

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/13/2020

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	21.68	20.87	20.16	19.82	19.90	20.16	22.75	18.41	20.10	20.34	21.76	21.04	20.82	21.00	21.05	20.92	25.66	31.08	29.13	26.27	23.61	22.64	21.46	20.32
24138	0.93	0.51	0.61	0.46	0.54	0.51	0.76	0.46	1.24	1.08	1.37	1.13	1.62	1.42	1.60	1.64	2.52	3.01	2.70	2.56	1.77	1.76	1.28	1.40
	-11.58	-15.28	-13.41	-14.73	-13.73	-14.64	-14.28	-13.56	-8.04	-9.95	-8.01	-9.62	-4.16	-6.47	-4.35	-4.41	0.00	0.00	0.00	-0.05	-5.49	-4.47	-8.69	-5.76
74TH STREET_GT_1	21.67	20.87	20.16	19.82	19.89	20.16	22.74	18.41	20.08	20.32	21.74	21.02	20.79	20.97	21.03	20.89	25.64	31.02	29.07	26.25	23.58	22.62	21.45	20.31
24260	0.92	0.51	0.60	0.45	0.53	0.50	0.76	0.46	1.22	1.05	1.35	1.11	1.59	1.39	1.57	1.61	2.50	2.95	2.64	2.53	1.73	1.74	1.26	1.38
	-11.58	-15.28	-13.41	-14.73	-13.73	-14.64	-14.28	-13.57	-8.04	-9.95	-8.01	-9.62	-4.16	-6.47	-4.35	-4.41	0.00	0.00	0.00	-0.05	-5.49	-4.47	-8.69	-5.76
74TH STREET_GT_2	21.67	20.87	20.16	19.82	19.89	20.16	22.74	18.41	20.08	20.32	21.74	21.02	20.79	20.97	21.03	20.89	25.64	31.02	29.07	26.25	23.58	22.62	21.45	20.31
24261	0.92	0.51	0.60	0.45	0.53	0.50	0.76	0.46	1.22	1.05	1.35	1.11	1.59	1.39	1.57	1.61	2.50	2.95	2.64	2.53	1.73	1.74	1.26	1.38
	-11.58	-15.28	-13.41	-14.73	-13.73	-14.64	-14.28	-13.57	-8.04	-9.95	-8.01	-9.62	-4.16	-6.47	-4.35	-4.41	0.00	0.00	0.00	-0.05	-5.49	-4.47	-8.69	-5.76
ADK HUDSON___FALLS	25.44	25.92	24.60	24.74	24.49	25.04	27.43	22.91	22.51	23.46	24.28	24.18	22.06	23.05	22.39	22.19	25.66	31.30	29.15	26.19	25.49	24.26	24.21	22.02
24011	0.77	0.39	0.50	0.39	0.48	0.43	0.61	0.36	0.93	0.83	1.18	1.01	1.46	1.27	1.46	1.41	2.52	3.23	2.72	2.46	1.72	1.61	1.05	1.14
	-15.50	-20.46	-17.96	-19.71	-18.39	-19.60	-19.12	-18.16	-10.76	-13.32	-10.73	-12.88	-5.57	-8.66	-5.83	-5.90	0.00	0.00	0.00	-0.06	-7.42	-6.24	-11.67	-7.71
ADK RESOURCE___RCVRY	25.49	25.95	24.64	24.78	24.53	25.08	27.48	22.94	22.56	23.52	24.35	24.24	22.14	23.11	22.47	22.27	25.82	31.53	29.34	26.36	25.61	24.35	24.26	22.08
23798	0.81	0.40	0.53	0.41	0.50	0.45	0.64	0.38	0.97	0.88	1.24	1.06	1.53	1.32	1.54	1.49	2.68	3.45	2.91	2.63	1.83	1.69	1.09	1.20
	-15.51	-20.48	-17.97	-19.73	-18.40	-19.62	-19.13	-18.17	-10.77	-13.33	-10.74	-12.89	-5.57	-8.67	-5.83	-5.91	0.00	0.00	0.00	-0.06	-7.43	-6.25	-11.68	-7.72
ADK S GLENS___FALLS	25.44	25.92	24.60	24.74	24.49	25.04	27.43	22.91	22.51	23.46	24.28	24.18	22.06	23.05	22.39	22.19	25.66	31.30	29.15	26.19	25.49	24.26	24.21	22.02
24028	0.77	0.39	0.50	0.39	0.48	0.43	0.61	0.36	0.93	0.83	1.18	1.01	1.46	1.27	1.46	1.41	2.52	3.23	2.72	2.46	1.72	1.61	1.05	1.14
	-15.50	-20.46	-17.96	-19.71	-18.39	-19.60	-19.12	-18.16	-10.76	-13.32	-10.73	-12.88	-5.57	-8.66	-5.83	-5.90	0.00	0.00	0.00	-0.06	-7.42	-6.24	-11.67	-7.71
ADK_NYS___DAM	24.67	24.98	23.74	23.81	23.60	24.09	26.53	22.09	22.06	22.90	23.77	23.55	21.75	22.59	22.05	21.88	25.31	30.75	28.81	25.95	24.98	23.87	23.69	21.70
23527	0.70	0.37	0.45	0.35	0.42	0.37	0.58	0.37	0.97	0.87	1.15	0.97	1.40	1.21	1.39	1.37	2.17	2.67	2.38	2.22	1.55	1.54	1.07	1.17
	-14.79	-19.53	-17.14	-18.82	-17.55	-18.71	-18.25	-17.34	-10.27	-12.72	-10.24	-12.30	-5.32	-8.27	-5.56	-5.63	0.00	0.00	0.00	-0.06	-7.08	-5.92	-11.13	-7.36
AIR_PRODUCTS___DRP	24.23	24.55	23.33	23.39	23.19	23.68	26.07	21.64	21.44	22.26	23.04	22.88	21.02	21.89	21.34	21.15	24.23	29.42	27.57	24.82	24.07	22.99	22.99	21.07
24190	0.52	0.28	0.34	0.26	0.32	0.28	0.43	0.22	0.53	0.46	0.61	0.51	0.77	0.66	0.77	0.74	1.09	1.35	1.14	1.09	0.77	0.79	0.56	0.67
	-14.54	-19.19	-16.84	-18.49	-17.25	-18.39	-17.93	-17.03	-10.09	-12.49	-10.06	-12.08	-5.22	-8.12	-5.46	-5.53	0.00	0.00	0.00	-0.06	-6.95	-5.79	-10.93	-7.23
ALBANY___1	24.23	24.55	23.33	23.39	23.19	23.68	26.07	21.64	21.44	22.26	23.04	22.88	21.02	21.89	21.34	21.15	24.23	29.42	27.57	24.82	24.07	22.99	22.99	21.07
23571	0.52	0.28	0.34	0.26	0.32	0.28	0.43	0.22	0.53	0.46	0.61	0.51	0.77	0.66	0.77	0.74	1.09	1.35	1.14	1.09	0.77	0.79	0.56	0.67
	-14.54	-19.19	-16.84	-18.49	-17.25	-18.39	-17.93	-17.03	-10.09	-12.49	-10.06	-12.08	-5.22	-8.12	-5.46	-5.53	0.00	0.00	0.00	-0.06	-6.95	-5.79	-10.93	-7.23
ALBANY___2	24.23	24.55	23.33	23.39	23.19	23.68	26.07	21.64	21.44	22.26	23.04	22.88	21.02	21.89	21.34	21.15	24.23	29.42	27.57	24.82	24.07	22.99	22.99	21.07
23572	0.52	0.28	0.34	0.26	0.32	0.28	0.43	0.22	0.53	0.46	0.61	0.51	0.77	0.66	0.77	0.74	1.09	1.35	1.14	1.09	0.77	0.79	0.56	0.67
	-14.54	-19.19	-16.84	-18.49	-17.25	-18.39	-17.93	-17.03	-10.09	-12.49	-10.06	-12.08	-5.22	-8.12	-5.46	-5.53	0.00	0.00	0.00	-0.06	-6.95	-5.79	-10.93	-7.23
ALBANY___3	24.23	24.55	23.33	23.39	23.19	23.68	26.07	21.64	21.44	22.26	23.04	22.88	21.02	21.89	21.34	21.15	24.23	29.42	27.57	24.82	24.07	22.99	22.99	21.07
23573	0.52	0.28	0.34	0.26	0.32	0.28	0.43	0.22	0.53	0.46	0.61	0.51	0.77	0.66	0.77	0.74	1.09	1.35	1.14	1.09	0.77	0.79	0.56	0.67
	-14.54	-19.19	-16.84	-18.49	-17.25	-18.39	-17.93	-17.03	-10.09	-12.49	-10.06	-12.08	-5.22	-8.12	-5.46	-5.53	0.00	0.00	0.00	-0.06	-6.95	-5.79	-10.93	-7.23
ALBANY___4	24.23	24.55	23.33	23.39	23.19	23.68	26.07	21.64	21.44	22.26	23.04	22.88	21.02	21.89	21.34	21.15	24.23	29.42	27.57	24.82	24.07	22.99	22.99	21.07
23574	0.52	0.28	0.34	0.26	0.32	0.28	0.43	0.22	0.53	0.46	0.61	0.51	0.77	0.66	0.77	0.74	1.09	1.35	1.14	1.09	0.77	0.79	0.56	0.67
	-14.54	-19.19	-16.84	-18.49	-17.25	-18.39	-17.93	-17.03	-10.09	-12.49	-10.06	-12.08	-5.22	-8.12	-5.46	-5.53	0.00	0.00	0.00	-0.06	-6.95	-5.79	-10.93	-7.23

ALBANY___LFGE 323615	24.61 0.59 -14.85	24.99 0.31 -19.61	23.73 0.37 -17.21	23.82 0.29 -18.89	23.60 0.35 -17.62	24.11 0.31 -18.79	26.50 0.48 -18.32	22.05 0.26 -17.40	21.77 0.64 -10.31	22.64 0.56 -12.77	23.41 0.76 -10.28	23.28 0.65 -12.34	21.32 0.95 -5.34	22.23 0.81 -8.30	21.64 0.95 -5.58	21.45 0.92 -5.65	24.57 1.44 0.00	29.85 1.77 0.00	27.94 1.51 0.00	25.15 1.42 -0.06	24.45 1.00 -7.10	23.35 1.00 -5.94	23.37 0.70 -11.17	21.37 0.82 -7.39
ALCOA_RYNLDS___DRP 24188	8.90 -0.27 0.00	4.94 -0.14 0.00	5.97 -0.17 0.00	4.51 -0.13 0.00	5.47 -0.16 0.00	4.86 -0.15 0.00	7.46 -0.25 0.00	4.21 -0.17 0.00	10.25 -0.56 0.00	8.81 -0.50 0.00	11.68 -0.69 0.00	9.76 -0.52 0.00	14.18 -0.86 0.00	12.43 -0.68 0.00	14.27 -0.83 0.00	14.07 -0.80 0.00	21.75 -1.39 0.00	26.45 -1.63 0.00	24.92 -1.51 0.00	22.37 -1.30 0.00	13.87 -0.93 1.55	10.09 -0.93 5.38	10.06 -0.65 0.77	12.43 -0.74 0.00
ALCOA___DSASP 323711	8.90 -0.27 0.00	4.94 -0.14 0.00	5.97 -0.17 0.00	4.51 -0.13 0.00	5.47 -0.16 0.00	4.86 -0.15 0.00	7.46 -0.25 0.00	4.21 -0.17 0.00	10.25 -0.56 0.00	8.81 -0.50 0.00	11.68 -0.69 0.00	9.76 -0.52 0.00	14.18 -0.86 0.00	12.43 -0.68 0.00	14.27 -0.83 0.00	14.07 -0.80 0.00	21.75 -1.39 0.00	26.45 -1.63 0.00	24.92 -1.51 0.00	22.37 -1.30 0.00	13.87 -0.93 1.55	10.09 -0.93 5.38	10.06 -0.65 0.77	12.43 -0.74 0.00
ALLEGHENY___COGEN 23514	11.40 0.28 -1.94	7.75 0.11 -2.56	8.45 0.06 -2.25	7.14 0.04 -2.47	7.98 0.05 -2.30	7.52 0.05 -2.46	10.21 0.11 -2.40	6.78 0.12 -2.28	12.58 0.42 -1.35	11.41 0.43 -1.67	14.33 0.61 -1.34	12.38 0.47 -1.61	16.59 0.86 -0.70	14.91 0.71 -1.09	16.63 0.80 -0.73	16.45 0.83 -0.74	24.60 1.46 0.00	29.99 1.91 0.00	28.39 1.96 0.00	25.12 1.44 -0.01	18.34 1.06 -0.92	18.24 1.08 -0.75	13.63 0.68 -1.46	14.98 0.84 -0.97
ALTONA_WT_PWR 323606	8.88 -0.29 0.00	4.93 -0.14 0.00	5.96 -0.18 0.00	4.50 -0.13 0.00	5.47 -0.16 0.00	4.88 -0.14 0.00	7.50 -0.21 0.00	4.23 -0.16 0.00	10.31 -0.51 0.00	8.82 -0.49 0.00	11.51 -0.87 0.00	9.61 -0.68 0.00	13.92 -1.11 0.00	12.22 -0.89 0.00	14.03 -1.07 0.00	13.86 -1.01 0.00	21.38 -1.76 0.00	26.03 -2.05 0.00	24.58 -1.85 0.00	22.04 -1.63 0.00	13.63 -1.11 1.61	9.77 -1.07 5.58	9.97 -0.72 0.80	12.38 -0.79 0.00
AMERICAN_REF_FUEL 24010	10.27 -0.74 -1.84	7.11 -0.39 -2.43	7.78 -0.49 -2.13	6.64 -0.34 -2.34	7.34 -0.46 -2.18	6.97 -0.36 -2.32	9.36 -0.61 -2.27	6.33 -0.21 -2.15	11.57 -0.52 -1.28	10.59 -0.31 -1.58	13.10 -0.54 -1.27	11.42 -0.39 -1.53	15.03 -0.66 -0.66	13.59 -0.55 -1.03	15.07 -0.72 -0.69	14.95 -0.62 -0.70	22.12 -1.02 0.00	26.76 -1.32 0.00	25.24 -1.19 0.00	22.52 -1.16 -0.01	16.55 -0.67 -0.87	16.45 -0.67 -0.71	12.44 -0.44 -1.38	13.75 -0.33 -0.91
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.93 -0.29 -2.05	7.62 -0.17 -2.71	8.32 -0.20 -2.38	7.11 -0.14 -2.61	7.87 -0.19 -2.43	7.48 -0.13 -2.60	10.05 -0.19 -2.53	6.83 0.04 -2.40	12.38 0.14 -1.43	11.35 0.27 -1.76	14.08 0.28 -1.42	12.24 0.25 -1.71	16.12 0.35 -0.74	14.54 0.28 -1.15	16.16 0.29 -0.77	16.04 0.39 -0.78	23.83 0.69 0.00	28.89 0.81 0.00	27.30 0.87 0.00	24.27 0.59 -0.01	17.87 0.54 -0.97	17.69 0.49 -0.79	13.40 0.37 -1.54	14.74 0.55 -1.02
ARTHUR_KILL_GT_1 23520	21.70 0.94 -11.59	20.87 0.51 -15.29	20.17 0.60 -13.42	19.83 0.45 -14.73	19.90 0.53 -13.74	20.15 0.50 -14.64	22.66 0.68 -14.28	18.35 0.40 -13.57	19.85 1.01 -8.03	20.14 0.89 -9.94	21.50 1.11 -8.00	20.82 0.92 -9.61	20.52 1.34 -4.15	20.74 1.17 -6.46	20.78 1.33 -4.35	20.67 1.38 -4.41	25.41 2.27 0.00	30.75 2.67 0.00	28.84 2.40 0.00	26.01 2.30 -0.05	23.37 1.52 -5.49	22.47 1.59 -4.47	21.45 1.26 -8.69	20.36 1.42 -5.77
ARTHUR_KILL_2 23512	21.67 0.91 -11.59	20.86 0.50 -15.29	20.15 0.59 -13.42	19.81 0.44 -14.73	19.89 0.52 -13.74	20.14 0.49 -14.64	22.65 0.66 -14.28	18.34 0.39 -13.57	19.83 0.98 -8.03	20.11 0.86 -9.94	21.46 1.08 -8.00	20.80 0.89 -9.61	20.49 1.31 -4.15	20.72 1.14 -6.46	20.74 1.28 -4.35	20.62 1.34 -4.41	25.34 2.20 0.00	30.66 2.58 0.00	28.76 2.33 0.00	25.96 2.25 -0.05	23.32 1.47 -5.49	22.42 1.54 -4.47	21.41 1.23 -8.69	20.33 1.40 -5.77
ARTHUR_KILL_3 23513	21.65 0.90 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.41 0.46 -13.57	20.10 1.24 -8.04	20.33 1.07 -9.95	21.76 1.37 -8.01	21.04 1.13 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.03 1.57 -4.35	20.88 1.59 -4.41	25.62 2.48 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.59 1.71 -4.47	21.41 1.23 -8.69	20.27 1.34 -5.76
ARTHUR_KILL_COGEN 323718	21.70 0.94 -11.59	20.87 0.51 -15.29	20.17 0.60 -13.42	19.83 0.45 -14.73	19.90 0.53 -13.74	20.15 0.50 -14.64	22.66 0.68 -14.28	18.35 0.40 -13.57	19.85 1.01 -8.03	20.14 0.89 -9.94	21.50 1.11 -8.00	20.82 0.92 -9.61	20.52 1.34 -4.15	20.74 1.17 -6.46	20.78 1.33 -4.35	20.67 1.38 -4.41	25.41 2.27 0.00	30.75 2.67 0.00	28.84 2.40 0.00	26.01 2.30 -0.05	23.37 1.52 -5.49	22.47 1.59 -4.47	21.45 1.26 -8.69	20.36 1.42 -5.77
ASHOKAN____ 23654	21.89 0.56 -12.15	21.41 0.29 -16.04	20.57 0.35 -14.08	20.36 0.26 -15.46	20.32 0.28 -14.42	20.68 0.30 -15.37	23.17 0.47 -14.99	18.94 0.32 -14.24	20.15 0.90 -8.44	20.50 0.75 -10.45	21.73 0.94 -8.41	21.14 0.75 -10.10	20.38 0.98 -4.37	20.81 0.90 -6.79	20.73 1.06 -4.57	20.65 1.15 -4.63	25.24 2.11 0.00	31.00 2.92 0.00	28.97 2.54 0.00	26.22 2.51 -0.05	23.85 1.73 -5.76	22.48 1.38 -4.70	21.56 0.94 -9.12	20.15 0.93 -6.04
ASTORIA_EAST_ENERGY_CC1 323581	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77
ASTORIA_EAST_ENERGY_CC2 323582	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77
ASTORIA_GT2_I 24094	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77

ASTORIA_GT2_2 24095	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77
ASTORIA_GT2_3 24096	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77
ASTORIA_GT2_4 24097	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77
ASTORIA_GT3_1 24098	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77
ASTORIA_GT3_2 24099	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77
ASTORIA_GT3_3 24100	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77
ASTORIA_GT3_4 24101	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77
ASTORIA_GT4_1 24102	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77
ASTORIA_GT4_2 24103	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77
ASTORIA_GT4_3 24104	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77
ASTORIA_GT4_4 24105	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.47 2.34 0.01	30.76 2.70 0.01	28.85 2.43 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.42 1.49 -5.77
ASTORIA_GT_1 23523	21.75 0.99 -11.59	20.91 0.54 -15.29	20.21 0.64 -13.42	19.86 0.48 -14.73	19.94 0.57 -13.74	20.19 0.53 -14.64	22.71 0.72 -14.28	18.38 0.44 -13.56	19.97 1.12 -8.03	20.23 0.98 -9.94	21.62 1.24 -8.00	20.92 1.02 -9.61	20.67 1.49 -4.15	20.87 1.30 -6.46	20.91 1.46 -4.34	20.78 1.50 -4.40	25.51 2.38 0.01	30.82 2.75 0.01	28.91 2.48 0.01	26.10 2.39 -0.04	23.46 1.62 -5.48	22.50 1.62 -4.47	21.49 1.31 -8.69	20.43 1.50 -5.77
ASTORIA_GT_10 24110	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.48 -14.73	19.93 0.57 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.00 1.15 -8.04	20.26 1.00 -9.95	21.65 1.26 -8.01	20.95 1.04 -9.62	20.70 1.50 -4.16	20.89 1.31 -6.47	20.94 1.48 -4.35	20.80 1.52 -4.41	25.54 2.41 0.00	30.86 2.78 0.00	28.94 2.51 0.00	26.13 2.42 -0.05	23.50 1.65 -5.49	22.54 1.66 -4.47	21.47 1.29 -8.69	20.38 1.45 -5.77
ASTORIA_GT_11 24225	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.48 -14.73	19.93 0.57 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.00 1.15 -8.04	20.26 1.00 -9.95	21.65 1.26 -8.01	20.95 1.04 -9.62	20.70 1.50 -4.16	20.89 1.31 -6.47	20.94 1.48 -4.35	20.80 1.52 -4.41	25.54 2.41 0.00	30.86 2.78 0.00	28.94 2.51 0.00	26.13 2.42 -0.05	23.50 1.65 -5.49	22.54 1.66 -4.47	21.47 1.29 -8.69	20.38 1.45 -5.77
ASTORIA_GT_12 24226	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.48 -14.73	19.93 0.57 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.00 1.15 -8.04	20.26 1.00 -9.95	21.65 1.26 -8.01	20.95 1.04 -9.62	20.70 1.50 -4.16	20.89 1.31 -6.47	20.94 1.48 -4.35	20.80 1.52 -4.41	25.54 2.41 0.00	30.86 2.78 0.00	28.94 2.51 0.00	26.13 2.42 -0.05	23.50 1.65 -5.49	22.54 1.66 -4.47	21.47 1.29 -8.69	20.38 1.45 -5.77

ASTORIA_GT_13 24227	21.73	20.90	20.20	19.85	19.93	20.18	22.73	18.40	20.00	20.26	21.65	20.95	20.70	20.89	20.94	20.80	25.54	30.86	28.94	26.13	23.50	22.54	21.47	20.38
	0.97	0.53	0.64	0.48	0.57	0.53	0.75	0.45	1.15	1.00	1.26	1.04	1.50	1.31	1.48	1.52	2.41	2.78	2.51	2.42	1.65	1.66	1.29	1.45
	-11.59	-15.29	-13.42	-14.73	-13.74	-14.64	-14.28	-13.57	-8.04	-9.95	-8.01	-9.62	-4.16	-6.47	-4.35	-4.41	0.00	0.00	0.00	-0.05	-5.49	-4.47	-8.69	-5.77
ASTORIA_GT_5 24106	21.75	20.91	20.21	19.86	19.94	20.19	22.71	18.38	19.97	20.23	21.62	20.92	20.67	20.87	20.91	20.78	25.51	30.82	28.91	26.10	23.46	22.50	21.49	20.43
	0.99	0.54	0.64	0.48	0.57	0.53	0.72	0.44	1.12	0.98	1.24	1.02	1.49	1.30	1.46	1.50	2.38	2.75	2.48	2.39	1.62	1.62	1.31	1.50
	-11.59	-15.29	-13.42	-14.73	-13.74	-14.64	-14.28	-13.56	-8.03	-9.94	-8.00	-9.61	-4.15	-6.46	-4.34	-4.40	0.01	0.01	0.01	-0.04	-5.48	-4.47	-8.69	-5.77
ASTORIA_GT_7 24107	21.75	20.91	20.21	19.86	19.94	20.19	22.71	18.38	19.97	20.23	21.62	20.92	20.67	20.87	20.91	20.78	25.51	30.82	28.91	26.10	23.46	22.50	21.49	20.43
	0.99	0.54	0.64	0.48	0.57	0.53	0.72	0.44	1.12	0.98	1.24	1.02	1.49	1.30	1.46	1.50	2.38	2.75	2.48	2.39	1.62	1.62	1.31	1.50
	-11.59	-15.29	-13.42	-14.73	-13.74	-14.64	-14.28	-13.56	-8.03	-9.94	-8.00	-9.61	-4.15	-6.46	-4.34	-4.40	0.01	0.01	0.01	-0.04	-5.48	-4.47	-8.69	-5.77
ASTORIA_GT_8 24108	21.75	20.91	20.21	19.86	19.94	20.19	22.71	18.38	19.97	20.23	21.62	20.92	20.67	20.87	20.91	20.78	25.51	30.82	28.91	26.10	23.46	22.50	21.49	20.43
	0.99	0.54	0.64	0.48	0.57	0.53	0.72	0.44	1.12	0.98	1.24	1.02	1.49	1.30	1.46	1.50	2.38	2.75	2.48	2.39	1.62	1.62	1.31	1.50
	-11.59	-15.29	-13.42	-14.73	-13.74	-14.64	-14.28	-13.56	-8.03	-9.94	-8.00	-9.61	-4.15	-6.46	-4.34	-4.40	0.01	0.01	0.01	-0.04	-5.48	-4.47	-8.69	-5.77
ASTORIA___2 24149	21.73	20.90	20.20	19.85	19.93	20.18	22.70	18.37	19.95	20.22	21.59	20.90	20.64	20.85	20.88	20.75	25.47	30.76	28.85	26.05	23.42	22.47	21.48	20.42
	0.97	0.53	0.64	0.47	0.56	0.53	0.71	0.43	1.10	0.96	1.21	1.00	1.46	1.27	1.44	1.47	2.34	2.70	2.43	2.34	1.59	1.59	1.30	1.49
	-11.59	-15.29	-13.42	-14.73	-13.74	-14.64	-14.28	-13.56	-8.03	-9.94	-8.00	-9.61	-4.15	-6.46	-4.34	-4.40	0.01	0.01	0.01	-0.04	-5.48	-4.47	-8.69	-5.77
ASTORIA___3 23516	21.73	20.90	20.20	19.85	19.93	20.18	22.73	18.40	20.00	20.26	21.65	20.95	20.70	20.89	20.94	20.80	25.54	30.86	28.94	26.13	23.50	22.54	21.47	20.38
	0.97	0.53	0.64	0.48	0.57	0.53	0.75	0.45	1.15	1.00	1.26	1.04	1.50	1.31	1.48	1.52	2.41	2.78	2.51	2.42	1.65	1.66	1.29	1.45
	-11.59	-15.29	-13.42	-14.73	-13.74	-14.64	-14.28	-13.57	-8.04	-9.95	-8.01	-9.62	-4.16	-6.47	-4.35	-4.41	0.00	0.00	0.00	-0.05	-5.49	-4.47	-8.69	-5.77
ASTORIA___4 23517	21.73	20.90	20.20	19.85	19.93	20.18	22.70	18.37	19.95	20.22	21.59	20.90	20.64	20.85	20.88	20.75	25.47	30.76	28.85	26.05	23.42	22.47	21.48	20.42
	0.97	0.53	0.64	0.47	0.56	0.53	0.71	0.43	1.10	0.96	1.21	1.00	1.46	1.27	1.44	1.47	2.34	2.70	2.43	2.34	1.59	1.59	1.30	1.49
	-11.59	-15.29	-13.42	-14.73	-13.74	-14.64	-14.28	-13.56	-8.03	-9.94	-8.00	-9.61	-4.15	-6.46	-4.34	-4.40	0.01	0.01	0.01	-0.04	-5.48	-4.47	-8.69	-5.77
ASTORIA___5 23518	21.73	20.90	20.20	19.85	19.93	20.18	22.73	18.40	20.00	20.26	21.65	20.95	20.70	20.89	20.94	20.80	25.54	30.86	28.94	26.13	23.50	22.54	21.47	20.38
	0.97	0.53	0.64	0.48	0.57	0.53	0.75	0.45	1.15	1.00	1.26	1.04	1.50	1.31	1.48	1.52	2.41	2.78	2.51	2.42	1.65	1.66	1.29	1.45
	-11.59	-15.29	-13.42	-14.73	-13.74	-14.64	-14.28	-13.57	-8.04	-9.95	-8.01	-9.62	-4.16	-6.47	-4.35	-4.41	0.00	0.00	0.00	-0.05	-5.49	-4.47	-8.69	-5.77
AST_ENERGY_2_CC3 323677	21.66	20.86	20.15	19.81	19.89	20.15	22.73	18.40	20.06	20.31	21.71	21.00	20.76	20.95	21.00	20.86	25.57	30.94	28.99	26.18	23.55	22.59	21.41	20.27
	0.91	0.50	0.60	0.45	0.53	0.50	0.75	0.45	1.21	1.04	1.32	1.09	1.56	1.36	1.54	1.58	2.43	2.87	2.56	2.46	1.70	1.71	1.23	1.34
	-11.58	-15.28	-13.41	-14.73	-13.73	-14.64	-14.28	-13.57	-8.04	-9.95	-8.01	-9.62	-4.16	-6.47	-4.35	-4.41	0.00	0.00	0.00	-0.05	-5.49	-4.47	-8.69	-5.76
AST_ENERGY_2_CC4 323678	21.66	20.86	20.15	19.81	19.89	20.15	22.73	18.40	20.06	20.31	21.71	21.00	20.76	20.95	21.00	20.86	25.57	30.94	28.99	26.18	23.55	22.59	21.41	20.27
	0.91	0.50	0.60	0.45	0.53	0.50	0.75	0.45	1.21	1.04	1.32	1.09	1.56	1.36	1.54	1.58	2.43	2.87	2.56	2.46	1.70	1.71	1.23	1.34
	-11.58	-15.28	-13.41	-14.73	-13.73	-14.64	-14.28	-13.57	-8.04	-9.95	-8.01	-9.62	-4.16	-6.47	-4.35	-4.41	0.00	0.00	0.00	-0.05	-5.49	-4.47	-8.69	-5.76
ATHENS_STG_1 23668	22.37	22.07	21.16	20.99	20.95	21.31	23.77	19.48	20.35	20.83	21.98	21.49	20.60	21.07	20.87	20.70	24.71	29.96	28.12	25.33	23.46	22.41	21.77	20.34
	0.56	0.31	0.37	0.28	0.34	0.31	0.47	0.28	0.76	0.65	0.85	0.70	1.02	0.89	1.01	1.01	1.57	1.88	1.69	1.61	1.11	1.12	0.79	0.88
	-12.64	-16.68	-14.64	-16.08	-14.99	-15.98	-15.59	-14.81	-8.78	-10.86	-8.75	-10.50	-4.54	-7.06	-4.75	-4.81	0.00	0.00	0.00	-0.05	-5.99	-4.88	-9.48	-6.29
ATHENS_STG_2 23670	22.37	22.07	21.16	20.99	20.95	21.31	23.77	19.48	20.35	20.83	21.98	21.49	20.60	21.07	20.87	20.70	24.71	29.96	28.12	25.33	23.46	22.41	21.77	20.34
	0.56	0.31	0.37	0.28	0.34	0.31	0.47	0.28	0.76	0.65	0.85	0.70	1.02	0.89	1.01	1.01	1.57	1.88	1.69	1.61	1.11	1.12	0.79	0.88
	-12.64	-16.68	-14.64	-16.08	-14.99	-15.98	-15.59	-14.81	-8.78	-10.86	-8.75	-10.50	-4.54	-7.06	-4.75	-4.81	0.00	0.00	0.00	-0.05	-5.99	-4.88	-9.48	-6.29
ATHENS_STG_3 23677	22.37	22.07	21.16	20.99	20.95	21.31	23.77	19.48	20.35	20.83	21.98	21.49	20.60	21.07	20.87	20.70	24.71	29.96	28.12	25.33	23.46	22.41	21.77	20.34
	0.56	0.31	0.37	0.28	0.34	0.31	0.47	0.28	0.76	0.65	0.85	0.70	1.02	0.89	1.01	1.01	1.57	1.88	1.69	1.61	1.11	1.12	0.79	0.88
	-12.64	-16.68	-14.64	-16.08	-14.99	-15.98	-15.59	-14.81	-8.78	-10.86	-8.75	-10.50	-4.54	-7.06	-4.75	-4.81	0.00	0.00	0.00	-0.05	-5.99	-4.88	-9.48	-6.29
AUBURN___LFGE 323710	10.68	6.94	7.81	6.43	7.32	6.80	9.51	6.06	11.99	10.69	13.66	11.67	16.05	14.28	16.11	15.78	23.83	28.84	27.33	24.24	17.36	17.37	12.77	14.18
	0.11	0.02	0.06	0.01	0.04	0.02	0.08	0.04	0.20	0.18	0.32	0.23	0.51	0.38	0.48	0.37	0.69	0.76	0.90	0.57	0.34	0.43	0.23	0.32
	-1.40	-1.84	-1.62	-1.78	-1.66	-1.77	-1.72	-1.64	-0.97	-1.20	-0.97	-1.16	-0.50	-0.78	-0.52	-0.53	0.00	0.00	0.00	-0.01	-0.66	-0.54	-1.05	-0.69
BABYLON_RES_REC 323704	25.26	24.41	20.33	19.94	20.04	20.30	22.93	21.77	28.48	31.53	32.46	32.41	32.53	32.76	33.16	33.66	38.30	54.92	52.59	46.55	39.83	35.96	32.46	31.62
	1.17	0.64	0.77	0.58	0.68	0.65	0.94	0.57	1.51	1.30	1.62	1.34	1.94	1.70	1.96	1.99	3.08	3.73	3.38	3.15	2.19	2.17	1.60	1.78
	-14.92	-18.69	-13.42	-14.73	-13.74	-14.64	-14.28	-16.81	-16.15	-20.91	-18.46	-20.78	-15.55	-17.94	-16.10	-16.79	-12.09	-23.11	-22.78	-19.73	-21.28	-17.38	-19.37	-16.67

BARRETT_IC_1 23704	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BARRETT_IC_10 23701	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BARRETT_IC_11 23702	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BARRETT_IC_12 23703	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BARRETT_IC_2 23705	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BARRETT_IC_3 23706	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BARRETT_IC_4 23707	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BARRETT_IC_5 23708	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BARRETT_IC_6 23709	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BARRETT_IC_7 23710	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BARRETT_IC_8 23711	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BARRETT_IC_9 23700	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BARRETT___1 23545	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BARRETT___2 23546	25.16 1.07 -14.92	24.36 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.40 1.43 -16.15	31.44 1.22 -20.91	32.37 1.53 -18.46	32.34 1.27 -20.78	32.40 1.82 -15.55	32.64 1.59 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.19 2.99 -22.78	46.19 2.79 -19.73	39.58 1.95 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.45 1.61 -16.67
BAYONEEC___CTG1 323682	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.09 1.23 -8.04	20.32 1.06 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.03 1.57 -4.35	20.89 1.61 -4.41	25.62 2.48 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.22 2.51 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76

BAYONEEC___CTG10 323750	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.09 1.23 -8.04	20.32 1.06 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.03 1.57 -4.35	20.89 1.61 -4.41	25.62 2.48 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.22 2.51 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
BAYONEEC___CTG2 323683	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.09 1.23 -8.04	20.32 1.06 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.03 1.57 -4.35	20.89 1.61 -4.41	25.62 2.48 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.22 2.51 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
BAYONEEC___CTG3 323684	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.09 1.23 -8.04	20.32 1.06 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.03 1.57 -4.35	20.89 1.61 -4.41	25.62 2.48 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.22 2.51 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
BAYONEEC___CTG4 323685	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.09 1.23 -8.04	20.32 1.06 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.03 1.57 -4.35	20.89 1.61 -4.41	25.62 2.48 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.22 2.51 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
BAYONEEC___CTG5 323686	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.09 1.23 -8.04	20.32 1.06 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.03 1.57 -4.35	20.89 1.61 -4.41	25.62 2.48 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.22 2.51 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
BAYONEEC___CTG6 323687	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.09 1.23 -8.04	20.32 1.06 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.03 1.57 -4.35	20.89 1.61 -4.41	25.62 2.48 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.22 2.51 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
BAYONEEC___CTG7 323688	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.09 1.23 -8.04	20.32 1.06 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.03 1.57 -4.35	20.89 1.61 -4.41	25.62 2.48 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.22 2.51 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
BAYONEEC___CTG8 323689	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.09 1.23 -8.04	20.32 1.06 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.03 1.57 -4.35	20.89 1.61 -4.41	25.62 2.48 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.22 2.51 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
BAYONEEC___CTG9 323749	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.09 1.23 -8.04	20.32 1.06 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.03 1.57 -4.35	20.89 1.61 -4.41	25.62 2.48 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.22 2.51 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
BEACON___LESR 323632	24.31 0.64 -14.49	24.54 0.33 -19.13	23.34 0.41 -16.79	23.38 0.31 -18.43	23.20 0.38 -17.19	23.68 0.34 -18.33	26.11 0.52 -17.88	21.66 0.29 -16.98	21.60 0.72 -10.06	22.42 0.65 -12.46	23.29 0.88 -10.03	23.07 0.74 -12.04	21.32 1.08 -5.21	22.14 0.93 -8.10	21.62 1.07 -5.45	21.42 1.03 -5.52	24.81 1.67 0.00	30.15 2.08 0.00	28.23 1.80 0.00	25.38 1.66 -0.06	24.44 1.16 -6.92	23.31 1.13 -5.77	23.18 0.78 -10.90	21.28 0.91 -7.21
BEAVER RIVER___HYD 24048	9.51 0.10 -0.23	5.40 0.02 -0.31	6.42 0.01 -0.27	4.93 0.00 -0.30	5.92 0.02 -0.28	5.29 -0.01 -0.29	7.97 -0.08 -0.34	4.67 -0.04 -0.33	10.90 -0.11 -0.19	9.45 -0.10 -0.24	12.61 0.04 -0.19	10.56 0.04 -0.23	15.25 0.12 -0.10	13.40 0.13 -0.16	15.37 0.17 -0.10	15.09 0.10 -0.11	23.37 0.23 0.00	28.55 0.48 0.00	27.01 0.58 0.00	24.17 0.50 0.00	16.20 0.18 0.33	15.19 0.23 1.45	11.52 0.07 0.05	13.42 0.13 -0.12
BEEBEE_GT_13 23619	10.29 -0.23 -1.35	6.72 -0.14 -1.78	7.52 -0.18 -1.56	6.22 -0.13 -1.72	7.06 -0.17 -1.60	6.58 -0.14 -1.71	9.16 -0.21 -1.66	5.90 -0.06 -1.58	11.65 -0.10 -0.94	10.46 -0.01 -1.16	13.30 -0.01 -0.93	11.40 -0.01 -1.12	15.53 0.02 -0.49	13.91 0.04 -0.75	15.59 -0.02 -0.51	15.43 0.04 -0.51	23.28 0.14 0.00	28.30 0.22 0.00	26.69 0.26 0.00	23.79 0.12 -0.01	17.16 0.16 -0.64	17.08 0.15 -0.52	12.56 0.06 -1.01	13.96 0.12 -0.67
BETHLEHEM___GRP 23843	24.23 0.52 -14.54	24.55 0.28 -19.19	23.33 0.34 -16.84	23.39 0.26 -18.49	23.19 0.32 -17.25	23.68 0.28 -18.39	26.07 0.43 -17.93	21.64 0.22 -17.03	21.44 0.53 -10.09	22.26 0.46 -12.49	23.04 0.61 -10.06	22.88 0.51 -12.08	21.02 0.77 -5.22	21.89 0.66 -8.12	21.34 0.77 -5.46	21.15 0.74 -5.53	24.23 1.09 0.00	29.42 1.35 0.00	27.57 1.14 0.00	24.82 1.09 -0.06	24.07 0.77 -6.95	22.99 0.79 -5.79	22.99 0.56 -10.93	21.07 0.67 -7.23
BETHLEHEM___GS1 323560	24.23 0.52 -14.54	24.55 0.28 -19.19	23.33 0.34 -16.84	23.39 0.26 -18.49	23.19 0.32 -17.25	23.68 0.28 -18.39	26.07 0.43 -17.93	21.64 0.22 -17.03	21.44 0.53 -10.09	22.26 0.46 -12.49	23.04 0.61 -10.06	22.88 0.51 -12.08	21.02 0.77 -5.22	21.89 0.66 -8.12	21.34 0.77 -5.46	21.15 0.74 -5.53	24.23 1.09 0.00	29.42 1.35 0.00	27.57 1.14 0.00	24.82 1.09 -0.06	24.07 0.77 -6.95	22.99 0.79 -5.79	22.99 0.56 -10.93	21.07 0.67 -7.23
BETHLEHEM___GS2 323561	24.23 0.52 -14.54	24.55 0.28 -19.19	23.33 0.34 -16.84	23.39 0.26 -18.49	23.19 0.32 -17.25	23.68 0.28 -18.39	26.07 0.43 -17.93	21.64 0.22 -17.03	21.44 0.53 -10.09	22.26 0.46 -12.49	23.04 0.61 -10.06	22.88 0.51 -12.08	21.02 0.77 -5.22	21.89 0.66 -8.12	21.34 0.77 -5.46	21.15 0.74 -5.53	24.23 1.09 0.00	29.42 1.35 0.00	27.57 1.14 0.00	24.82 1.09 -0.06	24.07 0.77 -6.95	22.99 0.79 -5.79	22.99 0.56 -10.93	21.07 0.67 -7.23

