1.12	27.47 2.19 -0.07	26.44 1.98 -2.02	25.46 1.91 -2.05	24.33 1.61 -4.81	22.05 1.44 -3.82	21.27 0.80 -10.13

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.57 0.51 -12.31	19.23 0.53 -11.30	17.75 0.47 -10.63	17.67 0.47 -10.56	19.09 0.54 -11.03	20.50 0.53 -12.21	22.16 0.93 -8.11	23.34 0.95 -6.62	22.73 1.46 -1.59	22.72 1.45 -1.37	22.66 1.42 -1.73	22.37 1.35 -2.22	20.78 1.33 -1.05	20.78 1.22 -2.11	21.28 1.20 -3.26	22.20 1.30 -2.85	25.22 1.45 -3.41	28.00 1.83 -1.08	27.14 1.87 -0.06	25.99 1.59 -1.95	25.00 1.53 -1.98	23.91 1.36 -4.65	21.62 1.14 -3.69	20.87 0.75 -9.78
KIAC_JFK_GT1 23816	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.07 0.63 -12.68	22.62 1.09 -8.42	24.08 1.44 -6.87	23.36 2.03 -1.65	23.43 2.11 -1.43	23.27 1.97 -1.80	23.00 1.90 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.91 1.70 -3.38	22.85 1.84 -2.96	25.78 1.87 -3.54	28.56 2.36 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.64 2.08 -2.06	24.44 1.72 -4.82	22.26 1.65 -3.83	21.37 0.88 -10.15
KIAC_JFK_GT2 23817	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.07 0.63 -12.68	22.62 1.09 -8.42	24.08 1.44 -6.87	23.36 2.03 -1.65	23.43 2.11 -1.43	23.27 1.97 -1.80	23.00 1.90 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.91 1.70 -3.38	22.85 1.84 -2.96	25.78 1.87 -3.54	28.56 2.36 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.64 2.08 -2.06	24.44 1.72 -4.82	22.26 1.65 -3.83	21.37 0.88 -10.15
KINTIGH____ 23543	9.53 0.15 -1.63	9.06 0.16 -1.50	8.19 0.13 -1.41	8.17 0.12 -1.40	9.14 0.17 -1.46	9.53 0.16 -1.62	14.52 0.33 -1.07	16.90 0.25 -0.88	19.91 0.02 -0.21	20.08 0.00 -0.18	19.63 -0.10 -0.23	18.96 -0.13 -0.29	18.39 -0.15 -0.14	17.60 -0.12 -0.28	17.11 -0.15 -0.43	18.38 -0.05 -0.38	20.72 -0.10 -0.45	24.93 -0.30 -0.14	24.99 -0.23 -0.01	22.57 -0.13 -0.26	21.61 -0.15 -0.26	18.39 -0.12 -0.61	17.11 -0.17 -0.49	11.55 -0.08 -1.29
LEDERLE____ 23769	20.59 0.57 -12.28	19.23 0.55 -11.27	17.75 0.49 -10.61	17.68 0.49 -10.53	19.08 0.56 -11.01	20.49 0.54 -12.19	22.17 0.96 -8.09	23.56 1.18 -6.60	22.98 1.71 -1.59	23.00 1.73 -1.37	22.93 1.70 -1.73	22.65 1.63 -2.22	21.07 1.62 -1.05	21.05 1.50 -2.11	21.53 1.45 -3.25	22.45 1.55 -2.84	25.40 1.63 -3.40	28.22 2.06 -1.08	27.34 2.07 -0.06	26.25 1.86 -1.94	25.26 1.78 -1.98	24.06 1.52 -4.63	21.81 1.34 -3.68	20.86 0.77 -9.76
LINDEN COGEN____ 23786	21.17 0.65 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.06 0.62 -12.68	22.57 1.04 -8.42	23.99 1.34 -6.87	23.26 1.93 -1.65	23.29 1.97 -1.43	23.25 1.95 -1.80	22.98 1.88 -2.31	21.37 1.88 -1.09	21.40 1.76 -2.19	21.90 1.68 -3.38	22.82 1.81 -2.96	25.76 1.85 -3.54	28.47 2.26 -1.12	27.55 2.27 -0.07	26.51 2.04 -2.02	25.55 2.00 -2.06	24.37 1.65 -4.82	22.14 1.53 -3.83	21.32 0.83 -10.15
LIPA_MISC_IPP 23656	21.57 1.05 -12.78	20.16 1.02 -11.73	18.61 0.92 -11.04	18.54 0.93 -10.96	20.03 1.06 -11.45	21.52 1.08 -12.68	24.08 1.97 -8.99	29.01 2.43 -10.80	27.93 3.21 -5.04	27.27 3.22 -4.15	26.58 3.04 -4.04	26.64 2.93 -4.91	25.03 2.89 -3.74	25.04 2.72 -4.87	26.07 2.62 -6.61	28.68 2.80 -7.83	37.61 3.04 -14.21	41.02 3.76 -12.18	39.01 3.76 -10.04	36.92 3.34 -11.13	33.58 3.22 -8.87	30.42 2.70 -9.81	28.21 2.60 -8.82	22.26 1.51 -10.41
LISF__SOLAR 323691	21.59 1.07 -12.78	20.18 1.04 -11.73	18.64 0.95 -11.04	18.57 0.96 -10.96	20.06 1.09 -11.45	21.54 1.10 -12.68	24.12 2.01 -8.99	29.05 2.48 -10.80	28.01 3.29 -5.04	27.35 3.30 -4.15	26.64 3.10 -4.04	26.70 2.99 -4.92	25.09 2.94 -3.75	25.09 2.77 -4.87	26.12 2.68 -6.61	28.73 2.85 -7.83	37.69 3.12 -14.21	41.12 3.86 -12.18	39.11 3.86 -10.04	37.01 3.43 -11.13	33.67 3.31 -8.87	30.49 2.77 -9.82	28.26 2.65 -8.82	22.29 1.54 -10.41
LITTLE FALLS__HYD 24013	7.91 0.51 0.34	7.59 0.49 0.32	6.79 0.44 0.30	6.80 0.44 0.30	7.70 0.50 0.31	7.94 0.52 0.34	13.79 0.90 0.23	16.69 1.10 0.19	21.01 1.38 0.04	21.27 1.41 0.04	20.82 1.36 0.05	20.03 1.30 0.06	19.64 1.27 0.03	18.59 1.20 0.06	17.88 1.15 0.09	19.22 1.24 0.08	21.70 1.43 0.10	26.81 1.76 0.03	27.00 1.79 0.00	23.98 1.59 0.05	22.99 1.55 0.06	19.06 1.29 0.13	17.91 1.22 0.10	10.80 0.73 0.27
LI_NEWBRDGE__DRP 323616	21.25 0.73 -12.78	19.85 0.71 -11.73	18.35 0.66 -11.04	18.27 0.66 -10.96	19.72 0.75 -11.45	21.19 0.75 -12.68	23.51 1.38 -9.02	28.47 1.74 -10.96	27.24 2.38 -5.18	26.56 2.41 -4.26	25.60 2.26 -3.84	25.66 2.18 -4.68	24.10 2.19 -3.51	24.10 2.02 -4.63	25.15 1.93 -6.38	27.80 2.08 -7.67	36.76 2.18 -14.21	39.95 2.69 -12.18	37.95 2.70 -10.04	35.98 2.45 -11.09	32.63 2.36 -8.77	29.62 1.99 -9.73	27.54 1.91 -8.84	21.85 1.10 -10.42
LONG_LAKE_PHOENIX 24014	8.72 -0.02 -1.00	8.30 -0.03 -0.92	7.48 -0.03 -0.86	7.48 -0.03 -0.86	8.38 -0.02 -0.89	8.73 -0.02 -0.99	13.73 -0.04 -0.66	16.25 -0.06 -0.54	19.67 -0.14 -0.13	19.89 -0.12 -0.11	19.51 -0.14 -0.14	18.83 -0.15 -0.18	18.38 -0.11 -0.09	17.49 -0.12 -0.17	16.98 -0.12 -0.26	18.18 -0.11 -0.23	20.55 -0.10 -0.28	25.07 -0.10 -0.09	25.09 -0.13 -0.01	22.49 -0.11 -0.16	21.55 -0.11 -0.16	18.19 -0.09 -0.38	17.02 -0.07 -0.30	11.08 -0.05 -0.79
LOVETT__3 23632	20.62 0.53 -12.34	19.26 0.52 -11.32	17.77 0.47 -10.66	17.69 0.46 -10.58	19.10 0.53 -11.06	20.52 0.51 -12.25	22.14 0.89 -8.13	23.53 1.12 -6.64	22.91 1.63 -1.59	22.92 1.65 -1.38	22.86 1.62 -1.74	22.58 1.56 -2.23	21.00 1.55 -1.05	21.01 1.45 -2.12	21.49 1.40 -3.27	22.39 1.48 -2.86	25.33 1.55 -3.42	28.13 1.96 -1.08	27.24 1.97 -0.06	26.17 1.77 -1.95	25.18 1.70 -1.99	23.99 1.43 -4.66	21.78 1.29 -3.70	20.86 0.71 -9.80
LOVETT__4 23642	20.62 0.53 -12.34	19.26 0.52 -11.32	17.77 0.47 -10.66	17.69 0.46 -10.58	19.10 0.53 -11.06	20.52 0.51 -12.25	22.14 0.89 -8.13	23.53 1.12 -6.64	22.91 1.63 -1.59	22.92 1.65 -1.38	22.86 1.62 -1.74	22.58 1.56 -2.23	21.00 1.55 -1.05	21.01 1.45 -2.12	21.49 1.40 -3.27	22.39 1.48 -2.86	25.33 1.55 -3.42	28.13 1.96 -1.08	27.24 1.97 -0.06	26.17 1.77 -1.95	25.18 1.70 -1.99	23.99 1.43 -4.66	21.78 1.29 -3.70	20.86 0.71 -9.80
LOVETT__5 23593	20.62 0.53 -12.34	19.26 0.52 -11.32	17.77 0.47 -10.66	17.69 0.46 -10.58	19.10 0.53 -11.06	20.52 0.51 -12.25	22.14 0.89 -8.13	23.53 1.12 -6.64	22.91 1.63 -1.59	22.92 1.65 -1.38	22.86 1.62 -1.74	22.58 1.56 -2.23	21.00 1.55 -1.05	21.01 1.45 -2.12	21.49 1.40 -3.27	22.39 1.48 -2.86	25.33 1.55 -3.42	28.13 1.96 -1.08	27.24 1.97 -0.06	26.17 1.77 -1.95	25.18 1.70 -1.99	23.99 1.43 -4.66	21.78 1.29 -3.70	20.86 0.71 -9.80
LOWER RAQUET__HYD 24057	7.31 -0.43 0.00	6.98 -0.43 0.00	6.27 -0.38 0.00	6.28 -0.37 0.00	7.07 -0.44 0.00	7.30 -0.46 0.00	12.12 -1.00 0.00	14.29 -1.48 0.00	17.81 -1.87 0.00	18.00 -1.89 0.00	17.77 -1.74 0.00	17.14 -1.65 0.00	16.98 -1.42 0.00	16.05 -1.40 0.00	15.48 -1.35 0.00	16.59 -1.46 0.00	18.54 -1.83 0.00	22.88 -2.21 0.00	22.99 -2.22 0.00	20.42 -2.02 0.00	19.56 -1.93 0.00	16.40 -1.50 0.00	15.53 -1.26 0.00	9.91 -0.43 0.00

LOWER___HUDSON 24059	25.65 0.53 -17.37	23.85 0.50 -15.94	22.10 0.45 -15.00	22.00 0.45 -14.89	23.59 0.51 -15.56	25.53 0.54 -17.23	25.58 1.02 -11.44	26.36 1.25 -9.34	23.56 1.63 -2.24	23.48 1.65 -1.94	23.54 1.60 -2.44	23.45 1.52 -3.14	21.36 1.47 -1.48	21.86 1.43 -2.98	22.79 1.36 -4.60	23.56 1.48 -4.02	26.93 1.75 -4.81	28.77 2.16 -1.53	27.42 2.12 -0.09	27.10 1.91 -2.75	26.10 1.81 -2.80	25.92 1.47 -6.55	23.37 1.38 -5.21	24.83 0.69 -13.80
LWR___OSWEGATCHIE_HYD 23850	7.43 -0.32 0.00	7.09 -0.32 0.00	6.36 -0.29 0.00	6.37 -0.28 0.00	7.20 -0.32 0.00	7.43 -0.33 0.00	12.43 -0.68 0.00	14.81 -0.96 0.00	18.48 -1.20 0.00	18.72 -1.17 0.00	18.41 -1.09 0.00	17.74 -1.05 0.00	17.48 -0.92 0.00	16.54 -0.91 0.00	15.94 -0.89 0.00	17.10 -0.96 0.00	19.21 -1.16 0.00	23.73 -1.36 0.00	23.83 -1.39 0.00	21.14 -1.30 0.00	20.29 -1.20 0.00	16.90 -1.00 0.00	16.00 -0.79 0.00	10.03 -0.31 0.00
LYONS_FALL_HYD 23570	7.80 0.05 0.00	7.45 0.04 0.00	6.68 0.03 0.00	6.69 0.03 0.00	7.57 0.05 0.00	7.82 0.06 0.00	13.22 0.10 0.00	15.92 0.14 0.00	19.88 0.20 0.00	20.13 0.24 0.00	19.72 0.21 0.00	19.00 0.21 0.00	18.64 0.24 0.00	17.64 0.19 0.00	17.00 0.17 0.00	18.25 0.20 0.00	20.62 0.25 0.00	25.46 0.38 0.00	25.57 0.35 0.00	22.69 0.25 0.00	21.75 0.26 0.00	18.06 0.16 0.00	16.99 0.20 0.00	10.47 0.12 0.00
MADISON___COUNTY_LFGE 323628	8.49 0.24 -0.50	8.10 0.22 -0.46	7.27 0.19 -0.43	7.28 0.20 -0.43	8.20 0.23 -0.45	8.51 0.26 -0.50	13.92 0.47 -0.33	16.64 0.60 -0.27	20.49 0.75 -0.06	20.75 0.80 -0.06	20.31 0.74 -0.07	19.60 0.71 -0.09	19.14 0.70 -0.04	18.18 0.65 -0.09	17.57 0.60 -0.13	18.82 0.65 -0.12	21.28 0.77 -0.14	26.13 1.00 -0.04	26.20 0.98 0.00	23.36 0.83 -0.08	22.39 0.82 -0.08	18.72 0.63 -0.19	17.52 0.59 -0.15	11.06 0.32 -0.40
MAPLE_RIDGE_WT_1 323574	6.89 -0.10 0.75	6.63 -0.10 0.69	5.91 -0.09 0.65	5.93 -0.08 0.65	6.75 -0.09 0.67	6.92 -0.09 0.75	12.46 -0.16 0.50	15.18 -0.19 0.40	19.37 -0.22 0.10	19.59 -0.22 0.08	19.20 -0.19 0.11	18.47 -0.19 0.14	18.15 -0.18 0.06	17.14 -0.17 0.13	16.46 -0.17 0.20	17.70 -0.18 0.17	19.96 -0.21 0.21	24.77 -0.07 0.07	24.93 -0.28 0.00	22.06 -0.27 0.12	21.12 -0.26 0.12	17.40 -0.21 0.28	16.37 -0.18 0.23	9.65 -0.09 0.60
MAPLE_RIDGE_WT_2 323611	6.89 -0.10 0.75	6.63 -0.10 0.69	5.91 -0.09 0.65	5.93 -0.08 0.65	6.75 -0.09 0.67	6.92 -0.09 0.75	12.46 -0.16 0.50	15.18 -0.19 0.40	19.37 -0.22 0.10	19.59 -0.22 0.08	19.20 -0.19 0.11	18.47 -0.19 0.14	18.15 -0.18 0.06	17.14 -0.17 0.13	16.46 -0.17 0.20	17.70 -0.18 0.17	19.96 -0.20 0.21	24.77 -0.25 0.07	24.93 -0.28 0.00	22.06 -0.27 0.12	21.12 -0.26 0.12	17.40 -0.21 0.28	16.37 -0.18 0.23	9.65 -0.09 0.60
MARBLE_RIVER_WT_PWR 323696	7.44 -0.31 0.00	7.11 -0.30 0.00	6.38 -0.27 0.00	6.38 -0.27 0.00	7.19 -0.32 0.00	7.45 -0.31 0.00	12.54 -0.58 0.00	15.14 -0.63 0.00	18.86 -0.83 0.00	19.04 -0.85 0.00	18.78 -0.72 0.00	18.08 -0.71 0.00	17.66 -0.74 0.00	16.69 -0.75 0.00	16.12 -0.71 0.00	17.28 -0.78 0.00	19.52 -0.85 0.00	24.06 -1.03 0.00	24.20 -1.01 0.00	21.55 -0.90 0.00	20.63 -0.86 0.00	17.19 -0.72 0.00	16.05 -0.74 0.00	10.06 -0.28 0.00
MARSH_HILL_WT_PWR 323713	10.75 0.65 -2.36	10.20 0.62 -2.16	9.23 0.55 -2.04	9.22 0.55 -2.02	10.28 0.65 -2.11	10.77 0.67 -2.34	16.01 1.34 -1.55	18.60 1.56 -1.27	21.62 1.63 -0.30	21.81 1.65 -0.26	21.33 1.50 -0.33	20.61 1.39 -0.43	19.98 1.38 -0.20	19.16 1.31 -0.40	18.65 1.20 -0.62	20.01 1.41 -0.55	22.59 1.57 -0.65	27.10 1.81 -0.21	27.06 1.84 -0.01	24.55 1.73 -0.37	23.49 1.61 -0.38	20.08 1.29 -0.89	18.60 1.11 -0.71	12.91 0.69 -1.87
MG INDUSTRY___DRP 24185	24.65 0.43 -16.47	22.94 0.41 -15.11	21.25 0.37 -14.23	21.15 0.37 -14.12	22.70 0.43 -14.76	24.54 0.43 -16.34	24.77 0.80 -10.85	25.59 0.96 -8.86	23.01 1.20 -2.13	22.95 1.21 -1.84	22.99 1.17 -2.32	22.90 1.13 -2.97	20.91 1.10 -1.41	21.32 1.05 -2.83	22.20 1.01 -4.36	22.95 1.08 -3.81	26.17 1.24 -4.56	27.99 1.45 -1.45	26.81 1.51 -0.09	26.40 1.35 -2.61	25.44 1.29 -2.65	25.19 1.07 -6.21	22.69 0.97 -4.94	23.94 0.52 -13.08
MID___OSWEGATCHIE_HYD 23849	7.43 -0.32 0.00	7.09 -0.32 0.00	6.36 -0.29 0.00	6.37 -0.28 0.00	7.20 -0.32 0.00	7.43 -0.33 0.00	12.43 -0.68 0.00	14.81 -0.96 0.00	18.48 -1.20 0.00	18.72 -1.17 0.00	18.41 -1.09 0.00	17.74 -1.05 0.00	17.48 -0.92 0.00	16.54 -0.91 0.00	15.94 -0.89 0.00	17.10 -0.96 0.00	19.21 -1.16 0.00	23.73 -1.36 0.00	23.83 -1.39 0.00	21.14 -1.30 0.00	20.29 -1.20 0.00	16.90 -1.00 0.00	16.00 -0.79 0.00	10.03 -0.31 0.00
MID___RAQUETTE_HYD 23851	7.31 -0.43 0.00	6.98 -0.43 0.00	6.27 -0.38 0.00	6.28 -0.37 0.00	7.07 -0.44 0.00	7.30 -0.46 0.00	12.12 -1.00 0.00	14.29 -1.48 0.00	17.81 -1.87 0.00	18.00 -1.89 0.00	17.77 -1.74 0.00	17.14 -1.65 0.00	16.98 -1.42 0.00	16.05 -1.40 0.00	15.48 -1.35 0.00	16.59 -1.46 0.00	18.54 -1.83 0.00	22.88 -2.21 0.00	22.99 -2.22 0.00	20.42 -2.02 0.00	19.56 -1.93 0.00	16.40 -1.50 0.00	15.53 -1.26 0.00	9.91 -0.43 0.00
MILLIKEN___1 23584	10.60 0.29 -2.56	10.04 0.27 -2.35	9.10 0.24 -2.21	9.09 0.24 -2.19	10.09 0.29 -2.29	10.60 0.30 -2.54	15.37 0.56 -1.69	17.83 0.68 -1.38	20.80 0.79 -0.33	21.00 0.82 -0.29	20.62 0.76 -0.36	19.95 0.70 -0.46	19.32 0.70 -0.22	18.55 0.66 -0.44	18.13 0.62 -0.68	19.35 0.70 -0.59	21.91 0.84 -0.71	26.36 1.05 -0.22	26.28 1.06 -0.01	23.79 0.94 -0.41	22.81 0.90 -0.41	19.56 0.70 -0.97	18.19 0.64 -0.77	12.75 0.37 -2.03
MILLIKEN___2 23585	10.60 0.29 -2.56	10.04 0.27 -2.35	9.10 0.24 -2.21	9.09 0.24 -2.19	10.09 0.29 -2.29	10.60 0.30 -2.54	15.37 0.56 -1.69	17.83 0.68 -1.38	20.80 0.79 -0.33	21.00 0.82 -0.29	20.62 0.76 -0.36	19.95 0.70 -0.46	19.32 0.70 -0.22	18.55 0.66 -0.44	18.13 0.62 -0.68	19.35 0.70 -0.59	21.91 0.84 -0.71	26.36 1.05 -0.22	26.28 1.06 -0.01	23.79 0.94 -0.41	22.81 0.90 -0.41	19.56 0.70 -0.97	18.19 0.64 -0.77	12.75 0.37 -2.03
MILLIKEN___DIESEL 23629	10.60 0.29 -2.56	10.04 0.27 -2.35	9.10 0.24 -2.21	9.09 0.24 -2.19	10.09 0.29 -2.29	10.60 0.30 -2.54	15.37 0.56 -1.69	17.83 0.68 -1.38	20.80 0.79 -0.33	21.00 0.82 -0.29	20.62 0.76 -0.36	19.95 0.70 -0.46	19.32 0.70 -0.22	18.55 0.66 -0.44	18.13 0.62 -0.68	19.35 0.70 -0.59	21.91 0.84 -0.71	26.36 1.05 -0.22	26.28 1.06 -0.01	23.79 0.94 -0.41	22.81 0.90 -0.41	19.56 0.70 -0.97	18.19 0.64 -0.77	12.75 0.37 -2.03
MILLSEAT___LFGE 323607	9.88 0.39 -1.75	9.39 0.37 -1.61	8.48 0.33 -1.51	8.47 0.31 -1.50	9.47 0.39 -1.57	9.88 0.39 -1.74	15.02 0.75 -1.15	17.49 0.77 -0.94	20.54 0.63 -0.23	20.69 0.60 -0.20	20.23 0.49 -0.25	19.55 0.43 -0.32	18.94 0.39 -0.15	18.09 0.35 -0.30	17.60 0.30 -0.46	18.89 0.43 -0.41	21.36 0.51 -0.48	25.67 0.43 -0.15	25.78 0.55 -0.01	23.26 0.54 -0.28	22.29 0.52 -0.28	18.99 0.43 -0.66	17.59 0.29 -0.52	11.93 0.20 -1.39

