

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/19/2023

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	27.37	24.74	26.73	25.77	25.91	24.40	26.19	27.54	27.39	28.00	28.55	25.95	25.88	26.98	25.07	26.42	29.14	30.75	26.23	27.64	23.89	24.01	24.27	25.40
24138	1.72	1.38	1.78	1.38	0.70	0.21	1.50	2.17	2.34	2.33	2.44	2.11	2.05	2.18	2.00	1.77	1.88	1.86	1.95	1.84	1.82	1.42	1.39	1.58
	-4.33	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.86	-1.90	-5.35	-5.88	-4.43
74TH STREET_GT_1	27.36	24.74	26.72	25.76	25.93	24.41	26.24	27.60	27.44	28.02	28.55	25.96	25.86	26.97	25.07	26.42	29.13	30.74	26.23	27.65	23.91	24.03	24.31	25.46
24260	1.70	1.38	1.77	1.37	0.71	0.23	1.55	2.23	2.40	2.36	2.44	2.12	2.03	2.18	2.00	1.76	1.88	1.84	1.95	1.85	1.83	1.44	1.42	1.64
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
74TH STREET_GT_2	27.36	24.74	26.72	25.76	25.93	24.41	26.24	27.60	27.44	28.02	28.55	25.96	25.86	26.97	25.07	26.42	29.13	30.74	26.23	27.65	23.91	24.03	24.31	25.46
24261	1.70	1.38	1.77	1.37	0.71	0.23	1.55	2.23	2.40	2.36	2.44	2.12	2.03	2.18	2.00	1.76	1.88	1.84	1.95	1.85	1.83	1.44	1.42	1.64
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
ADK HUDSON___FALLS	29.39	27.59	27.61	28.93	33.20	34.19	29.71	27.99	26.92	27.57	28.14	25.70	26.08	27.05	25.44	28.84	32.53	35.05	27.73	30.03	24.51	26.25	26.65	27.02
24011	1.76	1.37	1.84	1.34	0.68	0.18	1.20	1.79	1.86	1.91	2.01	1.86	1.84	1.94	1.77	1.59	1.65	1.55	1.66	1.56	1.56	1.21	1.09	1.17
	-6.31	-9.13	-2.63	-10.20	-23.35	-31.37	-12.19	-2.70	-0.04	0.00	-0.07	0.00	-1.33	-1.00	-1.92	-8.27	-11.55	-14.66	-5.70	-8.55	-2.78	-7.80	-8.57	-6.46
ADK RESOURCE___RCVRY	29.59	27.72	27.81	29.08	33.30	34.24	29.85	28.18	27.09	27.76	28.34	25.92	26.30	27.25	25.64	29.01	32.74	35.25	27.92	30.18	24.68	26.39	26.78	27.15
23798	1.95	1.50	2.04	1.48	0.75	0.20	1.33	1.96	2.03	2.10	2.21	2.08	2.05	2.14	1.96	1.76	1.84	1.73	1.85	1.70	1.73	1.34	1.20	1.30
	-6.32	-9.14	-2.63	-10.21	-23.37	-31.41	-12.20	-2.70	-0.04	0.00	-0.07	0.00	-1.33	-1.00	-1.93	-8.28	-11.57	-14.68	-5.70	-8.55	-2.78	-7.81	-8.58	-6.46
ADK S GLENS___FALLS	29.39	27.59	27.61	28.93	33.20	34.19	29.71	27.99	26.92	27.57	28.14	25.70	26.08	27.05	25.44	28.84	32.53	35.05	27.73	30.03	24.51	26.25	26.65	27.02
24028	1.76	1.37	1.84	1.34	0.68	0.18	1.20	1.79	1.86	1.91	2.01	1.86	1.84	1.94	1.77	1.59	1.65	1.55	1.66	1.56	1.56	1.21	1.09	1.17
	-6.31	-9.13	-2.63	-10.20	-23.35	-31.37	-12.19	-2.70	-0.04	0.00	-0.07	0.00	-1.33	-1.00	-1.92	-8.27	-11.55	-14.66	-5.70	-8.55	-2.78	-7.80	-8.57	-6.46
ADK_NYS___DAM	28.84	26.99	27.30	28.32	32.01	32.57	29.12	27.91	26.98	27.62	28.17	25.72	26.06	27.06	25.39	28.41	31.81	34.22	27.41	29.74	24.51	26.02	26.46	27.01
23527	1.54	1.25	1.67	1.26	0.70	0.20	1.24	1.84	1.93	1.96	2.04	1.88	1.89	2.01	1.81	1.60	1.53	1.48	1.64	1.70	1.71	1.39	1.34	1.50
	-5.98	-8.65	-2.49	-9.67	-22.13	-29.74	-11.55	-2.55	-0.03	0.00	-0.06	0.00	-1.26	-0.95	-1.83	-7.84	-10.96	-13.90	-5.40	-8.10	-2.63	-7.40	-8.13	-6.12
AIR_PRODUCTS___DRP	27.99	26.27	26.38	27.56	31.48	32.33	28.45	27.02	26.08	26.68	27.18	24.83	25.16	26.11	24.55	27.61	31.04	33.45	26.68	28.85	23.75	25.33	25.75	26.19
24190	0.72	0.57	0.76	0.55	0.26	0.08	0.62	0.96	1.02	1.02	1.05	0.99	0.99	1.05	0.98	0.83	0.82	0.78	0.93	0.86	0.96	0.73	0.66	0.70
	-5.96	-8.62	-2.48	-9.63	-22.04	-29.61	-11.50	-2.54	-0.03	0.00	-0.06	0.00	-1.25	-0.94	-1.82	-7.81	-10.90	-13.84	-5.38	-8.06	-2.62	-7.36	-8.09	-6.10
ALBANY___1	27.99	26.27	26.38	27.56	31.48	32.33	28.45	27.02	26.08	26.68	27.18	24.83	25.16	26.11	24.55	27.61	31.04	33.45	26.68	28.85	23.75	25.33	25.75	26.19
23571	0.72	0.57	0.76	0.55	0.26	0.08	0.62	0.96	1.02	1.02	1.05	0.99	0.99	1.05	0.98	0.83	0.82	0.78	0.93	0.86	0.96	0.73	0.66	0.70
	-5.96	-8.62	-2.48	-9.63	-22.04	-29.61	-11.50	-2.54	-0.03	0.00	-0.06	0.00	-1.25	-0.94	-1.82	-7.81	-10.90	-13.84	-5.38	-8.06	-2.62	-7.36	-8.09	-6.10
ALBANY___2	27.99	26.27	26.38	27.56	31.48	32.33	28.45	27.02	26.08	26.68	27.18	24.83	25.16	26.11	24.55	27.61	31.04	33.45	26.68	28.85	23.75	25.33	25.75	26.19
23572	0.72	0.57	0.76	0.55	0.26	0.08	0.62	0.96	1.02	1.02	1.05	0.99	0.99	1.05	0.98	0.83	0.82	0.78	0.93	0.86	0.96	0.73	0.66	0.70
	-5.96	-8.62	-2.48	-9.63	-22.04	-29.61	-11.50	-2.54	-0.03	0.00	-0.06	0.00	-1.25	-0.94	-1.82	-7.81	-10.90	-13.84	-5.38	-8.06	-2.62	-7.36	-8.09	-6.10
ALBANY___3	27.99	26.27	26.38	27.56	31.48	32.33	28.45	27.02	26.08	26.68	27.18	24.83	25.16	26.11	24.55	27.61	31.04	33.45	26.68	28.85	23.75	25.33	25.75	26.19
23573	0.72	0.57	0.76	0.55	0.26	0.08	0.62	0.96	1.02	1.02	1.05	0.99	0.99	1.05	0.98	0.83	0.82	0.78	0.93	0.86	0.96	0.73	0.66	0.70
	-5.96	-8.62	-2.48	-9.63	-22.04	-29.61	-11.50	-2.54	-0.03	0.00	-0.06	0.00	-1.25	-0.94	-1.82	-7.81	-10.90	-13.84	-5.38	-8.06	-2.62	-7.36	-8.09	-6.10
ALBANY___4	27.99	26.27	26.38	27.56	31.48	32.33	28.45	27.02	26.08	26.68	27.18	24.83	25.16	26.11	24.55	27.61	31.04	33.45	26.68	28.85	23.75	25.33	25.75	26.19
23574	0.72	0.57	0.76	0.55	0.26	0.08	0.62	0.96	1.02	1.02	1.05	0.99	0.99	1.05	0.98	0.83	0.82	0.78	0.93	0.86	0.96	0.73	0.66	0.70
	-5.96	-8.62	-2.48	-9.63	-22.04	-29.61	-11.50	-2.54	-0.03	0.00	-0.06	0.00	-1.25	-0.94	-1.82	-7.81	-10.90	-13.84	-5.38	-8.06	-2.62	-7.36	-8.09	-6.10

ALBANY___LFGE 323615	28.31 0.92 -6.06	26.59 0.74 -8.77	26.64 0.98 -2.53	27.90 0.71 -9.80	31.97 0.36 -22.43	32.88 0.11 -30.14	28.83 0.80 -11.71	27.32 1.21 -2.59	26.34 1.29 -0.03	26.95 1.29 0.00	27.46 1.34 -0.07	25.09 1.25 0.00	25.43 1.24 -1.27	26.39 1.32 -0.96	24.82 1.22 -1.85	27.97 1.05 -7.95	31.47 1.05 -11.10	33.93 1.01 -14.09	27.00 1.16 -5.47	29.22 1.08 -8.21	24.01 1.17 -2.67	25.63 0.90 -7.49	26.06 0.82 -8.24	26.48 0.89 -6.20
ALCOA_RYNLDS___DRP 24188	20.91 -0.41 0.00	16.69 -0.40 0.00	22.68 -0.46 0.00	17.08 -0.30 0.00	9.01 -0.16 0.00	2.57 -0.06 0.00	15.72 -0.60 0.00	22.91 -0.60 0.00	24.16 -0.86 0.00	24.97 -0.69 0.00	25.33 -0.73 0.00	23.16 -0.68 0.00	22.19 -0.73 0.00	23.34 -0.77 0.00	21.08 -0.68 0.00	18.39 -0.58 0.00	18.62 -0.70 0.00	17.50 -0.84 0.49	-10.49 -0.79 30.06	3.78 -0.70 15.45	19.55 -0.62 0.00	16.71 -0.53 0.00	16.59 -0.40 0.00	18.92 -0.47 0.00
ALCOA___DSASP 323711	20.91 -0.41 0.00	16.69 -0.40 0.00	22.68 -0.46 0.00	17.08 -0.30 0.00	9.01 -0.16 0.00	2.57 -0.06 0.00	15.72 -0.60 0.00	22.91 -0.60 0.00	24.16 -0.86 0.00	24.97 -0.69 0.00	25.33 -0.73 0.00	23.16 -0.68 0.00	22.19 -0.73 0.00	23.34 -0.77 0.00	21.08 -0.68 0.00	18.39 -0.58 0.00	18.62 -0.70 0.00	17.50 -0.84 0.49	-10.49 -0.79 30.06	3.78 -0.70 15.45	19.55 -0.62 0.00	16.71 -0.53 0.00	16.59 -0.40 0.00	18.92 -0.47 0.00
ALLEGHENY___COGEN 23514	22.69 0.65 -0.72	18.71 0.58 -1.04	24.23 0.79 -0.30	19.03 0.48 -1.16	12.10 0.27 -2.66	6.21 0.10 -3.49	18.39 1.38 -0.69	24.83 2.06 0.75	27.14 2.48 0.37	27.86 2.46 0.27	48.21 1.86 -20.29	59.65 1.11 -34.69	59.80 1.10 -35.78	62.48 1.14 -37.22	56.59 0.95 -33.89	49.28 0.93 -29.38	49.91 1.04 -29.55	49.14 1.18 -29.13	35.02 1.21 -13.44	33.53 1.26 -12.34	23.97 1.16 -2.64	19.10 0.97 -0.89	18.64 0.67 -0.98	20.95 0.73 -0.84
ALTONA_WT_PWR 323606	21.27 -0.05 0.00	17.00 -0.09 0.00	23.36 0.22 0.00	17.67 0.28 0.00	9.28 0.11 0.00	2.66 0.02 0.00	16.30 -0.02 0.00	23.60 0.09 0.00	25.10 0.08 0.00	25.87 0.21 0.00	26.25 0.19 0.00	23.94 0.10 0.00	22.80 -0.11 0.00	23.89 -0.22 0.00	21.14 -0.61 0.00	18.25 -0.73 0.00	18.44 -0.88 0.00	17.25 -1.08 0.50	-8.84 -1.16 28.04	4.36 -1.15 14.42	19.32 -0.85 0.00	16.35 -0.89 0.00	16.22 -0.77 0.00	18.65 -0.74 0.00
AMERICAN_REF_FUEL 24010	20.30 -1.68 -0.66	16.79 -1.24 -0.95	21.81 -1.60 -0.27	17.06 -1.39 -1.06	10.84 -0.76 -2.42	5.68 -0.20 -3.26	15.82 -1.03 -0.52	19.74 -1.42 2.36	22.60 -1.41 1.03	23.37 -1.56 0.73	18.21 -1.41 6.44	14.15 -1.13 8.56	13.12 -1.15 8.65	13.87 -1.18 9.06	12.66 -0.97 8.12	12.11 -0.69 6.17	12.87 -0.69 5.76	13.03 -0.53 5.26	17.08 -0.70 2.58	17.38 -0.62 1.93	19.03 -0.85 0.29	17.27 -0.78 -0.81	16.79 -1.10 -0.89	19.08 -0.96 -0.65
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.12 0.07 -0.73	18.29 0.14 -1.06	23.63 0.18 -0.31	18.50 -0.08 -1.19	11.74 -0.16 -2.72	6.27 -0.02 -3.66	17.19 0.06 -0.81	21.29 -0.35 1.88	23.91 -0.26 0.85	24.27 -0.79 0.61	19.26 -0.74 6.07	15.00 -0.52 8.32	14.12 -0.40 8.39	14.91 -0.41 8.78	13.28 -0.40 8.08	11.53 -0.14 7.30	13.53 -0.16 5.64	13.02 -0.05 5.76	17.27 -0.01 3.10	17.91 0.33 2.35	20.01 0.20 0.36	18.24 0.10 -0.90	9.54 -0.61 6.85	19.69 -0.41 -0.71
ARTHUR_KILL_GT_1 23520	27.25 1.59 -4.34	24.66 1.31 -6.27	26.62 1.67 -1.81	25.70 1.31 -7.01	25.89 0.67 -16.04	24.40 0.21 -21.55	26.14 1.45 -8.37	27.48 2.11 -1.85	27.29 2.24 -0.02	27.90 2.24 0.00	28.46 2.35 -0.05	25.87 2.02 0.00	25.79 1.97 -0.91	26.89 2.10 -0.69	25.01 1.94 -1.32	26.37 1.72 -5.68	29.08 1.82 -7.93	30.69 1.79 -10.06	26.17 1.89 -3.91	27.61 1.81 -5.87	23.90 1.82 -1.90	24.01 1.42 -5.36	24.28 1.40 -5.89	25.44 1.62 -4.43
ARTHUR_KILL_2 23512	27.19 1.54 -4.34	24.62 1.26 -6.27	26.55 1.61 -1.81	25.66 1.26 -7.01	25.87 0.65 -16.04	24.39 0.20 -21.55	26.09 1.40 -8.37	27.41 2.04 -1.85	27.21 2.16 -0.02	27.82 2.17 0.00	28.38 2.27 -0.05	25.80 1.96 0.00	25.72 1.90 -0.91	26.83 2.03 -0.69	24.94 1.87 -1.32	26.31 1.66 -5.68	29.02 1.76 -7.93	30.63 1.73 -10.06	26.10 1.83 -3.91	27.55 1.75 -5.87	23.83 1.76 -1.90	23.96 1.37 -5.36	24.23 1.35 -5.89	25.39 1.57 -4.43
ARTHUR_KILL_3 23513	27.14 1.49 -4.34	24.57 1.21 -6.27	26.49 1.54 -1.81	25.60 1.20 -7.01	25.84 0.62 -16.04	24.38 0.20 -21.55	26.10 1.41 -8.37	27.37 2.00 -1.85	27.18 2.13 -0.02	27.71 2.05 0.00	28.23 2.12 -0.05	25.67 1.83 0.00	25.60 1.77 -0.91	26.68 1.89 -0.69	24.82 1.75 -1.32	26.20 1.55 -5.68	28.90 1.65 -7.93	30.52 1.63 -10.06	25.99 1.72 -3.91	27.43 1.63 -5.86	23.70 1.63 -1.90	23.84 1.25 -5.35	24.12 1.24 -5.89	25.26 1.44 -4.43
ARTHUR_KILL_COGEN 323718	27.25 1.59 -4.34	24.66 1.31 -6.27	26.62 1.67 -1.81	25.70 1.31 -7.01	25.89 0.67 -16.04	24.40 0.21 -21.55	26.14 1.45 -8.37	27.48 2.11 -1.85	27.29 2.24 -0.02	27.90 2.24 0.00	28.46 2.35 -0.05	25.87 2.02 0.00	25.79 1.97 -0.91	26.89 2.10 -0.69	25.01 1.94 -1.32	26.37 1.72 -5.68	29.08 1.82 -7.93	30.69 1.79 -10.06	26.17 1.89 -3.91	27.61 1.81 -5.87	23.90 1.82 -1.90	24.01 1.42 -5.36	24.28 1.40 -5.89	25.44 1.62 -4.43
ASHOKAN____ 23654	27.29 0.86 -5.12	25.12 0.63 -7.40	26.17 0.90 -2.13	26.26 0.61 -8.27	28.41 0.31 -18.93	28.16 0.10 -25.43	27.04 0.84 -9.88	27.05 1.35 -2.18	26.63 1.57 -0.03	27.24 1.58 0.00	27.75 1.63 -0.06	25.32 1.48 0.00	25.36 1.37 -1.07	26.45 1.53 -0.81	24.70 1.39 -1.56	26.83 1.16 -6.70	29.91 1.23 -9.36	31.94 1.22 -11.88	26.34 1.36 -4.62	28.10 1.25 -6.92	23.72 1.30 -2.25	24.49 0.93 -6.32	24.80 0.85 -6.95	25.54 0.92 -5.23
ASTORIA_EAST_ENERGY_CC1 323581	27.24 1.58 -4.34	24.64 1.28 -6.27	26.61 1.66 -1.81	25.68 1.28 -7.01	25.89 0.67 -16.04	24.41 0.23 -21.55	26.19 1.50 -8.37	27.53 2.17 -1.85	27.37 2.32 -0.02	27.91 2.26 0.00	28.44 2.34 -0.05	25.85 2.00 0.00	25.74 1.92 -0.91	26.85 2.05 -0.69	24.97 1.89 -1.32	26.37 1.72 -5.68	29.08 1.82 -7.93	30.67 1.77 -10.06	26.13 1.86 -3.91	27.54 1.75 -5.86	23.84 1.77 -1.90	23.98 1.39 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43
ASTORIA_EAST_ENERGY_CC2 323582	27.24 1.58 -4.34	24.64 1.28 -6.27	26.61 1.66 -1.81	25.68 1.28 -7.01	25.89 0.67 -16.04	24.41 0.23 -21.55	26.20 1.50 -8.37	27.53 2.17 -1.85	27.37 2.32 -0.02	27.91 2.26 0.00	28.44 2.34 -0.05	25.85 2.00 0.00	25.74 1.92 -0.91	26.85 2.05 -0.69	24.97 1.89 -1.32	26.37 1.72 -5.68	29.07 1.82 -7.93	30.67 1.77 -10.06	26.13 1.86 -3.91	27.54 1.75 -5.86	23.84 1.77 -1.90	23.98 1.39 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43
ASTORIA_GT2_I 24094	27.25 1.59 -4.34	24.64 1.28 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.90 0.68 -16.04	24.41 0.23 -21.55	26.20 1.51 -8.37	27.55 2.18 -1.85	27.38 2.33 -0.02	27.93 2.27 0.00	28.46 2.35 -0.05	25.85 2.01 0.00	25.76 1.93 -0.91	26.87 2.07 -0.69	24.98 1.91 -1.32	26.38 1.73 -5.68	29.08 1.83 -7.93	30.67 1.78 -10.06	26.14 1.87 -3.91	27.55 1.76 -5.86	23.86 1.78 -1.90	23.99 1.40 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43

ASTORIA_GT2_2 24095	27.25 1.59 -4.34	24.64 1.28 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.90 0.68 -16.04	24.41 0.23 -21.55	26.20 1.51 -8.37	27.55 2.18 -1.85	27.38 2.33 -0.02	27.93 2.27 0.00	28.46 2.35 -0.05	25.85 2.01 0.00	25.76 1.93 -0.91	26.87 2.07 -0.69	24.98 1.91 -1.32	26.38 1.73 -5.68	29.08 1.83 -7.93	30.67 1.78 -10.06	26.14 1.87 -3.91	27.55 1.76 -5.86	23.86 1.78 -1.90	23.99 1.40 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43
ASTORIA_GT2_3 24096	27.25 1.59 -4.34	24.64 1.28 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.90 0.68 -16.04	24.41 0.23 -21.55	26.20 1.51 -8.37	27.55 2.18 -1.85	27.38 2.33 -0.02	27.93 2.27 0.00	28.46 2.35 -0.05	25.85 2.01 0.00	25.76 1.93 -0.91	26.87 2.07 -0.69	24.98 1.91 -1.32	26.38 1.73 -5.68	29.08 1.83 -7.93	30.67 1.78 -10.06	26.14 1.87 -3.91	27.55 1.76 -5.86	23.86 1.78 -1.90	23.99 1.40 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43
ASTORIA_GT2_4 24097	27.25 1.59 -4.34	24.64 1.28 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.90 0.68 -16.04	24.41 0.23 -21.55	26.20 1.51 -8.37	27.55 2.18 -1.85	27.38 2.33 -0.02	27.93 2.27 0.00	28.46 2.35 -0.05	25.85 2.01 0.00	25.76 1.93 -0.91	26.87 2.07 -0.69	24.98 1.91 -1.32	26.38 1.73 -5.68	29.08 1.83 -7.93	30.67 1.78 -10.06	26.14 1.87 -3.91	27.55 1.76 -5.86	23.86 1.78 -1.90	23.99 1.40 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43
ASTORIA_GT3_1 24098	27.25 1.59 -4.34	24.64 1.28 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.90 0.68 -16.04	24.41 0.23 -21.55	26.20 1.51 -8.37	27.55 2.18 -1.85	27.38 2.33 -0.02	27.93 2.27 0.00	28.46 2.35 -0.05	25.85 2.01 0.00	25.76 1.93 -0.91	26.87 2.07 -0.69	24.98 1.91 -1.32	26.38 1.73 -5.68	29.08 1.83 -7.93	30.67 1.78 -10.06	26.14 1.87 -3.91	27.55 1.76 -5.86	23.86 1.78 -1.90	23.99 1.40 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43
ASTORIA_GT3_2 24099	27.25 1.59 -4.34	24.64 1.28 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.90 0.68 -16.04	24.41 0.23 -21.55	26.20 1.51 -8.37	27.55 2.18 -1.85	27.38 2.33 -0.02	27.93 2.27 0.00	28.46 2.35 -0.05	25.85 2.01 0.00	25.76 1.93 -0.91	26.87 2.07 -0.69	24.98 1.91 -1.32	26.38 1.73 -5.68	29.08 1.83 -7.93	30.67 1.78 -10.06	26.14 1.87 -3.91	27.55 1.76 -5.86	23.86 1.78 -1.90	23.99 1.40 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43
ASTORIA_GT3_3 24100	27.25 1.59 -4.34	24.64 1.28 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.90 0.68 -16.04	24.41 0.23 -21.55	26.20 1.51 -8.37	27.55 2.18 -1.85	27.38 2.33 -0.02	27.93 2.27 0.00	28.46 2.35 -0.05	25.85 2.01 0.00	25.76 1.93 -0.91	26.87 2.07 -0.69	24.98 1.91 -1.32	26.38 1.73 -5.68	29.08 1.83 -7.93	30.67 1.78 -10.06	26.14 1.87 -3.91	27.55 1.76 -5.86	23.86 1.78 -1.90	23.99 1.40 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43
ASTORIA_GT3_4 24101	27.25 1.59 -4.34	24.64 1.28 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.90 0.68 -16.04	24.41 0.23 -21.55	26.20 1.51 -8.37	27.55 2.18 -1.85	27.38 2.33 -0.02	27.93 2.27 0.00	28.46 2.35 -0.05	25.85 2.01 0.00	25.76 1.93 -0.91	26.87 2.07 -0.69	24.98 1.91 -1.32	26.38 1.73 -5.68	29.08 1.83 -7.93	30.67 1.78 -10.06	26.14 1.87 -3.91	27.55 1.76 -5.86	23.86 1.78 -1.90	23.99 1.40 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43
ASTORIA_GT4_1 24102	27.25 1.59 -4.34	24.64 1.28 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.90 0.68 -16.04	24.41 0.23 -21.55	26.20 1.51 -8.37	27.55 2.18 -1.85	27.38 2.33 -0.02	27.93 2.27 0.00	28.46 2.35 -0.05	25.85 2.01 0.00	25.76 1.93 -0.91	26.87 2.07 -0.69	24.98 1.91 -1.32	26.38 1.73 -5.68	29.08 1.83 -7.93	30.67 1.78 -10.06	26.14 1.87 -3.91	27.55 1.76 -5.86	23.86 1.78 -1.90	23.99 1.40 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43
ASTORIA_GT4_2 24103	27.25 1.59 -4.34	24.64 1.28 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.90 0.68 -16.04	24.41 0.23 -21.55	26.20 1.51 -8.37	27.55 2.18 -1.85	27.38 2.33 -0.02	27.93 2.27 0.00	28.46 2.35 -0.05	25.85 2.01 0.00	25.76 1.93 -0.91	26.87 2.07 -0.69	24.98 1.91 -1.32	26.38 1.73 -5.68	29.08 1.83 -7.93	30.67 1.78 -10.06	26.14 1.87 -3.91	27.55 1.76 -5.86	23.86 1.78 -1.90	23.99 1.40 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43
ASTORIA_GT4_3 24104	27.25 1.59 -4.34	24.64 1.28 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.90 0.68 -16.04	24.41 0.23 -21.55	26.20 1.51 -8.37	27.55 2.18 -1.85	27.38 2.33 -0.02	27.93 2.27 0.00	28.46 2.35 -0.05	25.85 2.01 0.00	25.76 1.93 -0.91	26.87 2.07 -0.69	24.98 1.91 -1.32	26.38 1.73 -5.68	29.08 1.83 -7.93	30.67 1.78 -10.06	26.14 1.87 -3.91	27.55 1.76 -5.86	23.86 1.78 -1.90	23.99 1.40 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43
ASTORIA_GT4_4 24105	27.25 1.59 -4.34	24.64 1.28 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.90 0.68 -16.04	24.41 0.23 -21.55	26.20 1.51 -8.37	27.55 2.18 -1.85	27.38 2.33 -0.02	27.93 2.27 0.00	28.46 2.35 -0.05	25.85 2.01 0.00	25.76 1.93 -0.91	26.87 2.07 -0.69	24.98 1.91 -1.32	26.38 1.73 -5.68	29.08 1.83 -7.93	30.67 1.78 -10.06	26.14 1.87 -3.91	27.55 1.76 -5.86	23.86 1.78 -1.90	23.99 1.40 -5.36	24.27 1.39 -5.89	25.41 1.59 -4.43
ASTORIA_GT_1 23523	27.28 1.62 -4.34	24.67 1.31 -6.27	26.65 1.71 -1.81	25.72 1.32 -7.01	25.91 0.69 -16.04	24.42 0.23 -21.55	26.23 1.54 -8.37	27.59 2.23 -1.85	27.43 2.38 -0.02	27.99 2.33 0.00	28.51 2.40 -0.05	25.90 2.06 0.00	25.81 1.98 -0.91	26.91 2.12 -0.69	25.03 1.96 -1.32	26.42 1.77 -5.68	29.12 1.87 -7.93	30.72 1.82 -10.06	26.19 1.91 -3.91	27.59 1.80 -5.86	23.90 1.83 -1.90	24.03 1.43 -5.36	24.31 1.43 -5.89	25.45 1.63 -4.43
ASTORIA_GT_10 24110	27.27 1.61 -4.34	24.67 1.31 -6.27	26.63 1.68 -1.81	25.70 1.30 -7.01	25.90 0.68 -16.04	24.40 0.22 -21.55	26.17 1.47 -8.37	27.50 2.13 -1.85	27.34 2.29 -0.02	27.90 2.24 0.00	28.45 2.34 -0.05	25.86 2.02 0.00	25.77 1.94 -0.91	26.88 2.08 -0.69	24.99 1.91 -1.32	26.35 1.70 -5.68	29.06 1.81 -7.93	30.67 1.77 -10.06	26.14 1.87 -3.91	27.56 1.77 -5.87	23.83 1.76 -1.90	23.97 1.37 -5.36	24.25 1.37 -5.89	25.39 1.58 -4.43
ASTORIA_GT_11 24225	27.27 1.61 -4.34	24.67 1.31 -6.27	26.63 1.68 -1.81	25.70 1.30 -7.01	25.90 0.68 -16.04	24.40 0.22 -21.55	26.17 1.47 -8.37	27.50 2.13 -1.85	27.34 2.29 -0.02	27.90 2.24 0.00	28.45 2.34 -0.05	25.86 2.02 0.00	25.77 1.94 -0.91	26.88 2.08 -0.69	24.99 1.91 -1.32	26.35 1.70 -5.68	29.06 1.81 -7.93	30.67 1.77 -10.06	26.14 1.87 -3.91	27.56 1.77 -5.87	23.83 1.76 -1.90	23.97 1.37 -5.36	24.25 1.37 -5.89	25.39 1.58 -4.43
ASTORIA_GT_12 24226	27.27 1.61 -4.34	24.67 1.31 -6.27	26.63 1.68 -1.81	25.70 1.30 -7.01	25.90 0.68 -16.04	24.40 0.22 -21.55	26.17 1.47 -8.37	27.50 2.13 -1.85	27.34 2.29 -0.02	27.90 2.24 0.00	28.45 2.34 -0.05	25.86 2.02 0.00	25.77 1.94 -0.91	26.88 2.08 -0.69	24.99 1.91 -1.32	26.35 1.70 -5.68	29.06 1.81 -7.93	30.67 1.77 -10.06	26.14 1.87 -3.91	27.56 1.77 -5.87	23.83 1.76 -1.90	23.97 1.37 -5.36	24.25 1.37 -5.89	25.39 1.58 -4.43