BETHLEHEM___GS3 323562	24.23 0.52 -14.54	24.55 0.28 -19.19	23.33 0.34 -16.84	23.39 0.26 -18.49	23.19 0.32 -17.25	23.68 0.28 -18.39	26.07 0.43 -17.93	21.64 0.22 -17.03	21.44 0.53 -10.09	22.26 0.46 -12.49	23.04 0.61 -10.06	22.88 0.51 -12.08	21.02 0.77 -5.22	21.89 0.66 -8.12	21.34 0.77 -5.46	21.15 0.74 -5.53	24.23 1.09 0.00	29.42 1.35 0.00	27.57 1.14 0.00	24.82 1.09 -0.06	24.07 0.77 -6.95	22.99 0.79 -5.79	22.99 0.56 -10.93	21.07 0.67 -7.23
BETHLEHEM___STEEL 23779	10.74 -0.39 -1.97	7.46 -0.21 -2.59	8.16 -0.26 -2.28	6.96 -0.18 -2.50	7.71 -0.25 -2.33	7.32 -0.18 -2.49	9.81 -0.32 -2.42	6.65 -0.04 -2.30	12.10 -0.08 -1.36	11.08 0.07 -1.69	13.74 0.00 -1.36	11.95 0.03 -1.63	15.72 -0.02 -0.71	14.20 -0.01 -1.10	15.77 -0.08 -0.74	15.62 0.00 -0.75	23.18 0.05 0.00	28.05 -0.03 0.00	26.48 0.05 0.00	23.58 -0.09 -0.01	17.33 0.05 -0.93	17.18 0.02 -0.76	13.01 0.05 -1.47	14.34 0.20 -0.98
BETHPAGE_CC_5 323564	25.23 1.14 -14.92	24.39 0.63 -18.69	20.30 0.74 -13.42	19.92 0.56 -14.73	20.02 0.66 -13.74	20.28 0.63 -14.64	22.90 0.92 -14.28	21.76 0.57 -16.81	28.46 1.49 -16.15	31.51 1.29 -20.91	32.44 1.60 -18.46	32.38 1.31 -20.78	32.48 1.89 -15.55	32.70 1.65 -17.94	33.09 1.89 -16.10	33.59 1.92 -16.79	38.16 2.94 -12.09	54.75 3.57 -23.11	52.40 3.20 -22.78	46.40 3.01 -19.73	39.71 2.08 -21.28	35.88 2.08 -17.38	32.40 1.54 -19.37	31.54 1.70 -16.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.84 -0.32 -1.99	7.53 -0.17 -2.62	8.22 -0.22 -2.30	7.02 -0.14 -2.53	7.77 -0.21 -2.36	7.37 -0.15 -2.51	9.90 -0.25 -2.45	6.71 0.00 -2.33	12.21 0.01 -1.38	11.17 0.15 -1.71	13.85 0.10 -1.38	12.05 0.11 -1.65	15.87 0.12 -0.71	14.32 0.09 -1.11	15.90 0.05 -0.75	15.77 0.13 -0.76	23.39 0.25 0.00	28.30 0.22 0.00	26.72 0.29 0.00	23.77 0.10 -0.01	17.49 0.20 -0.94	17.32 0.15 -0.77	13.11 0.13 -1.49	14.43 0.28 -0.99
BINGHAMTON___COGEN 23790	12.84 0.10 -3.57	9.83 0.05 -4.71	10.34 0.06 -4.14	9.22 0.04 -4.54	9.91 0.05 -4.23	9.58 0.05 -4.51	12.20 0.09 -4.40	8.66 0.09 -4.18	13.59 0.29 -2.48	12.65 0.27 -3.07	15.22 0.37 -2.47	13.54 0.29 -2.97	16.77 0.45 -1.28	15.46 0.35 -1.99	16.87 0.42 -1.34	16.64 0.40 -1.36	23.88 0.74 0.00	28.89 0.81 0.00	27.28 0.85 0.00	24.32 0.64 -0.01	18.50 0.46 -1.69	18.23 0.44 -1.38	14.47 0.30 -2.68	15.31 0.37 -1.78
BLACK RIVER___HYD 24047	9.76 0.14 -0.44	5.69 0.03 -0.59	6.68 0.02 -0.51	5.21 0.00 -0.56	6.18 0.03 -0.53	5.57 -0.01 -0.56	8.27 -0.02 -0.59	4.94 0.00 -0.56	11.18 0.03 -0.33	9.74 0.02 -0.41	12.95 0.25 -0.33	10.86 0.17 -0.39	15.58 0.38 -0.17	13.71 0.33 -0.27	15.69 0.41 -0.18	15.38 0.33 -0.18	23.81 0.67 0.00	29.14 1.07 0.00	27.51 1.08 0.00	24.52 0.85 0.00	16.64 0.38 0.09	15.98 0.46 0.89	11.87 0.20 -0.18	13.67 0.28 -0.22
BLISS_WT_PWR 323608	10.85 -0.41 -2.09	7.61 -0.22 -2.76	8.29 -0.28 -2.42	7.10 -0.19 -2.66	7.84 -0.26 -2.48	7.45 -0.20 -2.64	9.97 -0.32 -2.58	6.79 -0.04 -2.45	12.19 -0.08 -1.45	11.17 0.07 -1.80	13.82 0.00 -1.45	12.02 0.00 -1.74	15.80 0.02 -0.75	14.27 -0.01 -1.17	15.83 -0.06 -0.79	15.67 0.00 -0.80	23.12 -0.02 0.00	28.39 0.31 0.00	26.80 0.37 0.00	23.82 0.14 -0.01	17.57 0.23 -0.99	17.40 0.18 -0.81	13.22 0.16 -1.57	14.51 0.30 -1.04
BLUE_CIRC_CHEM_DRP 24182	23.94 0.51 -14.26	24.17 0.28 -18.82	23.00 0.34 -16.52	23.03 0.25 -18.13	22.84 0.31 -16.91	23.32 0.28 -18.03	25.71 0.42 -17.58	21.33 0.24 -16.70	21.31 0.59 -9.90	22.09 0.52 -12.25	22.93 0.69 -9.87	22.72 0.59 -11.85	21.01 0.86 -5.12	21.83 0.75 -7.97	21.32 0.86 -5.36	21.14 0.83 -5.43	24.43 1.29 0.00	29.65 1.57 0.00	27.80 1.37 0.00	25.03 1.30 -0.06	24.03 0.92 -6.76	22.84 0.92 -5.51	22.85 0.65 -10.70	21.01 0.75 -7.09
BOC_GAS_DRP 24189	24.03 0.47 -14.38	24.32 0.26 -18.99	23.12 0.31 -16.67	23.17 0.24 -18.30	22.98 0.29 -17.06	23.46 0.26 -18.19	25.84 0.39 -17.74	21.47 0.23 -16.86	21.39 0.58 -9.99	22.19 0.51 -12.36	23.00 0.67 -9.96	22.81 0.57 -11.95	21.01 0.81 -5.17	21.86 0.71 -8.04	21.32 0.81 -5.41	21.16 0.80 -5.48	24.39 1.25 0.00	29.56 1.49 0.00	27.75 1.32 0.00	24.98 1.25 -0.06	24.06 0.88 -6.82	22.85 0.89 -5.56	22.91 0.62 -10.79	21.03 0.71 -7.16
BORALEX_4TH_BRANCH 23824	24.67 0.70 -14.79	24.98 0.37 -19.53	23.74 0.45 -17.14	23.81 0.35 -18.82	23.60 0.42 -17.55	24.09 0.37 -18.71	26.53 0.58 -18.25	22.09 0.37 -17.34	22.06 0.97 -10.27	22.90 0.87 -12.72	23.77 1.15 -10.24	23.55 0.97 -12.30	21.75 1.40 -5.32	22.59 1.21 -8.27	22.05 1.39 -5.56	21.88 1.37 -5.63	25.31 2.17 0.00	30.75 2.67 0.00	28.81 2.38 0.00	25.95 2.22 -0.06	24.98 1.55 -7.08	23.87 1.54 -5.92	23.69 1.07 -11.13	21.70 1.17 -7.36
BOWLINE___1 23526	21.27 0.76 -11.33	20.45 0.42 -14.96	19.77 0.50 -13.13	19.43 0.38 -14.41	19.51 0.44 -13.44	19.76 0.42 -14.33	22.31 0.63 -13.98	18.05 0.39 -13.28	19.72 1.04 -7.87	19.95 0.89 -9.74	21.37 1.15 -7.84	20.64 0.94 -9.42	20.46 1.35 -4.07	20.63 1.18 -6.33	20.71 1.34 -4.26	20.56 1.37 -4.31	25.24 2.11 0.00	30.57 2.50 0.00	28.65 2.22 0.00	25.87 2.15 -0.04	23.23 1.50 -5.37	22.30 1.51 -4.38	21.08 1.08 -8.50	19.97 1.17 -5.64
BOWLINE___2 23595	21.26 0.76 -11.33	20.45 0.42 -14.95	19.77 0.50 -13.12	19.42 0.38 -14.41	19.50 0.44 -13.44	19.76 0.42 -14.33	22.31 0.63 -13.97	18.04 0.39 -13.27	19.72 1.04 -7.87	19.94 0.89 -9.73	21.37 1.15 -7.84	20.65 0.95 -9.41	20.47 1.37 -4.07	20.64 1.19 -6.33	20.70 1.34 -4.26	20.56 1.37 -4.31	25.24 2.11 0.00	30.60 2.53 0.00	28.68 2.25 0.00	25.89 2.18 -0.04	23.25 1.52 -5.37	22.29 1.51 -4.38	21.09 1.09 -8.50	19.97 1.17 -5.63
BROOKHAVEN___DRP 24191	25.31 1.22 -14.92	24.44 0.68 -18.69	20.36 0.80 -13.42	19.97 0.61 -14.73	20.08 0.72 -13.74	20.34 0.69 -14.64	22.97 0.99 -14.28	21.79 0.60 -16.81	28.55 1.58 -16.15	31.60 1.38 -20.91	32.56 1.72 -18.46	32.48 1.41 -20.78	32.60 2.02 -15.55	32.83 1.78 -17.94	33.27 2.07 -16.10	33.78 2.11 -16.79	38.58 3.35 -12.09	55.28 4.10 -23.11	52.91 3.70 -22.78	46.85 3.46 -19.73	40.02 2.39 -21.28	36.11 2.31 -17.38	32.54 1.68 -19.37	31.71 1.87 -16.67
BROOKLYN_NAVY_YARD 23515	21.68 0.93 -11.58	20.87 0.51 -15.28	20.16 0.61 -13.41	19.82 0.46 -14.73	19.90 0.54 -13.73	20.17 0.51 -14.64	22.76 0.77 -14.28	18.41 0.46 -13.57	20.10 1.24 -8.04	20.34 1.08 -9.95	21.75 1.36 -8.01	21.03 1.12 -9.62	20.80 1.61 -4.16	20.99 1.40 -6.47	21.04 1.59 -4.35	20.91 1.62 -4.41	25.62 2.48 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.18 2.46 -0.05	23.55 1.70 -5.49	22.59 1.71 -4.47	21.43 1.25 -8.69	20.28 1.36 -5.76
BROOKLYN___ARMY_DRP 323595	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77

BROOME_2_LFGE 323671	12.84 0.10 -3.57	9.83 0.05 -4.71	10.34 0.06 -4.14	9.22 0.04 -4.54	9.91 0.05 -4.23	9.58 0.05 -4.51	12.20 0.09 -4.40	8.66 0.09 -4.18	13.59 0.29 -2.48	12.65 0.27 -3.07	15.22 0.37 -2.47	13.54 0.29 -2.97	16.77 0.45 -1.28	15.46 0.35 -1.99	16.87 0.42 -1.34	16.64 0.40 -1.36	23.88 0.74 0.00	28.89 0.81 0.00	27.28 0.85 0.00	24.32 0.64 -0.01	18.50 0.46 -1.69	18.23 0.44 -1.38	14.47 0.30 -2.68	15.31 0.37 -1.78
BROOME___LFGE 323600	12.84 0.10 -3.57	9.83 0.05 -4.71	10.34 0.06 -4.14	9.22 0.04 -4.54	9.91 0.05 -4.23	9.58 0.05 -4.51	12.20 0.09 -4.40	8.66 0.09 -4.18	13.59 0.29 -2.48	12.65 0.27 -3.07	15.22 0.37 -2.47	13.54 0.29 -2.97	16.77 0.45 -1.28	15.46 0.35 -1.99	16.87 0.42 -1.34	16.64 0.40 -1.36	23.88 0.74 0.00	28.89 0.81 0.00	27.28 0.85 0.00	24.32 0.64 -0.01	18.50 0.46 -1.69	18.23 0.44 -1.38	14.47 0.30 -2.68	15.31 0.37 -1.78
BURROWS___LYONSDAL 23803	9.35 0.17 0.00	5.14 0.07 0.00	6.22 0.07 0.00	4.68 0.05 0.00	5.70 0.07 0.00	5.06 0.04 0.00	7.95 -0.10 -0.34	4.65 -0.06 -0.33	10.88 -0.13 -0.19	9.42 -0.13 -0.24	12.57 0.00 -0.19	10.53 0.01 -0.23	15.22 0.09 -0.10	13.37 0.10 -0.16	15.34 0.14 -0.10	15.06 0.07 -0.11	23.30 0.16 0.00	28.47 0.39 0.00	27.35 0.92 0.00	24.45 0.78 0.00	16.58 0.41 0.18	16.18 0.41 0.64	11.62 0.22 0.09	13.46 0.29 0.00
CAITHNESS_CC_1 323624	25.29 1.20 -14.92	24.43 0.66 -18.69	20.36 0.80 -13.42	19.96 0.60 -14.73	20.07 0.71 -13.74	20.33 0.68 -14.64	22.96 0.97 -14.28	21.78 0.59 -16.81	28.51 1.55 -16.15	31.57 1.35 -20.91	32.52 1.68 -18.46	32.46 1.39 -20.78	32.57 1.98 -15.55	32.80 1.74 -17.94	33.22 2.02 -16.10	33.74 2.07 -16.79	38.49 3.26 -12.09	55.17 3.99 -23.11	52.80 3.59 -22.78	46.76 3.36 -19.73	39.96 2.32 -21.28	36.06 2.27 -17.38	32.51 1.64 -19.37	31.68 1.84 -16.67
CALPINE BETH_PAGE_GT4 24209	25.22 1.13 -14.92	24.39 0.62 -18.69	20.29 0.74 -13.42	19.92 0.55 -14.73	20.01 0.65 -13.74	20.28 0.62 -14.64	22.90 0.92 -14.28	21.75 0.56 -16.81	28.45 1.48 -16.15	31.51 1.29 -20.91	32.41 1.57 -18.46	32.36 1.29 -20.78	32.44 1.85 -15.55	32.66 1.61 -17.94	33.04 1.84 -16.10	33.55 1.87 -16.79	38.05 2.82 -12.09	54.61 3.42 -23.11	52.27 3.06 -22.78	46.28 2.89 -19.73	39.63 1.99 -21.28	35.84 2.05 -17.38	32.36 1.49 -19.37	31.50 1.66 -16.67
CALPINE_BETH_PAGE_GT_4 323586	25.22 1.13 -14.92	24.39 0.62 -18.69	20.29 0.74 -13.42	19.92 0.55 -14.73	20.01 0.65 -13.74	20.28 0.62 -14.64	22.90 0.92 -14.28	21.75 0.56 -16.81	28.45 1.48 -16.15	31.51 1.29 -20.91	32.41 1.57 -18.46	32.36 1.29 -20.78	32.44 1.85 -15.55	32.66 1.61 -17.94	33.04 1.84 -16.10	33.55 1.87 -16.79	38.05 2.82 -12.09	54.61 3.42 -23.11	52.27 3.06 -22.78	46.28 2.89 -19.73	39.63 1.99 -21.28	35.84 2.05 -17.38	32.36 1.49 -19.37	31.50 1.66 -16.67
CALPINE_BP_GT1 23823	25.22 1.13 -14.92	24.39 0.62 -18.69	20.29 0.74 -13.42	19.92 0.55 -14.73	20.01 0.65 -13.74	20.28 0.62 -14.64	22.90 0.92 -14.28	21.75 0.56 -16.81	28.45 1.48 -16.15	31.51 1.29 -20.91	32.41 1.57 -18.46	32.36 1.29 -20.78	32.44 1.85 -15.55	32.66 1.61 -17.94	33.04 1.84 -16.10	33.55 1.87 -16.79	38.05 2.82 -12.09	54.61 3.42 -23.11	52.27 3.06 -22.78	46.28 2.89 -19.73	39.63 1.99 -21.28	35.84 2.05 -17.38	32.36 1.49 -19.37	31.50 1.66 -16.67
CALSPAN___DRP 24200	10.74 -0.39 -1.97	7.46 -0.21 -2.59	8.16 -0.26 -2.28	6.96 -0.18 -2.50	7.71 -0.25 -2.33	7.32 -0.18 -2.49	9.81 -0.32 -2.42	6.65 -0.04 -2.30	12.10 -0.08 -1.36	11.08 0.07 -1.69	13.74 0.00 -1.36	11.95 0.03 -1.63	15.72 -0.02 -0.71	14.20 -0.01 -1.10	15.77 -0.08 -0.74	15.62 0.00 -0.75	23.18 0.05 0.00	28.05 -0.03 0.00	26.48 0.05 0.00	23.58 -0.09 -0.01	17.33 0.05 -0.93	17.18 0.02 -0.76	13.01 0.05 -1.47	14.34 0.20 -0.98
CANDIGU_WT_PWR 323617	11.54 -0.13 -2.50	8.29 -0.08 -3.30	8.95 -0.09 -2.90	7.74 -0.07 -3.18	8.49 -0.10 -2.97	8.10 -0.07 -3.16	10.68 -0.11 -3.08	7.35 0.03 -2.93	12.69 0.14 -1.74	11.65 0.19 -2.15	14.33 0.22 -1.73	12.54 0.17 -2.08	16.20 0.27 -0.90	14.71 0.20 -1.40	16.27 0.23 -0.94	16.08 0.25 -0.95	23.69 0.55 0.00	28.67 0.59 0.00	27.14 0.71 0.00	24.11 0.43 -0.01	17.90 0.36 -1.19	17.74 0.36 -0.97	13.62 0.25 -1.88	14.79 0.38 -1.24
CARR STREET_E_SYR 24060	10.10 -0.05 -0.98	6.32 -0.05 -1.29	7.22 -0.06 -1.14	5.83 -0.05 -1.25	6.74 -0.05 -1.16	6.20 -0.05 -1.24	8.86 -0.05 -1.21	5.52 -0.01 -1.15	11.53 0.03 -0.68	10.18 0.03 -0.84	13.15 0.10 -0.68	11.16 0.05 -0.82	15.51 0.12 -0.35	13.73 0.07 -0.55	15.58 0.11 -0.37	15.31 0.06 -0.37	23.39 0.25 0.00	28.33 0.25 0.00	26.75 0.32 0.00	23.82 0.14 0.00	16.90 0.08 -0.47	16.85 0.07 -0.38	12.24 0.01 -0.74	13.69 0.04 -0.49
CARTHAGE___PAPER 23857	9.64 0.10 -0.36	5.57 0.02 -0.48	6.57 0.01 -0.42	5.09 0.00 -0.46	6.06 0.01 -0.43	5.45 -0.02 -0.46	8.13 -0.07 -0.49	4.81 -0.04 -0.47	11.01 -0.09 -0.28	9.57 -0.08 -0.34	12.74 0.09 -0.28	10.68 0.06 -0.33	15.36 0.18 -0.14	13.52 0.18 -0.22	15.48 0.23 -0.15	15.19 0.16 -0.15	23.49 0.35 0.00	28.75 0.67 0.00	27.17 0.74 0.00	24.28 0.61 0.00	16.40 0.23 0.19	15.60 0.30 1.10	11.68 0.09 -0.09	13.51 0.16 -0.18
CASSADAGA_WT_PWR 323784	11.06 -0.17 -2.06	7.70 -0.10 -2.72	8.41 -0.12 -2.39	7.18 -0.08 -2.62	7.95 -0.12 -2.45	7.55 -0.07 -2.61	10.17 -0.08 -2.55	6.92 0.11 -2.42	12.57 0.32 -1.43	11.52 0.43 -1.77	14.31 0.51 -1.43	12.43 0.42 -1.72	16.35 0.57 -0.74	14.74 0.47 -1.15	16.38 0.50 -0.78	16.26 0.60 -0.79	24.23 1.09 0.00	29.34 1.26 0.00	27.73 1.29 0.00	24.60 0.92 -0.01	18.10 0.77 -0.98	17.90 0.69 -0.80	13.54 0.49 -1.55	14.88 0.68 -1.03
CE_DUNWOOD___DRP 24194	21.57 0.83 -11.56	20.80 0.46 -15.27	20.09 0.55 -13.40	19.76 0.41 -14.71	19.83 0.48 -13.72	20.09 0.46 -14.63	22.66 0.69 -14.26	18.35 0.42 -13.55	19.97 1.12 -8.03	20.22 0.97 -9.94	21.63 1.25 -8.00	20.93 1.03 -9.61	20.66 1.47 -4.16	20.86 1.29 -6.46	20.91 1.46 -4.35	20.77 1.49 -4.40	25.45 2.31 0.00	30.83 2.75 0.00	28.89 2.46 0.00	26.08 2.37 -0.05	23.47 1.64 -5.48	22.52 1.64 -4.47	21.34 1.17 -8.68	20.20 1.28 -5.75
CE_MILLWOOD___DRP 24193	21.52 0.81 -11.54	20.75 0.45 -15.23	20.04 0.53 -13.37	19.71 0.39 -14.67	19.77 0.47 -13.68	20.04 0.44 -14.59	22.61 0.67 -14.23	18.30 0.40 -13.52	19.92 1.09 -8.01	20.17 0.94 -9.91	21.57 1.21 -7.98	20.86 0.99 -9.59	20.61 1.43 -4.15	20.81 1.25 -6.45	20.86 1.42 -4.34	20.71 1.44 -4.39	25.38 2.24 0.00	30.75 2.67 0.00	28.81 2.38 0.00	26.01 2.30 -0.05	23.41 1.59 -5.47	22.46 1.59 -4.46	21.29 1.14 -8.66	20.14 1.24 -5.74
CE_NYC2_DRP 24202	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.48 -14.73	19.93 0.57 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.41 0.46 -13.57	20.01 1.16 -8.04	20.26 1.00 -9.95	21.65 1.26 -8.01	20.96 1.05 -9.62	20.71 1.52 -4.16	20.91 1.32 -6.47	20.95 1.50 -4.35	20.82 1.53 -4.41	25.57 2.43 0.00	30.88 2.81 0.00	28.97 2.54 0.00	26.15 2.44 -0.05	23.50 1.65 -5.49	22.56 1.67 -4.47	21.48 1.30 -8.69	20.40 1.46 -5.77



CE_NYC_DRP 24195	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.56	20.08 1.22 -8.04	20.32 1.05 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.02 1.57 -4.35	20.88 1.59 -4.41	25.62 2.48 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.22 2.51 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
CHAFFEE___LFGE 323603	10.84 -0.36 -2.02	7.56 -0.19 -2.67	8.24 -0.25 -2.35	7.05 -0.16 -2.58	7.80 -0.23 -2.40	7.40 -0.17 -2.56	9.92 -0.28 -2.50	6.74 -0.02 -2.37	12.20 -0.02 -1.41	11.17 0.12 -1.74	13.84 0.06 -1.40	12.04 0.07 -1.68	15.84 0.08 -0.73	14.31 0.07 -1.13	15.88 0.02 -0.76	15.74 0.09 -0.77	23.32 0.18 0.00	28.27 0.20 0.00	26.69 0.26 0.00	23.75 0.07 -0.01	17.48 0.16 -0.96	17.31 0.12 -0.78	13.12 0.10 -1.52	14.44 0.26 -1.01
CHATEAUG_WT_PWR 323614	8.84 -0.33 0.00	4.91 -0.16 0.00	5.94 -0.20 0.00	4.49 -0.15 0.00	5.44 -0.18 0.00	4.86 -0.16 0.00	7.47 -0.24 0.00	4.21 -0.18 0.00	10.26 -0.55 0.00	8.79 -0.52 0.00	11.48 -0.89 0.00	9.59 -0.70 0.00	13.91 -1.13 0.00	12.20 -0.92 0.00	14.00 -1.10 0.00	13.83 -1.04 0.00	21.33 -1.80 0.00	25.97 -2.11 0.00	24.50 -1.93 0.00	21.99 -1.68 0.00	13.58 -1.16 1.61	9.70 -1.13 5.58	9.92 -0.77 0.80	12.31 -0.86 0.00
CHAT_HIGH_FALL_HYD 323578	8.83 -0.34 0.00	4.91 -0.17 0.00	5.93 -0.21 0.00	4.48 -0.16 0.00	5.44 -0.18 0.00	4.85 -0.16 0.00	7.46 -0.25 0.00	4.21 -0.18 0.00	10.25 -0.56 0.00	8.78 -0.53 0.00	11.50 -0.88 0.00	9.60 -0.69 0.00	13.91 -1.13 0.00	12.21 -0.90 0.00	14.02 -1.09 0.00	13.85 -1.03 0.00	21.36 -1.78 0.00	26.00 -2.08 0.00	24.55 -1.88 0.00	22.01 -1.66 0.00	13.63 -1.15 1.58	9.84 -1.10 5.47	9.96 -0.75 0.79	12.34 -0.83 0.00
CHAUTAUQUA___LFGE 323629	10.95 -0.25 -2.03	7.61 -0.14 -2.67	8.32 -0.17 -2.35	7.10 -0.11 -2.58	7.86 -0.16 -2.40	7.47 -0.11 -2.56	10.04 -0.17 -2.50	6.81 0.05 -2.37	12.38 0.16 -1.41	11.33 0.28 -1.74	14.06 0.28 -1.40	12.22 0.25 -1.68	16.09 0.33 -0.73	14.52 0.28 -1.13	16.14 0.27 -0.76	16.00 0.36 -0.77	23.74 0.60 0.00	28.75 0.67 0.00	27.14 0.71 0.00	24.15 0.47 -0.01	17.77 0.46 -0.96	17.62 0.43 -0.78	13.34 0.32 -1.52	14.68 0.50 -1.01
CH_MIDHUDSON___DRP 24192	22.20 0.80 -12.23	21.66 0.44 -16.14	20.84 0.53 -14.17	20.58 0.39 -15.55	20.59 0.46 -14.50	20.92 0.44 -15.46	23.46 0.67 -15.08	19.12 0.41 -14.33	20.40 1.09 -8.49	20.77 0.95 -10.51	22.06 1.23 -8.46	21.46 1.01 -10.16	20.88 1.46 -4.39	21.23 1.29 -6.83	21.15 1.45 -4.60	21.00 1.47 -4.65	25.41 2.27 0.00	30.86 2.78 0.00	28.91 2.48 0.00	26.08 2.37 -0.05	23.80 1.65 -5.80	22.79 1.66 -4.72	21.84 1.17 -9.18	20.51 1.26 -6.08
CH_MISC_IPPS 23765	21.78 0.83 -11.78	21.07 0.45 -15.55	20.33 0.54 -13.65	20.02 0.40 -14.98	20.06 0.47 -13.97	20.36 0.45 -14.90	22.93 0.69 -14.53	18.60 0.42 -13.80	20.12 1.12 -8.18	20.40 0.97 -10.12	21.79 1.26 -8.15	21.11 1.03 -9.79	20.77 1.50 -4.23	21.02 1.32 -6.58	21.04 1.51 -4.43	20.89 1.53 -4.48	25.52 2.38 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.25 2.53 -0.05	23.69 1.75 -5.59	22.68 1.72 -4.55	21.55 1.22 -8.84	20.33 1.30 -5.86
CH_RES_BVR_FALLS 23983	8.35 -0.18 0.64	4.12 -0.10 0.85	5.27 -0.12 0.75	3.73 -0.09 0.82	4.76 -0.10 0.76	4.12 -0.08 0.82	6.76 -0.15 0.80	3.53 -0.10 0.76	10.12 -0.25 0.45	8.55 -0.21 0.55	11.65 -0.28 0.45	9.53 -0.23 0.54	14.46 -0.35 0.23	12.47 -0.29 0.36	14.53 -0.33 0.24	14.32 -0.31 0.25	22.70 -0.44 0.00	27.60 -0.48 0.00	26.06 -0.37 0.00	23.38 -0.28 0.00	16.71 -0.20 -0.55	18.94 -0.18 -2.71	11.32 -0.11 0.06	12.73 -0.12 0.32
CH_RES_NIAGARA 23895	10.20 -0.81 -1.83	7.07 -0.43 -2.42	7.73 -0.53 -2.12	6.60 -0.37 -2.33	7.30 -0.49 -2.17	6.94 -0.39 -2.32	9.30 -0.66 -2.26	6.29 -0.24 -2.15	11.48 -0.61 -1.27	10.51 -0.38 -1.58	13.00 -0.64 -1.27	11.34 -0.47 -1.52	14.89 -0.80 -0.66	13.47 -0.67 -1.02	14.93 -0.86 -0.69	14.82 -0.76 -0.70	21.91 -1.23 0.00	26.48 -1.60 0.00	24.98 -1.45 0.00	22.30 -1.37 -0.01	16.41 -0.82 -0.87	16.30 -0.82 -0.71	12.34 -0.53 -1.38	13.64 -0.43 -0.91
CH_RES_SYRACUSE 23985	10.27 -0.02 -1.11	6.50 -0.04 -1.47	7.40 -0.03 -1.29	6.01 -0.04 -1.41	6.91 -0.03 -1.32	6.37 -0.04 -1.40	9.05 -0.02 -1.37	5.69 0.00 -1.30	11.68 0.10 -0.77	10.33 0.07 -0.95	13.31 0.16 -0.77	11.31 0.10 -0.92	15.63 0.19 -0.40	13.85 0.12 -0.62	15.70 0.18 -0.42	15.42 0.12 -0.42	23.53 0.39 0.00	28.47 0.39 0.00	26.93 0.50 0.00	23.93 0.26 0.00	17.03 0.15 -0.53	16.95 0.12 -0.43	12.37 0.05 -0.83	13.80 0.08 -0.55
CLINTON_WT_PWR 323605	8.84 -0.33 0.00	4.91 -0.16 0.00	5.94 -0.20 0.00	4.49 -0.15 0.00	5.44 -0.18 0.00	4.86 -0.16 0.00	7.47 -0.24 0.00	4.21 -0.18 0.00	10.26 -0.55 0.00	8.79 -0.52 0.00	11.48 -0.89 0.00	9.59 -0.70 0.00	13.91 -1.13 0.00	12.20 -0.92 0.00	14.00 -1.10 0.00	13.83 -1.04 0.00	21.33 -1.80 0.00	25.97 -2.11 0.00	24.50 -1.93 0.00	21.99 -1.68 0.00	13.58 -1.16 1.61	9.70 -1.13 5.58	9.92 -0.77 0.80	12.31 -0.86 0.00
CLINTON___LFGE 323618	8.93 -0.25 0.00	4.96 -0.11 0.00	5.99 -0.15 0.00	4.53 -0.11 0.00	5.49 -0.13 0.00	4.90 -0.11 0.00	7.54 -0.16 0.00	4.26 -0.13 0.00	10.39 -0.42 0.00	8.89 -0.42 0.00	11.61 -0.77 0.00	9.71 -0.58 0.00	14.01 -1.02 0.00	12.33 -0.79 0.00	14.14 -0.97 0.00	13.98 -0.89 0.00	21.56 -1.57 0.00	26.31 -1.77 0.00	24.87 -1.56 0.00	22.25 -1.42 0.00	13.80 -0.95 1.60	9.92 -0.93 5.55	10.05 -0.64 0.80	12.47 -0.70 0.00
COLONIE_LFGE___ 323577	24.91 0.62 -15.11	25.35 0.33 -19.95	24.05 0.40 -17.51	24.17 0.31 -19.22	23.93 0.38 -17.93	24.45 0.33 -19.11	26.85 0.50 -18.64	22.40 0.31 -17.71	22.10 0.79 -10.49	23.00 0.70 -12.99	23.79 0.95 -10.46	23.66 0.81 -12.56	21.64 1.17 -5.43	22.58 1.02 -8.44	21.95 1.16 -5.68	21.76 1.13 -5.75	24.99 1.85 0.00	30.38 2.30 0.00	28.44 2.01 0.00	25.58 1.85 -0.06	24.90 1.31 -7.23	23.76 1.28 -6.07	23.74 0.87 -11.37	21.66 0.97 -7.52
COPENHAGEN_WT_PWR 323753	9.77 0.11 -0.48	5.73 0.02 -0.64	6.72 0.01 -0.56	5.25 0.00 -0.62	6.21 0.01 -0.57	5.61 -0.01 -0.61	8.30 -0.04 -0.63	4.97 -0.01 -0.60	11.19 0.02 -0.36	9.76 0.01 -0.44	12.95 0.22 -0.35	10.87 0.15 -0.43	15.55 0.33 -0.18	13.70 0.30 -0.29	15.66 0.36 -0.19	15.35 0.28 -0.20	23.72 0.58 0.00	29.03 0.96 0.00	27.38 0.95 0.00	24.43 0.76 0.00	16.63 0.33 0.05	16.02 0.39 0.78	11.88 0.16 -0.22	13.66 0.25 -0.24
CORNELL_____ 23752	11.81 0.17 -2.47	8.40 0.06 -3.26	9.09 0.09 -2.86	7.83 0.05 -3.14	8.63 0.08 -2.93	8.20 0.06 -3.12	10.88 0.13 -3.05	7.38 0.11 -2.89	12.90 0.37 -1.72	11.74 0.31 -2.12	14.58 0.50 -1.71	12.70 0.36 -2.05	16.52 0.60 -0.89	14.95 0.46 -1.38	16.62 0.59 -0.93	16.32 0.51 -0.94	24.18 1.04 0.00	29.26 1.18 0.00	27.67 1.24 0.00	24.58 0.90 -0.01	18.08 0.56 -1.17	17.90 0.54 -0.95	13.67 0.32 -1.85	14.80 0.41 -1.23

COXSACKIE___GT 23611	22.44 0.81 -12.46	21.96 0.43 -16.45	21.10 0.52 -14.44	20.89 0.39 -15.85	20.86 0.45 -14.79	21.21 0.44 -15.76	23.77 0.69 -15.37	19.37 0.39 -14.60	20.52 1.05 -8.65	20.91 0.89 -10.71	22.14 1.14 -8.63	21.56 0.92 -10.36	20.91 1.40 -4.48	21.33 1.25 -6.96	21.24 1.45 -4.68	21.15 1.53 -4.74	25.50 2.36 0.00	31.19 3.12 0.00	29.18 2.75 0.00	26.35 2.63 -0.05	24.10 1.83 -5.91	23.00 1.77 -4.82	22.05 1.21 -9.35	20.64 1.28 -6.20
CPV_VALLEY___CC1 323721	17.08 0.27 -7.64	15.34 0.18 -10.08	15.21 0.22 -8.85	14.51 0.16 -9.71	14.87 0.19 -9.06	14.85 0.19 -9.66	17.35 0.22 -9.42	13.51 0.18 -8.95	16.53 0.41 -5.30	16.23 0.35 -6.56	18.12 0.46 -5.28	17.00 0.37 -6.35	18.32 0.54 -2.74	17.85 0.47 -4.27	18.52 0.54 -2.87	18.33 0.55 -2.91	23.97 0.83 0.00	29.06 0.98 0.00	27.28 0.85 0.00	24.55 0.85 -0.03	20.58 0.61 -3.62	19.97 0.61 -2.95	17.67 0.45 -5.73	17.56 0.59 -3.80
CPV_VALLEY___CC2 323722	17.08 0.27 -7.64	15.34 0.18 -10.08	15.21 0.22 -8.85	14.51 0.16 -9.71	14.87 0.19 -9.06	14.85 0.19 -9.66	17.35 0.22 -9.42	13.51 0.18 -8.95	16.53 0.41 -5.30	16.23 0.35 -6.56	18.12 0.46 -5.28	17.00 0.37 -6.35	18.32 0.54 -2.74	17.85 0.47 -4.27	18.52 0.54 -2.87	18.33 0.55 -2.91	23.97 0.83 0.00	29.06 0.98 0.00	27.28 0.85 0.00	24.55 0.85 -0.03	20.58 0.61 -3.62	19.97 0.61 -2.95	17.67 0.45 -5.73	17.56 0.59 -3.80
CRESCENT___HYD 24018	24.91 0.62 -15.11	25.35 0.33 -19.95	24.05 0.40 -17.51	24.17 0.31 -19.22	23.93 0.38 -17.93	24.45 0.33 -19.11	26.85 0.50 -18.64	22.40 0.31 -17.71	22.10 0.79 -10.49	23.00 0.70 -12.99	23.79 0.95 -10.46	23.66 0.81 -12.56	21.64 1.17 -5.43	22.58 1.02 -8.44	21.95 1.16 -5.68	21.76 1.13 -5.75	24.99 1.85 0.00	30.38 2.30 0.00	28.44 2.01 0.00	25.58 1.85 -0.06	24.90 1.31 -7.23	23.76 1.28 -6.07	23.74 0.87 -11.37	21.66 0.97 -7.52
CRICKET___VALLEY_CC1 323756	22.05 0.75 -12.12	21.49 0.41 -16.01	20.68 0.49 -14.05	20.43 0.37 -15.42	20.45 0.44 -14.38	20.76 0.41 -15.33	23.29 0.63 -14.95	18.98 0.39 -14.21	20.27 1.04 -8.42	20.63 0.89 -10.42	21.93 1.16 -8.39	21.32 0.96 -10.08	20.79 1.40 -4.36	21.11 1.22 -6.77	21.05 1.39 -4.56	20.86 1.37 -4.62	25.22 2.08 0.00	30.57 2.50 0.00	28.65 2.22 0.00	25.85 2.13 -0.05	23.61 1.50 -5.75	22.64 1.54 -4.68	21.68 1.09 -9.10	20.40 1.20 -6.03
CRICKET___VALLEY_CC2 323757	22.05 0.75 -12.12	21.49 0.41 -16.01	20.68 0.49 -14.05	20.43 0.37 -15.42	20.45 0.44 -14.38	20.76 0.41 -15.33	23.29 0.63 -14.95	18.98 0.39 -14.21	20.27 1.04 -8.42	20.63 0.89 -10.42	21.93 1.16 -8.39	21.32 0.96 -10.08	20.79 1.40 -4.36	21.11 1.22 -6.77	21.05 1.39 -4.56	20.86 1.37 -4.62	25.22 2.08 0.00	30.57 2.50 0.00	28.65 2.22 0.00	25.85 2.13 -0.05	23.61 1.50 -5.75	22.64 1.54 -4.68	21.68 1.09 -9.10	20.40 1.20 -6.03
CRICKET___VALLEY_CC3 323758	22.05 0.75 -12.12	21.49 0.41 -16.01	20.68 0.49 -14.05	20.43 0.37 -15.42	20.45 0.44 -14.38	20.76 0.41 -15.33	23.29 0.63 -14.95	18.98 0.39 -14.21	20.27 1.04 -8.42	20.63 0.89 -10.42	21.93 1.16 -8.39	21.32 0.96 -10.08	20.79 1.40 -4.36	21.11 1.22 -6.77	21.05 1.39 -4.56	20.86 1.37 -4.62	25.22 2.08 0.00	30.57 2.50 0.00	28.65 2.22 0.00	25.85 2.13 -0.05	23.61 1.50 -5.75	22.64 1.54 -4.68	21.68 1.09 -9.10	20.40 1.20 -6.03
CRUCIBLE_METL_DRP 24180	10.27 -0.02 -1.11	6.50 -0.04 -1.47	7.40 -0.03 -1.29	6.01 -0.04 -1.41	6.91 -0.03 -1.32	6.37 -0.04 -1.40	9.05 -0.02 -1.37	5.69 0.00 -1.30	11.68 0.10 -0.77	10.33 0.07 -0.95	13.31 0.16 -0.77	11.31 0.10 -0.92	15.63 0.19 -0.40	13.85 0.12 -0.62	15.70 0.18 -0.42	15.42 0.12 -0.42	23.53 0.39 0.00	28.47 0.39 0.00	26.93 0.50 0.00	23.93 0.26 0.00	17.03 0.15 -0.53	16.95 0.12 -0.43	12.37 0.05 -0.83	13.80 0.08 -0.55
DAHOWA___HYDRO 323763	25.34 0.73 -15.43	25.82 0.38 -20.37	24.49 0.47 -17.88	24.63 0.37 -19.63	24.38 0.45 -18.31	24.93 0.40 -19.52	27.33 0.59 -19.03	22.82 0.35 -18.08	22.44 0.91 -10.72	23.39 0.81 -13.26	24.18 1.13 -10.68	24.07 0.96 -12.82	21.98 1.40 -5.54	22.94 1.21 -8.62	22.29 1.39 -5.80	22.10 1.35 -5.87	25.47 2.34 0.00	31.05 2.97 0.00	28.97 2.54 0.00	26.05 2.32 -0.06	25.36 1.62 -7.39	24.15 1.53 -6.21	24.12 1.01 -11.62	21.96 1.12 -7.68
DANC___LFGE 323619	9.82 0.02 -0.62	5.87 -0.03 -0.82	6.83 -0.04 -0.72	5.39 -0.04 -0.79	6.33 -0.03 -0.74	5.76 -0.05 -0.79	8.43 -0.07 -0.79	5.10 -0.04 -0.75	11.23 -0.03 -0.45	9.84 -0.03 -0.55	12.95 0.12 -0.45	10.90 0.07 -0.53	15.47 0.21 -0.23	13.64 0.17 -0.36	15.57 0.23 -0.24	15.25 0.13 -0.24	23.46 0.32 0.00	28.61 0.53 0.00	26.99 0.56 0.00	24.05 0.38 0.00	16.59 0.13 -0.11	16.21 0.21 0.41	11.94 0.07 -0.38	13.60 0.12 -0.31
DANSKAMMER___1 23586	21.78 0.83 -11.78	21.07 0.45 -15.55	20.33 0.54 -13.65	20.02 0.40 -14.98	20.06 0.47 -13.97	20.36 0.45 -14.90	22.93 0.69 -14.53	18.60 0.42 -13.80	20.12 1.12 -8.18	20.40 0.97 -10.12	21.79 1.26 -8.15	21.11 1.03 -9.79	20.77 1.50 -4.23	21.02 1.32 -6.58	21.04 1.51 -4.43	20.89 1.53 -4.48	25.52 2.38 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.25 2.53 -0.05	23.69 1.75 -5.59	22.68 1.72 -4.55	21.55 1.22 -8.84	20.33 1.30 -5.86
DANSKAMMER___2 23589	21.78 0.83 -11.78	21.07 0.45 -15.55	20.33 0.54 -13.65	20.02 0.40 -14.98	20.06 0.47 -13.97	20.36 0.45 -14.90	22.93 0.69 -14.53	18.60 0.42 -13.80	20.12 1.12 -8.18	20.40 0.97 -10.12	21.79 1.26 -8.15	21.11 1.03 -9.79	20.77 1.50 -4.23	21.02 1.32 -6.58	21.04 1.51 -4.43	20.89 1.53 -4.48	25.52 2.38 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.25 2.53 -0.05	23.69 1.75 -5.59	22.68 1.72 -4.55	21.55 1.22 -8.84	20.33 1.30 -5.86
DANSKAMMER___3 23590	21.78 0.83 -11.78	21.07 0.45 -15.55	20.33 0.54 -13.65	20.02 0.40 -14.98	20.06 0.47 -13.97	20.36 0.45 -14.90	22.93 0.69 -14.53	18.60 0.42 -13.80	20.12 1.12 -8.18	20.40 0.97 -10.12	21.79 1.26 -8.15	21.11 1.03 -9.79	20.77 1.50 -4.23	21.02 1.32 -6.58	21.04 1.51 -4.43	20.89 1.53 -4.48	25.52 2.38 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.25 2.53 -0.05	23.69 1.75 -5.59	22.68 1.72 -4.55	21.55 1.22 -8.84	20.33 1.30 -5.86
DANSKAMMER___4 23591	21.78 0.83 -11.78	21.07 0.45 -15.55	20.33 0.54 -13.65	20.02 0.40 -14.98	20.06 0.47 -13.97	20.36 0.45 -14.90	22.93 0.69 -14.53	18.60 0.42 -13.80	20.12 1.12 -8.18	20.40 0.97 -10.12	21.79 1.26 -8.15	21.11 1.03 -9.79	20.77 1.50 -4.23	21.02 1.32 -6.58	21.04 1.51 -4.43	20.89 1.53 -4.48	25.52 2.38 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.25 2.53 -0.05	23.69 1.75 -5.59	22.68 1.72 -4.55	21.55 1.22 -8.84	20.33 1.30 -5.86
DANSKAMMER___DIESEL 23592	21.78 0.83 -11.78	21.07 0.45 -15.55	20.33 0.54 -13.65	20.02 0.40 -14.98	20.06 0.47 -13.97	20.36 0.45 -14.90	22.93 0.69 -14.53	18.60 0.42 -13.80	20.12 1.12 -8.18	20.40 0.97 -10.12	21.79 1.26 -8.15	21.11 1.03 -9.79	20.77 1.50 -4.23	21.02 1.32 -6.58	21.04 1.51 -4.43	20.89 1.53 -4.48	25.52 2.38 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.25 2.53 -0.05	23.69 1.75 -5.59	22.68 1.72 -4.55	21.55 1.22 -8.84	20.33 1.30 -5.86