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.02 0.57 -12.71	19.63 0.56 -11.66	18.12 0.50 -10.98	18.05 0.50 -10.89	19.46 0.56 -11.39	20.92 0.55 -12.61	22.43 0.94 -8.37	23.82 1.21 -6.83	23.05 1.73 -1.64	23.06 1.75 -1.42	23.02 1.73 -1.79	22.76 1.67 -2.29	21.14 1.66 -1.09	21.18 1.55 -2.18	21.69 1.50 -3.36	22.60 1.61 -2.94	25.58 1.69 -3.52	28.31 2.11 -1.12	27.40 2.12 -0.07	26.36 1.91 -2.01	25.37 1.83 -2.05	24.24 1.54 -4.80	21.99 1.39 -3.81	21.20 0.77 -10.09
MODEL_CITY_ENERGY 24167	9.79 0.20 -1.84	9.30 0.20 -1.69	8.41 0.17 -1.59	8.39 0.16 -1.58	9.38 0.21 -1.65	9.79 0.20 -1.83	14.80 0.47 -1.21	17.14 0.38 -0.99	20.04 0.12 -0.24	20.18 0.08 -0.21	19.74 -0.02 -0.26	19.05 -0.07 -0.33	18.45 -0.11 -0.16	17.67 -0.09 -0.32	17.20 -0.12 -0.49	18.50 0.02 -0.43	20.82 -0.06 -0.51	24.92 -0.33 -0.16	24.97 -0.25 -0.01	22.58 -0.16 -0.29	21.62 -0.17 -0.30	18.45 -0.14 -0.70	17.14 -0.20 -0.55	11.70 -0.10 -1.46
MODERN_LFGE_ 323580	9.79 0.20 -1.84	9.30 0.20 -1.69	8.41 0.17 -1.59	8.39 0.16 -1.58	9.38 0.21 -1.65	9.79 0.20 -1.83	14.80 0.47 -1.21	17.14 0.38 -0.99	20.04 0.12 -0.24	20.18 0.08 -0.21	19.74 -0.02 -0.26	19.05 -0.07 -0.33	18.45 -0.11 -0.16	17.67 -0.09 -0.32	17.20 -0.12 -0.49	18.50 0.02 -0.43	20.82 -0.06 -0.51	24.92 -0.33 -0.16	24.97 -0.25 -0.01	22.58 -0.16 -0.29	21.62 -0.17 -0.30	18.45 -0.14 -0.70	17.14 -0.20 -0.55	11.70 -0.10 -1.46
MOHAWK_PAPER___DRP 24187	25.23 0.51 -16.98	23.48 0.49 -15.58	21.75 0.43 -14.67	21.64 0.43 -14.56	23.22 0.50 -15.22	25.13 0.52 -16.85	25.28 0.97 -11.19	26.10 1.20 -9.13	23.37 1.50 -2.19	23.30 1.51 -1.90	23.33 1.44 -2.39	23.25 1.39 -3.07	21.19 1.34 -1.45	21.67 1.31 -2.91	22.57 1.25 -4.50	23.34 1.35 -3.93	26.66 1.59 -4.70	28.46 1.88 -1.49	27.22 1.92 -0.09	26.84 1.70 -2.69	25.86 1.63 -2.73	25.63 1.32 -6.41	23.10 1.22 -5.09	24.45 0.62 -13.49
MONGAUP___HYD 23641	19.99 0.57 -11.67	18.73 0.61 -10.71	17.27 0.55 -10.08	17.20 0.54 -10.01	18.61 0.64 -10.46	19.85 0.51 -11.58	21.57 0.76 -7.69	22.85 0.80 -6.28	22.51 1.32 -1.51	22.49 1.29 -1.30	22.39 1.25 -1.64	22.11 1.20 -2.11	20.69 1.29 -1.00	20.62 1.17 -2.00	21.08 1.16 -3.09	21.89 1.14 -2.70	24.90 1.30 -3.23	27.54 1.43 -1.02	26.56 1.29 -0.06	25.35 1.06 -1.85	24.60 1.22 -1.88	23.58 1.27 -4.40	21.32 1.04 -3.50	20.48 0.87 -9.27
MONTAUK___DIESEL 23721	21.90 1.37 -12.78	20.47 1.33 -11.73	18.90 1.21 -11.04	18.84 1.22 -10.96	20.36 1.40 -11.45	21.86 1.42 -12.68	24.65 2.54 -8.99	29.72 3.14 -10.80	28.79 4.07 -5.04	28.16 4.12 -4.15	27.42 3.88 -4.04	27.45 3.74 -4.92	25.81 3.66 -3.75	25.79 3.47 -4.87	26.79 3.35 -6.61	29.51 3.63 -7.83	38.65 4.08 -14.21	42.38 5.12 -12.18	40.37 5.12 -10.04	38.09 4.51 -11.13	34.68 4.32 -8.87	31.33 3.62 -9.81	29.01 3.41 -8.82	22.72 1.98 -10.41
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.18 0.66 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.06 0.62 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.28 1.95 -1.65	23.31 1.99 -1.43	23.27 1.97 -1.80	23.00 1.90 -2.31	21.37 1.88 -1.09	21.40 1.76 -2.19	21.91 1.70 -3.38	22.84 1.82 -2.96	25.82 1.91 -3.54	28.57 2.36 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.44 1.72 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
MUNSVILLE_WIND_PWR 323609	12.42 0.64 -4.03	11.71 0.59 -3.70	10.66 0.53 -3.48	10.64 0.53 -3.46	11.76 0.64 -3.61	12.45 0.69 -4.00	17.04 1.27 -2.66	19.57 1.63 -2.17	22.23 2.03 -0.52	22.47 2.13 -0.45	22.08 2.01 -0.57	21.42 1.90 -0.73	20.60 1.86 -0.34	19.86 1.73 -0.69	19.51 1.62 -1.07	20.79 1.81 -0.93	23.67 2.18 -1.12	28.25 2.81 -0.35	28.03 2.80 -0.02	25.51 2.42 -0.64	24.53 2.39 -0.65	21.27 1.84 -1.52	19.72 1.73 -1.21	14.55 1.00 -3.20
N SALMON___HYD 24042	7.40 -0.34 0.00	7.07 -0.34 0.00	6.35 -0.30 0.00	6.35 -0.30 0.00	7.15 -0.36 0.00	7.43 -0.33 0.00	12.45 -0.67 0.00	15.03 -0.74 0.00	18.68 -1.00 0.00	18.84 -1.05 0.00	18.68 -0.82 0.00	17.99 -0.81 0.00	17.59 -0.81 0.00	16.59 -0.85 0.00	16.02 -0.81 0.00	17.17 -0.88 0.00	19.37 -1.00 0.00	23.93 -1.15 0.00	24.10 -1.11 0.00	21.44 -1.01 0.00	20.49 -1.01 0.00	17.04 -0.86 0.00	15.89 -0.89 0.00	10.07 -0.27 0.00
N.E._GEN_SANDY PD 24062	23.31 0.54 -15.02	21.72 0.52 -13.79	20.09 0.47 -12.98	20.00 0.47 -12.88	21.50 0.53 -13.46	23.22 0.55 -14.91	24.00 0.98 -9.90	25.10 1.25 -8.08	26.64 1.69 -5.27	25.10 1.69 -3.52	23.86 1.66 -2.70	23.11 1.60 -2.71	22.65 1.56 -2.69	22.46 1.48 -3.53	22.38 1.43 -4.12	24.42 1.53 -4.83	29.25 1.69 -7.19	34.38 2.08 -7.21	33.33 2.09 -6.03	30.57 1.86 -6.27	26.46 1.78 -3.18	25.06 1.49 -5.67	22.70 1.36 -4.56	23.00 0.72 -11.94
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	20.60 0.54 -12.31	19.24 0.53 -11.30	17.76 0.47 -10.64	17.68 0.47 -10.56	19.09 0.54 -11.04	20.50 0.52 -12.22	22.13 0.90 -8.12	23.53 1.14 -6.62	22.92 1.65 -1.59	22.94 1.67 -1.38	22.87 1.64 -1.73	22.60 1.58 -2.22	21.02 1.56 -1.05	21.00 1.45 -2.11	21.50 1.41 -3.26	22.40 1.50 -2.85	25.35 1.57 -3.41	28.15 1.98 -1.08	27.27 1.99 -0.06	26.19 1.80 -1.95	25.20 1.72 -1.98	24.02 1.47 -4.65	21.77 1.29 -3.69	20.86 0.73 -9.78
NARROWS_GT1_1 24228	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT1_2 24229	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT1_3 24230	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT1_4 24231	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15



NARROWS_GT1_5 24232	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT1_6 24233	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT1_7 24234	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT1_8 24235	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT2_1 24236	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT2_2 24237	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT2_3 24238	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT2_4 24239	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT2_5 24240	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT2_6 24241	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT2_7 24242	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NARROWS_GT2_8 24243	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.64 0.58 -14.31	21.15 0.61 -13.13	19.55 0.55 -12.36	19.47 0.55 -12.27	20.98 0.65 -12.82	22.60 0.64 -14.20	23.70 1.15 -9.43	24.43 0.96 -7.70	22.99 1.46 -1.85	22.93 1.43 -1.60	22.88 1.36 -2.01	22.70 1.32 -2.58	20.86 1.23 -1.22	21.02 1.12 -2.46	21.73 1.11 -3.79	22.60 1.23 -3.31	25.88 1.55 -3.96	28.25 1.91 -1.26	27.25 1.97 -0.07	26.33 1.62 -2.27	25.33 1.53 -2.30	24.70 1.40 -5.40	22.22 1.14 -4.29	22.56 0.85 -11.37
NEG CAPITAL___MECHNVIL 23645	26.02 0.59 -17.68	24.19 0.55 -16.23	22.41 0.49 -15.28	22.31 0.50 -15.16	23.91 0.56 -15.85	25.89 0.59 -17.55	25.90 1.13 -11.65	26.62 1.34 -9.51	23.77 1.81 -2.28	23.70 1.83 -1.97	23.75 1.76 -2.49	23.66 1.67 -3.19	21.53 1.62 -1.51	22.07 1.59 -3.03	23.01 1.50 -4.68	23.79 1.64 -4.09	27.28 2.02 -4.89	29.15 2.51 -1.55	27.72 2.42 -0.09	27.42 2.18 -2.80	26.39 2.04 -2.85	26.24 1.67 -6.67	23.63 1.54 -5.30	25.17 0.79 -14.05
NEG CENTRAL_HIGH_ACRES 23767	9.20 0.00 -1.45	8.74 -0.01 -1.33	7.89 -0.01 -1.25	7.88 -0.01 -1.25	8.81 0.00 -1.30	9.20 0.00 -1.44	14.09 0.01 -0.96	16.52 -0.03 -0.78	19.67 -0.20 -0.19	19.84 -0.22 -0.16	19.45 -0.25 -0.20	18.78 -0.28 -0.26	18.27 -0.26 -0.12	17.41 -0.28 -0.25	16.93 -0.29 -0.38	18.15 -0.24 -0.34	20.55 -0.22 -0.40	24.89 -0.33 -0.13	24.97 -0.25 -0.01	22.45 -0.22 -0.23	21.51 -0.21 -0.23	18.27 -0.18 -0.55	17.00 -0.22 -0.44	11.36 -0.13 -1.15

NEG CENTRAL___DRP 24199	9.56 0.21 -1.60	9.07 0.19 -1.47	8.19 0.16 -1.38	8.19 0.17 -1.37	9.15 0.20 -1.43	9.57 0.22 -1.59	14.60 0.43 -1.06	17.14 0.50 -0.86	20.38 0.49 -0.21	20.57 0.50 -0.18	20.18 0.45 -0.23	19.48 0.40 -0.29	18.94 0.40 -0.14	18.09 0.37 -0.27	17.59 0.34 -0.42	18.84 0.42 -0.37	21.30 0.49 -0.44	25.83 0.60 -0.14	25.85 0.63 -0.01	23.28 0.58 -0.25	22.29 0.54 -0.26	18.92 0.41 -0.60	17.60 0.34 -0.48	11.81 0.20 -1.27
NEG CENTRAL___INDECK 23768	10.30 0.56 -1.99	9.76 0.52 -1.83	8.82 0.45 -1.72	8.82 0.45 -1.71	9.85 0.55 -1.79	10.31 0.57 -1.98	15.47 1.04 -1.31	18.06 1.21 -1.07	21.18 1.24 -0.26	21.33 1.21 -0.22	20.91 1.13 -0.28	20.19 1.03 -0.36	19.60 1.03 -0.17	18.71 0.92 -0.34	18.20 0.84 -0.53	19.53 1.01 -0.46	22.17 1.24 -0.55	26.74 1.48 -0.18	26.81 1.59 -0.01	24.22 1.46 -0.32	23.23 1.42 -0.32	19.78 1.13 -0.75	18.31 0.92 -0.60	12.48 0.56 -1.58
NEG CENTRAL___SENECA 23627	9.80 0.33 -1.73	9.31 0.30 -1.59	8.41 0.27 -1.50	8.40 0.27 -1.49	9.40 0.33 -1.55	9.82 0.34 -1.72	14.93 0.67 -1.14	17.49 0.79 -0.93	20.69 0.79 -0.22	20.88 0.80 -0.19	20.47 0.72 -0.24	19.75 0.64 -0.31	19.19 0.64 -0.15	18.34 0.59 -0.30	17.83 0.54 -0.46	19.12 0.67 -0.40	21.64 0.79 -0.48	26.19 0.95 -0.15	26.20 0.98 -0.01	23.62 0.90 -0.27	22.61 0.84 -0.28	19.20 0.64 -0.65	17.84 0.54 -0.52	12.05 0.33 -1.38
NEG CENTRAL___STATE_STREET 24147	9.55 0.19 -1.61	9.06 0.17 -1.48	8.18 0.15 -1.39	8.19 0.15 -1.38	9.14 0.18 -1.44	9.56 0.20 -1.60	14.54 0.37 -1.06	17.08 0.44 -0.87	20.36 0.47 -0.21	20.57 0.50 -0.18	20.18 0.45 -0.23	19.50 0.41 -0.29	18.96 0.42 -0.14	18.10 0.38 -0.28	17.61 0.35 -0.43	18.84 0.42 -0.37	21.35 0.53 -0.45	25.90 0.68 -0.14	25.88 0.65 -0.01	23.31 0.61 -0.26	22.31 0.56 -0.26	18.94 0.43 -0.61	17.65 0.39 -0.48	11.85 0.23 -1.28
NEG MILLWOOD___DRP 24198	21.58 0.66 -13.17	20.13 0.63 -12.09	18.59 0.56 -11.38	18.51 0.56 -11.30	19.96 0.65 -11.80	21.46 0.63 -13.07	22.88 1.09 -8.68	24.20 1.34 -7.08	23.33 1.95 -1.70	23.26 1.89 -1.47	23.27 1.91 -1.85	23.02 1.84 -2.38	21.33 1.80 -1.13	21.33 1.62 -2.26	21.95 1.63 -3.49	22.85 1.75 -3.05	25.95 1.94 -3.65	28.67 2.43 -1.16	27.70 2.42 -0.07	26.71 2.18 -2.09	25.70 2.08 -2.12	24.66 1.79 -4.97	22.29 1.56 -3.95	21.71 0.90 -10.47
NEG NORTH_FLCN_SEA 23793	7.51 -0.23 0.00	7.18 -0.24 0.00	6.44 -0.21 0.00	6.45 -0.21 0.00	7.26 -0.26 0.00	7.54 -0.23 0.00	12.67 -0.45 0.00	15.35 -0.43 0.00	19.07 -0.61 0.00	19.26 -0.64 0.00	19.03 -0.47 0.00	18.33 -0.47 0.00	17.89 -0.52 0.00	16.89 -0.56 0.00	16.31 -0.52 0.00	17.47 -0.58 0.00	19.76 -0.61 0.00	24.38 -0.70 0.00	24.53 -0.68 0.00	21.84 -0.60 0.00	20.89 -0.60 0.00	17.37 -0.54 0.00	16.18 -0.60 0.00	10.18 -0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	7.41 -0.33 0.00	7.09 -0.33 0.00	6.36 -0.29 0.00	6.37 -0.29 0.00	7.17 -0.35 0.00	7.43 -0.33 0.00	12.51 -0.60 0.00	15.11 -0.66 0.00	18.80 -0.89 0.00	18.98 -0.91 0.00	18.74 -0.76 0.00	18.04 -0.75 0.00	17.63 -0.77 0.00	16.66 -0.78 0.00	16.09 -0.74 0.00	17.22 -0.83 0.00	19.47 -0.90 0.00	24.03 -1.05 0.00	24.18 -1.03 0.00	21.52 -0.92 0.00	20.59 -0.90 0.00	17.13 -0.77 0.00	16.00 -0.79 0.00	10.04 -0.30 0.00
NEG NORTH___ALICE_FALLS 23915	7.49 -0.26 0.00	7.15 -0.26 0.00	6.42 -0.23 0.00	6.43 -0.23 0.00	7.24 -0.28 0.00	7.51 -0.25 0.00	12.64 -0.47 0.00	15.33 -0.44 0.00	19.05 -0.63 0.00	19.22 -0.68 0.00	19.01 -0.49 0.00	18.31 -0.49 0.00	17.87 -0.53 0.00	16.85 -0.59 0.00	16.28 -0.55 0.00	17.44 -0.61 0.00	19.74 -0.63 0.00	24.36 -0.73 0.00	24.53 -0.68 0.00	21.84 -0.60 0.00	20.87 -0.62 0.00	17.35 -0.56 0.00	16.13 -0.65 0.00	10.17 -0.18 0.00
NEG NORTH___LWR_SARANAC 23913	7.49 -0.26 0.00	7.15 -0.26 0.00	6.42 -0.23 0.00	6.43 -0.23 0.00	7.24 -0.28 0.00	7.51 -0.25 0.00	12.64 -0.47 0.00	15.33 -0.44 0.00	19.05 -0.63 0.00	19.22 -0.68 0.00	19.01 -0.49 0.00	18.31 -0.49 0.00	17.87 -0.53 0.00	16.85 -0.59 0.00	16.28 -0.55 0.00	17.44 -0.61 0.00	19.74 -0.63 0.00	24.36 -0.73 0.00	24.53 -0.68 0.00	21.84 -0.60 0.00	20.87 -0.62 0.00	17.35 -0.56 0.00	16.13 -0.65 0.00	10.17 -0.18 0.00
NEG NORTH___PLATTSBURG 23628	7.49 -0.26 0.00	7.15 -0.26 0.00	6.42 -0.23 0.00	6.43 -0.23 0.00	7.24 -0.28 0.00	7.51 -0.25 0.00	12.64 -0.47 0.00	15.33 -0.44 0.00	19.05 -0.63 0.00	19.22 -0.68 0.00	19.01 -0.49 0.00	18.31 -0.49 0.00	17.87 -0.53 0.00	16.85 -0.59 0.00	16.28 -0.55 0.00	17.44 -0.61 0.00	19.74 -0.63 0.00	24.36 -0.73 0.00	24.53 -0.68 0.00	21.84 -0.60 0.00	20.87 -0.62 0.00	17.35 -0.56 0.00	16.13 -0.65 0.00	10.17 -0.18 0.00
NEG WEST_LEA_LOCKPORT 23791	9.88 0.31 -1.82	9.38 0.30 -1.67	8.48 0.26 -1.57	8.46 0.25 -1.56	9.45 0.31 -1.63	9.87 0.30 -1.81	14.97 0.66 -1.20	17.37 0.61 -0.98	20.33 0.41 -0.24	20.47 0.38 -0.20	20.03 0.27 -0.26	19.31 0.19 -0.33	18.72 0.17 -0.16	17.93 0.17 -0.31	17.43 0.12 -0.48	18.75 0.27 -0.42	21.12 0.25 -0.50	25.27 0.03 -0.16	25.32 0.10 -0.01	22.91 0.18 -0.29	21.92 0.13 -0.29	18.72 0.13 -0.69	17.36 0.03 -0.55	11.83 0.04 -1.45
NEG WEST___LANCASTR 23811	10.49 0.61 -2.13	9.96 0.59 -1.95	9.01 0.52 -1.84	8.99 0.51 -1.83	10.03 0.61 -1.91	10.49 0.62 -2.11	15.77 1.25 -1.40	18.34 1.42 -1.15	21.37 1.42 -0.27	21.54 1.41 -0.24	21.05 1.25 -0.30	20.33 1.15 -0.38	19.67 1.09 -0.18	18.87 1.06 -0.37	18.35 0.96 -0.56	19.68 1.14 -0.49	22.14 1.18 -0.59	26.48 1.20 -0.19	26.51 1.29 -0.01	24.06 1.28 -0.34	23.00 1.16 -0.34	19.65 0.95 -0.80	18.21 0.79 -0.64	12.55 0.52 -1.69
NEG_PENN_ALLEGHNY 23528	12.42 0.35 -4.32	11.70 0.33 -3.97	10.67 0.29 -3.73	10.65 0.29 -3.71	11.73 0.35 -3.87	12.40 0.35 -4.29	16.59 0.63 -2.85	18.87 0.77 -2.32	21.14 0.91 -0.56	21.29 0.92 -0.48	20.99 0.88 -0.61	20.40 0.83 -0.78	19.60 0.83 -0.37	18.95 0.77 -0.74	18.70 0.72 -1.14	19.87 0.81 -1.00	22.48 0.92 -1.20	26.57 1.10 -0.38	26.34 1.11 -0.02	24.16 1.03 -0.68	23.16 0.97 -0.70	20.32 0.79 -1.63	18.78 0.70 -1.30	14.20 0.42 -3.43
NEG___GEN_MONROE 24207	9.53 0.27 -1.51	9.05 0.25 -1.38	8.17 0.22 -1.30	8.17 0.22 -1.29	9.14 0.28 -1.35	9.53 0.27 -1.50	14.57 0.46 -0.99	17.06 0.47 -0.81	20.23 0.35 -0.19	20.40 0.34 -0.17	20.01 0.29 -0.21	19.31 0.24 -0.27	18.77 0.24 -0.13	17.88 0.17 -0.26	17.36 0.13 -0.40	18.62 0.22 -0.35	21.11 0.32 -0.42	25.52 0.30 -0.13	25.65 0.43 -0.01	23.09 0.40 -0.24	22.15 0.41 -0.24	18.79 0.32 -0.57	17.44 0.20 -0.45	11.68 0.14 -1.20
NEPA___ENERGY 23901	10.53 0.65 -2.14	10.00 0.63 -1.96	9.05 0.56 -1.85	9.03 0.55 -1.83	10.08 0.65 -1.92	10.53 0.65 -2.12	15.82 1.30 -1.41	18.37 1.45 -1.15	21.41 1.46 -0.28	21.58 1.45 -0.24	21.09 1.29 -0.30	20.35 1.17 -0.39	19.71 1.12 -0.18	18.89 1.08 -0.37	18.37 0.98 -0.57	19.70 1.16 -0.50	22.14 1.18 -0.59	26.50 1.23 -0.19	26.53 1.31 -0.01	24.08 1.30 -0.34	23.02 1.18 -0.34	19.67 0.97 -0.81	18.25 0.82 -0.64	12.60 0.56 -1.70