ASTORIA_GT_13 24227	27.27	24.67	26.63	25.70	25.90	24.40	26.17	27.50	27.34	27.90	28.45	25.86	25.77	26.88	24.99	26.35	29.06	30.67	26.14	27.56	23.83	23.97	24.25	25.39
	1.61	1.31	1.68	1.30	0.68	0.22	1.47	2.13	2.29	2.24	2.34	2.02	1.94	2.08	1.91	1.70	1.81	1.77	1.87	1.77	1.76	1.37	1.37	1.58
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
ASTORIA_GT_5 24106	27.28	24.67	26.65	25.72	25.91	24.42	26.23	27.59	27.43	27.99	28.51	25.90	25.81	26.91	25.03	26.42	29.12	30.72	26.19	27.59	23.90	24.03	24.31	25.45
	1.62	1.31	1.71	1.32	0.69	0.23	1.54	2.23	2.38	2.33	2.40	2.06	1.98	2.12	1.96	1.77	1.87	1.82	1.91	1.80	1.83	1.43	1.43	1.63
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.86	-1.90	-5.36	-5.89	-4.43
ASTORIA_GT_7 24107	27.28	24.67	26.65	25.72	25.91	24.42	26.23	27.59	27.43	27.99	28.51	25.90	25.81	26.91	25.03	26.42	29.12	30.72	26.19	27.59	23.90	24.03	24.31	25.45
	1.62	1.31	1.71	1.32	0.69	0.23	1.54	2.23	2.38	2.33	2.40	2.06	1.98	2.12	1.96	1.77	1.87	1.82	1.91	1.80	1.83	1.43	1.43	1.63
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.86	-1.90	-5.36	-5.89	-4.43
ASTORIA_GT_8 24108	27.28	24.67	26.65	25.72	25.91	24.42	26.23	27.59	27.43	27.99	28.51	25.90	25.81	26.91	25.03	26.42	29.12	30.72	26.19	27.59	23.90	24.03	24.31	25.45
	1.62	1.31	1.71	1.32	0.69	0.23	1.54	2.23	2.38	2.33	2.40	2.06	1.98	2.12	1.96	1.77	1.87	1.82	1.91	1.80	1.83	1.43	1.43	1.63
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.86	-1.90	-5.36	-5.89	-4.43
ASTORIA___2 24149	27.25	24.64	26.62	25.69	25.90	24.41	26.20	27.55	27.38	27.93	28.46	25.85	25.76	26.87	24.98	26.38	29.08	30.67	26.14	27.55	23.86	23.99	24.27	25.41
	1.59	1.28	1.67	1.29	0.68	0.23	1.51	2.18	2.33	2.27	2.35	2.01	1.93	2.07	1.91	1.73	1.83	1.78	1.87	1.76	1.78	1.40	1.39	1.59
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.86	-1.90	-5.36	-5.89	-4.43
ASTORIA___3 23516	27.27	24.67	26.63	25.70	25.90	24.40	26.17	27.50	27.34	27.90	28.45	25.86	25.77	26.88	24.99	26.35	29.06	30.67	26.14	27.56	23.83	23.97	24.25	25.39
	1.61	1.31	1.68	1.30	0.68	0.22	1.47	2.13	2.29	2.24	2.34	2.02	1.94	2.08	1.91	1.70	1.81	1.77	1.87	1.77	1.76	1.37	1.37	1.58
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
ASTORIA___4 23517	27.27	24.67	26.63	25.70	25.90	24.40	26.17	27.50	27.34	27.90	28.45	25.86	25.77	26.88	24.99	26.35	29.06	30.67	26.14	27.56	23.83	23.97	24.25	25.39
	1.61	1.31	1.68	1.30	0.68	0.22	1.47	2.13	2.29	2.24	2.34	2.02	1.94	2.08	1.91	1.70	1.81	1.77	1.87	1.77	1.76	1.37	1.37	1.58
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
ASTORIA___5 23518	27.27	24.67	26.63	25.70	25.90	24.40	26.17	27.50	27.34	27.90	28.45	25.86	25.77	26.88	24.99	26.35	29.06	30.67	26.14	27.56	23.83	23.97	24.25	25.39
	1.61	1.31	1.68	1.30	0.68	0.22	1.47	2.13	2.29	2.24	2.34	2.02	1.94	2.08	1.91	1.70	1.81	1.77	1.87	1.77	1.76	1.37	1.37	1.58
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
AST_ENERGY_2_CC3 323677	27.19	24.60	26.53	25.63	25.85	24.39	26.10	27.39	27.22	27.78	28.33	25.76	25.67	26.78	24.89	26.26	28.98	30.59	26.07	27.49	23.75	23.90	24.19	25.32
	1.54	1.24	1.59	1.23	0.64	0.20	1.41	2.02	2.17	2.13	2.22	1.92	1.85	1.98	1.82	1.61	1.72	1.69	1.79	1.69	1.68	1.30	1.31	1.51
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.86	-1.90	-5.35	-5.89	-4.43
AST_ENERGY_2_CC4 323678	27.19	24.60	26.53	25.63	25.85	24.39	26.10	27.39	27.22	27.78	28.33	25.76	25.67	26.78	24.89	26.26	28.98	30.59	26.07	27.49	23.75	23.90	24.19	25.32
	1.54	1.24	1.59	1.23	0.64	0.20	1.41	2.02	2.17	2.13	2.22	1.92	1.85	1.98	1.82	1.61	1.72	1.69	1.79	1.69	1.68	1.30	1.31	1.51
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.86	-1.90	-5.35	-5.89	-4.43
ATHENS_STG_1 23668	27.47	25.28	26.42	26.43	28.27	27.80	27.02	27.06	26.54	27.13	27.65	25.20	25.31	26.33	24.59	26.72	29.74	31.71	26.19	27.98	23.60	24.42	24.74	25.57
	1.12	0.91	1.18	0.91	0.47	0.14	0.98	1.40	1.49	1.47	1.54	1.36	1.34	1.42	1.31	1.16	1.21	1.19	1.28	1.24	1.22	0.96	0.91	1.03
	-5.04	-7.28	-2.10	-8.14	-18.63	-25.03	-9.72	-2.15	-0.03	0.00	-0.06	0.00	-1.06	-0.80	-1.53	-6.59	-9.21	-11.69	-4.54	-6.81	-2.21	-6.22	-6.84	-5.15
ATHENS_STG_2 23670	27.47	25.28	26.42	26.43	28.27	27.80	27.02	27.06	26.54	27.13	27.65	25.20	25.31	26.33	24.59	26.72	29.74	31.71	26.19	27.98	23.60	24.42	24.74	25.57
	1.12	0.91	1.18	0.91	0.47	0.14	0.98	1.40	1.49	1.47	1.54	1.36	1.34	1.42	1.31	1.16	1.21	1.19	1.28	1.24	1.22	0.96	0.91	1.03
	-5.04	-7.28	-2.10	-8.14	-18.63	-25.03	-9.72	-2.15	-0.03	0.00	-0.06	0.00	-1.06	-0.80	-1.53	-6.59	-9.21	-11.69	-4.54	-6.81	-2.21	-6.22	-6.84	-5.15
ATHENS_STG_3 23677	27.47	25.28	26.42	26.43	28.27	27.80	27.02	27.06	26.54	27.13	27.65	25.20	25.31	26.33	24.59	26.72	29.74	31.71	26.19	27.98	23.60	24.42	24.74	25.57
	1.12	0.91	1.18	0.91	0.47	0.14	0.98	1.40	1.49	1.47	1.54	1.36	1.34	1.42	1.31	1.16	1.21	1.19	1.28	1.24	1.22	0.96	0.91	1.03
	-5.04	-7.28	-2.10	-8.14	-18.63	-25.03	-9.72	-2.15	-0.03	0.00	-0.06	0.00	-1.06	-0.80	-1.53	-6.59	-9.21	-11.69	-4.54	-6.81	-2.21	-6.22	-6.84	-5.15
AUBURN___LFGE 323710	22.13	18.12	23.69	18.47	11.28	5.33	17.86	24.69	25.78	26.37	26.92	24.42	23.62	24.77	22.44	20.15	20.82	20.56	21.39	21.20	20.91	18.29	18.03	20.26
	0.28	0.26	0.34	0.22	0.13	0.05	0.38	0.46	0.57	0.58	0.61	0.58	0.59	0.58	0.53	0.48	0.52	0.49	0.54	0.55	0.51	0.39	0.32	0.33
	-0.53	-0.77	-0.22	-0.86	-1.97	-2.65	-1.16	-0.71	-0.19	-0.13	-0.25	0.00	-0.11	-0.08	-0.16	-0.70	-0.98	-1.24	-0.48	-0.72	-0.23	-0.66	-0.72	-0.55
BABYLON_RES_REC 323704	27.50	24.84	27.09	26.03	26.04	24.44	26.46	27.72	27.61	28.26	31.15	40.90	26.17	27.21	25.22	21.75	29.19	30.75	26.35	27.84	23.55	24.37	24.93	25.81
	1.85	1.48	2.14	1.63	0.82	0.25	1.76	2.35	2.56	2.60	2.67	2.45	2.35	2.41	2.14	1.88	2.08	2.02	2.16	2.22	2.13	1.78	1.76	1.99
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	-0.89	-7.79	-9.90	-3.82	-5.69	-1.25	-5.36	-6.18	-4.43

BARON_WINDS___WT_PWR	22.32	18.57	23.75	18.90	12.60	7.21	13.45	6.88	18.47	21.03	-16.94	-33.98	-36.27	-37.60	-34.18	-27.23	-25.99	-24.66	0.00	2.46	16.85	18.55	18.22	20.05
323822	0.09	0.16	0.23	0.04	0.04	0.02	0.09	-0.08	0.04	0.06	0.14	0.11	0.15	0.10	0.01	0.09	0.10	0.18	0.16	0.26	0.15	0.18	-0.03	-0.10
	-0.92	-1.33	-0.38	-1.48	-3.39	-4.56	2.96	16.56	6.60	4.69	43.14	57.93	59.33	61.82	55.94	46.29	45.42	43.68	20.53	17.72	3.47	-1.13	-1.25	-0.77
BARRETT_IC_1	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23704	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43
BARRETT_IC_10	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23701	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43
BARRETT_IC_11	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23702	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43
BARRETT_IC_12	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23703	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43
BARRETT_IC_2	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23705	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43
BARRETT_IC_3	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23706	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43
BARRETT_IC_4	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23707	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43
BARRETT_IC_5	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23708	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43
BARRETT_IC_6	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23709	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43
BARRETT_IC_7	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23710	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43
BARRETT_IC_8	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23711	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43
BARRETT_IC_9	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23700	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43
BARRETT___1	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23545	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43
BARRETT___2	27.30	24.68	26.77	25.80	25.91	24.40	26.16	27.25	27.08	27.81	30.92	40.69	25.90	26.81	24.78	-161.05	23.38	23.92	22.57	20.53	-2.05	24.10	24.68	25.62
23546	1.64	1.32	1.83	1.40	0.69	0.21	1.46	1.89	2.03	2.15	2.43	2.24	2.08	2.01	1.71	1.50	1.60	1.54	1.69	1.77	1.72	1.50	1.51	1.80
	-4.34	-6.27	-1.81	-7.01	-16.05	-21.56	-8.38	-1.85	-0.02	0.00	-2.43	-14.61	-0.91	-0.69	-1.32	181.52	-2.46	-3.54	-0.52	1.17	23.94	-5.36	-6.18	-4.43

BAYONEEC___CTG1 323682	27.21 1.56 -4.34	24.62 1.26 -6.27	26.56 1.61 -1.81	25.65 1.25 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.06 -1.85	27.25 2.21 -0.02	27.81 2.15 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.68 1.86 -0.91	26.79 1.99 -0.69	24.91 1.83 -1.32	26.27 1.62 -5.68	28.98 1.73 -7.93	30.60 1.70 -10.06	26.07 1.80 -3.91	27.50 1.71 -5.86	23.77 1.70 -1.90	23.91 1.32 -5.35	24.19 1.31 -5.89	25.32 1.51 -4.43
BAYONEEC___CTG10 323750	27.21 1.56 -4.34	24.62 1.26 -6.27	26.56 1.61 -1.81	25.65 1.25 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.06 -1.85	27.25 2.21 -0.02	27.81 2.15 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.68 1.86 -0.91	26.79 1.99 -0.69	24.91 1.83 -1.32	26.27 1.62 -5.68	28.98 1.73 -7.93	30.60 1.70 -10.06	26.07 1.80 -3.91	27.50 1.71 -5.86	23.77 1.70 -1.90	23.91 1.32 -5.35	24.19 1.31 -5.89	25.32 1.51 -4.43
BAYONEEC___CTG2 323683	27.21 1.56 -4.34	24.62 1.26 -6.27	26.56 1.61 -1.81	25.65 1.25 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.06 -1.85	27.25 2.21 -0.02	27.81 2.15 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.68 1.86 -0.91	26.79 1.99 -0.69	24.91 1.83 -1.32	26.27 1.62 -5.68	28.98 1.73 -7.93	30.60 1.70 -10.06	26.07 1.80 -3.91	27.50 1.71 -5.86	23.77 1.70 -1.90	23.91 1.32 -5.35	24.19 1.31 -5.89	25.32 1.51 -4.43
BAYONEEC___CTG3 323684	27.21 1.56 -4.34	24.62 1.26 -6.27	26.56 1.61 -1.81	25.65 1.25 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.06 -1.85	27.25 2.21 -0.02	27.81 2.15 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.68 1.86 -0.91	26.79 1.99 -0.69	24.91 1.83 -1.32	26.27 1.62 -5.68	28.98 1.73 -7.93	30.60 1.70 -10.06	26.07 1.80 -3.91	27.50 1.71 -5.86	23.77 1.70 -1.90	23.91 1.32 -5.35	24.19 1.31 -5.89	25.32 1.51 -4.43
BAYONEEC___CTG4 323685	27.21 1.56 -4.34	24.62 1.26 -6.27	26.56 1.61 -1.81	25.65 1.25 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.06 -1.85	27.25 2.21 -0.02	27.81 2.15 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.68 1.86 -0.91	26.79 1.99 -0.69	24.91 1.83 -1.32	26.27 1.62 -5.68	28.98 1.73 -7.93	30.60 1.70 -10.06	26.07 1.80 -3.91	27.50 1.71 -5.86	23.77 1.70 -1.90	23.91 1.32 -5.35	24.19 1.31 -5.89	25.32 1.51 -4.43
BAYONEEC___CTG5 323686	27.21 1.56 -4.34	24.62 1.26 -6.27	26.56 1.61 -1.81	25.65 1.25 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.06 -1.85	27.25 2.21 -0.02	27.81 2.15 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.68 1.86 -0.91	26.79 1.99 -0.69	24.91 1.83 -1.32	26.27 1.62 -5.68	28.98 1.73 -7.93	30.60 1.70 -10.06	26.07 1.80 -3.91	27.50 1.71 -5.86	23.77 1.70 -1.90	23.91 1.32 -5.35	24.19 1.31 -5.89	25.32 1.51 -4.43
BAYONEEC___CTG6 323687	27.21 1.56 -4.34	24.62 1.26 -6.27	26.56 1.61 -1.81	25.65 1.25 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.06 -1.85	27.25 2.21 -0.02	27.81 2.15 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.68 1.86 -0.91	26.79 1.99 -0.69	24.91 1.83 -1.32	26.27 1.62 -5.68	28.98 1.73 -7.93	30.60 1.70 -10.06	26.07 1.80 -3.91	27.50 1.71 -5.86	23.77 1.70 -1.90	23.91 1.32 -5.35	24.19 1.31 -5.89	25.32 1.51 -4.43
BAYONEEC___CTG7 323688	27.21 1.56 -4.34	24.62 1.26 -6.27	26.56 1.61 -1.81	25.65 1.25 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.06 -1.85	27.25 2.21 -0.02	27.81 2.15 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.68 1.86 -0.91	26.79 1.99 -0.69	24.91 1.83 -1.32	26.27 1.62 -5.68	28.98 1.73 -7.93	30.60 1.70 -10.06	26.07 1.80 -3.91	27.50 1.71 -5.86	23.77 1.70 -1.90	23.91 1.32 -5.35	24.19 1.31 -5.89	25.32 1.51 -4.43
BAYONEEC___CTG8 323689	27.21 1.56 -4.34	24.62 1.26 -6.27	26.56 1.61 -1.81	25.65 1.25 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.06 -1.85	27.25 2.21 -0.02	27.81 2.15 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.68 1.86 -0.91	26.79 1.99 -0.69	24.91 1.83 -1.32	26.27 1.62 -5.68	28.98 1.73 -7.93	30.60 1.70 -10.06	26.07 1.80 -3.91	27.50 1.71 -5.86	23.77 1.70 -1.90	23.91 1.32 -5.35	24.19 1.31 -5.89	25.32 1.51 -4.43
BAYONEEC___CTG9 323749	27.21 1.56 -4.34	24.62 1.26 -6.27	26.56 1.61 -1.81	25.65 1.25 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.06 -1.85	27.25 2.21 -0.02	27.81 2.15 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.68 1.86 -0.91	26.79 1.99 -0.69	24.91 1.83 -1.32	26.27 1.62 -5.68	28.98 1.73 -7.93	30.60 1.70 -10.06	26.07 1.80 -3.91	27.50 1.71 -5.86	23.77 1.70 -1.90	23.91 1.32 -5.35	24.19 1.31 -5.89	25.32 1.51 -4.43
BEACON___LESR 323632	28.29 1.02 -5.96	26.54 0.84 -8.61	26.76 1.14 -2.48	27.81 0.79 -9.63	31.62 0.41 -22.03	32.36 0.13 -29.60	28.77 0.95 -11.50	27.47 1.41 -2.54	26.54 1.48 -0.03	27.15 1.49 0.00	27.64 1.52 -0.06	25.25 1.41 0.00	25.60 1.44 -1.25	26.60 1.54 -0.94	24.96 1.39 -1.82	28.01 1.23 -7.80	31.45 1.22 -10.90	33.86 1.19 -13.83	27.12 1.38 -5.38	29.31 1.31 -8.06	24.17 1.38 -2.62	25.63 1.03 -7.36	26.07 0.98 -8.09	26.51 1.03 -6.09
BEAVER RIVER___HYD 24048	21.29 -0.20 -0.17	17.12 -0.21 -0.24	22.97 -0.23 -0.07	17.51 -0.14 -0.27	9.72 -0.08 -0.62	3.45 -0.01 -0.83	16.60 -0.04 -0.32	23.64 0.05 -0.07	24.83 -0.19 0.00	25.60 -0.06 0.00	25.96 -0.11 0.00	23.81 -0.03 0.00	22.87 -0.08 -0.04	23.95 -0.19 -0.03	21.50 -0.30 -0.05	18.96 -0.21 -0.20	19.31 -0.29 -0.28	18.79 -0.22 -0.18	-74.48 -0.22 94.63	-28.70 -0.12 48.51	20.09 -0.14 -0.07	17.15 -0.27 -0.19	16.99 -0.21 -0.21	19.30 -0.24 -0.16
BEEBEE_GT_13 23619	21.33 -0.51 -0.51	17.49 -0.34 -0.74	22.90 -0.45 -0.21	17.79 -0.42 -0.83	10.85 -0.22 -1.89	5.12 -0.05 -2.54	16.88 -0.13 -0.69	22.51 -0.24 0.76	24.46 -0.19 0.38	25.14 -0.25 0.27	25.38 -0.20 0.48	23.70 -0.14 0.00	22.87 -0.15 -0.11	24.05 -0.14 -0.08	21.83 -0.08 -0.16	19.63 -0.01 -0.67	20.28 0.02 -0.94	20.14 0.12 -1.19	20.88 0.06 -0.46	20.73 0.11 -0.69	20.42 0.03 -0.23	17.87 0.00 -0.63	17.47 -0.22 -0.70	19.76 -0.15 -0.52
BETHLEHEM___GRP 23843	27.99 0.72 -5.96	26.27 0.57 -8.62	26.38 0.76 -2.48	27.56 0.55 -9.63	31.48 0.26 -22.04	32.33 0.08 -29.61	28.45 0.62 -11.50	27.02 0.96 -2.54	26.08 1.02 -0.03	26.68 1.02 0.00	27.18 1.05 -0.06	24.83 0.99 0.00	25.16 0.99 -1.25	26.11 1.05 -0.94	24.55 0.98 -1.82	27.61 0.83 -7.81	31.04 0.82 -10.90	33.45 0.78 -13.84	26.68 0.93 -5.38	28.85 0.86 -8.06	23.75 0.96 -2.62	25.33 0.73 -7.36	25.75 0.66 -8.09	26.19 0.70 -6.10
BETHLEHEM___GS1 323560	27.99 0.72 -5.96	26.27 0.57 -8.62	26.38 0.76 -2.48	27.56 0.55 -9.63	31.48 0.26 -22.04	32.33 0.08 -29.61	28.45 0.62 -11.50	27.02 0.96 -2.54	26.08 1.02 -0.03	26.68 1.02 0.00	27.18 1.05 -0.06	24.83 0.99 0.00	25.16 0.99 -1.25	26.11 1.05 -0.94	24.55 0.98 -1.82	27.61 0.83 -7.81	31.04 0.82 -10.90	33.45 0.78 -13.84	26.68 0.93 -5.38	28.85 0.86 -8.06	23.75 0.96 -2.62	25.33 0.73 -7.36	25.75 0.66 -8.09	26.19 0.70 -6.10

BETHLEHEM___GS2 323561	27.99 0.72 -5.96	26.27 0.57 -8.62	26.38 0.76 -2.48	27.56 0.55 -9.63	31.48 0.26 -22.04	32.33 0.08 -29.61	28.45 0.62 -11.50	27.02 0.96 -2.54	26.08 1.02 -0.03	26.68 1.02 0.00	27.18 1.05 -0.06	24.83 0.99 0.00	25.16 0.99 -1.25	26.11 1.05 -0.94	24.55 0.98 -1.82	27.61 0.83 -7.81	31.04 0.82 -10.90	33.45 0.78 -13.84	26.68 0.93 -5.38	28.85 0.86 -8.06	23.75 0.96 -2.62	25.33 0.73 -7.36	25.75 0.66 -8.09	26.19 0.70 -6.10
BETHLEHEM___GS3 323562	27.99 0.72 -5.96	26.27 0.57 -8.62	26.38 0.76 -2.48	27.56 0.55 -9.63	31.48 0.26 -22.04	32.33 0.08 -29.61	28.45 0.62 -11.50	27.02 0.96 -2.54	26.08 1.02 -0.03	26.68 1.02 0.00	27.18 1.05 -0.06	24.83 0.99 0.00	25.16 0.99 -1.25	26.11 1.05 -0.94	24.55 0.98 -1.82	27.61 0.83 -7.81	31.04 0.82 -10.90	33.45 0.78 -13.84	26.68 0.93 -5.38	28.85 0.86 -8.06	23.75 0.96 -2.62	25.33 0.73 -7.36	25.75 0.66 -8.09	26.19 0.70 -6.10
BETHLEHEM___STEEL 23779	21.32 -0.70 -0.70	17.65 -0.45 -1.01	22.86 -0.58 -0.29	17.91 -0.61 -1.13	11.44 -0.33 -2.59	6.04 -0.08 -3.49	16.45 -0.36 -0.48	20.09 -0.61 2.82	23.35 -0.46 1.21	24.24 -0.56 0.86	17.58 -0.54 7.95	12.77 -0.38 10.69	11.71 -0.37 10.83	12.41 -0.38 11.32	11.29 -0.30 10.16	10.93 -0.12 7.91	11.81 -0.12 7.40	12.01 0.01 6.83	16.99 -0.05 3.32	17.43 0.07 2.57	19.69 -0.06 0.41	18.00 -0.11 -0.87	17.54 -0.41 -0.95	19.78 -0.30 -0.69
BETHPAGE_CC_5 323564	27.38 1.72 -4.34	24.75 1.39 -6.27	26.92 1.98 -1.81	25.91 1.51 -7.01	25.99 0.76 -16.05	24.42 0.23 -21.56	26.30 1.61 -8.38	27.50 2.13 -1.85	27.36 2.31 -0.02	28.00 2.34 0.00	30.92 2.43 -2.43	40.68 2.22 -14.61	25.94 2.11 -0.91	26.98 2.19 -0.69	25.00 1.93 -1.32	19.29 1.70 1.38	28.97 1.92 -7.73	30.53 1.88 -9.82	26.17 2.02 -3.78	27.59 2.06 -5.60	23.08 1.98 -0.93	24.24 1.64 -5.36	24.81 1.63 -6.18	25.70 1.88 -4.43
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.41 -0.62 -0.71	17.73 -0.39 -1.03	22.95 -0.49 -0.30	17.99 -0.54 -1.15	11.51 -0.30 -2.63	6.09 -0.07 -3.53	16.59 -0.29 -0.56	20.42 -0.50 2.59	23.56 -0.34 1.13	24.43 -0.43 0.80	18.18 -0.41 7.47	13.49 -0.27 10.08	12.45 -0.26 10.20	13.18 -0.26 10.67	11.99 -0.20 9.57	11.60 -0.04 7.33	12.42 -0.03 6.88	12.61 0.09 6.31	17.32 0.04 3.08	17.75 0.16 2.34	19.82 0.02 0.36	18.08 -0.04 -0.88	17.61 -0.35 -0.97	19.85 -0.24 -0.70
BINGHAMTON___COGEN 23790	23.02 0.38 -1.32	19.34 0.35 -1.91	24.15 0.46 -0.55	19.80 0.29 -2.13	14.23 0.18 -4.88	9.25 0.06 -6.55	19.49 0.45 -2.72	25.20 0.54 -1.15	25.89 0.63 -0.23	26.46 0.64 -0.16	27.01 0.64 -0.31	24.40 0.56 0.00	23.79 0.60 -0.28	24.94 0.62 -0.21	22.68 0.53 -0.40	21.19 0.49 -1.73	22.24 0.51 -2.41	22.43 0.54 -3.06	22.11 0.55 -1.19	22.30 0.59 -1.78	21.25 0.50 -0.58	19.27 0.40 -1.63	19.07 0.29 -1.79	21.05 0.32 -1.35
BLACK RIVER___HYD 24047	21.42 -0.13 -0.23	17.25 -0.17 -0.33	23.06 -0.17 -0.09	17.66 -0.09 -0.36	9.96 -0.06 -0.84	3.76 0.00 -1.12	16.85 0.09 -0.43	23.80 0.19 -0.10	24.93 -0.10 0.00	25.70 0.04 0.00	26.08 0.02 0.00	23.96 0.12 0.00	23.04 0.07 -0.05	24.03 -0.12 -0.04	21.49 -0.32 -0.06	19.02 -0.21 -0.26	19.37 -0.32 -0.37	19.03 -0.14 -0.33	-50.72 -0.24 70.84	-16.41 -0.10 36.23	20.16 -0.10 -0.09	17.20 -0.29 -0.25	17.07 -0.20 -0.27	19.39 -0.20 -0.20
BLISS_WT_PWR 323608	22.04 -0.03 -0.75	18.24 0.07 -1.08	23.59 0.14 -0.31	18.54 -0.06 -1.21	11.88 -0.07 -2.77	6.33 -0.03 -3.73	17.30 -0.01 -0.99	22.11 -0.04 1.36	24.52 0.15 0.65	25.36 0.17 0.46	20.93 -0.19 4.94	16.55 -0.44 6.85	15.75 -0.28 6.88	16.54 -0.36 7.21	15.03 -0.32 6.40	14.50 -0.05 4.43	15.18 -0.01 4.13	15.30 0.00 3.53	18.77 0.17 1.77	19.08 0.30 1.15	20.30 0.24 0.11	18.39 0.22 -0.94	17.96 -0.06 -1.03	20.01 -0.14 -0.76
BLUE_CIRC_CHEM_DRP 24182	28.12 1.02 -5.79	26.27 0.82 -8.37	26.64 1.09 -2.41	27.54 0.81 -9.35	30.99 0.41 -21.40	31.51 0.12 -28.75	28.35 0.85 -11.17	27.25 1.26 -2.47	26.39 1.34 -0.03	26.99 1.33 0.00	27.48 1.36 -0.06	25.09 1.25 0.00	25.38 1.24 -1.22	26.35 1.32 -0.92	24.74 1.22 -1.76	27.63 1.07 -7.58	30.98 1.07 -10.59	33.31 1.05 -13.43	26.77 1.18 -5.22	28.88 1.12 -7.83	23.91 1.20 -2.54	25.33 0.94 -7.15	25.73 0.88 -7.86	26.28 0.97 -5.92
BOC_GAS_DRP 24189	28.06 0.87 -5.87	26.27 0.70 -8.48	26.51 0.93 -2.44	27.56 0.69 -9.49	31.24 0.36 -21.71	31.90 0.11 -29.16	28.39 0.74 -11.33	27.11 1.09 -2.51	26.22 1.16 -0.03	26.81 1.15 0.00	27.31 1.19 -0.06	24.93 1.09 0.00	25.22 1.07 -1.23	26.19 1.15 -0.93	24.60 1.06 -1.79	27.59 0.92 -7.69	31.00 0.94 -10.74	33.38 0.91 -13.63	26.68 1.02 -5.29	28.84 0.97 -7.94	23.76 1.01 -2.58	25.28 0.79 -7.25	25.70 0.74 -7.97	26.21 0.82 -6.00
BORALEX_4TH_BRANCH 23824	28.84 1.54 -5.98	26.99 1.25 -8.65	27.30 1.67 -2.49	28.32 1.26 -9.67	32.01 0.70 -22.13	32.57 0.20 -29.74	29.12 1.24 -11.55	27.91 1.84 -2.55	26.98 1.93 -0.03	27.62 1.96 0.00	28.17 2.04 -0.06	25.72 1.88 0.00	26.06 1.89 -1.26	27.06 2.01 -0.95	25.39 1.81 -1.83	28.41 1.60 -7.84	31.81 1.53 -10.96	34.22 1.48 -13.90	27.41 1.64 -5.40	29.74 1.70 -8.10	24.51 1.71 -2.63	26.02 1.39 -7.40	26.46 1.34 -8.13	27.01 1.50 -6.12
BOWLINE___1 23526	26.87 1.38 -4.17	24.24 1.12 -6.03	26.31 1.43 -1.74	25.24 1.11 -6.74	25.18 0.58 -15.43	23.55 0.19 -20.73	25.69 1.31 -8.05	27.13 1.84 -1.78	26.99 1.94 -0.02	27.55 1.90 0.00	28.10 2.00 -0.05	25.59 1.74 0.00	25.47 1.68 -0.87	26.56 1.79 -0.66	24.67 1.65 -1.27	25.90 1.47 -5.46	28.51 1.56 -7.63	30.05 1.54 -9.68	25.77 1.64 -3.76	27.16 1.59 -5.64	23.55 1.55 -1.83	23.58 1.19 -5.15	23.77 1.12 -5.66	24.94 1.29 -4.26
BOWLINE___2 23595	26.88 1.38 -4.17	24.24 1.12 -6.03	26.31 1.43 -1.74	25.24 1.11 -6.74	25.18 0.58 -15.43	23.55 0.19 -20.73	25.69 1.31 -8.05	27.13 1.84 -1.78	26.99 1.94 -0.02	27.56 1.90 0.00	28.10 2.00 -0.05	25.59 1.74 0.00	25.47 1.68 -0.87	26.56 1.79 -0.66	24.67 1.65 -1.27	25.90 1.47 -5.46	28.52 1.57 -7.63	30.05 1.54 -9.68	25.77 1.64 -3.76	27.16 1.59 -5.64	23.55 1.55 -1.83	23.58 1.19 -5.15	23.77 1.12 -5.66	24.94 1.29 -4.26
BRANSCOMB___SOLAR 323811	29.06 1.49 -6.26	27.31 1.18 -9.05	27.32 1.57 -2.61	28.66 1.16 -10.11	32.93 0.60 -23.15	33.90 0.17 -31.10	29.53 1.13 -12.08	27.86 1.67 -2.67	26.80 1.74 -0.03	27.43 1.77 0.00	27.98 1.85 -0.07	25.54 1.70 0.00	25.91 1.68 -1.31	26.90 1.79 -0.99	25.30 1.64 -1.91	28.64 1.46 -8.20	32.28 1.50 -11.45	34.81 1.45 -14.53	27.57 1.56 -5.65	29.90 1.50 -8.47	24.43 1.51 -2.75	26.15 1.18 -7.73	26.58 1.09 -8.50	26.98 1.19 -6.40
BROOKHAVEN___DRP 24191	27.40 1.74 -4.34	24.76 1.40 -6.27	27.00 2.05 -1.81	25.97 1.57 -7.01	26.00 0.78 -16.05	24.43 0.24 -21.56	26.36 1.66 -8.38	27.51 2.15 -1.85	27.40 2.35 -0.02	27.98 2.32 0.00	30.78 2.29 -2.43	40.57 2.12 -14.61	25.88 2.05 -0.91	26.89 2.09 -0.69	24.94 1.87 -1.32	26.30 1.84 -5.68	29.10 1.84 -7.93	30.63 1.73 -10.07	26.19 1.91 -3.91	27.82 2.02 -5.87	24.04 1.97 -1.90	24.28 1.69 -5.36	24.86 1.69 -6.18	25.74 1.92 -4.43