DASHVILLE___HYD 23610	21.50 0.61 -11.72	20.88 0.33 -15.47	20.12 0.40 -13.58	19.84 0.30 -14.91	19.87 0.34 -13.90	20.17 0.33 -14.83	22.67 0.51 -14.46	18.44 0.32 -13.73	19.84 0.89 -8.14	20.15 0.76 -10.07	21.47 0.98 -8.11	20.83 0.80 -9.74	20.36 1.11 -4.21	20.65 0.98 -6.55	20.63 1.12 -4.41	20.48 1.15 -4.46	24.99 1.85 0.00	30.35 2.27 0.00	28.44 2.01 0.00	25.68 1.96 -0.05	23.29 1.37 -5.56	22.23 1.30 -4.53	21.22 0.93 -8.80	19.97 0.97 -5.83
DELAWARE___LFGE 323621	14.19 0.30 -4.71	11.46 0.17 -6.22	11.80 0.20 -5.46	10.78 0.15 -5.99	11.39 0.18 -5.59	11.14 0.17 -5.96	13.77 0.25 -5.81	10.08 0.18 -5.52	14.56 0.48 -3.27	13.78 0.42 -4.05	16.22 0.58 -3.26	14.67 0.46 -3.91	17.42 0.69 -1.69	16.35 0.60 -2.63	17.57 0.70 -1.77	17.35 0.68 -1.79	24.27 1.13 0.00	29.45 1.38 0.00	27.67 1.24 0.00	24.82 1.14 -0.02	19.34 0.75 -2.23	18.97 0.74 -1.82	15.53 0.51 -3.53	16.10 0.59 -2.34
DOGLEVILLE___HYD 23807	9.56 0.66 0.27	5.08 0.37 0.36	6.26 0.44 0.31	4.62 0.33 0.35	5.70 0.40 0.32	5.02 0.35 0.34	7.89 0.52 0.34	4.37 0.31 0.32	11.39 0.77 0.19	9.73 0.65 0.24	13.05 0.87 0.19	10.75 0.69 0.23	15.90 0.96 0.10	13.80 0.84 0.15	15.95 0.95 0.10	15.72 0.95 0.10	24.73 1.60 0.00	30.01 1.94 0.00	28.25 1.82 0.00	25.32 1.66 0.00	17.46 1.16 0.06	17.70 1.15 -0.14	12.14 0.82 0.17	13.99 0.96 0.13
DUNKIRK___1 23563	10.95 -0.25 -2.02	7.61 -0.14 -2.67	8.31 -0.17 -2.34	7.10 -0.11 -2.57	7.86 -0.16 -2.40	7.46 -0.11 -2.56	10.03 -0.17 -2.50	6.80 0.05 -2.37	12.37 0.15 -1.40	11.32 0.27 -1.74	14.04 0.26 -1.40	12.21 0.24 -1.68	16.08 0.32 -0.73	14.51 0.26 -1.13	16.10 0.24 -0.76	15.97 0.33 -0.77	23.69 0.55 0.00	28.67 0.59 0.00	27.09 0.66 0.00	24.08 0.40 -0.01	17.74 0.42 -0.96	17.58 0.39 -0.78	13.31 0.30 -1.52	14.65 0.47 -1.01
DUNKIRK___2 23564	10.95 -0.25 -2.02	7.61 -0.14 -2.67	8.31 -0.17 -2.34	7.10 -0.11 -2.57	7.86 -0.16 -2.40	7.46 -0.11 -2.56	10.03 -0.17 -2.50	6.80 0.05 -2.37	12.37 0.15 -1.40	11.32 0.27 -1.74	14.04 0.26 -1.40	12.21 0.24 -1.68	16.08 0.32 -0.73	14.51 0.26 -1.13	16.10 0.24 -0.76	15.97 0.33 -0.77	23.69 0.55 0.00	28.67 0.59 0.00	27.09 0.66 0.00	24.08 0.40 -0.01	17.74 0.42 -0.96	17.58 0.39 -0.78	13.31 0.30 -1.52	14.65 0.47 -1.01
DUNKIRK___3 23565	10.90 -0.28 -2.01	7.58 -0.15 -2.66	8.28 -0.20 -2.33	7.07 -0.13 -2.56	7.83 -0.19 -2.39	7.43 -0.13 -2.55	9.98 -0.21 -2.49	6.77 0.02 -2.36	12.29 0.08 -1.40	11.24 0.20 -1.73	13.94 0.17 -1.39	12.13 0.16 -1.67	15.95 0.19 -0.72	14.41 0.17 -1.13	16.00 0.14 -0.76	15.87 0.22 -0.77	23.51 0.37 0.00	28.41 0.34 0.00	26.85 0.42 0.00	23.89 0.21 -0.01	17.60 0.29 -0.96	17.45 0.26 -0.78	13.22 0.22 -1.51	14.54 0.37 -1.00
DUNKIRK___4 23566	10.90 -0.28 -2.01	7.58 -0.15 -2.66	8.28 -0.20 -2.33	7.07 -0.13 -2.56	7.83 -0.19 -2.39	7.43 -0.13 -2.55	9.98 -0.21 -2.49	6.77 0.02 -2.36	12.29 0.08 -1.40	11.24 0.20 -1.73	13.94 0.17 -1.39	12.13 0.16 -1.67	15.95 0.19 -0.72	14.41 0.17 -1.13	16.00 0.14 -0.76	15.87 0.22 -0.77	23.51 0.37 0.00	28.41 0.34 0.00	26.85 0.42 0.00	23.89 0.21 -0.01	17.60 0.29 -0.96	17.45 0.26 -0.78	13.22 0.22 -1.51	14.54 0.37 -1.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	21.61 0.86 -11.58	20.83 0.47 -15.28	20.12 0.56 -13.41	19.78 0.42 -14.72	19.85 0.50 -13.73	20.12 0.47 -14.64	22.70 0.72 -14.28	18.38 0.43 -13.56	20.01 1.16 -8.04	20.27 1.01 -9.95	21.67 1.29 -8.01	20.97 1.06 -9.62	20.73 1.53 -4.16	20.92 1.34 -6.47	20.98 1.52 -4.35	20.83 1.55 -4.41	25.54 2.41 0.00	30.94 2.87 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.54 1.70 -5.49	22.59 1.71 -4.47	21.39 1.21 -8.69	20.24 1.32 -5.76
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	21.37 0.75 -11.44	20.60 0.42 -15.11	19.89 0.49 -13.26	19.57 0.37 -14.56	19.63 0.43 -13.58	19.90 0.42 -14.48	22.45 0.62 -14.12	18.18 0.38 -13.41	19.79 1.03 -7.95	20.04 0.89 -9.84	21.45 1.15 -7.92	20.74 0.94 -9.51	20.50 1.35 -4.11	20.70 1.19 -6.40	20.76 1.36 -4.30	20.62 1.38 -4.36	25.27 2.13 0.00	30.69 2.61 0.00	28.76 2.33 0.00	25.96 2.25 -0.05	23.35 1.57 -5.43	22.37 1.54 -4.42	21.19 1.10 -8.59	20.05 1.19 -5.69
E179THST_138_KV_TB4_REV_LBMP_J 345001	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.72 -14.28	18.38 0.43 -13.56	19.94 1.09 -8.03	20.21 0.95 -9.94	21.58 1.20 -8.00	20.89 0.99 -9.61	20.63 1.44 -4.15	20.83 1.26 -6.46	20.87 1.42 -4.34	20.73 1.46 -4.40	25.44 2.31 0.01	30.71 2.64 0.01	28.80 2.38 0.01	26.03 2.32 -0.04	23.41 1.57 -5.48	22.47 1.59 -4.47	21.47 1.29 -8.69	20.41 1.47 -5.77
EAST HAMPTON___GT 23717	25.61 1.52 -14.92	24.60 0.84 -18.69	20.53 0.98 -13.42	20.10 0.74 -14.73	20.24 0.88 -13.74	20.49 0.83 -14.64	23.21 1.23 -14.28	21.94 0.75 -16.81	28.99 2.02 -16.15	31.99 1.77 -20.91	33.09 2.25 -18.46	32.92 1.85 -20.78	33.17 2.59 -15.55	33.35 2.29 -17.94	33.86 2.66 -16.10	34.41 2.74 -16.79	39.71 4.49 -12.09	56.74 5.56 -23.11	54.28 5.08 -22.78	48.04 4.64 -19.73	40.81 3.17 -21.28	36.84 3.05 -17.38	32.98 2.11 -19.37	32.17 2.33 -16.67
EAST RIVER___6 23660	21.65 0.90 -11.58	20.86 0.50 -15.28	20.15 0.59 -13.41	19.81 0.45 -14.73	19.88 0.52 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.06 1.21 -8.04	20.32 1.05 -9.95	21.73 1.34 -8.01	21.01 1.10 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.88 1.59 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.55 1.70 -5.49	22.59 1.71 -4.47	21.41 1.23 -8.69	20.27 1.34 -5.76
EAST RIVER___7 23524	21.65 0.90 -11.58	20.86 0.50 -15.28	20.15 0.59 -13.41	19.81 0.45 -14.73	19.88 0.52 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.06 1.21 -8.04	20.32 1.05 -9.95	21.73 1.34 -8.01	21.01 1.10 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.88 1.59 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.55 1.70 -5.49	22.59 1.71 -4.47	21.41 1.23 -8.69	20.27 1.34 -5.76
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	21.57 0.83 -11.56	20.80 0.46 -15.27	20.09 0.55 -13.40	19.76 0.41 -14.71	19.83 0.48 -13.72	20.09 0.46 -14.63	22.66 0.69 -14.26	18.35 0.42 -13.55	19.97 1.12 -8.03	20.22 0.97 -9.94	21.63 1.25 -8.00	20.93 1.03 -9.61	20.66 1.47 -4.16	20.86 1.29 -6.46	20.91 1.46 -4.35	20.77 1.49 -4.40	25.45 2.31 0.00	30.83 2.75 0.00	28.89 2.46 0.00	26.08 2.37 -0.05	23.47 1.64 -5.48	22.52 1.64 -4.47	21.34 1.17 -8.68	20.20 1.28 -5.75
EAST_HAMPTON___DIESEL 23722	25.61 1.52 -14.92	24.60 0.84 -18.69	20.54 0.98 -13.42	20.11 0.74 -14.73	20.24 0.88 -13.74	20.49 0.84 -14.64	23.21 1.23 -14.28	21.94 0.75 -16.81	28.99 2.02 -16.15	32.00 1.78 -20.91	33.09 2.25 -18.46	32.92 1.85 -20.78	33.17 2.59 -15.55	33.35 2.29 -17.94	33.86 2.66 -16.10	34.42 2.75 -16.79	39.71 4.49 -12.09	56.77 5.59 -23.11	54.28 5.08 -22.78	48.04 4.64 -19.73	40.82 3.19 -21.28	36.84 3.05 -17.38	32.98 2.11 -19.37	32.17 2.33 -16.67

EAST_RIVER___1 323558	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.56	20.08 1.22 -8.04	20.32 1.05 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.02 1.57 -4.35	20.88 1.59 -4.41	25.62 2.48 0.00	31.00 2.92 0.00	29.05 2.62 0.00	26.22 2.51 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
EAST_RIVER___2 323559	21.65 0.90 -11.58	20.86 0.50 -15.28	20.15 0.59 -13.41	19.81 0.45 -14.73	19.88 0.52 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.06 1.21 -8.04	20.32 1.05 -9.95	21.73 1.34 -8.01	21.01 1.10 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.88 1.59 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.55 1.70 -5.49	22.59 1.71 -4.47	21.41 1.23 -8.69	20.27 1.34 -5.76
EAST___DELAWARE_HYD 23607	19.64 0.45 -10.01	18.55 0.26 -13.22	18.05 0.30 -11.60	17.60 0.22 -12.74	17.76 0.26 -11.88	17.93 0.26 -12.67	20.43 0.38 -12.35	16.36 0.25 -11.73	18.45 0.68 -6.95	18.50 0.58 -8.61	20.04 0.73 -6.93	19.20 0.59 -8.32	19.47 0.84 -3.60	19.47 0.76 -5.60	19.74 0.88 -3.76	19.60 0.91 -3.81	24.60 1.46 0.00	29.96 1.88 0.00	28.07 1.64 0.00	25.34 1.63 -0.04	22.25 1.14 -4.75	21.33 1.05 -3.87	19.74 0.74 -7.51	18.95 0.80 -4.98
ELEC_TRO_TEK 24086	25.16 1.07 -14.92	24.35 0.59 -18.69	20.26 0.70 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.86 0.87 -14.28	21.73 0.53 -16.81	28.37 1.41 -16.15	31.44 1.22 -20.91	32.39 1.55 -18.46	32.35 1.28 -20.78	32.42 1.83 -15.55	32.65 1.60 -17.94	33.03 1.83 -16.10	33.52 1.84 -16.79	38.05 2.82 -12.09	54.55 3.37 -23.11	52.24 3.04 -22.78	46.26 2.86 -19.73	39.65 2.01 -21.28	35.81 2.02 -17.38	32.33 1.47 -19.37	31.46 1.62 -16.67
ELLENBURG_WT_PWR 323604	8.84 -0.33 0.00	4.91 -0.16 0.00	5.94 -0.20 0.00	4.49 -0.15 0.00	5.44 -0.18 0.00	4.86 -0.16 0.00	7.47 -0.24 0.00	4.21 -0.18 0.00	10.26 -0.55 0.00	8.79 -0.52 0.00	11.48 -0.89 0.00	9.59 -0.70 0.00	13.91 -1.13 0.00	12.20 -0.92 0.00	14.00 -1.10 0.00	13.83 -1.04 0.00	21.33 -1.80 0.00	25.97 -2.11 0.00	24.50 -1.93 0.00	21.99 -1.68 0.00	13.58 -1.16 1.61	9.70 -1.13 5.58	9.92 -0.77 0.80	12.31 -0.86 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.62 -0.48 -1.93	7.37 -0.25 -2.54	8.06 -0.31 -2.23	6.88 -0.21 -2.45	7.61 -0.30 -2.29	7.22 -0.23 -2.44	9.71 -0.38 -2.38	6.57 -0.07 -2.26	11.97 -0.18 -1.34	10.95 -0.02 -1.66	13.57 -0.14 -1.33	11.82 -0.07 -1.60	15.55 -0.18 -0.69	14.05 -0.14 -1.08	15.59 -0.24 -0.72	15.46 -0.15 -0.73	22.91 -0.23 0.00	27.71 -0.37 0.00	26.17 -0.26 0.00	23.32 -0.35 -0.01	17.14 -0.13 -0.91	17.01 -0.15 -0.74	12.87 -0.07 -1.45	14.19 0.07 -0.96
EMPIRE_CC_1 323656	23.69 0.51 -14.00	23.83 0.27 -18.48	22.70 0.34 -16.22	22.70 0.25 -17.81	22.55 0.31 -16.61	22.96 0.25 -17.71	25.36 0.39 -17.27	21.02 0.23 -16.40	21.14 0.61 -9.72	21.88 0.53 -12.03	22.77 0.71 -9.69	22.53 0.61 -11.63	20.95 0.89 -5.03	21.71 0.77 -7.82	21.24 0.88 -5.26	21.07 0.86 -5.33	24.43 1.29 0.00	29.65 1.57 0.00	27.80 1.37 0.00	25.03 1.30 -0.06	23.91 0.92 -6.64	22.77 0.95 -5.41	22.70 0.70 -10.51	20.92 0.79 -6.96
EMPIRE_CC_2 323658	23.69 0.51 -14.00	23.83 0.27 -18.48	22.70 0.34 -16.22	22.70 0.25 -17.81	22.55 0.31 -16.61	22.96 0.25 -17.71	25.36 0.39 -17.27	21.02 0.23 -16.40	21.14 0.61 -9.72	21.88 0.53 -12.03	22.77 0.71 -9.69	22.53 0.61 -11.63	20.95 0.89 -5.03	21.71 0.77 -7.82	21.24 0.88 -5.26	21.07 0.86 -5.33	24.43 1.29 0.00	29.65 1.57 0.00	27.80 1.37 0.00	25.03 1.30 -0.06	23.91 0.92 -6.64	22.77 0.95 -5.41	22.70 0.70 -10.51	20.92 0.79 -6.96
ERIE_WT_PWR 323693	10.75 -0.38 -1.97	7.47 -0.20 -2.59	8.16 -0.26 -2.28	6.97 -0.17 -2.50	7.71 -0.25 -2.33	7.32 -0.18 -2.49	9.82 -0.31 -2.42	6.66 -0.03 -2.30	12.12 -0.06 -1.36	11.09 0.08 -1.69	13.75 0.01 -1.36	11.95 0.03 -1.63	15.74 0.00 -0.71	14.21 0.00 -1.10	15.78 -0.06 -0.74	15.64 0.01 -0.75	23.21 0.07 0.00	28.08 0.00 0.00	26.51 0.08 0.00	23.61 -0.07 -0.01	17.35 0.07 -0.93	17.20 0.03 -0.76	13.01 0.05 -1.47	14.34 0.20 -0.98
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.80 0.17 -2.46	8.37 0.06 -3.24	9.08 0.09 -2.85	7.81 0.05 -3.13	8.61 0.07 -2.92	8.17 0.06 -3.11	10.87 0.13 -3.03	7.37 0.10 -2.88	12.88 0.36 -1.71	11.71 0.29 -2.11	14.55 0.47 -1.70	12.68 0.35 -2.04	16.50 0.59 -0.88	14.93 0.45 -1.37	16.59 0.56 -0.92	16.30 0.49 -0.94	24.13 0.99 0.00	29.23 1.15 0.00	27.65 1.22 0.00	24.53 0.85 -0.01	18.06 0.54 -1.17	17.88 0.52 -0.95	13.66 0.32 -1.84	14.78 0.39 -1.22
E_CANADA_CAP_HY 24051	27.41 0.12 -18.12	29.02 0.02 -23.92	27.16 0.02 -21.00	27.72 0.03 -23.05	27.17 0.04 -21.50	27.98 0.04 -22.92	30.13 0.07 -22.35	25.68 0.07 -21.23	23.64 0.24 -12.58	25.14 0.25 -15.58	25.36 0.44 -12.54	25.71 0.36 -15.06	22.08 0.54 -6.51	23.73 0.49 -10.13	22.50 0.59 -6.81	22.31 0.53 -6.90	24.20 1.06 0.00	29.56 1.49 0.00	27.54 1.11 0.00	24.71 0.97 -0.07	25.65 0.64 -8.66	24.18 0.56 -7.21	25.42 0.30 -13.63	22.51 0.33 -9.01
E_CANADA_MHWK_HY 24050	9.56 0.66 0.27	5.08 0.37 0.36	6.26 0.44 0.31	4.62 0.33 0.35	5.70 0.40 0.32	5.02 0.35 0.34	7.89 0.52 0.34	4.37 0.31 0.32	11.39 0.77 0.19	9.73 0.65 0.24	13.05 0.87 0.19	10.75 0.69 0.23	15.90 0.96 0.10	13.80 0.84 0.15	15.95 0.95 0.10	15.72 0.95 0.10	24.73 1.60 0.00	30.01 1.94 0.00	28.25 1.82 0.00	25.32 1.66 0.00	17.46 1.16 0.06	17.70 1.15 -0.14	12.14 0.82 0.17	13.99 0.96 0.13
E_FISHKILL___LBMP 23776	21.76 0.75 -11.83	21.11 0.42 -15.62	20.35 0.50 -13.71	20.06 0.37 -15.05	20.10 0.44 -14.03	20.39 0.42 -14.96	22.93 0.63 -14.59	18.63 0.38 -13.86	20.06 1.03 -8.21	20.37 0.89 -10.17	21.70 1.14 -8.19	21.06 0.94 -9.83	20.64 1.35 -4.25	20.92 1.19 -6.61	20.89 1.34 -4.45	20.73 1.35 -4.50	25.24 2.11 0.00	30.57 2.50 0.00	28.68 2.25 0.00	25.87 2.15 -0.05	23.47 1.50 -5.61	22.49 1.51 -4.57	21.45 1.08 -8.88	20.22 1.17 -5.88
FAR ROCKAWAY___4 23548	25.26 1.17 -14.92	24.40 0.64 -18.69	20.30 0.74 -13.42	19.92 0.56 -14.73	20.02 0.66 -13.74	20.29 0.63 -14.64	22.92 0.93 -14.28	21.78 0.58 -16.81	28.51 1.55 -16.15	31.56 1.34 -20.91	32.55 1.71 -18.46	32.48 1.41 -20.78	32.60 2.02 -15.55	32.81 1.76 -17.94	33.19 1.99 -16.10	33.68 2.01 -16.79	38.39 3.17 -12.09	55.03 3.85 -23.11	52.69 3.49 -22.78	46.66 3.27 -19.73	39.88 2.24 -21.28	36.02 2.23 -17.38	32.46 1.60 -19.37	31.60 1.77 -16.67
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	21.69 0.94 -11.58	20.87 0.51 -15.28	20.16 0.61 -13.41	19.82 0.46 -14.73	19.90 0.54 -13.73	20.17 0.51 -14.64	22.76 0.77 -14.28	18.41 0.46 -13.57	20.10 1.24 -8.04	20.34 1.08 -9.95	21.76 1.37 -8.01	21.04 1.13 -9.62	20.82 1.62 -4.16	21.00 1.42 -6.47	21.05 1.60 -4.35	20.92 1.64 -4.41	25.68 2.55 0.00	31.08 3.01 0.00	29.10 2.67 0.00	26.27 2.56 -0.05	23.61 1.77 -5.49	22.64 1.76 -4.47	21.46 1.28 -8.69	20.32 1.40 -5.76

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	21.68 0.93 -11.58	20.87 0.51 -15.28	20.16 0.60 -13.41	19.82 0.45 -14.73	19.90 0.54 -13.73	20.16 0.51 -14.64	22.75 0.76 -14.28	18.41 0.46 -13.57	20.09 1.23 -8.04	20.33 1.07 -9.95	21.75 1.36 -8.01	21.03 1.12 -9.62	20.80 1.61 -4.16	20.99 1.40 -6.47	21.04 1.59 -4.35	20.91 1.62 -4.41	25.64 2.50 0.00	31.05 2.97 0.00	29.07 2.64 0.00	26.25 2.53 -0.05	23.60 1.75 -5.49	22.62 1.74 -4.47	21.45 1.26 -8.69	20.31 1.38 -5.76
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	21.67 0.92 -11.58	20.86 0.50 -15.28	20.16 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.09 1.23 -8.04	20.32 1.06 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.03 1.57 -4.35	20.89 1.61 -4.41	25.62 2.48 0.00	31.02 2.95 0.00	29.05 2.62 0.00	26.22 2.51 -0.05	23.58 1.73 -5.49	22.61 1.72 -4.47	21.43 1.25 -8.69	20.30 1.37 -5.76
FARRAGUT___LBMP 323566	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.08 1.22 -8.04	20.32 1.05 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.03 1.57 -4.35	20.88 1.59 -4.41	25.62 2.48 0.00	31.00 2.92 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.30 1.37 -5.76
FENNER___WINDPWR 24204	10.57 0.18 -1.22	6.75 0.08 -1.60	7.65 0.10 -1.41	6.24 0.06 -1.55	7.16 0.09 -1.44	6.62 0.07 -1.54	9.34 0.14 -1.49	5.90 0.10 -1.42	11.98 0.32 -0.84	10.62 0.27 -1.04	13.66 0.44 -0.84	11.63 0.34 -1.01	16.02 0.56 -0.44	14.24 0.45 -0.68	16.12 0.56 -0.46	15.83 0.49 -0.46	24.06 0.93 0.00	29.14 1.07 0.00	27.46 1.03 0.00	24.48 0.81 0.00	17.40 0.47 -0.58	17.34 0.46 -0.47	12.68 0.28 -0.91	14.13 0.36 -0.60
FIBERTEK___ENERGY 23856	10.27 -0.02 -1.11	6.50 -0.04 -1.47	7.40 -0.03 -1.29	6.01 -0.04 -1.41	6.91 -0.03 -1.32	6.37 -0.04 -1.40	9.05 -0.02 -1.37	5.69 0.00 -1.30	11.68 0.10 -0.77	10.33 0.07 -0.95	13.31 0.16 -0.77	11.31 0.10 -0.92	15.63 0.19 -0.40	13.85 0.12 -0.62	15.70 0.18 -0.42	15.42 0.12 -0.42	23.53 0.39 0.00	28.47 0.39 0.00	26.93 0.50 0.00	23.93 0.26 0.00	17.03 0.15 -0.53	16.95 0.12 -0.43	12.37 0.05 -0.83	13.80 0.08 -0.55
FITZPATRICK____ 23598	9.61 -0.24 -0.67	5.82 -0.14 -0.88	6.75 -0.17 -0.78	5.36 -0.13 -0.85	6.26 -0.16 -0.80	5.72 -0.14 -0.85	8.33 -0.21 -0.83	5.07 -0.10 -0.79	11.06 -0.22 -0.47	9.71 -0.18 -0.58	12.63 -0.21 -0.46	10.66 -0.18 -0.56	15.02 -0.26 -0.24	13.25 -0.24 -0.37	15.08 -0.27 -0.25	14.85 -0.28 -0.26	22.77 -0.37 0.00	27.60 -0.48 0.00	26.03 -0.40 0.00	23.25 -0.43 0.00	16.38 -0.29 -0.32	16.36 -0.31 -0.26	11.77 -0.23 -0.50	13.25 -0.25 -0.33
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	21.82 0.84 -11.81	21.12 0.46 -15.59	20.37 0.55 -13.68	20.06 0.41 -15.02	20.11 0.48 -14.01	20.40 0.46 -14.93	22.97 0.70 -14.56	18.64 0.42 -13.83	20.16 1.15 -8.20	20.45 0.99 -10.15	21.83 1.29 -8.17	21.15 1.05 -9.81	20.81 1.53 -4.24	21.06 1.35 -6.60	21.08 1.54 -4.44	20.93 1.56 -4.49	25.57 2.43 0.00	31.08 3.01 0.00	29.10 2.67 0.00	26.30 2.58 -0.05	23.74 1.78 -5.60	22.73 1.76 -4.56	21.59 1.24 -8.86	20.37 1.33 -5.87
FORT ORANGE____ 23900	24.05 0.58 -14.30	24.27 0.31 -18.88	23.10 0.38 -16.57	23.12 0.29 -18.19	22.95 0.35 -16.97	23.41 0.31 -18.09	25.83 0.48 -17.64	21.41 0.26 -16.76	21.40 0.65 -9.93	22.17 0.56 -12.29	23.02 0.74 -9.90	22.80 0.63 -11.89	21.09 0.92 -5.14	21.91 0.80 -7.99	21.40 0.92 -5.38	21.23 0.91 -5.45	24.53 1.39 0.00	29.79 1.71 0.00	27.91 1.48 0.00	25.12 1.40 -0.06	24.17 0.98 -6.83	23.09 0.98 -5.69	22.95 0.70 -10.76	21.09 0.80 -7.11
FORT_DRUM_COGEN 23780	9.74 0.14 -0.43	5.67 0.03 -0.57	6.66 0.02 -0.50	5.19 0.00 -0.55	6.15 0.02 -0.51	5.55 -0.01 -0.54	8.24 -0.03 -0.57	4.92 -0.01 -0.54	11.16 0.02 -0.32	9.72 0.01 -0.40	12.92 0.22 -0.32	10.84 0.16 -0.38	15.54 0.35 -0.17	13.69 0.31 -0.26	15.67 0.39 -0.17	15.36 0.31 -0.18	23.76 0.62 0.00	29.12 1.04 0.00	27.46 1.03 0.00	24.50 0.83 0.00	16.60 0.36 0.11	15.93 0.44 0.93	11.84 0.18 -0.16	13.64 0.26 -0.21
FPL_FAR_ROCK_GT1 24212	25.26 1.17 -14.92	24.40 0.64 -18.69	20.30 0.74 -13.42	19.92 0.56 -14.73	20.02 0.66 -13.74	20.29 0.63 -14.64	22.92 0.93 -14.28	21.78 0.58 -16.81	28.51 1.55 -16.15	31.56 1.34 -20.91	32.55 1.71 -18.46	32.48 1.41 -20.78	32.60 2.02 -15.55	32.81 1.76 -17.94	33.19 1.99 -16.10	33.68 2.01 -16.79	38.39 3.17 -12.09	55.03 3.85 -23.11	52.69 3.49 -22.78	46.66 3.27 -19.73	39.88 2.24 -21.28	36.02 2.23 -17.38	32.46 1.60 -19.37	31.60 1.77 -16.67
FPL_FAR_ROCK_GT2 23815	25.26 1.17 -14.92	24.40 0.64 -18.69	20.30 0.74 -13.42	19.92 0.56 -14.73	20.02 0.66 -13.74	20.29 0.63 -14.64	22.92 0.93 -14.28	21.78 0.58 -16.81	28.51 1.55 -16.15	31.56 1.34 -20.91	32.55 1.71 -18.46	32.48 1.41 -20.78	32.60 2.02 -15.55	32.81 1.76 -17.94	33.19 1.99 -16.10	33.68 2.01 -16.79	38.39 3.17 -12.09	55.03 3.85 -23.11	52.69 3.49 -22.78	46.66 3.27 -19.73	39.88 2.24 -21.28	36.02 2.23 -17.38	32.46 1.60 -19.37	31.60 1.77 -16.67
FRANKLIN_FALL_HYD 24054	8.92 -0.26 0.00	4.96 -0.12 0.00	5.99 -0.15 0.00	4.52 -0.12 0.00	5.49 -0.14 0.00	4.89 -0.13 0.00	7.50 -0.21 0.00	4.24 -0.15 0.00	10.32 -0.50 0.00	8.84 -0.47 0.00	11.62 -0.76 0.00	9.74 -0.55 0.00	14.07 -0.96 0.00	12.39 -0.72 0.00	14.20 -0.91 0.00	14.03 -0.85 0.00	21.59 -1.55 0.00	26.31 -1.77 0.00	24.87 -1.56 0.00	22.30 -1.37 0.00	13.94 -0.92 1.50	10.32 -0.89 5.20	10.11 -0.63 0.75	12.50 -0.67 0.00
FREEPORT_EQUS_GT1 23764	25.23 1.14 -14.92	24.39 0.62 -18.69	20.29 0.74 -13.42	19.92 0.55 -14.73	20.01 0.65 -13.74	20.28 0.62 -14.64	22.90 0.92 -14.28	21.76 0.57 -16.81	28.45 1.48 -16.15	31.51 1.29 -20.91	32.46 1.62 -18.46	32.41 1.34 -20.78	32.51 1.92 -15.55	32.74 1.69 -17.94	33.12 1.92 -16.10	33.62 1.95 -16.79	38.23 3.01 -12.09	54.83 3.65 -23.11	52.51 3.30 -22.78	46.47 3.08 -19.73	39.78 2.14 -21.28	35.92 2.13 -17.38	32.41 1.55 -19.37	31.55 1.71 -16.67
FREEPORT___CT2 23818	25.23 1.14 -14.92	24.39 0.62 -18.69	20.29 0.74 -13.42	19.92 0.55 -14.73	20.01 0.65 -13.74	20.28 0.62 -14.64	22.90 0.92 -14.28	21.76 0.57 -16.81	28.45 1.48 -16.15	31.51 1.29 -20.91	32.46 1.62 -18.46	32.41 1.34 -20.78	32.51 1.92 -15.55	32.74 1.69 -17.94	33.12 1.92 -16.10	33.62 1.95 -16.79	38.23 3.01 -12.09	54.83 3.65 -23.11	52.51 3.30 -22.78	46.47 3.08 -19.73	39.78 2.14 -21.28	35.92 2.13 -17.38	32.41 1.55 -19.37	31.55 1.71 -16.67
FULTON COGEN____ 23766	9.91 -0.13 -0.86	6.12 -0.10 -1.14	7.04 -0.10 -1.00	5.64 -0.09 -1.10	6.55 -0.10 -1.02	6.01 -0.10 -1.09	8.66 -0.12 -1.07	5.34 -0.06 -1.02	11.35 -0.06 -0.60	9.99 -0.06 -0.74	12.95 -0.02 -0.60	10.96 -0.05 -0.72	15.34 0.00 -0.31	13.56 -0.04 -0.48	15.41 -0.02 -0.33	15.15 -0.06 -0.33	23.16 0.02 0.00	28.08 0.00 0.00	26.51 0.08 0.00	23.58 -0.09 0.00	16.68 -0.08 -0.41	16.66 -0.08 -0.33	12.05 -0.09 -0.65	13.51 -0.09 -0.43

FULTON___LFGE 323630	27.09 0.61 -17.30	28.19 0.27 -22.84	26.52 0.33 -20.05	26.91 0.26 -22.01	26.48 0.33 -20.53	27.19 0.30 -21.89	29.50 0.45 -21.34	25.02 0.36 -20.28	23.80 0.97 -12.02	25.13 0.94 -14.87	25.76 1.41 -11.98	25.84 1.17 -14.38	22.66 1.41 -6.22	24.06 1.27 -9.67	23.10 1.50 -6.50	22.86 1.40 -6.59	26.33 3.19 0.00	32.32 4.24 0.00	29.95 3.52 0.00	26.84 3.10 -0.07	26.77 2.14 -8.27	24.98 1.66 -6.92	25.55 1.03 -13.02	22.92 1.14 -8.61
G.F.CEMENT___DRP 24184	25.44 0.77 -15.50	25.92 0.39 -20.46	24.60 0.50 -17.96	24.74 0.39 -19.71	24.49 0.48 -18.39	25.04 0.43 -19.60	27.43 0.61 -19.12	22.91 0.36 -18.16	22.51 0.93 -10.76	23.46 0.83 -13.32	24.28 1.18 -10.73	24.18 1.01 -12.88	22.06 1.46 -5.57	23.05 1.27 -8.66	22.39 1.46 -5.83	22.19 1.41 -5.90	25.66 2.52 0.00	31.30 3.23 0.00	29.15 2.72 0.00	26.19 2.46 -0.06	25.49 1.72 -7.42	24.26 1.61 -6.24	24.21 1.05 -11.67	22.02 1.14 -7.71
GARDENVILLE___LBMP 24039	10.71 -0.42 -1.96	7.44 -0.22 -2.59	8.13 -0.28 -2.27	6.94 -0.19 -2.49	7.68 -0.27 -2.32	7.29 -0.20 -2.48	9.78 -0.34 -2.42	6.63 -0.05 -2.30	12.06 -0.12 -1.36	11.03 0.04 -1.68	13.67 -0.06 -1.36	11.91 -0.01 -1.63	15.66 -0.07 -0.70	14.14 -0.07 -1.09	15.70 -0.14 -0.74	15.56 -0.06 -0.75	23.07 -0.07 0.00	27.91 -0.17 0.00	26.38 -0.05 0.00	23.49 -0.19 -0.01	17.27 -0.02 -0.93	17.12 -0.05 -0.76	12.96 0.00 -1.47	14.29 0.15 -0.97
GENERAL___MILLS 23808	10.74 -0.39 -1.97	7.46 -0.21 -2.59	8.16 -0.26 -2.28	6.96 -0.18 -2.50	7.71 -0.25 -2.33	7.32 -0.18 -2.49	9.81 -0.32 -2.42	6.65 -0.04 -2.30	12.10 -0.08 -1.36	11.08 0.07 -1.69	13.74 0.00 -1.36	11.95 0.03 -1.63	15.72 -0.02 -0.71	14.20 -0.01 -1.10	15.77 -0.08 -0.74	15.62 0.00 -0.75	23.18 0.05 0.00	28.05 -0.03 0.00	26.48 0.05 0.00	23.58 -0.09 -0.01	17.33 0.05 -0.93	17.18 0.02 -0.76	13.01 0.05 -1.47	14.34 0.20 -0.98
GE_PLASTICS___DRP 24183	23.96 0.51 -14.27	24.19 0.28 -18.84	23.01 0.34 -16.53	23.04 0.25 -18.15	22.86 0.31 -16.93	23.33 0.28 -18.05	25.73 0.42 -17.60	21.34 0.24 -16.72	21.32 0.59 -9.91	22.10 0.52 -12.26	22.94 0.69 -9.88	22.72 0.58 -11.86	21.02 0.86 -5.13	21.82 0.73 -7.97	21.33 0.86 -5.36	21.14 0.83 -5.43	24.41 1.27 0.00	29.65 1.57 0.00	27.80 1.37 0.00	25.03 1.30 -0.06	24.04 0.92 -6.77	22.84 0.92 -5.51	22.84 0.64 -10.71	21.00 0.74 -7.10
GILBOA___1 23756	20.62 0.43 -11.02	19.87 0.25 -14.54	19.21 0.30 -12.76	18.88 0.23 -14.01	18.97 0.28 -13.07	19.20 0.25 -13.93	21.68 0.39 -13.59	17.52 0.22 -12.91	19.05 0.58 -7.65	19.29 0.51 -9.47	20.67 0.67 -7.62	20.00 0.56 -9.16	19.80 0.81 -3.96	19.97 0.81 -6.16	20.04 0.80 -4.14	19.87 0.80 -4.19	24.39 1.25 0.00	29.51 1.43 0.00	27.78 1.35 0.00	24.97 1.25 -0.04	22.46 0.88 -5.23	21.55 0.89 -4.26	20.38 0.62 -8.27	19.34 0.70 -5.48
GILBOA___2 23757	20.62 0.43 -11.02	19.87 0.25 -14.54	19.21 0.30 -12.76	18.88 0.23 -14.01	18.97 0.28 -13.07	19.20 0.25 -13.93	21.68 0.39 -13.59	17.52 0.22 -12.91	19.05 0.58 -7.65	19.29 0.51 -9.47	20.67 0.67 -7.62	20.00 0.56 -9.16	19.80 0.81 -3.96	19.97 0.81 -6.16	20.04 0.80 -4.14	19.87 0.80 -4.19	24.39 1.25 0.00	29.51 1.43 0.00	27.78 1.35 0.00	24.97 1.25 -0.04	22.46 0.88 -5.23	21.55 0.89 -4.26	20.38 0.62 -8.27	19.34 0.70 -5.48
GILBOA___3 23758	20.62 0.43 -11.02	19.87 0.25 -14.54	19.21 0.30 -12.76	18.88 0.23 -14.01	18.97 0.28 -13.07	19.20 0.25 -13.93	21.68 0.39 -13.59	17.52 0.22 -12.91	19.05 0.58 -7.65	19.29 0.51 -9.47	20.67 0.67 -7.62	20.00 0.56 -9.16	19.80 0.81 -3.96	19.97 0.81 -6.16	20.04 0.80 -4.14	19.87 0.80 -4.19	24.39 1.25 0.00	29.51 1.43 0.00	27.78 1.35 0.00	24.97 1.25 -0.04	22.46 0.88 -5.23	21.55 0.89 -4.26	20.38 0.62 -8.27	19.34 0.70 -5.48
GILBOA___4 23759	20.62 0.43 -11.02	19.87 0.25 -14.54	19.21 0.30 -12.76	18.88 0.23 -14.01	18.97 0.28 -13.07	19.20 0.25 -13.93	21.68 0.39 -13.59	17.52 0.22 -12.91	19.05 0.58 -7.65	19.29 0.51 -9.47	20.67 0.67 -7.62	20.00 0.56 -9.16	19.80 0.81 -3.96	19.97 0.81 -6.16	20.04 0.80 -4.14	19.87 0.80 -4.19	24.39 1.25 0.00	29.51 1.43 0.00	27.78 1.35 0.00	24.97 1.25 -0.04	22.46 0.88 -5.23	21.55 0.89 -4.26	20.38 0.62 -8.27	19.34 0.70 -5.48
GILBOA___ 23599	20.62 0.43 -11.02	19.87 0.25 -14.54	19.21 0.30 -12.76	18.88 0.23 -14.01	18.97 0.28 -13.07	19.20 0.25 -13.93	21.68 0.39 -13.59	17.52 0.22 -12.91	19.05 0.58 -7.65	19.29 0.51 -9.47	20.67 0.67 -7.62	20.00 0.56 -9.16	19.80 0.81 -3.96	19.97 0.81 -6.16	20.04 0.80 -4.14	19.87 0.80 -4.19	24.39 1.25 0.00	29.51 1.43 0.00	27.78 1.35 0.00	24.97 1.25 -0.04	22.46 0.88 -5.23	21.55 0.89 -4.26	20.38 0.62 -8.27	19.34 0.70 -5.48
GINNA___ 23603	9.95 -0.51 -1.29	6.48 -0.30 -1.71	7.27 -0.37 -1.50	6.00 -0.28 -1.64	6.81 -0.34 -1.53	6.36 -0.29 -1.64	8.86 -0.44 -1.60	5.70 -0.20 -1.52	11.28 -0.43 -0.90	10.10 -0.33 -1.11	12.85 -0.42 -0.90	11.01 -0.35 -1.08	15.00 -0.50 -0.46	13.42 -0.42 -0.72	15.06 -0.53 -0.49	14.88 -0.49 -0.49	22.49 -0.65 0.00	27.29 -0.79 0.00	25.74 -0.69 0.00	22.94 -0.73 -0.01	16.51 -0.46 -0.61	16.42 -0.49 -0.50	12.06 -0.40 -0.97	13.39 -0.42 -0.64
GLEN PARK___ 23778	9.78 0.16 -0.45	5.71 0.04 -0.60	6.70 0.03 -0.53	5.23 0.01 -0.58	6.20 0.03 -0.54	5.59 0.00 -0.57	8.29 -0.02 -0.60	4.96 0.00 -0.57	11.22 0.07 -0.34	9.78 0.05 -0.42	13.00 0.28 -0.34	10.90 0.21 -0.40	15.63 0.42 -0.17	13.77 0.38 -0.27	15.75 0.47 -0.18	15.45 0.39 -0.18	23.90 0.76 0.00	29.28 1.21 0.00	27.62 1.19 0.00	24.62 0.95 0.00	16.70 0.42 0.08	16.06 0.51 0.86	11.90 0.22 -0.19	13.71 0.32 -0.23
GLENWOOD_IC_1_G5 23712	25.11 1.02 -14.92	24.33 0.56 -18.69	20.22 0.66 -13.42	19.86 0.50 -14.73	19.94 0.58 -13.74	20.21 0.56 -14.64	22.82 0.83 -14.28	21.70 0.51 -16.81	28.32 1.35 -16.15	31.39 1.16 -20.91	32.34 1.50 -18.46	32.30 1.23 -20.78	32.37 1.79 -15.55	32.61 1.56 -17.94	32.97 1.77 -16.10	33.46 1.78 -16.79	38.00 2.78 -12.09	54.41 3.23 -23.11	52.11 2.91 -22.78	46.24 2.84 -19.73	39.60 1.96 -21.28	35.76 1.97 -17.38	32.28 1.41 -19.37	31.39 1.55 -16.67
GLENWOOD_IC_2_G1 23688	25.05 0.96 -14.92	24.29 0.53 -18.69	20.18 0.63 -13.42	19.84 0.47 -14.73	19.92 0.56 -13.74	20.18 0.53 -14.64	22.77 0.79 -14.28	21.67 0.48 -16.81	28.24 1.28 -16.15	31.33 1.11 -20.91	32.26 1.42 -18.46	32.24 1.17 -20.78	32.27 1.68 -15.55	32.53 1.48 -17.94	32.88 1.68 -16.10	33.37 1.70 -16.79	37.86 2.64 -12.09	54.33 3.14 -23.11	52.04 2.83 -22.78	46.07 2.67 -19.73	39.50 1.86 -21.28	35.65 1.85 -17.38	32.20 1.33 -19.37	31.30 1.46 -16.67
GLENWOOD_IC_3_G1 23689	25.05 0.96 -14.92	24.29 0.53 -18.69	20.18 0.63 -13.42	19.84 0.47 -14.73	19.92 0.56 -13.74	20.18 0.53 -14.64	22.77 0.79 -14.28	21.67 0.48 -16.81	28.24 1.28 -16.15	31.33 1.11 -20.91	32.26 1.42 -18.46	32.24 1.17 -20.78	32.27 1.68 -15.55	32.53 1.48 -17.94	32.88 1.68 -16.10	33.37 1.70 -16.79	37.86 2.64 -12.09	54.33 3.14 -23.11	52.04 2.83 -22.78	46.07 2.67 -19.73	39.50 1.86 -21.28	35.65 1.85 -17.38	32.20 1.33 -19.37	31.30 1.46 -16.67

GLENWOOD___4 23550	25.11 1.02 -14.92	24.33 0.56 -18.69	20.22 0.66 -13.42	19.86 0.50 -14.73	19.94 0.58 -13.74	20.21 0.56 -14.64	22.82 0.83 -14.28	21.70 0.51 -16.81	28.32 1.35 -16.15	31.39 1.16 -20.91	32.34 1.50 -18.46	32.30 1.23 -20.78	32.37 1.79 -15.55	32.61 1.56 -17.94	32.97 1.77 -16.10	33.46 1.78 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.17 2.96 -22.78	46.24 2.84 -19.73	39.60 1.96 -21.28	35.76 1.97 -17.38	32.28 1.41 -19.37	31.39 1.55 -16.67
GLENWOOD___5 23614	25.11 1.02 -14.92	24.33 0.56 -18.69	20.22 0.66 -13.42	19.86 0.50 -14.73	19.94 0.58 -13.74	20.21 0.56 -14.64	22.82 0.83 -14.28	21.70 0.51 -16.81	28.32 1.35 -16.15	31.39 1.16 -20.91	32.34 1.50 -18.46	32.30 1.23 -20.78	32.37 1.79 -15.55	32.61 1.56 -17.94	32.97 1.77 -16.10	33.46 1.78 -16.79	38.00 2.78 -12.09	54.47 3.28 -23.11	52.17 2.96 -22.78	46.24 2.84 -19.73	39.60 1.96 -21.28	35.76 1.97 -17.38	32.28 1.41 -19.37	31.39 1.55 -16.67
GLOBAL GREEN_PORT_GT1 23814	25.60 1.50 -14.92	24.59 0.83 -18.69	20.52 0.96 -13.42	20.09 0.73 -14.73	20.23 0.87 -13.74	20.48 0.82 -14.64	23.19 1.20 -14.28	21.94 0.75 -16.81	28.97 2.00 -16.15	31.98 1.76 -20.91	33.07 2.23 -18.46	32.90 1.83 -20.78	33.13 2.54 -15.55	33.29 2.24 -17.94	33.81 2.61 -16.10	34.36 2.69 -16.79	39.69 4.47 -12.09	56.74 5.56 -23.11	54.28 5.08 -22.78	48.01 4.62 -19.73	40.81 3.17 -21.28	36.79 3.00 -17.38	32.96 2.09 -19.37	32.14 2.30 -16.67
GLOBE___DSASP 323697	10.16 -0.84 -1.83	7.04 -0.45 -2.42	7.71 -0.55 -2.12	6.58 -0.38 -2.33	7.28 -0.52 -2.17	6.92 -0.41 -2.32	9.27 -0.69 -2.26	6.27 -0.26 -2.15	11.44 -0.65 -1.27	10.47 -0.42 -1.57	12.94 -0.70 -1.27	11.29 -0.52 -1.52	14.83 -0.86 -0.66	13.42 -0.72 -1.02	14.87 -0.92 -0.69	14.76 -0.82 -0.70	21.82 -1.32 0.00	26.34 -1.74 0.00	24.87 -1.56 0.00	22.21 -1.47 -0.01	16.34 -0.88 -0.87	16.23 -0.89 -0.71	12.29 -0.57 -1.37	13.59 -0.49 -0.91
GOETHSLN___LBMP 323567	21.65 0.90 -11.58	20.86 0.50 -15.28	20.15 0.59 -13.41	19.81 0.45 -14.73	19.88 0.52 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.41 0.46 -13.57	20.10 1.24 -8.04	20.33 1.07 -9.95	21.75 1.36 -8.01	21.03 1.12 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.88 1.59 -4.41	25.59 2.45 0.00	30.94 2.87 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.55 1.70 -5.49	22.57 1.69 -4.47	21.41 1.23 -8.69	20.27 1.34 -5.76
GOODYEAR_LAKE_HYD 323669	12.66 0.28 -3.20	9.45 0.15 -4.23	10.03 0.17 -3.71	8.84 0.13 -4.07	9.59 0.16 -3.80	9.21 0.15 -4.05	11.89 0.23 -3.95	8.30 0.17 -3.75	13.51 0.48 -2.22	12.49 0.42 -2.75	15.21 0.62 -2.22	13.43 0.48 -2.66	16.92 0.74 -1.15	15.53 0.63 -1.79	17.05 0.74 -1.20	16.82 0.73 -1.22	24.39 1.25 0.00	29.65 1.57 0.00	27.83 1.40 0.00	24.91 1.23 -0.01	18.66 0.78 -1.52	18.42 0.77 -1.24	14.40 0.51 -2.40	15.35 0.59 -1.59
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	12.82 0.10 -3.55	9.80 0.05 -4.68	10.31 0.06 -4.11	9.19 0.04 -4.51	9.88 0.05 -4.21	9.55 0.05 -4.49	12.18 0.09 -4.38	8.64 0.10 -4.16	13.58 0.30 -2.46	12.64 0.28 -3.05	15.22 0.38 -2.46	13.54 0.30 -2.95	16.76 0.45 -1.27	15.45 0.35 -1.98	16.86 0.42 -1.33	16.63 0.40 -1.35	23.88 0.74 0.00	28.89 0.81 0.00	27.28 0.85 0.00	24.32 0.64 -0.01	18.49 0.46 -1.68	18.22 0.44 -1.37	14.47 0.31 -2.66	15.31 0.38 -1.76
GOUDEY___7 23579	12.83 0.11 -3.55	9.81 0.05 -4.68	10.32 0.07 -4.11	9.19 0.04 -4.51	9.89 0.06 -4.21	9.55 0.06 -4.49	12.18 0.09 -4.38	8.64 0.10 -4.16	13.59 0.31 -2.46	12.64 0.28 -3.05	15.23 0.40 -2.46	13.55 0.31 -2.95	16.77 0.47 -1.27	15.46 0.37 -1.98	16.87 0.44 -1.33	16.64 0.42 -1.35	23.93 0.79 0.00	28.92 0.84 0.00	27.33 0.90 0.00	24.34 0.66 -0.01	18.51 0.47 -1.68	18.24 0.46 -1.37	14.47 0.31 -2.66	15.31 0.38 -1.76
GOUDEY___8 23580	12.82 0.10 -3.55	9.80 0.05 -4.68	10.31 0.06 -4.11	9.19 0.04 -4.51	9.88 0.05 -4.21	9.55 0.05 -4.49	12.18 0.09 -4.38	8.64 0.10 -4.16	13.58 0.30 -2.46	12.64 0.28 -3.05	15.22 0.38 -2.46	13.54 0.30 -2.95	16.76 0.45 -1.27	15.45 0.35 -1.98	16.86 0.42 -1.33	16.63 0.40 -1.35	23.88 0.74 0.00	28.89 0.81 0.00	27.28 0.85 0.00	24.32 0.64 -0.01	18.49 0.46 -1.68	18.22 0.44 -1.37	14.47 0.31 -2.66	15.31 0.38 -1.76
GOWANUS_GT1_1 24077	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT1_2 24078	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT1_3 24079	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT1_4 24080	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT1_5 24084	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT1_6 24111	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77