NEVERSINK___HYD 23608	19.82 0.39 -11.68	18.53 0.40 -10.72	17.10 0.36 -10.09	17.03 0.36 -10.02	18.40 0.42 -10.47	19.76 0.40 -11.59	21.54 0.72 -7.70	22.77 0.71 -6.28	22.35 1.16 -1.51	22.35 1.15 -1.30	22.26 1.11 -1.64	21.98 1.07 -2.11	20.45 1.05 -1.00	20.39 0.94 -2.00	20.85 0.93 -3.09	21.77 1.01 -2.71	24.72 1.12 -3.23	27.57 1.45 -1.03	26.73 1.46 -0.06	25.53 1.23 -1.85	24.58 1.20 -1.88	23.39 1.07 -4.41	21.18 0.89 -3.50	20.21 0.59 -9.28
NEWTON___FALLS_HYD 23847	7.43 -0.32 0.00	7.09 -0.32 0.00	6.36 -0.29 0.00	6.37 -0.28 0.00	7.20 -0.32 0.00	7.43 -0.33 0.00	12.43 -0.68 0.00	14.81 -0.96 0.00	18.48 -1.20 0.00	18.72 -1.17 0.00	18.41 -1.09 0.00	17.74 -1.05 0.00	17.48 -0.92 0.00	16.54 -0.91 0.00	15.94 -0.89 0.00	17.10 -0.96 0.00	19.21 -1.16 0.00	23.73 -1.36 0.00	23.83 -1.39 0.00	21.14 -1.30 0.00	20.29 -1.20 0.00	16.90 -1.00 0.00	16.00 -0.79 0.00	10.03 -0.31 0.00
NIAGARA_115E_LBMP 323715	9.75 0.15 -1.86	9.27 0.15 -1.71	8.39 0.13 -1.61	8.36 0.11 -1.60	9.34 0.16 -1.67	9.76 0.15 -1.85	14.71 0.37 -1.23	17.03 0.25 -1.00	19.88 -0.04 -0.24	20.02 -0.08 -0.21	19.57 -0.19 -0.26	18.89 -0.24 -0.34	18.30 -0.26 -0.16	17.54 -0.23 -0.32	17.07 -0.25 -0.49	18.36 -0.13 -0.43	20.66 -0.22 -0.52	24.70 -0.55 -0.16	24.74 -0.48 -0.01	22.40 -0.34 -0.29	21.43 -0.37 -0.30	18.32 -0.29 -0.70	17.01 -0.34 -0.56	11.64 -0.18 -1.48
NIAGARA_115W_LBMP 323714	9.70 0.09 -1.86	9.21 0.10 -1.70	8.34 0.09 -1.61	8.31 0.07 -1.59	9.28 0.11 -1.66	9.70 0.09 -1.84	14.60 0.26 -1.22	16.88 0.11 -1.00	19.70 -0.22 -0.24	19.84 -0.26 -0.21	19.41 -0.35 -0.26	18.72 -0.41 -0.34	18.14 -0.42 -0.16	17.40 -0.37 -0.32	16.94 -0.39 -0.49	18.19 -0.29 -0.43	20.48 -0.41 -0.51	24.47 -0.78 -0.16	24.52 -0.71 -0.01	22.20 -0.54 -0.29	21.24 -0.56 -0.30	18.16 -0.45 -0.70	16.87 -0.47 -0.56	11.56 -0.26 -1.48
NIAGARA_230_LBMP 323716	9.78 0.20 -1.84	9.30 0.20 -1.69	8.41 0.18 -1.59	8.39 0.16 -1.58	9.37 0.21 -1.65	9.79 0.20 -1.82	14.76 0.43 -1.21	17.08 0.32 -0.99	19.98 0.06 -0.24	20.12 0.02 -0.21	19.66 -0.10 -0.26	18.98 -0.15 -0.33	18.39 -0.17 -0.16	17.62 -0.14 -0.32	17.15 -0.17 -0.49	18.44 -0.04 -0.43	20.76 -0.12 -0.51	24.84 -0.40 -0.16	24.89 -0.33 -0.01	22.53 -0.20 -0.29	21.55 -0.24 -0.30	18.40 -0.20 -0.69	17.10 -0.24 -0.55	11.69 -0.11 -1.46
NIAGARA___ 23760	9.73 0.12 -1.86	9.25 0.13 -1.71	8.36 0.11 -1.61	8.34 0.09 -1.59	9.31 0.13 -1.67	9.72 0.12 -1.85	14.67 0.33 -1.22	17.01 0.24 -1.00	19.86 -0.06 -0.24	20.00 -0.10 -0.21	19.57 -0.19 -0.26	18.87 -0.26 -0.33	18.28 -0.28 -0.16	17.53 -0.23 -0.32	17.05 -0.27 -0.49	18.34 -0.15 -0.43	20.66 -0.22 -0.51	24.70 -0.55 -0.16	24.74 -0.48 -0.01	22.40 -0.34 -0.29	21.43 -0.37 -0.30	18.30 -0.30 -0.70	17.00 -0.34 -0.56	11.63 -0.19 -1.47
NINE_MILE_1 23575	8.43 -0.12 -0.80	8.04 -0.11 -0.74	7.23 -0.11 -0.69	7.23 -0.11 -0.69	8.12 -0.11 -0.72	8.44 -0.12 -0.80	13.45 -0.20 -0.53	15.92 -0.28 -0.43	19.37 -0.41 -0.10	19.56 -0.42 -0.09	19.18 -0.43 -0.11	18.53 -0.41 -0.14	18.08 -0.39 -0.07	17.21 -0.37 -0.14	16.67 -0.37 -0.21	17.86 -0.38 -0.19	20.19 -0.41 -0.22	24.65 -0.50 -0.07	24.71 -0.50 0.00	22.12 -0.45 -0.13	21.17 -0.45 -0.13	17.85 -0.36 -0.30	16.72 -0.30 -0.24	10.80 -0.18 -0.64
NINE_MILE_2 23744	8.43 -0.12 -0.80	8.04 -0.11 -0.73	7.23 -0.11 -0.69	7.24 -0.10 -0.69	8.12 -0.11 -0.72	8.44 -0.12 -0.79	13.45 -0.20 -0.53	15.92 -0.28 -0.43	19.37 -0.41 -0.10	19.56 -0.42 -0.09	19.18 -0.43 -0.11	18.53 -0.41 -0.14	18.08 -0.39 -0.07	17.21 -0.37 -0.14	16.67 -0.37 -0.21	17.86 -0.38 -0.19	20.18 -0.41 -0.22	24.65 -0.50 -0.07	24.71 -0.50 0.00	22.12 -0.45 -0.13	21.19 -0.43 -0.13	17.85 -0.36 -0.30	16.72 -0.30 -0.24	10.80 -0.18 -0.64
NM_CAPITAL___DRP 24208	25.07 0.49 -16.84	23.33 0.47 -15.45	21.61 0.42 -14.55	21.51 0.42 -14.44	23.08 0.47 -15.09	24.96 0.50 -16.71	25.13 0.92 -11.10	25.97 1.14 -9.06	23.21 1.36 -2.17	23.17 1.39 -1.88	23.22 1.34 -2.37	23.12 1.28 -3.04	21.09 1.25 -1.44	21.54 1.20 -2.89	22.43 1.15 -4.46	23.20 1.24 -3.90	26.48 1.45 -4.66	28.22 1.66 -1.48	27.04 1.74 -0.09	26.66 1.55 -2.67	25.69 1.48 -2.71	25.47 1.22 -6.35	22.96 1.12 -5.05	24.28 0.56 -13.38
NM_CENTRAL___DRP 24181	8.91 0.06 -1.10	8.47 0.05 -1.01	7.64 0.05 -0.95	7.64 0.05 -0.94	8.56 0.06 -0.98	8.91 0.06 -1.09	13.97 0.13 -0.72	16.49 0.13 -0.59	19.94 0.12 -0.14	20.14 0.12 -0.12	19.75 0.10 -0.15	19.09 0.09 -0.20	18.61 0.11 -0.09	17.72 0.09 -0.19	17.19 0.07 -0.29	18.40 0.09 -0.25	20.80 0.12 -0.30	25.36 0.18 -0.10	25.37 0.15 -0.01	22.75 0.14 -0.17	21.80 0.13 -0.18	18.41 0.09 -0.41	17.22 0.10 -0.33	11.27 0.05 -0.87
NM_FRONTIER___DRP 24179	9.70 0.09 -1.86	9.21 0.10 -1.70	8.34 0.09 -1.61	8.31 0.07 -1.59	9.28 0.11 -1.66	9.70 0.09 -1.84	14.60 0.26 -1.22	16.88 0.11 -1.00	19.70 -0.22 -0.24	19.84 -0.26 -0.21	19.41 -0.35 -0.26	18.72 -0.41 -0.34	18.14 -0.42 -0.16	17.40 -0.37 -0.32	16.94 -0.39 -0.49	18.19 -0.29 -0.43	20.48 -0.41 -0.51	24.47 -0.78 -0.16	24.52 -0.71 -0.01	22.20 -0.54 -0.29	21.24 -0.56 -0.30	18.16 -0.45 -0.70	16.87 -0.47 -0.56	11.56 -0.26 -1.48
NM_ST_REGIS___HYD 24053	7.33 -0.42 0.00	7.00 -0.41 0.00	6.28 -0.37 0.00	6.29 -0.36 0.00	7.09 -0.43 0.00	7.33 -0.43 0.00	12.20 -0.92 0.00	14.47 -1.31 0.00	18.01 -1.67 0.00	18.20 -1.69 0.00	17.98 -1.52 0.00	17.33 -1.47 0.00	17.11 -1.29 0.00	16.17 -1.27 0.00	15.60 -1.23 0.00	16.72 -1.34 0.00	18.74 -1.63 0.00	23.13 -1.96 0.00	23.27 -1.94 0.00	20.67 -1.77 0.00	19.80 -1.70 0.00	16.54 -1.36 0.00	15.61 -1.18 0.00	9.94 -0.40 0.00
NORTHPORT___1 23551	21.39 0.86 -12.78	19.99 0.84 -11.73	18.46 0.78 -11.04	18.39 0.78 -10.96	19.85 0.89 -11.45	21.34 0.90 -12.68	23.78 1.67 -9.00	28.64 2.04 -10.83	27.48 2.73 -5.07	26.79 2.73 -4.18	26.05 2.55 -4.00	26.13 2.46 -4.87	24.57 2.47 -3.70	24.55 2.28 -4.83	25.58 2.19 -6.57	28.20 2.35 -7.80	37.04 2.46 -14.21	40.25 2.98 -12.18	38.28 3.02 -10.04	36.33 2.76 -11.12	33.01 2.66 -8.85	29.94 2.24 -9.80	27.79 2.18 -8.83	22.04 1.29 -10.41
NORTHPORT___2 23552	21.39 0.86 -12.78	19.99 0.84 -11.73	18.46 0.78 -11.04	18.39 0.78 -10.96	19.85 0.89 -11.45	21.34 0.90 -12.68	23.78 1.67 -9.00	28.64 2.04 -10.83	27.48 2.73 -5.07	26.79 2.73 -4.18	26.05 2.55 -4.00	26.13 2.46 -4.87	24.57 2.47 -3.70	24.55 2.28 -4.83	25.58 2.19 -6.57	28.20 2.35 -7.80	37.04 2.46 -14.21	40.25 2.98 -12.18	38.28 3.02 -10.04	36.33 2.76 -11.12	33.01 2.66 -8.85	29.94 2.24 -9.80	27.79 2.18 -8.83	22.04 1.29 -10.41
NORTHPORT___3 23553	21.34 0.81 -12.78	19.93 0.79 -11.73	18.42 0.73 -11.04	18.34 0.73 -10.96	19.80 0.83 -11.45	21.27 0.83 -12.68	23.64 1.53 -8.99	28.50 1.92 -10.80	27.34 2.62 -5.04	26.69 2.65 -4.16	25.99 2.50 -3.99	26.06 2.41 -4.86	24.48 2.39 -3.68	24.49 2.23 -4.81	25.52 2.14 -6.55	28.10 2.27 -7.77	37.00 2.42 -14.21	40.27 3.01 -12.18	38.28 3.02 -10.04	36.28 2.71 -11.12	32.96 2.62 -8.84	29.87 2.20 -9.77	27.69 2.11 -8.79	21.96 1.21 -10.41