BROOKLYN_NAVY_YARD 23515	27.16 1.50 -4.34	24.57 1.21 -6.27	26.50 1.55 -1.81	25.60 1.20 -7.01	25.84 0.63 -16.04	24.38 0.20 -21.55	26.09 1.40 -8.37	27.38 2.01 -1.85	27.21 2.16 -0.02	27.76 2.11 0.00	28.29 2.18 -0.05	25.73 1.88 0.00	25.64 1.82 -0.91	26.75 1.95 -0.69	24.86 1.79 -1.32	26.25 1.60 -5.68	28.96 1.71 -7.93	30.57 1.68 -10.06	26.05 1.78 -3.91	27.47 1.67 -5.86	23.73 1.66 -1.90	23.88 1.29 -5.35	24.18 1.30 -5.89	25.30 1.49 -4.43
BROOKLYN___ARMY_DRP 323595	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
BROOME_2_LFGE 323671	23.02 0.38 -1.32	19.34 0.35 -1.91	24.15 0.46 -0.55	19.80 0.29 -2.13	14.23 0.18 -4.88	9.25 0.06 -6.55	19.49 0.45 -2.72	25.20 0.54 -1.15	25.89 0.63 -0.23	26.46 0.64 -0.16	27.01 0.64 -0.31	24.40 0.56 0.00	23.79 0.60 -0.28	24.94 0.62 -0.21	22.68 0.53 -0.40	21.19 0.49 -1.73	22.24 0.51 -2.41	22.43 0.54 -3.06	22.11 0.55 -1.19	22.30 0.59 -1.78	21.25 0.50 -0.58	19.27 0.40 -1.63	19.07 0.29 -1.79	21.05 0.32 -1.35
BROOME___LFGE 323600	23.02 0.38 -1.32	19.34 0.35 -1.91	24.15 0.46 -0.55	19.80 0.29 -2.13	14.23 0.18 -4.88	9.25 0.06 -6.55	19.49 0.45 -2.72	25.20 0.54 -1.15	25.89 0.63 -0.23	26.46 0.64 -0.16	27.01 0.64 -0.31	24.40 0.56 0.00	23.79 0.60 -0.28	24.94 0.62 -0.21	22.68 0.53 -0.40	21.19 0.49 -1.73	22.24 0.51 -2.41	22.43 0.54 -3.06	22.11 0.55 -1.19	22.30 0.59 -1.78	21.25 0.50 -0.58	19.27 0.40 -1.63	19.07 0.29 -1.79	21.05 0.32 -1.35
BURROWS___LYONSDAL 23803	21.35 -0.13 -0.16	17.17 -0.15 -0.24	23.05 -0.16 -0.07	17.55 -0.09 -0.26	9.73 -0.05 -0.60	3.44 0.00 -0.81	16.66 0.03 -0.31	23.71 0.13 -0.07	24.96 -0.07 0.00	25.70 0.05 0.00	26.07 0.00 0.00	23.91 0.07 0.00	22.97 0.02 -0.03	24.07 -0.06 -0.03	21.63 -0.16 -0.05	19.06 -0.10 -0.20	19.43 -0.17 -0.27	18.93 -0.10 -0.20	134.25 -0.04 -113.93	78.66 0.03 -58.69	20.34 0.10 -0.06	17.40 -0.02 -0.18	17.19 0.00 -0.20	19.53 -0.01 -0.15
CAITHNESS_CC_1 323624	27.39 1.74 -4.34	24.75 1.39 -6.27	26.99 2.04 -1.81	25.96 1.56 -7.01	26.00 0.78 -16.05	24.43 0.24 -21.56	26.35 1.65 -8.38	27.50 2.14 -1.85	27.39 2.34 -0.02	27.98 2.32 0.00	30.79 2.31 -2.43	40.58 2.13 -14.61	25.88 2.06 -0.91	26.90 2.11 -0.69	24.95 1.88 -1.32	26.30 1.65 -5.68	29.10 1.84 -7.93	30.64 1.74 -10.07	26.18 1.90 -3.91	27.81 2.01 -5.87	24.02 1.94 -1.90	24.27 1.68 -5.36	24.86 1.69 -6.18	25.73 1.92 -4.43
CALPINE BETH_PAGE_GT4 24209	27.38 1.72 -4.34	24.75 1.39 -6.27	26.92 1.97 -1.81	25.91 1.51 -7.01	25.98 0.76 -16.05	24.41 0.23 -21.56	26.28 1.58 -8.38	27.47 2.10 -1.85	27.32 2.27 -0.02	27.97 2.31 0.00	30.90 2.41 -2.43	40.66 2.21 -14.61	25.92 2.10 -0.91	26.95 2.16 -0.69	24.98 1.90 -1.32	16.86 1.68 3.78	28.86 1.88 -7.66	30.40 1.83 -9.74	26.07 1.97 -3.74	27.45 2.01 -5.51	22.71 1.94 -0.60	24.20 1.61 -5.36	24.76 1.59 -6.18	25.64 1.82 -4.43
CALPINE_BETH_PAGE_GT_4 323586	27.38 1.72 -4.34	24.75 1.39 -6.27	26.92 1.97 -1.81	25.91 1.51 -7.01	25.98 0.76 -16.05	24.41 0.23 -21.56	26.28 1.58 -8.38	27.47 2.10 -1.85	27.32 2.27 -0.02	27.97 2.31 0.00	30.90 2.41 -2.43	40.66 2.21 -14.61	25.92 2.10 -0.91	26.95 2.16 -0.69	24.98 1.90 -1.32	16.86 1.68 3.78	28.86 1.88 -7.66	30.40 1.83 -9.74	26.07 1.97 -3.74	27.45 2.01 -5.51	22.71 1.94 -0.60	24.20 1.61 -5.36	24.76 1.59 -6.18	25.64 1.82 -4.43
CALPINE_BP_GT1 23823	27.38 1.72 -4.34	24.75 1.39 -6.27	26.92 1.97 -1.81	25.91 1.51 -7.01	25.98 0.76 -16.05	24.41 0.23 -21.56	26.28 1.58 -8.38	27.47 2.10 -1.85	27.32 2.27 -0.02	27.97 2.31 0.00	30.90 2.41 -2.43	40.66 2.21 -14.61	25.92 2.10 -0.91	26.95 2.16 -0.69	24.98 1.90 -1.32	16.86 1.68 3.78	28.86 1.88 -7.66	30.40 1.83 -9.74	26.07 1.97 -3.74	27.45 2.01 -5.51	22.71 1.94 -0.60	24.20 1.61 -5.36	24.76 1.59 -6.18	25.64 1.82 -4.43
CALSPAN___DRP 24200	21.32 -0.70 -0.70	17.65 -0.45 -1.01	22.86 -0.58 -0.29	17.91 -0.61 -1.13	11.44 -0.33 -2.59	6.04 -0.08 -3.49	16.45 -0.36 -0.48	20.09 -0.61 2.82	23.35 -0.46 1.21	24.24 -0.56 0.86	17.58 -0.54 7.95	12.77 -0.38 10.69	11.71 -0.37 10.83	12.41 -0.38 11.32	11.29 -0.30 10.16	10.93 -0.12 7.91	11.81 -0.12 7.40	12.01 0.01 6.83	16.99 -0.05 3.32	17.43 0.07 2.57	19.69 -0.06 0.41	18.00 -0.11 -0.87	17.54 -0.41 -0.95	19.78 -0.30 -0.69
CALVERTON___SOLAR 323806	27.44 1.78 -4.34	24.79 1.43 -6.27	27.04 2.09 -1.81	26.00 1.60 -7.01	26.02 0.80 -16.05	24.44 0.25 -21.56	26.39 1.69 -8.38	27.56 2.19 -1.85	27.45 2.40 -0.02	28.03 2.37 0.00	30.82 2.33 -2.43	40.60 2.15 -14.61	25.91 2.08 -0.91	26.93 2.13 -0.69	24.98 1.91 -1.32	26.33 1.68 -5.68	29.13 1.87 -7.93	30.65 1.76 -10.07	26.22 1.94 -3.91	27.86 2.06 -5.87	24.09 2.01 -1.90	24.32 1.73 -5.36	24.89 1.72 -6.18	25.77 1.95 -4.43
CANDIGU_WT_PWR 323617	22.32 0.09 -0.92	18.57 0.16 -1.33	23.75 0.23 -0.38	18.90 0.04 -1.48	12.60 0.04 -3.39	7.21 0.02 -4.56	13.45 0.09 2.96	6.88 -0.08 16.56	18.47 0.04 6.60	21.03 0.06 4.69	-16.94 0.14 43.14	-33.98 0.11 57.93	-36.27 0.15 59.33	-37.60 0.10 61.82	-34.18 0.01 55.94	-27.23 0.09 46.29	-25.99 0.10 45.42	-24.66 0.18 43.68	0.00 0.16 20.53	2.46 0.26 17.72	16.85 0.15 3.47	18.55 0.18 -1.13	18.22 -0.03 -1.25	20.05 -0.10 -0.77
CARR STREET_E_SYR 24060	21.58 -0.13 -0.39	17.57 -0.08 -0.56	23.17 -0.13 -0.16	17.89 -0.12 -0.62	10.56 -0.05 -1.43	4.55 -0.01 -1.92	17.07 0.00 -0.75	23.60 -0.08 -0.16	24.98 -0.05 0.00	25.59 -0.07 0.00	26.00 -0.07 0.00	23.80 -0.04 0.00	22.99 -0.01 -0.08	24.16 -0.01 -0.06	21.87 0.00 -0.12	19.48 0.00 -0.51	20.04 0.01 -0.71	19.78 0.04 -0.91	20.73 0.01 -0.35	20.48 0.02 -0.53	20.32 -0.02 -0.17	17.74 0.02 -0.48	17.46 -0.07 -0.53	19.73 -0.06 -0.40
CARTHAGE___PAPER 23857	21.46 -0.07 -0.20	17.26 -0.12 -0.29	23.12 -0.10 -0.08	17.67 -0.04 -0.33	9.90 -0.03 -0.75	3.65 0.01 -1.01	16.81 0.10 -0.39	23.83 0.23 -0.09	24.99 -0.03 0.00	25.77 0.11 0.00	26.13 0.07 0.00	23.99 0.15 0.00	23.05 0.10 -0.04	24.09 -0.06 -0.03	21.59 -0.22 -0.06	19.09 -0.12 -0.24	19.44 -0.21 -0.33	19.01 -0.09 -0.27	-59.82 -0.15 80.04	-21.08 -0.03 40.98	20.21 -0.04 -0.08	17.25 -0.21 -0.22	17.11 -0.13 -0.25	19.43 -0.15 -0.18
CASSADAGA_WT_PWR 323784	22.37 0.31 -0.74	18.49 0.34 -1.07	23.90 0.45 -0.31	18.71 0.13 -1.20	11.88 -0.03 -2.74	6.33 0.01 -3.68	17.50 0.30 -0.88	21.69 -0.15 1.67	24.24 -0.02 0.77	24.40 -0.71 0.55	19.79 -0.63 5.65	15.66 -0.40 7.79	14.82 -0.25 7.84	15.67 -0.23 8.21	13.83 -0.29 7.62	11.72 -0.04 7.21	14.00 -0.05 5.27	13.12 -0.11 5.61	17.20 -0.07 3.10	17.88 0.30 2.35	19.97 0.16 0.36	18.17 0.03 -0.90	9.40 -0.74 6.85	19.64 -0.46 -0.71



CE_DUNWOOD___DRP 24194	27.14 1.49 -4.32	24.55 1.21 -6.25	26.50 1.56 -1.80	25.58 1.21 -6.99	25.80 0.63 -15.99	24.32 0.20 -21.49	26.06 1.39 -8.35	27.33 1.96 -1.85	27.14 2.09 -0.02	27.72 2.06 0.00	28.27 2.16 -0.05	25.73 1.89 0.00	25.64 1.82 -0.91	26.73 1.94 -0.69	24.85 1.78 -1.32	26.22 1.58 -5.66	28.91 1.68 -7.91	30.52 1.66 -10.03	26.03 1.76 -3.90	27.47 1.69 -5.85	23.72 1.65 -1.90	23.87 1.29 -5.34	24.11 1.24 -5.87	25.24 1.43 -4.42
CE_MILLWOOD___DRP 24193	27.08 1.46 -4.30	24.49 1.18 -6.22	26.45 1.52 -1.79	25.52 1.18 -6.96	25.71 0.61 -15.91	24.21 0.20 -21.38	25.99 1.36 -8.31	27.27 1.92 -1.84	27.09 2.04 -0.02	27.66 2.00 0.00	28.21 2.11 -0.05	25.68 1.84 0.00	25.59 1.78 -0.90	26.68 1.89 -0.68	24.80 1.74 -1.31	26.15 1.54 -5.63	28.84 1.64 -7.87	30.44 1.62 -9.98	25.97 1.72 -3.88	27.40 1.65 -5.82	23.68 1.62 -1.89	23.81 1.26 -5.31	24.04 1.20 -5.84	25.17 1.39 -4.40
CE_NYC2_DRP 24202	27.27 1.61 -4.34	24.67 1.31 -6.27	26.63 1.68 -1.81	25.70 1.30 -7.01	25.90 0.68 -16.04	24.40 0.21 -21.55	26.17 1.48 -8.37	27.50 2.14 -1.85	27.35 2.30 -0.02	27.91 2.25 0.00	28.46 2.35 -0.05	25.87 2.03 0.00	25.77 1.95 -0.91	26.89 2.09 -0.69	25.00 1.92 -1.32	26.35 1.70 -5.68	29.07 1.82 -7.93	30.67 1.77 -10.06	26.14 1.87 -3.91	27.57 1.77 -5.87	23.84 1.77 -1.90	23.97 1.38 -5.36	24.25 1.37 -5.89	25.40 1.58 -4.43
CE_NYC_DRP 24195	27.23 1.57 -4.34	24.63 1.27 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.07 -1.85	27.27 2.22 -0.02	27.84 2.18 0.00	28.38 2.28 -0.05	25.80 1.96 0.00	25.72 1.89 -0.91	26.82 2.02 -0.69	24.93 1.86 -1.32	26.30 1.65 -5.68	29.02 1.76 -7.93	30.62 1.73 -10.06	26.11 1.83 -3.91	27.53 1.73 -5.86	23.78 1.71 -1.90	23.92 1.33 -5.35	24.20 1.32 -5.89	25.34 1.52 -4.43
CHAFFEE___LFGE 323603	21.42 -0.62 -0.72	17.74 -0.39 -1.05	22.95 -0.49 -0.30	18.02 -0.54 -1.17	11.56 -0.30 -2.68	6.16 -0.07 -3.60	16.74 -0.30 -0.72	20.88 -0.50 2.13	23.74 -0.34 0.95	24.57 -0.41 0.68	19.09 -0.44 6.53	14.62 -0.34 8.88	13.63 -0.31 8.97	14.39 -0.34 9.39	13.09 -0.26 8.39	12.61 -0.09 6.27	13.39 -0.08 5.86	13.58 0.03 5.28	17.77 0.00 2.59	18.14 0.11 1.90	19.88 -0.02 0.27	18.07 -0.07 -0.90	17.61 -0.37 -0.99	19.82 -0.28 -0.72
CHATEAUG_WT_PWR 323614	21.50 0.18 0.00	17.18 0.09 0.00	23.60 0.46 0.00	17.83 0.45 0.00	9.36 0.18 0.00	2.68 0.04 0.00	16.41 0.09 0.00	23.76 0.24 0.00	25.26 0.23 0.00	26.05 0.39 0.00	26.43 0.36 0.00	24.13 0.29 0.00	22.99 0.08 0.00	24.08 -0.03 0.00	21.31 -0.44 0.00	18.39 -0.58 0.00	18.58 -0.74 0.00	17.39 -0.95 0.50	-8.74 -0.99 28.12	4.47 -1.00 14.45	19.47 -0.70 0.00	16.46 -0.78 0.00	16.35 -0.64 0.00	18.85 -0.53 0.00
CHAT_HIGH_FALL_HYD 323578	21.43 0.11 0.00	17.10 0.02 0.00	23.48 0.34 0.00	17.74 0.35 0.00	9.32 0.15 0.00	2.66 0.03 0.00	16.35 0.03 0.00	23.69 0.18 0.00	25.20 0.18 0.00	25.96 0.30 0.00	26.32 0.26 0.00	24.02 0.18 0.00	22.89 -0.03 0.00	23.98 -0.13 0.00	21.25 -0.51 0.00	18.36 -0.61 0.00	18.56 -0.76 0.00	17.39 -0.96 0.49	-10.47 -1.01 29.83	3.61 -0.99 15.33	19.46 -0.71 0.00	16.48 -0.76 0.00	16.37 -0.62 0.00	18.81 -0.57 0.00
CHAUTAUQUA___LFGE 323629	22.00 -0.04 -0.72	18.20 0.07 -1.05	23.54 0.10 -0.30	18.44 -0.12 -1.17	11.75 -0.11 -2.68	6.23 -0.01 -3.61	17.09 0.11 -0.66	21.02 -0.16 2.34	23.97 -0.03 1.03	24.57 -0.35 0.73	18.72 -0.32 7.02	14.13 -0.19 9.52	13.17 -0.12 9.63	13.92 -0.12 10.07	12.54 -0.11 9.10	11.55 0.09 7.51	12.93 0.07 6.46	12.89 0.19 6.13	17.46 0.19 3.10	18.01 0.43 2.35	20.09 0.29 0.36	18.32 0.18 -0.90	17.66 -0.32 -0.99	19.95 -0.15 -0.71
CH_MIDHUDSON___DRP 24192	27.26 1.47 -4.47	24.75 1.20 -6.46	26.55 1.55 -1.86	25.80 1.19 -7.22	26.33 0.62 -16.53	25.03 0.19 -22.21	26.29 1.34 -8.63	27.33 1.91 -1.91	27.10 2.05 -0.02	27.68 2.02 0.00	28.23 2.12 -0.05	25.69 1.85 0.00	25.65 1.79 -0.94	26.73 1.91 -0.71	24.87 1.75 -1.36	26.38 1.56 -5.85	29.15 1.65 -8.17	30.83 1.63 -10.37	26.15 1.75 -4.03	27.64 1.67 -6.04	23.77 1.64 -1.96	24.06 1.30 -5.52	24.29 1.23 -6.06	25.35 1.40 -4.57
CH_MISC_IPPS 23765	27.26 1.60 -4.35	24.66 1.29 -6.28	26.62 1.67 -1.81	25.69 1.28 -7.02	25.92 0.67 -16.07	24.44 0.21 -21.60	26.18 1.46 -8.39	27.46 2.09 -1.86	27.30 2.25 -0.02	27.88 2.23 0.00	28.43 2.32 -0.05	25.89 2.05 0.00	25.80 1.97 -0.91	26.90 2.11 -0.69	25.01 1.93 -1.32	26.38 1.72 -5.69	29.09 1.82 -7.95	30.72 1.80 -10.08	26.21 1.92 -3.92	27.65 1.84 -5.88	23.88 1.81 -1.91	24.02 1.42 -5.36	24.23 1.33 -5.90	25.34 1.51 -4.44
CH_RES_BVR_FALLS 23983	21.02 -0.30 0.00	16.82 -0.27 0.00	22.85 -0.29 0.00	17.19 -0.20 0.00	9.07 -0.11 0.00	2.60 -0.04 0.00	16.01 -0.31 0.00	23.08 -0.43 0.00	24.45 -0.58 0.00	25.21 -0.45 0.00	25.60 -0.46 0.00	23.43 -0.41 0.00	22.48 -0.44 0.00	23.53 -0.58 0.00	21.18 -0.58 0.00	18.45 -0.52 0.00	18.72 -0.60 0.00	17.22 -0.69 0.93	9.21 -0.66 10.50	13.79 -0.75 5.40	19.38 -0.78 0.00	16.62 -0.62 0.00	16.54 -0.45 0.00	18.88 -0.51 0.00
CH_RES_NIAGARA 23895	20.29 -1.68 -0.65	16.81 -1.22 -0.94	21.81 -1.60 -0.27	17.07 -1.36 -1.05	10.81 -0.76 -2.40	5.65 -0.20 -3.22	15.75 -1.09 -0.52	19.49 -1.71 2.31	22.43 -1.59 1.00	23.20 -1.74 0.71	17.95 -1.83 6.29	13.92 -1.57 8.35	12.89 -1.57 8.45	13.65 -1.62 8.83	12.47 -1.37 7.91	11.93 -1.03 6.01	12.68 -1.04 5.60	12.86 -0.87 5.11	16.84 -1.02 2.51	17.18 -0.88 1.87	18.92 -0.97 0.27	17.18 -0.86 -0.80	16.76 -1.12 -0.88	19.02 -1.00 -0.64
CH_RES_SYRACUSE 23985	21.72 -0.03 -0.43	17.71 0.00 -0.62	23.30 -0.01 -0.18	18.05 -0.03 -0.70	10.76 -0.01 -1.59	4.77 0.00 -2.14	17.23 0.08 -0.83	23.74 0.04 -0.18	25.11 0.08 0.00	25.73 0.07 0.00	26.14 0.07 0.00	23.92 0.08 0.00	23.12 0.12 -0.09	24.29 0.11 -0.07	21.99 0.10 -0.13	19.63 0.09 -0.56	20.22 0.11 -0.79	19.97 0.14 -1.00	20.88 0.12 -0.39	20.64 0.13 -0.58	20.44 0.09 -0.19	17.87 0.10 -0.53	17.61 0.03 -0.59	19.87 0.04 -0.44
CLINTON_WT_PWR 323605	21.50 0.18 0.00	17.18 0.09 0.00	23.60 0.46 0.00	17.83 0.45 0.00	9.36 0.18 0.00	2.68 0.04 0.00	16.41 0.09 0.00	23.76 0.24 0.00	25.26 0.23 0.00	26.05 0.39 0.00	26.43 0.36 0.00	24.13 0.29 0.00	22.99 0.08 0.00	24.08 -0.03 0.00	21.31 -0.44 0.00	18.39 -0.58 0.00	18.58 -0.74 0.00	17.39 -0.95 0.50	-8.74 -0.99 28.12	4.47 -1.00 14.45	19.47 -0.70 0.00	16.46 -0.78 0.00	16.35 -0.64 0.00	18.85 -0.53 0.00
CLINTON___LFGE 323618	22.05 0.73 0.00	17.61 0.52 0.00	24.23 1.09 0.00	18.29 0.90 0.00	9.57 0.39 0.00	2.74 0.11 0.00	16.79 0.47 0.00	24.28 0.77 0.00	25.85 0.82 0.00	26.67 1.01 0.00	27.06 1.00 0.00	24.74 0.89 0.00	23.61 0.69 0.00	24.72 0.60 0.00	21.86 0.11 0.00	18.90 -0.07 0.00	19.10 -0.22 0.00	17.95 -0.39 0.49	-8.73 -0.41 28.69	4.77 -0.41 14.75	20.05 -0.12 0.00	16.91 -0.32 0.00	16.77 -0.22 0.00	19.42 0.03 0.00