GOWANUS_GT1_7 24112	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT1_8 24113	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT2_1 24114	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT2_2 24115	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT2_3 24116	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT2_4 24117	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT2_5 24118	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT2_6 24119	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT2_7 24120	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT2_8 24121	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT3_1 24122	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT3_2 24123	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT3_3 24124	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT3_4 24125	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT3_5 24126	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77



GOWANUS_GT3_6 24127	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT3_7 24128	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT3_8 24129	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT4_1 24130	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT4_2 24131	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT4_3 24132	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT4_4 24133	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT4_5 24134	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT4_6 24135	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT4_7 24136	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GOWANUS_GT4_8 24137	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GREENIDGE___3 23582	11.40 0.03 -2.20	7.95 -0.03 -2.90	8.67 -0.01 -2.54	7.40 -0.03 -2.79	8.22 -0.01 -2.60	7.77 -0.02 -2.78	10.44 0.02 -2.71	7.03 0.07 -2.57	12.63 0.29 -1.52	11.45 0.25 -1.89	14.30 0.41 -1.52	12.41 0.30 -1.82	16.30 0.48 -0.79	14.68 0.34 -1.23	16.37 0.44 -0.83	16.10 0.39 -0.84	24.11 0.97 0.00	28.95 0.87 0.00	27.43 1.00 0.00	24.43 0.76 -0.01	17.88 0.49 -1.04	17.72 0.46 -0.85	13.43 0.29 -1.65	14.68 0.42 -1.09
GREENIDGE___4 23583	11.40 0.03 -2.20	7.95 -0.03 -2.90	8.67 -0.01 -2.54	7.40 -0.03 -2.79	8.22 -0.01 -2.60	7.77 -0.02 -2.78	10.44 0.02 -2.71	7.03 0.07 -2.57	12.63 0.29 -1.52	11.45 0.25 -1.89	14.30 0.41 -1.52	12.41 0.30 -1.82	16.30 0.48 -0.79	14.68 0.34 -1.23	16.37 0.44 -0.83	16.10 0.39 -0.84	24.11 0.97 0.00	28.95 0.87 0.00	27.43 1.00 0.00	24.43 0.76 -0.01	17.88 0.49 -1.04	17.72 0.46 -0.85	13.43 0.29 -1.65	14.68 0.42 -1.09
GREENWD_138_KV_38B11_REV_LBMP_J 345004	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
GROVEVILLE___HYD 323602	21.82 0.84 -11.81	21.12 0.46 -15.59	20.37 0.55 -13.68	20.06 0.41 -15.02	20.11 0.48 -14.01	20.40 0.46 -14.93	22.97 0.70 -14.56	18.64 0.42 -13.83	20.16 1.15 -8.20	20.45 0.99 -10.15	21.83 1.29 -8.17	21.15 1.05 -9.81	20.81 1.53 -4.24	21.06 1.35 -6.60	21.08 1.54 -4.44	20.93 1.56 -4.49	25.57 2.43 0.00	31.08 3.01 0.00	29.10 2.67 0.00	26.30 2.58 -0.05	23.74 1.78 -5.60	22.73 1.76 -4.56	21.59 1.24 -8.86	20.37 1.33 -5.87

HAMPSHIRE___PAPER_HYD 323593	9.11 -0.06 0.00	5.02 -0.05 0.00	6.07 -0.07 0.00	4.57 -0.06 0.00	5.56 -0.07 0.00	4.92 -0.10 0.00	7.49 -0.22 0.00	4.24 -0.14 0.00	10.39 -0.42 0.00	8.93 -0.38 0.00	12.01 -0.37 0.00	10.04 -0.25 0.00	14.69 -0.35 0.00	12.86 -0.25 0.00	14.80 -0.30 0.00	14.52 -0.36 0.00	22.51 -0.62 0.00	27.43 -0.64 0.00	25.90 -0.53 0.00	23.27 -0.40 0.00	15.15 -0.36 0.85	13.18 -0.29 2.93	10.81 -0.26 0.42	12.90 -0.26 0.00
HARDSCRABBLE_WT_PWR 323673	9.41 0.50 0.27	5.00 0.28 0.36	6.17 0.34 0.31	4.54 0.25 0.35	5.61 0.30 0.32	4.93 0.27 0.34	7.75 0.39 0.34	4.29 0.23 0.32	11.19 0.56 0.19	9.54 0.47 0.24	12.80 0.62 0.19	10.54 0.48 0.23	15.61 0.68 0.10	13.54 0.58 0.15	15.66 0.66 0.10	15.43 0.65 0.10	24.25 1.11 0.00	29.45 1.38 0.00	27.73 1.29 0.00	24.85 1.18 0.00	17.13 0.83 0.06	17.37 0.82 -0.14	11.91 0.59 0.17	13.74 0.71 0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	20.88 0.74 -10.96	19.96 0.41 -14.47	19.34 0.49 -12.70	18.95 0.37 -13.94	19.06 0.43 -13.01	19.29 0.41 -13.87	21.85 0.62 -13.52	17.62 0.39 -12.85	19.48 1.05 -7.61	19.64 0.90 -9.42	21.13 1.16 -7.59	20.36 0.96 -9.11	20.33 1.35 -3.94	20.43 1.19 -6.13	20.58 1.36 -4.12	20.43 1.38 -4.17	25.31 2.17 0.00	30.72 2.64 0.00	28.78 2.35 0.00	25.98 2.27 -0.04	23.14 1.59 -5.20	22.19 1.54 -4.24	20.81 1.09 -8.23	19.81 1.19 -5.45
HARZA MOOSE___RIVER 24016	9.35 0.17 0.00	5.14 0.07 0.00	6.22 0.07 0.00	4.68 0.05 0.00	5.70 0.07 0.00	5.06 0.04 0.00	7.95 -0.10 -0.34	4.65 -0.06 -0.33	10.88 -0.13 -0.19	9.42 -0.13 -0.24	12.57 0.00 -0.19	10.53 0.01 -0.23	15.22 0.09 -0.10	13.37 0.10 -0.16	15.34 0.14 -0.10	15.06 0.07 -0.11	23.30 0.16 0.00	28.47 0.39 0.00	27.35 0.92 0.00	24.45 0.78 0.00	16.58 0.41 0.18	16.18 0.41 0.64	11.62 0.22 0.09	13.46 0.29 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.48 -14.73	19.93 0.57 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.00 1.15 -8.04	20.26 1.00 -9.95	21.65 1.26 -8.01	20.95 1.04 -9.62	20.70 1.50 -4.16	20.89 1.31 -6.47	20.94 1.48 -4.35	20.80 1.52 -4.41	25.54 2.41 0.00	30.86 2.78 0.00	28.94 2.51 0.00	26.13 2.42 -0.05	23.50 1.65 -5.49	22.54 1.66 -4.47	21.48 1.30 -8.69	20.40 1.46 -5.77
HEMPSTEAD____ 23647	25.15 1.05 -14.92	24.34 0.58 -18.69	20.24 0.68 -13.42	19.88 0.51 -14.73	19.97 0.61 -13.74	20.23 0.58 -14.64	22.84 0.86 -14.28	21.71 0.52 -16.81	28.35 1.38 -16.15	31.42 1.19 -20.91	32.35 1.51 -18.46	32.30 1.23 -20.78	32.39 1.80 -15.55	32.62 1.57 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.00 2.78 -12.09	54.52 3.34 -23.11	52.19 2.99 -22.78	46.24 2.84 -19.73	39.60 1.96 -21.28	35.78 1.98 -17.38	32.31 1.45 -19.37	31.43 1.59 -16.67
HICKLING___1 23621	12.10 0.11 -2.82	8.83 0.04 -3.72	9.46 0.06 -3.26	8.25 0.03 -3.58	9.01 0.04 -3.34	8.61 0.04 -3.56	11.27 0.09 -3.47	7.80 0.11 -3.30	13.15 0.38 -1.96	12.09 0.35 -2.42	14.82 0.50 -1.95	13.00 0.37 -2.34	16.66 0.62 -1.01	15.16 0.47 -1.57	16.73 0.57 -1.06	16.48 0.53 -1.07	24.13 0.99 0.00	29.14 1.07 0.00	27.62 1.19 0.00	24.46 0.78 -0.01	18.28 0.59 -1.34	18.12 0.62 -1.09	14.04 0.44 -2.11	15.13 0.57 -1.40
HICKLING___2 23622	12.10 0.11 -2.82	8.83 0.04 -3.72	9.46 0.06 -3.26	8.25 0.03 -3.58	9.01 0.04 -3.34	8.61 0.04 -3.56	11.27 0.09 -3.47	7.80 0.11 -3.30	13.15 0.38 -1.96	12.09 0.35 -2.42	14.82 0.50 -1.95	13.00 0.37 -2.34	16.66 0.62 -1.01	15.16 0.47 -1.57	16.73 0.57 -1.06	16.48 0.53 -1.07	24.13 0.99 0.00	29.14 1.07 0.00	27.62 1.19 0.00	24.46 0.78 -0.01	18.28 0.59 -1.34	18.12 0.62 -1.09	14.04 0.44 -2.11	15.13 0.57 -1.40
HIGH FALLS___HY 23754	21.10 0.64 -11.28	20.33 0.36 -14.90	19.64 0.42 -13.07	19.31 0.32 -14.35	19.37 0.37 -13.38	19.64 0.36 -14.27	22.16 0.54 -13.92	17.96 0.36 -13.22	19.60 0.95 -7.83	19.82 0.81 -9.70	21.21 1.03 -7.81	20.50 0.83 -9.38	20.26 1.17 -4.05	20.45 1.04 -6.30	20.54 1.19 -4.24	20.41 1.23 -4.30	25.18 2.04 0.00	30.63 2.55 0.00	28.70 2.27 0.00	25.92 2.20 -0.04	23.23 1.52 -5.35	22.18 1.41 -4.36	20.95 0.99 -8.47	19.86 1.08 -5.61
HILLBURN___GT 23639	21.06 0.76 -11.13	20.19 0.42 -14.69	19.54 0.50 -12.89	19.17 0.38 -14.16	19.26 0.44 -13.20	19.51 0.42 -14.08	22.07 0.63 -13.73	17.82 0.40 -13.04	19.61 1.07 -7.73	19.81 0.93 -9.57	21.27 1.19 -7.70	20.52 0.98 -9.25	20.39 1.35 -4.00	20.53 1.19 -6.22	20.65 1.36 -4.18	20.48 1.37 -4.24	25.34 2.20 0.00	30.72 2.64 0.00	28.76 2.33 0.00	25.99 2.27 -0.04	23.22 1.59 -5.28	22.24 1.53 -4.30	20.94 1.09 -8.35	19.89 1.19 -5.54
HISHELDN_WT_PWR 323625	10.82 -0.43 -2.08	7.60 -0.22 -2.75	8.26 -0.29 -2.41	7.08 -0.20 -2.65	7.82 -0.28 -2.47	7.43 -0.21 -2.63	9.92 -0.35 -2.57	6.76 -0.07 -2.44	12.10 -0.16 -1.45	11.08 -0.02 -1.79	13.70 -0.11 -1.44	11.96 -0.06 -1.73	15.65 -0.14 -0.75	14.15 -0.13 -1.16	15.69 -0.20 -0.78	15.55 -0.12 -0.79	23.02 -0.12 0.00	27.94 -0.14 0.00	26.43 0.00 0.00	23.51 -0.16 -0.01	17.34 0.00 -0.99	17.20 -0.02 -0.80	13.07 0.01 -1.56	14.35 0.15 -1.03
HOLTSVILLE_IC_1 23690	25.29 1.20 -14.92	24.43 0.66 -18.69	20.36 0.80 -13.42	19.96 0.60 -14.73	20.07 0.71 -13.74	20.33 0.68 -14.64	22.96 0.97 -14.28	21.78 0.59 -16.81	28.51 1.55 -16.15	31.57 1.35 -20.91	32.52 1.68 -18.46	32.45 1.38 -20.78	32.57 1.98 -15.55	32.81 1.76 -17.94	33.22 2.02 -16.10	33.74 2.07 -16.79	38.44 3.22 -12.09	55.08 3.90 -23.11	52.72 3.52 -22.78	46.69 3.29 -19.73	39.92 2.29 -21.28	36.04 2.25 -17.38	32.51 1.64 -19.37	31.67 1.83 -16.67
HOLTSVILLE_IC_10 23699	25.34 1.25 -14.92	24.45 0.69 -18.69	20.38 0.82 -13.42	19.99 0.62 -14.73	20.09 0.73 -13.74	20.36 0.70 -14.64	23.00 1.01 -14.28	21.80 0.61 -16.81	28.56 1.59 -16.15	31.61 1.39 -20.91	32.57 1.73 -18.46	32.50 1.43 -20.78	32.65 2.06 -15.55	32.87 1.82 -17.94	33.30 2.10 -16.10	33.81 2.14 -16.79	38.60 3.38 -12.09	55.28 4.10 -23.11	52.91 3.70 -22.78	46.85 3.46 -19.73	40.02 2.39 -21.28	36.14 2.35 -17.38	32.58 1.71 -19.37	31.75 1.91 -16.67
HOLTSVILLE_IC_2 23691	25.29 1.20 -14.92	24.43 0.66 -18.69	20.36 0.80 -13.42	19.96 0.60 -14.73	20.07 0.71 -13.74	20.33 0.68 -14.64	22.96 0.97 -14.28	21.78 0.59 -16.81	28.51 1.55 -16.15	31.57 1.35 -20.91	32.52 1.68 -18.46	32.45 1.38 -20.78	32.57 1.98 -15.55	32.81 1.76 -17.94	33.22 2.02 -16.10	33.74 2.07 -16.79	38.44 3.22 -12.09	55.08 3.90 -23.11	52.72 3.52 -22.78	46.69 3.29 -19.73	39.92 2.29 -21.28	36.04 2.25 -17.38	32.51 1.64 -19.37	31.67 1.83 -16.67
HOLTSVILLE_IC_3 23692	25.29 1.20 -14.92	24.43 0.66 -18.69	20.36 0.80 -13.42	19.96 0.60 -14.73	20.07 0.71 -13.74	20.33 0.68 -14.64	22.96 0.97 -14.28	21.78 0.59 -16.81	28.51 1.55 -16.15	31.57 1.35 -20.91	32.52 1.68 -18.46	32.45 1.38 -20.78	32.57 1.98 -15.55	32.81 1.76 -17.94	33.22 2.02 -16.10	33.74 2.07 -16.79	38.44 3.22 -12.09	55.08 3.90 -23.11	52.72 3.52 -22.78	46.69 3.29 -19.73	39.92 2.29 -21.28	36.04 2.25 -17.38	32.51 1.64 -19.37	31.67 1.83 -16.67

HOLTSVILLE_IC_4 23693	25.29 1.20 -14.92	24.43 0.66 -18.69	20.36 0.80 -13.42	19.96 0.60 -14.73	20.07 0.71 -13.74	20.33 0.68 -14.64	22.96 0.97 -14.28	21.78 0.59 -16.81	28.51 1.55 -16.15	31.57 1.35 -20.91	32.52 1.68 -18.46	32.45 1.38 -20.78	32.57 1.98 -15.55	32.81 1.76 -17.94	33.22 2.02 -16.10	33.74 2.07 -16.79	38.44 3.22 -12.09	55.08 3.90 -23.11	52.72 3.52 -22.78	46.69 3.29 -19.73	39.92 2.29 -21.28	36.04 2.25 -17.38	32.51 1.64 -19.37	31.67 1.83 -16.67
HOLTSVILLE_IC_5 23694	25.29 1.20 -14.92	24.43 0.66 -18.69	20.36 0.80 -13.42	19.96 0.60 -14.73	20.07 0.71 -13.74	20.33 0.68 -14.64	22.96 0.97 -14.28	21.78 0.59 -16.81	28.51 1.55 -16.15	31.57 1.35 -20.91	32.52 1.68 -18.46	32.45 1.38 -20.78	32.57 1.98 -15.55	32.81 1.76 -17.94	33.22 2.02 -16.10	33.74 2.07 -16.79	38.44 3.22 -12.09	55.08 3.90 -23.11	52.72 3.52 -22.78	46.69 3.29 -19.73	39.92 2.29 -21.28	36.04 2.25 -17.38	32.51 1.64 -19.37	31.67 1.83 -16.67
HOLTSVILLE_IC_6 23695	25.34 1.25 -14.92	24.45 0.69 -18.69	20.38 0.82 -13.42	19.99 0.62 -14.73	20.09 0.73 -13.74	20.36 0.70 -14.64	23.00 1.01 -14.28	21.80 0.61 -16.81	28.56 1.59 -16.15	31.61 1.39 -20.91	32.57 1.73 -18.46	32.50 1.43 -20.78	32.65 2.06 -15.55	32.87 1.82 -17.94	33.30 2.10 -16.10	33.81 2.14 -16.79	38.60 3.38 -12.09	55.28 4.10 -23.11	52.91 3.70 -22.78	46.85 3.46 -19.73	40.02 2.39 -21.28	36.14 2.35 -17.38	32.58 1.71 -19.37	31.75 1.91 -16.67
HOLTSVILLE_IC_7 23696	25.34 1.25 -14.92	24.45 0.69 -18.69	20.38 0.82 -13.42	19.99 0.62 -14.73	20.09 0.73 -13.74	20.36 0.70 -14.64	23.00 1.01 -14.28	21.80 0.61 -16.81	28.56 1.59 -16.15	31.61 1.39 -20.91	32.57 1.73 -18.46	32.50 1.43 -20.78	32.65 2.06 -15.55	32.87 1.82 -17.94	33.30 2.10 -16.10	33.81 2.14 -16.79	38.60 3.38 -12.09	55.28 4.10 -23.11	52.91 3.70 -22.78	46.85 3.46 -19.73	40.02 2.39 -21.28	36.14 2.35 -17.38	32.58 1.71 -19.37	31.75 1.91 -16.67
HOLTSVILLE_IC_8 23697	25.34 1.25 -14.92	24.45 0.69 -18.69	20.38 0.82 -13.42	19.99 0.62 -14.73	20.09 0.73 -13.74	20.36 0.70 -14.64	23.00 1.01 -14.28	21.80 0.61 -16.81	28.56 1.59 -16.15	31.61 1.39 -20.91	32.57 1.73 -18.46	32.50 1.43 -20.78	32.65 2.06 -15.55	32.87 1.82 -17.94	33.30 2.10 -16.10	33.81 2.14 -16.79	38.60 3.38 -12.09	55.28 4.10 -23.11	52.91 3.70 -22.78	46.85 3.46 -19.73	40.02 2.39 -21.28	36.14 2.35 -17.38	32.58 1.71 -19.37	31.75 1.91 -16.67
HOLTSVILLE_IC_9 23698	25.34 1.25 -14.92	24.45 0.69 -18.69	20.38 0.82 -13.42	19.99 0.62 -14.73	20.09 0.73 -13.74	20.36 0.70 -14.64	23.00 1.01 -14.28	21.80 0.61 -16.81	28.56 1.59 -16.15	31.61 1.39 -20.91	32.57 1.73 -18.46	32.50 1.43 -20.78	32.65 2.06 -15.55	32.87 1.82 -17.94	33.30 2.10 -16.10	33.81 2.14 -16.79	38.60 3.38 -12.09	55.28 4.10 -23.11	52.91 3.70 -22.78	46.85 3.46 -19.73	40.02 2.39 -21.28	36.14 2.35 -17.38	32.58 1.71 -19.37	31.75 1.91 -16.67
HOWARD_WT_PWR 323690	11.47 -0.06 -2.36	8.13 -0.07 -3.12	8.80 -0.07 -2.74	7.57 -0.07 -3.00	8.35 -0.07 -2.80	7.93 -0.07 -2.99	10.55 -0.07 -2.91	7.20 0.05 -2.77	12.68 0.23 -1.64	11.58 0.23 -2.03	14.37 0.36 -1.63	12.51 0.26 -1.96	16.32 0.44 -0.85	14.76 0.33 -1.32	16.43 0.44 -0.89	16.21 0.43 -0.90	24.20 1.06 0.00	29.34 1.26 0.00	27.88 1.45 0.00	24.63 0.95 -0.01	18.14 0.67 -1.12	17.98 0.66 -0.91	13.71 0.45 -1.77	14.96 0.62 -1.17
HQ_GEN_CEDARS 23644	8.88 -0.29 0.00	4.93 -0.15 0.00	5.95 -0.19 0.00	4.50 -0.14 0.00	5.45 -0.17 0.00	4.84 -0.17 0.00	7.42 -0.28 0.00	4.19 -0.20 0.00	10.12 -0.69 0.00	8.69 -0.62 0.00	11.55 -0.83 0.00	9.66 -0.63 0.00	14.06 -0.98 0.00	12.33 -0.79 0.00	14.15 -0.95 0.00	13.94 -0.94 0.00	21.52 -1.62 0.00	26.14 -1.94 0.00	24.63 -1.80 0.00	22.13 -1.54 0.00	13.76 -1.08 1.51	10.11 -1.07 5.23	9.99 -0.75 0.75	12.32 -0.84 0.00
HQ_GEN_CEDARS_PROXY 323590	8.88 -0.29 0.00	4.93 -0.15 0.00	5.95 -0.19 0.00	4.50 -0.14 0.00	5.45 -0.17 0.00	4.84 -0.17 0.00	5.44 -0.28 1.98	6.17 -0.20 -1.98	10.12 -0.69 0.00	9.50 -0.62 -0.81	10.73 -0.83 0.81	9.66 -0.63 0.00	14.06 -0.98 0.00	12.33 -0.79 0.00	14.15 -0.95 0.00	13.94 -0.94 0.00	21.52 -1.62 0.00	26.14 -1.94 0.00	24.63 -1.80 0.00	21.64 -1.54 0.50	14.26 -1.08 1.01	10.11 -1.07 5.23	9.99 -0.75 0.75	12.32 -0.84 0.00
HQ_GEN_IMPORT 323601	8.98 -0.19 0.00	4.98 -0.10 0.00	6.02 -0.12 0.00	4.55 -0.09 0.00	5.52 -0.11 0.00	4.91 -0.10 0.00	5.57 -0.15 1.98	6.25 -0.11 -1.98	10.48 -0.34 0.00	9.82 -0.31 -0.81	11.13 -0.43 0.81	9.95 -0.34 0.00	14.51 -0.53 0.00	12.67 -0.45 0.00	14.59 -0.51 0.00	14.37 -0.51 0.00	22.31 -0.83 0.00	27.07 -1.01 0.00	25.48 -0.95 0.00	22.34 -0.83 0.50	15.86 -0.59 -0.09	14.42 -0.59 1.40	10.89 -0.40 0.20	12.69 -0.47 0.00
HQ_GEN_WHEEL 23651	8.98 -0.19 0.00	4.98 -0.10 0.00	6.02 -0.12 0.00	4.55 -0.09 0.00	5.52 -0.11 0.00	4.91 -0.10 0.00	5.57 -0.15 1.98	6.25 -0.11 -1.98	10.48 -0.34 0.00	9.82 -0.31 -0.81	11.13 -0.43 0.81	9.95 -0.34 0.00	14.51 -0.53 0.00	12.67 -0.45 0.00	14.59 -0.51 0.00	14.37 -0.51 0.00	22.31 -0.83 0.00	27.07 -1.01 0.00	25.48 -0.95 0.00	22.34 -0.83 0.50	15.86 -0.59 -0.09	14.42 -0.59 1.40	10.89 -0.40 0.20	12.69 -0.47 0.00
HUDSON_AVE_GT_3 23810	21.68 0.93 -11.58	20.87 0.51 -15.28	20.16 0.61 -13.41	19.82 0.45 -14.73	19.90 0.54 -13.73	20.16 0.51 -14.64	22.75 0.76 -14.28	18.41 0.46 -13.57	20.10 1.24 -8.04	20.33 1.07 -9.95	21.75 1.36 -8.01	21.03 1.12 -9.62	20.80 1.61 -4.16	20.99 1.40 -6.47	21.04 1.59 -4.35	20.91 1.62 -4.41	25.66 2.52 0.00	31.05 2.97 0.00	29.07 2.64 0.00	26.25 2.53 -0.05	23.60 1.75 -5.49	22.62 1.74 -4.47	21.45 1.26 -8.69	20.31 1.38 -5.76
HUDSON_AVE_GT_4 23540	21.68 0.93 -11.58	20.87 0.51 -15.28	20.16 0.61 -13.41	19.82 0.45 -14.73	19.90 0.54 -13.73	20.16 0.51 -14.64	22.75 0.76 -14.28	18.41 0.46 -13.57	20.10 1.24 -8.04	20.33 1.07 -9.95	21.75 1.36 -8.01	21.03 1.12 -9.62	20.80 1.61 -4.16	20.99 1.40 -6.47	21.04 1.59 -4.35	20.91 1.62 -4.41	25.66 2.52 0.00	31.05 2.97 0.00	29.07 2.64 0.00	26.25 2.53 -0.05	23.60 1.75 -5.49	22.62 1.74 -4.47	21.45 1.26 -8.69	20.31 1.38 -5.76
HUDSON_AVE_GT_5 23657	21.68 0.93 -11.58	20.87 0.51 -15.28	20.16 0.61 -13.41	19.82 0.45 -14.73	19.90 0.54 -13.73	20.16 0.51 -14.64	22.75 0.76 -14.28	18.41 0.46 -13.57	20.10 1.24 -8.04	20.33 1.07 -9.95	21.75 1.36 -8.01	21.03 1.12 -9.62	20.80 1.61 -4.16	20.99 1.40 -6.47	21.04 1.59 -4.35	20.91 1.62 -4.41	25.66 2.52 0.00	31.05 2.97 0.00	29.07 2.64 0.00	26.25 2.53 -0.05	23.60 1.75 -5.49	22.62 1.74 -4.47	21.45 1.26 -8.69	20.31 1.38 -5.76
HUDSON_AVE_10 24168	21.68 0.93 -11.58	20.87 0.51 -15.28	20.16 0.61 -13.41	19.82 0.46 -14.73	19.90 0.54 -13.73	20.17 0.51 -14.64	22.76 0.77 -14.28	18.41 0.46 -13.57	20.10 1.24 -8.04	20.34 1.08 -9.95	21.75 1.36 -8.01	21.03 1.12 -9.62	20.80 1.61 -4.16	20.99 1.40 -6.47	21.04 1.59 -4.35	20.91 1.62 -4.41	25.62 2.48 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.18 2.46 -0.05	23.55 1.70 -5.49	22.59 1.71 -4.47	21.43 1.25 -8.69	20.28 1.36 -5.76

HUNTER MOUNT___DRP 323613	22.44 0.81 -12.46	21.96 0.43 -16.45	21.10 0.52 -14.44	20.89 0.39 -15.85	20.86 0.45 -14.79	21.21 0.44 -15.76	23.77 0.69 -15.37	19.37 0.39 -14.60	20.52 1.05 -8.65	20.91 0.89 -10.71	22.14 1.14 -8.63	21.56 0.92 -10.36	20.91 1.40 -4.48	21.33 1.25 -6.96	21.24 1.45 -4.68	21.15 1.53 -4.74	25.50 2.36 0.00	31.19 3.12 0.00	29.18 2.75 0.00	26.35 2.63 -0.05	24.10 1.83 -5.91	23.00 1.77 -4.82	22.05 1.21 -9.35	20.64 1.28 -6.20
HUNTINGTON_RES_REC 323705	25.20 1.11 -14.92	24.37 0.61 -18.69	20.28 0.72 -13.42	19.91 0.54 -14.73	20.00 0.64 -13.74	20.27 0.62 -14.64	22.88 0.89 -14.28	21.74 0.54 -16.81	28.41 1.44 -16.15	31.46 1.24 -20.91	32.35 1.51 -18.46	32.31 1.24 -20.78	32.39 1.80 -15.55	32.62 1.57 -17.94	33.01 1.81 -16.10	33.48 1.81 -16.79	38.05 2.82 -12.09	54.61 3.42 -23.11	52.27 3.06 -22.78	46.28 2.89 -19.73	39.63 1.99 -21.28	35.77 1.98 -17.38	32.37 1.51 -19.37	31.53 1.69 -16.67
HUNTLEY___63 23557	10.48 -0.54 -1.85	7.23 -0.29 -2.44	7.92 -0.36 -2.14	6.74 -0.25 -2.35	7.47 -0.34 -2.19	7.09 -0.26 -2.34	9.54 -0.45 -2.28	6.45 -0.11 -2.17	11.84 -0.26 -1.28	10.83 -0.07 -1.59	13.45 -0.21 -1.28	11.69 -0.13 -1.54	15.43 -0.27 -0.66	13.92 -0.22 -1.03	15.47 -0.33 -0.70	15.34 -0.24 -0.70	22.79 -0.35 0.00	27.57 -0.50 0.00	26.01 -0.42 0.00	23.18 -0.50 -0.01	17.00 -0.23 -0.88	16.86 -0.26 -0.71	12.71 -0.17 -1.39	14.06 -0.03 -0.92
HUNTLEY___64 23558	10.48 -0.54 -1.85	7.23 -0.29 -2.44	7.92 -0.36 -2.14	6.74 -0.25 -2.35	7.47 -0.34 -2.19	7.09 -0.26 -2.34	9.54 -0.45 -2.28	6.45 -0.11 -2.17	11.84 -0.26 -1.28	10.83 -0.07 -1.59	13.45 -0.21 -1.28	11.69 -0.13 -1.54	15.43 -0.27 -0.66	13.92 -0.22 -1.03	15.47 -0.33 -0.70	15.34 -0.24 -0.70	22.79 -0.35 0.00	27.57 -0.50 0.00	26.01 -0.42 0.00	23.18 -0.50 -0.01	17.00 -0.23 -0.88	16.86 -0.26 -0.71	12.71 -0.17 -1.39	14.06 -0.03 -0.92
HUNTLEY___65 23559	10.48 -0.54 -1.85	7.23 -0.29 -2.44	7.92 -0.36 -2.14	6.74 -0.25 -2.35	7.47 -0.34 -2.19	7.09 -0.26 -2.34	9.54 -0.45 -2.28	6.45 -0.11 -2.17	11.84 -0.26 -1.28	10.83 -0.07 -1.59	13.45 -0.21 -1.28	11.69 -0.13 -1.54	15.43 -0.27 -0.66	13.92 -0.22 -1.03	15.47 -0.33 -0.70	15.34 -0.24 -0.70	22.79 -0.35 0.00	27.57 -0.50 0.00	26.01 -0.42 0.00	23.18 -0.50 -0.01	17.00 -0.23 -0.88	16.86 -0.26 -0.71	12.71 -0.17 -1.39	14.06 -0.03 -0.92
HUNTLEY___66 23560	10.48 -0.54 -1.85	7.23 -0.29 -2.44	7.92 -0.36 -2.14	6.74 -0.25 -2.35	7.47 -0.34 -2.19	7.09 -0.26 -2.34	9.54 -0.45 -2.28	6.45 -0.11 -2.17	11.84 -0.26 -1.28	10.83 -0.07 -1.59	13.45 -0.21 -1.28	11.69 -0.13 -1.54	15.43 -0.27 -0.66	13.92 -0.22 -1.03	15.47 -0.33 -0.70	15.34 -0.24 -0.70	22.79 -0.35 0.00	27.57 -0.50 0.00	26.01 -0.42 0.00	23.18 -0.50 -0.01	17.00 -0.23 -0.88	16.86 -0.26 -0.71	12.71 -0.17 -1.39	14.06 -0.03 -0.92
HUNTLEY___67 23561	10.51 -0.56 -1.90	7.29 -0.29 -2.51	7.97 -0.37 -2.20	6.80 -0.25 -2.41	7.53 -0.35 -2.25	7.15 -0.27 -2.40	9.59 -0.45 -2.34	6.49 -0.12 -2.22	11.84 -0.29 -1.32	10.83 -0.11 -1.63	13.42 -0.27 -1.31	11.69 -0.17 -1.58	15.37 -0.35 -0.68	13.89 -0.29 -1.06	15.41 -0.41 -0.71	15.29 -0.31 -0.72	22.65 -0.49 0.00	27.38 -0.70 0.00	25.85 -0.58 0.00	23.04 -0.64 -0.01	16.94 -0.31 -0.90	16.81 -0.33 -0.73	12.72 -0.20 -1.42	14.05 -0.07 -0.94
HUNTLEY___68 23562	10.51 -0.56 -1.90	7.29 -0.29 -2.51	7.97 -0.37 -2.20	6.80 -0.25 -2.41	7.53 -0.35 -2.25	7.15 -0.27 -2.40	9.59 -0.45 -2.34	6.49 -0.12 -2.22	11.84 -0.29 -1.32	10.83 -0.11 -1.63	13.42 -0.27 -1.31	11.69 -0.17 -1.58	15.37 -0.35 -0.68	13.89 -0.29 -1.06	15.41 -0.41 -0.71	15.29 -0.31 -0.72	22.65 -0.49 0.00	27.38 -0.70 0.00	25.85 -0.58 0.00	23.04 -0.64 -0.01	16.94 -0.31 -0.90	16.81 -0.33 -0.73	12.72 -0.20 -1.42	14.05 -0.07 -0.94
HYLAND___LFGE 323620	11.51 0.39 -1.94	7.80 0.17 -2.56	8.48 0.09 -2.25	7.17 0.06 -2.47	8.01 0.08 -2.30	7.54 0.08 -2.46	10.25 0.15 -2.40	6.80 0.14 -2.28	12.63 0.46 -1.35	11.46 0.47 -1.67	14.39 0.67 -1.34	12.43 0.52 -1.61	16.68 0.95 -0.70	15.00 0.80 -1.09	16.72 0.89 -0.73	16.54 0.92 -0.74	24.73 1.60 0.00	30.15 2.08 0.00	28.55 2.12 0.00	25.26 1.59 -0.01	18.44 1.16 -0.92	18.37 1.21 -0.75	13.71 0.76 -1.46	15.05 0.92 -0.97
INDECK___CORINTH 23802	25.45 0.74 -15.53	25.95 0.37 -20.51	24.63 0.49 -18.00	24.78 0.38 -19.76	24.52 0.47 -18.43	25.08 0.42 -19.65	27.45 0.59 -19.16	22.93 0.35 -18.20	22.47 0.87 -10.79	23.44 0.77 -13.35	24.23 1.10 -10.75	24.13 0.94 -12.91	22.00 1.38 -5.58	22.99 1.19 -8.68	22.32 1.37 -5.84	22.11 1.32 -5.91	25.50 2.36 0.00	31.11 3.03 0.00	28.97 2.54 0.00	26.05 2.32 -0.06	25.41 1.62 -7.44	24.17 1.51 -6.26	24.16 0.98 -11.69	21.97 1.08 -7.73
INDECK___ILION 23567	9.21 0.31 0.27	4.88 0.17 0.36	6.03 0.20 0.31	4.45 0.15 0.35	5.49 0.19 0.32	4.83 0.16 0.34	7.61 0.24 0.34	4.21 0.15 0.32	11.00 0.38 0.19	9.40 0.33 0.24	12.63 0.44 0.19	10.42 0.36 0.23	15.43 0.50 0.10	13.39 0.43 0.15	15.50 0.50 0.10	15.26 0.49 0.10	24.00 0.86 0.00	29.14 1.07 0.00	27.41 0.98 0.00	24.57 0.90 0.00	16.92 0.62 0.06	17.14 0.59 -0.14	11.74 0.41 0.17	13.52 0.49 0.13
INDECK___OLEAN 23982	11.29 -0.05 -2.17	7.91 -0.03 -2.87	8.62 -0.04 -2.52	7.38 -0.02 -2.76	8.15 -0.05 -2.58	7.75 -0.01 -2.75	10.36 -0.02 -2.68	7.06 0.13 -2.55	12.68 0.36 -1.51	11.61 0.43 -1.87	14.34 0.46 -1.50	12.48 0.38 -1.81	16.34 0.53 -0.78	14.78 0.45 -1.21	16.37 0.45 -0.82	16.22 0.52 -0.83	23.93 0.79 0.00	28.89 0.81 0.00	27.30 0.87 0.00	24.27 0.59 -0.01	17.99 0.61 -1.03	17.82 0.57 -0.84	13.57 0.45 -1.63	14.83 0.58 -1.08
INDECK___OSWEGO 23783	9.84 -0.16 -0.83	6.06 -0.11 -1.10	6.98 -0.13 -0.97	5.59 -0.11 -1.06	6.49 -0.12 -0.99	5.95 -0.11 -1.05	8.59 -0.15 -1.03	5.29 -0.07 -0.98	11.28 -0.12 -0.58	9.93 -0.10 -0.72	12.87 -0.09 -0.58	10.89 -0.09 -0.70	15.24 -0.09 -0.30	13.48 -0.11 -0.47	15.31 -0.10 -0.31	15.05 -0.15 -0.32	23.02 -0.12 0.00	27.91 -0.17 0.00	26.33 -0.11 0.00	23.46 -0.21 0.00	16.60 -0.15 -0.40	16.57 -0.16 -0.32	11.98 -0.14 -0.63	13.44 -0.14 -0.41
INDECK___YERKES 23781	10.49 -0.53 -1.85	7.23 -0.28 -2.44	7.93 -0.36 -2.14	6.74 -0.25 -2.35	7.48 -0.34 -2.19	7.09 -0.26 -2.34	9.55 -0.44 -2.28	6.45 -0.10 -2.17	11.85 -0.25 -1.28	10.84 -0.06 -1.59	13.46 -0.20 -1.28	11.70 -0.12 -1.54	15.44 -0.26 -0.66	13.94 -0.21 -1.03	15.48 -0.32 -0.70	15.36 -0.22 -0.70	22.84 -0.30 0.00	27.60 -0.48 0.00	26.06 -0.37 0.00	23.20 -0.47 -0.01	17.02 -0.21 -0.88	16.88 -0.25 -0.71	12.72 -0.16 -1.39	14.07 -0.01 -0.92
INDIAN POINT_GT_1 24139	21.47 0.80 -11.50	20.69 0.44 -15.18	19.99 0.52 -13.32	19.65 0.39 -14.62	19.72 0.46 -13.64	19.99 0.44 -14.54	22.55 0.66 -14.18	18.26 0.40 -13.47	19.88 1.08 -7.98	20.13 0.93 -9.88	21.53 1.20 -7.96	20.82 0.98 -9.56	20.58 1.41 -4.13	20.77 1.23 -6.42	20.83 1.40 -4.32	20.68 1.43 -4.38	25.36 2.22 0.00	30.72 2.64 0.00	28.78 2.35 0.00	25.99 2.27 -0.05	23.38 1.57 -5.45	22.43 1.58 -4.44	21.25 1.13 -8.63	20.11 1.22 -5.72