NORTHPORT____4 23650	21.34 0.81 -12.78	19.93 0.79 -11.73	18.42 0.73 -11.04	18.34 0.73 -10.96	19.80 0.83 -11.45	21.27 0.83 -12.68	23.64 1.53 -8.99	28.50 1.92 -10.80	27.34 2.62 -5.04	26.69 2.65 -4.16	25.99 2.50 -3.99	26.06 2.41 -4.86	24.48 2.39 -3.68	24.49 2.23 -4.81	25.52 2.14 -6.55	28.10 2.27 -7.77	37.00 2.42 -14.21	40.27 3.01 -12.18	38.28 3.02 -10.04	36.28 2.71 -11.12	32.96 2.62 -8.84	29.87 2.20 -9.77	27.69 2.11 -8.79	21.96 1.21 -10.41
NORTHPORT____IC 23718	21.39 0.86 -12.78	19.99 0.84 -11.73	18.46 0.78 -11.04	18.39 0.78 -10.96	19.85 0.89 -11.45	21.34 0.90 -12.68	23.78 1.67 -9.00	28.64 2.04 -10.83	27.48 2.73 -5.07	26.79 2.73 -4.18	26.05 2.55 -4.00	26.13 2.46 -4.87	24.57 2.47 -3.70	24.55 2.28 -4.83	25.58 2.19 -6.57	28.20 2.35 -7.80	37.04 2.46 -14.21	40.25 2.98 -12.18	38.28 3.02 -10.04	36.33 2.76 -11.12	33.01 2.66 -8.85	29.94 2.24 -9.80	27.79 2.18 -8.83	22.04 1.29 -10.41
NPX_GEN_1385_PROXY 323591	21.45 0.92 -12.78	20.09 0.95 -11.73	18.56 0.88 -11.04	18.50 0.88 -10.96	19.97 1.00 -11.45	21.52 1.08 -12.68	24.12 2.01 -9.00	28.80 2.19 -10.83	27.70 2.95 -5.07	26.82 2.75 -4.18	26.00 2.50 -4.00	26.00 2.33 -4.87	24.49 2.39 -3.70	24.43 2.16 -4.83	25.47 2.07 -6.57	28.18 2.33 -7.80	36.82 2.24 -14.21	40.25 2.98 -12.18	38.10 2.85 -10.04	36.17 2.60 -11.12	32.86 2.51 -8.85	29.81 2.11 -9.80	27.81 2.20 -8.83	22.25 1.50 -10.41
NPX_GEN_CSC 323557	21.59 1.07 -12.78	20.18 1.04 -11.73	18.63 0.94 -11.04	18.56 0.95 -10.96	20.06 1.09 -11.45	21.54 1.10 -12.68	24.12 2.01 -8.99	29.05 2.48 -10.80	27.99 3.27 -5.04	27.35 3.30 -4.15	26.64 3.10 -4.04	26.70 2.99 -4.91	25.09 2.94 -3.74	25.09 2.77 -4.87	26.12 2.68 -6.61	28.73 2.85 -7.83	37.69 3.12 -14.21	41.12 3.86 -12.18	39.14 3.88 -10.04	37.01 3.43 -11.13	33.67 3.31 -8.87	30.49 2.77 -9.81	28.26 2.65 -8.82	22.29 1.54 -10.41
NSINS_S_GLNS_FALLS 23858	26.18 0.58 -17.85	24.34 0.55 -16.38	22.55 0.48 -15.42	22.46 0.50 -15.31	24.06 0.55 -16.00	26.06 0.58 -17.71	26.05 1.17 -11.76	26.73 1.36 -9.60	23.88 1.89 -2.31	23.82 1.93 -1.99	23.83 1.81 -2.51	23.75 1.73 -3.22	21.56 1.64 -1.52	22.15 1.64 -3.06	23.10 1.55 -4.73	23.88 1.70 -4.13	27.49 2.18 -4.94	29.41 2.76 -1.57	27.90 2.60 -0.09	27.58 2.31 -2.83	26.54 2.17 -2.87	26.39 1.76 -6.74	23.76 1.63 -5.35	25.33 0.81 -14.18
NUCOR_STEEL____DRP 24197	9.47 0.17 -1.55	9.00 0.16 -1.43	8.12 0.13 -1.34	8.12 0.13 -1.33	9.07 0.17 -1.39	9.48 0.18 -1.54	14.45 0.31 -1.02	16.99 0.38 -0.84	20.28 0.39 -0.20	20.47 0.40 -0.17	20.09 0.37 -0.22	19.42 0.34 -0.28	18.88 0.35 -0.13	18.03 0.31 -0.27	17.54 0.30 -0.41	18.76 0.34 -0.36	21.23 0.43 -0.43	25.77 0.55 -0.14	25.77 0.55 -0.01	23.18 0.49 -0.25	22.22 0.47 -0.25	18.87 0.38 -0.59	17.59 0.34 -0.47	11.77 0.20 -1.24
NYISO_LBMP_REFERENCE 24008	7.75 0.00 0.00	7.41 0.00 0.00	6.65 0.00 0.00	6.65 0.00 0.00	7.51 0.00 0.00	7.76 0.00 0.00	13.12 0.00 0.00	15.77 0.00 0.00	19.68 0.00 0.00	19.89 0.00 0.00	19.50 0.00 0.00	18.80 0.00 0.00	18.40 0.00 0.00	17.44 0.00 0.00	16.83 0.00 0.00	18.05 0.00 0.00	20.37 0.00 0.00	25.09 0.00 0.00	25.21 0.00 0.00	22.44 0.00 0.00	21.50 0.00 0.00	17.90 0.00 0.00	16.78 0.00 0.00	10.34 0.00 0.00
NYPA_BRENTWD____GT 24164	21.49 0.97 -12.78	20.08 0.94 -11.73	18.55 0.86 -11.04	18.48 0.87 -10.96	19.96 0.99 -11.45	21.44 1.00 -12.68	23.94 1.84 -8.99	28.81 2.27 -10.77	27.72 3.03 -5.01	27.07 3.04 -4.13	26.45 2.87 -4.09	26.53 2.76 -4.97	24.94 2.74 -3.80	24.94 2.57 -4.93	25.97 2.47 -6.67	28.59 2.67 -7.86	37.43 2.85 -14.21	40.77 3.51 -12.18	38.79 3.53 -10.04	36.75 3.17 -11.14	33.44 3.05 -8.89	30.30 2.56 -9.83	28.06 2.45 -8.82	22.17 1.43 -10.41
NYPA_GOWANUS____GT5 24156	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NYPA_GOWANUS____GT6 24157	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15
NYPA_HARLEM_RVR_GT1 24160	21.32 0.79 -12.79	19.91 0.76 -11.73	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.09 0.65 -12.68	22.55 1.01 -8.42	23.96 1.33 -6.86	23.23 1.91 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.34 1.86 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.73 1.83 -3.53	28.46 2.26 -1.11	27.51 2.24 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.39 1.78 -3.83	21.47 0.97 -10.15
NYPA_HARLEM_RVR_GT2 24161	21.32 0.79 -12.79	19.91 0.76 -11.73	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.09 0.65 -12.68	22.55 1.01 -8.42	23.96 1.33 -6.86	23.23 1.91 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.34 1.86 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.73 1.83 -3.53	28.46 2.26 -1.11	27.51 2.24 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.39 1.78 -3.83	21.47 0.97 -10.15
NYPA_KENT____GT 24152	21.27 0.74 -12.78	19.84 0.70 -11.73	18.31 0.62 -11.04	18.24 0.63 -10.96	19.67 0.71 -11.45	21.09 0.65 -12.68	22.61 1.08 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.39 2.07 -1.43	23.37 2.07 -1.80	23.10 1.99 -2.31	21.48 1.99 -1.09	21.50 1.87 -2.19	22.00 1.78 -3.38	22.93 1.91 -2.96	25.92 2.02 -3.54	28.69 2.48 -1.12	27.75 2.47 -0.07	26.71 2.24 -2.02	25.72 2.17 -2.06	24.57 1.84 -4.82	22.34 1.73 -3.83	21.43 0.94 -10.15
NYPA_POUCH1____GT 24155	21.28 0.75 -12.78	19.86 0.72 -11.73	18.32 0.64 -11.04	18.25 0.64 -10.96	19.69 0.72 -11.45	21.10 0.66 -12.68	22.64 1.10 -8.42	24.08 1.44 -6.87	23.38 2.05 -1.65	23.43 2.11 -1.43	23.39 2.09 -1.80	23.14 2.03 -2.31	21.52 2.02 -1.09	21.52 1.88 -2.19	22.03 1.82 -3.38	22.96 1.95 -2.96	25.96 2.06 -3.54	28.77 2.56 -1.12	27.85 2.57 -0.07	26.78 2.31 -2.02	25.79 2.24 -2.06	24.62 1.90 -4.82	22.38 1.76 -3.83	21.47 0.97 -10.15
NYPA_VERNON____GT2 24162	21.25 0.72 -12.78	19.83 0.69 -11.73	18.30 0.62 -11.04	18.23 0.62 -10.96	19.66 0.70 -11.45	21.08 0.64 -12.68	22.61 1.08 -8.42	24.05 1.40 -6.87	23.34 2.01 -1.65	23.37 2.05 -1.43	23.35 2.05 -1.80	23.08 1.97 -2.31	21.46 1.97 -1.09	21.49 1.85 -2.19	21.98 1.77 -3.38	22.91 1.90 -2.96	25.88 1.98 -3.54	28.67 2.46 -1.12	27.72 2.44 -0.07	26.67 2.20 -2.02	25.68 2.13 -2.06	24.53 1.81 -4.82	22.31 1.69 -3.83	21.42 0.93 -10.15

NYPA_VERNON____GT3 24163	21.25 0.72 -12.78	19.83 0.69 -11.73	18.30 0.62 -11.04	18.23 0.62 -10.96	19.66 0.70 -11.45	21.08 0.64 -12.68	22.61 1.08 -8.42	24.05 1.40 -6.87	23.34 2.01 -1.65	23.37 2.05 -1.43	23.35 2.05 -1.80	23.08 1.97 -2.31	21.46 1.97 -1.09	21.49 1.85 -2.19	21.98 1.77 -3.38	22.91 1.90 -2.96	25.88 1.98 -3.54	28.67 2.46 -1.12	27.72 2.44 -0.07	26.67 2.20 -2.02	25.68 2.13 -2.06	24.53 1.81 -4.82	22.31 1.69 -3.83	21.42 0.93 -10.15
NYPA____ASTORIA_CC1 323568	21.25 0.72 -12.78	19.83 0.69 -11.73	18.30 0.62 -11.04	18.23 0.62 -10.96	19.66 0.70 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.87 1.86 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.50 1.77 -4.82	22.31 1.69 -3.83	21.41 0.92 -10.15
NYPA____ASTORIA_CC2 323569	21.25 0.72 -12.78	19.83 0.69 -11.73	18.30 0.62 -11.04	18.23 0.62 -10.96	19.66 0.70 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.87 1.86 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.50 1.77 -4.82	22.31 1.69 -3.83	21.41 0.92 -10.15
NYPA____HOLTSVILL 23794	21.50 0.98 -12.78	20.09 0.95 -11.73	18.56 0.87 -11.04	18.49 0.88 -10.96	19.97 1.00 -11.45	21.45 1.01 -12.68	23.96 1.85 -8.99	28.87 2.29 -10.80	27.75 3.03 -5.04	27.09 3.04 -4.16	26.40 2.87 -4.04	26.47 2.76 -4.91	24.88 2.74 -3.74	24.88 2.57 -4.87	25.91 2.47 -6.61	28.49 2.62 -7.82	37.37 2.79 -14.21	40.73 3.46 -12.18	38.74 3.48 -10.04	36.67 3.10 -11.13	33.35 2.99 -8.86	30.24 2.52 -9.81	28.04 2.43 -8.82	22.16 1.41 -10.41
NYPA____HELLGATE_GT1 24158	21.32 0.79 -12.79	19.91 0.76 -11.73	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.09 0.65 -12.68	22.55 1.01 -8.42	23.96 1.33 -6.86	23.23 1.91 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.34 1.86 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.73 1.83 -3.53	28.46 2.26 -1.11	27.51 2.24 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.39 1.78 -3.83	21.47 0.97 -10.15
NYPA____HELLGATE_GT2 24159	21.32 0.79 -12.79	19.91 0.76 -11.73	18.37 0.68 -11.05	18.30 0.68 -10.97	19.75 0.77 -11.46	21.09 0.65 -12.68	22.55 1.01 -8.42	23.96 1.33 -6.86	23.23 1.91 -1.64	23.26 1.95 -1.42	23.22 1.93 -1.79	22.96 1.86 -2.30	21.34 1.86 -1.08	21.37 1.74 -2.18	21.87 1.67 -3.38	22.79 1.79 -2.95	25.73 1.83 -3.53	28.46 2.26 -1.11	27.51 2.24 -0.06	26.48 2.02 -2.02	25.50 1.96 -2.05	24.48 1.76 -4.82	22.39 1.78 -3.83	21.47 0.97 -10.15
NYS_BARGE____HYD 23848	9.85 0.30 -1.81	9.37 0.30 -1.66	8.47 0.26 -1.56	8.44 0.24 -1.55	9.44 0.31 -1.62	9.86 0.30 -1.79	14.95 0.64 -1.19	17.36 0.61 -0.97	20.33 0.41 -0.23	20.47 0.38 -0.20	20.03 0.27 -0.25	19.31 0.19 -0.33	18.72 0.17 -0.15	17.93 0.17 -0.31	17.43 0.12 -0.48	18.74 0.27 -0.42	21.12 0.25 -0.50	25.27 0.03 -0.16	25.35 0.13 -0.01	22.91 0.18 -0.29	21.94 0.15 -0.29	18.71 0.13 -0.68	17.36 0.03 -0.54	11.82 0.04 -1.44
O.H._GEN_BRUCE 24063	10.00 0.26 -2.00	9.50 0.25 -1.83	8.60 0.23 -1.73	8.57 0.21 -1.71	9.57 0.26 -1.79	10.00 0.26 -1.98	14.97 0.54 -1.32	17.32 0.47 -1.08	20.19 0.26 -0.26	20.34 0.22 -0.22	19.90 0.12 -0.28	19.21 0.06 -0.36	18.59 0.02 -0.17	17.84 0.05 -0.34	17.36 0.00 -0.53	18.64 0.13 -0.46	20.99 0.06 -0.55	25.11 -0.15 -0.18	25.15 -0.08 -0.01	22.78 0.02 -0.32	21.80 -0.02 -0.32	18.66 0.00 -0.75	17.32 -0.07 -0.60	11.92 -0.01 -1.59
OAK ORCHARD____HYD 24046	9.43 0.19 -1.49	8.96 0.18 -1.37	8.09 0.15 -1.29	8.08 0.15 -1.28	9.04 0.19 -1.34	9.43 0.19 -1.48	14.41 0.31 -0.98	16.88 0.30 -0.80	20.03 0.16 -0.19	20.20 0.14 -0.17	19.79 0.08 -0.21	19.12 0.06 -0.27	18.58 0.06 -0.13	17.72 0.02 -0.26	17.21 -0.02 -0.40	18.45 0.05 -0.35	20.93 0.14 -0.41	25.32 0.10 -0.13	25.42 0.20 -0.01	22.88 0.20 -0.24	21.95 0.21 -0.24	18.64 0.18 -0.56	17.32 0.08 -0.45	11.59 0.06 -1.19
OCC_CHEM____DRP 24175	9.74 0.13 -1.86	9.25 0.13 -1.71	8.37 0.11 -1.61	8.35 0.10 -1.60	9.32 0.14 -1.67	9.73 0.12 -1.85	14.67 0.33 -1.23	16.96 0.19 -1.00	19.80 -0.12 -0.24	19.94 -0.16 -0.21	19.51 -0.25 -0.26	18.81 -0.32 -0.34	18.23 -0.33 -0.16	17.48 -0.28 -0.32	17.02 -0.30 -0.49	18.29 -0.20 -0.43	20.58 -0.30 -0.51	24.60 -0.65 -0.16	24.64 -0.58 -0.01	22.31 -0.43 -0.29	21.34 -0.45 -0.30	18.25 -0.36 -0.70	16.96 -0.39 -0.56	11.60 -0.22 -1.48
OLIN_CORP_DRP 24177	9.80 0.18 -1.88	9.32 0.19 -1.72	8.43 0.16 -1.62	8.40 0.14 -1.61	9.38 0.19 -1.68	9.80 0.18 -1.86	14.77 0.42 -1.24	17.10 0.32 -1.01	19.96 0.04 -0.24	20.10 0.00 -0.21	19.67 -0.10 -0.26	18.97 -0.17 -0.34	18.38 -0.18 -0.16	17.63 -0.14 -0.32	17.14 -0.18 -0.50	18.43 -0.05 -0.43	20.75 -0.14 -0.52	24.80 -0.45 -0.16	24.87 -0.35 -0.01	22.50 -0.25 -0.30	21.52 -0.28 -0.30	18.40 -0.21 -0.71	17.08 -0.27 -0.56	11.70 -0.13 -1.49
OLIN_CORP_DSASP 323712	9.74 0.13 -1.86	9.25 0.13 -1.71	8.37 0.11 -1.61	8.35 0.10 -1.60	9.32 0.14 -1.67	9.73 0.12 -1.85	14.67 0.33 -1.23	16.96 0.19 -1.00	19.80 -0.12 -0.24	19.94 -0.16 -0.21	19.51 -0.25 -0.26	18.81 -0.32 -0.34	18.23 -0.33 -0.16	17.48 -0.28 -0.32	17.02 -0.30 -0.49	18.29 -0.20 -0.43	20.58 -0.30 -0.51	24.60 -0.65 -0.16	24.64 -0.58 -0.01	22.31 -0.43 -0.29	21.34 -0.45 -0.30	18.25 -0.36 -0.70	16.96 -0.39 -0.56	11.60 -0.22 -1.48
ONEIDA_HERK_LFGE 323681	7.86 0.12 0.00	7.51 0.10 0.00	6.73 0.09 0.00	6.74 0.09 0.00	7.63 0.11 0.00	7.89 0.13 0.00	13.34 0.22 0.00	16.07 0.30 0.00	20.07 0.39 0.00	20.33 0.44 0.00	19.91 0.41 0.00	19.19 0.40 0.00	18.81 0.40 0.00	17.81 0.37 0.00	17.15 0.32 0.00	18.41 0.36 0.00	20.82 0.45 0.00	25.69 0.60 0.00	25.79 0.58 0.00	22.89 0.45 0.00	21.95 0.45 0.00	18.22 0.32 0.00	17.12 0.34 0.00	10.54 0.20 0.00
ONONDAGA_REF_OCCRA 23987	9.26 0.12 -1.40	8.80 0.10 -1.29	7.94 0.09 -1.21	7.94 0.09 -1.20	8.88 0.11 -1.26	9.27 0.12 -1.39	14.25 0.21 -0.92	16.78 0.25 -0.75	20.12 0.26 -0.18	20.33 0.28 -0.16	19.95 0.25 -0.20	19.28 0.23 -0.25	18.76 0.24 -0.12	17.91 0.23 -0.24	17.40 0.20 -0.37	18.61 0.23 -0.32	21.04 0.29 -0.39	25.59 0.38 -0.12	25.60 0.38 -0.01	23.00 0.34 -0.22	22.02 0.30 -0.23	18.66 0.23 -0.53	17.44 0.23 -0.42	11.58 0.12 -1.11
ONONDAGA____COGEN 23986	9.18 0.10 -1.34	8.73 0.09 -1.23	7.87 0.07 -1.15	7.88 0.08 -1.15	8.81 0.10 -1.20	9.19 0.10 -1.33	14.18 0.18 -0.88	16.70 0.20 -0.72	20.07 0.22 -0.17	20.26 0.22 -0.15	19.88 0.19 -0.19	19.23 0.19 -0.24	18.72 0.20 -0.11	17.85 0.17 -0.23	17.34 0.15 -0.35	18.54 0.18 -0.31	20.99 0.25 -0.37	25.53 0.33 -0.12	25.52 0.30 -0.01	22.95 0.29 -0.21	21.97 0.26 -0.22	18.60 0.20 -0.50	17.39 0.20 -0.40	11.52 0.11 -1.06