COLONIE_LFGE__ 323577	28.66 1.20 -6.13	26.92 0.96 -8.87	26.98 1.28 -2.56	28.25 0.95 -9.92	32.38 0.51 -22.70	33.27 0.15 -30.49	29.15 0.98 -11.85	27.59 1.46 -2.62	26.59 1.53 -0.03	27.20 1.54 0.00	27.73 1.60 -0.07	25.32 1.48 0.00	25.68 1.47 -1.29	26.65 1.57 -0.97	25.05 1.43 -1.87	28.27 1.26 -8.04	31.82 1.27 -11.23	34.32 1.23 -14.25	27.26 1.35 -5.54	29.57 1.33 -8.31	24.21 1.35 -2.70	25.89 1.07 -7.58	26.33 1.00 -8.34	26.77 1.11 -6.28
COPENHAGEN_WT_PWR 323753	21.37 -0.19 -0.24	17.21 -0.22 -0.34	23.00 -0.23 -0.10	17.64 -0.13 -0.38	9.97 -0.09 -0.88	3.80 -0.01 -1.18	16.81 0.04 -0.46	23.69 0.08 -0.10	24.77 -0.26 0.00	25.56 -0.10 0.00	25.93 -0.13 0.00	23.88 0.04 0.00	22.96 -0.01 -0.05	23.89 -0.26 -0.04	21.31 -0.50 -0.06	18.89 -0.35 -0.27	19.21 -0.50 -0.38	18.91 -0.29 -0.36	-46.38 -0.43 66.32	-14.24 -0.26 33.90	20.04 -0.23 -0.09	17.09 -0.41 -0.26	17.00 -0.28 -0.28	19.32 -0.28 -0.22
CORNELL____ 23752	22.81 0.57 -0.92	18.90 0.48 -1.33	24.16 0.63 -0.38	19.31 0.43 -1.49	12.83 0.25 -3.40	7.29 0.09 -4.57	19.18 0.62 -2.24	26.34 0.82 -2.01	26.59 0.94 -0.63	27.05 0.95 -0.45	29.97 0.96 -2.94	28.28 0.89 -3.55	27.64 0.90 -3.82	28.99 0.93 -3.94	26.29 0.81 -3.73	23.80 0.71 -4.12	24.65 0.76 -4.57	24.57 0.79 -4.95	23.32 0.81 -2.14	23.16 0.82 -2.41	21.56 0.75 -0.64	18.99 0.62 -1.14	18.73 0.48 -1.25	20.87 0.53 -0.95
COXSACKIE____GT 23611	28.53 1.72 -5.50	26.38 1.35 -7.95	27.27 1.84 -2.29	27.60 1.33 -8.88	30.20 0.70 -20.33	30.15 0.21 -27.31	28.43 1.50 -10.61	28.16 2.30 -2.35	27.54 2.49 -0.03	28.16 2.51 0.00	28.66 2.54 -0.06	26.20 2.36 0.00	26.39 2.32 -1.15	27.48 2.50 -0.87	25.73 2.30 -1.68	28.18 2.01 -7.20	31.41 2.04 -10.06	33.62 2.02 -12.76	27.57 2.25 -4.96	29.50 2.14 -7.43	24.82 2.24 -2.41	25.78 1.75 -6.79	26.07 1.61 -7.46	26.75 1.75 -5.62
CPV_VALLEY____CC1 323721	26.05 1.13 -3.60	23.21 0.91 -5.21	25.79 1.15 -1.50	24.10 0.89 -5.82	22.96 0.46 -13.32	20.68 0.15 -17.90	24.30 1.03 -6.95	26.49 1.43 -1.54	26.56 1.52 -0.02	27.14 1.48 0.00	27.67 1.57 -0.04	25.21 1.37 0.00	24.99 1.32 -0.76	26.09 1.41 -0.57	24.15 1.30 -1.10	24.85 1.16 -4.72	27.15 1.24 -6.59	28.41 1.22 -8.36	24.91 1.30 -3.25	26.06 1.26 -4.87	22.97 1.22 -1.58	22.62 0.94 -4.45	22.75 0.87 -4.89	24.07 1.00 -3.68
CPV_VALLEY____CC2 323722	26.05 1.13 -3.60	23.21 0.91 -5.21	25.79 1.15 -1.50	24.10 0.89 -5.82	22.96 0.46 -13.32	20.68 0.15 -17.90	24.30 1.03 -6.95	26.49 1.43 -1.54	26.56 1.52 -0.02	27.14 1.48 0.00	27.67 1.57 -0.04	25.21 1.37 0.00	24.99 1.32 -0.76	26.09 1.41 -0.57	24.15 1.30 -1.10	24.85 1.16 -4.72	27.15 1.24 -6.59	28.41 1.22 -8.36	24.91 1.30 -3.25	26.06 1.26 -4.87	22.97 1.22 -1.58	22.62 0.94 -4.45	22.75 0.87 -4.89	24.07 1.00 -3.68
CRESCENT____HYD 24018	28.66 1.20 -6.13	26.92 0.96 -8.87	26.98 1.28 -2.56	28.25 0.95 -9.92	32.38 0.51 -22.70	33.27 0.15 -30.49	29.15 0.98 -11.85	27.59 1.46 -2.62	26.59 1.53 -0.03	27.20 1.54 0.00	27.73 1.60 -0.07	25.32 1.48 0.00	25.68 1.47 -1.29	26.65 1.57 -0.97	25.05 1.43 -1.87	28.27 1.26 -8.04	31.82 1.27 -11.23	34.32 1.23 -14.25	27.26 1.35 -5.54	29.57 1.33 -8.31	24.21 1.35 -2.70	25.89 1.07 -7.58	26.33 1.00 -8.34	26.77 1.11 -6.28
CRICKET____VALLEY_CC1 323756	27.28 1.32 -4.64	24.90 1.11 -6.71	26.48 1.40 -1.93	25.95 1.07 -7.50	26.89 0.56 -17.16	25.86 0.17 -23.05	26.45 1.18 -8.96	27.15 1.65 -1.98	26.84 1.78 -0.03	27.40 1.75 0.00	27.94 1.83 -0.05	25.45 1.61 0.00	25.46 1.57 -0.97	26.51 1.66 -0.73	24.70 1.54 -1.41	26.41 1.36 -6.07	29.26 1.46 -8.48	31.02 1.43 -10.76	26.09 1.55 -4.18	27.66 1.46 -6.27	23.65 1.44 -2.04	24.12 1.16 -5.73	24.39 1.10 -6.29	25.38 1.25 -4.74
CRICKET____VALLEY_CC2 323757	27.28 1.32 -4.64	24.90 1.11 -6.71	26.48 1.40 -1.93	25.95 1.07 -7.50	26.89 0.56 -17.16	25.86 0.17 -23.05	26.45 1.18 -8.96	27.15 1.65 -1.98	26.84 1.78 -0.03	27.40 1.75 0.00	27.94 1.83 -0.05	25.45 1.61 0.00	25.46 1.57 -0.97	26.51 1.66 -0.73	24.70 1.54 -1.41	26.41 1.36 -6.07	29.26 1.46 -8.48	31.02 1.43 -10.76	26.09 1.55 -4.18	27.66 1.46 -6.27	23.65 1.44 -2.04	24.12 1.16 -5.73	24.39 1.10 -6.29	25.38 1.25 -4.74
CRICKET____VALLEY_CC3 323758	27.28 1.32 -4.64	24.90 1.11 -6.71	26.48 1.40 -1.93	25.95 1.07 -7.50	26.89 0.56 -17.16	25.86 0.17 -23.05	26.45 1.18 -8.96	27.15 1.65 -1.98	26.84 1.78 -0.03	27.40 1.75 0.00	27.94 1.83 -0.05	25.45 1.61 0.00	25.46 1.57 -0.97	26.51 1.66 -0.73	24.70 1.54 -1.41	26.41 1.36 -6.07	29.26 1.46 -8.48	31.02 1.43 -10.76	26.09 1.55 -4.18	27.66 1.46 -6.27	23.65 1.44 -2.04	24.12 1.16 -5.73	24.39 1.10 -6.29	25.38 1.25 -4.74
CRUCIBLE_METL_DRP 24180	21.72 -0.03 -0.43	17.71 0.00 -0.62	23.30 -0.01 -0.18	18.05 -0.03 -0.70	10.76 -0.01 -1.59	4.77 0.00 -2.14	17.23 0.08 -0.83	23.74 0.04 -0.18	25.11 0.08 0.00	25.73 0.07 0.00	26.14 0.07 0.00	23.92 0.08 0.00	23.12 0.12 -0.09	24.29 0.11 -0.07	21.99 0.10 -0.13	19.63 0.09 -0.56	20.22 0.11 -0.79	19.97 0.14 -1.00	20.88 0.12 -0.39	20.64 0.13 -0.58	20.44 0.09 -0.19	17.87 0.10 -0.53	17.61 0.03 -0.59	19.87 0.04 -0.44
DAHOWA____HYDRO 323763	29.17 1.57 -6.28	27.40 1.23 -9.08	27.40 1.65 -2.62	28.74 1.21 -10.15	33.03 0.63 -23.23	34.01 0.17 -31.20	29.60 1.16 -12.12	27.92 1.72 -2.68	26.85 1.79 -0.03	27.49 1.83 0.00	28.04 1.91 -0.07	25.60 1.76 0.00	25.98 1.74 -1.32	26.96 1.86 -1.00	25.36 1.69 -1.91	28.72 1.52 -8.23	32.38 1.56 -11.49	34.91 1.50 -14.58	27.64 1.61 -5.67	29.97 1.54 -8.50	24.47 1.54 -2.76	26.20 1.21 -7.76	26.62 1.10 -8.53	27.01 1.20 -6.42
DANC____LFGE 323619	21.33 -0.27 -0.27	17.24 -0.24 -0.40	22.95 -0.30 -0.11	17.62 -0.21 -0.45	10.08 -0.12 -1.02	3.98 -0.02 -1.37	16.79 -0.07 -0.53	23.52 -0.11 -0.12	24.71 -0.32 0.00	25.43 -0.23 0.00	25.83 -0.24 0.00	23.73 -0.12 0.00	22.85 -0.13 -0.06	23.86 -0.29 -0.04	21.36 -0.46 -0.07	18.91 -0.38 -0.32	19.29 -0.47 -0.44	18.99 -0.31 -0.47	-30.52 -0.42 50.47	-6.10 -0.30 25.73	19.99 -0.29 -0.11	17.16 -0.38 -0.30	17.03 -0.30 -0.33	19.33 -0.30 -0.25
DANSKAMMER____1 23586	27.26 1.60 -4.35	24.66 1.29 -6.28	26.62 1.67 -1.81	25.69 1.28 -7.02	25.92 0.67 -16.07	24.44 0.21 -21.60	26.18 1.46 -8.39	27.46 2.09 -1.86	27.30 2.25 -0.02	27.88 2.23 0.00	28.43 2.32 -0.05	25.89 2.05 0.00	25.80 1.97 -0.91	26.90 2.11 -0.69	25.01 1.93 -1.32	26.38 1.72 -5.69	29.09 1.82 -7.95	30.72 1.80 -10.08	26.21 1.92 -3.92	27.65 1.84 -5.88	23.88 1.81 -1.91	24.02 1.42 -5.36	24.23 1.33 -5.90	25.34 1.51 -4.44
DANSKAMMER____2 23589	27.26 1.60 -4.35	24.66 1.29 -6.28	26.62 1.67 -1.81	25.69 1.28 -7.02	25.92 0.67 -16.07	24.44 0.21 -21.60	26.18 1.46 -8.39	27.46 2.09 -1.86	27.30 2.25 -0.02	27.88 2.23 0.00	28.43 2.32 -0.05	25.89 2.05 0.00	25.80 1.97 -0.91	26.90 2.11 -0.69	25.01 1.93 -1.32	26.38 1.72 -5.69	29.09 1.82 -7.95	30.72 1.80 -10.08	26.21 1.92 -3.92	27.65 1.84 -5.88	23.88 1.81 -1.91	24.02 1.42 -5.36	24.23 1.33 -5.90	25.34 1.51 -4.44

DANSKAMMER___3 23590	27.26 1.60 -4.35	24.66 1.29 -6.28	26.62 1.67 -1.81	25.69 1.28 -7.02	25.92 0.67 -16.07	24.44 0.21 -21.60	26.18 1.46 -8.39	27.46 2.09 -1.86	27.30 2.25 -0.02	27.88 2.23 0.00	28.43 2.32 -0.05	25.89 2.05 0.00	25.80 1.97 -0.91	26.90 2.11 -0.69	25.01 1.93 -1.32	26.38 1.72 -5.69	29.09 1.82 -7.95	30.72 1.80 -10.08	26.21 1.92 -3.92	27.65 1.84 -5.88	23.88 1.81 -1.91	24.02 1.42 -5.36	24.23 1.33 -5.90	25.34 1.51 -4.44
DANSKAMMER___4 23591	27.26 1.60 -4.35	24.66 1.29 -6.28	26.62 1.67 -1.81	25.69 1.28 -7.02	25.92 0.67 -16.07	24.44 0.21 -21.60	26.18 1.46 -8.39	27.46 2.09 -1.86	27.30 2.25 -0.02	27.88 2.23 0.00	28.43 2.32 -0.05	25.89 2.05 0.00	25.80 1.97 -0.91	26.90 2.11 -0.69	25.01 1.93 -1.32	26.38 1.72 -5.69	29.09 1.82 -7.95	30.72 1.80 -10.08	26.21 1.92 -3.92	27.65 1.84 -5.88	23.88 1.81 -1.91	24.02 1.42 -5.36	24.23 1.33 -5.90	25.34 1.51 -4.44
DANSKAMMER___DIESEL 23592	27.26 1.60 -4.35	24.66 1.29 -6.28	26.62 1.67 -1.81	25.69 1.28 -7.02	25.92 0.67 -16.07	24.44 0.21 -21.60	26.18 1.46 -8.39	27.46 2.09 -1.86	27.30 2.25 -0.02	27.88 2.23 0.00	28.43 2.32 -0.05	25.89 2.05 0.00	25.80 1.97 -0.91	26.90 2.11 -0.69	25.01 1.93 -1.32	26.38 1.72 -5.69	29.09 1.82 -7.95	30.72 1.80 -10.08	26.21 1.92 -3.92	27.65 1.84 -5.88	23.88 1.81 -1.91	24.02 1.42 -5.36	24.23 1.33 -5.90	25.34 1.51 -4.44
DASHVILLE___HYD 23610	27.10 1.19 -4.59	24.68 0.95 -6.64	26.28 1.23 -1.91	25.74 0.94 -7.42	26.64 0.49 -16.98	25.60 0.16 -22.81	26.32 1.13 -8.86	27.10 1.62 -1.96	26.84 1.79 -0.03	27.42 1.76 0.00	27.97 1.85 -0.05	25.45 1.61 0.00	25.39 1.51 -0.96	26.47 1.63 -0.73	24.64 1.49 -1.40	26.28 1.30 -6.01	29.14 1.42 -8.40	30.89 1.40 -10.65	26.00 1.49 -4.14	27.55 1.41 -6.21	23.54 1.36 -2.02	23.95 1.04 -5.67	24.20 0.98 -6.23	25.18 1.10 -4.69
DELAWARE___LFGE 323621	23.84 0.90 -1.62	20.17 0.74 -2.35	24.79 0.97 -0.68	20.75 0.74 -2.62	15.56 0.39 -6.00	10.81 0.12 -8.06	20.28 0.83 -3.14	25.36 1.15 -0.69	26.28 1.24 -0.01	26.89 1.24 0.00	27.36 1.28 -0.02	24.98 1.14 0.00	24.36 1.10 -0.34	25.54 1.17 -0.26	23.30 1.06 -0.49	22.03 0.93 -2.13	23.28 0.99 -2.97	23.60 1.00 -3.77	22.88 1.05 -1.46	23.14 1.01 -2.19	21.85 0.97 -0.71	20.02 0.78 -2.00	19.90 0.70 -2.20	21.84 0.79 -1.66
DOGLEVILLE___HYD 23807	21.56 0.24 0.00	17.27 0.18 0.00	23.37 0.23 0.00	17.54 0.15 0.00	9.28 0.11 0.00	2.67 0.04 0.00	16.70 0.38 0.00	24.13 0.61 0.00	25.65 0.63 0.00	26.25 0.59 0.00	26.59 0.53 0.00	24.25 0.41 0.00	23.33 0.42 0.00	24.60 0.49 0.00	22.27 0.51 0.00	19.40 0.43 0.00	19.71 0.51 0.00	19.37 0.51 -0.02	26.36 0.70 -5.29	23.32 0.67 -2.72	20.78 0.61 0.00	17.63 0.39 0.00	17.25 0.26 0.00	19.60 0.21 0.00
DUNKIRK___1 23563	21.95 -0.10 -0.72	18.16 0.02 -1.05	23.48 0.04 -0.30	18.40 -0.16 -1.17	11.74 -0.12 -2.68	6.22 -0.01 -3.60	17.05 0.09 -0.64	20.94 -0.17 2.40	23.94 -0.03 1.05	24.59 -0.32 0.75	18.63 -0.29 7.15	13.98 -0.17 9.69	13.01 -0.11 9.80	13.75 -0.11 10.25	12.42 -0.09 9.24	11.53 0.10 7.54	12.83 0.08 6.57	12.85 0.20 6.18	17.47 0.20 3.10	18.00 0.42 2.35	20.08 0.28 0.36	18.31 0.17 -0.90	17.70 -0.28 -0.99	19.98 -0.12 -0.71
DUNKIRK___2 23564	21.95 -0.10 -0.72	18.16 0.02 -1.05	23.48 0.04 -0.30	18.40 -0.16 -1.17	11.74 -0.12 -2.68	6.22 -0.01 -3.60	17.05 0.09 -0.64	20.94 -0.17 2.40	23.94 -0.03 1.05	24.59 -0.32 0.75	18.63 -0.29 7.15	13.98 -0.17 9.69	13.01 -0.11 9.80	13.75 -0.11 10.25	12.42 -0.09 9.24	11.53 0.10 7.54	12.83 0.08 6.57	12.85 0.20 6.18	17.47 0.20 3.10	18.00 0.42 2.35	20.08 0.28 0.36	18.31 0.17 -0.90	17.70 -0.28 -0.99	19.98 -0.12 -0.71
DUNKIRK___3 23565	21.76 -0.28 -0.72	18.01 -0.12 -1.04	23.29 -0.15 -0.30	18.26 -0.29 -1.17	11.67 -0.17 -2.67	6.19 -0.03 -3.59	16.84 -0.04 -0.56	20.55 -0.28 2.69	23.73 -0.14 1.16	24.49 -0.34 0.83	18.01 -0.31 7.74	13.20 -0.19 10.45	12.19 -0.14 10.58	12.90 -0.15 11.06	11.67 -0.13 9.95	11.08 0.05 7.93	12.17 0.03 7.19	12.29 0.15 6.70	17.20 0.13 3.30	17.72 0.32 2.53	19.93 0.16 0.40	18.21 0.08 -0.89	17.66 -0.31 -0.98	19.92 -0.18 -0.71
DUNKIRK___4 23566	21.76 -0.28 -0.72	18.01 -0.12 -1.04	23.29 -0.15 -0.30	18.26 -0.29 -1.17	11.67 -0.17 -2.67	6.19 -0.03 -3.59	16.84 -0.04 -0.56	20.55 -0.28 2.69	23.73 -0.14 1.16	24.49 -0.34 0.83	18.01 -0.31 7.74	13.20 -0.19 10.45	12.19 -0.14 10.58	12.90 -0.15 11.06	11.67 -0.13 9.95	11.08 0.05 7.93	12.17 0.03 7.19	12.29 0.15 6.70	17.20 0.13 3.30	17.72 0.32 2.53	19.93 0.16 0.40	18.21 0.08 -0.89	17.66 -0.31 -0.98	19.92 -0.18 -0.71
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.20 1.54 -4.34	24.61 1.25 -6.27	26.55 1.61 -1.81	25.64 1.24 -7.01	25.87 0.65 -16.04	24.40 0.21 -21.56	26.12 1.42 -8.37	27.39 2.02 -1.85	27.20 2.15 -0.02	27.78 2.12 0.00	28.33 2.22 -0.05	25.78 1.94 0.00	25.69 1.87 -0.91	26.79 2.00 -0.69	24.90 1.83 -1.32	26.27 1.62 -5.68	28.99 1.73 -7.93	30.60 1.70 -10.06	26.09 1.81 -3.91	27.53 1.73 -5.87	23.78 1.71 -1.90	23.93 1.34 -5.36	24.18 1.30 -5.89	25.31 1.49 -4.43
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.92 1.41 -4.19	24.28 1.14 -6.05	26.34 1.45 -1.74	25.28 1.12 -6.77	25.25 0.59 -15.49	23.63 0.19 -20.81	25.71 1.30 -8.08	27.15 1.84 -1.79	27.02 1.97 -0.02	27.60 1.94 0.00	28.14 2.04 -0.05	25.63 1.79 0.00	25.52 1.72 -0.88	26.62 1.84 -0.66	24.72 1.69 -1.28	25.96 1.50 -5.48	28.58 1.60 -7.66	30.13 1.58 -9.72	25.83 1.69 -3.77	27.21 1.62 -5.66	23.59 1.58 -1.84	23.64 1.23 -5.17	23.82 1.15 -5.68	24.98 1.31 -4.28
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.25 1.59 -4.34	24.65 1.29 -6.27	26.61 1.66 -1.81	25.68 1.28 -7.01	25.88 0.66 -16.04	24.40 0.21 -21.55	26.14 1.44 -8.37	27.47 2.10 -1.85	27.31 2.26 -0.02	27.85 2.19 0.00	28.38 2.27 -0.05	25.80 1.96 0.00	25.70 1.87 -0.91	26.80 2.01 -0.69	24.92 1.85 -1.32	26.30 1.65 -5.68	29.01 1.75 -7.93	30.61 1.71 -10.06	26.07 1.79 -3.91	27.50 1.70 -5.86	23.79 1.71 -1.90	23.93 1.34 -5.36	24.20 1.32 -5.89	25.33 1.51 -4.43
EAST HAMPTON___GT 23717	28.02 2.36 -4.34	25.24 1.88 -6.27	27.72 2.78 -1.81	26.51 2.12 -7.01	26.30 1.08 -16.05	24.51 0.32 -21.56	26.93 2.23 -8.38	28.29 2.93 -1.85	28.26 3.21 -0.02	28.90 3.24 0.00	31.70 3.21 -2.43	41.42 2.97 -14.61	26.69 2.86 -0.91	27.76 2.97 -0.69	25.74 2.67 -1.32	27.01 2.36 -5.68	29.83 2.58 -7.93	31.32 2.42 -10.07	26.94 2.66 -3.91	28.55 2.76 -5.87	24.77 2.69 -1.90	24.90 2.31 -5.36	25.43 2.25 -6.18	26.31 2.49 -4.43
EAST RIVER___6 23660	27.24 1.58 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.86 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.07 -1.85	27.29 2.24 -0.02	27.87 2.21 0.00	28.42 2.31 -0.05	25.84 2.00 0.00	25.75 1.93 -0.91	26.87 2.07 -0.69	24.97 1.90 -1.32	26.34 1.69 -5.68	29.04 1.79 -7.93	30.65 1.75 -10.06	26.13 1.85 -3.91	27.55 1.76 -5.86	23.80 1.73 -1.90	23.94 1.34 -5.35	24.22 1.34 -5.89	25.35 1.53 -4.43

EAST RIVER___7 23524	27.24 1.58 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.86 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.07 -1.85	27.29 2.24 -0.02	27.87 2.21 0.00	28.42 2.31 -0.05	25.84 2.00 0.00	25.75 1.93 -0.91	26.87 2.07 -0.69	24.97 1.90 -1.32	26.34 1.69 -5.68	29.04 1.79 -7.93	30.65 1.75 -10.06	26.13 1.85 -3.91	27.55 1.76 -5.86	23.80 1.73 -1.90	23.94 1.34 -5.35	24.22 1.34 -5.89	25.35 1.53 -4.43
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.14 1.49 -4.32	24.55 1.21 -6.25	26.50 1.56 -1.80	25.58 1.21 -6.99	25.80 0.63 -15.99	24.32 0.20 -21.49	26.06 1.39 -8.35	27.33 1.96 -1.85	27.14 2.09 -0.02	27.72 2.06 0.00	28.27 2.16 -0.05	25.73 1.89 0.00	25.64 1.82 -0.91	26.73 1.94 -0.69	24.85 1.78 -1.32	26.22 1.58 -5.66	28.91 1.68 -7.91	30.52 1.66 -10.03	26.03 1.76 -3.90	27.47 1.69 -5.85	23.72 1.65 -1.90	23.87 1.29 -5.34	24.11 1.24 -5.87	25.24 1.43 -4.42
EAST_HAMPTON___DIESEL 23722	28.02 2.37 -4.34	25.24 1.88 -6.27	27.73 2.78 -1.81	26.52 2.12 -7.01	26.30 1.08 -16.05	24.51 0.32 -21.56	26.93 2.23 -8.38	28.29 2.93 -1.85	28.26 3.21 -0.02	28.90 3.24 0.00	31.70 3.21 -2.43	41.42 2.97 -14.61	26.69 2.86 -0.91	27.76 2.97 -0.69	25.74 2.67 -1.32	27.01 2.36 -5.68	29.84 2.58 -7.93	31.32 2.42 -10.07	26.94 2.67 -3.91	28.56 2.76 -5.87	24.77 2.69 -1.90	24.91 2.31 -5.36	25.43 2.26 -6.18	26.32 2.50 -4.43
EAST_PULASKI___ESR 323781	21.32 -0.31 -0.31	17.29 -0.25 -0.45	22.94 -0.33 -0.13	17.64 -0.26 -0.51	10.20 -0.13 -1.16	4.15 -0.03 -1.55	16.78 -0.15 -0.60	23.38 -0.26 -0.13	24.68 -0.34 0.00	25.33 -0.33 0.00	25.74 -0.32 0.00	23.60 -0.24 0.00	22.76 -0.22 -0.07	23.86 -0.30 -0.05	21.46 -0.38 -0.09	18.99 -0.34 -0.37	19.45 -0.39 -0.51	19.16 -0.27 -0.59	-10.80 -0.35 30.81	4.05 -0.29 15.59	19.99 -0.30 -0.12	17.28 -0.30 -0.35	17.10 -0.27 -0.38	19.39 -0.29 -0.29
EAST_RIVER___1 323558	27.23 1.57 -4.34	24.63 1.27 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.07 -1.85	27.27 2.22 -0.02	27.84 2.18 0.00	28.38 2.28 -0.05	25.80 1.96 0.00	25.72 1.89 -0.91	26.82 2.02 -0.69	24.93 1.86 -1.32	26.30 1.65 -5.68	29.02 1.76 -7.93	30.62 1.73 -10.06	26.11 1.83 -3.91	27.53 1.73 -5.86	23.78 1.71 -1.90	23.92 1.33 -5.35	24.20 1.32 -5.89	25.34 1.52 -4.43
EAST_RIVER___2 323559	27.24 1.58 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.86 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.07 -1.85	27.29 2.24 -0.02	27.87 2.21 0.00	28.42 2.31 -0.05	25.84 2.00 0.00	25.75 1.93 -0.91	26.87 2.07 -0.69	24.97 1.90 -1.32	26.34 1.69 -5.68	29.04 1.79 -7.93	30.65 1.75 -10.06	26.13 1.85 -3.91	27.55 1.76 -5.86	23.80 1.73 -1.90	23.94 1.34 -5.35	24.22 1.34 -5.89	25.35 1.53 -4.43
EAST___DELAWARE_HYD 23607	26.53 1.39 -3.81	23.72 1.12 -5.52	26.16 1.43 -1.59	24.66 1.11 -6.17	23.88 0.59 -14.11	21.78 0.19 -18.96	25.03 1.34 -7.36	27.05 1.91 -1.63	27.09 2.05 -0.02	27.69 2.03 0.00	28.22 2.12 -0.04	25.73 1.89 0.00	25.49 1.77 -0.80	26.61 1.89 -0.60	24.64 1.73 -1.16	25.50 1.53 -5.00	27.94 1.64 -6.98	29.32 1.64 -8.85	25.54 1.73 -3.44	26.75 1.66 -5.16	23.44 1.60 -1.68	23.18 1.24 -4.71	23.31 1.14 -5.18	24.58 1.30 -3.90
EIGHT_POINT___WT_PWR 323820	22.53 0.35 -0.86	18.69 0.36 -1.24	24.00 0.51 -0.36	19.01 0.24 -1.38	12.49 0.15 -3.17	6.94 0.04 -4.27	22.47 0.23 -5.92	38.87 0.12 -15.23	31.15 0.33 -5.79	30.12 0.36 -4.10	54.21 0.48 -27.68	58.05 0.38 -33.83	58.13 0.31 -34.91	60.72 0.28 -36.32	54.98 0.12 -33.11	48.13 0.18 -28.98	48.71 0.26 -29.12	48.02 0.37 -28.82	34.01 0.35 -13.29	32.72 0.51 -12.28	23.24 0.43 -2.65	18.74 0.44 -1.06	18.35 0.18 -1.17	20.40 0.03 -0.98
ELEC_TRO_TEK 24086	27.32 1.66 -4.34	24.70 1.34 -6.27	26.84 1.89 -1.81	25.85 1.45 -7.01	25.95 0.73 -16.05	24.41 0.22 -21.56	26.27 1.57 -8.38	27.47 2.10 -1.85	27.31 2.26 -0.02	27.96 2.30 0.00	30.93 2.44 -2.43	40.68 2.22 -14.61	25.93 2.11 -0.91	26.96 2.16 -0.69	24.99 1.91 -1.32	22.48 1.69 -1.83	28.98 1.84 -7.82	30.56 1.80 -9.93	26.14 1.93 -3.84	27.62 1.96 -5.72	23.45 1.91 -1.37	24.17 1.57 -5.36	24.73 1.56 -6.18	25.60 1.78 -4.43
ELLENBURG_WT_PWR 323604	21.50 0.18 0.00	17.18 0.09 0.00	23.60 0.46 0.00	17.83 0.45 0.00	9.36 0.18 0.00	2.68 0.04 0.00	16.41 0.09 0.00	23.76 0.24 0.00	25.26 0.23 0.00	26.05 0.39 0.00	26.43 0.36 0.00	24.13 0.29 0.00	22.99 0.08 0.00	24.08 -0.03 0.00	21.31 -0.44 0.00	18.39 -0.58 0.00	18.58 -0.74 0.00	17.39 -0.95 0.50	-8.74 -0.99 28.12	4.47 -1.00 14.45	19.47 -0.70 0.00	16.46 -0.78 0.00	16.35 -0.64 0.00	18.85 -0.53 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.14 -0.87 -0.68	17.50 -0.58 -0.99	22.67 -0.76 -0.29	17.76 -0.73 -1.11	11.31 -0.40 -2.53	5.94 -0.10 -3.41	16.23 -0.48 -0.39	19.70 -0.79 3.03	23.08 -0.66 1.29	23.96 -0.78 0.92	16.97 -0.75 8.34	12.09 -0.58 11.17	11.01 -0.57 11.34	11.69 -0.58 11.84	10.63 -0.47 10.64	10.35 -0.27 8.35	11.23 -0.27 7.83	11.43 -0.13 7.27	16.63 -0.21 3.53	17.09 -0.09 2.75	19.49 -0.22 0.45	17.85 -0.23 -0.85	17.38 -0.54 -0.93	19.63 -0.43 -0.67
EMPIRE_CC_1 323656	28.06 1.02 -5.72	26.19 0.83 -8.27	26.61 1.09 -2.38	27.44 0.81 -9.24	30.76 0.43 -21.15	31.18 0.13 -28.42	28.22 0.86 -11.04	27.23 1.27 -2.44	26.39 1.34 -0.03	27.00 1.34 0.00	27.52 1.39 -0.06	25.12 1.28 0.00	25.40 1.28 -1.20	26.39 1.38 -0.91	24.75 1.26 -1.74	27.57 1.10 -7.49	30.89 1.10 -10.47	33.19 1.07 -13.28	26.71 1.18 -5.16	28.83 1.15 -7.74	23.90 1.22 -2.51	25.25 0.94 -7.07	25.65 0.89 -7.77	26.21 0.98 -5.85
EMPIRE_CC_2 323658	28.06 1.02 -5.72	26.19 0.83 -8.27	26.61 1.09 -2.38	27.44 0.81 -9.24	30.76 0.43 -21.15	31.18 0.13 -28.42	28.22 0.86 -11.04	27.23 1.27 -2.44	26.39 1.34 -0.03	27.00 1.34 0.00	27.52 1.39 -0.06	25.12 1.28 0.00	25.40 1.28 -1.20	26.39 1.38 -0.91	24.75 1.26 -1.74	27.57 1.10 -7.49	30.89 1.10 -10.47	33.19 1.07 -13.28	26.71 1.18 -5.16	28.83 1.15 -7.74	23.90 1.22 -2.51	25.25 0.94 -7.07	25.65 0.89 -7.77	26.21 0.98 -5.85
ERIE_WT_PWR 323693	21.34 -0.68 -0.70	17.66 -0.44 -1.01	22.88 -0.56 -0.29	17.92 -0.59 -1.13	11.45 -0.32 -2.59	6.04 -0.08 -3.49	16.46 -0.35 -0.48	20.10 -0.60 2.82	23.36 -0.45 1.21	24.24 -0.55 0.86	17.59 -0.52 7.95	12.78 -0.37 10.69	11.73 -0.35 10.83	12.43 -0.36 11.32	11.30 -0.28 10.16	10.95 -0.11 7.91	11.82 -0.11 7.40	12.00 0.01 6.83	16.99 -0.05 3.32	17.43 0.07 2.57	19.70 -0.06 0.41	18.02 -0.09 -0.87	17.55 -0.39 -0.95	19.79 -0.29 -0.69
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.78 0.54 -0.92	18.87 0.46 -1.32	24.12 0.60 -0.38	19.28 0.41 -1.48	12.80 0.24 -3.39	7.26 0.08 -4.55	19.07 0.59 -2.16	26.04 0.79 -1.74	26.46 0.90 -0.53	26.94 0.91 -0.37	29.43 0.92 -2.44	27.64 0.85 -2.94	26.98 0.86 -3.20	28.31 0.90 -3.30	25.67 0.78 -3.14	23.27 0.68 -3.62	24.13 0.73 -4.07	24.05 0.75 -4.46	23.06 0.78 -1.92	22.93 0.79 -2.21	21.49 0.72 -0.60	18.96 0.59 -1.13	18.70 0.46 -1.24	20.83 0.50 -0.94