INDIAN POINT_GT_2 23659	21.47 0.80 -11.50	20.69 0.44 -15.18	19.99 0.52 -13.32	19.65 0.39 -14.62	19.72 0.46 -13.64	19.99 0.44 -14.54	22.55 0.66 -14.18	18.26 0.40 -13.47	19.88 1.08 -7.98	20.13 0.93 -9.88	21.53 1.20 -7.96	20.82 0.98 -9.56	20.58 1.41 -4.13	20.77 1.23 -6.42	20.83 1.40 -4.32	20.68 1.43 -4.38	25.36 2.22 0.00	30.72 2.64 0.00	28.78 2.35 0.00	25.99 2.27 -0.05	23.38 1.57 -5.45	22.43 1.58 -4.44	21.25 1.13 -8.63	20.11 1.22 -5.72
INDIAN POINT_GT_3 24019	21.47 0.80 -11.50	20.69 0.44 -15.18	19.99 0.52 -13.32	19.65 0.39 -14.62	19.72 0.46 -13.64	19.99 0.44 -14.54	22.55 0.66 -14.18	18.26 0.40 -13.47	19.88 1.08 -7.98	20.13 0.93 -9.88	21.53 1.20 -7.96	20.82 0.98 -9.56	20.58 1.41 -4.13	20.77 1.23 -6.42	20.83 1.40 -4.32	20.68 1.43 -4.38	25.36 2.22 0.00	30.72 2.64 0.00	28.78 2.35 0.00	25.99 2.27 -0.05	23.38 1.57 -5.45	22.43 1.58 -4.44	21.25 1.13 -8.63	20.11 1.22 -5.72
INDIAN POINT___2 23530	21.34 0.79 -11.38	20.53 0.44 -15.02	19.85 0.52 -13.18	19.50 0.39 -14.47	19.58 0.46 -13.50	19.84 0.44 -14.39	22.40 0.65 -14.04	18.12 0.40 -13.33	19.79 1.07 -7.90	20.02 0.92 -9.78	21.44 1.19 -7.88	20.72 0.98 -9.46	20.52 1.40 -4.09	20.71 1.23 -6.36	20.77 1.39 -4.28	20.62 1.41 -4.33	25.31 2.17 0.00	30.69 2.61 0.00	28.76 2.33 0.00	25.96 2.25 -0.05	23.31 1.55 -5.40	22.37 1.56 -4.40	21.15 1.11 -8.54	20.04 1.21 -5.66
INDIAN POINT___3 23531	21.43 0.75 -11.50	20.67 0.41 -15.19	19.96 0.49 -13.33	19.64 0.37 -14.63	19.70 0.43 -13.65	19.97 0.41 -14.55	22.51 0.62 -14.19	18.24 0.38 -13.48	19.82 1.02 -7.99	20.09 0.89 -9.89	21.46 1.13 -7.96	20.78 0.93 -9.56	20.50 1.34 -4.13	20.71 1.17 -6.43	20.76 1.33 -4.32	20.60 1.34 -4.38	25.22 2.08 0.00	30.55 2.47 0.00	28.62 2.19 0.00	25.85 2.13 -0.05	23.30 1.49 -5.46	22.33 1.48 -4.45	21.20 1.07 -8.63	20.03 1.14 -5.72
IP CORINTH___1 23988	25.45 0.74 -15.53	25.95 0.37 -20.51	24.63 0.49 -18.00	24.78 0.38 -19.76	24.52 0.47 -18.43	25.08 0.42 -19.65	27.45 0.59 -19.16	22.93 0.35 -18.20	22.47 0.87 -10.79	23.44 0.77 -13.35	24.23 1.10 -10.75	24.13 0.94 -12.91	22.00 1.38 -5.58	22.99 1.19 -8.68	22.32 1.37 -5.84	22.11 1.32 -5.91	25.50 2.36 0.00	31.11 3.03 0.00	28.97 2.54 0.00	26.05 2.32 -0.06	25.41 1.62 -7.44	24.17 1.51 -6.26	24.16 0.98 -11.69	21.97 1.08 -7.73
IP___TICONDEROGA 23804	25.64 0.95 -15.51	26.02 0.47 -20.48	24.72 0.61 -17.97	24.84 0.47 -19.73	24.60 0.57 -18.40	25.15 0.52 -19.62	27.59 0.76 -19.13	23.02 0.46 -18.17	22.78 1.19 -10.77	23.72 1.08 -13.33	24.65 1.53 -10.74	24.52 1.34 -12.89	22.46 1.85 -5.57	23.37 1.59 -8.67	22.79 1.86 -5.83	22.63 1.84 -5.91	26.63 3.49 0.00	32.60 4.52 0.00	30.21 3.78 0.00	27.11 3.38 -0.06	26.14 2.36 -7.43	24.74 2.08 -6.25	24.49 1.32 -11.68	22.34 1.46 -7.72
ISLIP_RES_REC 323679	25.37 1.27 -14.92	24.47 0.71 -18.69	20.40 0.84 -13.42	20.00 0.63 -14.73	20.11 0.75 -13.74	20.37 0.71 -14.64	23.02 1.03 -14.28	21.81 0.62 -16.81	28.60 1.63 -16.15	31.65 1.42 -20.91	32.62 1.78 -18.46	32.54 1.47 -20.78	32.71 2.12 -15.55	32.91 1.86 -17.94	33.36 2.16 -16.10	33.89 2.22 -16.79	38.74 3.52 -12.09	55.45 4.27 -23.11	53.06 3.86 -22.78	47.02 3.62 -19.73	40.14 2.50 -21.28	36.24 2.45 -17.38	32.63 1.77 -19.37	31.80 1.96 -16.67
JARVIS____ 23743	8.96 0.06 0.27	4.75 0.03 0.36	5.87 0.04 0.31	4.32 0.03 0.35	5.34 0.03 0.32	4.70 0.04 0.34	7.41 0.04 0.34	4.10 0.03 0.32	10.72 0.10 0.19	9.16 0.08 0.24	12.31 0.12 0.19	10.15 0.09 0.23	15.07 0.13 0.10	13.08 0.12 0.15	15.13 0.14 0.10	14.91 0.13 0.10	23.39 0.25 0.00	28.39 0.31 0.00	26.72 0.29 0.00	23.95 0.29 0.00	16.49 0.20 0.06	16.73 0.18 -0.14	11.44 0.11 0.17	13.18 0.15 0.13
JENNISON___1 23625	13.38 0.39 -3.82	10.30 0.18 -5.05	10.79 0.21 -4.43	9.65 0.15 -4.86	10.36 0.20 -4.54	10.01 0.17 -4.84	12.71 0.29 -4.72	9.09 0.22 -4.48	14.10 0.63 -2.66	13.14 0.54 -3.29	15.87 0.84 -2.65	14.12 0.65 -3.18	17.41 1.01 -1.37	16.10 0.85 -2.14	17.57 1.03 -1.44	17.31 0.98 -1.46	24.90 1.76 0.00	30.29 2.22 0.00	28.55 2.12 0.00	25.44 1.75 -0.02	19.23 1.06 -1.81	18.94 1.05 -1.48	15.02 0.65 -2.87	15.87 0.80 -1.90
JENNISON___2 23626	13.38 0.39 -3.82	10.30 0.18 -5.05	10.79 0.21 -4.43	9.65 0.15 -4.86	10.36 0.20 -4.54	10.01 0.17 -4.84	12.71 0.29 -4.72	9.09 0.22 -4.48	14.10 0.63 -2.66	13.14 0.54 -3.29	15.87 0.84 -2.65	14.12 0.65 -3.18	17.41 1.01 -1.37	16.10 0.85 -2.14	17.57 1.03 -1.44	17.31 0.98 -1.46	24.90 1.76 0.00	30.29 2.22 0.00	28.55 2.12 0.00	25.44 1.75 -0.02	19.23 1.06 -1.81	18.94 1.05 -1.48	15.02 0.65 -2.87	15.87 0.80 -1.90
JERICHO_RISE_WT_PWR 323719	8.82 -0.36 0.00	4.90 -0.18 0.00	5.92 -0.22 0.00	4.48 -0.16 0.00	5.43 -0.19 0.00	4.84 -0.17 0.00	7.44 -0.26 0.00	4.20 -0.19 0.00	10.23 -0.58 0.00	8.75 -0.56 0.00	11.46 -0.92 0.00	9.57 -0.72 0.00	13.88 -1.16 0.00	12.18 -0.93 0.00	13.99 -1.12 0.00	13.81 -1.07 0.00	21.31 -1.83 0.00	25.94 -2.14 0.00	24.47 -1.96 0.00	21.94 -1.73 0.00	13.60 -1.18 1.58	9.79 -1.15 5.47	9.92 -0.78 0.79	12.31 -0.86 0.00
KCE_NY_1 323755	25.36 0.71 -15.48	25.87 0.37 -20.43	24.53 0.45 -17.93	24.68 0.35 -19.69	24.41 0.43 -18.36	24.97 0.38 -19.58	27.37 0.57 -19.09	22.86 0.34 -18.14	22.43 0.87 -10.75	23.40 0.78 -13.30	24.18 1.09 -10.71	24.08 0.93 -12.86	21.95 1.35 -5.56	22.94 1.18 -8.65	22.26 1.34 -5.82	22.06 1.29 -5.89	25.34 2.20 0.00	30.86 2.78 0.00	28.84 2.40 0.00	25.93 2.20 -0.06	25.30 1.54 -7.41	24.12 1.48 -6.23	24.12 0.98 -11.65	21.96 1.09 -7.70
KEDC PORT_JEFF_GT2 24210	25.31 1.22 -14.92	24.44 0.68 -18.69	20.36 0.80 -13.42	19.97 0.61 -14.73	20.08 0.72 -13.74	20.34 0.69 -14.64	22.97 0.99 -14.28	21.79 0.60 -16.81	28.55 1.58 -16.15	31.59 1.37 -20.91	32.55 1.71 -18.46	32.48 1.41 -20.78	32.62 2.03 -15.55	32.83 1.78 -17.94	33.25 2.05 -16.10	33.77 2.10 -16.79	38.53 3.31 -12.09	55.11 3.93 -23.11	52.75 3.54 -22.78	46.78 3.38 -19.73	39.97 2.34 -21.28	36.09 2.30 -17.38	32.54 1.68 -19.37	31.71 1.87 -16.67
KEDC PORT_JEFF_GT3 24211	25.31 1.22 -14.92	24.44 0.68 -18.69	20.36 0.80 -13.42	19.97 0.61 -14.73	20.08 0.72 -13.74	20.34 0.69 -14.64	22.97 0.99 -14.28	21.79 0.60 -16.81	28.55 1.58 -16.15	31.59 1.37 -20.91	32.55 1.71 -18.46	32.48 1.41 -20.78	32.62 2.03 -15.55	32.83 1.78 -17.94	33.25 2.05 -16.10	33.77 2.10 -16.79	38.53 3.31 -12.09	55.11 3.93 -23.11	52.75 3.54 -22.78	46.78 3.38 -19.73	39.97 2.34 -21.28	36.09 2.30 -17.38	32.54 1.68 -19.37	31.71 1.87 -16.67
KEDC_GLWD_GT4 24219	25.11 1.02 -14.92	24.33 0.56 -18.69	20.22 0.66 -13.42	19.86 0.50 -14.73	19.94 0.58 -13.74	20.21 0.56 -14.64	22.82 0.83 -14.28	21.70 0.51 -16.81	28.32 1.35 -16.15	31.39 1.16 -20.91	32.34 1.50 -18.46	32.30 1.23 -20.78	32.37 1.79 -15.55	32.61 1.56 -17.94	32.97 1.77 -16.10	33.46 1.78 -16.79	38.00 2.78 -12.09	54.41 3.23 -23.11	52.11 2.91 -22.78	46.24 2.84 -19.73	39.60 1.96 -21.28	35.76 1.97 -17.38	32.28 1.41 -19.37	31.39 1.55 -16.67

KEDC_GLWD_GT5 24220	25.11 1.02 -14.92	24.33 0.56 -18.69	20.22 0.66 -13.42	19.86 0.50 -14.73	19.94 0.58 -13.74	20.21 0.56 -14.64	22.82 0.83 -14.28	21.70 0.51 -16.81	28.32 1.35 -16.15	31.39 1.16 -20.91	32.34 1.50 -18.46	32.30 1.23 -20.78	32.37 1.79 -15.55	32.61 1.56 -17.94	32.97 1.77 -16.10	33.46 1.78 -16.79	38.00 2.78 -12.09	54.41 3.23 -23.11	52.11 2.91 -22.78	46.24 2.84 -19.73	39.60 1.96 -21.28	35.76 1.97 -17.38	32.28 1.41 -19.37	31.39 1.55 -16.67
KENSICO____ 23655	21.57 0.83 -11.56	20.80 0.46 -15.27	20.09 0.55 -13.40	19.76 0.41 -14.71	19.83 0.48 -13.72	20.09 0.46 -14.63	22.66 0.69 -14.26	18.35 0.42 -13.55	19.97 1.12 -8.03	20.22 0.97 -9.94	21.63 1.25 -8.00	20.93 1.03 -9.61	20.66 1.47 -4.16	20.86 1.29 -6.46	20.91 1.46 -4.35	20.77 1.49 -4.40	25.45 2.31 0.00	30.83 2.75 0.00	28.89 2.46 0.00	26.08 2.37 -0.05	23.47 1.64 -5.48	22.52 1.64 -4.47	21.34 1.17 -8.68	20.20 1.28 -5.75
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	20.45 0.66 -10.62	19.46 0.37 -14.02	18.88 0.44 -12.30	18.47 0.32 -13.51	18.59 0.37 -12.60	18.81 0.37 -13.43	21.36 0.56 -13.10	17.19 0.36 -12.44	19.16 0.97 -7.37	19.27 0.83 -9.13	20.78 1.05 -7.35	19.97 0.85 -8.83	20.04 1.19 -3.82	20.11 1.06 -5.93	20.32 1.22 -3.99	20.18 1.26 -4.04	25.24 2.11 0.00	30.72 2.64 0.00	28.76 2.33 0.00	25.98 2.27 -0.04	22.96 1.57 -5.04	21.96 1.44 -4.10	20.47 1.01 -7.97	19.54 1.09 -5.28
KIAC_JFK_GT1 23816	21.70 0.95 -11.58	20.89 0.53 -15.28	20.18 0.63 -13.41	19.84 0.47 -14.73	19.91 0.56 -13.73	20.18 0.53 -14.64	22.79 0.80 -14.28	18.43 0.48 -13.57	20.13 1.28 -8.04	20.37 1.11 -9.95	21.71 1.32 -8.01	21.00 1.09 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.03 1.57 -4.35	20.89 1.61 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.51 1.67 -5.49	22.59 1.71 -4.47	21.48 1.30 -8.69	20.32 1.40 -5.76
KIAC_JFK_GT2 23817	21.70 0.95 -11.58	20.89 0.53 -15.28	20.18 0.63 -13.41	19.84 0.47 -14.73	19.91 0.56 -13.73	20.18 0.53 -14.64	22.79 0.80 -14.28	18.43 0.48 -13.57	20.13 1.28 -8.04	20.37 1.11 -9.95	21.71 1.32 -8.01	21.00 1.09 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.03 1.57 -4.35	20.89 1.61 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.51 1.67 -5.49	22.59 1.71 -4.47	21.48 1.30 -8.69	20.32 1.40 -5.76
KINTIGH____ 23543	10.27 -0.69 -1.79	7.08 -0.36 -2.36	7.77 -0.45 -2.07	6.61 -0.31 -2.28	7.32 -0.42 -2.12	6.95 -0.33 -2.26	9.35 -0.56 -2.21	6.30 -0.18 -2.10	11.59 -0.46 -1.24	10.59 -0.26 -1.54	13.13 -0.48 -1.24	11.43 -0.35 -1.49	15.06 -0.62 -0.64	13.62 -0.50 -1.00	15.10 -0.68 -0.67	14.98 -0.58 -0.68	22.21 -0.93 0.00	26.81 -1.26 0.00	25.32 -1.11 0.00	22.61 -1.06 -0.01	16.60 -0.60 -0.85	16.49 -0.61 -0.69	12.46 -0.38 -1.34	13.78 -0.28 -0.89
LACHUTE____HYDRO 323717	25.64 0.95 -15.51	26.02 0.47 -20.48	24.72 0.61 -17.97	24.84 0.47 -19.73	24.60 0.57 -18.40	25.15 0.52 -19.62	27.59 0.76 -19.13	23.02 0.46 -18.17	22.78 1.19 -10.77	23.72 1.08 -13.33	24.65 1.53 -10.74	24.52 1.34 -12.89	22.46 1.85 -5.57	23.37 1.59 -8.67	22.79 1.86 -5.83	22.63 1.84 -5.91	26.63 3.49 0.00	32.60 4.52 0.00	30.21 3.78 0.00	27.11 3.38 -0.06	26.14 2.36 -7.43	24.74 2.08 -6.25	24.49 1.32 -11.68	22.34 1.46 -7.72
LEDERLE____ 23769	21.21 0.82 -11.22	20.33 0.45 -14.81	19.68 0.53 -13.00	19.31 0.40 -14.27	19.40 0.47 -13.31	19.65 0.45 -14.19	22.22 0.67 -13.84	17.94 0.41 -13.15	19.72 1.11 -7.79	19.92 0.96 -9.64	21.38 1.24 -7.77	20.62 1.01 -9.32	20.52 1.46 -4.03	20.66 1.27 -6.27	20.76 1.44 -4.22	20.61 1.46 -4.27	25.41 2.27 0.00	30.80 2.72 0.00	28.86 2.43 0.00	26.08 2.37 -0.04	23.33 1.65 -5.32	22.37 1.62 -4.34	21.07 1.16 -8.42	20.00 1.25 -5.58
LINDEN COGEN____ 23786	21.64 0.89 -11.58	20.85 0.49 -15.28	20.15 0.59 -13.41	19.80 0.44 -14.73	19.88 0.52 -13.73	20.15 0.49 -14.64	22.73 0.74 -14.28	18.41 0.46 -13.57	20.09 1.23 -8.04	20.33 1.07 -9.95	21.75 1.36 -8.01	21.03 1.12 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.86 1.58 -4.41	25.59 2.45 0.00	30.94 2.87 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.55 1.70 -5.49	22.57 1.69 -4.47	21.40 1.22 -8.69	20.26 1.33 -5.76
LIPA_MISC_IPP 23656	25.31 1.22 -14.92	24.44 0.68 -18.69	20.36 0.80 -13.42	19.97 0.61 -14.73	20.08 0.72 -13.74	20.34 0.69 -14.64	22.97 0.99 -14.28	21.79 0.60 -16.81	28.55 1.58 -16.15	31.60 1.38 -20.91	32.56 1.72 -18.46	32.48 1.41 -20.78	32.60 2.02 -15.55	32.83 1.78 -17.94	33.27 2.07 -16.10	33.78 2.11 -16.79	38.58 3.35 -12.09	55.28 4.10 -23.11	52.91 3.70 -22.78	46.85 3.46 -19.73	40.02 2.39 -21.28	36.11 2.31 -17.38	32.54 1.68 -19.37	31.71 1.87 -16.67
LISF____SOLAR 323691	25.33 1.24 -14.92	24.44 0.68 -18.69	20.37 0.81 -13.42	19.98 0.61 -14.73	20.09 0.73 -13.74	20.35 0.69 -14.64	22.98 0.99 -14.28	21.80 0.61 -16.81	28.57 1.60 -16.15	31.62 1.40 -20.91	32.58 1.75 -18.46	32.50 1.43 -20.78	32.62 2.03 -15.55	32.85 1.80 -17.94	33.28 2.08 -16.10	33.81 2.14 -16.79	38.67 3.45 -12.09	55.39 4.21 -23.11	53.01 3.81 -22.78	46.92 3.53 -19.73	40.07 2.44 -21.28	36.14 2.35 -17.38	32.56 1.70 -19.37	31.74 1.90 -16.67
LITTLE FALLS____HYD 24013	9.56 0.66 0.27	5.08 0.37 0.36	6.26 0.44 0.31	4.62 0.33 0.35	5.70 0.40 0.32	5.02 0.35 0.34	7.89 0.99 0.34	4.37 0.31 0.32	11.39 0.77 0.19	9.73 0.65 0.24	13.05 0.87 0.19	10.75 0.69 0.23	15.90 0.96 0.10	13.80 0.84 0.15	15.95 0.95 0.10	15.72 0.95 0.10	24.73 1.60 0.00	30.01 1.94 0.00	28.25 1.82 0.00	25.32 1.66 0.00	17.46 1.16 0.06	17.70 1.15 -0.14	12.14 0.82 0.17	13.99 0.96 0.13
LI_NEWBRDGE____DRP 323616	25.16 1.07 -14.92	24.35 0.59 -18.69	20.26 0.70 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.85 0.86 -14.28	21.73 0.54 -16.81	28.37 1.41 -16.15	31.44 1.22 -20.91	32.36 1.52 -18.46	32.32 1.25 -20.78	32.39 1.80 -15.55	32.62 1.57 -17.94	33.00 1.80 -16.10	33.49 1.81 -16.79	38.02 2.80 -12.09	54.55 3.37 -23.11	52.24 3.04 -22.78	46.26 2.86 -19.73	39.61 1.98 -21.28	35.76 1.97 -17.38	32.32 1.46 -19.37	31.46 1.62 -16.67
LOCKPORT____CC1 323769	10.33 -0.61 -1.77	7.09 -0.32 -2.34	7.78 -0.41 -2.05	6.61 -0.28 -2.25	7.34 -0.38 -2.10	6.95 -0.30 -2.24	9.38 -0.51 -2.18	6.31 -0.15 -2.08	11.69 -0.36 -1.23	10.67 -0.17 -1.52	13.26 -0.35 -1.23	11.52 -0.24 -1.47	15.25 -0.42 -0.64	13.75 -0.35 -0.99	15.28 -0.48 -0.67	15.16 -0.39 -0.67	22.54 -0.60 0.00	27.26 -0.82 0.00	25.74 -0.69 0.00	22.94 -0.73 -0.01	16.82 -0.38 -0.84	16.70 -0.39 -0.68	12.57 -0.25 -1.33	13.92 -0.13 -0.88
LOCKPORT____CC2 323770	10.33 -0.61 -1.77	7.09 -0.32 -2.34	7.78 -0.41 -2.05	6.61 -0.28 -2.25	7.34 -0.38 -2.10	6.95 -0.30 -2.24	9.38 -0.51 -2.18	6.31 -0.15 -2.08	11.69 -0.36 -1.23	10.67 -0.17 -1.52	13.26 -0.35 -1.23	11.52 -0.24 -1.47	15.25 -0.42 -0.64	13.75 -0.35 -0.99	15.28 -0.48 -0.67	15.16 -0.39 -0.67	22.54 -0.60 0.00	27.26 -0.82 0.00	25.74 -0.69 0.00	22.94 -0.73 -0.01	16.82 -0.38 -0.84	16.70 -0.39 -0.68	12.57 -0.25 -1.33	13.92 -0.13 -0.88

LOCKPORT__CC3 323771	10.33 -0.61 -1.77	7.09 -0.32 -2.34	7.78 -0.41 -2.05	6.61 -0.28 -2.25	7.34 -0.38 -2.10	6.95 -0.30 -2.24	9.38 -0.51 -2.18	6.31 -0.15 -2.08	11.69 -0.36 -1.23	10.67 -0.17 -1.52	13.26 -0.35 -1.23	11.52 -0.24 -1.47	15.25 -0.42 -0.64	13.75 -0.35 -0.99	15.28 -0.48 -0.67	15.16 -0.39 -0.67	22.54 -0.60 0.00	27.26 -0.82 0.00	25.74 -0.69 0.00	22.94 -0.73 -0.01	16.82 -0.38 -0.84	16.70 -0.39 -0.68	12.57 -0.25 -1.33	13.92 -0.13 -0.88
LONG_LAKE_PHOENIX 24014	9.91 -0.13 -0.86	6.12 -0.10 -1.14	7.04 -0.10 -1.00	5.64 -0.09 -1.10	6.55 -0.10 -1.02	6.01 -0.10 -1.09	8.66 -0.12 -1.07	5.34 -0.06 -1.02	11.35 -0.06 -0.60	9.99 -0.06 -0.74	12.95 -0.02 -0.60	10.96 -0.05 -0.72	15.34 0.00 -0.31	13.56 -0.04 -0.48	15.41 -0.02 -0.33	15.15 -0.06 -0.33	23.16 0.02 0.00	28.08 0.00 0.00	26.51 0.08 0.00	23.58 -0.09 0.00	16.68 -0.08 -0.41	16.66 -0.08 -0.33	12.05 -0.09 -0.65	13.51 -0.09 -0.43
LOVETT__3 23632	21.22 0.79 -11.25	20.37 0.44 -14.86	19.70 0.52 -13.04	19.34 0.38 -14.31	19.43 0.46 -13.35	19.67 0.43 -14.23	22.24 0.65 -13.88	17.97 0.40 -13.19	19.70 1.07 -7.81	19.92 0.93 -9.67	21.35 1.19 -7.79	20.62 0.98 -9.35	20.47 1.40 -4.04	20.63 1.23 -6.29	20.72 1.39 -4.23	20.57 1.41 -4.28	25.31 2.17 0.00	30.69 2.61 0.00	28.76 2.33 0.00	25.96 2.25 -0.04	23.28 1.59 -5.34	22.33 1.58 -4.35	21.06 1.13 -8.44	19.98 1.21 -5.60
LOVETT__4 23642	21.22 0.79 -11.25	20.37 0.44 -14.86	19.70 0.52 -13.04	19.34 0.38 -14.31	19.43 0.46 -13.35	19.67 0.43 -14.23	22.24 0.65 -13.88	17.97 0.40 -13.19	19.70 1.07 -7.81	19.92 0.93 -9.67	21.35 1.19 -7.79	20.62 0.98 -9.35	20.47 1.40 -4.04	20.63 1.23 -6.29	20.72 1.39 -4.23	20.57 1.41 -4.28	25.31 2.17 0.00	30.69 2.61 0.00	28.76 2.33 0.00	25.96 2.25 -0.04	23.28 1.59 -5.34	22.33 1.58 -4.35	21.06 1.13 -8.44	19.98 1.21 -5.60
LOVETT__5 23593	21.22 0.79 -11.25	20.37 0.44 -14.86	19.70 0.52 -13.04	19.34 0.38 -14.31	19.43 0.46 -13.35	19.67 0.43 -14.23	22.24 0.65 -13.88	17.97 0.40 -13.19	19.70 1.07 -7.81	19.92 0.93 -9.67	21.35 1.19 -7.79	20.62 0.98 -9.35	20.47 1.40 -4.04	20.63 1.23 -6.29	20.72 1.39 -4.23	20.57 1.41 -4.28	25.31 2.17 0.00	30.69 2.61 0.00	28.76 2.33 0.00	25.96 2.25 -0.04	23.28 1.59 -5.34	22.33 1.58 -4.35	21.06 1.13 -8.44	19.98 1.21 -5.60
LOWER RAQUET__HYD 24057	8.93 -0.25 0.00	4.94 -0.13 0.00	5.97 -0.17 0.00	4.50 -0.13 0.00	5.47 -0.16 0.00	4.83 -0.18 0.00	7.34 -0.36 0.00	4.14 -0.24 0.00	10.04 -0.78 0.00	8.61 -0.70 0.00	11.51 -0.87 0.00	9.71 -0.58 0.00	14.18 -0.86 0.00	12.45 -0.67 0.00	14.30 -0.80 0.00	14.03 -0.85 0.00	21.50 -1.64 0.00	26.05 -2.02 0.00	24.55 -1.88 0.00	22.18 -1.49 0.00	14.08 -1.00 1.28	11.08 -0.90 4.42	10.19 -0.67 0.64	12.43 -0.74 0.00
LOWER__HUDSON 24059	24.91 0.62 -15.11	25.35 0.33 -19.95	24.05 0.40 -17.51	24.17 0.31 -19.22	23.93 0.38 -17.93	24.45 0.33 -19.11	26.85 0.50 -18.64	22.40 0.31 -17.71	22.10 0.79 -10.49	23.00 0.70 -12.99	23.79 0.95 -10.46	23.66 0.81 -12.56	21.64 1.17 -5.43	22.58 1.02 -8.44	21.95 1.16 -5.68	21.76 1.13 -5.75	24.99 1.85 0.00	30.38 2.30 0.00	28.44 2.01 0.00	25.58 1.85 -0.06	24.90 1.31 -7.23	23.76 1.28 -6.07	23.74 0.87 -11.37	21.66 0.97 -7.52
LWR__OSWEGATCHIE_HYD 23850	9.11 -0.06 0.00	5.02 -0.05 0.00	6.07 -0.07 0.00	4.57 -0.06 0.00	5.56 -0.07 0.00	4.92 -0.10 0.00	7.49 -0.22 0.00	4.24 -0.14 0.00	10.39 -0.42 0.00	8.93 -0.38 0.00	12.01 -0.37 0.00	10.04 -0.25 0.00	14.69 -0.35 0.00	12.86 -0.25 0.00	14.80 -0.30 0.00	14.52 -0.36 0.00	22.51 -0.62 0.00	27.43 -0.64 0.00	25.90 -0.53 0.00	23.27 -0.40 0.00	15.15 -0.36 0.85	13.18 -0.29 2.93	10.81 -0.26 0.42	12.90 -0.26 0.00
LYONS_FALL_HYD 23570	9.35 0.17 0.00	5.14 0.07 0.00	6.22 0.07 0.00	4.68 0.05 0.00	5.70 0.07 0.00	5.06 0.04 0.00	7.95 -0.10 -0.34	4.65 -0.06 -0.33	10.88 -0.13 -0.19	9.42 -0.13 -0.24	12.57 0.00 -0.19	10.53 0.01 -0.23	15.22 0.09 -0.10	13.37 0.10 -0.16	15.34 0.14 -0.10	15.06 0.07 -0.11	23.30 0.16 0.00	28.47 0.39 0.00	27.35 0.92 0.00	24.45 0.78 0.00	16.58 0.41 0.18	16.18 0.41 0.64	11.62 0.22 0.09	13.46 0.29 0.00
MADISON__COUNTY_LFGE 323628	9.86 0.24 -0.44	5.76 0.10 -0.59	6.79 0.13 -0.51	5.29 0.08 -0.57	6.27 0.12 -0.53	5.67 0.09 -0.56	8.41 0.17 -0.54	5.02 0.12 -0.51	11.50 0.38 -0.30	10.01 0.32 -0.38	13.20 0.52 -0.30	11.04 0.39 -0.36	15.84 0.65 -0.16	13.90 0.54 -0.24	15.92 0.65 -0.16	15.62 0.58 -0.17	24.20 1.06 0.00	29.31 1.23 0.00	27.59 1.16 0.00	24.62 0.95 0.00	17.12 0.56 -0.21	17.11 0.52 -0.17	12.15 0.32 -0.33	13.81 0.42 -0.22
MAPLE_RIDGE_WT_1 323574	8.27 -0.22 0.68	4.06 -0.12 0.90	5.21 -0.15 0.79	3.67 -0.11 0.86	4.70 -0.11 0.81	4.06 -0.09 0.86	6.70 -0.17 0.84	3.47 -0.11 0.80	10.05 -0.29 0.47	8.48 -0.25 0.58	11.58 -0.32 0.47	9.46 -0.27 0.57	14.40 -0.39 0.24	12.41 -0.33 0.38	14.47 -0.38 0.26	14.26 -0.36 0.26	22.65 -0.49 0.00	27.57 -0.50 0.00	26.06 -0.37 0.00	23.38 -0.28 0.00	16.57 -0.18 -0.40	18.46 -0.18 -2.23	11.24 -0.10 0.15	12.74 -0.09 0.34
MAPLE_RIDGE_WT_2 323611	8.27 -0.22 0.68	4.06 -0.12 0.90	5.21 -0.15 0.79	3.67 -0.11 0.86	4.70 -0.11 0.81	4.06 -0.09 0.86	6.70 -0.17 0.84	3.47 -0.11 0.80	10.05 -0.29 0.47	8.48 -0.25 0.58	11.58 -0.32 0.47	9.46 -0.27 0.57	14.40 -0.39 0.24	12.41 -0.33 0.38	14.47 -0.38 0.26	14.26 -0.36 0.26	22.65 -0.49 0.00	27.57 -0.50 0.00	26.06 -0.37 0.00	23.38 -0.28 0.00	16.57 -0.18 -0.40	18.46 -0.18 -2.23	11.24 -0.10 0.15	12.74 -0.09 0.34
MARBLE_RIVER_WT_PWR 323696	8.84 -0.33 0.00	4.91 -0.17 0.00	5.93 -0.21 0.00	4.48 -0.16 0.00	5.44 -0.18 0.00	4.86 -0.16 0.00	7.46 -0.25 0.00	4.21 -0.18 0.00	10.25 -0.56 0.00	8.77 -0.54 0.00	11.47 -0.90 0.00	9.57 -0.72 0.00	13.88 -1.16 0.00	12.17 -0.94 0.00	13.97 -1.13 0.00	13.81 -1.07 0.00	21.29 -1.85 0.00	25.94 -2.14 0.00	24.47 -1.96 0.00	21.96 -1.70 0.00	13.57 -1.18 1.61	9.71 -1.12 5.58	9.93 -0.76 0.80	12.34 -0.83 0.00
MARSH_HILL_WT_PWR 323713	11.45 -0.05 -2.33	8.09 -0.06 -3.08	8.78 -0.06 -2.70	7.54 -0.06 -2.97	8.32 -0.07 -2.77	7.90 -0.06 -2.95	10.52 -0.06 -2.88	7.17 0.06 -2.73	12.67 0.24 -1.62	11.57 0.25 -2.00	14.35 0.36 -1.61	12.49 0.27 -1.94	16.32 0.45 -0.84	14.75 0.33 -1.30	16.40 0.42 -0.88	16.20 0.43 -0.89	24.18 1.04 0.00	29.31 1.23 0.00	27.83 1.40 0.00	24.60 0.92 -0.01	18.11 0.65 -1.11	17.95 0.64 -0.90	13.68 0.44 -1.75	14.93 0.61 -1.16
MG INDUSTRY__DRP 24185	23.94 0.51 -14.26	24.17 0.28 -18.82	23.00 0.34 -16.52	23.03 0.25 -18.13	22.84 0.31 -16.91	23.32 0.28 -18.03	25.71 0.42 -17.58	21.33 0.24 -16.70	21.31 0.59 -9.90	22.09 0.52 -12.25	22.93 0.69 -9.87	22.72 0.59 -11.85	21.01 0.86 -5.12	21.83 0.75 -7.97	21.32 0.86 -5.36	21.14 0.83 -5.43	24.43 1.29 0.00	29.65 1.57 0.00	27.80 1.37 0.00	25.03 1.30 -0.06	24.03 0.92 -6.76	22.84 0.92 -5.51	22.85 0.65 -10.70	21.01 0.75 -7.09

MID___OSWEGATCHIE_HYD 23849	9.11 -0.06 0.00	5.02 -0.05 0.00	6.07 -0.07 0.00	4.57 -0.06 0.00	5.56 -0.07 0.00	4.92 -0.10 0.00	7.49 -0.22 0.00	4.24 -0.14 0.00	10.39 -0.42 0.00	8.93 -0.38 0.00	12.01 -0.37 0.00	10.04 -0.25 0.00	14.69 -0.35 0.00	12.86 -0.25 0.00	14.80 -0.30 0.00	14.52 -0.36 0.00	22.51 -0.62 0.00	27.43 -0.64 0.00	25.90 -0.53 0.00	23.27 -0.40 0.00	15.15 -0.36 0.85	13.18 -0.29 2.93	10.81 -0.26 0.42	12.90 -0.26 0.00
MID___RAQUETTE_HYD 23851	8.93 -0.25 0.00	4.94 -0.13 0.00	5.97 -0.17 0.00	4.50 -0.13 0.00	5.47 -0.16 0.00	4.83 -0.18 0.00	7.34 -0.36 0.00	4.14 -0.24 0.00	10.04 -0.78 0.00	8.61 -0.70 0.00	11.51 -0.87 0.00	9.71 -0.58 0.00	14.18 -0.86 0.00	12.45 -0.67 0.00	14.30 -0.80 0.00	14.03 -0.85 0.00	21.50 -1.64 0.00	26.05 -2.02 0.00	24.55 -1.88 0.00	22.18 -1.49 0.00	14.08 -1.00 1.28	11.08 -0.90 4.42	10.19 -0.67 0.64	12.43 -0.74 0.00
MILLIKEN___1 23584	11.56 0.17 -2.22	8.06 0.06 -2.93	8.80 0.09 -2.57	7.50 0.04 -2.82	8.33 0.07 -2.63	7.87 0.06 -2.80	10.57 0.13 -2.73	7.08 0.10 -2.60	12.71 0.36 -1.54	11.52 0.30 -1.91	14.39 0.48 -1.53	12.48 0.35 -1.84	16.42 0.59 -0.80	14.81 0.46 -1.24	16.51 0.57 -0.83	16.21 0.49 -0.84	24.16 1.02 0.00	29.23 1.15 0.00	27.67 1.24 0.00	24.55 0.88 -0.01	17.94 0.54 -1.05	17.79 0.52 -0.86	13.47 0.31 -1.66	14.66 0.39 -1.10
MILLIKEN___2 23585	11.56 0.17 -2.22	8.06 0.06 -2.93	8.80 0.09 -2.57	7.50 0.04 -2.82	8.33 0.07 -2.63	7.87 0.06 -2.80	10.57 0.13 -2.73	7.08 0.10 -2.60	12.71 0.36 -1.54	11.52 0.30 -1.91	14.39 0.48 -1.53	12.48 0.35 -1.84	16.42 0.59 -0.80	14.81 0.46 -1.24	16.51 0.57 -0.83	16.21 0.49 -0.84	24.16 1.02 0.00	29.23 1.15 0.00	27.67 1.24 0.00	24.55 0.88 -0.01	17.94 0.54 -1.05	17.79 0.52 -0.86	13.47 0.31 -1.66	14.66 0.39 -1.10
MILLIKEN___DIESEL 23629	11.56 0.17 -2.22	8.06 0.06 -2.93	8.80 0.09 -2.57	7.50 0.04 -2.82	8.33 0.07 -2.63	7.87 0.06 -2.80	10.57 0.13 -2.73	7.08 0.10 -2.60	12.71 0.36 -1.54	11.52 0.30 -1.91	14.39 0.48 -1.53	12.48 0.35 -1.84	16.42 0.59 -0.80	14.81 0.46 -1.24	16.51 0.57 -0.83	16.21 0.49 -0.84	24.16 1.02 0.00	29.23 1.15 0.00	27.67 1.24 0.00	24.55 0.88 -0.01	17.94 0.54 -1.05	17.79 0.52 -0.86	13.47 0.31 -1.66	14.66 0.39 -1.10
MILLSEAT___LFGE 323607	10.42 -0.43 -1.68	7.06 -0.23 -2.22	7.78 -0.31 -1.95	6.57 -0.21 -2.14	7.33 -0.29 -1.99	6.92 -0.22 -2.13	9.41 -0.37 -2.07	6.28 -0.08 -1.97	11.81 -0.17 -1.17	10.75 -0.01 -1.44	13.44 -0.10 -1.16	11.63 -0.05 -1.40	15.52 -0.12 -0.60	13.99 -0.07 -0.94	15.55 -0.18 -0.63	15.44 -0.07 -0.64	23.07 -0.07 0.00	28.02 -0.06 0.00	26.43 0.00 0.00	23.56 -0.12 -0.01	17.20 0.05 -0.80	17.06 0.00 -0.65	12.73 -0.02 -1.26	14.11 0.10 -0.84
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	21.52 0.81 -11.54	20.75 0.45 -15.23	20.04 0.53 -13.37	19.71 0.39 -14.67	19.77 0.47 -13.68	20.04 0.44 -14.59	22.61 0.67 -14.23	18.30 0.40 -13.52	19.92 1.09 -8.01	20.17 0.94 -9.91	21.57 1.21 -7.98	20.86 0.99 -9.59	20.61 1.43 -4.15	20.81 1.25 -6.45	20.86 1.42 -4.34	20.71 1.44 -4.39	25.38 2.24 0.00	30.75 2.67 0.00	28.81 2.38 0.00	26.01 2.30 -0.05	23.41 1.59 -5.47	22.46 1.59 -4.46	21.29 1.14 -8.66	20.14 1.24 -5.74
MODEL_CITY_ENERGY 24167	10.25 -0.72 -1.80	7.07 -0.38 -2.37	7.75 -0.48 -2.08	6.59 -0.33 -2.29	7.31 -0.45 -2.13	6.93 -0.35 -2.27	9.33 -0.59 -2.22	6.29 -0.20 -2.11	11.57 -0.50 -1.25	10.58 -0.28 -1.55	13.11 -0.51 -1.25	11.41 -0.37 -1.50	15.06 -0.62 -0.65	13.61 -0.51 -1.01	15.10 -0.68 -0.68	14.98 -0.58 -0.68	22.21 -0.93 0.00	26.87 -1.21 0.00	25.37 -1.06 0.00	22.61 -1.06 -0.01	16.60 -0.60 -0.85	16.48 -0.62 -0.70	12.44 -0.40 -1.35	13.77 -0.29 -0.89
MODERN_LFGE___ 323580	10.25 -0.72 -1.80	7.07 -0.38 -2.37	7.75 -0.48 -2.08	6.59 -0.33 -2.29	7.31 -0.45 -2.13	6.93 -0.35 -2.27	9.33 -0.59 -2.22	6.29 -0.20 -2.11	11.57 -0.50 -1.25	10.58 -0.28 -1.55	13.11 -0.51 -1.25	11.41 -0.37 -1.50	15.06 -0.62 -0.65	13.61 -0.51 -1.01	15.10 -0.68 -0.68	14.98 -0.58 -0.68	22.21 -0.93 0.00	26.87 -1.21 0.00	25.37 -1.06 0.00	22.61 -1.06 -0.01	16.60 -0.60 -0.85	16.48 -0.62 -0.70	12.44 -0.40 -1.35	13.77 -0.29 -0.89
MOHAWK_PAPER___DRP 24187	24.58 0.60 -14.81	24.94 0.31 -19.55	23.68 0.38 -17.16	23.76 0.29 -18.83	23.55 0.36 -17.57	24.05 0.31 -18.73	26.45 0.48 -18.26	22.01 0.27 -17.35	21.78 0.68 -10.28	22.64 0.61 -12.73	23.44 0.82 -10.25	23.29 0.70 -12.31	21.38 1.02 -5.32	22.27 0.88 -8.27	21.70 1.03 -5.57	21.51 1.00 -5.64	24.71 1.57 0.00	30.01 1.94 0.00	28.10 1.67 0.00	25.29 1.56 -0.06	24.53 1.10 -7.08	23.43 1.10 -5.92	23.39 0.76 -11.14	21.40 0.87 -7.37
MONGAUP___HYD 23641	20.43 0.66 -10.60	19.43 0.37 -13.99	18.86 0.44 -12.28	18.44 0.32 -13.48	18.57 0.38 -12.57	18.78 0.37 -13.41	21.32 0.54 -13.07	17.15 0.35 -12.42	19.11 0.94 -7.36	19.23 0.81 -9.11	20.76 1.05 -7.34	19.93 0.83 -8.81	20.00 1.16 -3.81	20.07 1.04 -5.92	20.31 1.22 -3.98	20.18 1.26 -4.03	25.18 2.04 0.00	30.63 2.55 0.00	28.73 2.30 0.00	25.94 2.22 -0.04	22.94 1.55 -5.03	21.93 1.43 -4.10	20.45 1.00 -7.95	19.53 1.09 -5.27
MONTAUK___DIESEL 23721	25.61 1.52 -14.92	24.60 0.84 -18.69	20.53 0.98 -13.42	20.10 0.74 -14.73	20.24 0.88 -13.74	20.49 0.83 -14.64	23.21 1.23 -14.28	21.94 0.75 -16.81	28.99 2.02 -16.15	31.99 1.77 -20.91	33.09 2.25 -18.46	32.92 1.85 -20.78	33.17 2.59 -15.55	33.35 2.29 -17.94	33.86 2.66 -16.10	34.41 2.74 -16.79	39.71 4.49 -12.09	56.74 5.56 -23.11	54.28 5.08 -22.78	48.04 4.64 -19.73	40.81 3.17 -21.28	36.84 3.05 -17.38	32.98 2.11 -19.37	32.17 2.33 -16.67
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	21.65 0.90 -11.58	20.85 0.49 -15.28	20.15 0.59 -13.41	19.81 0.44 -14.73	19.88 0.52 -13.73	20.15 0.49 -14.64	22.73 0.74 -14.28	18.40 0.45 -13.57	20.05 1.20 -8.04	20.30 1.03 -9.95	21.71 1.32 -8.01	21.00 1.09 -9.62	20.76 1.56 -4.16	20.95 1.36 -6.47	21.01 1.56 -4.35	20.86 1.58 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.59 1.71 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
MUNSVILLE_WIND_PWR 323609	13.04 0.47 -3.40	9.76 0.20 -4.49	10.32 0.24 -3.94	9.13 0.16 -4.33	9.88 0.22 -4.04	9.48 0.17 -4.30	12.22 0.32 -4.20	8.63 0.25 -3.99	13.92 0.75 -2.36	12.87 0.63 -2.92	15.77 1.04 -2.35	13.91 0.79 -2.83	17.53 1.28 -1.22	16.10 1.09 -1.90	17.74 1.36 -1.28	17.45 1.28 -1.30	25.45 2.31 0.00	31.08 3.01 0.00	29.26 2.83 0.00	26.03 2.34 -0.01	19.31 1.34 -1.61	19.10 1.38 -1.31	14.85 0.80 -2.55	15.89 1.03 -1.69
N SALMON___HYD 24042	8.92 -0.26 0.00	4.96 -0.12 0.00	5.99 -0.15 0.00	4.52 -0.12 0.00	5.49 -0.14 0.00	4.89 -0.13 0.00	7.50 -0.21 0.00	4.24 -0.15 0.00	10.32 -0.50 0.00	8.84 -0.47 0.00	11.62 -0.76 0.00	9.74 -0.55 0.00	14.07 -0.96 0.00	12.39 -0.72 0.00	14.20 -0.91 0.00	14.03 -0.85 0.00	21.59 -1.55 0.00	26.31 -1.77 0.00	24.87 -1.56 0.00	22.30 -1.37 0.00	13.94 -0.92 1.50	10.32 -0.89 5.20	10.11 -0.63 0.75	12.50 -0.67 0.00



N.E_GEN_SANDY PD 24062	23.09 0.66 -13.25	22.93 0.36 -17.50	21.93 0.44 -15.36	21.83 0.33 -16.86	21.74 0.39 -15.72	22.14 0.36 -16.76	22.63 0.56 -14.37	22.24 0.35 -17.51	24.70 0.91 -12.98	25.32 0.79 -15.22	24.90 1.04 -11.48	24.59 0.86 -13.44	25.30 1.25 -9.02	24.70 1.09 -10.50	24.80 1.25 -8.44	25.90 1.23 -9.79	32.40 1.90 -7.36	37.12 2.27 -6.77	34.26 2.04 -5.79	28.56 1.92 -2.97	25.29 1.36 -7.58	24.65 1.38 -6.86	22.42 0.98 -9.95	20.84 1.08 -6.59
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	21.21 0.80 -11.23	20.35 0.44 -14.83	19.68 0.52 -13.02	19.32 0.39 -14.29	19.41 0.46 -13.33	19.66 0.44 -14.21	22.23 0.66 -13.86	17.96 0.41 -13.16	19.71 1.09 -7.80	19.91 0.94 -9.66	21.36 1.21 -7.78	20.62 1.00 -9.34	20.50 1.43 -4.04	20.65 1.26 -6.28	20.74 1.42 -4.22	20.60 1.44 -4.28	25.36 2.22 0.00	30.77 2.70 0.00	28.84 2.40 0.00	26.03 2.32 -0.04	23.30 1.62 -5.33	22.36 1.61 -4.34	21.07 1.15 -8.43	19.99 1.24 -5.59
NARROWS_GT1_1 24228	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT1_2 24229	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT1_3 24230	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT1_4 24231	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT1_5 24232	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT1_6 24233	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT1_7 24234	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT1_8 24235	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT2_1 24236	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT2_2 24237	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT2_3 24238	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT2_4 24239	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT2_5 24240	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77