ONTARIO___LFGE 23819	9.80 0.33 -1.73	9.31 0.30 -1.59	8.41 0.27 -1.50	8.40 0.27 -1.49	9.40 0.33 -1.55	9.82 0.34 -1.72	14.93 0.67 -1.14	17.49 0.79 -0.93	20.69 0.79 -0.22	20.88 0.80 -0.19	20.47 0.72 -0.24	19.75 0.64 -0.31	19.19 0.64 -0.15	18.34 0.59 -0.30	17.83 0.54 -0.46	19.12 0.67 -0.40	21.64 0.79 -0.48	26.19 0.95 -0.15	26.20 0.98 -0.01	23.62 0.90 -0.27	22.61 0.84 -0.28	19.20 0.64 -0.65	17.84 0.54 -0.52	12.05 0.33 -1.38
ORANGEVILLE_WT_PWR 323706	10.37 0.49 -2.14	9.84 0.47 -1.96	8.91 0.41 -1.85	8.89 0.40 -1.84	9.91 0.48 -1.92	10.37 0.49 -2.12	15.52 1.00 -1.41	18.03 1.10 -1.15	21.00 1.04 -0.28	21.15 1.01 -0.24	20.70 0.90 -0.30	19.99 0.81 -0.39	19.36 0.77 -0.18	18.56 0.75 -0.37	18.07 0.67 -0.57	19.38 0.83 -0.50	21.84 0.88 -0.59	26.15 0.88 -0.19	26.16 0.93 -0.01	23.70 0.92 -0.34	22.68 0.84 -0.34	19.39 0.68 -0.81	17.96 0.54 -0.64	12.40 0.36 -1.70
OSWEGATCHIE___HYD 24044	7.43 -0.32 0.00	7.09 -0.32 0.00	6.36 -0.29 0.00	6.37 -0.28 0.00	7.20 -0.32 0.00	7.43 -0.33 0.00	12.43 -0.68 0.00	14.81 -0.96 0.00	18.48 -1.20 0.00	18.72 -1.17 0.00	18.41 -1.09 0.00	17.74 -1.05 0.00	17.48 -0.92 0.00	16.54 -0.91 0.00	15.94 -0.89 0.00	17.10 -0.96 0.00	19.21 -1.16 0.00	23.73 -1.36 0.00	23.83 -1.39 0.00	21.14 -1.30 0.00	20.29 -1.20 0.00	16.90 -1.00 0.00	16.00 -0.79 0.00	10.03 -0.31 0.00
OSWEGO___5 23606	8.62 -0.05 -0.93	8.20 -0.06 -0.85	7.39 -0.05 -0.80	7.39 -0.05 -0.79	8.29 -0.05 -0.83	8.63 -0.05 -0.92	13.62 -0.11 -0.61	16.12 -0.16 -0.50	19.57 -0.24 -0.12	19.76 -0.24 -0.10	19.38 -0.25 -0.13	18.72 -0.24 -0.17	18.24 -0.24 -0.08	17.38 -0.23 -0.16	16.86 -0.22 -0.25	18.03 -0.24 -0.21	20.38 -0.24 -0.26	24.87 -0.30 -0.08	24.92 -0.30 0.00	22.32 -0.27 -0.15	21.39 -0.26 -0.15	18.04 -0.21 -0.35	16.89 -0.17 -0.28	10.97 -0.10 -0.74
OSWEGO___6 23613	8.62 -0.05 -0.93	8.20 -0.06 -0.85	7.39 -0.05 -0.80	7.39 -0.05 -0.79	8.29 -0.05 -0.83	8.63 -0.05 -0.92	13.62 -0.11 -0.61	16.12 -0.16 -0.50	19.57 -0.24 -0.12	19.76 -0.24 -0.10	19.38 -0.25 -0.13	18.72 -0.24 -0.17	18.24 -0.24 -0.08	17.38 -0.23 -0.16	16.86 -0.22 -0.25	18.03 -0.24 -0.21	20.38 -0.24 -0.26	24.87 -0.30 -0.08	24.92 -0.30 0.00	22.32 -0.27 -0.15	21.39 -0.26 -0.15	18.04 -0.21 -0.35	16.89 -0.17 -0.28	10.97 -0.10 -0.74
OUTOKUMPU-AB___DRP 24206	10.04 0.40 -1.89	9.54 0.39 -1.73	8.62 0.34 -1.63	8.60 0.33 -1.62	9.60 0.40 -1.69	10.04 0.40 -1.87	15.21 0.85 -1.24	17.69 0.90 -1.02	20.67 0.75 -0.24	20.84 0.74 -0.21	20.37 0.61 -0.27	19.66 0.53 -0.34	19.04 0.48 -0.16	18.26 0.49 -0.32	17.75 0.42 -0.50	19.09 0.59 -0.44	21.48 0.59 -0.52	25.68 0.43 -0.17	25.73 0.50 -0.01	23.26 0.52 -0.30	22.27 0.47 -0.30	18.99 0.38 -0.71	17.62 0.27 -0.57	12.03 0.19 -1.50
OXBOW___ 24026	9.91 0.29 -1.87	9.42 0.28 -1.72	8.51 0.25 -1.62	8.49 0.23 -1.61	9.49 0.29 -1.68	9.91 0.29 -1.86	14.99 0.64 -1.24	17.40 0.61 -1.01	20.34 0.41 -0.24	20.48 0.38 -0.21	20.04 0.27 -0.26	19.32 0.19 -0.34	18.73 0.17 -0.16	17.96 0.19 -0.32	17.46 0.13 -0.50	18.76 0.27 -0.43	21.11 0.22 -0.52	25.22 -0.03 -0.16	25.27 0.05 -0.01	22.88 0.14 -0.30	21.88 0.09 -0.30	18.68 0.07 -0.71	17.35 0.00 -0.56	11.85 0.02 -1.49
OXY_CHEM_DSASP 323612	9.74 0.13 -1.86	9.25 0.13 -1.71	8.37 0.11 -1.61	8.35 0.10 -1.60	9.32 0.14 -1.67	9.73 0.12 -1.85	14.67 0.33 -1.23	16.96 0.19 -1.00	19.80 -0.12 -0.24	19.94 -0.16 -0.21	19.51 -0.25 -0.26	18.81 -0.32 -0.34	18.23 -0.33 -0.16	17.48 -0.28 -0.32	17.02 -0.30 -0.49	18.29 -0.20 -0.43	20.58 -0.30 -0.51	24.60 -0.65 -0.16	24.64 -0.58 -0.01	22.31 -0.43 -0.29	21.34 -0.45 -0.30	18.25 -0.36 -0.70	16.96 -0.39 -0.56	11.60 -0.22 -1.48
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.74 0.13 -1.86	9.25 0.13 -1.71	8.37 0.11 -1.61	8.35 0.10 -1.60	9.32 0.14 -1.67	9.73 0.12 -1.85	14.67 0.33 -1.23	16.96 0.19 -1.00	19.80 -0.12 -0.24	19.94 -0.16 -0.21	19.51 -0.25 -0.26	18.81 -0.32 -0.34	18.23 -0.33 -0.16	17.48 -0.28 -0.32	17.02 -0.30 -0.49	18.29 -0.20 -0.43	20.58 -0.30 -0.51	24.60 -0.65 -0.16	24.64 -0.58 -0.01	22.31 -0.43 -0.29	21.34 -0.45 -0.30	18.25 -0.36 -0.70	16.96 -0.39 -0.56	11.60 -0.22 -1.48
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.29 0.76 -12.79	19.87 0.73 -11.73	18.35 0.65 -11.05	18.27 0.65 -10.97	19.71 0.74 -11.46	21.07 0.63 -12.68	22.52 0.98 -8.42	23.93 1.29 -6.86	23.19 1.87 -1.64	23.22 1.91 -1.42	23.20 1.91 -1.79	22.94 1.84 -2.30	21.32 1.84 -1.08	21.36 1.73 -2.18	21.86 1.65 -3.38	22.77 1.77 -2.95	25.73 1.83 -3.53	28.46 2.26 -1.11	27.51 2.24 -0.06	26.50 2.04 -2.02	25.52 1.98 -2.05	24.46 1.74 -4.82	22.34 1.73 -3.83	21.43 0.94 -10.15
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.29 0.76 -12.79	19.87 0.73 -11.73	18.35 0.65 -11.05	18.27 0.65 -10.97	19.71 0.74 -11.46	21.07 0.63 -12.68	22.52 0.98 -8.42	23.93 1.29 -6.86	23.19 1.87 -1.64	23.22 1.91 -1.42	23.20 1.91 -1.79	22.94 1.84 -2.30	21.32 1.84 -1.08	21.36 1.73 -2.18	21.86 1.65 -3.38	22.77 1.77 -2.95	25.73 1.83 -3.53	28.46 2.26 -1.11	27.51 2.24 -0.06	26.50 2.04 -2.02	25.52 1.98 -2.05	24.46 1.74 -4.82	22.34 1.73 -3.83	21.43 0.94 -10.15
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.41 0.60 -2.06	9.89 0.59 -1.89	8.94 0.52 -1.78	8.92 0.50 -1.77	9.95 0.59 -1.84	10.41 0.61 -2.04	15.72 1.25 -1.36	18.28 1.40 -1.11	21.34 1.40 -0.27	21.52 1.39 -0.23	21.04 1.25 -0.29	20.30 1.13 -0.37	19.64 1.07 -0.18	18.84 1.05 -0.35	18.33 0.96 -0.55	19.67 1.14 -0.48	22.14 1.20 -0.57	26.47 1.20 -0.18	26.51 1.29 -0.01	24.00 1.23 -0.33	22.96 1.14 -0.33	19.61 0.93 -0.78	18.16 0.76 -0.62	12.47 0.50 -1.64
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.58 0.66 -13.17	20.13 0.63 -12.09	18.59 0.56 -11.38	18.51 0.56 -11.30	19.96 0.65 -11.80	21.46 0.63 -13.07	22.88 1.09 -8.68	24.20 1.34 -7.08	23.33 1.95 -1.70	23.26 1.89 -1.47	23.27 1.91 -1.85	23.02 1.84 -2.38	21.33 1.80 -1.13	21.33 1.62 -2.26	21.95 1.63 -3.49	22.85 1.75 -3.05	25.95 1.94 -3.65	28.67 2.43 -1.16	27.70 2.42 -0.07	26.71 2.18 -2.09	25.70 2.08 -2.12	24.66 1.79 -4.97	22.29 1.56 -3.95	21.71 0.90 -10.47
PEEKSKILL___ 23653	20.95 0.55 -12.65	19.56 0.53 -11.61	18.05 0.48 -10.93	17.98 0.48 -10.85	19.39 0.54 -11.34	20.84 0.53 -12.55	22.36 0.90 -8.34	23.75 1.17 -6.80	22.99 1.67 -1.63	23.00 1.69 -1.41	22.96 1.68 -1.78	22.70 1.62 -2.28	21.08 1.60 -1.08	21.10 1.48 -2.17	21.63 1.45 -3.35	22.54 1.55 -2.93	25.50 1.63 -3.50	28.23 2.03 -1.11	27.32 2.04 -0.07	26.29 1.84 -2.00	25.30 1.76 -2.04	24.18 1.50 -4.77	21.92 1.34 -3.79	21.13 0.73 -10.05
PGE MADISON___WINDPWR 24146	12.42 0.64 -4.03	11.71 0.59 -3.70	10.66 0.53 -3.48	10.64 0.53 -3.46	11.76 0.64 -3.61	12.45 0.69 -4.00	17.04 1.27 -2.66	19.57 1.63 -2.17	22.23 2.03 -0.52	22.47 2.13 -0.45	22.08 2.01 -0.57	21.42 1.90 -0.73	20.60 1.86 -0.34	19.86 1.73 -0.69	19.51 1.62 -1.07	20.79 1.81 -0.93	23.67 2.18 -1.12	28.25 2.81 -0.35	28.03 2.80 -0.02	25.51 2.42 -0.64	24.53 2.39 -0.65	21.27 1.84 -1.52	19.72 1.73 -1.21	14.55 1.00 -3.20

PIERCEFIELD___HYD 23852	7.31 -0.43 0.00	6.98 -0.43 0.00	6.27 -0.38 0.00	6.28 -0.37 0.00	7.07 -0.44 0.00	7.30 -0.46 0.00	12.12 -1.00 0.00	14.29 -1.48 0.00	17.81 -1.87 0.00	18.00 -1.89 0.00	17.77 -1.74 0.00	17.14 -1.65 0.00	16.98 -1.42 0.00	16.05 -1.40 0.00	15.48 -1.35 0.00	16.59 -1.46 0.00	18.54 -1.83 0.00	22.88 -2.21 0.00	22.99 -2.22 0.00	20.42 -2.02 0.00	19.56 -1.93 0.00	16.40 -1.50 0.00	15.53 -1.26 0.00	9.91 -0.43 0.00
PINELAWN_CC_1 323563	21.39 0.87 -12.78	19.98 0.84 -11.73	18.46 0.77 -11.04	18.38 0.77 -10.96	19.85 0.89 -11.45	21.33 0.89 -12.68	23.73 1.65 -8.96	28.41 2.07 -10.57	27.30 2.78 -4.84	26.69 2.81 -3.99	26.56 2.63 -4.43	26.70 2.54 -5.37	25.13 2.52 -4.21	25.14 2.35 -5.34	26.15 2.26 -7.07	28.63 2.42 -8.16	37.16 2.59 -14.21	40.45 3.19 -12.18	38.46 3.20 -10.04	36.54 2.87 -11.22	33.33 2.77 -9.06	30.25 2.33 -10.02	27.89 2.23 -8.87	22.02 1.28 -10.39
PJM_GEN_HTTP_PROXY 323702	21.19 0.67 -12.78	19.78 0.64 -11.72	18.26 0.58 -11.04	18.18 0.57 -10.96	19.62 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.03 1.39 -6.87	23.32 1.99 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.41 1.91 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.85 1.84 -2.96	25.84 1.94 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
PJM_GEN_KEystone 24065	16.02 0.46 -7.81	15.03 0.45 -7.17	13.80 0.41 -6.75	13.75 0.40 -6.70	14.98 0.47 -7.00	15.97 0.46 -7.75	19.10 0.84 -5.15	20.97 0.99 -4.20	21.89 1.20 -1.01	21.98 1.21 -0.87	21.73 1.13 -1.10	21.28 1.07 -1.41	20.12 1.05 -0.67	19.78 0.99 -1.34	19.82 0.93 -2.07	20.89 1.03 -1.81	23.59 1.06 -2.16	27.00 1.23 -0.69	26.51 1.26 -0.04	24.87 1.19 -1.24	23.87 1.12 -1.26	21.80 0.95 -2.95	19.95 0.82 -2.34	17.03 0.49 -6.20
PJM_GEN_NEPTUNE_PROXY 323594	21.25 0.73 -12.78	19.85 0.70 -11.73	18.34 0.65 -11.04	18.27 0.66 -10.96	19.71 0.74 -11.45	21.18 0.74 -12.68	23.03 1.38 -8.54	25.20 1.72 -7.71	24.41 2.36 -2.37	24.29 2.39 -2.01	24.84 2.24 -3.10	24.78 2.16 -3.82	23.19 2.17 -2.62	23.21 2.02 -3.75	23.92 1.92 -5.18	25.51 2.06 -5.40	36.73 2.16 -14.21	39.95 2.69 -12.18	37.95 2.70 -10.04	35.80 2.42 -10.93	32.24 2.34 -8.40	27.10 1.97 -7.22	23.46 1.90 -4.78	21.63 1.09 -10.20
PJM_GEN_VFT_PROXY 323633	21.17 0.65 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.06 0.62 -12.68	22.57 1.04 -8.42	23.99 1.34 -6.87	23.26 1.93 -1.65	23.29 1.97 -1.43	23.25 1.95 -1.80	22.98 1.88 -2.31	21.37 1.88 -1.09	21.40 1.76 -2.19	21.90 1.68 -3.38	22.82 1.81 -2.96	25.76 1.85 -3.54	28.47 2.26 -1.12	27.55 2.27 -0.07	26.51 2.04 -2.02	25.55 2.00 -2.06	24.37 1.65 -4.82	22.14 1.53 -3.83	21.32 0.83 -10.15
PLEASANTVLY___LBMP 24000	21.65 0.57 -13.34	20.21 0.55 -12.24	18.67 0.49 -11.53	18.59 0.49 -11.44	20.03 0.56 -11.96	21.55 0.55 -13.24	22.87 0.96 -8.79	24.17 1.21 -7.18	23.12 1.71 -1.72	23.11 1.73 -1.49	23.10 1.72 -1.88	22.86 1.65 -2.41	21.16 1.62 -1.14	21.25 1.52 -2.29	21.83 1.46 -3.53	22.71 1.57 -3.09	25.73 1.67 -3.69	28.34 2.08 -1.17	27.37 2.09 -0.07	26.44 1.89 -2.11	25.45 1.81 -2.15	24.46 1.52 -5.04	22.16 1.38 -4.00	21.70 0.75 -10.60
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	21.23 0.62 -12.86	19.81 0.59 -11.81	18.29 0.53 -11.11	18.22 0.53 -11.03	19.64 0.60 -11.53	21.11 0.59 -12.77	22.62 1.02 -8.48	24.00 1.31 -6.92	23.20 1.85 -1.66	23.17 1.87 -1.44	22.91 1.85 -1.81	21.27 1.77 -2.32	21.29 1.64 -1.10	21.82 1.58 -2.21	22.75 1.72 -3.41	25.74 1.81 -2.98	28.47 2.26 -3.56	27.55 2.27 -1.13	26.50 2.02 -0.07	25.52 1.96 -2.04	24.40 1.65 -2.07	22.12 1.48 -4.86	21.38 0.82 -3.86	21.38 0.82 -10.22
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.03 0.60 -13.68	20.57 0.60 -12.56	19.01 0.54 -11.82	18.92 0.53 -11.73	20.39 0.62 -12.26	21.94 0.61 -13.58	23.19 1.06 -9.02	24.35 1.21 -7.36	23.22 1.77 -1.77	23.19 1.77 -1.53	23.16 1.73 -1.93	22.94 1.67 -2.47	21.21 1.64 -1.17	21.31 1.52 -2.35	21.93 1.48 -3.62	22.81 1.59 -3.17	25.91 1.75 -3.79	28.47 2.18 -1.20	27.48 2.19 -0.07	26.54 1.93 -2.17	25.55 1.85 -2.20	24.66 1.59 -5.16	22.28 1.39 -4.10	22.05 0.84 -10.87
POLETTI_____ 23519	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.06 0.62 -12.68	22.59 1.05 -8.42	24.02 1.37 -6.87	23.30 1.97 -1.65	23.31 1.99 -1.43	23.27 1.97 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.83 1.82 -2.96	25.80 1.89 -3.54	28.54 2.33 -1.12	27.62 2.35 -0.07	26.58 2.11 -2.02	25.60 2.04 -2.06	24.43 1.70 -4.82	22.18 1.56 -3.83	21.34 0.85 -10.15
PORT_JEFF_3 23555	21.52 0.99 -12.78	20.10 0.96 -11.73	18.57 0.88 -11.04	18.50 0.89 -10.96	19.98 1.01 -11.45	21.47 1.02 -12.68	23.98 1.88 -8.99	28.90 2.32 -10.80	27.81 3.09 -5.04	27.15 3.10 -4.15	26.45 2.91 -4.04	26.51 2.80 -4.91	24.92 2.78 -3.74	24.92 2.60 -4.87	25.95 2.51 -6.61	28.55 2.67 -7.83	37.45 2.87 -14.21	40.82 3.56 -12.18	38.83 3.58 -10.04	36.76 3.19 -11.13	33.43 3.07 -8.87	30.29 2.58 -9.81	28.09 2.48 -8.82	22.19 1.44 -10.41
PORT_JEFF_4 23616	21.52 0.99 -12.78	20.10 0.96 -11.73	18.57 0.88 -11.04	18.50 0.89 -10.96	19.98 1.01 -11.45	21.47 1.02 -12.68	23.98 1.88 -8.99	28.90 2.32 -10.80	27.81 3.09 -5.04	27.15 3.10 -4.15	26.45 2.91 -4.04	26.51 2.80 -4.91	24.92 2.78 -3.74	24.92 2.60 -4.87	25.95 2.51 -6.61	28.55 2.67 -7.83	37.45 2.87 -14.21	40.82 3.56 -12.18	38.83 3.58 -10.04	36.76 3.19 -11.13	33.43 3.07 -8.87	30.29 2.58 -9.81	28.09 2.48 -8.82	22.19 1.44 -10.41
PORT_JEFF_IC 23713	21.54 1.01 -12.78	20.13 0.99 -11.73	18.59 0.90 -11.04	18.52 0.91 -10.96	20.00 1.04 -11.45	21.49 1.05 -12.68	24.02 1.91 -8.99	28.93 2.37 -10.79	27.86 3.15 -5.03	27.20 3.16 -4.15	26.51 2.96 -4.05	26.58 2.86 -4.92	24.99 2.83 -3.76	24.98 2.65 -4.88	26.01 2.56 -6.62	28.61 2.73 -7.83	37.53 2.95 -14.21	40.92 3.66 -12.18	38.94 3.68 -10.04	36.88 3.30 -11.13	33.53 3.16 -8.87	30.37 2.65 -9.82	28.14 2.53 -8.82	22.22 1.47 -10.41
PPL PILGRIM_ST_GT1 24216	21.49 0.97 -12.78	20.08 0.94 -11.73	18.55 0.86 -11.04	18.48 0.87 -10.96	19.96 0.99 -11.45	21.44 1.00 -12.68	23.94 1.84 -8.99	28.81 2.27 -10.77	27.72 3.03 -5.01	27.07 3.04 -4.13	26.45 2.87 -4.09	26.53 2.76 -4.97	24.94 2.74 -3.80	24.94 2.57 -4.93	25.97 2.47 -6.67	28.59 2.67 -7.86	37.43 2.85 -14.21	40.77 3.51 -12.18	38.79 3.53 -10.04	36.75 3.17 -11.14	33.44 3.05 -8.89	30.30 2.56 -9.83	28.06 2.45 -8.82	22.17 1.43 -10.41
PPL PILGRIM_ST_GT2 24217	21.49 0.97 -12.78	20.08 0.94 -11.73	18.55 0.86 -11.04	18.48 0.87 -10.96	19.96 0.99 -11.45	21.44 1.00 -12.68	23.94 1.84 -8.99	28.81 2.27 -10.77	27.72 3.03 -5.01	27.07 3.04 -4.13	26.45 2.87 -4.09	26.53 2.76 -4.97	24.94 2.74 -3.80	24.94 2.57 -4.93	25.97 2.47 -6.67	28.59 2.67 -7.86	37.43 2.85 -14.21	40.77 3.51 -12.18	38.79 3.53 -10.04	36.75 3.17 -11.14	33.44 3.05 -8.89	30.30 2.56 -9.83	28.06 2.45 -8.82	22.17 1.43 -10.41