E_CANADA_CAP_HY 24051	30.51 1.58 -7.61	29.38 1.28 -11.01	28.04 1.73 -3.17	31.03 1.33 -12.31	38.04 0.70 -28.16	40.68 0.22 -37.84	32.31 1.29 -14.70	28.59 1.83 -3.25	27.01 1.94 -0.04	27.58 1.92 0.00	28.06 1.91 -0.08	25.53 1.69 0.00	26.07 1.55 -1.60	27.01 1.69 -1.21	25.60 1.53 -2.32	30.30 1.35 -9.98	34.73 1.47 -13.93	38.08 1.57 -17.68	28.86 1.62 -6.87	31.76 1.53 -10.30	24.99 1.47 -3.35	27.90 1.26 -9.41	28.54 1.21 -10.34	28.58 1.40 -7.79
E_CANADA_MHWK_HY 24050	21.56 0.24 0.00	17.27 0.18 0.00	23.37 0.23 0.00	17.54 0.15 0.00	9.28 0.11 0.00	2.67 0.04 0.00	16.70 0.38 0.00	24.13 0.61 0.00	25.65 0.63 0.00	26.25 0.59 0.00	26.59 0.53 0.00	24.25 0.41 0.00	23.33 0.42 0.00	24.60 0.49 0.00	22.27 0.51 0.00	19.40 0.43 0.00	19.71 0.38 0.00	19.37 0.51 -0.02	26.36 0.70 -5.29	23.32 0.67 -2.72	20.78 0.61 0.00	17.63 0.39 0.00	17.25 0.26 0.00	19.60 0.21 0.00
E_FISHKILL___LBMP 23776	27.16 1.39 -4.45	24.66 1.13 -6.44	26.45 1.46 -1.86	25.71 1.12 -7.20	26.24 0.58 -16.48	24.96 0.18 -22.14	26.19 1.27 -8.60	27.21 1.79 -1.90	26.97 1.92 -0.02	27.54 1.88 0.00	28.09 1.98 -0.05	25.57 1.73 0.00	25.53 1.68 -0.94	26.60 1.78 -0.71	24.75 1.64 -1.36	26.26 1.45 -5.83	29.02 1.55 -8.15	30.69 1.52 -10.34	26.01 1.63 -4.02	27.51 1.56 -6.02	23.65 1.53 -1.96	23.94 1.20 -5.50	24.19 1.15 -6.05	25.26 1.32 -4.55
FALCON___SEABRD_CC1 323796	22.08 0.76 0.00	17.64 0.55 0.00	24.30 1.16 0.00	18.32 0.93 0.00	9.57 0.39 0.00	2.73 0.10 0.00	16.74 0.42 0.00	24.20 0.68 0.00	25.75 0.73 0.00	26.58 0.92 0.00	26.98 0.92 0.00	24.68 0.84 0.00	23.56 0.64 0.00	24.65 0.54 0.00	21.81 0.05 0.00	18.84 -0.13 0.00	19.04 -0.28 0.00	17.88 -0.45 0.49	-8.60 -0.48 28.48	4.82 -0.48 14.64	19.98 -0.18 0.00	16.86 -0.38 0.00	16.72 -0.27 0.00	19.43 0.04 0.00
FALCON___SEABRD_CC2 323797	22.08 0.76 0.00	17.64 0.55 0.00	24.30 1.16 0.00	18.32 0.93 0.00	9.57 0.39 0.00	2.73 0.10 0.00	16.74 0.42 0.00	24.20 0.68 0.00	25.75 0.73 0.00	26.58 0.92 0.00	26.98 0.92 0.00	24.68 0.84 0.00	23.56 0.64 0.00	24.65 0.54 0.00	21.81 0.05 0.00	18.84 -0.13 0.00	19.04 -0.28 0.00	17.88 -0.45 0.49	-8.60 -0.48 28.48	4.82 -0.48 14.64	19.98 -0.18 0.00	16.86 -0.38 0.00	16.72 -0.27 0.00	19.43 0.04 0.00
FAR ROCKAWAY___4 23548	27.59 1.93 -4.34	24.92 1.56 -6.27	27.10 2.15 -1.81	26.04 1.64 -7.01	26.05 0.83 -16.05	24.45 0.25 -21.56	26.48 1.79 -8.38	27.78 2.41 -1.85	27.65 2.59 -0.02	28.30 2.64 0.00	31.11 2.63 -2.43	40.89 2.44 -14.61	26.33 2.51 -0.91	27.30 2.51 -0.69	25.10 2.03 -1.32	31.87 1.78 -11.12	29.24 1.82 -8.09	30.81 1.72 -10.25	26.39 2.01 -4.01	28.19 2.19 -6.07	25.03 2.20 -2.66	24.43 1.83 -5.36	24.97 1.80 -6.18	25.89 2.07 -4.43
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.25 1.59 -4.34	24.65 1.29 -6.27	26.60 1.65 -1.81	25.67 1.28 -7.01	25.88 0.66 -16.04	24.40 0.21 -21.55	26.16 1.46 -8.37	27.46 2.09 -1.85	27.30 2.25 -0.02	27.87 2.21 0.00	28.41 2.30 -0.05	25.82 1.98 0.00	25.74 1.91 -0.91	26.85 2.05 -0.69	24.95 1.88 -1.32	26.32 1.66 -5.68	29.03 1.78 -7.93	30.64 1.74 -10.06	26.12 1.84 -3.91	27.55 1.75 -5.86	23.80 1.73 -1.90	23.94 1.35 -5.35	24.22 1.34 -5.89	25.36 1.54 -4.43
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.26 1.61 -4.34	24.65 1.30 -6.27	26.61 1.66 -1.81	25.68 1.29 -7.01	25.88 0.67 -16.04	24.40 0.21 -21.55	26.16 1.47 -8.37	27.48 2.11 -1.85	27.32 2.27 -0.02	27.87 2.21 0.00	28.42 2.31 -0.05	25.84 1.99 0.00	25.75 1.92 -0.91	26.85 2.06 -0.69	24.96 1.89 -1.32	26.33 1.68 -5.68	29.04 1.78 -7.93	30.65 1.75 -10.06	26.13 1.85 -3.91	27.55 1.76 -5.86	23.82 1.74 -1.90	23.95 1.36 -5.35	24.23 1.35 -5.89	25.37 1.55 -4.43
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.24 1.59 -4.34	24.64 1.28 -6.27	26.59 1.64 -1.81	25.67 1.27 -7.01	25.88 0.66 -16.04	24.39 0.21 -21.55	26.14 1.45 -8.37	27.45 2.09 -1.85	27.29 2.24 -0.02	27.85 2.19 0.00	28.39 2.29 -0.05	25.81 1.97 0.00	25.72 1.90 -0.91	26.83 2.03 -0.69	24.94 1.86 -1.32	26.31 1.66 -5.68	29.02 1.76 -7.93	30.63 1.73 -10.06	26.11 1.83 -3.91	27.53 1.73 -5.86	23.79 1.72 -1.90	23.93 1.34 -5.35	24.22 1.34 -5.89	25.35 1.53 -4.43
FARRAGUT___LBMP 323566	27.23 1.57 -4.34	24.63 1.27 -6.27	26.58 1.63 -1.81	25.65 1.26 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.13 1.44 -8.37	27.43 2.06 -1.85	27.26 2.22 -0.02	27.82 2.16 0.00	28.37 2.26 -0.05	25.79 1.95 0.00	25.70 1.87 -0.91	26.80 2.00 -0.69	24.92 1.84 -1.32	26.28 1.64 -5.68	29.00 1.74 -7.93	30.60 1.71 -10.06	26.09 1.81 -3.91	27.51 1.71 -5.86	23.77 1.70 -1.90	23.91 1.32 -5.35	24.20 1.32 -5.89	25.34 1.52 -4.43
FENNER___WINDPWR 24204	22.28 0.46 -0.50	18.19 0.37 -0.73	23.84 0.49 -0.21	18.56 0.36 -0.81	11.24 0.20 -1.86	5.20 0.07 -2.50	17.81 0.52 -0.97	24.45 0.72 -0.22	25.81 0.79 0.00	26.44 0.78 0.00	26.83 0.77 -0.01	24.50 0.65 0.00	23.67 0.65 -0.11	24.91 0.72 -0.08	22.53 0.63 -0.15	20.15 0.52 -0.66	20.81 0.57 -0.92	20.56 0.56 -1.17	27.76 0.58 -6.82	24.42 0.54 -3.95	20.87 0.48 -0.22	18.26 0.40 -0.62	18.03 0.35 -0.68	20.27 0.37 -0.52
FIBERTEK___ENERGY 23856	21.72 -0.03 -0.43	17.71 0.00 -0.62	23.30 -0.01 -0.18	18.05 -0.03 -0.70	10.76 -0.01 -1.59	4.77 0.00 -2.14	17.23 0.08 -0.83	23.74 0.04 -0.18	25.11 0.08 0.00	25.73 0.07 0.00	26.14 0.07 0.00	23.92 0.08 0.00	23.12 0.12 -0.09	24.29 0.11 -0.07	21.99 0.10 -0.13	19.63 0.09 -0.56	20.22 0.11 -0.79	19.97 0.14 -1.00	20.88 0.12 -0.39	20.64 0.13 -0.58	20.44 0.09 -0.19	17.87 0.10 -0.53	17.61 0.03 -0.59	19.87 0.04 -0.44
FITZPATRICK____ 23598	21.03 -0.55 -0.26	17.04 -0.42 -0.38	22.65 -0.60 -0.11	17.35 -0.46 -0.42	9.91 -0.24 -0.96	3.86 -0.06 -1.30	16.43 -0.39 -0.50	22.98 -0.64 -0.11	24.35 -0.67 0.00	24.95 -0.71 0.00	25.35 -0.72 0.00	23.21 -0.63 0.00	22.38 -0.59 -0.05	23.52 -0.63 -0.04	21.29 -0.54 -0.08	18.82 -0.49 -0.34	19.31 -0.49 -0.48	18.99 -0.45 -0.61	20.08 -0.52 -0.23	19.78 -0.50 -0.35	19.76 -0.52 -0.11	17.17 -0.39 -0.32	16.92 -0.43 -0.35	19.19 -0.46 -0.27
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.32 1.63 -4.36	24.73 1.33 -6.31	26.66 1.71 -1.82	25.75 1.31 -7.06	26.01 0.69 -16.15	24.54 0.22 -21.70	26.24 1.50 -8.43	27.51 2.13 -1.86	27.36 2.30 -0.02	27.94 2.28 0.00	28.48 2.38 -0.05	25.94 2.10 0.00	25.85 2.02 -0.92	26.96 2.15 -0.69	25.05 1.97 -1.33	26.44 1.75 -5.72	29.17 1.86 -7.98	30.80 1.84 -10.13	26.27 1.96 -3.93	27.72 1.88 -5.90	23.93 1.85 -1.92	24.08 1.45 -5.39	24.28 1.37 -5.92	25.40 1.55 -4.46
FORT ORANGE____ 23900	28.03 0.80 -5.91	26.28 0.64 -8.55	26.45 0.85 -2.46	27.56 0.61 -9.56	31.35 0.31 -21.87	32.11 0.10 -29.38	28.44 0.70 -11.41	27.10 1.06 -2.52	26.22 1.16 -0.03	26.82 1.16 0.00	27.31 1.19 -0.06	24.95 1.11 0.00	25.27 1.11 -1.24	26.24 1.19 -0.94	24.66 1.11 -1.80	27.67 0.95 -7.75	31.07 0.92 -10.82	33.46 0.90 -13.73	26.75 1.05 -5.34	28.93 1.00 -8.00	23.97 1.20 -2.60	25.47 0.92 -7.31	25.88 0.86 -8.03	26.36 0.92 -6.05

FORT_DRUM_COGEN 23780	21.41 -0.13 -0.22	17.24 -0.17 -0.32	23.05 -0.18 -0.09	17.65 -0.09 -0.36	9.94 -0.06 -0.82	3.74 0.00 -1.10	16.84 0.09 -0.43	23.78 0.17 -0.10	24.92 -0.11 0.00	25.69 0.03 0.00	26.06 0.00 0.00	23.95 0.11 0.00	23.03 0.06 -0.05	24.02 -0.13 -0.04	21.49 -0.32 -0.06	19.02 -0.21 -0.26	19.37 -0.31 -0.36	19.01 -0.14 -0.32	-52.44 -0.24 72.56	-17.30 -0.10 37.12	20.15 -0.10 -0.09	17.20 -0.29 -0.24	17.07 -0.19 -0.27	19.38 -0.20 -0.20
FPL_FAR_ROCK_GT1 24212	27.59 1.93 -4.34	24.92 1.56 -6.27	27.10 2.15 -1.81	26.04 1.64 -7.01	26.05 0.83 -16.05	24.45 0.25 -21.56	26.48 1.79 -8.38	27.78 2.41 -1.85	27.65 2.59 -0.02	28.30 2.64 0.00	31.11 2.63 -2.43	40.89 2.44 -14.61	26.33 2.51 -0.91	27.30 2.51 -0.69	25.10 2.03 -1.32	31.87 1.78 -11.12	29.24 1.82 -8.09	30.81 1.72 -10.25	26.39 2.01 -4.01	28.19 2.19 -6.07	25.03 2.20 -2.66	24.43 1.83 -5.36	24.97 1.80 -6.18	25.89 2.07 -4.43
FPL_FAR_ROCK_GT2 23815	27.59 1.93 -4.34	24.92 1.56 -6.27	27.10 2.15 -1.81	26.04 1.64 -7.01	26.05 0.83 -16.05	24.45 0.25 -21.56	26.48 1.79 -8.38	27.78 2.41 -1.85	27.65 2.59 -0.02	28.30 2.64 0.00	31.11 2.63 -2.43	40.89 2.44 -14.61	26.33 2.51 -0.91	27.30 2.51 -0.69	25.10 2.03 -1.32	31.87 1.78 -11.12	29.24 1.82 -8.09	30.81 1.72 -10.25	26.39 2.01 -4.01	28.19 2.19 -6.07	25.03 2.20 -2.66	24.43 1.83 -5.36	24.97 1.80 -6.18	25.89 2.07 -4.43
FRANKLIN_FALL_HYD 24054	21.49 0.17 0.00	17.13 0.05 0.00	23.47 0.33 0.00	17.73 0.34 0.00	9.32 0.15 0.00	2.67 0.03 0.00	16.39 0.06 0.00	23.82 0.31 0.00	25.28 0.26 0.00	26.10 0.44 0.00	26.48 0.42 0.00	24.15 0.31 0.00	23.05 0.13 0.00	24.18 0.07 0.00	21.49 -0.26 0.00	18.64 -0.33 0.00	18.86 -0.47 0.00	17.71 -0.65 0.47	-14.25 -0.65 33.96	1.85 -0.62 17.45	19.77 -0.39 0.00	16.75 -0.48 0.00	16.62 -0.37 0.00	19.04 -0.35 0.00
FREEPORT_EQUS_GT1 23764	27.45 1.79 -4.34	24.80 1.44 -6.27	26.97 2.02 -1.81	25.94 1.54 -7.01	26.00 0.78 -16.05	24.43 0.24 -21.56	26.36 1.67 -8.38	27.60 2.23 -1.85	27.45 2.40 -0.02	28.11 2.45 0.00	31.10 2.61 -2.43	40.85 2.40 -14.61	26.09 2.27 -0.91	27.11 2.31 -0.69	25.11 2.03 -1.32	-0.42 1.80 21.19	28.43 1.96 -7.15	29.88 1.92 -9.13	25.85 2.06 -3.42	26.90 2.11 -4.86	20.41 2.05 1.80	24.30 1.71 -5.36	24.85 1.68 -6.18	25.74 1.93 -4.43
FREEPORT___CT2 23818	27.45 1.79 -4.34	24.80 1.44 -6.27	26.97 2.02 -1.81	25.94 1.54 -7.01	26.00 0.78 -16.05	24.43 0.24 -21.56	26.36 1.67 -8.38	27.60 2.23 -1.85	27.45 2.40 -0.02	28.11 2.45 0.00	31.10 2.61 -2.43	40.85 2.40 -14.61	26.09 2.27 -0.91	27.11 2.31 -0.69	25.11 2.03 -1.32	-0.42 1.80 21.19	28.43 1.96 -7.15	29.88 1.92 -9.13	25.85 2.06 -3.42	26.90 2.11 -4.86	20.41 2.05 1.80	24.30 1.71 -5.36	24.85 1.68 -6.18	25.74 1.93 -4.43
FULTON COGEN____ 23766	21.34 -0.32 -0.34	17.35 -0.23 -0.49	22.94 -0.34 -0.14	17.67 -0.27 -0.55	10.31 -0.13 -1.26	4.29 -0.03 -1.69	16.81 -0.16 -0.66	23.34 -0.32 -0.15	24.70 -0.33 0.00	25.30 -0.36 0.00	25.69 -0.38 0.00	23.53 -0.31 0.00	22.72 -0.26 -0.07	23.87 -0.29 -0.05	21.61 -0.25 -0.10	19.19 -0.22 -0.44	19.73 -0.21 -0.62	19.47 -0.15 -0.78	14.47 -0.21 5.69	17.11 -0.19 2.62	20.09 -0.23 -0.15	17.51 -0.15 -0.42	17.23 -0.22 -0.46	19.51 -0.22 -0.34
FULTON___LFGE 323630	30.63 2.14 -7.17	29.15 1.69 -10.37	28.40 2.27 -2.99	30.72 1.74 -11.60	36.63 0.92 -26.53	38.56 0.28 -35.65	32.01 1.84 -13.85	29.30 2.72 -3.06	27.93 2.87 -0.04	28.51 2.85 0.00	29.00 2.86 -0.08	26.41 2.57 0.00	26.89 2.47 -1.51	27.94 2.69 -1.14	26.39 2.45 -2.19	30.55 2.18 -9.40	34.79 2.34 -13.13	37.94 2.45 -16.66	29.43 2.59 -6.47	32.09 2.46 -9.71	25.67 2.35 -3.15	28.04 1.94 -8.86	28.60 1.86 -9.74	28.74 2.02 -7.34
G.F.CEMENT___DRP 24184	29.39 1.76 -6.31	27.59 1.37 -9.13	27.61 1.84 -2.63	28.93 1.34 -10.20	33.20 0.68 -23.35	34.19 0.18 -31.37	29.71 1.20 -12.19	27.99 1.79 -2.70	26.92 1.86 -0.04	27.57 1.91 0.00	28.14 2.01 -0.07	25.70 1.86 0.00	26.08 1.84 -1.33	27.05 1.94 -1.00	25.44 1.77 -1.92	28.84 1.59 -8.27	32.53 1.65 -11.55	35.05 1.55 -14.66	27.73 1.66 -5.70	30.03 1.56 -8.55	24.51 1.56 -2.78	26.25 1.21 -7.80	26.65 1.09 -8.57	27.02 1.17 -6.46
GARDENVILLE___LBMP 24039	21.28 -0.74 -0.70	17.61 -0.48 -1.01	22.82 -0.62 -0.29	17.88 -0.64 -1.13	11.41 -0.35 -2.58	6.02 -0.09 -3.47	16.27 -0.39 -0.34	19.52 -0.67 3.33	23.09 -0.53 1.41	24.01 -0.65 1.00	16.27 -0.61 9.18	11.08 -0.45 12.32	9.98 -0.43 12.51	10.61 -0.43 13.07	9.65 -0.35 11.75	9.52 -0.17 9.28	10.42 -0.17 8.73	10.65 -0.04 8.14	16.32 -0.11 3.94	16.84 0.02 3.11	19.53 -0.12 0.52	17.96 -0.15 -0.87	17.48 -0.46 -0.95	19.72 -0.35 -0.68
GENERAL___MILLS 23808	21.32 -0.70 -0.70	17.65 -0.45 -1.01	22.86 -0.58 -0.29	17.91 -0.61 -1.13	11.44 -0.33 -2.59	6.04 -0.08 -3.49	16.45 -0.36 -0.48	20.09 -0.61 2.82	23.35 -0.46 1.21	24.24 -0.56 0.86	17.58 -0.54 7.95	12.77 -0.38 10.69	11.71 -0.37 10.83	12.41 -0.38 11.32	11.29 -0.30 10.16	10.93 -0.12 7.91	11.81 -0.12 7.40	12.01 0.01 6.83	16.99 -0.05 3.32	17.43 0.07 2.57	19.69 -0.06 0.41	18.00 -0.11 -0.87	17.54 -0.41 -0.95	19.78 -0.30 -0.69
GE_PLASTICS___DRP 24183	28.09 0.89 -5.88	26.30 0.71 -8.51	26.53 0.94 -2.45	27.59 0.70 -9.51	31.29 0.36 -21.76	31.97 0.11 -29.23	28.43 0.76 -11.36	27.15 1.13 -2.51	26.25 1.20 -0.03	26.85 1.19 0.00	27.36 1.24 -0.06	24.98 1.14 0.00	25.28 1.13 -1.24	26.24 1.20 -0.93	24.66 1.11 -1.79	27.65 0.97 -7.71	31.06 0.97 -10.77	33.44 0.95 -13.66	26.74 1.07 -5.31	28.90 1.01 -7.96	23.83 1.08 -2.59	25.34 0.83 -7.27	25.76 0.78 -7.99	26.25 0.85 -6.02
GILBOA___1 23756	26.71 0.98 -4.41	24.26 0.80 -6.38	26.02 1.05 -1.84	25.33 0.81 -7.13	25.90 0.41 -16.31	24.67 0.12 -21.92	25.64 0.81 -8.52	26.55 1.15 -1.88	26.27 1.22 -0.02	26.87 1.21 0.00	27.37 1.26 -0.05	24.97 1.13 0.00	24.96 1.11 -0.93	25.99 1.18 -0.70	24.18 1.08 -1.34	25.70 0.95 -5.78	28.38 0.99 -8.07	30.05 0.98 -10.24	25.40 1.06 -3.98	26.92 1.02 -5.97	23.12 1.02 -1.94	23.49 0.81 -5.45	23.73 0.74 -5.99	24.74 0.84 -4.51
GILBOA___2 23757	26.71 0.98 -4.41	24.26 0.80 -6.38	26.02 1.05 -1.84	25.33 0.81 -7.13	25.90 0.41 -16.31	24.67 0.12 -21.92	25.64 0.81 -8.52	26.55 1.15 -1.88	26.27 1.22 -0.02	26.87 1.21 0.00	27.37 1.26 -0.05	24.97 1.13 0.00	24.96 1.11 -0.93	25.99 1.18 -0.70	24.18 1.08 -1.34	25.70 0.95 -5.78	28.38 0.99 -8.07	30.05 0.98 -10.24	25.40 1.06 -3.98	26.92 1.02 -5.97	23.12 1.02 -1.94	23.49 0.81 -5.45	23.73 0.74 -5.99	24.74 0.84 -4.51
GILBOA___3 23758	26.71 0.98 -4.41	24.26 0.80 -6.38	26.02 1.05 -1.84	25.33 0.81 -7.13	25.90 0.41 -16.31	24.67 0.12 -21.92	25.64 0.81 -8.52	26.55 1.15 -1.88	26.27 1.22 -0.02	26.87 1.21 0.00	27.37 1.26 -0.05	24.97 1.13 0.00	24.96 1.11 -0.93	25.99 1.18 -0.70	24.18 1.08 -1.34	25.70 0.95 -5.78	28.38 0.99 -8.07	30.05 0.98 -10.24	25.40 1.06 -3.98	26.92 1.02 -5.97	23.12 1.02 -1.94	23.49 0.81 -5.45	23.73 0.74 -5.99	24.74 0.84 -4.51