NARROWS_GT2_6 24241	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT2_7 24242	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NARROWS_GT2_8 24243	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.44 0.81 -12.46	21.96 0.43 -16.45	21.10 0.52 -14.44	20.89 0.39 -15.85	20.86 0.45 -14.79	21.21 0.44 -15.76	23.77 0.69 -15.37	19.37 0.39 -14.60	20.52 1.05 -8.65	20.91 0.89 -10.71	22.14 1.14 -8.63	21.56 0.92 -10.36	20.91 1.40 -4.48	21.33 1.25 -6.96	21.24 1.45 -4.68	21.15 1.53 -4.74	25.50 2.36 0.00	31.19 3.12 0.00	29.18 2.75 0.00	26.35 2.63 -0.05	24.10 1.83 -5.91	23.00 1.77 -4.82	22.05 1.21 -9.35	20.64 1.28 -6.20
NEG CAPITAL___MECHNVIL 23645	25.27 0.72 -15.38	25.74 0.37 -20.30	24.41 0.45 -17.82	24.55 0.35 -19.56	24.29 0.43 -18.24	24.84 0.38 -19.45	27.25 0.58 -18.97	22.75 0.35 -18.02	22.38 0.89 -10.68	23.33 0.80 -13.22	24.13 1.11 -10.64	24.01 0.95 -12.78	21.93 1.37 -5.53	22.90 1.19 -8.59	22.26 1.37 -5.78	22.05 1.32 -5.85	25.41 2.27 0.00	30.91 2.83 0.00	28.89 2.46 0.00	25.98 2.25 -0.06	25.29 1.57 -7.36	24.09 1.49 -6.19	24.07 1.00 -11.57	21.92 1.11 -7.65
NEG CENTRAL_HIGH_ACRES 23767	10.15 -0.32 -1.30	6.59 -0.20 -1.72	7.40 -0.25 -1.51	6.11 -0.19 -1.65	6.94 -0.23 -1.54	6.46 -0.19 -1.64	9.03 -0.28 -1.60	5.80 -0.11 -1.52	11.51 -0.21 -0.90	10.29 -0.14 -1.12	13.11 -0.16 -0.90	11.22 -0.14 -1.08	15.33 -0.17 -0.47	13.68 -0.16 -0.73	15.39 -0.20 -0.49	15.18 -0.19 -0.49	22.98 -0.16 0.00	27.88 -0.20 0.00	26.33 -0.11 0.00	23.41 -0.26 -0.01	16.82 -0.15 -0.62	16.75 -0.16 -0.50	12.30 -0.17 -0.97	13.67 -0.14 -0.65
NEG CENTRAL___DRP 24199	10.60 -0.01 -1.44	6.93 -0.04 -1.90	7.78 -0.03 -1.66	6.42 -0.04 -1.83	7.29 -0.03 -1.70	6.79 -0.03 -1.82	9.46 -0.02 -1.77	6.10 0.03 -1.68	12.00 0.18 -1.00	10.71 0.16 -1.23	13.66 0.28 -0.99	11.67 0.19 -1.19	15.88 0.33 -0.52	14.15 0.24 -0.80	15.94 0.30 -0.54	15.68 0.25 -0.55	23.81 0.67 0.00	28.78 0.70 0.00	27.25 0.82 0.00	24.19 0.52 -0.01	17.36 0.33 -0.68	17.24 0.28 -0.55	12.73 0.16 -1.08	14.13 0.25 -0.71
NEG CENTRAL___INDECK 23768	11.18 0.06 -1.94	7.65 0.01 -2.57	8.40 0.00 -2.25	7.11 0.00 -2.47	7.92 -0.01 -2.31	7.48 0.01 -2.46	10.14 0.03 -2.40	6.76 0.09 -2.28	12.50 0.34 -1.35	11.34 0.35 -1.67	14.22 0.50 -1.35	12.30 0.39 -1.62	16.38 0.65 -0.70	14.74 0.54 -1.09	16.44 0.60 -0.73	16.24 0.62 -0.74	24.39 1.25 0.00	29.68 1.60 0.00	28.10 1.67 0.00	24.86 1.18 -0.01	18.14 0.87 -0.92	18.00 0.84 -0.75	13.47 0.52 -1.46	14.79 0.66 -0.97
NEG CENTRAL___SENECA 23627	10.78 0.01 -1.60	7.16 -0.03 -2.11	7.97 -0.02 -1.85	6.64 -0.04 -2.04	7.50 -0.02 -1.90	7.01 -0.02 -2.02	9.68 0.00 -1.98	6.32 0.06 -1.88	12.19 0.26 -1.11	10.91 0.22 -1.38	13.86 0.37 -1.11	11.89 0.27 -1.33	16.03 0.42 -0.58	14.31 0.30 -0.89	16.10 0.39 -0.60	15.83 0.34 -0.61	24.04 0.90 0.00	28.98 0.90 0.00	27.43 1.00 0.00	24.36 0.69 -0.01	17.57 0.46 -0.76	17.42 0.39 -0.62	12.95 0.25 -1.20	14.33 0.37 -0.80
NEG CENTRAL___STATE_STREET 24147	10.68 0.11 -1.40	6.94 0.02 -1.84	7.81 0.06 -1.62	6.43 0.01 -1.78	7.32 0.04 -1.66	6.80 0.02 -1.77	9.51 0.08 -1.72	6.06 0.04 -1.64	11.99 0.20 -0.97	10.69 0.18 -1.20	13.66 0.32 -0.97	11.67 0.23 -1.16	16.05 0.51 -0.50	14.28 0.38 -0.78	16.11 0.48 -0.52	15.78 0.37 -0.53	23.83 0.69 0.00	28.84 0.76 0.00	27.33 0.90 0.00	24.24 0.57 -0.01	17.36 0.34 -0.66	17.37 0.43 -0.54	12.77 0.23 -1.05	14.18 0.32 -0.69
NEG MILLWOOD___DRP 24198	21.89 0.87 -11.85	21.19 0.48 -15.64	20.43 0.56 -13.73	20.12 0.41 -15.07	20.16 0.48 -14.06	20.47 0.47 -14.99	23.05 0.73 -14.62	18.69 0.42 -13.88	20.20 1.16 -8.23	20.48 0.99 -10.18	21.90 1.32 -8.20	21.20 1.06 -9.85	20.84 1.55 -4.26	21.10 1.36 -6.62	21.13 1.57 -4.45	20.98 1.59 -4.51	25.73 2.59 0.00	31.19 3.12 0.00	29.20 2.77 0.00	26.41 2.70 -0.05	23.77 1.80 -5.62	22.79 1.81 -4.58	21.64 1.25 -8.89	20.39 1.33 -5.89
NEG NORTH_FLCN_SEA 23793	8.93 -0.25 0.00	4.96 -0.12 0.00	5.99 -0.15 0.00	4.53 -0.11 0.00	5.49 -0.13 0.00	4.90 -0.11 0.00	7.54 -0.17 0.00	4.25 -0.13 0.00	10.37 -0.44 0.00	8.88 -0.43 0.00	11.60 -0.78 0.00	9.68 -0.61 0.00	14.01 -1.02 0.00	12.31 -0.80 0.00	14.12 -0.98 0.00	13.95 -0.92 0.00	21.52 -1.62 0.00	26.22 -1.85 0.00	24.77 -1.66 0.00	22.18 -1.49 0.00	13.73 -1.01 1.61	9.88 -0.97 5.57	10.03 -0.67 0.80	12.46 -0.71 0.00
NEG NORTH_KES_CHATEGAY 23792	8.83 -0.34 0.00	4.91 -0.17 0.00	5.93 -0.21 0.00	4.48 -0.16 0.00	5.44 -0.18 0.00	4.85 -0.16 0.00	7.46 -0.25 0.00	4.21 -0.18 0.00	10.25 -0.56 0.00	8.78 -0.53 0.00	11.50 -0.88 0.00	9.60 -0.69 0.00	13.91 -1.13 0.00	12.21 -0.90 0.00	14.02 -1.09 0.00	13.85 -1.03 0.00	21.36 -1.78 0.00	26.00 -2.08 0.00	24.55 -1.88 0.00	22.01 -1.66 0.00	13.63 -1.15 1.58	9.84 -1.10 5.47	9.96 -0.75 0.79	12.34 -0.83 0.00
NEG NORTH___ALICE_FALLS 23915	8.93 -0.25 0.00	4.96 -0.11 0.00	5.99 -0.15 0.00	4.53 -0.11 0.00	5.49 -0.13 0.00	4.90 -0.11 0.00	7.54 -0.16 0.00	4.26 -0.13 0.00	10.39 -0.42 0.00	8.89 -0.42 0.00	11.61 -0.77 0.00	9.71 -0.58 0.00	14.01 -1.02 0.00	12.33 -0.79 0.00	14.14 -0.97 0.00	13.98 -0.89 0.00	21.56 -1.57 0.00	26.31 -1.77 0.00	24.87 -1.56 0.00	22.25 -1.42 0.00	13.80 -0.95 1.60	9.92 -0.93 5.55	10.05 -0.64 0.80	12.47 -0.70 0.00
NEG NORTH___LWR_SARANAC 23913	8.93 -0.25 0.00	4.96 -0.11 0.00	5.99 -0.15 0.00	4.53 -0.11 0.00	5.49 -0.13 0.00	4.90 -0.11 0.00	7.54 -0.16 0.00	4.26 -0.13 0.00	10.39 -0.42 0.00	8.89 -0.42 0.00	11.61 -0.77 0.00	9.71 -0.58 0.00	14.01 -1.02 0.00	12.33 -0.79 0.00	14.14 -0.97 0.00	13.98 -0.89 0.00	21.56 -1.57 0.00	26.31 -1.77 0.00	24.87 -1.56 0.00	22.25 -1.42 0.00	13.80 -0.95 1.60	9.92 -0.93 5.55	10.05 -0.64 0.80	12.47 -0.70 0.00

NEG NORTH___PLATTSBURG 23628	8.93 -0.25 0.00	4.96 -0.11 0.00	5.99 -0.15 0.00	4.53 -0.11 0.00	5.49 -0.13 0.00	4.90 -0.11 0.00	7.54 -0.16 0.00	4.26 -0.13 0.00	10.39 -0.42 0.00	8.89 -0.42 0.00	11.61 -0.77 0.00	9.71 -0.58 0.00	14.01 -1.02 0.00	12.33 -0.79 0.00	14.14 -0.97 0.00	13.98 -0.89 0.00	21.56 -1.57 0.00	26.31 -1.77 0.00	24.87 -1.56 0.00	22.25 -1.42 0.00	13.80 -0.95 1.60	9.92 -0.93 5.55	10.05 -0.64 0.80	12.47 -0.70 0.00
NEG WEST_LEA_LOCKPORT 23791	10.33 -0.61 -1.77	7.09 -0.32 -2.34	7.78 -0.41 -2.05	6.61 -0.28 -2.25	7.34 -0.38 -2.10	6.95 -0.30 -2.24	9.38 -0.51 -2.18	6.31 -0.15 -2.08	11.69 -0.36 -1.23	10.67 -0.17 -1.52	13.26 -0.35 -1.23	11.52 -0.24 -1.47	15.25 -0.42 -0.64	13.75 -0.35 -0.99	15.28 -0.48 -0.67	15.16 -0.39 -0.67	22.54 -0.60 0.00	27.26 -0.82 0.00	25.74 -0.69 0.00	22.94 -0.73 -0.01	16.82 -0.38 -0.84	16.70 -0.39 -0.68	12.57 -0.25 -1.33	13.92 -0.13 -0.88
NEG WEST___LANCASTR 23811	11.03 -0.21 -2.07	7.69 -0.11 -2.73	8.39 -0.15 -2.39	7.17 -0.09 -2.63	7.93 -0.14 -2.45	7.53 -0.09 -2.61	10.10 -0.15 -2.55	6.86 0.05 -2.42	12.40 0.15 -1.44	11.35 0.26 -1.78	14.04 0.23 -1.43	12.22 0.22 -1.72	16.05 0.27 -0.74	14.49 0.22 -1.15	16.08 0.20 -0.78	15.93 0.27 -0.79	23.58 0.44 0.00	28.52 0.45 0.00	26.93 0.50 0.00	23.96 0.29 -0.01	17.68 0.34 -0.98	17.52 0.31 -0.80	13.30 0.25 -1.55	14.58 0.38 -1.03
NEG_PENN_ALLEGHNY 23528	12.86 0.12 -3.57	9.83 0.05 -4.71	10.35 0.07 -4.13	9.22 0.04 -4.54	9.92 0.06 -4.23	9.58 0.06 -4.51	12.21 0.11 -4.40	8.66 0.10 -4.18	13.61 0.32 -2.48	12.67 0.29 -3.06	15.25 0.41 -2.47	13.56 0.31 -2.96	16.81 0.50 -1.28	15.50 0.39 -1.99	16.91 0.47 -1.34	16.67 0.43 -1.36	23.97 0.83 0.00	29.00 0.93 0.00	27.38 0.95 0.00	24.37 0.69 -0.01	18.53 0.49 -1.69	18.26 0.48 -1.38	14.49 0.32 -2.68	15.34 0.39 -1.77
NEG___GEN_MONROE 24207	10.28 -0.27 -1.38	6.74 -0.15 -1.82	7.55 -0.19 -1.60	6.26 -0.13 -1.75	7.08 -0.18 -1.63	6.61 -0.15 -1.74	9.16 -0.25 -1.70	5.94 -0.06 -1.61	11.68 -0.09 -0.96	10.52 0.02 -1.18	13.35 0.02 -0.95	11.44 0.01 -1.15	15.51 -0.02 -0.50	13.91 0.03 -0.77	15.56 -0.06 -0.52	15.40 0.00 -0.52	23.25 0.12 0.00	28.33 0.25 0.00	26.67 0.24 0.00	23.77 0.10 -0.01	17.14 0.13 -0.65	17.02 0.08 -0.53	12.56 0.03 -1.03	13.98 0.13 -0.69
NEPA___ENERGY 23901	11.07 -0.18 -2.08	7.73 -0.10 -2.75	8.43 -0.12 -2.41	7.21 -0.07 -2.65	7.97 -0.12 -2.47	7.57 -0.07 -2.63	10.15 -0.12 -2.57	6.89 0.06 -2.44	12.43 0.17 -1.45	11.37 0.27 -1.79	14.06 0.25 -1.44	12.24 0.23 -1.73	16.08 0.30 -0.75	14.54 0.26 -1.16	16.13 0.24 -0.78	15.98 0.31 -0.79	23.58 0.44 0.00	28.50 0.42 0.00	26.91 0.48 0.00	23.96 0.29 -0.01	17.72 0.38 -0.99	17.59 0.38 -0.80	13.37 0.31 -1.56	14.65 0.45 -1.04
NEVERSINK___HYD 23608	19.59 0.47 -9.94	18.47 0.27 -13.13	17.98 0.31 -11.52	17.52 0.23 -12.65	17.69 0.27 -11.80	17.85 0.27 -12.58	20.36 0.39 -12.27	16.31 0.27 -11.65	18.47 0.75 -6.90	18.49 0.63 -8.55	20.06 0.80 -6.88	19.21 0.66 -8.26	19.48 0.87 -3.57	19.46 0.79 -5.56	19.75 0.91 -3.74	19.60 0.94 -3.79	24.76 1.62 0.00	30.15 2.08 0.00	28.23 1.80 0.00	25.48 1.78 -0.04	22.31 1.24 -4.72	21.33 1.08 -3.84	19.70 0.75 -7.46	18.94 0.83 -4.95
NEWTON___FALLS_HYD 23847	9.11 -0.06 0.00	5.02 -0.05 0.00	6.07 -0.07 0.00	4.57 -0.06 0.00	5.56 -0.07 0.00	4.92 -0.10 0.00	7.49 -0.22 0.00	4.24 -0.14 0.00	10.39 -0.42 0.00	8.93 -0.38 0.00	12.01 -0.37 0.00	10.04 -0.25 0.00	14.69 -0.35 0.00	12.86 -0.25 0.00	14.80 -0.30 0.00	14.52 -0.36 0.00	22.51 -0.62 0.00	27.43 -0.64 0.00	25.90 -0.53 0.00	23.27 -0.40 0.00	15.15 -0.36 0.85	13.18 -0.29 2.93	10.81 -0.26 0.42	12.90 -0.26 0.00
NIAGARA_115E_LBMP 323715	10.22 -0.78 -1.82	7.07 -0.41 -2.41	7.74 -0.52 -2.11	6.60 -0.36 -2.32	7.30 -0.48 -2.16	6.94 -0.38 -2.31	9.31 -0.65 -2.25	6.29 -0.23 -2.14	11.51 -0.57 -1.27	10.54 -0.34 -1.57	13.04 -0.59 -1.26	11.36 -0.44 -1.52	14.95 -0.74 -0.66	13.52 -0.62 -1.02	14.99 -0.80 -0.69	14.87 -0.70 -0.69	22.03 -1.11 0.00	26.62 -1.46 0.00	25.14 -1.29 0.00	22.42 -1.26 -0.01	16.48 -0.74 -0.86	16.38 -0.74 -0.70	12.38 -0.48 -1.37	13.69 -0.38 -0.91
NIAGARA_115W_LBMP 323714	10.16 -0.84 -1.83	7.04 -0.45 -2.42	7.71 -0.55 -2.12	6.58 -0.38 -2.33	7.28 -0.52 -2.17	6.92 -0.41 -2.32	9.27 -0.69 -2.26	6.27 -0.26 -2.15	11.44 -0.65 -1.27	10.47 -0.42 -1.57	12.94 -0.70 -1.27	11.29 -0.52 -1.52	14.83 -0.86 -0.66	13.42 -0.72 -1.02	14.87 -0.92 -0.69	14.76 -0.82 -0.70	21.82 -1.32 0.00	26.34 -1.74 0.00	24.87 -1.56 0.00	22.21 -1.47 -0.01	16.34 -0.88 -0.87	16.23 -0.89 -0.71	12.29 -0.57 -1.37	13.59 -0.49 -0.91
NIAGARA_230_LBMP 323716	10.29 -0.70 -1.82	7.11 -0.37 -2.40	7.79 -0.45 -2.11	6.63 -0.32 -2.31	7.35 -0.43 -2.16	6.98 -0.33 -2.30	9.38 -0.57 -2.24	6.33 -0.19 -2.13	11.60 -0.48 -1.26	10.60 -0.28 -1.56	13.13 -0.51 -1.26	11.44 -0.36 -1.51	15.06 -0.63 -0.65	13.61 -0.52 -1.02	15.09 -0.69 -0.68	14.97 -0.60 -0.69	22.17 -0.97 0.00	26.79 -1.29 0.00	25.29 -1.14 0.00	22.59 -1.09 -0.01	16.59 -0.62 -0.86	16.49 -0.62 -0.70	12.47 -0.39 -1.36	13.78 -0.29 -0.90
NIAGARA___ 23760	10.21 -0.79 -1.82	7.07 -0.42 -2.41	7.73 -0.52 -2.11	6.59 -0.37 -2.32	7.31 -0.48 -2.16	6.93 -0.39 -2.31	9.32 -0.63 -2.25	6.30 -0.22 -2.14	11.52 -0.56 -1.27	10.54 -0.34 -1.57	13.04 -0.59 -1.26	11.37 -0.43 -1.52	14.95 -0.74 -0.66	13.53 -0.60 -1.02	15.00 -0.79 -0.69	14.87 -0.70 -0.69	22.03 -1.11 0.00	26.62 -1.46 0.00	25.14 -1.29 0.00	22.42 -1.26 -0.01	16.48 -0.74 -0.86	16.38 -0.74 -0.70	12.38 -0.48 -1.37	13.68 -0.39 -0.91
NINE_MILE_1 23575	9.63 -0.24 -0.69	5.84 -0.14 -0.91	6.77 -0.17 -0.80	5.38 -0.13 -0.88	6.28 -0.16 -0.82	5.74 -0.14 -0.87	8.35 -0.21 -0.85	5.09 -0.10 -0.81	11.08 -0.22 -0.48	9.73 -0.18 -0.59	12.64 -0.21 -0.48	10.68 -0.18 -0.57	15.03 -0.26 -0.25	13.26 -0.24 -0.39	15.09 -0.27 -0.26	14.86 -0.28 -0.26	22.77 -0.37 0.00	27.60 -0.48 0.00	26.03 -0.40 0.00	23.25 -0.43 0.00	16.39 -0.29 -0.33	16.36 -0.31 -0.27	11.78 -0.23 -0.52	13.26 -0.25 -0.34
NINE_MILE_2 23744	9.62 -0.24 -0.69	5.84 -0.14 -0.91	6.77 -0.17 -0.80	5.38 -0.13 -0.88	6.28 -0.16 -0.82	5.74 -0.14 -0.87	8.35 -0.21 -0.85	5.09 -0.10 -0.81	11.08 -0.22 -0.48	9.73 -0.18 -0.59	12.64 -0.21 -0.48	10.68 -0.18 -0.57	15.02 -0.26 -0.25	13.26 -0.24 -0.38	15.09 -0.27 -0.26	14.86 -0.28 -0.26	22.77 -0.37 0.00	27.60 -0.48 0.00	26.03 -0.40 0.00	23.25 -0.43 0.00	16.39 -0.29 -0.33	16.36 -0.31 -0.27	11.78 -0.23 -0.52	13.26 -0.25 -0.34
NM_CAPITAL___DRP 24208	24.42 0.57 -14.68	24.76 0.30 -19.38	23.52 0.37 -17.01	23.59 0.28 -18.67	23.38 0.35 -17.41	23.88 0.30 -18.56	26.27 0.46 -18.10	21.84 0.25 -17.20	21.63 0.63 -10.19	22.48 0.55 -12.62	23.26 0.73 -10.16	23.11 0.63 -12.20	21.24 0.93 -5.27	22.12 0.80 -8.20	21.54 0.92 -5.52	21.36 0.89 -5.59	24.50 1.36 0.00	29.73 1.66 0.00	27.86 1.43 0.00	25.08 1.35 -0.06	24.32 0.95 -7.02	23.23 0.97 -5.86	23.22 0.69 -11.04	21.27 0.80 -7.30

NM_CENTRAL___DRP 24181	10.08 -0.05 -0.95	6.28 -0.05 -1.25	7.19 -0.05 -1.10	5.79 -0.05 -1.21	6.70 -0.05 -1.12	6.16 -0.05 -1.20	8.83 -0.05 -1.17	5.48 -0.01 -1.11	11.52 0.04 -0.66	10.17 0.04 -0.82	13.14 0.11 -0.66	11.14 0.06 -0.79	15.52 0.15 -0.34	13.74 0.09 -0.53	15.59 0.14 -0.36	15.31 0.07 -0.36	23.42 0.28 0.00	28.36 0.28 0.00	26.80 0.37 0.00	23.84 0.17 0.00	16.90 0.10 -0.45	16.86 0.08 -0.37	12.23 0.02 -0.71	13.69 0.05 -0.47
NM_FRONTIER___DRP 24179	10.16 -0.84 -1.83	7.04 -0.45 -2.42	7.71 -0.55 -2.12	6.58 -0.38 -2.33	7.28 -0.52 -2.17	6.92 -0.41 -2.32	9.27 -0.69 -2.26	6.27 -0.26 -2.15	11.44 -0.65 -1.27	10.47 -0.42 -1.57	12.94 -0.70 -1.27	11.29 -0.52 -1.52	14.83 -0.86 -0.66	13.42 -0.72 -1.02	14.87 -0.92 -0.69	14.76 -0.82 -0.70	21.82 -1.32 0.00	26.34 -1.74 0.00	24.87 -1.56 0.00	22.21 -1.47 -0.01	16.34 -0.88 -0.87	16.23 -0.89 -0.71	12.29 -0.57 -1.37	13.59 -0.49 -0.91
NM_ST_REGIS___HYD 24053	8.92 -0.26 0.00	4.94 -0.13 0.00	5.97 -0.17 0.00	4.50 -0.13 0.00	5.47 -0.16 0.00	4.84 -0.18 0.00	7.37 -0.33 0.00	4.16 -0.22 0.00	10.10 -0.71 0.00	8.66 -0.65 0.00	11.52 -0.85 0.00	9.70 -0.59 0.00	14.13 -0.90 0.00	12.42 -0.70 0.00	14.26 -0.85 0.00	14.01 -0.86 0.00	21.50 -1.64 0.00	26.08 -1.99 0.00	24.58 -1.85 0.00	22.18 -1.49 0.00	14.03 -1.00 1.32	10.91 -0.92 4.58	10.17 -0.67 0.66	12.43 -0.74 0.00
NORTHPORT___1 23551	25.24 1.15 -14.92	24.40 0.64 -18.69	20.33 0.77 -13.42	19.95 0.58 -14.73	20.05 0.69 -13.74	20.31 0.66 -14.64	22.94 0.95 -14.28	21.78 0.58 -16.81	28.46 1.49 -16.15	31.51 1.29 -20.91	32.45 1.61 -18.46	32.40 1.33 -20.78	32.50 1.91 -15.55	32.72 1.67 -17.94	33.12 1.92 -16.10	33.59 1.92 -16.79	38.12 2.89 -12.09	54.66 3.48 -23.11	52.32 3.12 -22.78	46.33 2.93 -19.73	39.66 2.03 -21.28	35.79 2.00 -17.38	32.41 1.55 -19.37	31.56 1.72 -16.67
NORTHPORT___2 23552	25.24 1.15 -14.92	24.40 0.64 -18.69	20.33 0.77 -13.42	19.95 0.58 -14.73	20.05 0.69 -13.74	20.31 0.66 -14.64	22.94 0.95 -14.28	21.78 0.58 -16.81	28.46 1.49 -16.15	31.51 1.29 -20.91	32.45 1.61 -18.46	32.40 1.33 -20.78	32.50 1.91 -15.55	32.72 1.67 -17.94	33.12 1.92 -16.10	33.59 1.92 -16.79	38.12 2.89 -12.09	54.66 3.48 -23.11	52.32 3.12 -22.78	46.33 2.93 -19.73	39.66 2.03 -21.28	35.79 2.00 -17.38	32.41 1.55 -19.37	31.56 1.72 -16.67
NORTHPORT___3 23553	25.08 0.99 -14.92	24.31 0.54 -18.69	20.20 0.64 -13.42	19.85 0.48 -14.73	19.93 0.57 -13.74	20.20 0.55 -14.64	22.78 0.79 -14.28	21.69 0.50 -16.81	28.28 1.31 -16.15	31.34 1.12 -20.91	32.15 1.31 -18.46	32.15 1.08 -20.78	32.15 1.56 -15.55	32.39 1.34 -17.94	32.71 1.51 -16.10	33.15 1.49 -16.79	37.51 2.29 -12.08	53.95 2.78 -23.10	51.68 2.48 -22.77	45.73 2.34 -19.72	39.25 1.62 -21.27	35.41 1.62 -17.37	32.15 1.29 -19.37	31.34 1.50 -16.67
NORTHPORT___4 23650	25.08 0.99 -14.92	24.31 0.54 -18.69	20.20 0.64 -13.42	19.85 0.48 -14.73	19.93 0.57 -13.74	20.20 0.55 -14.64	22.78 0.79 -14.28	21.69 0.50 -16.81	28.28 1.31 -16.15	31.34 1.12 -20.91	32.15 1.31 -18.46	32.15 1.08 -20.78	32.15 1.56 -15.55	32.39 1.34 -17.94	32.71 1.51 -16.10	33.15 1.49 -16.79	37.51 2.29 -12.08	53.95 2.78 -23.10	51.68 2.48 -22.77	45.73 2.34 -19.72	39.25 1.62 -21.27	35.41 1.62 -17.37	32.15 1.29 -19.37	31.34 1.50 -16.67
NORTHPORT___IC 23718	25.24 1.15 -14.92	24.40 0.64 -18.69	20.33 0.77 -13.42	19.95 0.58 -14.73	20.05 0.69 -13.74	20.31 0.66 -14.64	22.94 0.95 -14.28	21.78 0.58 -16.81	28.46 1.49 -16.15	31.51 1.29 -20.91	32.45 1.61 -18.46	32.40 1.33 -20.78	32.50 1.91 -15.55	32.72 1.67 -17.94	33.12 1.92 -16.10	33.59 1.92 -16.79	38.12 2.89 -12.09	54.66 3.48 -23.11	52.32 3.12 -22.78	46.33 2.93 -19.73	39.66 2.03 -21.28	35.79 2.00 -17.38	32.41 1.55 -19.37	31.56 1.72 -16.67
NPX_GEN_1385_PROXY 323591	25.00 0.91 -14.92	24.30 0.54 -18.69	20.34 0.79 -13.42	19.96 0.59 -14.73	20.06 0.70 -13.74	20.32 0.67 -14.64	20.87 0.86 -12.30	23.73 0.56 -18.79	28.20 1.23 -16.15	29.36 1.01 -19.04	29.19 1.24 -15.58	28.80 1.01 -17.50	29.20 1.40 -12.77	28.60 1.23 -14.25	28.80 1.40 -12.29	30.55 1.43 -14.25	37.20 2.31 -11.75	43.91 2.64 -13.19	40.32 2.33 -11.56	33.14 2.22 -7.25	30.00 1.54 -12.11	29.29 1.46 -11.42	26.69 1.17 -14.02	26.00 1.28 -11.56
NPX_GEN_CSC 323557	25.34 1.25 -14.92	24.45 0.69 -18.69	20.38 0.82 -13.42	19.98 0.62 -14.73	20.09 0.73 -13.74	20.35 0.70 -14.64	21.01 1.00 -12.30	23.78 0.61 -18.79	28.58 1.61 -16.15	32.44 1.41 -21.72	31.78 1.76 -17.65	32.52 1.45 -20.78	32.65 2.06 -15.55	32.87 1.82 -17.94	33.31 2.11 -16.10	33.84 2.17 -16.79	38.69 3.47 -12.09	55.42 4.24 -23.11	53.04 3.83 -22.78	46.48 3.57 -19.23	40.58 2.45 -21.78	36.17 2.38 -17.38	32.59 1.72 -19.37	31.75 1.91 -16.67
NSINS_S_GLNS_FALLS 23858	25.46 0.77 -15.51	25.94 0.39 -20.48	24.62 0.51 -17.97	24.76 0.39 -19.73	24.50 0.48 -18.40	25.06 0.43 -19.62	27.45 0.61 -19.13	22.92 0.36 -18.18	22.50 0.92 -10.77	23.47 0.82 -13.33	24.27 1.16 -10.74	24.18 1.00 -12.89	22.05 1.44 -5.57	23.04 1.26 -8.67	22.38 1.45 -5.83	22.18 1.40 -5.91	25.64 2.50 0.00	31.28 3.20 0.00	29.13 2.70 0.00	26.19 2.46 -0.06	25.50 1.72 -7.43	24.25 1.59 -6.25	24.21 1.03 -11.68	22.02 1.13 -7.72
NUCOR_STEEL___DRP 24197	10.56 0.06 -1.34	6.83 -0.01 -1.76	7.71 0.02 -1.55	6.33 0.00 -1.70	7.21 0.01 -1.58	6.70 -0.01 -1.69	9.39 0.04 -1.65	5.99 0.04 -1.57	11.94 0.19 -0.93	10.63 0.17 -1.15	13.61 0.31 -0.92	11.60 0.21 -1.11	15.90 0.39 -0.48	14.15 0.29 -0.75	15.97 0.36 -0.50	15.65 0.27 -0.51	23.76 0.62 0.00	28.75 0.67 0.00	27.25 0.82 0.00	24.19 0.52 -0.01	17.30 0.31 -0.63	17.24 0.31 -0.52	12.66 0.16 -1.00	14.06 0.22 -0.66
NYISO_LBMP_REFERENCE 24008	9.17 0.00 0.00	5.07 0.00 0.00	6.14 0.00 0.00	4.64 0.00 0.00	5.62 0.00 0.00	5.01 0.00 0.00	7.71 0.00 0.00	4.38 0.00 0.00	10.81 0.00 0.00	9.31 0.00 0.00	12.38 0.00 0.00	10.29 0.00 0.00	15.03 0.00 0.00	13.11 0.00 0.00	15.10 0.00 0.00	14.88 0.00 0.00	23.14 0.00 0.00	28.08 0.00 0.00	26.43 0.00 0.00	23.67 0.00 0.00	16.35 0.00 0.00	16.41 0.00 0.00	11.49 0.00 0.00	13.17 0.00 0.00
NYPA_BRENTWD____GT 24164	25.31 1.22 -14.92	24.44 0.68 -18.69	20.37 0.81 -13.42	19.97 0.61 -14.73	20.08 0.72 -13.74	20.34 0.69 -14.64	22.98 0.99 -14.28	21.80 0.61 -16.81	28.56 1.59 -16.15	31.60 1.38 -20.91	32.56 1.72 -18.46	32.49 1.42 -20.78	32.63 2.04 -15.55	32.85 1.80 -17.94	33.27 2.07 -16.10	33.77 2.10 -16.79	38.39 3.17 -12.09	55.03 3.85 -23.11	52.69 3.49 -22.78	46.64 3.24 -19.73	39.94 2.31 -21.28	36.06 2.27 -17.38	32.54 1.68 -19.37	31.70 1.86 -16.67
NYPA_GOWANUS____GT5 24156	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77

NYPA_GOWANUS____GT6 24157	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77
NYPA_HARLEM__RVR__GT1 24160	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.72 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.44 2.31 0.01	30.74 2.67 0.01	28.83 2.40 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.41 1.47 -5.77
NYPA_HARLEM__RVR__GT2 24161	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.72 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.44 2.31 0.01	30.74 2.67 0.01	28.83 2.40 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.41 1.47 -5.77
NYPA_KENT____GT 24152	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.73 0.74 -14.28	18.40 0.45 -13.57	19.99 1.14 -8.04	20.25 0.99 -9.95	21.64 1.25 -8.01	20.94 1.03 -9.62	20.70 1.50 -4.16	20.89 1.31 -6.47	20.94 1.48 -4.35	20.80 1.52 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.49 1.31 -8.69	20.41 1.47 -5.77
NYPA_POUCH1____GT 24155	21.71 0.95 -11.59	20.89 0.52 -15.29	20.18 0.62 -13.42	19.84 0.46 -14.73	19.92 0.55 -13.74	20.16 0.51 -14.64	22.70 0.71 -14.28	18.37 0.42 -13.57	19.92 1.06 -8.04	20.19 0.92 -9.95	21.56 1.16 -8.02	20.88 0.97 -9.63	20.61 1.41 -4.16	20.82 1.23 -6.47	20.84 1.39 -4.35	20.73 1.44 -4.41	25.47 2.34 0.00	30.83 2.75 0.00	28.91 2.48 0.00	26.10 2.39 -0.05	23.43 1.59 -5.49	22.52 1.64 -4.47	21.47 1.29 -8.69	20.38 1.45 -5.77
NYPA_VERNON____GT2 24162	21.72 0.96 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.41 0.46 -13.57	20.01 1.16 -8.04	20.27 1.01 -9.95	21.66 1.28 -8.01	20.96 1.05 -9.62	20.71 1.52 -4.16	20.91 1.32 -6.47	20.95 1.50 -4.35	20.82 1.53 -4.41	25.57 2.43 0.00	30.88 2.81 0.00	28.97 2.54 0.00	26.18 2.46 -0.05	23.51 1.67 -5.49	22.57 1.69 -4.47	21.48 1.30 -8.69	20.40 1.46 -5.77
NYPA_VERNON____GT3 24163	21.72 0.96 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.41 0.46 -13.57	20.01 1.16 -8.04	20.27 1.01 -9.95	21.66 1.28 -8.01	20.96 1.05 -9.62	20.71 1.52 -4.16	20.91 1.32 -6.47	20.95 1.50 -4.35	20.82 1.53 -4.41	25.57 2.43 0.00	30.88 2.81 0.00	28.97 2.54 0.00	26.18 2.46 -0.05	23.51 1.67 -5.49	22.57 1.69 -4.47	21.48 1.30 -8.69	20.40 1.46 -5.77
NYPA__ASTORIA_CC1 323568	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.48 -14.73	19.93 0.57 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.00 1.15 -8.04	20.26 1.00 -9.95	21.65 1.26 -8.01	20.95 1.04 -9.62	20.70 1.50 -4.16	20.89 1.31 -6.47	20.94 1.48 -4.35	20.80 1.52 -4.41	25.54 2.41 0.00	30.86 2.78 0.00	28.94 2.51 0.00	26.13 2.42 -0.05	23.50 1.65 -5.49	22.54 1.66 -4.47	21.47 1.29 -8.69	20.38 1.45 -5.77
NYPA__ASTORIA_CC2 323569	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.48 -14.73	19.93 0.57 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.00 1.15 -8.04	20.26 1.00 -9.95	21.65 1.26 -8.01	20.95 1.04 -9.62	20.70 1.50 -4.16	20.89 1.31 -6.47	20.94 1.48 -4.35	20.80 1.52 -4.41	25.54 2.41 0.00	30.86 2.78 0.00	28.94 2.51 0.00	26.13 2.42 -0.05	23.50 1.65 -5.49	22.54 1.66 -4.47	21.47 1.29 -8.69	20.38 1.45 -5.77
NYPA__HOLTSVILL 23794	25.29 1.20 -14.92	24.43 0.66 -18.69	20.36 0.80 -13.42	19.96 0.60 -14.73	20.07 0.71 -13.74	20.33 0.68 -14.64	22.96 0.97 -14.28	21.78 0.59 -16.81	28.51 1.55 -16.15	31.57 1.35 -20.91	32.52 1.68 -18.46	32.45 1.38 -20.78	32.57 1.98 -15.55	32.81 1.76 -17.94	33.22 2.02 -16.10	33.74 2.07 -16.79	38.44 3.22 -12.09	55.08 3.90 -23.11	52.72 3.52 -22.78	46.69 3.29 -19.73	39.92 2.29 -21.28	36.04 2.25 -17.38	32.51 1.64 -19.37	31.67 1.83 -16.67
NYPA____HELLGATE_GT1 24158	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.72 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.44 2.31 0.01	30.74 2.67 0.01	28.83 2.40 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.41 1.47 -5.77
NYPA____HELLGATE_GT2 24159	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.64 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.70 0.72 -14.28	18.37 0.43 -13.56	19.95 1.10 -8.03	20.22 0.96 -9.94	21.59 1.21 -8.00	20.90 1.00 -9.61	20.64 1.46 -4.15	20.85 1.27 -6.46	20.88 1.44 -4.34	20.75 1.47 -4.40	25.44 2.31 0.01	30.74 2.67 0.01	28.83 2.40 0.01	26.05 2.34 -0.04	23.42 1.59 -5.48	22.47 1.59 -4.47	21.48 1.30 -8.69	20.41 1.47 -5.77
NYS_BARGE__HYD 23848	10.31 -0.61 -1.75	7.06 -0.32 -2.31	7.76 -0.41 -2.03	6.58 -0.28 -2.23	7.32 -0.38 -2.08	6.93 -0.30 -2.22	9.36 -0.51 -2.16	6.29 -0.15 -2.05	11.68 -0.36 -1.22	10.65 -0.17 -1.51	13.24 -0.35 -1.21	11.51 -0.24 -1.46	15.24 -0.42 -0.63	13.75 -0.34 -0.98	15.28 -0.48 -0.66	15.16 -0.39 -0.67	22.56 -0.58 0.00	27.29 -0.79 0.00	25.77 -0.66 0.00	22.97 -0.71 -0.01	16.82 -0.36 -0.83	16.69 -0.39 -0.68	12.56 -0.25 -1.32	13.91 -0.13 -0.87
OAK ORCHARD__HYD 24046	10.29 -0.25 -1.36	6.72 -0.15 -1.79	7.53 -0.19 -1.57	6.23 -0.13 -1.73	7.06 -0.17 -1.61	6.58 -0.15 -1.72	9.16 -0.22 -1.68	5.91 -0.07 -1.59	11.64 -0.12 -0.94	10.45 -0.03 -1.17	13.27 -0.05 -0.94	11.39 -0.03 -1.13	15.51 -0.02 -0.49	13.89 0.01 -0.76	15.57 -0.05 -0.51	15.39 0.00 -0.52	23.21 0.07 0.00	28.25 0.17 0.00	26.62 0.19 0.00	23.72 0.05 -0.01	17.11 0.12 -0.64	17.03 0.10 -0.52	12.54 0.02 -1.02	13.94 0.09 -0.68
OCC_CHEM__DRP 24175	10.20 -0.81 -1.83	7.07 -0.43 -2.42	7.73 -0.53 -2.12	6.60 -0.37 -2.33	7.30 -0.49 -2.17	6.94 -0.39 -2.32	9.30 -0.66 -2.26	6.29 -0.24 -2.15	11.48 -0.61 -1.27	10.51 -0.38 -1.58	13.00 -0.64 -1.27	11.34 -0.47 -1.52	14.89 -0.80 -0.66	13.47 -0.67 -1.02	14.93 -0.86 -0.69	14.82 -0.76 -0.70	21.91 -1.23 0.00	26.48 -1.60 0.00	24.98 -1.45 0.00	22.30 -1.37 -0.01	16.41 -0.82 -0.87	16.30 -0.82 -0.71	12.34 -0.53 -1.38	13.64 -0.43 -0.91