PPL_SHRM_GT3 24213	21.59 1.06 -12.78	20.17 1.03 -11.73	18.62 0.94 -11.04	18.56 0.94 -10.96	20.05 1.08 -11.45	21.54 1.09 -12.68	24.10 1.99 -8.99	29.05 2.48 -10.80	27.99 3.27 -5.04	27.33 3.28 -4.15	26.62 3.08 -4.04	26.68 2.97 -4.92	25.08 2.93 -3.75	25.08 2.76 -4.88	26.10 2.66 -6.62	28.72 2.83 -7.83	37.67 3.10 -14.21	41.10 3.84 -12.18	39.11 3.86 -10.04	36.99 3.41 -11.13	33.65 3.29 -8.87	30.47 2.76 -9.82	28.24 2.64 -8.82	22.28 1.53 -10.41
PPL_SHRM_GT4 24214	21.59 1.06 -12.78	20.17 1.03 -11.73	18.62 0.94 -11.04	18.56 0.94 -10.96	20.05 1.08 -11.45	21.54 1.09 -12.68	24.10 1.99 -8.99	29.05 2.48 -10.80	27.99 3.27 -5.04	27.33 3.28 -4.15	26.62 3.08 -4.04	26.68 2.97 -4.92	25.08 2.93 -3.75	25.08 2.76 -4.88	26.10 2.66 -6.62	28.72 2.83 -7.83	37.67 3.10 -14.21	41.10 3.84 -12.18	39.11 3.86 -10.04	36.99 3.41 -11.13	33.65 3.29 -8.87	30.47 2.76 -9.82	28.24 2.64 -8.82	22.28 1.53 -10.41
PROJECT___ORANGE 1 24174	8.93 0.07 -1.12	8.50 0.06 -1.03	7.66 0.05 -0.97	7.66 0.05 -0.96	8.58 0.07 -1.00	8.94 0.07 -1.11	13.98 0.13 -0.74	16.52 0.14 -0.60	19.96 0.14 -0.14	20.16 0.14 -0.12	19.78 0.12 -0.16	19.11 0.11 -0.20	18.61 0.11 -0.10	17.74 0.11 -0.19	17.21 0.08 -0.30	18.42 0.11 -0.26	20.82 0.14 -0.31	25.36 0.18 -0.10	25.40 0.18 -0.01	22.78 0.16 -0.18	21.83 0.15 -0.18	18.43 0.11 -0.42	17.24 0.12 -0.33	11.29 0.06 -0.89
PROJECT___ORANGE 2 24166	8.93 0.07 -1.12	8.50 0.06 -1.03	7.66 0.05 -0.97	7.66 0.05 -0.96	8.58 0.07 -1.00	8.94 0.07 -1.11	13.98 0.13 -0.74	16.52 0.14 -0.60	19.96 0.14 -0.14	20.16 0.14 -0.12	19.78 0.12 -0.16	19.11 0.11 -0.20	18.61 0.11 -0.10	17.74 0.11 -0.19	17.21 0.08 -0.30	18.42 0.11 -0.26	20.82 0.14 -0.31	25.36 0.18 -0.10	25.40 0.18 -0.01	22.78 0.16 -0.18	21.83 0.15 -0.18	18.43 0.11 -0.42	17.24 0.12 -0.33	11.29 0.06 -0.89
PYRITES___HYD 24023	7.36 -0.39 0.00	7.02 -0.39 0.00	6.31 -0.34 0.00	6.31 -0.34 0.00	7.11 -0.40 0.00	7.36 -0.40 0.00	12.26 -0.85 0.00	14.53 -1.25 0.00	18.11 -1.58 0.00	18.32 -1.57 0.00	18.10 -1.40 0.00	17.44 -1.35 0.00	17.21 -1.20 0.00	16.26 -1.19 0.00	15.68 -1.15 0.00	16.82 -1.23 0.00	18.86 -1.51 0.00	23.30 -1.78 0.00	23.40 -1.82 0.00	20.78 -1.66 0.00	19.90 -1.59 0.00	16.61 -1.29 0.00	15.68 -1.11 0.00	9.98 -0.36 0.00
RAMAPO___LBMP 323565	20.55 0.52 -12.29	19.19 0.50 -11.28	17.71 0.45 -10.62	17.64 0.45 -10.54	19.04 0.51 -11.01	20.45 0.50 -12.19	22.08 0.87 -8.10	23.47 1.09 -6.61	22.84 1.58 -1.59	22.86 1.59 -1.37	22.81 1.58 -1.73	22.54 1.52 -2.22	20.96 1.51 -1.05	20.95 1.40 -2.11	21.45 1.36 -3.25	22.34 1.44 -2.85	25.28 1.51 -3.40	28.07 1.91 -1.08	27.17 1.89 -0.06	26.10 1.70 -1.95	25.13 1.66 -1.98	23.94 1.40 -4.64	21.73 1.26 -3.68	20.80 0.69 -9.76
RANKINE____ 23646	10.26 0.51 -2.01	9.75 0.50 -1.84	8.82 0.44 -1.73	8.79 0.42 -1.72	9.81 0.50 -1.80	10.26 0.51 -1.99	15.50 1.06 -1.32	18.00 1.15 -1.08	21.02 1.08 -0.26	21.17 1.05 -0.22	20.72 0.94 -0.28	19.99 0.83 -0.36	19.34 0.77 -0.17	18.56 0.77 -0.34	18.05 0.69 -0.53	19.38 0.87 -0.46	21.82 0.90 -0.56	26.09 0.83 -0.18	26.13 0.91 -0.01	23.66 0.90 -0.32	22.63 0.82 -0.32	19.32 0.66 -0.76	17.91 0.52 -0.60	12.29 0.35 -1.59
RAVENSWOOD_GT2_1 24244	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.84 1.82 -2.96	25.82 1.91 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.46 1.74 -4.82	22.21 1.60 -3.83	21.36 0.87 -10.15
RAVENSWOOD_GT2_2 24245	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.84 1.82 -2.96	25.82 1.91 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.46 1.74 -4.82	22.21 1.60 -3.83	21.36 0.87 -10.15
RAVENSWOOD_GT2_3 24246	21.20 0.67 -12.78	19.79 0.65 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.63 0.66 -11.45	21.07 0.63 -12.68	22.61 1.08 -8.42	24.04 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.41 1.91 -1.09	21.43 1.80 -2.19	21.93 1.72 -3.38	22.85 1.84 -2.96	25.84 1.94 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.48 1.76 -4.82	22.21 1.60 -3.83	21.37 0.88 -10.15
RAVENSWOOD_GT2_4 24247	21.20 0.67 -12.78	19.79 0.65 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.63 0.66 -11.45	21.07 0.63 -12.68	22.61 1.08 -8.42	24.04 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.41 1.91 -1.09	21.43 1.80 -2.19	21.93 1.72 -3.38	22.85 1.84 -2.96	25.84 1.94 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.48 1.76 -4.82	22.21 1.60 -3.83	21.37 0.88 -10.15
RAVENSWOOD_GT3_1 24248	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.85 1.84 -2.96	25.82 1.91 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.46 1.74 -4.82	22.21 1.60 -3.83	21.36 0.87 -10.15
RAVENSWOOD_GT3_2 24249	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.85 1.84 -2.96	25.82 1.91 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.46 1.74 -4.82	22.21 1.60 -3.83	21.36 0.87 -10.15
RAVENSWOOD_GT3_3 24250	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.04 1.39 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.41 1.91 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.85 1.84 -2.96	25.82 1.91 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.46 1.74 -4.82	22.21 1.60 -3.83	21.36 0.87 -10.15
RAVENSWOOD_GT3_4 24251	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.04 1.39 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.41 1.91 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.85 1.84 -2.96	25.82 1.91 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.46 1.74 -4.82	22.21 1.60 -3.83	21.36 0.87 -10.15



RAVENSWOOD_GT_1 23729	21.25 0.72 -12.78	19.83 0.69 -11.73	18.30 0.62 -11.04	18.23 0.62 -10.96	19.66 0.70 -11.45	21.08 0.64 -12.68	22.61 1.08 -8.42	24.05 1.40 -6.87	23.34 2.01 -1.65	23.37 2.05 -1.43	23.35 2.05 -1.80	23.08 1.97 -2.31	21.46 1.97 -1.09	21.49 1.85 -2.19	21.98 1.77 -3.38	22.91 1.90 -2.96	25.88 1.98 -3.54	28.67 2.46 -1.12	27.72 2.44 -0.07	26.67 2.20 -2.02	25.68 2.13 -2.06	24.53 1.81 -4.82	22.31 1.69 -3.83	21.42 0.93 -10.15
RAVENSWOOD_GT_10 24258	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.85 1.84 -2.96	25.82 1.91 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
RAVENSWOOD_GT_11 24259	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.85 1.84 -2.96	25.82 1.91 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
RAVENSWOOD_GT_4 24252	21.18 0.66 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.04 1.39 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.91 1.70 -3.38	22.84 1.82 -2.96	25.82 1.91 -3.54	28.57 2.36 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.44 1.72 -4.82	22.19 1.58 -3.83	21.35 0.86 -10.15
RAVENSWOOD_GT_5 24254	21.18 0.66 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.04 1.39 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.91 1.70 -3.38	22.84 1.82 -2.96	25.82 1.91 -3.54	28.57 2.36 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.44 1.72 -4.82	22.19 1.58 -3.83	21.35 0.86 -10.15
RAVENSWOOD_GT_6 24253	21.18 0.66 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.04 1.39 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.91 1.70 -3.38	22.84 1.82 -2.96	25.82 1.91 -3.54	28.57 2.36 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.44 1.72 -4.82	22.19 1.58 -3.83	21.35 0.86 -10.15
RAVENSWOOD_GT_7 24255	21.18 0.66 -12.78	19.78 0.64 -11.73	18.26 0.57 -11.04	18.18 0.57 -10.96	19.61 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.04 1.39 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.91 1.70 -3.38	22.84 1.82 -2.96	25.82 1.91 -3.54	28.57 2.36 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.44 1.72 -4.82	22.19 1.58 -3.83	21.35 0.86 -10.15
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.85 1.84 -2.96	25.82 1.91 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
RAVENSWOOD_GT_9 24257	21.19 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.02 1.37 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.39 1.90 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.85 1.84 -2.96	25.82 1.91 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.46 1.74 -4.82	22.19 1.58 -3.83	21.36 0.87 -10.15
RAVENSWOOD___1 23533	21.24 0.71 -12.78	19.83 0.69 -11.73	18.30 0.61 -11.04	18.22 0.61 -10.96	19.66 0.70 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.04 1.39 -6.87	23.34 2.01 -1.65	23.37 2.05 -1.43	23.33 2.03 -1.80	23.06 1.95 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.89 1.88 -2.96	25.88 1.98 -3.54	28.64 2.43 -1.12	27.70 2.42 -0.07	26.64 2.18 -2.02	25.66 2.11 -2.06	24.51 1.79 -4.82	22.29 1.68 -3.83	21.41 0.92 -10.15
RAVENSWOOD___2 23534	21.24 0.71 -12.78	19.82 0.68 -11.73	18.30 0.61 -11.04	18.22 0.61 -10.96	19.66 0.69 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.04 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.03 -1.80	23.04 1.95 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.89 1.88 -2.96	25.86 1.96 -3.54	28.64 2.43 -1.12	27.67 2.40 -0.07	26.64 2.18 -2.02	25.66 2.11 -2.06	24.51 1.79 -4.82	22.29 1.68 -3.83	21.41 0.92 -10.15
RAVENSWOOD___3 23535	21.20 0.67 -12.78	19.78 0.64 -11.73	18.26 0.58 -11.04	18.19 0.58 -10.96	19.62 0.65 -11.45	21.07 0.63 -12.68	22.60 1.06 -8.42	24.04 1.39 -6.87	23.30 1.97 -1.65	23.33 2.01 -1.43	23.29 1.99 -1.80	23.02 1.92 -2.31	21.41 1.91 -1.09	21.42 1.78 -2.19	21.93 1.72 -3.38	22.85 1.84 -2.96	25.82 1.91 -3.54	28.59 2.38 -1.12	27.65 2.37 -0.07	26.60 2.13 -2.02	25.62 2.06 -2.06	24.46 1.74 -4.82	22.21 1.60 -3.83	21.36 0.87 -10.15
RAVENSWOOD___4 23820	21.24 0.71 -12.78	19.82 0.68 -11.73	18.30 0.61 -11.04	18.22 0.61 -10.96	19.66 0.69 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.04 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.44 1.95 -1.09	21.45 1.81 -2.19	21.96 1.75 -3.38	22.87 1.86 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.50 1.77 -4.82	22.28 1.66 -3.83	21.40 0.91 -10.15
RCPI_TRUST___DRP 24196	21.20 0.67 -12.78	19.79 0.65 -11.72	18.27 0.59 -11.04	18.19 0.59 -10.96	19.62 0.66 -11.45	21.08 0.64 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.37 2.05 -1.43	23.33 2.03 -1.80	23.06 1.95 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.89 1.88 -2.96	25.88 1.98 -3.54	28.64 2.43 -1.12	27.70 2.42 -0.07	26.64 2.18 -2.02	25.66 2.11 -2.06	24.50 1.77 -4.82	22.23 1.61 -3.83	21.37 0.88 -10.15
RENSSELAER___COGEN 23796	24.87 0.46 -16.66	23.15 0.44 -15.29	21.44 0.40 -14.39	21.34 0.40 -14.29	22.89 0.45 -14.93	24.77 0.47 -16.53	24.96 0.87 -10.98	25.81 1.07 -8.96	23.09 1.26 -2.15	23.03 1.27 -1.86	23.08 1.23 -2.35	22.99 1.18 -3.01	20.97 1.14 -1.42	21.40 1.10 -2.86	22.29 1.04 -4.41	23.05 1.14 -3.86	26.29 1.30 -4.61	28.05 1.51 -1.46	26.89 1.59 -0.09	26.52 1.44 -2.64	25.53 1.36 -2.68	25.30 1.11 -6.29	22.80 1.02 -4.99	24.09 0.52 -13.24

REVERE_CPPR_DRP 24186	8.35 0.24 -0.36	7.96 0.22 -0.33	7.15 0.19 -0.31	7.16 0.19 -0.31	8.07 0.23 -0.33	8.38 0.26 -0.36	13.83 0.47 -0.24	16.57 0.60 -0.20	20.49 0.77 -0.05	20.75 0.82 -0.04	20.33 0.78 -0.05	19.59 0.73 -0.07	19.17 0.74 -0.03	18.19 0.68 -0.06	17.55 0.62 -0.10	18.82 0.69 -0.08	21.31 0.84 -0.10	26.20 1.08 -0.03	26.27 1.06 0.00	23.38 0.87 -0.06	22.41 0.86 -0.06	18.68 0.64 -0.14	17.51 0.62 -0.11	10.97 0.34 -0.29
RIVERBAY____ 323610	21.29 0.76 -12.79	19.87 0.73 -11.73	18.35 0.65 -11.05	18.27 0.65 -10.97	19.71 0.74 -11.46	21.07 0.63 -12.68	22.52 0.98 -8.42	23.93 1.29 -6.86	23.19 1.87 -1.64	23.22 1.91 -1.42	23.20 1.91 -1.79	22.94 1.84 -2.30	21.32 1.84 -1.08	21.36 1.73 -2.18	21.86 1.65 -3.38	22.77 1.77 -2.95	25.73 1.83 -3.53	28.46 2.26 -1.11	27.51 2.24 -0.06	26.50 2.04 -2.02	25.52 1.98 -2.05	24.46 1.74 -4.82	22.34 1.73 -3.83	21.43 0.94 -10.15
ROCHESTER_9_IC 23652	9.44 0.21 -1.49	8.96 0.19 -1.36	8.10 0.17 -1.28	8.09 0.16 -1.27	9.05 0.20 -1.33	9.44 0.20 -1.47	14.42 0.33 -0.98	16.91 0.33 -0.80	20.07 0.20 -0.19	20.22 0.16 -0.17	19.83 0.12 -0.21	19.16 0.09 -0.27	18.62 0.09 -0.13	17.73 0.03 -0.26	17.24 0.02 -0.39	18.49 0.09 -0.34	20.96 0.18 -0.41	25.37 0.15 -0.13	25.47 0.25 -0.01	22.93 0.25 -0.24	21.99 0.26 -0.24	18.68 0.22 -0.56	17.35 0.12 -0.45	11.60 0.08 -1.18
ROSETON____1 23587	20.94 0.54 -12.65	19.55 0.53 -11.61	18.05 0.47 -10.93	17.97 0.47 -10.85	19.39 0.54 -11.34	20.84 0.53 -12.55	22.37 0.92 -8.34	23.73 1.15 -6.80	22.97 1.65 -1.63	22.98 1.67 -1.41	22.92 1.64 -1.78	22.66 1.58 -2.28	21.04 1.56 -1.08	21.08 1.47 -2.17	21.59 1.41 -3.35	22.50 1.52 -2.93	25.48 1.61 -3.50	28.18 1.98 -1.11	27.27 1.99 -0.07	26.24 1.80 -2.00	25.25 1.72 -2.04	24.14 1.47 -4.77	21.89 1.31 -3.79	21.11 0.72 -10.05
ROSETON____2 23588	20.94 0.54 -12.65	19.55 0.53 -11.61	18.05 0.47 -10.93	17.97 0.47 -10.85	19.39 0.54 -11.34	20.84 0.53 -12.55	22.37 0.92 -8.34	23.73 1.15 -6.80	22.97 1.65 -1.63	22.98 1.67 -1.41	22.92 1.64 -1.78	22.66 1.58 -2.28	21.04 1.56 -1.08	21.08 1.47 -2.17	21.59 1.41 -3.35	22.50 1.52 -2.93	25.48 1.61 -3.50	28.18 1.98 -1.11	27.27 1.99 -0.07	26.24 1.80 -2.00	25.25 1.72 -2.04	24.14 1.47 -4.77	21.89 1.31 -3.79	21.11 0.72 -10.05
RUSSELL____1 23602	9.47 0.24 -1.49	8.99 0.22 -1.36	8.12 0.19 -1.28	8.11 0.19 -1.28	9.08 0.23 -1.33	9.47 0.23 -1.48	14.48 0.38 -0.98	16.97 0.39 -0.80	20.15 0.28 -0.19	20.30 0.24 -0.17	19.91 0.19 -0.21	19.23 0.17 -0.27	18.69 0.17 -0.13	17.80 0.11 -0.26	17.31 0.08 -0.39	18.56 0.16 -0.34	21.07 0.29 -0.41	25.49 0.28 -0.13	25.62 0.40 -0.01	23.04 0.36 -0.24	22.10 0.37 -0.24	18.79 0.32 -0.56	17.43 0.20 -0.45	11.66 0.13 -1.18
RUSSELL____2 23532	9.47 0.24 -1.49	8.99 0.22 -1.36	8.12 0.19 -1.28	8.11 0.19 -1.28	9.08 0.23 -1.33	9.47 0.23 -1.48	14.48 0.38 -0.98	16.97 0.39 -0.80	20.15 0.28 -0.19	20.30 0.24 -0.17	19.91 0.19 -0.21	19.23 0.17 -0.27	18.69 0.17 -0.13	17.80 0.11 -0.26	17.31 0.08 -0.39	18.56 0.16 -0.34	21.07 0.29 -0.41	25.49 0.28 -0.13	25.62 0.40 -0.01	23.04 0.36 -0.24	22.10 0.37 -0.24	18.79 0.32 -0.56	17.43 0.20 -0.45	11.66 0.13 -1.18
RUSSELL____3 23549	9.47 0.24 -1.49	8.99 0.22 -1.36	8.12 0.19 -1.28	8.11 0.19 -1.28	9.08 0.23 -1.33	9.47 0.23 -1.48	14.48 0.38 -0.98	16.97 0.39 -0.80	20.15 0.28 -0.19	20.30 0.24 -0.17	19.91 0.19 -0.21	19.23 0.17 -0.27	18.69 0.17 -0.13	17.80 0.11 -0.26	17.31 0.08 -0.39	18.56 0.16 -0.34	21.07 0.29 -0.41	25.49 0.28 -0.13	25.62 0.40 -0.01	23.04 0.36 -0.24	22.10 0.37 -0.24	18.79 0.32 -0.56	17.43 0.20 -0.45	11.66 0.13 -1.18
RUSSELL____4 23556	9.47 0.24 -1.49	8.99 0.22 -1.36	8.12 0.19 -1.28	8.11 0.19 -1.28	9.08 0.23 -1.33	9.47 0.23 -1.48	14.48 0.38 -0.98	16.97 0.39 -0.80	20.15 0.28 -0.19	20.30 0.24 -0.17	19.91 0.19 -0.21	19.23 0.17 -0.27	18.69 0.17 -0.13	17.80 0.11 -0.26	17.31 0.08 -0.39	18.56 0.16 -0.34	21.07 0.29 -0.41	25.49 0.28 -0.13	25.62 0.40 -0.01	23.04 0.36 -0.24	22.10 0.37 -0.24	18.79 0.32 -0.56	17.43 0.20 -0.45	11.66 0.13 -1.18
RUSSELL____STATION 23914	9.47 0.24 -1.49	8.99 0.22 -1.36	8.12 0.19 -1.28	8.11 0.19 -1.28	9.08 0.23 -1.33	9.47 0.23 -1.48	14.48 0.38 -0.98	16.97 0.39 -0.80	20.15 0.28 -0.19	20.30 0.24 -0.17	19.91 0.19 -0.21	19.23 0.17 -0.27	18.69 0.17 -0.13	17.80 0.11 -0.26	17.31 0.08 -0.39	18.56 0.16 -0.34	21.07 0.29 -0.41	25.49 0.28 -0.13	25.62 0.40 -0.01	23.04 0.36 -0.24	22.10 0.37 -0.24	18.79 0.32 -0.56	17.43 0.20 -0.45	11.66 0.13 -1.18
S SALMON____HYD 24043	8.55 -0.04 -0.84	8.13 -0.05 -0.77	7.32 -0.05 -0.73	7.33 -0.05 -0.72	8.22 -0.04 -0.75	8.54 -0.05 -0.83	13.55 -0.12 -0.55	16.05 -0.17 -0.45	19.55 -0.24 -0.11	19.77 -0.22 -0.09	19.42 -0.19 -0.12	18.76 -0.19 -0.15	18.34 -0.13 -0.07	17.45 -0.14 -0.14	16.90 -0.15 -0.22	18.12 -0.13 -0.19	20.44 -0.16 -0.23	24.96 -0.20 -0.07	24.99 -0.23 0.00	22.35 -0.22 -0.13	21.42 -0.21 -0.14	18.06 -0.16 -0.32	16.95 -0.08 -0.25	10.96 -0.05 -0.67
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.04 0.37 -1.93	9.54 0.36 -1.77	8.63 0.32 -1.66	8.60 0.30 -1.65	9.61 0.37 -1.73	10.04 0.36 -1.91	15.16 0.77 -1.27	17.60 0.79 -1.04	20.56 0.63 -0.25	20.70 0.60 -0.22	20.24 0.47 -0.27	19.54 0.40 -0.35	18.91 0.35 -0.16	18.14 0.37 -0.33	17.64 0.30 -0.51	18.97 0.47 -0.45	21.35 0.45 -0.53	25.53 0.28 -0.17	25.58 0.35 -0.01	23.15 0.40 -0.30	22.15 0.34 -0.31	18.91 0.29 -0.73	17.55 0.18 -0.58	12.02 0.14 -1.53
SELKIRK____I 23801	24.65 0.43 -16.47	22.94 0.41 -15.11	21.25 0.37 -14.23	21.15 0.37 -14.12	22.70 0.43 -14.76	24.54 0.43 -16.34	24.77 0.80 -10.85	25.59 0.96 -8.86	23.01 1.20 -2.13	22.95 1.21 -1.84	22.99 1.17 -2.32	22.90 1.13 -2.97	20.91 1.10 -1.41	21.32 1.05 -2.83	22.20 1.01 -4.36	22.95 1.08 -3.81	26.17 1.24 -4.56	27.99 1.45 -1.45	26.81 1.51 -0.09	26.40 1.35 -2.61	25.44 1.29 -2.65	25.19 1.07 -6.21	22.69 0.97 -4.94	23.94 0.52 -13.08
SELKIRK____II 23799	24.66 0.43 -16.49	22.96 0.41 -15.13	21.26 0.37 -14.24	21.16 0.37 -14.14	22.71 0.42 -14.77	24.55 0.43 -16.36	24.78 0.80 -10.86	25.60 0.96 -8.87	23.01 1.20 -2.13	22.95 1.21 -1.84	22.99 1.17 -2.32	22.90 1.13 -2.98	20.89 1.09 -1.41	21.32 1.05 -2.83	22.19 0.99 -4.37	22.95 1.08 -3.82	26.18 1.24 -4.56	27.99 1.45 -1.45	26.81 1.51 -0.09	26.40 1.35 -2.61	25.44 1.29 -2.65	25.20 1.07 -6.22	22.70 0.97 -4.94	23.95 0.51 -13.10
SENECA OSWGO____HYD 24041	8.72 -0.02 -1.00	8.30 -0.03 -0.92	7.48 -0.03 -0.86	7.48 -0.03 -0.86	8.38 -0.02 -0.89	8.73 -0.02 -0.99	13.73 -0.04 -0.66	16.25 -0.06 -0.54	19.67 -0.14 -0.13	19.89 -0.12 -0.11	19.51 -0.14 -0.14	18.83 -0.15 -0.18	18.38 -0.11 -0.09	17.49 -0.12 -0.17	16.98 -0.12 -0.26	18.18 -0.11 -0.23	20.55 -0.10 -0.28	25.07 -0.10 -0.09	25.09 -0.13 -0.01	22.49 -0.11 -0.16	21.55 -0.11 -0.16	18.19 -0.09 -0.38	17.02 -0.07 -0.30	11.08 -0.05 -0.79