GILBOA___4 23759	26.71 0.98 -4.41	24.26 0.80 -6.38	26.02 1.05 -1.84	25.33 0.81 -7.13	25.90 0.41 -16.31	24.67 0.12 -21.92	25.64 0.81 -8.52	26.55 1.15 -1.88	26.27 1.22 -0.02	26.87 1.21 0.00	27.37 1.26 -0.05	24.97 1.13 0.00	24.96 1.11 -0.93	25.99 1.18 -0.70	24.18 1.08 -1.34	25.70 0.95 -5.78	28.38 0.99 -8.07	30.05 0.98 -10.24	25.40 1.06 -3.98	26.92 1.02 -5.97	23.12 1.02 -1.94	23.49 0.81 -5.45	23.73 0.74 -5.99	24.74 0.84 -4.51
GILBOA____ 23599	26.71 0.98 -4.41	24.26 0.80 -6.38	26.02 1.05 -1.84	25.33 0.81 -7.13	25.90 0.41 -16.31	24.67 0.12 -21.92	25.64 0.81 -8.52	26.55 1.15 -1.88	26.27 1.22 -0.02	26.87 1.21 0.00	27.37 1.26 -0.05	24.97 1.13 0.00	24.96 1.11 -0.93	25.99 1.18 -0.70	24.18 1.08 -1.34	25.70 0.95 -5.78	28.38 0.99 -8.07	30.05 0.98 -10.24	25.40 1.06 -3.98	26.92 1.02 -5.97	23.12 1.02 -1.94	23.49 0.81 -5.45	23.73 0.74 -5.99	24.74 0.84 -4.51
GINNA____ 23603	20.49 -1.32 -0.50	16.80 -1.00 -0.72	21.98 -1.37 -0.21	17.10 -1.09 -0.80	10.44 -0.57 -1.84	4.95 -0.15 -2.47	16.31 -0.81 -0.80	22.00 -1.20 0.31	23.67 -1.16 0.20	24.27 -1.24 0.14	24.52 -1.29 0.25	22.70 -1.14 0.00	21.92 -1.10 -0.10	23.04 -1.15 -0.08	20.91 -1.00 -0.15	18.80 -0.82 -0.65	19.42 -0.81 -0.91	19.29 -0.69 -1.16	19.98 -0.84 -0.45	19.82 -0.78 -0.67	19.53 -0.85 -0.22	17.11 -0.74 -0.61	16.76 -0.91 -0.68	18.92 -0.98 -0.51
GLEN PARK____ 23778	21.47 -0.08 -0.23	17.29 -0.12 -0.33	23.11 -0.13 -0.10	17.70 -0.05 -0.37	9.99 -0.03 -0.85	3.78 0.01 -1.14	16.91 0.15 -0.44	23.89 0.27 -0.10	25.03 0.00 0.00	25.79 0.13 0.00	26.17 0.11 0.00	24.04 0.20 0.00	23.12 0.16 -0.05	24.11 -0.04 -0.04	21.58 -0.24 -0.06	19.11 -0.13 -0.26	19.46 -0.24 -0.37	19.13 -0.04 -0.34	-49.41 -0.14 69.64	-15.70 -0.01 35.62	20.24 -0.02 -0.09	17.27 -0.22 -0.25	17.12 -0.15 -0.28	19.44 -0.16 -0.21
GLENWOOD_IC_1_G5 23712	27.37 1.72 -4.34	24.75 1.39 -6.27	26.83 1.88 -1.81	25.84 1.44 -7.01	25.96 0.74 -16.05	24.42 0.23 -21.56	26.29 1.60 -8.38	27.56 2.20 -1.85	27.23 2.19 -0.02	27.88 2.22 0.00	31.03 2.55 -2.43	40.72 2.27 -14.61	25.84 2.01 -0.91	26.89 2.09 -0.69	24.94 1.87 -1.32	19.92 1.66 0.71	28.87 1.80 -7.75	30.44 1.77 -9.84	26.04 1.88 -3.79	27.42 1.87 -5.63	23.01 1.82 -1.02	24.08 1.48 -5.36	24.72 1.55 -6.18	25.58 1.77 -4.43
GLENWOOD_IC_2_G1 23688	27.28 1.63 -4.34	24.68 1.32 -6.27	26.70 1.76 -1.81	25.75 1.35 -7.01	25.92 0.70 -16.05	24.41 0.22 -21.56	26.21 1.51 -8.38	27.46 2.09 -1.85	27.28 2.23 -0.02	27.89 2.23 0.00	30.87 2.38 -2.43	40.56 2.11 -14.61	25.84 2.01 -0.91	26.90 2.11 -0.69	24.97 1.90 -1.32	26.33 1.68 -5.68	29.06 1.81 -7.93	30.67 1.77 -10.07	26.17 1.89 -3.91	27.66 1.86 -5.87	23.90 1.83 -1.90	24.06 1.47 -5.36	24.60 1.43 -6.18	25.46 1.64 -4.43
GLENWOOD_IC_3_G1 23689	27.28 1.63 -4.34	24.68 1.32 -6.27	26.70 1.76 -1.81	25.75 1.35 -7.01	25.92 0.70 -16.05	24.41 0.22 -21.56	26.21 1.51 -8.38	27.46 2.09 -1.85	27.28 2.23 -0.02	27.89 2.23 0.00	30.87 2.38 -2.43	40.56 2.11 -14.61	25.84 2.01 -0.91	26.90 2.11 -0.69	24.97 1.90 -1.32	26.33 1.68 -5.68	29.06 1.81 -7.93	30.67 1.77 -10.07	26.17 1.89 -3.91	27.66 1.86 -5.87	23.90 1.83 -1.90	24.06 1.47 -5.36	24.60 1.43 -6.18	25.46 1.64 -4.43
GLENWOOD___4 23550	27.37 1.72 -4.34	24.75 1.39 -6.27	26.83 1.88 -1.81	25.84 1.44 -7.01	25.96 0.74 -16.05	24.42 0.23 -21.56	26.29 1.60 -8.38	27.57 2.20 -1.85	27.31 2.26 -0.02	27.94 2.28 0.00	31.03 2.55 -2.43	40.73 2.27 -14.61	25.90 2.07 -0.91	26.95 2.15 -0.69	25.01 1.94 -1.32	19.97 1.71 0.71	28.92 1.85 -7.75	30.49 1.82 -9.84	26.10 1.93 -3.79	27.48 1.92 -5.63	23.07 1.88 -1.02	24.11 1.52 -5.36	24.72 1.55 -6.18	25.58 1.77 -4.43
GLENWOOD___5 23614	27.37 1.72 -4.34	24.75 1.39 -6.27	26.83 1.88 -1.81	25.84 1.44 -7.01	25.96 0.74 -16.05	24.42 0.23 -21.56	26.29 1.60 -8.38	27.57 2.20 -1.85	27.31 2.26 -0.02	27.94 2.28 0.00	31.03 2.55 -2.43	40.73 2.27 -14.61	25.90 2.07 -0.91	26.95 2.15 -0.69	25.01 1.94 -1.32	19.97 1.71 0.71	28.92 1.85 -7.75	30.49 1.82 -9.84	26.10 1.93 -3.79	27.48 1.92 -5.63	23.07 1.88 -1.02	24.11 1.52 -5.36	24.72 1.55 -6.18	25.58 1.77 -4.43
GLOBAL GREEN_PORT_GT1 23814	27.98 2.32 -4.34	25.21 1.85 -6.27	27.66 2.72 -1.81	26.47 2.07 -7.01	26.28 1.06 -16.05	24.50 0.31 -21.56	26.89 2.19 -8.38	28.26 2.90 -1.85	28.23 3.18 -0.02	28.85 3.19 0.00	31.65 3.16 -2.43	41.37 2.91 -14.61	26.64 2.82 -0.91	27.71 2.91 -0.69	25.70 2.62 -1.32	26.96 2.31 -5.68	29.80 2.54 -7.93	31.30 2.39 -10.07	26.91 2.63 -3.91	28.52 2.73 -5.87	24.73 2.66 -1.90	24.87 2.27 -5.36	25.39 2.22 -6.18	26.28 2.46 -4.43
GLOBE___DSASP 323697	20.24 -1.73 -0.65	16.76 -1.26 -0.93	21.75 -1.65 -0.27	17.02 -1.41 -1.05	10.79 -0.78 -2.39	5.64 -0.21 -3.21	15.72 -1.13 -0.52	19.45 -1.77 2.30	22.37 -1.66 1.00	23.14 -1.81 0.71	17.91 -1.90 6.25	13.90 -1.63 8.30	12.88 -1.64 8.40	13.64 -1.69 8.78	12.46 -1.43 7.87	11.92 -1.09 5.97	12.66 -1.10 5.56	12.84 -0.92 5.08	16.79 -1.08 2.49	17.14 -0.94 1.86	18.86 -1.03 0.27	17.14 -0.90 -0.80	16.71 -1.16 -0.88	18.98 -1.05 -0.64
GOETHSLN___LBMP 323567	27.14 1.48 -4.34	24.56 1.20 -6.27	26.48 1.53 -1.81	25.59 1.19 -7.01	25.84 0.62 -16.04	24.38 0.20 -21.55	26.09 1.40 -8.37	27.36 1.99 -1.85	27.17 2.12 -0.02	27.70 2.04 0.00	28.22 2.11 -0.05	25.66 1.82 0.00	25.59 1.76 -0.91	26.67 1.88 -0.69	24.82 1.75 -1.32	26.19 1.54 -5.68	28.90 1.65 -7.93	30.51 1.62 -10.06	25.99 1.71 -3.91	27.42 1.62 -5.86	23.70 1.62 -1.90	23.84 1.25 -5.35	24.12 1.24 -5.89	25.25 1.43 -4.43
GOODYEAR_LAKE_HYD 323669	23.20 1.08 -0.80	19.13 0.89 -1.15	24.64 1.17 -0.33	19.57 0.89 -1.29	12.60 0.47 -2.96	6.75 0.15 -3.97	18.87 1.00 -1.55	25.26 1.41 -0.34	26.54 1.51 0.00	27.16 1.51 0.00	27.61 1.54 -0.01	25.20 1.36 0.00	24.38 1.30 -0.17	25.61 1.37 -0.13	23.23 1.23 -0.24	21.10 1.08 -1.05	21.95 1.16 -1.46	21.90 1.20 -1.86	22.33 1.24 -0.72	22.20 1.19 -1.08	21.65 1.13 -0.35	19.15 0.92 -0.99	18.92 0.84 -1.09	21.14 0.94 -0.82
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.05 0.42 -1.31	19.35 0.38 -1.89	24.18 0.50 -0.55	19.82 0.31 -2.12	14.21 0.19 -4.85	9.21 0.07 -6.51	19.51 0.48 -2.71	25.25 0.56 -1.17	25.94 0.67 -0.24	26.50 0.68 -0.17	27.06 0.68 -0.32	24.43 0.59 0.00	23.82 0.63 -0.27	24.97 0.65 -0.21	22.70 0.55 -0.40	21.20 0.51 -1.72	22.25 0.53 -2.40	22.43 0.56 -3.04	22.12 0.58 -1.18	22.32 0.62 -1.77	21.27 0.52 -0.58	19.28 0.43 -1.62	19.08 0.30 -1.78	21.07 0.34 -1.34
GOUDEY___7 23579	23.07 0.44 -1.31	19.37 0.39 -1.89	24.20 0.52 -0.55	19.83 0.32 -2.12	14.22 0.20 -4.85	9.21 0.07 -6.51	19.53 0.50 -2.71	25.27 0.59 -1.17	25.97 0.70 -0.24	26.53 0.71 -0.17	27.09 0.71 -0.32	24.46 0.62 0.00	23.84 0.65 -0.27	25.00 0.68 -0.21	22.73 0.58 -0.40	21.22 0.54 -1.72	22.27 0.55 -2.40	22.45 0.58 -3.04	22.15 0.60 -1.18	22.34 0.64 -1.77	21.29 0.55 -0.58	19.30 0.45 -1.62	19.10 0.32 -1.78	21.09 0.36 -1.34

GOUDEY___8	23.05	19.35	24.18	19.82	14.21	9.21	19.51	25.25	25.94	26.50	27.06	24.43	23.82	24.97	22.70	21.20	22.25	22.43	22.12	22.32	21.27	19.28	19.08	21.07
23580	0.42	0.38	0.50	0.31	0.19	0.07	0.48	0.56	0.67	0.68	0.68	0.59	0.63	0.65	0.55	0.51	0.53	0.56	0.58	0.62	0.52	0.43	0.30	0.34
	-1.31	-1.89	-0.55	-2.12	-4.85	-6.51	-2.71	-1.17	-0.24	-0.17	-0.32	0.00	-0.27	-0.21	-0.40	-1.72	-2.40	-3.04	-1.18	-1.77	-0.58	-1.62	-1.78	-1.34
GOWANUS_GT1_1	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.89	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24077	1.64	1.33	1.72	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.12	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
GOWANUS_GT1_2	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.89	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24078	1.64	1.33	1.72	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.12	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
GOWANUS_GT1_3	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.89	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24079	1.64	1.33	1.72	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.12	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
GOWANUS_GT1_4	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.89	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24080	1.64	1.33	1.72	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.12	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
GOWANUS_GT1_5	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.89	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24084	1.64	1.33	1.72	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.12	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
GOWANUS_GT1_6	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.89	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24111	1.64	1.33	1.72	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.12	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
GOWANUS_GT1_7	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.89	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24112	1.64	1.33	1.72	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.12	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
GOWANUS_GT1_8	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.89	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24113	1.64	1.33	1.72	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.12	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
GOWANUS_GT2_1	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.90	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24114	1.64	1.33	1.71	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.13	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
GOWANUS_GT2_2	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.90	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24115	1.64	1.33	1.71	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.13	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
GOWANUS_GT2_3	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.90	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24116	1.64	1.33	1.71	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.13	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
GOWANUS_GT2_4	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.90	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24117	1.64	1.33	1.71	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.13	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
GOWANUS_GT2_5	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.90	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24118	1.64	1.33	1.71	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.13	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43
GOWANUS_GT2_6	27.30	24.69	26.66	25.73	25.91	24.40	26.19	27.53	27.37	27.94	28.50	25.90	25.81	26.92	25.04	26.39	29.11	30.71	26.19	27.63	23.90	24.02	24.29	25.43
24119	1.64	1.33	1.71	1.33	0.69	0.22	1.50	2.16	2.31	2.29	2.39	2.05	1.99	2.13	1.96	1.74	1.85	1.81	1.91	1.83	1.83	1.42	1.41	1.61
	-4.34	-6.27	-1.81	-7.01	-16.04	-21.55	-8.37	-1.85	-0.02	0.00	-0.05	0.00	-0.91	-0.69	-1.32	-5.68	-7.93	-10.06	-3.91	-5.87	-1.90	-5.36	-5.89	-4.43



GOWANUS_GT2_7 24120	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT2_8 24121	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT3_1 24122	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.72 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.89 2.05 0.00	25.81 1.99 -0.91	26.92 2.12 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT3_2 24123	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.72 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.89 2.05 0.00	25.81 1.99 -0.91	26.92 2.12 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT3_3 24124	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.72 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.89 2.05 0.00	25.81 1.99 -0.91	26.92 2.12 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT3_4 24125	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.72 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.89 2.05 0.00	25.81 1.99 -0.91	26.92 2.12 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT3_5 24126	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.72 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.89 2.05 0.00	25.81 1.99 -0.91	26.92 2.12 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT3_6 24127	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.72 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.89 2.05 0.00	25.81 1.99 -0.91	26.92 2.12 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT3_7 24128	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.72 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.89 2.05 0.00	25.81 1.99 -0.91	26.92 2.12 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT3_8 24129	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.72 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.89 2.05 0.00	25.81 1.99 -0.91	26.92 2.12 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT4_1 24130	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT4_2 24131	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT4_3 24132	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT4_4 24133	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT4_5 24134	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.61

GOWANUS_GT4_6 24135	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT4_7 24136	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GOWANUS_GT4_8 24137	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GREENIDGE___3 23582	22.35 0.22 -0.82	18.49 0.23 -1.18	23.78 0.30 -0.34	18.84 0.14 -1.32	12.30 0.11 -3.02	6.74 0.05 -4.06	20.11 0.37 -3.42	30.69 0.41 -6.76	28.09 0.56 -2.50	28.00 0.57 -1.77	38.60 0.51 -12.03	39.03 0.45 -14.74	38.71 0.52 -15.28	40.45 0.45 -15.90	36.71 0.40 -14.56	32.59 0.47 -13.16	33.30 0.49 -13.49	32.95 0.55 -13.57	27.09 0.54 -6.18	26.48 0.61 -5.94	22.01 0.50 -1.34	18.66 0.41 -1.01	18.32 0.22 -1.11	20.47 0.21 -0.88
GREENIDGE___4 23583	22.35 0.22 -0.82	18.49 0.23 -1.18	23.78 0.30 -0.34	18.84 0.14 -1.32	12.30 0.11 -3.02	6.74 0.05 -4.06	20.11 0.37 -3.42	30.69 0.41 -6.76	28.09 0.56 -2.50	28.00 0.57 -1.77	38.60 0.51 -12.03	39.03 0.45 -14.74	38.71 0.52 -15.28	40.45 0.45 -15.90	36.71 0.40 -14.56	32.59 0.47 -13.16	33.30 0.49 -13.49	32.95 0.55 -13.57	27.09 0.54 -6.18	26.48 0.61 -5.94	22.01 0.50 -1.34	18.66 0.41 -1.01	18.32 0.22 -1.11	20.47 0.21 -0.88
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
GRISSOM___SOLAR 323813	30.63 2.14 -7.17	29.15 1.69 -10.37	28.40 2.27 -2.99	30.72 1.74 -11.60	36.63 0.92 -26.53	38.56 0.28 -35.65	32.01 1.84 -13.85	29.30 2.72 -3.06	27.93 2.87 -0.04	28.51 2.85 0.00	29.00 2.86 -0.08	26.41 2.57 0.00	26.89 2.47 -1.51	27.94 2.69 -1.14	26.39 2.45 -2.19	30.55 2.18 -9.40	34.79 2.34 -13.13	37.94 2.45 -16.66	29.43 2.59 -6.47	32.09 2.46 -9.71	25.67 2.35 -3.15	28.04 1.94 -8.86	28.60 1.86 -9.74	28.74 2.02 -7.34
GROVEVILLE___HYD 323602	27.32 1.63 -4.36	24.73 1.33 -6.31	26.66 1.71 -1.82	25.75 1.31 -7.06	26.01 0.69 -16.15	24.54 0.22 -21.70	26.24 1.50 -8.43	27.51 2.13 -1.86	27.36 2.30 -0.02	27.94 2.28 0.00	28.48 2.38 -0.05	25.94 2.10 0.00	25.85 2.02 -0.92	26.96 2.15 -0.69	25.05 1.97 -1.33	26.44 1.75 -5.72	29.17 1.86 -7.98	30.80 1.84 -10.13	26.27 1.96 -3.93	27.72 1.88 -5.90	23.93 1.85 -1.92	24.08 1.45 -5.39	24.28 1.37 -5.92	25.40 1.55 -4.46
HAMPSHIRE___PAPER_HYD 323593	20.79 -0.65 -0.12	16.67 -0.59 -0.17	22.47 -0.72 -0.05	17.08 -0.49 -0.19	9.35 -0.26 -0.44	3.15 -0.07 -0.58	16.00 -0.55 -0.23	22.99 -0.57 -0.05	24.14 -0.89 0.00	24.93 -0.73 0.00	25.27 -0.79 0.00	23.15 -0.69 0.00	22.22 -0.73 -0.02	23.29 -0.84 -0.02	20.96 -0.83 -0.03	18.42 -0.69 -0.14	18.71 -0.81 -0.20	17.97 -0.83 0.04	-51.64 -0.82 71.18	-17.27 -0.71 36.49	19.54 -0.67 -0.05	16.69 -0.69 -0.13	16.55 -0.59 -0.15	18.82 -0.68 -0.11
HARDSCRABBLE_WT_PWR 323673	21.50 0.18 0.00	17.23 0.14 0.00	23.33 0.19 0.00	17.53 0.14 0.00	9.27 0.09 0.00	2.67 0.03 0.00	16.65 0.33 0.00	24.05 0.53 0.00	25.56 0.53 0.00	26.14 0.48 0.00	26.43 0.37 0.00	24.07 0.23 0.00	23.10 0.18 0.00	24.37 0.26 0.00	22.08 0.33 0.00	19.22 0.25 0.00	19.53 0.21 0.00	19.25 0.40 -0.02	26.25 0.60 -5.29	23.21 0.56 -2.72	20.68 0.52 0.00	17.58 0.34 0.00	17.22 0.23 0.00	19.58 0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.71 1.40 -3.99	23.99 1.13 -5.77	26.24 1.44 -1.66	24.96 1.12 -6.45	24.53 0.59 -14.77	22.66 0.19 -19.84	25.35 1.32 -7.71	27.09 1.87 -1.70	27.03 1.98 -0.02	27.62 1.96 0.00	28.16 2.06 -0.04	25.65 1.81 0.00	25.50 1.75 -0.84	26.61 1.86 -0.63	24.68 1.71 -1.22	25.72 1.52 -5.23	28.25 1.62 -7.30	29.70 1.60 -9.26	25.68 1.71 -3.60	26.97 1.64 -5.40	23.53 1.61 -1.75	23.40 1.24 -4.93	23.56 1.14 -5.42	24.77 1.31 -4.08
HARZA MOOSE___RIVER 24016	21.35 -0.13 -0.16	17.17 -0.15 -0.24	23.05 -0.16 -0.07	17.55 -0.09 -0.26	9.73 -0.05 -0.60	3.44 0.00 -0.81	16.66 0.03 -0.31	23.71 0.13 -0.07	24.96 -0.07 0.00	25.70 0.05 0.00	26.07 0.00 0.00	23.91 0.07 0.00	22.97 0.02 -0.03	24.07 -0.06 -0.03	21.63 -0.16 -0.05	19.06 -0.10 -0.20	19.43 -0.17 -0.27	18.93 -0.10 -0.20	134.25 -0.04 -113.93	78.66 0.03 -58.69	20.34 0.10 -0.06	17.40 -0.02 -0.18	17.19 0.00 -0.20	19.53 -0.01 -0.15
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.28 1.62 -4.34	24.67 1.31 -6.27	26.63 1.69 -1.81	25.70 1.31 -7.01	25.90 0.68 -16.04	24.40 0.22 -21.55	26.17 1.48 -8.37	27.50 2.14 -1.85	27.35 2.30 -0.02	27.91 2.25 0.00	28.46 2.35 -0.05	25.87 2.02 0.00	25.77 1.94 -0.91	26.89 2.09 -0.69	25.00 1.92 -1.32	26.35 1.70 -5.68	29.07 1.81 -7.93	30.67 1.77 -10.06	26.14 1.87 -3.91	27.56 1.77 -5.87	23.84 1.77 -1.90	23.97 1.38 -5.36	24.25 1.37 -5.89	25.40 1.58 -4.43
HEMPSTEAD____ 23647	27.35 1.69 -4.34	24.72 1.37 -6.27	26.85 1.90 -1.81	25.85 1.46 -7.01	25.96 0.74 -16.05	24.42 0.23 -21.56	26.28 1.59 -8.38	27.51 2.14 -1.85	27.32 2.27 -0.02	27.97 2.31 0.00	30.98 2.49 -2.43	40.71 2.26 -14.61	25.94 2.12 -0.91	26.97 2.17 -0.69	25.00 1.93 -1.32	14.45 1.70 6.22	28.77 1.87 -7.58	30.31 1.83 -9.65	26.01 1.95 -3.69	27.33 1.98 -5.42	22.34 1.91 -0.26	24.17 1.58 -5.36	24.74 1.57 -6.18	25.62 1.80 -4.43
HICKLING___I 23621	22.93 0.57 -1.04	19.12 0.53 -1.50	24.29 0.72 -0.43	19.48 0.41 -1.68	13.29 0.27 -3.84	7.89 0.09 -5.17	19.72 0.64 -2.77	27.25 0.70 -3.04	26.91 0.87 -1.01	27.29 0.92 -0.71	31.56 0.92 -4.58	30.11 0.80 -5.47	29.36 0.87 -5.58	30.99 0.86 -6.01	28.05 0.68 -5.63	25.49 0.67 -5.85	26.34 0.66 -6.35	26.31 0.73 -6.75	24.08 0.75 -2.96	23.97 0.84 -3.20	21.68 0.69 -0.82	19.11 0.59 -1.29	18.80 0.39 -1.41	20.87 0.40 -1.08