OH_GEN_PROXY 24063	10.33 -0.67 -1.83	7.14 -0.35 -2.41	7.82 -0.44 -2.12	6.66 -0.30 -2.32	7.38 -0.41 -2.17	7.00 -0.32 -2.31	7.43 -0.55 -0.27	8.32 -0.18 -4.12	11.64 -0.44 -1.27	11.45 -0.25 -2.38	12.36 -0.47 -0.45	11.48 -0.33 -1.52	15.10 -0.59 -0.66	13.65 -0.48 -1.02	15.14 -0.65 -0.69	15.01 -0.57 -0.70	22.24 -0.90 0.00	26.84 -1.23 0.00	25.35 -1.08 0.00	22.14 -1.04 0.49	17.14 -0.57 -1.36	16.54 -0.57 -0.71	12.50 -0.37 -1.37	13.81 -0.26 -0.91
OLIN_CORP_DRP 24177	10.27 -0.74 -1.84	7.11 -0.39 -2.43	7.78 -0.49 -2.13	6.64 -0.34 -2.34	7.34 -0.46 -2.18	6.97 -0.36 -2.32	9.36 -0.61 -2.27	6.33 -0.21 -2.15	11.57 -0.52 -1.28	10.59 -0.31 -1.58	13.10 -0.54 -1.27	11.42 -0.39 -1.53	15.03 -0.66 -0.66	13.59 -0.55 -1.03	15.07 -0.72 -0.69	14.95 -0.62 -0.70	22.12 -1.02 0.00	26.76 -1.32 0.00	25.24 -1.19 0.00	22.52 -1.16 -0.01	16.55 -0.67 -0.87	16.45 -0.67 -0.71	12.44 -0.44 -1.38	13.75 -0.33 -0.91
OLIN_CORP_DSASP 323712	10.20 -0.81 -1.83	7.07 -0.43 -2.42	7.73 -0.53 -2.12	6.60 -0.37 -2.33	7.30 -0.49 -2.17	6.94 -0.39 -2.32	9.30 -0.66 -2.26	6.29 -0.24 -2.15	11.48 -0.61 -1.27	10.51 -0.38 -1.58	13.00 -0.64 -1.27	11.34 -0.47 -1.52	14.89 -0.80 -0.66	13.47 -0.67 -1.02	14.93 -0.86 -0.69	14.82 -0.76 -0.70	21.91 -1.23 0.00	26.48 -1.60 0.00	24.98 -1.45 0.00	22.30 -1.37 -0.01	16.41 -0.82 -0.87	16.30 -0.82 -0.71	12.34 -0.53 -1.38	13.64 -0.43 -0.91
ONEIDA_HERK_LFGE 323681	9.37 0.19 0.00	5.16 0.08 0.00	6.23 0.09 0.00	4.70 0.06 0.00	5.71 0.09 0.00	5.08 0.06 0.00	7.83 0.12 0.00	4.48 0.10 0.00	11.10 0.28 0.00	9.55 0.23 0.00	12.80 0.42 0.00	10.61 0.32 0.00	15.54 0.51 0.00	13.55 0.43 0.00	15.63 0.53 0.00	15.35 0.48 0.00	24.02 0.88 0.00	29.23 1.15 0.00	27.43 1.00 0.00	24.52 0.85 0.00	16.72 0.47 0.11	16.50 0.46 0.37	11.69 0.25 0.05	13.51 0.34 0.00
ONONDAGA_REF_OCCRA 23987	10.35 -0.02 -1.19	6.61 -0.04 -1.57	7.49 -0.03 -1.38	6.12 -0.03 -1.51	7.01 -0.03 -1.41	6.49 -0.03 -1.51	9.16 -0.02 -1.47	5.78 0.00 -1.39	11.74 0.10 -0.83	10.41 0.07 -1.02	13.37 0.17 -0.82	11.38 0.10 -0.99	15.67 0.21 -0.43	13.92 0.14 -0.67	15.75 0.20 -0.45	15.46 0.13 -0.45	23.53 0.39 0.00	28.50 0.42 0.00	26.93 0.50 0.00	23.93 0.26 0.00	17.08 0.16 -0.56	17.02 0.15 -0.46	12.46 0.07 -0.89	13.85 0.09 -0.59
ONONDAGA___COGEN 23986	10.27 -0.02 -1.11	6.50 -0.04 -1.47	7.40 -0.03 -1.29	6.01 -0.04 -1.41	6.91 -0.03 -1.32	6.37 -0.04 -1.40	9.05 0.00 -1.37	5.69 0.00 -1.30	11.68 0.10 -0.77	10.33 0.07 -0.95	13.31 0.16 -0.77	11.31 0.10 -0.92	15.63 0.19 -0.40	13.85 0.12 -0.62	15.70 0.18 -0.42	15.42 0.12 -0.42	23.53 0.39 0.00	28.47 0.39 0.00	26.93 0.50 0.00	23.93 0.26 0.00	17.03 0.15 -0.53	16.95 0.12 -0.43	12.37 0.05 -0.83	13.80 0.08 -0.55
ONTARIO___LFGE 23819	10.78 0.01 -1.60	7.16 -0.03 -2.11	7.97 -0.02 -1.85	6.64 -0.04 -2.04	7.50 -0.02 -1.90	7.01 -0.02 -2.02	9.68 0.00 -1.98	6.32 0.06 -1.88	12.19 0.26 -1.11	10.91 0.22 -1.38	13.86 0.37 -1.11	11.89 0.27 -1.33	16.03 0.42 -0.58	14.31 0.30 -0.89	16.10 0.39 -0.60	15.83 0.34 -0.61	24.04 0.90 0.00	28.98 0.90 0.00	27.43 1.00 0.00	24.36 0.69 -0.01	17.57 0.46 -0.76	17.42 0.39 -0.62	12.95 0.25 -1.20	14.33 0.37 -0.80
ORANGEVILLE_WT_PWR 323706	10.92 -0.39 -2.14	7.69 -0.21 -2.82	8.35 -0.27 -2.48	7.17 -0.19 -2.72	7.90 -0.26 -2.54	7.52 -0.20 -2.71	10.01 -0.33 -2.64	6.83 -0.06 -2.51	12.16 -0.14 -1.49	11.14 -0.01 -1.84	13.77 -0.09 -1.48	12.03 -0.04 -1.78	15.70 -0.10 -0.77	14.20 -0.11 -1.20	15.76 -0.15 -0.80	15.60 -0.09 -0.81	23.09 -0.05 0.00	28.02 -0.06 0.00	26.54 0.11 0.00	23.61 -0.07 -0.01	17.42 0.05 -1.01	17.27 0.03 -0.83	13.14 0.05 -1.61	14.42 0.18 -1.06
OSWEGATCHIE___HYD 24044	9.11 -0.06 0.00	5.02 -0.05 0.00	6.07 -0.07 0.00	4.57 -0.06 0.00	5.56 -0.07 0.00	4.92 -0.10 0.00	7.49 -0.22 0.00	4.24 -0.14 0.00	10.39 -0.42 0.00	8.93 -0.38 0.00	12.01 -0.37 0.00	10.04 -0.25 0.00	14.69 -0.35 0.00	12.86 -0.25 0.00	14.80 -0.30 0.00	14.52 -0.36 0.00	22.51 -0.62 0.00	27.43 -0.64 0.00	25.90 -0.53 0.00	23.27 -0.40 0.00	15.15 -0.36 0.85	13.18 -0.29 2.93	10.81 -0.26 0.42	12.90 -0.26 0.00
OSWEGO___5 23606	9.79 -0.17 -0.79	6.01 -0.11 -1.05	6.93 -0.13 -0.92	5.54 -0.10 -1.01	6.45 -0.12 -0.94	5.91 -0.11 -1.00	8.53 -0.15 -0.98	5.24 -0.07 -0.93	11.24 -0.13 -0.55	9.88 -0.11 -0.68	12.81 -0.11 -0.55	10.84 -0.11 -0.66	15.18 -0.14 -0.29	13.41 -0.14 -0.44	15.25 -0.15 -0.30	15.02 -0.16 -0.30	22.95 -0.19 0.00	27.82 -0.25 0.00	26.25 -0.18 0.00	23.41 -0.26 0.00	16.57 -0.16 -0.38	16.54 -0.18 -0.31	11.94 -0.15 -0.60	13.40 -0.16 -0.39
OSWEGO___6 23613	9.79 -0.17 -0.79	6.01 -0.11 -1.05	6.93 -0.13 -0.92	5.54 -0.10 -1.01	6.45 -0.12 -0.94	5.91 -0.11 -1.00	8.53 -0.15 -0.98	5.24 -0.07 -0.93	11.24 -0.13 -0.55	9.88 -0.11 -0.68	12.81 -0.11 -0.55	10.84 -0.11 -0.66	15.18 -0.14 -0.29	13.41 -0.14 -0.44	15.25 -0.15 -0.30	15.02 -0.16 -0.30	22.95 -0.19 0.00	27.82 -0.25 0.00	26.25 -0.18 0.00	23.41 -0.26 0.00	16.57 -0.16 -0.38	16.54 -0.18 -0.31	11.94 -0.15 -0.60	13.40 -0.16 -0.39
OUTOKUMPU-AB___DRP 24206	10.48 -0.54 -1.85	7.23 -0.29 -2.44	7.92 -0.36 -2.14	6.74 -0.25 -2.35	7.47 -0.34 -2.19	7.09 -0.26 -2.34	9.54 -0.45 -2.28	6.45 -0.11 -2.17	11.84 -0.26 -1.28	10.83 -0.07 -1.59	13.45 -0.21 -1.28	11.69 -0.13 -1.54	15.43 -0.27 -0.66	13.92 -0.22 -1.03	15.47 -0.33 -0.70	15.34 -0.24 -0.70	22.79 -0.35 0.00	27.57 -0.50 0.00	26.01 -0.42 0.00	23.18 -0.50 -0.01	17.00 -0.23 -0.88	16.86 -0.26 -0.71	12.71 -0.17 -1.39	14.06 -0.03 -0.92
OXBOW___ 24026	10.35 -0.66 -1.84	7.15 -0.35 -2.43	7.83 -0.44 -2.13	6.67 -0.31 -2.34	7.40 -0.41 -2.18	7.02 -0.32 -2.33	9.43 -0.55 -2.27	6.38 -0.17 -2.16	11.68 -0.41 -1.28	10.68 -0.21 -1.58	13.25 -0.40 -1.27	11.53 -0.29 -1.53	15.18 -0.51 -0.66	13.72 -0.42 -1.03	15.24 -0.56 -0.69	15.12 -0.46 -0.70	22.42 -0.72 0.00	27.09 -0.98 0.00	25.56 -0.87 0.00	22.80 -0.88 -0.01	16.74 -0.49 -0.87	16.61 -0.51 -0.71	12.54 -0.33 -1.38	13.87 -0.21 -0.92
OXY_CHEM_DSASP 323612	10.20 -0.81 -1.83	7.07 -0.43 -2.42	7.73 -0.53 -2.12	6.60 -0.37 -2.33	7.30 -0.49 -2.17	6.94 -0.39 -2.32	9.30 -0.66 -2.26	6.29 -0.24 -2.15	11.48 -0.61 -1.27	10.51 -0.38 -1.58	13.00 -0.64 -1.27	11.34 -0.47 -1.52	14.89 -0.80 -0.66	13.47 -0.67 -1.02	14.93 -0.86 -0.69	14.82 -0.76 -0.70	21.91 -1.23 0.00	26.48 -1.60 0.00	24.98 -1.45 0.00	22.30 -1.37 -0.01	16.41 -0.82 -0.87	16.30 -0.82 -0.71	12.34 -0.53 -1.38	13.64 -0.43 -0.91
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	10.20 -0.81 -1.83	7.07 -0.43 -2.42	7.73 -0.53 -2.12	6.60 -0.37 -2.33	7.30 -0.49 -2.17	6.94 -0.39 -2.32	9.30 -0.66 -2.26	6.29 -0.24 -2.15	11.48 -0.61 -1.27	10.51 -0.38 -1.58	13.00 -0.64 -1.27	11.34 -0.47 -1.52	14.89 -0.80 -0.66	13.47 -0.67 -1.02	14.93 -0.86 -0.69	14.82 -0.76 -0.70	21.91 -1.23 0.00	26.48 -1.60 0.00	24.98 -1.45 0.00	22.30 -1.37 -0.01	16.41 -0.82 -0.87	16.30 -0.82 -0.71	12.34 -0.53 -1.38	13.64 -0.43 -0.91

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	21.72 0.96 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.47 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.70 0.71 -14.28	18.37 0.43 -13.56	19.94 1.09 -8.03	20.20 0.94 -9.94	21.57 1.19 -8.00	20.89 0.99 -9.61	20.61 1.43 -4.15	20.82 1.25 -6.46	20.85 1.40 -4.34	20.72 1.44 -4.40	25.42 2.29 0.01	30.71 2.64 0.01	28.80 2.38 0.01	26.00 2.30 -0.04	23.41 1.57 -5.48	22.45 1.58 -4.47	21.46 1.28 -8.69	20.40 1.46 -5.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	21.92 1.16 -11.59	21.00 0.63 -15.29	20.33 0.76 -13.42	19.94 0.57 -14.73	20.05 0.68 -13.74	20.28 0.63 -14.64	22.83 0.84 -14.28	18.48 0.54 -13.56	20.21 1.36 -8.03	20.45 1.19 -9.94	21.90 1.52 -8.00	21.16 1.25 -9.61	20.88 1.70 -4.15	21.06 1.48 -6.46	21.11 1.66 -4.34	20.99 1.71 -4.40	26.02 2.89 0.01	31.44 3.37 0.01	29.49 3.06 0.01	26.62 2.91 -0.04	23.80 1.96 -5.48	22.74 1.87 -4.47	21.67 1.49 -8.69	20.65 1.71 -5.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.91 -0.27 -2.01	7.58 -0.14 -2.65	8.28 -0.18 -2.32	7.07 -0.12 -2.55	7.83 -0.17 -2.38	7.43 -0.12 -2.54	9.98 -0.20 -2.47	6.77 0.03 -2.35	12.31 0.10 -1.39	11.25 0.21 -1.72	13.95 0.19 -1.39	12.13 0.17 -1.67	15.96 0.21 -0.72	14.41 0.17 -1.12	15.99 0.14 -0.75	15.86 0.22 -0.76	23.53 0.39 0.00	28.47 0.39 0.00	26.88 0.45 0.00	23.91 0.24 -0.01	17.60 0.29 -0.95	17.43 0.25 -0.78	13.19 0.20 -1.51	14.51 0.34 -1.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	21.89 0.87 -11.85	21.19 0.48 -15.64	20.43 0.56 -13.73	20.12 0.41 -15.07	20.16 0.48 -14.06	20.47 0.47 -14.99	23.05 0.73 -14.62	18.69 0.42 -13.88	20.20 1.16 -8.23	20.48 0.99 -10.18	21.90 1.32 -8.20	21.20 1.06 -9.85	20.84 1.55 -4.26	21.10 1.36 -6.62	21.13 1.57 -4.45	20.98 1.59 -4.51	25.73 2.59 0.00	31.19 3.12 0.00	29.20 2.77 0.00	26.41 2.70 -0.05	23.77 1.80 -5.62	22.79 1.81 -4.58	21.64 1.25 -8.89	20.39 1.33 -5.89
PEEKSKILL____ 23653	21.47 0.80 -11.50	20.69 0.44 -15.18	19.99 0.52 -13.32	19.65 0.39 -14.62	19.72 0.46 -13.64	19.99 0.44 -14.54	22.55 0.66 -14.18	18.26 0.40 -13.47	19.88 1.08 -7.98	20.13 0.93 -9.88	21.53 1.20 -7.96	20.82 0.98 -9.56	20.58 1.41 -4.13	20.77 1.23 -6.42	20.83 1.40 -4.32	20.68 1.43 -4.38	25.36 2.22 0.00	30.72 2.64 0.00	28.78 2.35 0.00	25.99 2.27 -0.05	23.38 1.57 -5.45	22.43 1.58 -4.44	21.25 1.13 -8.63	20.11 1.22 -5.72
PGE MADISON____WINDPWR 24146	13.04 0.47 -3.40	9.76 0.20 -4.49	10.32 0.24 -3.94	9.13 0.16 -4.33	9.88 0.22 -4.04	9.48 0.17 -4.30	12.22 0.32 -4.20	8.63 0.25 -3.99	13.92 0.75 -2.36	12.87 0.63 -2.92	15.77 1.04 -2.35	13.91 0.79 -2.83	17.53 1.28 -1.22	16.10 1.09 -1.90	17.74 1.36 -1.28	17.45 1.28 -1.30	25.45 2.31 0.00	31.08 3.01 0.00	29.26 2.83 0.00	26.03 2.34 -0.01	19.31 1.34 -1.61	19.10 1.38 -1.31	14.85 0.80 -2.55	15.89 1.03 -1.69
PIERCEFIELD____HYD 23852	8.93 -0.25 0.00	4.94 -0.13 0.00	5.97 -0.17 0.00	4.50 -0.13 0.00	5.47 -0.16 0.00	4.83 -0.18 0.00	7.34 -0.36 0.00	4.14 -0.24 0.00	10.04 -0.78 0.00	8.61 -0.70 0.00	11.51 -0.87 0.00	9.71 -0.58 0.00	14.18 -0.86 0.00	12.45 -0.67 0.00	14.30 -0.80 0.00	14.03 -0.85 0.00	21.50 -1.64 0.00	26.05 -2.02 0.00	24.55 -1.88 0.00	22.18 -1.49 0.00	14.08 -1.00 1.28	11.08 -0.90 4.42	10.19 -0.67 0.64	12.43 -0.74 0.00
PINELAWN_CC_1 323563	25.26 1.17 -14.92	24.41 0.64 -18.69	20.33 0.77 -13.42	19.94 0.58 -14.73	20.04 0.68 -13.74	20.30 0.65 -14.64	22.93 0.94 -14.28	21.77 0.57 -16.81	28.48 1.51 -16.15	31.53 1.30 -20.91	32.46 1.62 -18.46	32.41 1.34 -20.78	32.53 1.94 -15.55	32.76 1.70 -17.94	33.16 1.96 -16.10	33.66 1.99 -16.79	38.30 3.08 -12.09	54.92 3.73 -23.11	52.59 3.38 -22.78	46.55 3.15 -19.73	39.83 2.19 -21.28	35.96 2.17 -17.38	32.46 1.60 -19.37	31.62 1.78 -16.67
PJM_GEN_HTP_PROXY 323702	21.64 0.89 -11.58	20.85 0.49 -15.28	20.14 0.58 -13.41	19.80 0.44 -14.73	19.87 0.52 -13.73	20.14 0.49 -14.64	20.75 0.74 -12.30	20.38 0.45 -15.54	20.05 1.20 -8.04	21.11 1.03 -10.76	20.90 1.32 -7.20	21.00 1.09 -9.62	20.76 1.56 -4.16	20.95 1.36 -6.47	21.00 1.54 -4.35	20.86 1.58 -4.41	25.57 2.43 0.00	30.97 2.89 0.00	28.99 2.56 0.00	25.68 2.46 0.45	24.04 1.70 -5.99	22.57 1.69 -4.47	21.41 1.23 -8.69	20.27 1.34 -5.76
PJM_GEN_KEystone 24065	16.12 0.21 -6.74	14.09 0.12 -8.89	14.09 0.14 -7.80	13.32 0.11 -8.57	13.73 0.12 -7.99	13.66 0.13 -8.52	14.22 0.18 -6.33	14.44 0.18 -9.87	15.99 0.50 -4.68	16.39 0.47 -6.60	16.78 0.56 -3.85	16.36 0.47 -5.60	18.08 0.63 -2.42	17.44 0.56 -3.76	18.24 0.60 -2.53	18.08 0.64 -2.56	24.11 0.97 0.00	29.14 1.07 0.00	27.41 0.98 0.00	24.10 0.90 0.47	20.78 0.74 -3.69	19.73 0.72 -2.60	17.09 0.54 -5.05	17.15 0.63 -3.35
PJM_GEN_NEPTUNE_PROXY 323594	25.16 1.06 -14.92	24.35 0.59 -18.69	20.25 0.69 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	20.87 0.86 -12.30	23.71 0.54 -18.79	28.37 1.41 -16.15	32.25 1.21 -21.72	31.55 1.52 -17.65	32.31 1.24 -20.78	32.39 1.80 -15.55	32.62 1.57 -17.94	33.00 1.80 -16.10	33.47 1.80 -16.79	38.00 2.78 -12.09	54.52 3.34 -23.11	52.22 3.01 -22.78	45.74 2.84 -19.23	40.09 1.96 -21.78	35.76 1.97 -17.38	32.32 1.46 -19.37	31.46 1.62 -16.67
PJM_GEN_VFT_PROXY 323633	21.64 0.89 -11.58	20.85 0.49 -15.28	20.15 0.59 -13.41	19.80 0.44 -14.73	19.88 0.52 -13.73	20.15 0.49 -14.64	20.75 0.74 -12.30	20.39 0.46 -15.54	20.09 1.23 -8.04	21.15 1.07 -10.76	20.94 1.36 -7.20	21.03 1.12 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.86 1.58 -4.41	25.59 2.45 0.00	30.94 2.87 0.00	28.99 2.56 0.00	25.68 2.46 0.45	24.04 1.70 -5.99	22.57 1.69 -4.47	21.40 1.22 -8.69	20.26 1.33 -5.76
PLEASANTVLY____LBMP 24000	21.92 0.75 -11.99	21.32 0.42 -15.83	20.53 0.49 -13.90	20.27 0.37 -15.26	20.29 0.44 -14.23	20.59 0.41 -15.17	23.12 0.62 -14.79	18.82 0.38 -14.05	20.16 1.02 -8.33	20.51 0.89 -10.31	21.81 1.14 -8.30	21.19 0.94 -9.97	20.70 1.35 -4.31	21.01 1.19 -6.70	20.97 1.36 -4.51	20.80 1.35 -4.57	25.22 2.08 0.00	30.57 2.50 0.00	28.68 2.25 0.00	25.87 2.15 -0.05	23.53 1.49 -5.69	22.55 1.51 -4.63	21.57 1.08 -9.00	20.30 1.17 -5.97
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	21.73 0.81 -11.75	21.02 0.44 -15.51	20.28 0.53 -13.61	19.97 0.39 -14.94	20.03 0.47 -13.94	20.31 0.44 -14.86	22.87 0.67 -14.49	18.55 0.40 -13.76	20.05 1.08 -8.16	20.34 0.93 -10.10	21.72 1.21 -8.13	21.05 1.00 -9.76	20.70 1.44 -4.22	20.94 1.26 -6.56	20.95 1.44 -4.42	20.79 1.44 -4.47	25.38 2.24 0.00	30.77 2.70 0.00	28.84 2.40 0.00	26.04 2.32 -0.05	23.53 1.60 -5.57	22.56 1.61 -4.54	21.46 1.15 -8.82	20.25 1.24 -5.84
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	22.20 0.81 -12.22	21.65 0.44 -16.13	20.83 0.53 -14.16	20.57 0.39 -15.54	20.58 0.47 -14.49	20.91 0.44 -15.45	23.46 0.68 -15.07	19.11 0.41 -14.32	20.40 1.10 -8.48	20.77 0.95 -10.50	22.07 1.24 -8.46	21.45 1.01 -10.15	20.90 1.47 -4.39	21.24 1.30 -6.83	21.18 1.48 -4.59	21.02 1.49 -4.65	25.45 2.31 0.00	30.91 2.83 0.00	28.94 2.51 0.00	26.13 2.42 -0.05	23.83 1.68 -5.80	22.81 1.67 -4.72	21.85 1.18 -9.17	20.52 1.28 -6.08

POLETTI____ 23519	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.06 1.21 -8.04	20.31 1.04 -9.95	21.71 1.32 -8.01	21.00 1.09 -9.62	20.76 1.56 -4.16	20.95 1.36 -6.47	21.01 1.56 -4.35	20.86 1.58 -4.41	25.57 2.43 0.00	30.94 2.87 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.55 1.70 -5.49	22.59 1.71 -4.47	21.41 1.23 -8.69	20.27 1.34 -5.76
PORT_JEFF_3 23555	25.31 1.22 -14.92	24.44 0.68 -18.69	20.36 0.80 -13.42	19.97 0.61 -14.73	20.07 0.71 -13.74	20.34 0.68 -14.64	22.97 0.99 -14.28	21.79 0.60 -16.81	28.54 1.57 -16.15	31.59 1.37 -20.91	32.55 1.71 -18.46	32.48 1.41 -20.78	32.60 2.02 -15.55	32.83 1.78 -17.94	33.25 2.05 -16.10	33.77 2.10 -16.79	38.51 3.28 -12.09	55.14 3.96 -23.11	52.77 3.57 -22.78	46.76 3.36 -19.73	39.97 2.34 -21.28	36.07 2.28 -17.38	32.54 1.68 -19.37	31.70 1.86 -16.67
PORT_JEFF_4 23616	25.31 1.22 -14.92	24.44 0.68 -18.69	20.36 0.80 -13.42	19.97 0.61 -14.73	20.07 0.71 -13.74	20.34 0.68 -14.64	22.97 0.99 -14.28	21.79 0.60 -16.81	28.54 1.57 -16.15	31.59 1.37 -20.91	32.55 1.71 -18.46	32.48 1.41 -20.78	32.60 2.02 -15.55	32.83 1.78 -17.94	33.25 2.05 -16.10	33.77 2.10 -16.79	38.51 3.28 -12.09	55.14 3.96 -23.11	52.77 3.57 -22.78	46.76 3.36 -19.73	39.97 2.34 -21.28	36.07 2.28 -17.38	32.54 1.68 -19.37	31.70 1.86 -16.67
PORT_JEFF_IC 23713	25.31 1.22 -14.92	24.44 0.68 -18.69	20.36 0.80 -13.42	19.97 0.61 -14.73	20.08 0.72 -13.74	20.34 0.69 -14.64	22.97 0.99 -14.28	21.79 0.60 -16.81	28.55 1.58 -16.15	31.59 1.37 -20.91	32.55 1.71 -18.46	32.48 1.41 -20.78	32.62 2.03 -15.55	32.83 1.78 -17.94	33.25 2.05 -16.10	33.77 2.10 -16.79	38.53 3.31 -12.09	55.11 3.93 -23.11	52.75 3.54 -22.78	46.78 3.38 -19.73	39.97 2.34 -21.28	36.09 2.30 -17.38	32.54 1.68 -19.37	31.71 1.87 -16.67
PPL PILGRIM_ST_GT1 24216	25.31 1.22 -14.92	24.44 0.68 -18.69	20.37 0.81 -13.42	19.97 0.61 -14.73	20.08 0.72 -13.74	20.34 0.69 -14.64	22.98 0.99 -14.28	21.80 0.61 -16.81	28.56 1.59 -16.15	31.60 1.38 -20.91	32.56 1.72 -18.46	32.49 1.42 -20.78	32.63 2.04 -15.55	32.85 1.80 -17.94	33.27 2.07 -16.10	33.77 2.10 -16.79	38.39 3.17 -12.09	55.03 3.85 -23.11	52.69 3.49 -22.78	46.64 3.24 -19.73	39.94 2.31 -21.28	36.06 2.27 -17.38	32.54 1.68 -19.37	31.70 1.86 -16.67
PPL PILGRIM_ST_GT2 24217	25.31 1.22 -14.92	24.44 0.68 -18.69	20.37 0.81 -13.42	19.97 0.61 -14.73	20.08 0.72 -13.74	20.34 0.69 -14.64	22.98 0.99 -14.28	21.80 0.61 -16.81	28.56 1.59 -16.15	31.60 1.38 -20.91	32.56 1.72 -18.46	32.49 1.42 -20.78	32.63 2.04 -15.55	32.85 1.80 -17.94	33.27 2.07 -16.10	33.77 2.10 -16.79	38.39 3.17 -12.09	55.03 3.85 -23.11	52.69 3.49 -22.78	46.64 3.24 -19.73	39.94 2.31 -21.28	36.06 2.27 -17.38	32.54 1.68 -19.37	31.70 1.86 -16.67
PPL_SHRM_GT3 24213	25.35 1.26 -14.92	24.46 0.70 -18.69	20.39 0.83 -13.42	19.99 0.62 -14.73	20.10 0.74 -13.74	20.36 0.70 -14.64	23.00 1.01 -14.28	21.81 0.61 -16.81	28.59 1.62 -16.15	31.64 1.42 -20.91	32.61 1.77 -18.46	32.52 1.45 -20.78	32.66 2.08 -15.55	32.89 1.84 -17.94	33.33 2.13 -16.10	33.86 2.19 -16.79	38.72 3.49 -12.09	55.45 4.27 -23.11	53.06 3.86 -22.78	46.99 3.60 -19.73	40.12 2.48 -21.28	36.20 2.41 -17.38	32.60 1.74 -19.37	31.78 1.94 -16.67
PPL_SHRM_GT4 24214	25.35 1.26 -14.92	24.46 0.70 -18.69	20.39 0.83 -13.42	19.99 0.62 -14.73	20.10 0.74 -13.74	20.36 0.70 -14.64	23.00 1.01 -14.28	21.81 0.61 -16.81	28.59 1.62 -16.15	31.64 1.42 -20.91	32.61 1.77 -18.46	32.52 1.45 -20.78	32.66 2.08 -15.55	32.89 1.84 -17.94	33.33 2.13 -16.10	33.86 2.19 -16.79	38.72 3.49 -12.09	55.45 4.27 -23.11	53.06 3.86 -22.78	46.99 3.60 -19.73	40.12 2.48 -21.28	36.20 2.41 -17.38	32.60 1.74 -19.37	31.78 1.94 -16.67
PROJECT____ORANGE 1 24174	10.10 -0.04 -0.96	6.30 -0.05 -1.27	7.22 -0.04 -1.12	5.82 -0.05 -1.23	6.72 -0.05 -1.14	6.19 -0.05 -1.22	8.85 -0.05 -1.19	5.51 -0.01 -1.13	11.54 0.05 -0.67	10.18 0.04 -0.83	13.15 0.11 -0.67	11.15 0.06 -0.80	15.53 0.15 -0.35	13.75 0.09 -0.54	15.60 0.14 -0.36	15.33 0.09 -0.37	23.44 0.30 0.00	28.39 0.31 0.00	26.80 0.37 0.00	23.84 0.17 0.00	16.91 0.10 -0.46	16.86 0.08 -0.37	12.25 0.03 -0.72	13.70 0.05 -0.48
PROJECT____ORANGE 2 24166	10.10 -0.04 -0.96	6.30 -0.05 -1.27	7.22 -0.04 -1.12	5.82 -0.05 -1.23	6.72 -0.05 -1.14	6.19 -0.05 -1.22	8.85 -0.05 -1.19	5.51 -0.01 -1.13	11.54 0.05 -0.67	10.18 0.04 -0.83	13.15 0.11 -0.67	11.15 0.06 -0.80	15.53 0.15 -0.35	13.75 0.09 -0.54	15.60 0.14 -0.36	15.33 0.09 -0.37	23.44 0.30 0.00	28.39 0.31 0.00	26.80 0.37 0.00	23.84 0.17 0.00	16.91 0.10 -0.46	16.86 0.08 -0.37	12.25 0.03 -0.72	13.70 0.05 -0.48
PYRITES____HYD 24023	8.96 -0.21 0.00	4.96 -0.11 0.00	5.99 -0.15 0.00	4.52 -0.12 0.00	5.49 -0.14 0.00	4.86 -0.16 0.00	7.41 -0.29 0.00	4.19 -0.19 0.00	10.17 -0.65 0.00	8.73 -0.59 0.00	11.66 -0.72 0.00	9.79 -0.49 0.00	14.28 -0.75 0.00	12.54 -0.58 0.00	14.41 -0.69 0.00	14.16 -0.71 0.00	21.80 -1.34 0.00	26.51 -1.57 0.00	24.95 -1.48 0.00	22.49 -1.18 0.00	14.16 -0.88 1.31	11.04 -0.82 4.55	10.22 -0.62 0.65	12.48 -0.69 0.00
RAMAPO____LBMP 323565	21.19 0.76 -11.25	20.35 0.42 -14.85	19.68 0.50 -13.04	19.32 0.37 -14.31	19.41 0.44 -13.35	19.66 0.42 -14.23	22.21 0.62 -13.88	17.96 0.39 -13.18	19.66 1.03 -7.81	19.88 0.89 -9.67	21.30 1.14 -7.79	20.58 0.94 -9.35	20.43 1.35 -4.04	20.58 1.18 -6.29	20.66 1.33 -4.23	20.51 1.35 -4.28	25.22 2.08 0.00	30.57 2.50 0.00	28.65 2.22 0.00	25.84 2.13 -0.04	23.19 1.50 -5.34	22.25 1.49 -4.35	21.02 1.08 -8.44	19.94 1.17 -5.60
RANKINE____ 23646	10.74 -0.39 -1.97	7.46 -0.21 -2.59	8.16 -0.26 -2.28	6.96 -0.18 -2.50	7.71 -0.25 -2.33	7.32 -0.18 -2.49	9.81 -0.32 -2.42	6.65 -0.04 -2.30	12.10 -0.08 -1.36	11.08 0.07 -1.69	13.74 0.00 -1.36	11.95 0.03 -1.63	15.72 -0.02 -0.71	14.20 -0.01 -1.10	15.77 -0.08 -0.74	15.62 0.00 -0.75	23.18 0.05 0.00	28.05 -0.03 0.00	26.48 0.05 0.00	23.58 -0.09 -0.01	17.33 0.05 -0.93	17.18 0.02 -0.76	13.01 0.05 -1.47	14.34 0.20 -0.98
RAVENSWOOD_GT2_1 24244	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.05 1.20 -8.04	20.31 1.04 -9.95	21.71 1.32 -8.01	21.00 1.09 -9.62	20.76 1.56 -4.16	20.95 1.36 -6.47	21.01 1.56 -4.35	20.86 1.58 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.55 1.70 -5.49	22.59 1.71 -4.47	21.42 1.24 -8.69	20.30 1.37 -5.76
RAVENSWOOD_GT2_2 24245	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.05 1.20 -8.04	20.31 1.04 -9.95	21.71 1.32 -8.01	21.00 1.09 -9.62	20.76 1.56 -4.16	20.95 1.36 -6.47	21.01 1.56 -4.35	20.86 1.58 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.55 1.70 -5.49	22.59 1.71 -4.47	21.42 1.24 -8.69	20.30 1.37 -5.76



RAVENSWOOD_GT2_3 24246	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.05 1.20 -8.04	20.31 1.04 -9.95	21.71 1.32 -8.01	21.00 1.09 -9.62	20.76 1.56 -4.16	20.95 1.36 -6.47	21.01 1.56 -4.35	20.86 1.58 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.55 1.70 -5.49	22.59 1.71 -4.47	21.42 1.24 -8.69	20.30 1.37 -5.76
RAVENSWOOD_GT2_4 24247	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.05 1.20 -8.04	20.31 1.04 -9.95	21.71 1.32 -8.01	21.00 1.09 -9.62	20.76 1.56 -4.16	20.95 1.36 -6.47	21.01 1.56 -4.35	20.86 1.58 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.55 1.70 -5.49	22.59 1.71 -4.47	21.42 1.24 -8.69	20.30 1.37 -5.76
RAVENSWOOD_GT3_1 24248	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.07 1.21 -8.04	20.31 1.04 -9.95	21.73 1.34 -8.01	21.01 1.10 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.88 1.59 -4.41	25.59 2.45 0.00	31.00 2.92 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
RAVENSWOOD_GT3_2 24249	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.07 1.21 -8.04	20.31 1.04 -9.95	21.73 1.34 -8.01	21.01 1.10 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.88 1.59 -4.41	25.59 2.45 0.00	31.00 2.92 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
RAVENSWOOD_GT3_3 24250	21.67 0.92 -11.58	20.86 0.50 -15.28	20.16 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.16 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.08 1.22 -8.04	20.33 1.06 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.04 1.59 -4.35	20.89 1.61 -4.41	25.64 2.50 0.00	31.02 2.95 0.00	29.07 2.64 0.00	26.25 2.53 -0.05	23.58 1.73 -5.49	22.62 1.74 -4.47	21.45 1.26 -8.69	20.31 1.38 -5.76
RAVENSWOOD_GT3_4 24251	21.67 0.92 -11.58	20.86 0.50 -15.28	20.16 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.16 0.50 -14.64	22.74 0.76 -14.28	18.41 0.46 -13.57	20.08 1.22 -8.04	20.33 1.06 -9.95	21.74 1.35 -8.01	21.02 1.11 -9.62	20.79 1.59 -4.16	20.97 1.39 -6.47	21.04 1.59 -4.35	20.89 1.61 -4.41	25.64 2.50 0.00	31.02 2.95 0.00	29.07 2.64 0.00	26.25 2.53 -0.05	23.58 1.73 -5.49	22.62 1.74 -4.47	21.45 1.26 -8.69	20.31 1.38 -5.76
RAVENSWOOD_GT_1 23729	21.72 0.96 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.41 0.46 -13.57	20.01 1.16 -8.04	20.27 1.01 -9.95	21.66 1.28 -8.01	20.96 1.05 -9.62	20.71 1.52 -4.16	20.91 1.32 -6.47	20.95 1.50 -4.35	20.82 1.53 -4.41	25.57 2.43 0.00	30.88 2.81 0.00	28.97 2.54 0.00	26.18 2.46 -0.05	23.51 1.67 -5.49	22.57 1.69 -4.47	21.48 1.30 -8.69	20.40 1.46 -5.77
RAVENSWOOD_GT_10 24258	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.05 1.20 -8.04	20.31 1.04 -9.95	21.71 1.32 -8.01	21.00 1.09 -9.62	20.76 1.56 -4.16	20.95 1.36 -6.47	21.01 1.56 -4.35	20.86 1.58 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.59 1.71 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
RAVENSWOOD_GT_11 24259	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.05 1.20 -8.04	20.31 1.04 -9.95	21.71 1.32 -8.01	21.00 1.09 -9.62	20.76 1.56 -4.16	20.95 1.36 -6.47	21.01 1.56 -4.35	20.86 1.58 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.59 1.71 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
RAVENSWOOD_GT_4 24252	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.07 1.21 -8.04	20.31 1.04 -9.95	21.73 1.34 -8.01	21.01 1.10 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.88 1.59 -4.41	25.59 2.45 0.00	31.00 2.92 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.30 1.37 -5.76
RAVENSWOOD_GT_5 24254	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.07 1.21 -8.04	20.31 1.04 -9.95	21.73 1.34 -8.01	21.01 1.10 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.88 1.59 -4.41	25.59 2.45 0.00	31.00 2.92 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.30 1.37 -5.76
RAVENSWOOD_GT_6 24253	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.07 1.21 -8.04	20.31 1.04 -9.95	21.73 1.34 -8.01	21.01 1.10 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.88 1.59 -4.41	25.59 2.45 0.00	31.00 2.92 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.30 1.37 -5.76
RAVENSWOOD_GT_7 24255	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.07 1.21 -8.04	20.31 1.04 -9.95	21.73 1.34 -8.01	21.01 1.10 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.88 1.59 -4.41	25.59 2.45 0.00	31.00 2.92 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.30 1.37 -5.76
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.05 1.20 -8.04	20.31 1.04 -9.95	21.71 1.32 -8.01	21.00 1.09 -9.62	20.76 1.56 -4.16	20.95 1.36 -6.47	21.01 1.56 -4.35	20.86 1.58 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.59 1.71 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
RAVENSWOOD_GT_9 24257	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.05 1.20 -8.04	20.31 1.04 -9.95	21.71 1.32 -8.01	21.00 1.09 -9.62	20.76 1.56 -4.16	20.95 1.36 -6.47	21.01 1.56 -4.35	20.86 1.58 -4.41	25.59 2.45 0.00	30.97 2.89 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.59 1.71 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76

RAVENSWOOD___1 23533	21.72 0.96 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.41 0.46 -13.57	20.01 1.16 -8.04	20.27 1.01 -9.95	21.66 1.28 -8.01	20.96 1.05 -9.62	20.71 1.52 -4.16	20.91 1.32 -6.47	20.95 1.50 -4.35	20.82 1.53 -4.41	25.57 2.43 0.00	30.88 2.81 0.00	28.97 2.54 0.00	26.18 2.46 -0.05	23.51 1.67 -5.49	22.57 1.69 -4.47	21.48 1.30 -8.69	20.40 1.46 -5.77
RAVENSWOOD___2 23534	21.72 0.96 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.41 0.46 -13.57	20.01 1.16 -8.04	20.27 1.01 -9.95	21.66 1.28 -8.01	20.96 1.05 -9.62	20.71 1.52 -4.16	20.91 1.32 -6.47	20.95 1.50 -4.35	20.82 1.53 -4.41	25.57 2.43 0.00	30.88 2.81 0.00	28.97 2.54 0.00	26.18 2.46 -0.05	23.51 1.67 -5.49	22.57 1.69 -4.47	21.48 1.30 -8.69	20.40 1.46 -5.77
RAVENSWOOD___3 23535	21.66 0.91 -11.58	20.86 0.50 -15.28	20.15 0.60 -13.41	19.81 0.45 -14.73	19.89 0.53 -13.73	20.15 0.50 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.57	20.07 1.21 -8.04	20.31 1.04 -9.95	21.73 1.34 -8.01	21.00 1.09 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.86 1.58 -4.41	25.59 2.45 0.00	31.00 2.92 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.61 1.72 -4.47	21.42 1.24 -8.69	20.30 1.37 -5.76
RAVENSWOOD___4 23820	21.72 0.96 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.41 0.46 -13.57	20.01 1.16 -8.04	20.27 1.01 -9.95	21.66 1.28 -8.01	20.96 1.05 -9.62	20.71 1.52 -4.16	20.91 1.32 -6.47	20.95 1.50 -4.35	20.82 1.53 -4.41	25.57 2.43 0.00	30.88 2.81 0.00	28.97 2.54 0.00	26.18 2.46 -0.05	23.51 1.67 -5.49	22.57 1.69 -4.47	21.48 1.30 -8.69	20.40 1.46 -5.77
RCPL_TRUST___DRP 24196	21.65 0.90 -11.58	20.85 0.50 -15.28	20.15 0.59 -13.41	19.81 0.45 -14.73	19.88 0.52 -13.73	20.14 0.49 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.56	20.06 1.21 -8.04	20.31 1.04 -9.95	21.73 1.34 -8.01	21.01 1.10 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.88 1.59 -4.41	25.59 2.45 0.00	31.00 2.92 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.59 1.71 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
RENSSELAER___COGEN 23796	24.22 0.55 -14.49	24.50 0.29 -19.13	23.29 0.36 -16.79	23.35 0.27 -18.43	23.15 0.33 -17.19	23.63 0.29 -18.33	26.03 0.45 -17.88	21.61 0.24 -16.98	21.46 0.58 -10.06	22.28 0.51 -12.46	23.09 0.68 -10.03	22.91 0.58 -12.04	21.10 0.86 -5.21	21.95 0.73 -8.10	21.40 0.85 -5.45	21.23 0.83 -5.52	24.39 1.25 0.00	29.59 1.52 0.00	27.73 1.29 0.00	24.98 1.25 -0.06	24.16 0.88 -6.92	23.08 0.90 -5.77	23.03 0.63 -10.90	21.11 0.74 -7.21
REVERE_CPPR_DRP 24186	9.77 0.27 -0.33	5.62 0.11 -0.43	6.66 0.13 -0.38	5.15 0.09 -0.42	6.14 0.13 -0.39	5.53 0.10 -0.41	8.28 0.18 -0.39	4.89 0.13 -0.37	11.43 0.40 -0.22	9.92 0.33 -0.27	13.15 0.56 -0.22	10.98 0.43 -0.26	15.85 0.71 -0.11	13.88 0.59 -0.18	15.95 0.72 -0.12	15.65 0.65 -0.12	24.29 1.16 0.00	29.51 1.43 0.00	27.75 1.32 0.00	24.76 1.09 0.00	17.08 0.62 -0.10	16.97 0.61 0.05	12.07 0.36 -0.22	13.80 0.47 -0.16
RIVERBAY___ 323610	21.92 1.16 -11.59	21.00 0.63 -15.29	20.33 0.76 -13.42	19.94 0.57 -14.73	20.05 0.68 -13.74	20.28 0.63 -14.64	22.83 0.84 -14.28	18.48 0.54 -13.56	20.21 1.36 -8.03	20.45 1.19 -9.94	21.90 1.52 -8.00	21.16 1.25 -9.61	20.88 1.70 -4.15	21.06 1.48 -6.46	21.11 1.66 -4.34	20.99 1.71 -4.40	26.02 2.89 0.01	31.44 3.37 0.01	29.49 3.06 0.01	26.62 2.91 -0.04	23.80 1.96 -5.48	22.74 1.87 -4.47	21.67 1.49 -8.69	20.65 1.71 -5.77
ROCHESTER_9_IC 23652	10.29 -0.23 -1.35	6.72 -0.14 -1.78	7.52 -0.18 -1.56	6.22 -0.13 -1.72	7.06 -0.17 -1.60	6.58 -0.14 -1.71	9.16 -0.21 -1.66	5.90 -0.06 -1.58	11.65 -0.10 -0.94	10.46 -0.01 -1.16	13.30 -0.01 -0.93	11.40 -0.01 -1.12	15.53 0.02 -0.49	13.91 0.04 -0.75	15.59 -0.02 -0.51	15.43 0.04 -0.51	23.28 0.14 0.00	28.30 0.22 0.00	26.69 0.26 0.00	23.79 0.12 -0.01	17.16 0.16 -0.64	17.08 0.15 -0.52	12.56 0.06 -1.01	13.96 0.12 -0.67
ROSETON___1 23587	21.55 0.72 -11.65	20.86 0.40 -15.38	20.12 0.48 -13.50	19.81 0.36 -14.82	19.87 0.43 -13.82	20.15 0.40 -14.74	22.69 0.61 -14.37	18.40 0.37 -13.65	19.89 0.98 -8.09	20.18 0.86 -10.01	21.54 1.10 -8.06	20.88 0.91 -9.68	20.53 1.31 -4.19	20.76 1.14 -6.51	20.78 1.30 -4.38	20.62 1.31 -4.44	25.18 2.04 0.00	30.49 2.41 0.00	28.60 2.17 0.00	25.80 2.08 -0.05	23.33 1.45 -5.53	22.37 1.46 -4.50	21.28 1.05 -8.74	20.10 1.13 -5.80
ROSETON___2 23588	21.55 0.72 -11.65	20.86 0.40 -15.38	20.12 0.48 -13.50	19.81 0.36 -14.82	19.87 0.43 -13.82	20.15 0.40 -14.74	22.69 0.61 -14.37	18.40 0.37 -13.65	19.89 0.98 -8.09	20.18 0.86 -10.01	21.54 1.10 -8.06	20.88 0.91 -9.68	20.53 1.31 -4.19	20.76 1.14 -6.51	20.78 1.30 -4.38	20.62 1.31 -4.44	25.18 2.04 0.00	30.49 2.41 0.00	28.60 2.17 0.00	25.80 2.08 -0.05	23.33 1.45 -5.53	22.37 1.46 -4.50	21.28 1.05 -8.74	20.10 1.13 -5.80
RUSSELL___1 23602	10.33 -0.19 -1.35	6.74 -0.12 -1.78	7.55 -0.16 -1.56	6.24 -0.11 -1.72	7.08 -0.15 -1.60	6.60 -0.12 -1.71	9.19 -0.19 -1.67	5.92 -0.05 -1.58	11.70 -0.05 -0.94	10.50 0.03 -1.16	13.35 0.04 -0.93	11.44 0.03 -1.12	15.62 0.11 -0.49	13.97 0.10 -0.75	15.67 0.06 -0.51	15.51 0.12 -0.51	23.42 0.28 0.00	28.50 0.42 0.00	26.85 0.42 0.00	23.94 0.26 -0.01	17.25 0.26 -0.64	17.19 0.26 -0.52	12.63 0.13 -1.01	14.02 0.18 -0.67
RUSSELL___2 23532	10.33 -0.19 -1.35	6.74 -0.12 -1.78	7.55 -0.16 -1.56	6.24 -0.11 -1.72	7.08 -0.15 -1.60	6.60 -0.12 -1.71	9.19 -0.19 -1.67	5.92 -0.05 -1.58	11.70 -0.05 -0.94	10.50 0.03 -1.16	13.35 0.04 -0.93	11.44 0.03 -1.12	15.62 0.11 -0.49	13.97 0.10 -0.75	15.67 0.06 -0.51	15.51 0.12 -0.51	23.42 0.28 0.00	28.50 0.42 0.00	26.85 0.42 0.00	23.94 0.26 -0.01	17.25 0.26 -0.64	17.19 0.26 -0.52	12.63 0.13 -1.01	14.02 0.18 -0.67
RUSSELL___3 23549	10.33 -0.19 -1.35	6.74 -0.12 -1.78	7.55 -0.16 -1.56	6.24 -0.11 -1.72	7.08 -0.15 -1.60	6.60 -0.12 -1.71	9.19 -0.19 -1.67	5.92 -0.05 -1.58	11.70 -0.05 -0.94	10.50 0.03 -1.16	13.35 0.04 -0.93	11.44 0.03 -1.12	15.62 0.11 -0.49	13.97 0.10 -0.75	15.67 0.06 -0.51	15.51 0.12 -0.51	23.42 0.28 0.00	28.50 0.42 0.00	26.85 0.42 0.00	23.94 0.26 -0.01	17.25 0.26 -0.64	17.19 0.26 -0.52	12.63 0.13 -1.01	14.02 0.18 -0.67
RUSSELL___4 23556	10.33 -0.19 -1.35	6.74 -0.12 -1.78	7.55 -0.16 -1.56	6.24 -0.11 -1.72	7.08 -0.15 -1.60	6.60 -0.12 -1.71	9.19 -0.19 -1.67	5.92 -0.05 -1.58	11.70 -0.05 -0.94	10.50 0.03 -1.16	13.35 0.04 -0.93	11.44 0.03 -1.12	15.62 0.11 -0.49	13.97 0.10 -0.75	15.67 0.06 -0.51	15.51 0.12 -0.51	23.42 0.28 0.00	28.50 0.42 0.00	26.85 0.42 0.00	23.94 0.26 -0.01	17.25 0.26 -0.64	17.19 0.26 -0.52	12.63 0.13 -1.01	14.02 0.18 -0.67