SENECA___ENERGY 23797	9.46 0.11 -1.61	8.98 0.09 -1.47	8.11 0.08 -1.39	8.11 0.08 -1.38	9.06 0.11 -1.44	9.48 0.12 -1.59	14.44 0.26 -1.06	16.94 0.30 -0.86	20.13 0.24 -0.21	20.31 0.24 -0.18	19.92 0.19 -0.23	19.24 0.15 -0.29	18.70 0.17 -0.14	17.88 0.16 -0.28	17.37 0.12 -0.43	18.61 0.18 -0.37	21.04 0.22 -0.44	25.50 0.28 -0.14	25.52 0.30 -0.01	22.97 0.27 -0.25	22.01 0.26 -0.26	18.69 0.18 -0.61	17.40 0.13 -0.48	11.69 0.07 -1.28
SHOEMAKER___GT 23640	19.86 0.45 -11.67	18.57 0.44 -10.71	17.13 0.40 -10.08	17.06 0.40 -10.01	18.43 0.46 -10.46	19.78 0.44 -11.58	21.57 0.76 -7.69	22.95 0.90 -6.28	22.51 1.32 -1.51	22.53 1.33 -1.30	22.45 1.31 -1.64	22.16 1.26 -2.11	20.65 1.25 -1.00	20.60 1.15 -2.00	21.05 1.13 -3.09	21.97 1.21 -2.70	24.88 1.28 -3.23	27.72 1.61 -1.02	26.86 1.59 -0.06	25.71 1.41 -1.85	24.75 1.38 -1.88	23.51 1.20 -4.40	21.32 1.04 -3.50	20.23 0.62 -9.27
SHOREHAM_IC_1 23715	21.59 1.06 -12.78	20.17 1.03 -11.73	18.62 0.94 -11.04	18.56 0.94 -10.96	20.05 1.08 -11.45	21.54 1.09 -12.68	24.10 1.99 -8.99	29.05 2.48 -10.80	27.99 3.27 -5.04	27.33 3.28 -4.15	26.62 3.08 -4.04	26.68 2.97 -4.92	25.08 2.93 -3.75	25.08 2.76 -4.88	26.10 2.66 -6.62	28.72 2.83 -7.83	37.67 3.10 -14.21	41.10 3.84 -12.18	39.11 3.86 -10.04	36.99 3.41 -11.13	33.65 3.29 -8.87	30.47 2.76 -9.82	28.24 2.64 -8.82	22.28 1.53 -10.41
SHOREHAM_IC_2 23716	21.59 1.06 -12.78	20.17 1.03 -11.73	18.62 0.94 -11.04	18.56 0.94 -10.96	20.05 1.08 -11.45	21.54 1.09 -12.68	24.10 1.99 -8.99	29.05 2.48 -10.80	27.99 3.27 -5.04	27.33 3.28 -4.15	26.62 3.08 -4.04	26.68 2.97 -4.92	25.08 2.93 -3.75	25.08 2.76 -4.88	26.10 2.66 -6.62	28.72 2.83 -7.83	37.67 3.10 -14.21	41.10 3.84 -12.18	39.11 3.86 -10.04	36.99 3.41 -11.13	33.65 3.29 -8.87	30.47 2.76 -9.82	28.24 2.64 -8.82	22.28 1.53 -10.41
SISSONVILLE___ 23735	7.31 -0.43 0.00	6.98 -0.43 0.00	6.27 -0.38 0.00	6.28 -0.37 0.00	7.07 -0.44 0.00	7.30 -0.46 0.00	12.12 -1.00 0.00	14.29 -1.48 0.00	17.81 -1.87 0.00	18.00 -1.89 0.00	17.77 -1.74 0.00	17.14 -1.65 0.00	16.98 -1.42 0.00	16.05 -1.40 0.00	15.48 -1.35 0.00	16.59 -1.46 0.00	18.54 -1.83 0.00	22.88 -2.21 0.00	22.99 -2.22 0.00	20.42 -2.02 0.00	19.56 -1.93 0.00	16.40 -1.50 0.00	15.53 -1.26 0.00	9.91 -0.43 0.00
SITHE_IND_GS1 24169	8.45 -0.11 -0.81	8.05 -0.10 -0.74	7.25 -0.09 -0.70	7.25 -0.09 -0.69	8.14 -0.10 -0.73	8.45 -0.11 -0.80	13.45 -0.20 -0.53	15.94 -0.27 -0.44	19.39 -0.39 -0.10	19.59 -0.40 -0.09	19.20 -0.41 -0.11	18.53 -0.41 -0.15	18.08 -0.39 -0.07	17.22 -0.37 -0.14	16.69 -0.35 -0.21	17.86 -0.38 -0.19	20.19 -0.41 -0.22	24.65 -0.50 -0.07	24.71 -0.50 0.00	22.12 -0.45 -0.13	21.20 -0.43 -0.13	17.85 -0.36 -0.31	16.74 -0.29 -0.24	10.82 -0.17 -0.64
SITHE_IND_GS2 24170	8.45 -0.11 -0.81	8.05 -0.10 -0.74	7.25 -0.09 -0.70	7.25 -0.09 -0.69	8.14 -0.10 -0.73	8.45 -0.11 -0.80	13.45 -0.20 -0.53	15.94 -0.27 -0.44	19.39 -0.39 -0.10	19.59 -0.40 -0.09	19.20 -0.41 -0.11	18.53 -0.41 -0.15	18.08 -0.39 -0.07	17.22 -0.37 -0.14	16.69 -0.35 -0.21	17.86 -0.38 -0.19	20.19 -0.41 -0.22	24.65 -0.50 -0.07	24.71 -0.50 0.00	22.12 -0.45 -0.13	21.20 -0.43 -0.13	17.85 -0.36 -0.31	16.74 -0.29 -0.24	10.82 -0.17 -0.64
SITHE_IND_GS3 24171	8.45 -0.11 -0.81	8.05 -0.10 -0.74	7.25 -0.09 -0.70	7.25 -0.09 -0.69	8.14 -0.10 -0.73	8.45 -0.11 -0.80	13.45 -0.20 -0.53	15.94 -0.27 -0.44	19.39 -0.39 -0.10	19.59 -0.40 -0.09	19.20 -0.41 -0.11	18.53 -0.41 -0.15	18.08 -0.39 -0.07	17.22 -0.37 -0.14	16.69 -0.35 -0.21	17.86 -0.38 -0.19	20.19 -0.41 -0.22	24.65 -0.50 -0.07	24.71 -0.50 0.00	22.12 -0.45 -0.13	21.20 -0.43 -0.13	17.85 -0.36 -0.31	16.74 -0.29 -0.24	10.82 -0.17 -0.64
SITHE_IND_GS4 24172	8.45 -0.11 -0.81	8.05 -0.10 -0.74	7.25 -0.09 -0.70	7.25 -0.09 -0.69	8.14 -0.10 -0.73	8.45 -0.11 -0.80	13.45 -0.20 -0.53	15.94 -0.27 -0.44	19.39 -0.39 -0.10	19.59 -0.40 -0.09	19.20 -0.41 -0.11	18.53 -0.41 -0.15	18.08 -0.39 -0.07	17.22 -0.37 -0.14	16.69 -0.35 -0.21	17.86 -0.38 -0.19	20.19 -0.41 -0.22	24.65 -0.50 -0.07	24.71 -0.50 0.00	22.12 -0.45 -0.13	21.20 -0.43 -0.13	17.85 -0.36 -0.31	16.74 -0.29 -0.24	10.82 -0.17 -0.64
SITHE___BATAVIA 24024	9.88 0.42 -1.72	9.38 0.39 -1.58	8.48 0.35 -1.48	8.46 0.34 -1.47	9.47 0.41 -1.54	9.88 0.42 -1.70	15.03 0.79 -1.13	17.53 0.84 -0.92	20.63 0.73 -0.22	20.76 0.68 -0.19	20.33 0.58 -0.24	19.61 0.51 -0.31	19.03 0.48 -0.15	18.18 0.44 -0.29	17.65 0.37 -0.45	18.96 0.50 -0.40	21.48 0.63 -0.48	25.84 0.60 -0.15	25.95 0.73 -0.01	23.41 0.70 -0.27	22.44 0.67 -0.28	19.12 0.57 -0.65	17.70 0.40 -0.51	11.96 0.26 -1.36
SITHE___INDEPEND 23800	8.45 -0.11 -0.81	8.05 -0.10 -0.74	7.25 -0.09 -0.70	7.25 -0.09 -0.69	8.14 -0.10 -0.73	8.45 -0.11 -0.80	13.45 -0.20 -0.53	15.94 -0.27 -0.44	19.39 -0.39 -0.10	19.59 -0.40 -0.09	19.20 -0.41 -0.11	18.53 -0.41 -0.15	18.08 -0.39 -0.07	17.22 -0.37 -0.14	16.69 -0.35 -0.21	17.86 -0.38 -0.19	20.19 -0.41 -0.22	24.65 -0.50 -0.07	24.71 -0.50 0.00	22.12 -0.45 -0.13	21.20 -0.43 -0.13	17.85 -0.36 -0.31	16.74 -0.29 -0.24	10.82 -0.17 -0.64
SITHE___MASSENA 23902	7.36 -0.39 0.00	7.04 -0.38 0.00	6.31 -0.33 0.00	6.32 -0.33 0.00	7.12 -0.39 0.00	7.36 -0.40 0.00	12.37 -0.75 0.00	14.75 -1.03 0.00	18.36 -1.32 0.00	18.54 -1.35 0.00	18.27 -1.23 0.00	17.61 -1.18 0.00	17.26 -1.14 0.00	16.35 -1.10 0.00	15.79 -1.04 0.00	16.90 -1.16 0.00	19.05 -1.32 0.00	23.51 -1.58 0.00	23.62 -1.59 0.00	21.01 -1.44 0.00	20.12 -1.38 0.00	16.76 -1.15 0.00	15.69 -1.09 0.00	9.93 -0.41 0.00
SITHE___OGDNSBRG 24021	7.35 -0.39 0.00	7.02 -0.39 0.00	6.30 -0.35 0.00	6.31 -0.34 0.00	7.11 -0.41 0.00	7.36 -0.40 0.00	12.30 -0.81 0.00	14.61 -1.17 0.00	18.20 -1.48 0.00	18.42 -1.47 0.00	18.17 -1.33 0.00	17.52 -1.28 0.00	17.24 -1.16 0.00	16.29 -1.15 0.00	15.72 -1.11 0.00	16.84 -1.21 0.00	18.94 -1.43 0.00	23.40 -1.68 0.00	23.52 -1.69 0.00	20.87 -1.57 0.00	20.01 -1.48 0.00	16.67 -1.24 0.00	15.68 -1.11 0.00	9.96 -0.38 0.00
SITHE___STERLING 23777	8.49 0.24 -0.50	8.10 0.22 -0.46	7.27 0.19 -0.43	7.28 0.20 -0.43	8.20 0.23 -0.45	8.51 0.26 -0.50	13.92 0.47 -0.33	16.64 0.60 -0.27	20.49 0.75 -0.06	20.75 0.80 -0.06	20.31 0.74 -0.07	19.60 0.71 -0.09	19.14 0.70 -0.04	18.18 0.65 -0.09	17.57 0.60 -0.13	18.82 0.65 -0.12	21.28 0.77 -0.14	26.13 1.00 -0.04	26.20 0.98 0.00	23.36 0.83 -0.08	22.39 0.82 -0.08	18.72 0.63 -0.19	17.52 0.59 -0.15	11.06 0.32 -0.40
SOUTH CAIRO___GT 23612	22.64 0.58 -14.31	21.15 0.61 -13.13	19.55 0.55 -12.36	19.47 0.55 -12.27	20.98 0.65 -12.82	22.60 0.64 -14.20	23.70 1.15 -9.43	24.43 0.96 -7.70	22.99 1.46 -1.85	22.93 1.43 -1.60	22.88 1.36 -2.01	22.70 1.32 -2.58	20.86 1.23 -1.22	21.02 1.12 -2.46	21.73 1.11 -3.79	22.60 1.23 -3.31	25.88 1.55 -3.96	28.25 1.91 -1.26	27.25 1.97 -0.07	26.33 1.62 -2.27	25.33 1.53 -2.30	24.70 1.40 -5.40	22.22 1.14 -4.29	22.56 0.85 -11.37

SOUTH HAMPTN___IC 23720	21.76 1.23 -12.78	20.34 1.20 -11.73	18.78 1.09 -11.04	18.71 1.10 -10.96	20.22 1.25 -11.45	21.71 1.27 -12.68	24.40 2.29 -8.99	29.41 2.84 -10.80	28.42 3.70 -5.04	27.79 3.74 -4.15	27.07 3.53 -4.04	27.12 3.40 -4.92	25.48 3.33 -3.75	25.48 3.16 -4.87	26.49 3.05 -6.61	29.15 3.27 -7.83	38.22 3.65 -14.21	41.80 4.54 -12.18	39.79 4.54 -10.04	37.59 4.02 -11.13	34.21 3.85 -8.87	30.96 3.24 -9.81	28.68 3.07 -8.82	22.53 1.78 -10.41
SOUTHOLD___IC 23719	21.93 1.40 -12.78	20.50 1.36 -11.73	18.92 1.24 -11.04	18.86 1.24 -10.96	20.39 1.42 -11.45	21.88 1.44 -12.68	24.69 2.58 -8.99	29.78 3.20 -10.80	28.86 4.13 -5.04	28.23 4.18 -4.15	27.48 3.94 -4.04	27.51 3.80 -4.92	25.87 3.72 -3.75	25.84 3.52 -4.87	26.84 3.40 -6.61	29.56 3.68 -7.83	38.73 4.15 -14.21	42.48 5.22 -12.18	40.47 5.22 -10.04	38.20 4.62 -11.13	34.77 4.41 -8.87	31.40 3.69 -9.81	29.08 3.47 -8.82	22.77 2.02 -10.41
ST LAWRENCE____ 23600	7.33 -0.41 0.00	7.02 -0.39 0.00	6.30 -0.35 0.00	6.31 -0.35 0.00	7.11 -0.41 0.00	7.35 -0.41 0.00	12.37 -0.75 0.00	14.84 -0.93 0.00	18.50 -1.18 0.00	18.68 -1.21 0.00	18.37 -1.13 0.00	17.73 -1.07 0.00	17.35 -1.05 0.00	16.43 -1.01 0.00	15.87 -0.96 0.00	17.01 -1.05 0.00	19.17 -1.20 0.00	23.63 -1.46 0.00	23.75 -1.46 0.00	21.14 -1.30 0.00	20.25 -1.25 0.00	16.86 -1.04 0.00	15.81 -0.97 0.00	9.87 -0.48 0.00
STATION 5_MISC_HYD 23604	9.44 0.21 -1.49	8.96 0.19 -1.36	8.10 0.17 -1.28	8.09 0.16 -1.27	9.05 0.20 -1.33	9.44 0.20 -1.47	14.42 0.33 -0.98	16.91 0.33 -0.80	20.07 0.20 -0.19	20.22 0.16 -0.17	19.83 0.12 -0.21	19.16 0.09 -0.27	18.62 0.09 -0.13	17.73 0.03 -0.26	17.24 0.02 -0.39	18.49 0.09 -0.34	20.96 0.18 -0.41	25.37 0.15 -0.13	25.47 0.25 -0.01	22.93 0.25 -0.24	21.99 0.26 -0.24	18.68 0.22 -0.56	17.35 0.12 -0.45	11.60 0.08 -1.18
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.46 0.22 -1.49	8.98 0.20 -1.37	8.11 0.17 -1.29	8.11 0.17 -1.28	9.07 0.22 -1.34	9.47 0.23 -1.48	14.49 0.39 -0.98	17.00 0.43 -0.80	20.25 0.37 -0.19	20.40 0.34 -0.17	20.00 0.29 -0.21	19.33 0.26 -0.27	18.79 0.26 -0.13	17.91 0.21 -0.26	17.41 0.19 -0.40	18.65 0.25 -0.35	21.15 0.37 -0.41	25.64 0.43 -0.13	25.72 0.50 -0.01	23.15 0.47 -0.24	22.19 0.45 -0.24	18.84 0.38 -0.56	17.50 0.27 -0.45	11.69 0.16 -1.19
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.36 0.14 -1.47	8.89 0.13 -1.35	8.03 0.11 -1.27	8.02 0.10 -1.26	8.97 0.14 -1.32	9.35 0.13 -1.46	14.31 0.22 -0.97	16.77 0.20 -0.79	19.93 0.06 -0.19	20.10 0.04 -0.16	19.71 0.00 -0.21	19.03 -0.04 -0.27	18.49 -0.07 -0.13	17.63 -0.08 -0.25	17.14 -0.08 -0.39	18.38 -0.02 -0.34	20.84 0.06 -0.41	25.21 0.00 -0.13	25.32 0.10 -0.01	22.77 0.09 -0.23	21.84 0.11 -0.24	18.55 0.09 -0.56	17.24 0.02 -0.44	11.52 0.01 -1.17
STEEL___WIND 323596	10.27 0.52 -2.01	9.76 0.50 -1.84	8.83 0.45 -1.73	8.80 0.43 -1.72	9.82 0.51 -1.80	10.27 0.52 -1.99	15.51 1.08 -1.32	18.04 1.18 -1.08	21.06 1.12 -0.26	21.21 1.09 -0.22	20.74 0.96 -0.28	20.02 0.87 -0.36	19.38 0.81 -0.17	18.59 0.80 -0.34	18.08 0.72 -0.53	19.42 0.90 -0.46	21.86 0.94 -0.56	26.11 0.85 -0.18	26.16 0.93 -0.01	23.68 0.92 -0.32	22.66 0.84 -0.32	19.34 0.68 -0.76	17.92 0.54 -0.60	12.30 0.36 -1.59
STEBEN_REC_LFGE 323667	10.91 0.68 -2.49	10.35 0.65 -2.28	9.37 0.58 -2.15	9.36 0.58 -2.13	10.43 0.69 -2.23	10.94 0.71 -2.47	16.16 1.40 -1.64	18.77 1.66 -1.34	21.75 1.75 -0.32	21.92 1.75 -0.28	21.45 1.60 -0.35	20.73 1.48 -0.45	20.09 1.47 -0.21	19.27 1.40 -0.43	18.78 1.30 -0.66	20.13 1.50 -0.58	22.75 1.69 -0.69	27.24 1.93 -0.22	27.22 1.99 -0.01	24.70 1.86 -0.39	23.64 1.74 -0.40	20.22 1.38 -0.94	18.72 1.19 -0.75	13.07 0.75 -1.98
STONY___BROOK 24151	21.52 0.99 -12.78	20.10 0.96 -11.73	18.57 0.88 -11.04	18.50 0.89 -10.96	19.98 1.01 -11.45	21.47 1.02 -12.68	23.98 1.88 -8.99	28.88 2.32 -10.79	27.80 3.09 -5.03	27.14 3.10 -4.14	26.48 2.92 -4.05	26.54 2.82 -4.93	24.94 2.78 -3.76	24.95 2.62 -4.88	25.98 2.52 -6.62	28.58 2.69 -7.83	37.49 2.91 -14.21	40.90 3.64 -12.18	38.91 3.65 -10.04	36.83 3.25 -11.13	33.48 3.12 -8.87	30.33 2.61 -9.82	28.10 2.50 -8.82	22.20 1.45 -10.41
STURGEON_POOL_HYD 23609	21.66 0.47 -13.45	20.23 0.47 -12.34	18.69 0.43 -11.62	18.60 0.42 -11.53	20.05 0.49 -12.05	21.58 0.47 -13.34	22.82 0.84 -8.86	23.94 0.93 -7.23	22.79 1.38 -1.74	22.77 1.37 -1.50	22.74 1.34 -1.89	22.52 1.30 -2.43	20.82 1.27 -1.15	20.92 1.17 -2.31	21.54 1.15 -3.56	22.41 1.24 -3.11	25.44 1.34 -3.72	27.97 1.71 -1.18	27.00 1.72 -0.07	26.08 1.50 -2.13	25.10 1.44 -2.17	24.23 1.25 -5.07	21.91 1.09 -4.03	21.69 0.66 -10.68
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.16 0.50 -11.91	18.83 0.48 -10.93	17.37 0.43 -10.29	17.30 0.43 -10.22	18.69 0.50 -10.68	20.06 0.48 -11.82	21.81 0.84 -7.85	23.21 1.02 -6.41	22.71 1.50 -1.54	22.72 1.49 -1.33	22.66 1.48 -1.68	22.38 1.43 -2.15	20.82 1.40 -1.02	20.80 1.31 -2.04	21.25 1.26 -3.16	22.17 1.35 -2.76	25.09 1.43 -3.30	27.91 1.78 -1.05	27.06 1.79 -0.06	25.95 1.62 -1.89	24.96 1.55 -1.92	23.72 1.32 -4.50	21.53 1.17 -3.57	20.48 0.67 -9.47
SYNERGY___BIOGAS 323694	9.88 0.42 -1.72	9.38 0.39 -1.58	8.48 0.35 -1.48	8.46 0.34 -1.47	9.47 0.41 -1.54	9.88 0.42 -1.70	15.03 0.79 -1.13	17.53 0.84 -0.92	20.63 0.73 -0.22	20.76 0.68 -0.19	20.33 0.58 -0.24	19.61 0.51 -0.31	19.03 0.48 -0.15	18.18 0.44 -0.29	17.65 0.37 -0.45	18.96 0.50 -0.40	21.48 0.63 -0.48	25.84 0.60 -0.15	25.95 0.73 -0.01	23.41 0.70 -0.27	22.44 0.67 -0.28	19.12 0.57 -0.65	17.70 0.40 -0.51	11.96 0.26 -1.36
SYRACUSE___ENERGY_ST1 323597	9.18 0.10 -1.34	8.73 0.09 -1.23	7.87 0.07 -1.15	7.88 0.08 -1.15	8.81 0.10 -1.20	9.19 0.10 -1.33	14.18 0.18 -0.88	16.70 0.20 -0.72	20.07 0.22 -0.17	20.26 0.22 -0.15	19.88 0.19 -0.19	19.23 0.19 -0.24	18.72 0.20 -0.11	17.85 0.17 -0.23	17.34 0.15 -0.35	18.54 0.18 -0.31	20.99 0.25 -0.37	25.53 0.33 -0.12	25.52 0.30 -0.01	22.95 0.29 -0.21	21.97 0.26 -0.22	18.60 0.20 -0.50	17.39 0.20 -0.40	11.52 0.11 -1.06
SYRACUSE___ENERGY_ST2 323598	9.18 0.10 -1.34	8.73 0.09 -1.23	7.87 0.07 -1.15	7.88 0.08 -1.15	8.81 0.10 -1.20	9.19 0.10 -1.33	14.18 0.18 -0.88	16.70 0.20 -0.72	20.07 0.22 -0.17	20.26 0.22 -0.15	19.88 0.19 -0.19	19.23 0.19 -0.24	18.72 0.20 -0.11	17.85 0.17 -0.23	17.34 0.15 -0.35	18.54 0.18 -0.31	20.99 0.25 -0.37	25.53 0.33 -0.12	25.52 0.30 -0.01	22.95 0.29 -0.21	21.97 0.26 -0.22	18.60 0.20 -0.50	17.39 0.20 -0.40	11.52 0.11 -1.06
SYRACUSE___POWER 24017	9.20 0.10 -1.36	8.75 0.09 -1.25	7.89 0.07 -1.17	7.90 0.08 -1.16	8.83 0.10 -1.22	9.21 0.10 -1.35	14.21 0.20 -0.89	16.72 0.22 -0.73	20.09 0.24 -0.18	20.28 0.24 -0.15	19.91 0.21 -0.19	19.25 0.21 -0.24	18.72 0.20 -0.12	17.87 0.19 -0.23	17.36 0.17 -0.36	18.57 0.20 -0.31	21.01 0.26 -0.38	25.53 0.33 -0.12	25.55 0.33 -0.01	22.95 0.29 -0.21	21.99 0.28 -0.22	18.63 0.22 -0.51	17.39 0.20 -0.41	11.53 0.11 -1.08