HICKLING___2 23622	22.93 0.57 -1.04	19.12 0.53 -1.50	24.29 0.72 -0.43	19.48 0.41 -1.68	13.29 0.27 -3.84	7.89 0.09 -5.17	19.72 0.64 -2.77	27.25 0.70 -3.04	26.91 0.87 -1.01	27.29 0.92 -0.71	31.56 0.92 -4.58	30.11 0.80 -5.47	29.36 0.87 -5.58	30.99 0.86 -6.01	28.05 0.68 -5.63	25.49 0.67 -5.85	26.34 0.66 -6.35	26.31 0.73 -6.75	24.08 0.75 -2.96	23.97 0.84 -3.20	21.68 0.69 -0.82	19.11 0.59 -1.29	18.80 0.39 -1.41	20.87 0.40 -1.08
HIGH FALLS___HY 23754	27.23 1.55 -4.36	24.65 1.25 -6.31	26.56 1.60 -1.82	25.68 1.24 -7.06	25.97 0.65 -16.14	24.53 0.21 -21.69	26.18 1.43 -8.43	27.40 2.03 -1.86	27.23 2.18 -0.02	27.82 2.15 0.00	28.36 2.25 -0.05	25.83 1.98 0.00	25.76 1.92 -0.92	26.86 2.06 -0.69	24.96 1.88 -1.33	26.37 1.68 -5.72	29.11 1.80 -7.99	30.76 1.79 -10.13	26.19 1.89 -3.94	27.65 1.81 -5.90	23.82 1.74 -1.92	23.98 1.35 -5.39	24.18 1.26 -5.92	25.29 1.44 -4.46
HILLBURN___GT 23639	26.76 1.37 -4.06	24.07 1.11 -5.88	26.23 1.40 -1.69	25.06 1.11 -6.57	24.78 0.57 -15.03	23.01 0.19 -20.19	25.49 1.32 -7.84	27.11 1.86 -1.74	27.00 1.96 -0.02	27.58 1.92 0.00	28.12 2.02 -0.04	25.61 1.77 0.00	25.47 1.70 -0.85	26.57 1.81 -0.64	24.65 1.66 -1.24	25.78 1.48 -5.32	28.33 1.58 -7.43	29.82 1.56 -9.43	25.68 1.65 -3.66	27.02 1.60 -5.49	23.51 1.56 -1.79	23.45 1.19 -5.02	23.61 1.10 -5.51	24.82 1.28 -4.15
HISHELDN_WT_PWR 323625	21.48 -0.59 -0.75	17.80 -0.36 -1.08	22.99 -0.46 -0.31	18.08 -0.51 -1.21	11.66 -0.29 -2.77	6.28 -0.08 -3.73	15.07 -0.43 0.83	14.90 -0.78 7.83	21.16 -0.69 3.17	22.63 -0.77 2.25	4.71 -0.68 20.67	-4.38 -0.49 27.74	-5.82 -0.40 28.34	-5.87 -0.43 29.55	-5.37 -0.43 26.70	-3.12 -0.28 21.81	-2.13 -0.28 21.17	-1.54 -0.17 20.20	10.55 -0.25 9.57	11.75 -0.10 8.08	18.46 -0.18 1.53	18.04 -0.12 -0.93	17.62 -0.39 -1.02	19.69 -0.38 -0.69
HOLTSVILLE_IC_1 23690	27.45 1.79 -4.34	24.80 1.44 -6.27	27.06 2.12 -1.81	26.02 1.62 -7.01	26.03 0.81 -16.05	24.43 0.24 -21.56	26.40 1.70 -8.38	27.59 2.22 -1.85	27.49 2.44 -0.02	28.11 2.45 0.00	30.93 2.43 -2.43	40.70 2.25 -14.61	26.00 2.17 -0.91	27.02 2.22 -0.69	25.06 1.98 -1.32	26.39 1.74 -5.68	29.18 1.92 -7.93	30.74 1.84 -10.07	26.27 1.99 -3.91	27.87 2.08 -5.87	24.08 2.01 -1.90	24.33 1.73 -5.36	24.91 1.75 -6.18	25.79 1.97 -4.43
HOLTSVILLE_IC_10 23699	27.57 1.91 -4.34	24.90 1.53 -6.27	27.19 2.25 -1.81	26.11 1.71 -7.01	26.08 0.86 -16.05	24.45 0.26 -21.56	26.50 1.81 -8.38	27.75 2.38 -1.85	27.66 2.61 -0.02	28.28 2.62 0.00	31.10 2.61 -2.43	40.86 2.41 -14.61	26.15 2.33 -0.91	27.18 2.38 -0.69	25.21 2.14 -1.32	26.53 1.88 -5.68	29.33 2.08 -7.93	30.88 1.98 -10.07	26.42 2.14 -3.91	28.02 2.23 -5.87	24.22 2.15 -1.90	24.45 1.85 -5.36	25.02 1.85 -6.18	25.90 2.08 -4.43
HOLTSVILLE_IC_2 23691	27.45 1.79 -4.34	24.80 1.44 -6.27	27.06 2.12 -1.81	26.02 1.62 -7.01	26.03 0.81 -16.05	24.43 0.24 -21.56	26.40 1.70 -8.38	27.59 2.22 -1.85	27.49 2.44 -0.02	28.11 2.45 0.00	30.93 2.43 -2.43	40.70 2.25 -14.61	26.00 2.17 -0.91	27.02 2.22 -0.69	25.06 1.98 -1.32	26.39 1.74 -5.68	29.18 1.92 -7.93	30.74 1.84 -10.07	26.27 1.99 -3.91	27.87 2.08 -5.87	24.08 2.01 -1.90	24.33 1.73 -5.36	24.91 1.75 -6.18	25.79 1.97 -4.43
HOLTSVILLE_IC_3 23692	27.45 1.79 -4.34	24.80 1.44 -6.27	27.06 2.12 -1.81	26.02 1.62 -7.01	26.03 0.81 -16.05	24.43 0.24 -21.56	26.40 1.70 -8.38	27.59 2.22 -1.85	27.49 2.44 -0.02	28.11 2.45 0.00	30.93 2.43 -2.43	40.70 2.25 -14.61	26.00 2.17 -0.91	27.02 2.22 -0.69	25.06 1.98 -1.32	26.39 1.74 -5.68	29.18 1.92 -7.93	30.74 1.84 -10.07	26.27 1.99 -3.91	27.87 2.08 -5.87	24.08 2.01 -1.90	24.33 1.73 -5.36	24.91 1.75 -6.18	25.79 1.97 -4.43
HOLTSVILLE_IC_4 23693	27.45 1.79 -4.34	24.80 1.44 -6.27	27.06 2.12 -1.81	26.02 1.62 -7.01	26.03 0.81 -16.05	24.43 0.24 -21.56	26.40 1.70 -8.38	27.59 2.22 -1.85	27.49 2.44 -0.02	28.11 2.45 0.00	30.93 2.43 -2.43	40.70 2.25 -14.61	26.00 2.17 -0.91	27.02 2.22 -0.69	25.06 1.98 -1.32	26.39 1.74 -5.68	29.18 1.92 -7.93	30.74 1.84 -10.07	26.27 1.99 -3.91	27.87 2.08 -5.87	24.08 2.01 -1.90	24.33 1.73 -5.36	24.91 1.75 -6.18	25.79 1.97 -4.43
HOLTSVILLE_IC_5 23694	27.45 1.79 -4.34	24.80 1.44 -6.27	27.06 2.12 -1.81	26.02 1.62 -7.01	26.03 0.81 -16.05	24.43 0.24 -21.56	26.40 1.70 -8.38	27.59 2.22 -1.85	27.49 2.44 -0.02	28.11 2.45 0.00	30.93 2.43 -2.43	40.70 2.25 -14.61	26.00 2.17 -0.91	27.02 2.22 -0.69	25.06 1.98 -1.32	26.39 1.74 -5.68	29.18 1.92 -7.93	30.74 1.84 -10.07	26.27 1.99 -3.91	27.87 2.08 -5.87	24.08 2.01 -1.90	24.33 1.73 -5.36	24.91 1.75 -6.18	25.79 1.97 -4.43
HOLTSVILLE_IC_6 23695	27.57 1.91 -4.34	24.90 1.53 -6.27	27.19 2.25 -1.81	26.11 1.71 -7.01	26.08 0.86 -16.05	24.45 0.26 -21.56	26.50 1.81 -8.38	27.75 2.38 -1.85	27.66 2.61 -0.02	28.28 2.62 0.00	31.10 2.61 -2.43	40.86 2.41 -14.61	26.15 2.33 -0.91	27.18 2.38 -0.69	25.21 2.14 -1.32	26.53 1.88 -5.68	29.33 2.08 -7.93	30.88 1.98 -10.07	26.42 2.14 -3.91	28.02 2.23 -5.87	24.22 2.15 -1.90	24.45 1.85 -5.36	25.02 1.85 -6.18	25.90 2.08 -4.43
HOLTSVILLE_IC_7 23696	27.57 1.91 -4.34	24.90 1.53 -6.27	27.19 2.25 -1.81	26.11 1.71 -7.01	26.08 0.86 -16.05	24.45 0.26 -21.56	26.50 1.81 -8.38	27.75 2.38 -1.85	27.66 2.61 -0.02	28.28 2.62 0.00	31.10 2.61 -2.43	40.86 2.41 -14.61	26.15 2.33 -0.91	27.18 2.38 -0.69	25.21 2.14 -1.32	26.53 1.88 -5.68	29.33 2.08 -7.93	30.88 1.98 -10.07	26.42 2.14 -3.91	28.02 2.23 -5.87	24.22 2.15 -1.90	24.45 1.85 -5.36	25.02 1.85 -6.18	25.90 2.08 -4.43
HOLTSVILLE_IC_8 23697	27.57 1.91 -4.34	24.90 1.53 -6.27	27.19 2.25 -1.81	26.11 1.71 -7.01	26.08 0.86 -16.05	24.45 0.26 -21.56	26.50 1.81 -8.38	27.75 2.38 -1.85	27.66 2.61 -0.02	28.28 2.62 0.00	31.10 2.61 -2.43	40.86 2.41 -14.61	26.15 2.33 -0.91	27.18 2.38 -0.69	25.21 2.14 -1.32	26.53 1.88 -5.68	29.33 2.08 -7.93	30.88 1.98 -10.07	26.42 2.14 -3.91	28.02 2.23 -5.87	24.22 2.15 -1.90	24.45 1.85 -5.36	25.02 1.85 -6.18	25.90 2.08 -4.43
HOLTSVILLE_IC_9 23698	27.57 1.91 -4.34	24.90 1.53 -6.27	27.19 2.25 -1.81	26.11 1.71 -7.01	26.08 0.86 -16.05	24.45 0.26 -21.56	26.50 1.81 -8.38	27.75 2.38 -1.85	27.66 2.61 -0.02	28.28 2.62 0.00	31.10 2.61 -2.43	40.86 2.41 -14.61	26.15 2.33 -0.91	27.18 2.38 -0.69	25.21 2.14 -1.32	26.53 1.88 -5.68	29.33 2.08 -7.93	30.88 1.98 -10.07	26.42 2.14 -3.91	28.02 2.23 -5.87	24.22 2.15 -1.90	24.45 1.85 -5.36	25.02 1.85 -6.18	25.90 2.08 -4.43
HOWARD_WT_PWR 323690	22.58 0.40 -0.87	18.74 0.40 -1.26	24.05 0.55 -0.36	19.07 0.28 -1.40	12.55 0.17 -3.21	7.01 0.05 -4.33	22.18 0.26 -5.60	37.70 0.17 -14.02	30.73 0.39 -5.32	29.83 0.41 -3.77	51.98 0.52 -25.40	55.28 0.41 -31.04	55.26 0.31 -32.04	57.73 0.29 -33.33	52.28 0.13 -30.40	45.87 0.21 -26.69	46.48 0.30 -26.87	45.86 0.39 -26.63	33.00 0.37 -12.27	31.85 0.54 -11.37	23.10 0.47 -2.46	18.78 0.47 -1.08	18.39 0.21 -1.18	20.43 0.07 -0.98

HQ_GEN_CEDARS 23644	20.84 -0.48 0.00	16.62 -0.46 0.00	22.61 -0.53 0.00	17.03 -0.35 0.00	8.98 -0.19 0.00	2.56 -0.07 0.00	15.62 -0.70 0.00	22.85 -0.66 0.00	23.97 -1.05 0.00	24.84 -0.82 0.00	25.19 -0.88 0.00	23.03 -0.81 0.00	22.07 -0.85 0.00	23.21 -0.90 0.00	21.00 -0.76 0.00	18.33 -0.64 0.00	18.52 -0.80 0.00	17.36 -1.00 0.48	-12.83 -0.91 32.29	2.56 -0.77 16.60	19.49 -0.68 0.00	16.65 -0.58 0.00	16.54 -0.46 0.00	18.86 -0.53 0.00
HQ_GEN_CEDARS_PROXY 323590	20.84 -0.48 0.00	16.62 -0.46 0.00	22.61 -0.53 0.00	17.03 -0.35 0.00	8.98 -0.19 0.00	2.56 -0.07 0.00	15.62 -0.70 0.00	22.85 -0.66 0.00	23.97 -1.05 0.00	24.84 -0.82 0.00	25.19 -0.88 0.00	23.03 -0.81 0.00	22.07 -0.85 0.00	23.21 -0.90 0.00	21.00 -0.76 0.00	18.33 -0.64 0.00	18.52 -0.80 0.00	17.36 -1.00 0.48	-12.83 -0.91 32.29	2.56 -0.77 16.60	19.49 -0.68 0.00	16.65 -0.58 0.00	16.54 -0.46 0.00	18.86 -0.53 0.00
HQ_GEN_IMPORT 323601	20.93 -0.39 0.00	16.74 -0.34 0.00	22.72 -0.42 0.00	17.09 -0.30 0.00	9.01 -0.16 0.00	2.58 -0.06 0.00	15.88 -0.44 0.00	22.96 -0.56 0.00	24.41 -0.61 0.00	25.08 -0.58 0.00	25.46 -0.61 0.00	23.28 -0.56 0.00	22.34 -0.58 0.00	23.50 -0.61 0.00	21.18 -0.57 0.00	18.47 -0.51 0.00	18.78 -0.54 0.00	18.16 -0.58 0.10	14.63 -0.59 5.14	16.78 -0.57 2.57	19.63 -0.53 0.00	16.80 -0.44 0.00	16.65 -0.34 0.00	18.99 -0.40 0.00
HQ_GEN_WHEEL 23651	20.93 -0.39 0.00	16.74 -0.34 0.00	22.72 -0.42 0.00	17.09 -0.30 0.00	9.01 -0.16 0.00	2.58 -0.06 0.00	15.88 -0.44 0.00	22.96 -0.56 0.00	24.41 -0.61 0.00	25.08 -0.58 0.00	25.46 -0.61 0.00	23.28 -0.56 0.00	22.34 -0.58 0.00	23.50 -0.61 0.00	21.18 -0.57 0.00	18.47 -0.51 0.00	18.78 -0.54 0.00	18.16 -0.58 0.10	14.63 -0.59 5.14	16.78 -0.57 2.57	19.63 -0.53 0.00	16.80 -0.44 0.00	16.65 -0.34 0.00	18.99 -0.40 0.00
HUDSON AVE_GT_3 23810	27.26 1.61 -4.34	24.65 1.30 -6.27	26.61 1.66 -1.81	25.68 1.29 -7.01	25.88 0.67 -16.04	24.40 0.21 -21.55	26.16 1.47 -8.37	27.48 2.11 -1.85	27.32 2.27 -0.02	27.89 2.23 0.00	28.42 2.32 -0.05	25.84 2.00 0.00	25.75 1.93 -0.91	26.87 2.07 -0.69	24.97 1.89 -1.32	26.33 1.68 -5.68	29.05 1.80 -7.93	30.66 1.76 -10.06	26.14 1.86 -3.91	27.57 1.77 -5.86	23.82 1.75 -1.90	23.96 1.37 -5.35	24.24 1.36 -5.89	25.38 1.56 -4.43
HUDSON AVE_GT_4 23540	27.26 1.61 -4.34	24.65 1.30 -6.27	26.61 1.66 -1.81	25.68 1.29 -7.01	25.88 0.67 -16.04	24.40 0.21 -21.55	26.16 1.47 -8.37	27.48 2.11 -1.85	27.32 2.27 -0.02	27.89 2.23 0.00	28.42 2.32 -0.05	25.84 2.00 0.00	25.75 1.93 -0.91	26.87 2.07 -0.69	24.97 1.89 -1.32	26.33 1.68 -5.68	29.05 1.80 -7.93	30.66 1.76 -10.06	26.14 1.86 -3.91	27.57 1.77 -5.86	23.82 1.75 -1.90	23.96 1.37 -5.35	24.24 1.36 -5.89	25.38 1.56 -4.43
HUDSON AVE_GT_5 23657	27.26 1.61 -4.34	24.65 1.30 -6.27	26.61 1.66 -1.81	25.68 1.29 -7.01	25.88 0.67 -16.04	24.40 0.21 -21.55	26.16 1.47 -8.37	27.48 2.11 -1.85	27.32 2.27 -0.02	27.89 2.23 0.00	28.42 2.32 -0.05	25.84 2.00 0.00	25.75 1.93 -0.91	26.87 2.07 -0.69	24.97 1.89 -1.32	26.33 1.68 -5.68	29.05 1.80 -7.93	30.66 1.76 -10.06	26.14 1.86 -3.91	27.57 1.77 -5.86	23.82 1.75 -1.90	23.96 1.37 -5.35	24.24 1.36 -5.89	25.38 1.56 -4.43
HUDSON_AVE_10 24168	27.16 1.50 -4.34	24.57 1.21 -6.27	26.50 1.55 -1.81	25.60 1.20 -7.01	25.84 0.63 -16.04	24.38 0.20 -21.55	26.09 1.40 -8.37	27.38 2.01 -1.85	27.21 2.16 -0.02	27.76 2.11 0.00	28.29 2.18 -0.05	25.73 1.88 0.00	25.64 1.82 -0.91	26.75 1.95 -0.69	24.86 1.79 -1.32	26.25 1.60 -5.68	28.96 1.71 -7.93	30.57 1.68 -10.06	26.05 1.78 -3.91	27.47 1.67 -5.86	23.73 1.66 -1.90	23.88 1.29 -5.35	24.18 1.30 -5.89	25.30 1.49 -4.43
HUNTER MOUNT___DRP 323613	28.11 1.29 -5.50	26.05 1.02 -7.95	26.82 1.39 -2.29	27.26 0.99 -8.88	30.02 0.52 -20.33	30.10 0.16 -27.31	28.06 1.13 -10.61	27.60 1.74 -2.35	26.94 1.88 -0.03	27.56 1.91 0.00	28.05 1.93 -0.06	25.65 1.81 0.00	25.84 1.77 -1.15	26.89 1.91 -0.87	25.19 1.77 -1.68	27.70 1.52 -7.20	30.91 1.53 -10.06	33.11 1.51 -12.76	27.03 1.70 -4.96	28.99 1.62 -7.43	24.33 1.74 -2.41	25.38 1.35 -6.79	25.69 1.24 -7.46	26.34 1.34 -5.62
HUNTINGTON_RES_REC 323705	27.48 1.82 -4.34	24.82 1.46 -6.27	27.09 2.15 -1.81	26.04 1.64 -7.01	26.05 0.83 -16.05	24.44 0.25 -21.56	26.46 1.76 -8.38	27.71 2.34 -1.85	27.61 2.56 -0.02	28.24 2.58 0.00	31.09 2.60 -2.43	40.85 2.40 -14.61	26.14 2.31 -0.91	27.17 2.37 -0.69	25.18 2.11 -1.32	26.50 1.85 -5.68	29.30 2.04 -7.93	30.87 1.98 -10.07	26.39 2.12 -3.91	27.98 2.18 -5.87	24.18 2.11 -1.90	24.39 1.79 -5.36	24.96 1.79 -6.18	25.82 2.00 -4.43
HUNTLEY___63 23557	20.91 -1.07 -0.66	17.29 -0.75 -0.96	22.46 -0.95 -0.27	17.57 -0.88 -1.07	11.14 -0.48 -2.44	5.79 -0.12 -3.29	16.26 -0.57 -0.51	20.14 -0.91 2.46	23.19 -0.77 1.07	24.04 -0.86 0.76	18.47 -0.85 6.74	14.21 -0.66 8.97	13.16 -0.68 9.08	13.92 -0.70 9.49	12.69 -0.55 8.51	12.09 -0.33 6.55	12.92 -0.32 6.08	13.09 -0.18 5.57	17.35 -0.29 2.73	17.71 -0.16 2.06	19.54 -0.31 0.31	17.74 -0.32 -0.82	17.26 -0.63 -0.90	19.54 -0.50 -0.65
HUNTLEY___64 23558	20.91 -1.07 -0.66	17.29 -0.75 -0.96	22.46 -0.95 -0.27	17.57 -0.88 -1.07	11.14 -0.48 -2.44	5.79 -0.12 -3.29	16.26 -0.57 -0.51	20.14 -0.91 2.46	23.19 -0.77 1.07	24.04 -0.86 0.76	18.47 -0.85 6.74	14.21 -0.66 8.97	13.16 -0.68 9.08	13.92 -0.70 9.49	12.69 -0.55 8.51	12.09 -0.33 6.55	12.92 -0.32 6.08	13.09 -0.18 5.57	17.35 -0.29 2.73	17.71 -0.16 2.06	19.54 -0.31 0.31	17.74 -0.32 -0.82	17.26 -0.63 -0.90	19.54 -0.50 -0.65
HUNTLEY___65 23559	20.91 -1.07 -0.66	17.29 -0.75 -0.96	22.46 -0.95 -0.27	17.57 -0.88 -1.07	11.14 -0.48 -2.44	5.79 -0.12 -3.29	16.26 -0.57 -0.51	20.14 -0.91 2.46	23.19 -0.77 1.07	24.04 -0.86 0.76	18.47 -0.85 6.74	14.21 -0.66 8.97	13.16 -0.68 9.08	13.92 -0.70 9.49	12.69 -0.55 8.51	12.09 -0.33 6.55	12.92 -0.32 6.08	13.09 -0.18 5.57	17.35 -0.29 2.73	17.71 -0.16 2.06	19.54 -0.31 0.31	17.74 -0.32 -0.82	17.26 -0.63 -0.90	19.54 -0.50 -0.65
HUNTLEY___66 23560	20.91 -1.07 -0.66	17.29 -0.75 -0.96	22.46 -0.95 -0.27	17.57 -0.88 -1.07	11.14 -0.48 -2.44	5.79 -0.12 -3.29	16.26 -0.57 -0.51	20.14 -0.91 2.46	23.19 -0.77 1.07	24.04 -0.86 0.76	18.47 -0.85 6.74	14.21 -0.66 8.97	13.16 -0.68 9.08	13.92 -0.70 9.49	12.69 -0.55 8.51	12.09 -0.33 6.55	12.92 -0.32 6.08	13.09 -0.18 5.57	17.35 -0.29 2.73	17.71 -0.16 2.06	19.54 -0.31 0.31	17.74 -0.32 -0.82	17.26 -0.63 -0.90	19.54 -0.50 -0.65
HUNTLEY___67 23561	20.91 -1.08 -0.67	17.31 -0.75 -0.97	22.44 -0.98 -0.28	17.57 -0.90 -1.09	11.17 -0.49 -2.49	5.85 -0.12 -3.34	16.11 -0.64 -0.43	19.71 -1.01 2.79	22.93 -0.90 1.20	23.78 -1.03 0.85	17.37 -1.02 7.67	12.77 -0.82 10.25	11.71 -0.82 10.39	12.41 -0.84 10.85	11.32 -0.69 9.75	10.92 -0.46 7.60	11.77 -0.46 7.10	11.96 -0.31 6.56	16.77 -0.41 3.19	17.18 -0.28 2.46	19.37 -0.40 0.39	17.68 -0.39 -0.83	17.23 -0.68 -0.91	19.47 -0.57 -0.66

HUNTLEY___68 23562	20.91 -1.08 -0.67	17.31 -0.75 -0.97	22.44 -0.98 -0.28	17.57 -0.90 -1.09	11.17 -0.49 -2.49	5.85 -0.12 -3.34	16.11 -0.64 -0.43	19.71 -1.01 2.79	22.93 -0.90 1.20	23.78 -1.03 0.85	17.37 -1.02 7.67	12.77 -0.82 10.25	11.71 -0.82 10.39	12.41 -0.84 10.85	11.32 -0.69 9.75	10.92 -0.46 7.60	11.77 -0.46 7.10	11.96 -0.31 6.56	16.77 -0.41 3.19	17.18 -0.28 2.46	19.37 -0.40 0.39	17.68 -0.39 -0.83	17.23 -0.68 -0.91	19.47 -0.57 -0.66
HYLAND___LFGE 323620	22.81 0.77 -0.72	18.81 0.68 -1.04	24.36 0.92 -0.30	19.13 0.58 -1.16	12.15 0.32 -2.66	6.23 0.11 -3.49	18.50 1.48 -0.69	25.00 2.23 0.75	27.32 2.67 0.37	28.03 2.64 0.27	48.40 2.04 -20.29	59.78 1.25 -34.69	59.94 1.25 -35.78	62.62 1.29 -37.22	56.71 1.06 -33.89	49.39 1.04 -29.38	50.03 1.16 -29.55	49.27 1.31 -29.13	35.17 1.36 -13.44	33.68 1.42 -12.34	24.12 1.31 -2.64	19.21 1.08 -0.89	18.74 0.77 -0.98	21.07 0.85 -0.84
INDECK___CORINTH 23802	29.30 1.65 -6.33	27.53 1.29 -9.15	27.48 1.71 -2.64	28.84 1.22 -10.23	33.18 0.59 -23.42	34.23 0.14 -31.46	29.48 0.94 -12.22	27.61 1.39 -2.70	26.51 1.45 -0.04	27.16 1.50 0.00	27.71 1.59 -0.07	25.31 1.47 0.00	25.71 1.46 -1.33	26.66 1.55 -1.00	25.09 1.41 -1.93	28.54 1.27 -8.30	32.24 1.32 -11.59	34.75 1.21 -14.70	27.37 1.29 -5.71	29.70 1.20 -8.57	24.15 1.20 -2.78	25.97 0.90 -7.82	26.39 0.79 -8.60	26.69 0.83 -6.47
INDECK___ILION 23567	21.49 0.17 0.00	17.22 0.14 0.00	23.32 0.18 0.00	17.51 0.12 0.00	9.25 0.08 0.00	2.66 0.03 0.00	16.56 0.24 0.00	23.87 0.36 0.00	25.40 0.37 0.00	26.01 0.36 0.00	26.39 0.33 0.00	24.11 0.27 0.00	23.19 0.27 0.00	24.42 0.31 0.00	22.07 0.31 0.00	19.24 0.27 0.00	19.58 0.26 0.00	19.17 0.31 -0.02	26.04 0.39 -5.29	23.02 0.37 -2.72	20.50 0.33 0.00	17.47 0.24 0.00	17.16 0.17 0.00	19.55 0.16 0.00
INDECK___OLEAN 23982	22.41 0.31 -0.78	18.53 0.31 -1.13	23.95 0.48 -0.33	18.86 0.21 -1.27	12.18 0.10 -2.90	6.56 0.03 -3.90	18.20 0.34 -1.53	24.18 0.33 -0.34	25.59 0.56 0.00	26.06 0.40 0.00	25.05 0.58 1.59	21.81 0.64 2.67	21.04 0.70 2.58	22.14 0.76 2.73	20.15 0.68 2.28	19.02 0.62 0.57	19.30 0.53 0.56	19.45 0.54 -0.09	20.87 0.56 0.05	21.00 0.67 -0.39	20.81 0.43 -0.21	18.48 0.25 -0.99	18.11 0.03 -1.09	20.36 0.16 -0.81
INDECK___OSWEGO 23783	21.23 -0.42 -0.33	17.25 -0.31 -0.48	22.84 -0.44 -0.14	17.57 -0.35 -0.53	10.22 -0.17 -1.22	4.22 -0.05 -1.64	16.69 -0.26 -0.63	23.19 -0.46 -0.14	24.54 -0.49 0.00	25.15 -0.51 0.00	25.54 -0.52 0.00	23.41 -0.44 0.00	22.58 -0.40 -0.07	23.72 -0.45 -0.05	21.45 -0.40 -0.10	19.03 -0.36 -0.42	19.54 -0.36 -0.58	19.25 -0.30 -0.72	8.31 -0.37 11.69	13.86 -0.34 5.72	19.94 -0.36 -0.14	17.36 -0.27 -0.40	17.12 -0.31 -0.43	19.39 -0.33 -0.33
INDECK___YERKES 23781	20.93 -1.06 -0.66	17.31 -0.73 -0.96	22.49 -0.93 -0.27	17.59 -0.86 -1.07	11.15 -0.47 -2.44	5.80 -0.12 -3.29	16.28 -0.55 -0.51	20.16 -0.89 2.46	23.22 -0.74 1.07	24.07 -0.83 0.76	18.50 -0.82 6.74	14.24 -0.63 8.97	13.19 -0.65 9.08	13.95 -0.67 9.49	12.71 -0.53 8.51	12.11 -0.31 6.55	12.95 -0.30 6.08	13.11 -0.15 5.57	17.37 -0.27 2.73	17.73 -0.14 2.06	19.57 -0.29 0.31	17.75 -0.30 -0.82	17.27 -0.62 -0.90	19.56 -0.48 -0.65
INDIAN POINT_GT_1 24139	27.03 1.43 -4.28	24.44 1.16 -6.19	26.41 1.49 -1.78	25.46 1.16 -6.92	25.61 0.60 -15.83	24.09 0.19 -21.27	25.93 1.34 -8.26	27.25 1.90 -1.83	27.07 2.02 -0.02	27.64 1.98 0.00	28.18 2.08 -0.05	25.65 1.81 0.00	25.56 1.75 -0.90	26.65 1.86 -0.68	24.77 1.71 -1.30	26.10 1.53 -5.60	28.77 1.62 -7.83	30.36 1.60 -9.93	25.93 1.70 -3.86	27.35 1.64 -5.79	23.65 1.60 -1.88	23.76 1.24 -5.28	23.98 1.18 -5.81	25.12 1.36 -4.37
INDIAN POINT_GT_2 23659	27.03 1.43 -4.28	24.44 1.16 -6.19	26.41 1.49 -1.78	25.46 1.16 -6.92	25.61 0.60 -15.83	24.09 0.19 -21.27	25.93 1.34 -8.26	27.25 1.90 -1.83	27.07 2.02 -0.02	27.64 1.98 0.00	28.18 2.08 -0.05	25.65 1.81 0.00	25.56 1.75 -0.90	26.65 1.86 -0.68	24.77 1.71 -1.30	26.10 1.53 -5.60	28.77 1.62 -7.83	30.36 1.60 -9.93	25.93 1.70 -3.86	27.35 1.64 -5.79	23.65 1.60 -1.88	23.76 1.24 -5.28	23.98 1.18 -5.81	25.12 1.36 -4.37
INDIAN POINT_GT_3 24019	27.03 1.43 -4.28	24.44 1.16 -6.19	26.41 1.49 -1.78	25.46 1.16 -6.92	25.61 0.60 -15.83	24.09 0.19 -21.27	25.93 1.34 -8.26	27.25 1.90 -1.83	27.07 2.02 -0.02	27.64 1.98 0.00	28.18 2.08 -0.05	25.65 1.81 0.00	25.56 1.75 -0.90	26.65 1.86 -0.68	24.77 1.71 -1.30	26.10 1.53 -5.60	28.77 1.62 -7.83	30.36 1.60 -9.93	25.93 1.70 -3.86	27.35 1.64 -5.79	23.65 1.60 -1.88	23.76 1.24 -5.28	23.98 1.18 -5.81	25.12 1.36 -4.37
INDIAN POINT___2 23530	26.93 1.41 -4.21	24.31 1.14 -6.08	26.35 1.46 -1.75	25.32 1.14 -6.80	25.33 0.59 -15.56	23.73 0.19 -20.90	25.77 1.33 -8.12	27.18 1.87 -1.80	27.03 1.98 -0.02	27.60 1.94 0.00	28.15 2.04 -0.05	25.62 1.78 0.00	25.51 1.72 -0.88	26.61 1.84 -0.67	24.72 1.68 -1.28	25.98 1.50 -5.51	28.61 1.59 -7.69	30.17 1.57 -9.76	25.83 1.67 -3.79	27.23 1.61 -5.69	23.59 1.58 -1.85	23.66 1.22 -5.20	23.86 1.15 -5.71	25.02 1.33 -4.30
INDIAN POINT___3 23531	27.03 1.42 -4.28	24.43 1.15 -6.19	26.40 1.48 -1.78	25.45 1.15 -6.92	25.61 0.60 -15.84	24.10 0.19 -21.28	25.92 1.33 -8.27	27.22 1.87 -1.83	27.04 1.99 -0.02	27.61 1.95 0.00	28.16 2.05 -0.05	25.63 1.79 0.00	25.54 1.73 -0.90	26.63 1.84 -0.68	24.75 1.69 -1.30	26.08 1.50 -5.61	28.76 1.60 -7.83	30.35 1.58 -9.93	25.91 1.68 -3.86	27.34 1.62 -5.79	23.63 1.58 -1.88	23.75 1.23 -5.29	23.97 1.17 -5.81	25.11 1.34 -4.38
IP CORINTH___1 23988	29.30 1.65 -6.33	27.53 1.29 -9.15	27.48 1.71 -2.64	28.85 1.24 -10.23	33.20 0.61 -23.42	34.25 0.16 -31.46	29.57 1.03 -12.22	27.75 1.53 -2.70	26.66 1.60 -0.04	27.30 1.65 0.00	27.87 1.74 -0.07	25.45 1.61 0.00	25.84 1.60 -1.33	26.80 1.68 -1.00	25.22 1.54 -1.93	28.65 1.38 -8.30	32.35 1.44 -11.59	34.86 1.33 -14.70	27.49 1.41 -5.71	29.82 1.32 -8.57	24.27 1.32 -2.78	26.07 1.01 -7.82	26.48 0.89 -8.60	26.80 0.94 -6.47
IP___TICONDEROGA 23804	30.28 2.64 -6.32	28.23 2.00 -9.14	28.56 2.79 -2.63	29.60 2.00 -10.21	33.60 1.05 -23.37	34.33 0.29 -31.41	30.40 1.88 -12.20	28.97 2.75 -2.70	27.87 2.81 -0.04	28.61 2.95 0.00	29.26 3.13 -0.07	26.81 2.97 0.00	27.18 2.93 -1.33	28.13 3.02 -1.00	26.42 2.74 -1.93	29.73 2.48 -8.28	33.53 2.64 -11.57	36.04 2.53 -14.68	28.72 2.65 -5.70	30.86 2.38 -8.55	25.41 2.46 -2.78	26.98 1.93 -7.81	27.30 1.72 -8.58	27.76 1.91 -6.46
ISLIP_RES_REC 323679	27.68 2.02 -4.34	24.98 1.62 -6.27	27.30 2.36 -1.81	26.18 1.79 -7.01	26.12 0.90 -16.05	24.46 0.27 -21.56	26.57 1.88 -8.38	27.86 2.49 -1.85	27.79 2.73 -0.02	28.42 2.76 0.00	31.23 2.74 -2.43	41.00 2.55 -14.61	26.29 2.47 -0.91	27.33 2.53 -0.69	25.35 2.28 -1.32	26.64 1.99 -5.68	29.45 2.19 -7.93	30.99 2.09 -10.07	26.54 2.26 -3.91	28.14 2.35 -5.87	24.34 2.27 -1.90	24.54 1.94 -5.36	25.10 1.94 -6.18	25.98 2.16 -4.43