RUSSELL__STATION 23914	10.33 -0.19 -1.35	6.74 -0.12 -1.78	7.55 -0.16 -1.56	6.24 -0.11 -1.72	7.08 -0.15 -1.60	6.60 -0.12 -1.71	9.19 -0.19 -1.67	5.92 -0.05 -1.58	11.70 -0.05 -0.94	10.50 0.03 -1.16	13.35 0.04 -0.93	11.44 0.03 -1.12	15.62 0.11 -0.49	13.97 0.10 -0.75	15.67 0.06 -0.51	15.51 0.12 -0.51	23.42 0.28 0.00	28.50 0.42 0.00	26.85 0.42 0.00	23.94 0.26 -0.01	17.25 0.26 -0.64	17.19 0.26 -0.52	12.63 0.13 -1.01	14.02 0.18 -0.67
S SALMON__HYD 24043	9.86 -0.05 -0.73	5.99 -0.06 -0.97	6.93 -0.06 -0.85	5.51 -0.06 -0.93	6.44 -0.06 -0.87	5.87 -0.07 -0.93	8.55 -0.08 -0.92	5.21 -0.05 -0.87	11.29 -0.04 -0.52	9.92 -0.04 -0.64	12.98 0.09 -0.52	10.95 0.04 -0.62	15.44 0.13 -0.27	13.62 0.09 -0.42	15.52 0.14 -0.28	15.20 0.04 -0.28	23.30 0.16 0.00	28.33 0.25 0.00	26.75 0.32 0.00	23.79 0.12 0.00	16.62 0.03 -0.23	16.39 0.10 0.12	12.00 0.01 -0.49	13.57 0.04 -0.37
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.54 -0.53 -1.90	7.29 -0.28 -2.50	7.98 -0.36 -2.20	6.81 -0.24 -2.41	7.54 -0.34 -2.25	7.15 -0.26 -2.40	9.61 -0.43 -2.34	6.50 -0.11 -2.22	11.87 -0.26 -1.32	10.86 -0.08 -1.63	13.45 -0.24 -1.31	11.72 -0.14 -1.58	15.41 -0.30 -0.68	13.92 -0.25 -1.06	15.45 -0.36 -0.71	15.33 -0.27 -0.72	22.72 -0.42 0.00	27.49 -0.59 0.00	25.96 -0.47 0.00	23.13 -0.54 -0.01	17.01 -0.24 -0.90	16.86 -0.28 -0.73	12.76 -0.16 -1.42	14.08 -0.03 -0.94
SELKIRK__I 23801	23.94 0.51 -14.26	24.17 0.28 -18.82	23.00 0.34 -16.52	23.03 0.25 -18.13	22.84 0.31 -16.91	23.32 0.28 -18.03	25.71 0.42 -17.58	21.33 0.24 -16.70	21.31 0.59 -9.90	22.09 0.52 -12.25	22.93 0.69 -9.87	22.72 0.59 -11.85	21.01 0.86 -5.12	21.83 0.75 -7.97	21.32 0.86 -5.36	21.14 0.83 -5.43	24.43 1.29 0.00	29.65 1.57 0.00	27.80 1.37 0.00	25.03 1.30 -0.06	24.03 0.92 -6.76	22.84 0.92 -5.51	22.85 0.65 -10.70	21.01 0.75 -7.09
SELKIRK__II 23799	23.96 0.51 -14.27	24.19 0.28 -18.84	23.01 0.34 -16.53	23.04 0.25 -18.15	22.86 0.31 -16.93	23.33 0.28 -18.05	25.73 0.42 -17.60	21.34 0.24 -16.72	21.32 0.59 -9.91	22.10 0.52 -12.26	22.94 0.69 -9.88	22.72 0.58 -11.86	21.02 0.86 -5.13	21.82 0.73 -7.97	21.33 0.86 -5.36	21.14 0.83 -5.43	24.41 1.27 0.00	29.65 1.57 0.00	27.80 1.37 0.00	25.03 1.30 -0.06	24.04 0.92 -6.77	22.84 0.92 -5.51	22.84 0.64 -10.71	21.00 0.74 -7.10
SENECA OSWGO__HYD 24041	9.91 -0.13 -0.86	6.12 -0.10 -1.14	7.04 -0.10 -1.00	5.64 -0.09 -1.10	6.55 -0.10 -1.02	6.01 -0.10 -1.09	8.66 -0.12 -1.07	5.34 -0.06 -1.02	11.35 -0.06 -0.60	9.99 -0.06 -0.74	12.95 -0.02 -0.60	10.96 -0.05 -0.72	15.34 0.00 -0.31	13.56 -0.04 -0.48	15.41 -0.02 -0.33	15.15 -0.06 -0.33	23.16 0.02 0.00	28.08 0.00 0.00	26.51 0.08 0.00	23.58 -0.09 0.00	16.68 -0.08 -0.41	16.66 -0.08 -0.33	12.05 -0.09 -0.65	13.51 -0.09 -0.43
SENECA__ENERGY 23797	10.50 -0.09 -1.42	6.87 -0.08 -1.87	7.71 -0.08 -1.64	6.37 -0.07 -1.80	7.23 -0.08 -1.68	6.73 -0.07 -1.79	9.38 -0.08 -1.75	6.04 -0.01 -1.66	11.88 0.08 -0.99	10.61 0.07 -1.22	13.52 0.16 -0.98	11.57 0.10 -1.18	15.74 0.19 -0.51	14.02 0.12 -0.79	15.80 0.17 -0.53	15.53 0.12 -0.54	23.58 0.44 0.00	28.52 0.45 0.00	26.99 0.56 0.00	23.98 0.31 -0.01	17.21 0.18 -0.67	17.10 0.15 -0.55	12.63 0.07 -1.06	13.99 0.12 -0.71
SHOEMAKER__GT 23640	20.39 0.61 -10.60	19.41 0.35 -13.99	18.83 0.41 -12.28	18.43 0.31 -13.48	18.56 0.36 -12.57	18.76 0.35 -13.41	21.29 0.51 -13.07	17.12 0.32 -12.42	19.01 0.83 -7.36	19.14 0.72 -9.11	20.64 0.93 -7.34	19.86 0.76 -8.81	19.95 1.11 -3.81	20.02 0.98 -5.92	20.20 1.12 -3.98	20.06 1.15 -4.03	24.87 1.74 0.00	30.18 2.11 0.00	28.31 1.88 0.00	25.51 1.80 -0.04	22.66 1.28 -5.03	21.77 1.26 -4.10	20.35 0.91 -7.95	19.45 1.01 -5.27
SHOREHAM_IC_1 23715	25.35 1.26 -14.92	24.46 0.70 -18.69	20.39 0.83 -13.42	19.99 0.62 -14.73	20.10 0.74 -13.74	20.36 0.70 -14.64	23.00 1.01 -14.28	21.81 0.61 -16.81	28.59 1.62 -16.15	31.64 1.42 -20.91	32.61 1.77 -18.46	32.52 1.45 -20.78	32.66 2.08 -15.55	32.89 1.84 -17.94	33.33 2.13 -16.10	33.86 2.19 -16.79	38.72 3.49 -12.09	55.45 4.27 -23.11	53.06 3.86 -22.78	46.99 3.60 -19.73	40.12 2.48 -21.28	36.20 2.41 -17.38	32.60 1.74 -19.37	31.78 1.94 -16.67
SHOREHAM_IC_2 23716	25.35 1.26 -14.92	24.46 0.70 -18.69	20.39 0.83 -13.42	19.99 0.62 -14.73	20.10 0.74 -13.74	20.36 0.70 -14.64	23.00 1.01 -14.28	21.81 0.61 -16.81	28.59 1.62 -16.15	31.64 1.42 -20.91	32.61 1.77 -18.46	32.52 1.45 -20.78	32.66 2.08 -15.55	32.89 1.84 -17.94	33.33 2.13 -16.10	33.86 2.19 -16.79	38.72 3.49 -12.09	55.45 4.27 -23.11	53.06 3.86 -22.78	46.99 3.60 -19.73	40.12 2.48 -21.28	36.20 2.41 -17.38	32.60 1.74 -19.37	31.78 1.94 -16.67
SISSONVILLE____ 23735	8.93 -0.25 0.00	4.94 -0.13 0.00	5.97 -0.17 0.00	4.50 -0.13 0.00	5.47 -0.16 0.00	4.83 -0.18 0.00	7.34 -0.36 0.00	4.14 -0.24 0.00	10.04 -0.78 0.00	8.61 -0.70 0.00	11.51 -0.87 0.00	9.71 -0.58 0.00	14.18 -0.86 0.00	12.45 -0.67 0.00	14.30 -0.80 0.00	14.03 -0.85 0.00	21.50 -1.64 0.00	26.05 -2.02 0.00	24.55 -1.88 0.00	22.18 -1.49 0.00	14.08 -1.00 1.28	11.08 -0.90 4.42	10.19 -0.67 0.64	12.43 -0.74 0.00
SITHE_IND_GS1 24169	9.64 -0.23 -0.70	5.85 -0.14 -0.92	6.78 -0.17 -0.81	5.39 -0.13 -0.89	6.30 -0.15 -0.83	5.76 -0.14 -0.88	8.36 -0.20 -0.86	5.10 -0.10 -0.82	11.09 -0.21 -0.48	9.73 -0.18 -0.60	12.66 -0.20 -0.48	10.68 -0.18 -0.58	15.04 -0.24 -0.25	13.27 -0.24 -0.39	15.11 -0.26 -0.26	14.87 -0.27 -0.27	22.77 -0.37 0.00	27.63 -0.45 0.00	26.03 -0.40 0.00	23.25 -0.43 0.00	16.41 -0.28 -0.33	16.38 -0.29 -0.27	11.80 -0.22 -0.52	13.28 -0.24 -0.35
SITHE_IND_GS2 24170	9.64 -0.23 -0.70	5.85 -0.14 -0.92	6.78 -0.17 -0.81	5.39 -0.13 -0.89	6.30 -0.15 -0.83	5.76 -0.14 -0.88	8.36 -0.20 -0.86	5.10 -0.10 -0.82	11.09 -0.21 -0.48	9.73 -0.18 -0.60	12.66 -0.20 -0.48	10.68 -0.18 -0.58	15.04 -0.24 -0.25	13.27 -0.24 -0.39	15.11 -0.26 -0.26	14.87 -0.27 -0.27	22.77 -0.37 0.00	27.63 -0.45 0.00	26.03 -0.40 0.00	23.25 -0.43 0.00	16.41 -0.28 -0.33	16.38 -0.29 -0.27	11.80 -0.22 -0.52	13.28 -0.24 -0.35
SITHE_IND_GS3 24171	9.64 -0.23 -0.70	5.85 -0.14 -0.92	6.78 -0.17 -0.81	5.39 -0.13 -0.89	6.30 -0.15 -0.83	5.76 -0.14 -0.88	8.36 -0.20 -0.86	5.10 -0.10 -0.82	11.09 -0.21 -0.48	9.73 -0.18 -0.60	12.66 -0.20 -0.48	10.68 -0.18 -0.58	15.04 -0.24 -0.25	13.27 -0.24 -0.39	15.11 -0.26 -0.26	14.87 -0.27 -0.27	22.77 -0.37 0.00	27.63 -0.45 0.00	26.03 -0.40 0.00	23.25 -0.43 0.00	16.41 -0.28 -0.33	16.38 -0.29 -0.27	11.80 -0.22 -0.52	13.28 -0.24 -0.35
SITHE_IND_GS4 24172	9.64 -0.23 -0.70	5.85 -0.14 -0.92	6.78 -0.17 -0.81	5.39 -0.13 -0.89	6.30 -0.15 -0.83	5.76 -0.14 -0.88	8.36 -0.20 -0.86	5.10 -0.10 -0.82	11.09 -0.21 -0.48	9.73 -0.18 -0.60	12.66 -0.20 -0.48	10.68 -0.18 -0.58	15.04 -0.24 -0.25	13.27 -0.24 -0.39	15.11 -0.26 -0.26	14.87 -0.27 -0.27	22.77 -0.37 0.00	27.63 -0.45 0.00	26.03 -0.40 0.00	23.25 -0.43 0.00	16.41 -0.28 -0.33	16.38 -0.29 -0.27	11.80 -0.22 -0.52	13.28 -0.24 -0.35

SITHE___BATAVIA 24024	10.46 -0.36 -1.64	7.05 -0.19 -2.16	7.78 -0.26 -1.90	6.55 -0.18 -2.09	7.33 -0.24 -1.95	6.90 -0.18 -2.07	9.42 -0.31 -2.02	6.26 -0.05 -1.92	11.87 -0.09 -1.14	10.79 0.07 -1.41	13.51 0.00 -1.14	11.68 0.03 -1.36	15.62 0.00 -0.59	14.08 0.05 -0.92	15.67 -0.05 -0.62	15.55 0.04 -0.62	23.30 0.16 0.00	28.33 0.25 0.00	26.72 0.29 0.00	23.79 0.12 -0.01	17.36 0.23 -0.78	17.21 0.16 -0.63	12.80 0.08 -1.23	14.18 0.20 -0.82
SITHE___INDEPEND 23800	9.64 -0.23 -0.70	5.85 -0.14 -0.92	6.78 -0.17 -0.81	5.39 -0.13 -0.89	6.30 -0.15 -0.83	5.76 -0.14 -0.88	8.36 -0.20 -0.86	5.10 -0.10 -0.82	11.09 -0.21 -0.48	9.73 -0.18 -0.60	12.66 -0.20 -0.48	10.68 -0.18 -0.58	15.04 -0.24 -0.25	13.27 -0.24 -0.39	15.11 -0.26 -0.26	14.87 -0.27 -0.27	22.77 -0.37 0.00	27.63 -0.45 0.00	26.03 -0.40 0.00	23.25 -0.43 0.00	16.41 -0.28 -0.33	16.38 -0.29 -0.27	11.80 -0.22 -0.52	13.28 -0.24 -0.35
SITHE___MASSENA 23902	8.90 -0.27 0.00	4.94 -0.14 0.00	5.97 -0.17 0.00	4.51 -0.13 0.00	5.47 -0.16 0.00	4.86 -0.16 0.00	7.46 -0.25 0.00	4.21 -0.17 0.00	10.24 -0.57 0.00	8.80 -0.51 0.00	11.67 -0.70 0.00	9.75 -0.54 0.00	14.16 -0.87 0.00	12.42 -0.70 0.00	14.27 -0.83 0.00	14.07 -0.80 0.00	21.73 -1.41 0.00	26.45 -1.63 0.00	24.90 -1.53 0.00	22.34 -1.32 0.00	13.85 -0.95 1.55	10.10 -0.93 5.37	10.07 -0.65 0.77	12.42 -0.75 0.00
SITHE___OGDNSBRG 24021	8.95 -0.22 0.00	4.96 -0.12 0.00	5.99 -0.15 0.00	4.52 -0.12 0.00	5.48 -0.14 0.00	4.86 -0.15 0.00	7.44 -0.26 0.00	4.20 -0.18 0.00	10.20 -0.62 0.00	8.75 -0.56 0.00	11.66 -0.72 0.00	9.78 -0.50 0.00	14.25 -0.78 0.00	12.51 -0.60 0.00	14.38 -0.72 0.00	14.15 -0.73 0.00	21.80 -1.34 0.00	26.53 -1.54 0.00	24.95 -1.48 0.00	22.46 -1.21 0.00	14.06 -0.92 1.38	10.76 -0.85 4.79	10.17 -0.63 0.69	12.47 -0.70 0.00
SITHE___STERLING 23777	9.86 0.24 -0.44	5.76 0.10 -0.59	6.79 0.13 -0.51	5.29 0.08 -0.57	6.27 0.12 -0.53	5.67 0.09 -0.56	8.41 0.17 -0.54	5.02 0.12 -0.51	11.50 0.38 -0.30	10.01 0.32 -0.38	13.20 0.52 -0.30	11.04 0.39 -0.36	15.84 0.65 -0.16	13.90 0.54 -0.24	15.92 0.65 -0.16	15.62 0.58 -0.17	24.20 1.06 0.00	29.31 1.23 0.00	27.59 1.16 0.00	24.62 0.95 0.00	17.12 0.56 -0.21	17.11 0.52 -0.17	12.15 0.32 -0.33	13.81 0.42 -0.22
SOUTH CAIRO___GT 23612	22.44 0.81 -12.46	21.96 0.43 -16.45	21.10 0.52 -14.44	20.89 0.39 -15.85	20.86 0.45 -14.79	21.21 0.44 -15.76	23.77 0.69 -15.37	19.37 0.39 -14.60	20.52 1.05 -8.65	20.91 0.89 -10.71	22.14 1.14 -8.63	21.56 0.92 -10.36	20.91 1.40 -4.48	21.33 1.25 -6.96	21.24 1.45 -4.68	21.15 1.53 -4.74	25.50 2.36 0.00	31.19 3.12 0.00	29.18 2.75 0.00	26.35 2.63 -0.05	24.10 1.83 -5.91	23.00 1.77 -4.82	22.05 1.21 -9.35	20.64 1.28 -6.20
SOUTH HAMPTN___IC 23720	25.51 1.42 -14.92	24.54 0.78 -18.69	20.48 0.92 -13.42	20.06 0.70 -14.73	20.19 0.83 -13.74	20.44 0.79 -14.64	23.13 1.14 -14.28	21.88 0.69 -16.81	28.82 1.85 -16.15	31.84 1.62 -20.91	32.89 2.05 -18.46	32.76 1.69 -20.78	32.98 2.39 -15.55	33.16 2.11 -17.94	33.65 2.45 -16.10	34.20 2.53 -16.79	39.27 4.05 -12.09	56.18 5.00 -23.11	53.75 4.55 -22.78	47.56 4.17 -19.73	40.51 2.88 -21.28	36.57 2.77 -17.38	32.82 1.95 -19.37	32.00 2.16 -16.67
SOUTHOLD___IC 23719	25.60 1.50 -14.92	24.59 0.83 -18.69	20.52 0.96 -13.42	20.09 0.73 -14.73	20.23 0.87 -13.74	20.48 0.82 -14.64	23.19 1.20 -14.28	21.94 0.75 -16.81	28.97 2.00 -16.15	31.98 1.76 -20.91	33.07 2.23 -18.46	32.90 1.83 -20.78	33.13 2.54 -15.55	33.29 2.24 -17.94	33.81 2.61 -16.10	34.36 2.69 -16.79	39.69 4.47 -12.09	56.74 5.56 -23.11	54.28 5.08 -22.78	48.01 4.62 -19.73	40.81 3.17 -21.28	36.79 3.00 -17.38	32.96 2.09 -19.37	32.14 2.30 -16.67
ST LAWRENCE___ 23600	8.87 -0.30 0.00	4.92 -0.16 0.00	5.95 -0.19 0.00	4.50 -0.14 0.00	5.45 -0.17 0.00	4.85 -0.16 0.00	7.45 -0.25 0.00	4.21 -0.18 0.00	10.29 -0.53 0.00	8.84 -0.47 0.00	11.71 -0.67 0.00	9.77 -0.51 0.00	14.21 -0.83 0.00	12.43 -0.68 0.00	14.30 -0.80 0.00	14.10 -0.77 0.00	21.82 -1.32 0.00	26.53 -1.54 0.00	24.98 -1.45 0.00	22.41 -1.26 0.00	13.82 -0.93 1.61	9.93 -0.92 5.56	10.06 -0.63 0.80	12.43 -0.74 0.00
STATION 5_MISC_HYD 23604	10.29 -0.23 -1.35	6.72 -0.14 -1.78	7.52 -0.18 -1.56	6.22 -0.13 -1.72	7.06 -0.17 -1.60	6.58 -0.14 -1.71	9.16 -0.21 -1.66	5.90 -0.06 -1.58	11.65 -0.10 -0.94	10.46 -0.01 -1.16	13.30 -0.01 -0.93	11.40 -0.01 -1.12	15.53 0.02 -0.49	13.91 0.04 -0.75	15.59 -0.02 -0.51	15.43 0.04 -0.51	23.28 0.14 0.00	28.30 0.22 0.00	26.69 0.26 0.00	23.79 0.12 -0.01	17.16 0.16 -0.64	17.08 0.15 -0.52	12.56 0.06 -1.01	13.96 0.12 -0.67
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	10.43 -0.08 -1.34	6.78 -0.07 -1.77	7.61 -0.09 -1.56	6.28 -0.06 -1.71	7.14 -0.07 -1.59	6.65 -0.06 -1.70	9.29 -0.08 -1.66	5.97 0.01 -1.58	11.87 0.12 -0.93	10.61 0.14 -1.16	13.53 0.22 -0.93	11.58 0.17 -1.12	15.79 0.27 -0.48	14.09 0.22 -0.75	15.85 0.24 -0.51	15.64 0.25 -0.51	23.74 0.60 0.00	28.84 0.76 0.00	27.22 0.79 0.00	24.19 0.52 -0.01	17.40 0.41 -0.64	17.27 0.35 -0.52	12.69 0.18 -1.01	14.10 0.26 -0.67
STA_56_34_KV_BUS2_REV_LBMP_B 345033	10.24 -0.27 -1.33	6.68 -0.16 -1.76	7.48 -0.21 -1.55	6.19 -0.15 -1.70	7.02 -0.19 -1.58	6.54 -0.16 -1.69	9.11 -0.24 -1.65	5.87 -0.08 -1.56	11.60 -0.14 -0.93	10.40 -0.06 -1.15	13.23 -0.07 -0.92	11.34 -0.06 -1.11	15.45 -0.06 -0.48	13.82 -0.04 -0.75	15.51 -0.09 -0.50	15.33 -0.06 -0.51	23.14 0.00 0.00	28.13 0.06 0.00	26.54 0.11 0.00	23.63 -0.05 -0.01	17.04 0.05 -0.63	16.96 0.03 -0.52	12.47 -0.02 -1.00	13.86 0.03 -0.66
STEEL___WIND 323596	10.75 -0.38 -1.97	7.47 -0.20 -2.59	8.16 -0.26 -2.28	6.97 -0.17 -2.50	7.71 -0.25 -2.33	7.32 -0.18 -2.49	9.82 -0.31 -2.42	6.66 -0.03 -2.30	12.12 -0.06 -1.36	11.09 0.08 -1.69	13.75 0.01 -1.36	11.95 0.03 -1.63	15.74 0.00 -0.71	14.21 0.00 -1.10	15.78 -0.06 -0.74	15.64 0.01 -0.75	23.21 0.07 0.00	28.08 0.00 0.00	26.51 0.08 0.00	23.61 -0.07 -0.01	17.35 0.07 -0.93	17.20 0.03 -0.76	13.01 0.05 -1.47	14.34 0.20 -0.98
STEBEN_REC_LFGE 323667	11.63 0.01 -2.45	8.28 -0.04 -3.24	8.96 -0.02 -2.84	7.71 -0.04 -3.12	8.50 -0.03 -2.91	8.08 -0.03 -3.10	10.72 -0.01 -3.02	7.34 0.08 -2.87	12.85 0.34 -1.70	11.74 0.32 -2.11	14.55 0.48 -1.70	12.68 0.35 -2.04	16.52 0.60 -0.88	14.93 0.45 -1.37	16.60 0.57 -0.92	16.37 0.57 -0.93	24.46 1.32 0.00	29.59 1.52 0.00	28.15 1.72 0.00	24.84 1.16 -0.01	18.32 0.80 -1.16	18.11 0.76 -0.95	13.85 0.52 -1.84	15.08 0.70 -1.22
STONY___BROOK 24151	25.30 1.21 -14.92	24.43 0.66 -18.69	20.36 0.80 -13.42	19.96 0.60 -14.73	20.07 0.71 -13.74	20.33 0.68 -14.64	22.97 0.98 -14.28	21.78 0.59 -16.81	28.53 1.56 -16.15	31.57 1.35 -20.91	32.52 1.68 -18.46	32.46 1.39 -20.78	32.59 2.00 -15.55	32.81 1.76 -17.94	33.22 2.02 -16.10	33.72 2.05 -16.79	38.49 3.26 -12.09	55.08 3.90 -23.11	52.72 3.52 -22.78	46.71 3.31 -19.73	39.92 2.29 -21.28	36.04 2.25 -17.38	32.52 1.66 -19.37	31.68 1.84 -16.67

STURGEON_POOL_HYD 23609	21.53 0.66 -11.70	20.88 0.37 -15.44	20.13 0.44 -13.55	19.84 0.32 -14.88	19.88 0.38 -13.87	20.17 0.37 -14.79	22.69 0.56 -14.43	18.44 0.36 -13.70	19.90 0.96 -8.12	20.19 0.83 -10.05	21.54 1.06 -8.09	20.88 0.87 -9.72	20.45 1.22 -4.20	20.73 1.08 -6.54	20.72 1.22 -4.40	20.56 1.23 -4.45	25.13 1.99 0.00	30.49 2.41 0.00	28.60 2.17 0.00	25.82 2.11 -0.05	23.36 1.45 -5.55	22.32 1.39 -4.52	21.27 1.00 -8.78	20.05 1.07 -5.82
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	20.75 0.69 -10.89	19.84 0.39 -14.38	19.22 0.46 -12.62	18.83 0.34 -13.85	18.94 0.40 -12.92	19.17 0.39 -13.77	21.72 0.58 -13.43	17.50 0.36 -12.76	19.34 0.96 -7.56	19.50 0.83 -9.36	20.99 1.08 -7.54	20.21 0.87 -9.05	20.19 1.25 -3.91	20.30 1.10 -6.09	20.45 1.25 -4.09	20.29 1.26 -4.15	25.10 1.97 0.00	30.46 2.39 0.00	28.55 2.12 0.00	25.75 2.04 -0.04	22.96 1.44 -5.17	22.03 1.41 -4.21	20.67 1.00 -8.17	19.68 1.09 -5.42
SYNERGY___BIOGAS 323694	10.46 -0.36 -1.64	7.05 -0.19 -2.16	7.78 -0.26 -1.90	6.55 -0.18 -2.09	7.33 -0.24 -1.95	6.90 -0.18 -2.07	9.42 -0.31 -2.02	6.26 -0.05 -1.92	11.87 -0.09 -1.14	10.79 0.07 -1.41	13.51 0.00 -1.14	11.68 0.03 -1.36	15.62 0.00 -0.59	14.08 0.05 -0.92	15.67 -0.05 -0.62	15.55 0.04 -0.62	23.30 0.16 0.00	28.33 0.25 0.00	26.72 0.29 0.00	23.79 0.12 -0.01	17.36 0.23 -0.78	17.21 0.16 -0.63	12.80 0.08 -1.23	14.18 0.20 -0.82
SYRACUSE___ENERGY_ST1 323597	10.27 -0.02 -1.11	6.50 -0.04 -1.47	7.40 -0.03 -1.29	6.01 -0.04 -1.41	6.91 -0.03 -1.32	6.37 -0.04 -1.40	9.05 -0.02 -1.37	5.69 0.00 -1.30	11.68 0.10 -0.77	10.33 0.07 -0.95	13.31 0.16 -0.77	11.31 0.10 -0.92	15.63 0.19 -0.40	13.85 0.12 -0.62	15.70 0.18 -0.42	15.42 0.12 -0.42	23.53 0.39 0.00	28.47 0.39 0.00	26.93 0.50 0.00	23.93 0.26 0.00	17.03 0.15 -0.53	16.95 0.12 -0.43	12.37 0.05 -0.83	13.80 0.08 -0.55
SYRACUSE___ENERGY_ST2 323598	10.27 -0.02 -1.11	6.50 -0.04 -1.47	7.40 -0.03 -1.29	6.01 -0.04 -1.41	6.91 -0.03 -1.32	6.37 -0.04 -1.40	9.05 -0.02 -1.37	5.69 0.00 -1.30	11.68 0.10 -0.77	10.33 0.07 -0.95	13.31 0.16 -0.77	11.31 0.10 -0.92	15.63 0.19 -0.40	13.85 0.12 -0.62	15.70 0.18 -0.42	15.42 0.12 -0.42	23.53 0.39 0.00	28.47 0.39 0.00	26.93 0.50 0.00	23.93 0.26 0.00	17.03 0.15 -0.53	16.95 0.12 -0.43	12.37 0.05 -0.83	13.80 0.08 -0.55
SYRACUSE___POWER 24017	10.31 -0.02 -1.15	6.56 -0.04 -1.52	7.45 -0.03 -1.34	6.07 -0.04 -1.47	6.96 -0.03 -1.37	6.43 -0.03 -1.46	9.10 -0.02 -1.42	5.74 0.00 -1.35	11.70 0.09 -0.80	10.37 0.07 -0.99	13.33 0.16 -0.80	11.35 0.10 -0.96	15.64 0.19 -0.41	13.89 0.13 -0.64	15.72 0.18 -0.43	15.45 0.13 -0.44	23.51 0.37 0.00	28.47 0.39 0.00	26.91 0.48 0.00	23.93 0.26 0.00	17.05 0.15 -0.55	16.99 0.13 -0.45	12.42 0.06 -0.86	13.83 0.09 -0.57
TRIGEN___CC 323695	25.16 1.07 -14.92	24.35 0.59 -18.69	20.26 0.70 -13.42	19.89 0.52 -14.73	19.98 0.62 -13.74	20.25 0.59 -14.64	22.86 0.87 -14.28	21.73 0.53 -16.81	28.37 1.41 -16.15	31.44 1.22 -20.91	32.39 1.55 -18.46	32.35 1.28 -20.78	32.42 1.83 -15.55	32.65 1.60 -17.94	33.03 1.83 -16.10	33.52 1.84 -16.79	38.05 2.82 -12.09	54.55 3.37 -23.11	52.24 3.04 -22.78	46.26 2.86 -19.73	39.65 2.01 -21.28	35.81 2.02 -17.38	32.33 1.47 -19.37	31.46 1.62 -16.67
UNION___PROCESSING_DRP 323587	10.29 -0.25 -1.36	6.72 -0.15 -1.79	7.53 -0.19 -1.57	6.23 -0.13 -1.73	7.06 -0.17 -1.61	6.58 -0.15 -1.72	9.16 -0.22 -1.68	5.91 -0.07 -1.59	11.64 -0.12 -0.94	10.45 -0.03 -1.17	13.27 -0.05 -0.94	11.39 -0.03 -1.13	15.51 -0.02 -0.49	13.89 0.01 -0.76	15.57 -0.05 -0.51	15.39 0.00 -0.52	23.21 0.07 0.00	28.25 0.17 0.00	26.62 0.19 0.00	23.72 0.05 -0.01	17.11 0.12 -0.64	17.03 0.10 -0.52	12.54 0.02 -1.02	13.94 0.09 -0.68
UPPER HUDSON___HYD 24058	25.45 0.74 -15.53	25.95 0.37 -20.51	24.63 0.49 -18.00	24.78 0.38 -19.76	24.52 0.47 -18.43	25.08 0.42 -19.65	27.45 0.59 -19.16	22.93 0.35 -18.20	22.47 0.87 -10.79	23.44 0.77 -13.35	24.23 1.10 -10.75	24.13 0.94 -12.91	22.00 1.38 -5.58	22.99 1.19 -8.68	22.32 1.37 -5.84	22.11 1.32 -5.91	25.50 2.36 0.00	31.11 3.03 0.00	28.97 2.54 0.00	26.05 2.32 -0.06	25.41 1.62 -7.44	24.17 1.51 -6.26	24.16 0.98 -11.69	21.97 1.08 -7.73
UPPER RAQUET___HYD 24056	8.93 -0.25 0.00	4.94 -0.13 0.00	5.97 -0.17 0.00	4.50 -0.13 0.00	5.47 -0.16 0.00	4.83 -0.18 0.00	7.34 -0.36 0.00	4.14 -0.24 0.00	10.04 -0.78 0.00	8.61 -0.70 0.00	11.51 -0.87 0.00	9.71 -0.58 0.00	14.18 -0.86 0.00	12.45 -0.67 0.00	14.30 -0.80 0.00	14.03 -0.85 0.00	21.50 -1.64 0.00	26.05 -2.02 0.00	24.55 -1.88 0.00	22.18 -1.49 0.00	14.08 -1.00 1.28	11.08 -0.90 4.42	10.19 -0.67 0.64	12.43 -0.74 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	14.27 0.39 -4.71	11.50 0.21 -6.22	11.85 0.25 -5.46	10.81 0.18 -5.99	11.43 0.22 -5.59	11.17 0.20 -5.96	13.82 0.30 -5.81	10.10 0.20 -5.52	14.62 0.53 -3.27	13.83 0.47 -4.05	16.29 0.66 -3.26	14.73 0.52 -3.91	17.55 0.83 -1.69	16.45 0.71 -2.63	17.70 0.83 -1.77	17.49 0.82 -1.79	24.41 1.27 0.00	29.65 1.57 0.00	27.88 1.45 0.00	24.99 1.30 -0.02	19.44 0.85 -2.23	19.10 0.87 -1.82	15.63 0.60 -3.53	16.23 0.72 -2.34
VISCHER___FERRY HYD 24020	24.91 0.62 -15.11	25.35 0.33 -19.95	24.05 0.40 -17.51	24.17 0.31 -19.22	23.93 0.38 -17.93	24.45 0.33 -19.11	26.85 0.50 -18.64	22.40 0.31 -17.71	22.10 0.79 -10.49	23.00 0.70 -12.99	23.79 0.95 -10.46	23.66 0.81 -12.56	21.64 1.17 -5.43	22.58 1.02 -8.44	21.95 1.16 -5.68	21.76 1.13 -5.75	24.99 1.85 0.00	30.38 2.30 0.00	28.44 2.01 0.00	25.58 1.85 -0.06	24.90 1.31 -7.23	23.76 1.28 -6.07	23.74 0.87 -11.37	21.66 0.97 -7.52
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	21.23 0.81 -11.25	20.37 0.45 -14.85	19.70 0.53 -13.03	19.34 0.39 -14.30	19.43 0.47 -13.34	19.68 0.44 -14.22	22.25 0.67 -13.87	17.97 0.41 -13.18	19.72 1.09 -7.81	19.93 0.95 -9.67	21.37 1.21 -7.78	20.63 1.00 -9.35	20.52 1.44 -4.04	20.66 1.26 -6.28	20.77 1.44 -4.23	20.62 1.46 -4.28	25.38 2.24 0.00	30.77 2.70 0.00	28.84 2.40 0.00	26.03 2.32 -0.04	23.32 1.64 -5.33	22.38 1.62 -4.35	21.09 1.16 -8.44	20.01 1.25 -5.59
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	21.65 0.90 -11.58	20.85 0.50 -15.28	20.15 0.59 -13.41	19.81 0.45 -14.73	19.88 0.52 -13.73	20.14 0.49 -14.64	22.73 0.75 -14.28	18.40 0.45 -13.56	20.06 1.21 -8.04	20.31 1.04 -9.95	21.73 1.34 -8.01	21.01 1.10 -9.62	20.77 1.58 -4.16	20.96 1.38 -6.47	21.01 1.56 -4.35	20.88 1.59 -4.41	25.59 2.45 0.00	31.00 2.92 0.00	29.02 2.59 0.00	26.20 2.48 -0.05	23.56 1.72 -5.49	22.59 1.71 -4.47	21.42 1.24 -8.69	20.28 1.36 -5.76
WADING RIVER_IC_1 23522	25.34 1.25 -14.92	24.45 0.69 -18.69	20.38 0.82 -13.42	19.98 0.62 -14.73	20.09 0.73 -13.74	20.36 0.70 -14.64	23.00 1.01 -14.28	21.80 0.61 -16.81	28.59 1.62 -16.15	31.64 1.42 -20.91	32.61 1.77 -18.46	32.52 1.45 -20.78	32.65 2.06 -15.55	32.87 1.82 -17.94	33.31 2.11 -16.10	33.84 2.17 -16.79	38.69 3.47 -12.09	55.42 4.24 -23.11	53.04 3.83 -22.78	46.97 3.57 -19.73	40.10 2.47 -21.28	36.19 2.40 -17.38	32.59 1.72 -19.37	31.76 1.92 -16.67

WADING RIVER_IC_2 23547	25.34 1.25 -14.92	24.45 0.69 -18.69	20.38 0.82 -13.42	19.98 0.62 -14.73	20.09 0.73 -13.74	20.36 0.70 -14.64	23.00 1.01 -14.28	21.80 0.61 -16.81	28.59 1.62 -16.15	31.64 1.42 -20.91	32.61 1.77 -18.46	32.52 1.45 -20.78	32.65 2.06 -15.55	32.87 1.82 -17.94	33.31 2.11 -16.10	33.84 2.17 -16.79	38.69 3.47 -12.09	55.42 4.24 -23.11	53.04 3.83 -22.78	46.97 3.57 -19.73	40.10 2.47 -21.28	36.19 2.40 -17.38	32.59 1.72 -19.37	31.76 1.92 -16.67
WADING RIVER_IC_3 23601	25.34 1.25 -14.92	24.45 0.69 -18.69	20.38 0.82 -13.42	19.98 0.62 -14.73	20.09 0.73 -13.74	20.36 0.70 -14.64	23.00 1.01 -14.28	21.80 0.61 -16.81	28.59 1.62 -16.15	31.64 1.42 -20.91	32.61 1.77 -18.46	32.52 1.45 -20.78	32.65 2.06 -15.55	32.87 1.82 -17.94	33.31 2.11 -16.10	33.84 2.17 -16.79	38.69 3.47 -12.09	55.42 4.24 -23.11	53.04 3.83 -22.78	46.97 3.57 -19.73	40.10 2.47 -21.28	36.19 2.40 -17.38	32.59 1.72 -19.37	31.76 1.92 -16.67
WALDEN___HYDRO 24148	21.38 0.76 -11.44	20.60 0.42 -15.11	19.90 0.50 -13.26	19.57 0.37 -14.56	19.63 0.43 -13.58	19.91 0.42 -14.48	22.46 0.63 -14.12	18.19 0.39 -13.41	19.80 1.04 -7.95	20.04 0.89 -9.84	21.46 1.16 -7.92	20.75 0.95 -9.51	20.53 1.38 -4.11	20.73 1.22 -6.40	20.79 1.39 -4.30	20.66 1.43 -4.36	25.36 2.22 0.00	30.80 2.72 0.00	28.86 2.43 0.00	26.06 2.34 -0.05	23.42 1.64 -5.43	22.44 1.61 -4.42	21.22 1.14 -8.59	20.09 1.22 -5.69
WARRENSBURG____ 23737	25.45 0.74 -15.53	25.95 0.37 -20.51	24.63 0.49 -18.00	24.78 0.38 -19.76	24.52 0.47 -18.43	25.08 0.42 -19.65	27.45 0.59 -19.16	22.93 0.35 -18.20	22.47 0.87 -10.79	23.44 0.77 -13.35	24.23 1.10 -10.75	24.13 0.94 -12.91	22.00 1.38 -5.58	22.99 1.19 -8.68	22.32 1.37 -5.84	22.11 1.32 -5.91	25.50 2.36 0.00	31.11 3.03 0.00	28.97 2.54 0.00	26.05 2.32 -0.06	25.41 1.62 -7.44	24.17 1.51 -6.26	24.16 0.98 -11.69	21.97 1.08 -7.73
WATERSIDE___6 8 9 23538	21.72 0.96 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.53 -14.64	22.73 0.75 -14.28	18.41 0.46 -13.57	20.01 1.16 -8.04	20.27 1.01 -9.95	21.66 1.28 -8.01	20.96 1.05 -9.62	20.71 1.52 -4.16	20.91 1.32 -6.47	20.95 1.50 -4.35	20.82 1.53 -4.41	25.57 2.43 0.00	30.88 2.81 0.00	28.97 2.54 0.00	26.18 2.46 -0.05	23.51 1.67 -5.49	22.57 1.69 -4.47	21.48 1.30 -8.69	20.40 1.46 -5.77
WDELAWARE___HYD 323627	19.63 0.46 -10.00	18.54 0.26 -13.20	18.03 0.30 -11.59	17.58 0.22 -12.72	17.75 0.26 -11.86	17.92 0.26 -12.65	20.43 0.39 -12.34	16.35 0.25 -11.72	18.45 0.69 -6.94	18.50 0.59 -8.60	20.04 0.74 -6.92	19.20 0.60 -8.31	19.48 0.86 -3.59	19.46 0.76 -5.59	19.75 0.89 -3.76	19.59 0.91 -3.81	24.64 1.50 0.00	30.01 1.94 0.00	28.10 1.67 0.00	25.36 1.66 -0.04	22.26 1.16 -4.74	21.34 1.07 -3.86	19.73 0.74 -7.51	18.95 0.80 -4.97
WEST BABYLON___IC 23714	25.33 1.24 -14.92	24.44 0.68 -18.69	20.37 0.81 -13.42	19.97 0.61 -14.73	20.08 0.72 -13.74	20.34 0.69 -14.64	22.98 0.99 -14.28	21.81 0.61 -16.81	28.58 1.61 -16.15	31.62 1.40 -20.91	32.60 1.76 -18.46	32.51 1.44 -20.78	32.66 2.08 -15.55	32.87 1.82 -17.94	33.30 2.10 -16.10	33.80 2.13 -16.79	38.56 3.33 -12.09	55.25 4.07 -23.11	52.91 3.70 -22.78	46.83 3.43 -19.73	40.02 2.39 -21.28	36.12 2.33 -17.38	32.56 1.70 -19.37	31.72 1.88 -16.67
WEST CANADA___HYD 24049	8.96 0.06 0.27	4.75 0.03 0.36	5.87 0.04 0.31	4.32 0.03 0.35	5.34 0.03 0.32	4.70 0.04 0.34	7.41 0.04 0.34	4.10 0.03 0.32	10.72 0.10 0.19	9.16 0.08 0.24	12.31 0.12 0.19	10.15 0.09 0.23	15.07 0.13 0.10	13.08 0.12 0.15	15.13 0.14 0.10	14.91 0.13 0.10	23.39 0.25 0.00	28.39 0.31 0.00	26.72 0.29 0.00	23.95 0.29 0.00	16.49 0.20 0.06	16.73 0.18 -0.14	11.44 0.11 0.17	13.18 0.15 0.13
WESTERN_NY_WIND 24143	10.47 -0.36 -1.65	7.06 -0.20 -2.18	7.79 -0.26 -1.91	6.56 -0.18 -2.10	7.34 -0.25 -1.96	6.91 -0.19 -2.09	9.43 -0.32 -2.04	6.27 -0.05 -1.94	11.86 -0.10 -1.15	10.79 0.06 -1.42	13.51 -0.01 -1.14	11.68 0.02 -1.37	15.61 -0.02 -0.59	14.08 0.04 -0.92	15.66 -0.06 -0.62	15.55 0.04 -0.63	23.28 0.14 0.00	28.30 0.22 0.00	26.69 0.26 0.00	23.77 0.10 -0.01	17.35 0.21 -0.78	17.19 0.15 -0.64	12.80 0.07 -1.24	14.19 0.20 -0.82
WESTOVER___LESR 323668	12.83 0.11 -3.55	9.81 0.05 -4.68	10.32 0.07 -4.11	9.19 0.04 -4.51	9.89 0.06 -4.21	9.55 0.06 -4.49	12.18 0.09 -4.38	8.64 0.10 -4.16	13.59 0.31 -2.46	12.64 0.28 -3.05	15.23 0.40 -2.46	13.55 0.31 -2.95	16.77 0.47 -1.27	15.46 0.37 -1.98	16.87 0.44 -1.33	16.64 0.42 -1.35	23.93 0.79 0.00	28.92 0.84 0.00	27.33 0.90 0.00	24.34 0.66 -0.01	18.51 0.47 -1.68	18.24 0.46 -1.37	14.47 0.31 -2.66	15.31 0.38 -1.76
WETHRSFD_WT_PWR 323626	10.94 -0.38 -2.15	7.72 -0.20 -2.84	8.37 -0.26 -2.50	7.19 -0.19 -2.74	7.93 -0.25 -2.56	7.54 -0.20 -2.72	10.04 -0.32 -2.66	6.86 -0.05 -2.52	12.18 -0.13 -1.50	11.17 0.00 -1.85	13.79 -0.07 -1.49	12.05 -0.03 -1.79	15.72 -0.09 -0.77	14.23 -0.09 -1.20	15.78 -0.14 -0.81	15.62 -0.07 -0.82	23.12 -0.02 0.00	28.08 0.00 0.00	26.56 0.13 0.00	23.63 -0.05 -0.01	17.44 0.07 -1.02	17.29 0.05 -0.83	13.17 0.06 -1.62	14.42 0.18 -1.07
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	21.21 0.80 -11.24	20.35 0.44 -14.84	19.69 0.52 -13.03	19.33 0.39 -14.30	19.42 0.46 -13.34	19.67 0.44 -14.22	22.23 0.65 -13.87	17.96 0.40 -13.17	19.70 1.08 -7.81	19.92 0.94 -9.66	21.36 1.20 -7.78	20.62 0.99 -9.34	20.49 1.41 -4.04	20.64 1.25 -6.28	20.73 1.40 -4.23	20.59 1.43 -4.28	25.36 2.22 0.00	30.75 2.67 0.00	28.78 2.35 0.00	26.01 2.30 -0.04	23.29 1.60 -5.33	22.35 1.59 -4.34	21.07 1.14 -8.44	19.98 1.22 -5.59
YORK___WARBASSE 23770	21.73 0.97 -11.59	20.90 0.53 -15.29	20.20 0.63 -13.42	19.85 0.48 -14.73	19.93 0.56 -13.74	20.18 0.52 -14.64	22.72 0.73 -14.28	18.39 0.44 -13.57	19.97 1.11 -8.04	20.23 0.97 -9.95	21.63 1.24 -8.01	20.93 1.02 -9.62	20.67 1.47 -4.16	20.87 1.29 -6.47	20.90 1.45 -4.35	20.79 1.50 -4.41	25.57 2.43 0.00	30.91 2.83 0.00	28.99 2.56 0.00	26.18 2.46 -0.05	23.50 1.65 -5.49	22.57 1.69 -4.47	21.50 1.32 -8.69	20.41 1.47 -5.77