TRIGEN___CC 323695	21.22 0.70 -12.78	19.82 0.67 -11.73	18.31 0.62 -11.04	18.25 0.63 -10.96	19.68 0.71 -11.46	21.15 0.71 -12.68	23.15 1.31 -8.73	26.39 1.64 -8.97	25.42 2.28 -3.46	25.06 2.29 -2.88	27.22 2.18 -5.54	27.56 2.10 -6.66	26.04 2.10 -5.54	26.06 1.95 -6.66	26.97 1.87 -8.27	28.72 2.00 -8.66	36.68 2.10 -14.21	39.87 2.61 -12.18	37.86 2.60 -10.05	36.26 2.36 -11.46	33.39 2.28 -9.62	29.83 1.90 -10.03	26.67 1.83 -8.06	21.66 1.03 -10.29
UNION___PROCESSING_DRP 323587	9.43 0.19 -1.49	8.96 0.18 -1.37	8.09 0.15 -1.29	8.08 0.15 -1.28	9.04 0.19 -1.34	9.43 0.19 -1.48	14.41 0.31 -0.98	16.88 0.30 -0.80	20.03 0.16 -0.19	20.20 0.14 -0.17	19.79 0.08 -0.21	19.12 0.06 -0.27	18.58 0.06 -0.13	17.72 0.02 -0.26	17.21 -0.02 -0.40	18.45 0.05 -0.35	20.93 0.14 -0.41	25.32 0.10 -0.13	25.42 0.20 -0.01	22.88 0.20 -0.24	21.95 0.21 -0.24	18.64 0.18 -0.56	17.32 0.08 -0.45	11.59 0.06 -1.19
UPPER HUDSON___HYD 24058	26.16 0.53 -17.88	24.32 0.50 -16.41	22.54 0.45 -15.44	22.44 0.46 -15.33	24.04 0.50 -16.02	26.03 0.54 -17.74	25.99 1.09 -11.78	26.65 1.26 -9.61	23.76 1.77 -2.31	23.68 1.79 -2.00	23.71 1.70 -2.52	23.64 1.62 -3.23	21.45 1.53 -1.53	22.05 1.54 -3.07	23.01 1.45 -4.73	23.78 1.59 -4.14	27.35 2.04 -4.95	29.24 2.58 -1.57	27.73 2.42 -0.09	27.45 2.18 -2.83	26.39 2.02 -2.88	26.28 1.63 -6.75	23.67 1.53 -5.36	25.29 0.74 -14.20
UPPER RAQUET___HYD 24056	7.31 -0.43 0.00	6.98 -0.43 0.00	6.27 -0.38 0.00	6.28 -0.37 0.00	7.07 -0.44 0.00	7.30 -0.46 0.00	12.12 -1.00 0.00	14.29 -1.48 0.00	17.81 -1.87 0.00	18.00 -1.89 0.00	17.77 -1.74 0.00	17.14 -1.65 0.00	16.98 -1.42 0.00	16.05 -1.40 0.00	15.48 -1.35 0.00	16.59 -1.46 0.00	18.54 -1.83 0.00	22.88 -2.21 0.00	22.99 -2.22 0.00	20.42 -2.02 0.00	19.56 -1.93 0.00	16.40 -1.50 0.00	15.53 -1.26 0.00	9.91 -0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	13.69 0.33 -5.61	12.87 0.31 -5.15	11.77 0.28 -4.84	11.74 0.28 -4.81	12.86 0.32 -5.03	13.66 0.33 -5.56	17.41 0.60 -3.70	19.53 0.74 -3.02	21.41 1.00 -0.72	21.55 1.03 -0.63	21.26 0.97 -0.79	20.75 0.94 -1.01	19.80 0.92 -0.48	19.26 0.85 -0.96	19.14 0.82 -1.49	20.25 0.90 -1.30	22.92 1.00 -1.55	26.86 1.28 -0.49	26.50 1.26 -0.03	24.45 1.12 -0.89	23.47 1.07 -0.90	20.91 0.89 -2.12	19.27 0.81 -1.68	15.24 0.44 -4.46
VISCHER___FERRY HYD 24020	25.65 0.53 -17.37	23.85 0.50 -15.94	22.10 0.45 -15.00	22.00 0.45 -14.89	23.59 0.51 -15.56	25.53 0.54 -17.23	25.58 1.02 -11.44	26.36 1.25 -9.34	23.56 1.63 -2.24	23.48 1.65 -1.94	23.54 1.60 -2.44	23.45 1.52 -3.14	21.36 1.47 -1.48	21.86 1.43 -2.98	22.79 1.36 -4.60	23.56 1.48 -4.02	26.93 1.75 -4.81	28.77 2.16 -1.53	27.42 2.12 -0.09	27.10 1.91 -2.75	26.10 1.81 -2.80	25.92 1.47 -6.55	23.37 1.38 -5.21	24.83 0.69 -13.80
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	20.62 0.56 -12.32	19.26 0.54 -11.31	17.77 0.48 -10.64	17.70 0.49 -10.56	19.11 0.56 -11.04	20.53 0.54 -12.22	22.18 0.94 -8.12	23.55 1.15 -6.63	22.96 1.69 -1.59	22.96 1.69 -1.38	22.91 1.68 -1.73	22.64 1.62 -2.22	21.05 1.60 -1.05	21.04 1.48 -2.11	21.52 1.43 -3.26	22.44 1.53 -2.85	25.39 1.61 -3.41	28.20 2.03 -1.08	27.32 2.04 -0.06	26.24 1.84 -1.95	25.24 1.76 -1.98	24.06 1.50 -4.65	21.80 1.33 -3.69	20.88 0.75 -9.79
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.20 0.67 -12.78	19.79 0.65 -11.72	18.27 0.59 -11.04	18.19 0.59 -10.96	19.62 0.66 -11.45	21.08 0.64 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.37 2.05 -1.43	23.33 2.03 -1.80	23.06 1.95 -2.31	21.44 1.95 -1.09	21.47 1.83 -2.19	21.96 1.75 -3.38	22.89 1.88 -2.96	25.88 1.98 -3.54	28.64 2.43 -1.12	27.70 2.42 -0.07	26.64 2.18 -2.02	25.66 2.11 -2.06	24.50 1.77 -4.82	22.23 1.61 -3.83	21.37 0.88 -10.15
WADING RIVER_IC_1 23522	21.59 1.07 -12.78	20.18 1.04 -11.73	18.64 0.95 -11.04	18.57 0.96 -10.96	20.06 1.09 -11.45	21.54 1.10 -12.68	24.12 2.01 -8.99	29.07 2.49 -10.80	28.01 3.29 -5.04	27.35 3.30 -4.15	26.64 3.10 -4.04	26.70 2.99 -4.91	25.11 2.96 -3.74	25.09 2.77 -4.87	26.13 2.69 -6.61	28.75 2.87 -7.83	37.71 3.14 -14.21	41.15 3.89 -12.18	39.16 3.91 -10.04	37.03 3.46 -11.13	33.69 3.33 -8.87	30.51 2.79 -9.81	28.28 2.67 -8.82	22.30 1.55 -10.41
WADING RIVER_IC_2 23547	21.59 1.07 -12.78	20.18 1.04 -11.73	18.64 0.95 -11.04	18.57 0.96 -10.96	20.06 1.09 -11.45	21.54 1.10 -12.68	24.12 2.01 -8.99	29.07 2.49 -10.80	28.01 3.29 -5.04	27.35 3.30 -4.15	26.64 3.10 -4.04	26.70 2.99 -4.91	25.11 2.96 -3.74	25.09 2.77 -4.87	26.13 2.69 -6.61	28.75 2.87 -7.83	37.71 3.14 -14.21	41.15 3.89 -12.18	39.16 3.91 -10.04	37.03 3.46 -11.13	33.69 3.33 -8.87	30.51 2.79 -9.81	28.28 2.67 -8.82	22.30 1.55 -10.41
WADING RIVER_IC_3 23601	21.59 1.07 -12.78	20.18 1.04 -11.73	18.64 0.95 -11.04	18.57 0.96 -10.96	20.06 1.09 -11.45	21.54 1.10 -12.68	24.12 2.01 -8.99	29.07 2.49 -10.80	28.01 3.29 -5.04	27.35 3.30 -4.15	26.64 3.10 -4.04	26.70 2.99 -4.91	25.11 2.96 -3.74	25.09 2.77 -4.87	26.13 2.69 -6.61	28.75 2.87 -7.83	37.71 3.14 -14.21	41.15 3.89 -12.18	39.16 3.91 -10.04	37.03 3.46 -11.13	33.69 3.33 -8.87	30.51 2.79 -9.81	28.28 2.67 -8.82	22.30 1.55 -10.41
WALDEN___HYDRO 24148	20.94 0.53 -12.66	19.54 0.51 -11.62	18.04 0.46 -10.94	17.97 0.46 -10.86	19.39 0.53 -11.35	20.85 0.52 -12.57	22.38 0.92 -8.35	23.64 1.06 -6.81	22.87 1.55 -1.64	22.88 1.57 -1.41	22.82 1.54 -1.78	22.57 1.48 -2.29	20.94 1.45 -1.08	20.96 1.34 -2.17	21.50 1.31 -3.35	22.40 1.41 -2.93	25.38 1.51 -3.50	28.10 1.91 -1.11	27.19 1.92 -0.07	26.13 1.68 -2.00	25.17 1.63 -2.04	24.10 1.41 -4.78	21.81 1.22 -3.80	21.14 0.73 -10.06
WARRENSBURG___ 23737	26.16 0.53 -17.88	24.32 0.50 -16.41	22.54 0.45 -15.44	22.44 0.46 -15.33	24.04 0.50 -16.02	26.03 0.54 -17.74	25.99 1.09 -11.78	26.65 1.26 -9.61	23.76 1.77 -2.31	23.68 1.79 -2.00	23.71 1.70 -2.52	23.64 1.62 -3.23	21.45 1.53 -1.53	22.05 1.54 -3.07	23.01 1.45 -4.73	23.78 1.59 -4.14	27.35 2.04 -4.95	29.24 2.58 -1.57	27.73 2.42 -0.09	27.45 2.18 -2.83	26.39 2.02 -2.88	26.28 1.63 -6.75	23.67 1.53 -5.36	25.29 0.74 -14.20
WATERSIDE___6 8 9 23538	21.24 0.71 -12.78	19.82 0.68 -11.73	18.30 0.61 -11.04	18.22 0.61 -10.96	19.66 0.69 -11.45	21.08 0.64 -12.68	22.60 1.06 -8.42	24.04 1.39 -6.87	23.32 1.99 -1.65	23.35 2.03 -1.43	23.31 2.01 -1.80	23.04 1.94 -2.31	21.44 1.95 -1.09	21.45 1.81 -2.19	21.96 1.75 -3.38	22.87 1.86 -2.96	25.86 1.96 -3.54	28.62 2.41 -1.12	27.67 2.40 -0.07	26.62 2.15 -2.02	25.64 2.08 -2.06	24.50 1.77 -4.82	22.28 1.66 -3.83	21.40 0.91 -10.15
WDELAWARE___HYD 323627	19.83 0.35 -11.74	18.55 0.36 -10.77	17.11 0.33 -10.14	17.04 0.32 -10.06	18.41 0.38 -10.52	19.77 0.36 -11.65	21.49 0.64 -7.73	22.72 0.63 -6.31	22.24 1.04 -1.52	22.24 1.03 -1.31	22.17 1.01 -1.65	21.89 0.98 -2.12	20.34 0.94 -1.00	20.31 0.85 -2.01	20.78 0.84 -3.11	21.69 0.92 -2.72	24.64 1.02 -3.25	27.44 1.33 -1.03	26.61 1.34 -0.06	25.42 1.12 -1.86	24.48 1.10 -1.89	23.30 0.97 -4.43	21.11 0.81 -3.52	20.20 0.54 -9.32

WEST BABYLON___IC 23714	21.49 0.96 -12.78	20.08 0.93 -11.73	18.54 0.85 -11.04	18.47 0.86 -10.96	19.94 0.98 -11.45	21.44 0.99 -12.68	23.92 1.84 -8.97	28.65 2.27 -10.61	27.60 3.05 -4.87	26.97 3.06 -4.02	26.83 2.91 -4.43	26.96 2.80 -5.36	25.37 2.76 -4.21	25.38 2.60 -5.33	26.37 2.47 -7.07	28.88 2.65 -8.18	37.45 2.87 -14.21	40.80 3.54 -12.18	38.81 3.56 -10.04	36.85 3.19 -11.22	33.61 3.05 -9.06	30.52 2.58 -10.04	28.16 2.47 -8.91	22.15 1.42 -10.40
WEST CANADA___HYD 24049	7.48 0.08 0.34	7.17 0.07 0.32	6.42 0.07 0.30	6.42 0.07 0.30	7.28 0.08 0.31	7.50 0.08 0.34	13.03 0.14 0.23	15.78 0.19 0.19	19.87 0.24 0.04	20.11 0.26 0.04	19.69 0.23 0.05	18.96 0.23 0.06	18.59 0.22 0.03	17.60 0.21 0.06	16.94 0.20 0.09	18.19 0.22 0.08	20.52 0.25 0.10	25.36 0.30 0.03	25.51 0.30 0.00	22.66 0.27 0.05	21.70 0.26 0.06	17.99 0.22 0.13	16.88 0.20 0.10	10.17 0.10 0.27
WESTERN_NY_WIND 24143	9.89 0.42 -1.73	9.39 0.39 -1.58	8.48 0.35 -1.49	8.47 0.33 -1.48	9.47 0.41 -1.55	9.89 0.42 -1.71	15.03 0.77 -1.14	17.52 0.82 -0.93	20.61 0.71 -0.22	20.74 0.66 -0.19	20.33 0.58 -0.24	19.62 0.51 -0.31	19.03 0.48 -0.15	18.16 0.42 -0.30	17.66 0.37 -0.46	18.96 0.50 -0.40	21.46 0.61 -0.48	25.81 0.58 -0.15	25.93 0.70 -0.01	23.39 0.67 -0.27	22.42 0.64 -0.28	19.11 0.56 -0.65	17.69 0.39 -0.52	11.96 0.25 -1.37
WESTOVER___LESR 323668	12.35 0.33 -4.28	11.65 0.31 -3.93	10.62 0.27 -3.70	10.60 0.27 -3.67	11.67 0.32 -3.84	12.33 0.32 -4.25	16.53 0.59 -2.82	18.79 0.71 -2.30	21.08 0.85 -0.55	21.21 0.84 -0.48	20.88 0.78 -0.60	20.30 0.73 -0.77	19.50 0.74 -0.37	18.88 0.70 -0.73	18.62 0.66 -1.13	19.79 0.74 -0.99	22.37 0.82 -1.19	26.47 1.00 -0.38	26.24 1.01 -0.02	24.04 0.92 -0.68	23.05 0.86 -0.69	20.22 0.70 -1.62	18.71 0.64 -1.28	14.13 0.38 -3.40
WETHRSFD_WT_PWR 323626	10.39 0.49 -2.15	9.86 0.47 -1.98	8.93 0.42 -1.86	8.90 0.41 -1.85	9.93 0.49 -1.93	10.39 0.50 -2.14	15.54 1.01 -1.42	18.05 1.12 -1.16	21.02 1.06 -0.28	21.17 1.03 -0.24	20.72 0.92 -0.30	19.99 0.81 -0.39	19.38 0.79 -0.18	18.58 0.77 -0.37	18.09 0.69 -0.57	19.40 0.85 -0.50	21.86 0.90 -0.60	26.18 0.90 -0.19	26.18 0.96 -0.01	23.73 0.94 -0.34	22.70 0.86 -0.35	19.41 0.70 -0.81	17.98 0.55 -0.65	12.42 0.37 -1.71
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	20.61 0.53 -12.33	19.25 0.52 -11.32	17.77 0.47 -10.66	17.69 0.46 -10.58	19.09 0.53 -11.05	20.51 0.51 -12.24	22.14 0.89 -8.13	23.53 1.12 -6.63	22.89 1.61 -1.59	22.90 1.63 -1.38	22.85 1.62 -1.74	22.58 1.56 -2.23	21.00 1.55 -1.05	21.01 1.45 -2.12	21.49 1.40 -3.27	22.39 1.48 -2.86	25.33 1.55 -3.41	28.13 1.96 -1.08	27.24 1.97 -0.06	26.17 1.77 -1.95	25.18 1.70 -1.99	23.99 1.43 -4.66	21.76 1.28 -3.70	20.85 0.71 -9.80
YORK___WARBASSE 23770	21.27 0.74 -12.78	19.85 0.71 -11.73	18.32 0.63 -11.04	18.24 0.63 -10.96	19.68 0.71 -11.45	21.09 0.65 -12.68	22.62 1.09 -8.42	24.07 1.42 -6.87	23.36 2.03 -1.65	23.41 2.09 -1.43	23.37 2.07 -1.80	23.12 2.01 -2.31	21.50 2.01 -1.09	21.52 1.88 -2.19	22.02 1.80 -3.38	22.95 1.93 -2.96	25.94 2.04 -3.54	28.74 2.53 -1.12	27.80 2.52 -0.07	26.76 2.29 -2.02	25.77 2.21 -2.06	24.60 1.88 -4.82	22.36 1.75 -3.83	21.46 0.96 -10.15