JANIS___SOLAR 323808	23.54 1.14 -1.09	19.61 0.95 -1.57	24.86 1.27 -0.45	20.03 0.89 -1.76	13.70 0.50 -4.02	8.20 0.16 -5.40	19.90 1.17 -2.41	26.73 1.68 -1.53	27.29 1.85 -0.42	27.82 1.86 -0.29	29.82 1.85 -1.90	27.79 1.67 -2.27	27.12 1.65 -2.55	28.46 1.75 -2.60	25.77 1.48 -2.54	23.51 1.25 -3.29	24.53 1.37 -3.84	24.55 1.40 -4.32	23.61 1.43 -1.82	23.55 1.40 -2.22	22.13 1.33 -0.63	19.69 1.11 -1.34	19.37 0.90 -1.48	21.48 0.98 -1.12
JARVIS____ 23743	21.41 0.09 0.00	17.17 0.09 0.00	23.24 0.10 0.00	17.46 0.07 0.00	9.21 0.04 0.00	2.64 0.01 0.00	16.42 0.10 0.00	23.65 0.14 0.00	25.17 0.14 0.00	25.79 0.13 0.00	26.19 0.13 0.00	23.96 0.12 0.00	23.04 0.13 0.00	24.24 0.13 0.00	21.88 0.13 0.00	19.09 0.11 0.00	19.44 0.12 0.00	18.98 0.13 -0.02	25.80 0.14 -5.29	22.77 0.12 -2.72	20.28 0.11 0.00	17.33 0.09 0.00	17.07 0.07 0.00	19.48 0.09 0.00
JENNISON___1 23625	24.02 1.33 -1.37	20.17 1.11 -1.98	25.19 1.48 -0.57	20.64 1.05 -2.21	14.81 0.58 -5.05	9.61 0.19 -6.79	20.47 1.33 -2.82	26.60 1.89 -1.20	27.33 2.06 -0.25	27.92 2.09 -0.17	28.49 2.10 -0.32	25.72 1.88 0.00	25.06 1.86 -0.29	26.29 1.96 -0.22	23.86 1.69 -0.42	22.21 1.45 -1.79	23.38 1.55 -2.50	23.58 1.57 -3.17	23.22 1.62 -1.23	23.38 1.60 -1.85	22.28 1.51 -0.60	20.16 1.23 -1.69	19.89 1.05 -1.86	21.93 1.14 -1.40
JENNISON___2 23626	24.02 1.33 -1.37	20.17 1.11 -1.98	25.19 1.48 -0.57	20.64 1.05 -2.21	14.81 0.58 -5.05	9.61 0.19 -6.79	20.47 1.33 -2.82	26.60 1.89 -1.20	27.33 2.06 -0.25	27.92 2.09 -0.17	28.49 2.10 -0.32	25.72 1.88 0.00	25.06 1.86 -0.29	26.29 1.96 -0.22	23.86 1.69 -0.42	22.21 1.45 -1.79	23.38 1.55 -2.50	23.58 1.57 -3.17	23.22 1.62 -1.23	23.38 1.60 -1.85	22.28 1.51 -0.60	20.16 1.23 -1.69	19.89 1.05 -1.86	21.93 1.14 -1.40
JERICHO_RISE_WT_PWR 323719	21.34 0.02 0.00	17.04 -0.05 0.00	23.40 0.25 0.00	17.68 0.30 0.00	9.29 0.11 0.00	2.66 0.02 0.00	16.30 -0.03 0.00	23.60 0.08 0.00	25.11 0.08 0.00	25.88 0.22 0.00	26.25 0.19 0.00	23.95 0.11 0.00	22.82 -0.09 0.00	23.92 -0.20 0.00	21.19 -0.56 0.00	18.30 -0.67 0.00	18.48 -0.84 0.00	17.31 -1.04 0.49	-10.60 -1.11 29.86	3.49 -1.09 15.35	19.37 -0.80 0.00	16.40 -0.84 0.00	16.30 -0.69 0.00	18.74 -0.65 0.00
KCE_NY_1 323755	29.15 1.53 -6.30	27.41 1.21 -9.11	27.38 1.62 -2.63	28.77 1.19 -10.19	33.12 0.63 -23.32	34.14 0.18 -31.33	29.68 1.19 -12.17	27.97 1.76 -2.69	26.91 1.85 -0.04	27.53 1.87 0.00	28.07 1.95 -0.07	25.63 1.79 0.00	26.01 1.77 -1.32	26.99 1.88 -1.00	25.38 1.71 -1.92	28.76 1.52 -8.26	32.43 1.57 -11.54	34.99 1.52 -14.64	27.68 1.63 -5.69	30.04 1.58 -8.53	24.51 1.58 -2.77	26.27 1.24 -7.79	26.71 1.15 -8.56	27.10 1.27 -6.45
KEDC_PORT_JEFF_GT2 24210	27.52 1.86 -4.34	24.85 1.49 -6.27	27.13 2.18 -1.81	26.06 1.66 -7.01	26.06 0.84 -16.05	24.44 0.25 -21.56	26.46 1.76 -8.38	27.68 2.31 -1.85	27.59 2.54 -0.02	28.21 2.55 0.00	31.03 2.54 -2.43	40.80 2.35 -14.61	26.10 2.27 -0.91	27.13 2.33 -0.69	25.15 2.08 -1.32	26.48 1.82 -5.68	29.28 2.02 -7.93	30.83 1.93 -10.07	26.29 2.02 -3.91	27.90 2.11 -5.87	24.11 2.04 -1.90	24.40 1.80 -5.36	24.98 1.81 -6.18	25.86 2.04 -4.43
KEDC_PORT_JEFF_GT3 24211	27.52 1.86 -4.34	24.85 1.49 -6.27	27.13 2.18 -1.81	26.06 1.66 -7.01	26.06 0.84 -16.05	24.44 0.25 -21.56	26.46 1.76 -8.38	27.68 2.31 -1.85	27.59 2.54 -0.02	28.21 2.55 0.00	31.03 2.54 -2.43	40.80 2.35 -14.61	26.10 2.27 -0.91	27.13 2.33 -0.69	25.15 2.08 -1.32	26.48 1.82 -5.68	29.28 2.02 -7.93	30.83 1.93 -10.07	26.29 2.02 -3.91	27.90 2.11 -5.87	24.11 2.04 -1.90	24.40 1.80 -5.36	24.98 1.81 -6.18	25.86 2.04 -4.43
KEDC_GLWD_GT4 24219	27.37 1.72 -4.34	24.75 1.39 -6.27	26.83 1.88 -1.81	25.84 1.44 -7.01	25.96 0.74 -16.05	24.42 0.23 -21.56	26.29 1.60 -8.38	27.56 2.20 -1.85	27.23 2.19 -0.02	27.88 2.22 0.00	31.03 2.55 -2.43	40.72 2.27 -14.61	25.84 2.01 -0.91	26.89 2.09 -0.69	24.94 1.87 -1.32	19.92 1.66 0.71	28.87 1.80 -7.75	30.44 1.77 -9.84	26.04 1.88 -3.79	27.42 1.87 -5.63	23.01 1.82 -1.02	24.08 1.48 -5.36	24.72 1.55 -6.18	25.58 1.77 -4.43
KEDC_GLWD_GT5 24220	27.37 1.72 -4.34	24.75 1.39 -6.27	26.83 1.88 -1.81	25.84 1.44 -7.01	25.96 0.74 -16.05	24.42 0.23 -21.56	26.29 1.60 -8.38	27.56 2.20 -1.85	27.23 2.19 -0.02	27.88 2.22 0.00	31.03 2.55 -2.43	40.72 2.27 -14.61	25.84 2.01 -0.91	26.89 2.09 -0.69	24.94 1.87 -1.32	19.92 1.66 0.71	28.87 1.80 -7.75	30.44 1.77 -9.84	26.04 1.88 -3.79	27.42 1.87 -5.63	23.01 1.82 -1.02	24.08 1.48 -5.36	24.72 1.55 -6.18	25.58 1.77 -4.43
KENSICO____ 23655	27.14 1.49 -4.32	24.55 1.21 -6.25	26.50 1.56 -1.80	25.58 1.21 -6.99	25.80 0.63 -15.99	24.32 0.20 -21.49	26.06 1.39 -8.35	27.33 1.96 -1.85	27.14 2.09 -0.02	27.72 2.06 0.00	28.27 2.16 -0.05	25.73 1.89 0.00	25.64 1.82 -0.91	26.73 1.94 -0.69	24.85 1.78 -1.32	26.22 1.58 -5.66	28.91 1.68 -7.91	30.52 1.66 -10.03	26.03 1.76 -3.90	27.47 1.69 -5.85	23.72 1.65 -1.90	23.87 1.29 -5.34	24.11 1.24 -5.87	25.24 1.43 -4.42
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	26.97 1.59 -4.05	24.23 1.29 -5.86	26.48 1.66 -1.69	25.21 1.27 -6.55	24.83 0.66 -14.99	22.98 0.21 -20.14	25.61 1.46 -7.82	27.33 2.08 -1.73	27.29 2.24 -0.02	27.88 2.22 0.00	28.42 2.32 -0.04	25.90 2.06 0.00	25.76 1.99 -0.85	26.88 2.13 -0.64	24.94 1.96 -1.24	26.01 1.74 -5.31	28.59 1.86 -7.41	30.08 1.85 -9.40	25.98 1.96 -3.65	27.29 1.88 -5.48	23.76 1.81 -1.78	23.66 1.41 -5.00	23.81 1.32 -5.50	25.03 1.50 -4.14
KIAC_JFK_GT1 23816	27.01 1.36 -4.34	24.46 1.10 -6.27	26.34 1.40 -1.81	25.48 1.08 -7.01	25.78 0.57 -16.04	24.37 0.19 -21.55	26.00 1.31 -8.37	27.27 1.90 -1.85	27.09 2.04 -0.02	27.63 1.97 0.00	28.14 2.04 -0.05	25.60 1.76 0.00	25.52 1.70 -0.91	26.62 1.83 -0.69	24.75 1.68 -1.32	26.19 1.54 -5.68	28.90 1.64 -7.93	30.50 1.60 -10.06	25.99 1.71 -3.91	27.37 1.58 -5.86	23.65 1.58 -1.90	23.81 1.21 -5.35	24.15 1.27 -5.89	25.25 1.43 -4.43
KIAC_JFK_GT2 23817	27.01 1.36 -4.34	24.46 1.10 -6.27	26.34 1.40 -1.81	25.48 1.08 -7.01	25.78 0.57 -16.04	24.37 0.19 -21.55	26.00 1.31 -8.37	27.27 1.90 -1.85	27.09 2.04 -0.02	27.63 1.97 0.00	28.14 2.04 -0.05	25.60 1.76 0.00	25.52 1.70 -0.91	26.62 1.83 -0.69	24.75 1.68 -1.32	26.19 1.54 -5.68	28.90 1.64 -7.93	30.50 1.60 -10.06	25.99 1.71 -3.91	27.37 1.58 -5.86	23.65 1.58 -1.90	23.81 1.21 -5.35	24.15 1.27 -5.89	25.25 1.43 -4.43
KIAC_JFK____ 323774	27.01 1.36 -4.34	24.46 1.10 -6.27	26.34 1.40 -1.81	25.48 1.08 -7.01	25.78 0.57 -16.04	24.37 0.19 -21.55	26.00 1.31 -8.37	27.27 1.90 -1.85	27.09 2.04 -0.02	27.63 1.97 0.00	28.14 2.04 -0.05	25.60 1.76 0.00	25.52 1.70 -0.91	26.62 1.83 -0.69	24.75 1.68 -1.32	26.19 1.54 -5.68	28.90 1.64 -7.93	30.50 1.60 -10.06	25.99 1.71 -3.91	27.37 1.58 -5.86	23.65 1.58 -1.90	23.81 1.21 -5.35	24.15 1.27 -5.89	25.25 1.43 -4.43

KINTIGH____ 23543	20.81 -1.08 -0.58	17.17 -0.75 -0.83	22.38 -1.00 -0.24	17.45 -0.87 -0.93	10.84 -0.47 -2.13	5.37 -0.12 -2.86	16.31 -0.62 -0.61	21.01 -0.98 1.53	23.44 -0.90 0.69	24.15 -1.02 0.49	21.05 -1.05 3.96	17.82 -0.87 5.15	16.87 -0.87 5.18	17.80 -0.89 5.42	16.19 -0.74 4.83	14.96 -0.54 3.47	15.66 -0.53 3.13	15.69 -0.40 2.74	18.48 -0.50 1.39	18.62 -0.40 0.91	19.58 -0.49 0.09	17.51 -0.44 -0.71	17.10 -0.68 -0.78	19.36 -0.60 -0.58
LACHUTE____HYDRO 323717	30.28 2.64 -6.32	28.23 2.00 -9.14	28.56 2.79 -2.63	29.60 2.00 -10.21	33.60 1.05 -23.37	34.33 0.29 -31.41	30.40 1.88 -12.20	28.97 2.75 -2.70	27.87 2.81 -0.04	28.61 2.95 0.00	29.26 3.13 -0.07	26.81 2.97 0.00	27.18 2.93 -1.33	28.13 3.02 -1.00	26.42 2.74 -1.93	29.73 2.48 -8.28	33.53 2.64 -11.57	36.04 2.53 -14.68	28.72 2.65 -5.70	30.86 2.38 -8.55	25.41 2.46 -2.78	26.98 1.93 -7.81	27.30 1.72 -8.58	27.76 1.91 -6.46
LEDERLE____ 23769	26.92 1.48 -4.12	24.24 1.19 -5.96	26.38 1.52 -1.72	25.24 1.19 -6.66	25.05 0.62 -15.25	23.32 0.20 -20.48	25.69 1.41 -7.96	27.25 1.98 -1.76	27.14 2.09 -0.02	27.71 2.05 0.00	28.26 2.15 -0.05	25.73 1.89 0.00	25.60 1.82 -0.86	26.71 1.94 -0.65	24.79 1.79 -1.26	25.96 1.59 -5.40	28.55 1.69 -7.54	30.06 1.67 -9.56	25.86 1.78 -3.72	27.22 1.72 -5.57	23.65 1.68 -1.81	23.62 1.30 -5.09	23.79 1.21 -5.59	24.98 1.39 -4.21
LINDEN COGEN____ 23786	27.13 1.47 -4.34	24.55 1.20 -6.27	26.47 1.52 -1.81	25.58 1.19 -7.01	25.83 0.62 -16.04	24.39 0.20 -21.55	26.09 1.39 -8.37	27.35 1.98 -1.85	27.16 2.11 -0.02	27.69 2.03 0.00	28.21 2.11 -0.05	25.65 1.81 0.00	25.58 1.75 -0.91	26.66 1.87 -0.69	24.80 1.73 -1.32	26.19 1.54 -5.68	28.89 1.64 -7.93	30.51 1.61 -10.06	25.98 1.70 -3.91	27.41 1.61 -5.86	23.69 1.62 -1.90	23.83 1.24 -5.35	24.11 1.23 -5.89	25.24 1.42 -4.43
LIPA_MISC_IPP 23656	27.40 1.74 -4.34	24.76 1.40 -6.27	27.00 2.05 -1.81	25.97 1.57 -7.01	26.00 0.78 -16.05	24.43 0.24 -21.56	26.36 1.66 -8.38	27.51 2.15 -1.85	27.40 2.35 -0.02	27.98 2.32 0.00	30.78 2.29 -2.43	40.57 2.12 -14.61	25.88 2.05 -0.91	26.89 2.09 -0.69	24.94 1.87 -1.32	26.30 1.64 -5.68	29.10 1.84 -7.93	30.63 1.73 -10.07	26.19 1.91 -3.91	27.82 2.02 -5.87	24.04 1.97 -1.90	24.28 1.69 -5.36	24.86 1.69 -6.18	25.74 1.92 -4.43
LISF____SOLAR 323691	27.42 1.76 -4.34	24.77 1.41 -6.27	27.01 2.06 -1.81	25.97 1.57 -7.01	26.01 0.79 -16.05	24.43 0.24 -21.56	26.36 1.66 -8.38	27.53 2.16 -1.85	27.42 2.37 -0.02	28.00 2.34 0.00	30.79 2.30 -2.43	40.58 2.13 -14.61	25.88 2.06 -0.91	26.91 2.11 -0.69	24.96 1.88 -1.32	26.31 1.66 -5.68	29.11 1.85 -7.93	30.64 1.74 -10.07	26.21 1.93 -3.91	27.84 2.04 -5.87	24.06 1.98 -1.90	24.30 1.70 -5.36	24.88 1.71 -6.18	25.75 1.93 -4.43
LITTLE FALLS____HYD 24013	21.56 0.24 0.00	17.27 0.18 0.00	23.37 0.23 0.00	17.54 0.15 0.00	9.28 0.11 0.00	2.67 0.04 0.00	16.70 0.38 0.00	24.13 0.61 0.00	25.65 0.63 0.00	26.25 0.59 0.00	26.59 0.53 0.00	24.25 0.41 0.00	23.33 0.42 0.00	24.60 0.49 0.00	19.40 0.51 0.00	19.40 0.43 0.00	19.71 0.38 0.00	19.37 0.51 -0.02	26.36 0.70 -5.29	23.32 0.67 -2.72	20.78 0.61 0.00	17.63 0.39 0.00	17.25 0.26 0.00	19.60 0.21 0.00
LI_NEWBRDGE____DRP 323616	27.27 1.62 -4.34	24.66 1.30 -6.27	26.81 1.86 -1.81	25.83 1.43 -7.01	25.94 0.72 -16.05	24.41 0.22 -21.56	26.25 1.55 -8.38	27.43 2.07 -1.85	27.28 2.23 -0.02	27.92 2.26 0.00	30.85 2.36 -2.43	40.61 2.16 -14.61	25.88 2.06 -0.91	26.90 2.10 -0.69	24.93 1.85 -1.32	26.28 1.63 -5.68	29.04 1.79 -7.93	30.64 1.74 -10.07	26.15 1.88 -3.91	27.73 1.94 -5.87	23.94 1.87 -1.90	24.15 1.55 -5.36	24.71 1.55 -6.18	25.58 1.76 -4.43
LOCKPORT____CC1 323769	20.68 -1.28 -0.64	17.10 -0.92 -0.93	22.23 -1.18 -0.27	17.37 -1.05 -1.03	10.97 -0.58 -2.37	5.67 -0.15 -3.18	16.07 -0.72 -0.47	20.04 -1.04 2.43	23.02 -0.95 1.05	23.83 -1.08 0.75	18.61 -0.99 6.46	14.53 -0.77 8.54	13.50 -0.78 8.64	14.27 -0.81 9.04	13.00 -0.65 8.10	12.38 -0.42 6.17	13.15 -0.41 5.77	13.29 -0.26 5.28	17.39 -0.39 2.59	17.70 -0.29 1.94	19.40 -0.48 0.29	17.57 -0.46 -0.79	17.08 -0.78 -0.87	19.38 -0.64 -0.63
LOCKPORT____CC2 323770	20.68 -1.28 -0.64	17.10 -0.92 -0.93	22.23 -1.18 -0.27	17.37 -1.05 -1.03	10.97 -0.58 -2.37	5.67 -0.15 -3.18	16.07 -0.72 -0.47	20.04 -1.04 2.43	23.02 -0.95 1.05	23.83 -1.08 0.75	18.61 -0.99 6.46	14.53 -0.77 8.54	13.50 -0.78 8.64	14.27 -0.81 9.04	13.00 -0.65 8.10	12.38 -0.42 6.17	13.15 -0.41 5.77	13.29 -0.26 5.28	17.39 -0.39 2.59	17.70 -0.29 1.94	19.40 -0.48 0.29	17.57 -0.46 -0.79	17.08 -0.78 -0.87	19.38 -0.64 -0.63
LOCKPORT____CC3 323771	20.68 -1.28 -0.64	17.10 -0.92 -0.93	22.23 -1.18 -0.27	17.37 -1.05 -1.03	10.97 -0.58 -2.37	5.67 -0.15 -3.18	16.07 -0.72 -0.47	20.04 -1.04 2.43	23.02 -0.95 1.05	23.83 -1.08 0.75	18.61 -0.99 6.46	14.53 -0.77 8.54	13.50 -0.78 8.64	14.27 -0.81 9.04	13.00 -0.65 8.10	12.38 -0.42 6.17	13.15 -0.41 5.77	13.29 -0.26 5.28	17.39 -0.39 2.59	17.70 -0.29 1.94	19.40 -0.48 0.29	17.57 -0.46 -0.79	17.08 -0.78 -0.87	19.38 -0.64 -0.63
LONG_LAKE_PHOENIX 24014	21.34 -0.32 -0.34	17.35 -0.23 -0.49	22.94 -0.34 -0.14	17.67 -0.27 -0.55	10.31 -0.13 -1.26	4.29 -0.03 -1.69	16.81 -0.16 -0.66	23.34 -0.32 -0.15	24.70 -0.33 0.00	25.30 -0.36 0.00	25.69 -0.38 0.00	23.53 -0.31 0.00	22.72 -0.26 -0.07	23.87 -0.29 -0.05	21.61 -0.25 -0.10	19.19 -0.22 -0.44	19.73 -0.21 -0.62	19.47 -0.15 -0.78	14.47 -0.21 5.69	17.11 -0.19 2.62	20.09 -0.23 -0.15	17.51 -0.15 -0.42	17.23 -0.22 -0.46	19.51 -0.22 -0.34
LOVETT____3 23632	26.86 1.39 -4.15	24.21 1.12 -6.00	26.30 1.43 -1.73	25.21 1.12 -6.70	25.10 0.59 -15.34	23.43 0.19 -20.61	25.66 1.33 -8.01	27.14 1.86 -1.77	27.00 1.95 -0.02	27.57 1.91 0.00	28.12 2.01 -0.05	25.60 1.76 0.00	25.48 1.69 -0.87	26.58 1.81 -0.66	24.68 1.66 -1.26	25.88 1.48 -5.43	28.49 1.58 -7.58	30.01 1.55 -9.62	25.76 1.66 -3.74	27.14 1.60 -5.61	23.55 1.56 -1.82	23.56 1.20 -5.12	23.75 1.13 -5.63	24.93 1.31 -4.24
LOVETT____4 23642	26.86 1.39 -4.15	24.21 1.12 -6.00	26.30 1.43 -1.73	25.21 1.12 -6.70	25.10 0.59 -15.34	23.43 0.19 -20.61	25.66 1.33 -8.01	27.14 1.86 -1.77	27.00 1.95 -0.02	27.57 1.91 0.00	28.12 2.01 -0.05	25.60 1.76 0.00	25.48 1.69 -0.87	26.58 1.81 -0.66	24.68 1.66 -1.26	25.88 1.48 -5.43	28.49 1.58 -7.58	30.01 1.55 -9.62	25.76 1.66 -3.74	27.14 1.60 -5.61	23.55 1.56 -1.82	23.56 1.20 -5.12	23.75 1.13 -5.63	24.93 1.31 -4.24
LOVETT____5 23593	26.86 1.39 -4.15	24.21 1.12 -6.00	26.30 1.43 -1.73	25.21 1.12 -6.70	25.10 0.59 -15.34	23.43 0.19 -20.61	25.66 1.33 -8.01	27.14 1.86 -1.77	27.00 1.95 -0.02	27.57 1.91 0.00	28.12 2.01 -0.05	25.60 1.76 0.00	25.48 1.69 -0.87	26.58 1.81 -0.66	24.68 1.66 -1.26	25.88 1.48 -5.43	28.49 1.58 -7.58	30.01 1.55 -9.62	25.76 1.66 -3.74	27.14 1.60 -5.61	23.55 1.56 -1.82	23.56 1.20 -5.12	23.75 1.13 -5.63	24.93 1.31 -4.24

LOWER RAQUET___HYD 24057	20.41 -0.91 0.00	16.26 -0.82 0.00	22.14 -1.00 0.00	16.70 -0.69 0.00	8.81 -0.37 0.00	2.52 -0.12 0.00	15.37 -0.95 0.00	22.49 -1.02 0.00	23.62 -1.41 0.00	24.46 -1.20 0.00	24.80 -1.26 0.00	22.66 -1.18 0.00	21.70 -1.22 0.00	22.80 -1.31 0.00	20.56 -1.19 0.00	17.95 -1.02 0.00	18.14 -1.19 0.00	17.10 -1.32 0.41	-27.12 -1.29 46.20	-4.98 -1.16 23.74	19.11 -1.06 0.00	16.28 -0.96 0.00	16.17 -0.83 0.00	18.43 -0.96 0.00
LOWER___HUDSON 24059	28.66 1.20 -6.13	26.92 0.96 -8.87	26.98 1.28 -2.56	28.25 0.95 -9.92	32.38 0.51 -22.70	33.27 0.15 -30.49	29.15 0.98 -11.85	27.59 1.46 -2.62	26.59 1.53 -0.03	27.20 1.54 0.00	27.73 1.60 -0.07	25.32 1.48 0.00	25.68 1.47 -1.29	26.65 1.57 -0.97	25.05 1.43 -1.87	28.27 1.26 -8.04	31.82 1.27 -11.23	34.32 1.23 -14.25	27.26 1.35 -5.54	29.57 1.33 -8.31	24.21 1.35 -2.70	25.89 1.07 -7.58	26.33 1.00 -8.34	26.77 1.11 -6.28
LWR___OSWEGATCHIE_HYD 23850	20.79 -0.65 -0.12	16.67 -0.59 -0.17	22.47 -0.72 -0.05	17.08 -0.49 -0.19	9.35 -0.26 -0.44	3.15 -0.07 -0.58	16.00 -0.55 -0.23	22.99 -0.57 -0.05	24.14 -0.89 0.00	24.93 -0.73 0.00	25.27 -0.79 0.00	23.15 -0.69 0.00	22.22 -0.73 -0.02	23.29 -0.84 -0.02	20.96 -0.83 -0.03	18.42 -0.69 -0.14	18.71 -0.81 -0.20	17.97 -0.83 0.04	-51.64 -0.82 71.18	-17.27 -0.71 36.49	19.54 -0.67 -0.05	16.69 -0.69 -0.13	16.55 -0.59 -0.15	18.82 -0.68 -0.11
LYONS_FALL_HYD 23570	21.35 -0.13 -0.16	17.17 -0.15 -0.24	23.05 -0.16 -0.07	17.55 -0.09 -0.26	9.73 -0.05 -0.60	3.44 0.00 -0.81	16.66 0.03 -0.31	23.71 0.13 -0.07	24.96 0.05 0.00	25.70 0.00 0.00	26.07 0.00 0.00	23.91 0.07 0.00	22.97 0.02 -0.03	24.07 -0.06 -0.03	21.63 -0.16 -0.05	19.06 -0.10 -0.20	19.43 -0.17 -0.27	18.93 -0.10 -0.20	134.25 -0.04 -113.93	78.66 0.03 -58.69	20.34 0.10 -0.06	17.40 -0.02 -0.18	17.19 0.00 -0.20	19.53 -0.01 -0.15
MADISON___COUNTY_LFGE 323628	22.14 0.57 -0.25	17.91 0.46 -0.36	23.84 0.60 -0.10	18.24 0.45 -0.41	10.35 0.25 -0.93	3.96 0.08 -1.25	17.44 0.63 -0.48	24.51 0.89 -0.11	25.99 0.97 0.00	26.63 0.97 0.00	27.04 0.97 0.00	24.73 0.88 0.00	23.83 0.86 -0.05	25.09 0.94 -0.04	22.66 0.84 -0.08	20.02 0.72 -0.33	20.55 0.76 -0.46	20.15 0.73 -0.58	32.93 0.77 -11.79	26.96 0.74 -6.29	20.95 0.67 -0.11	18.09 0.54 -0.31	17.79 0.46 -0.34	20.14 0.50 -0.26
MAPLE_RIDGE_WT_1 323574	21.00 -0.32 0.00	16.81 -0.27 0.00	22.85 -0.29 0.00	17.19 -0.20 0.00	9.07 -0.11 0.00	2.60 -0.04 0.00	16.00 -0.32 0.00	23.06 -0.46 0.00	24.38 -0.65 0.00	25.19 -0.47 0.00	25.58 -0.48 0.00	23.42 -0.42 0.00	22.46 -0.46 0.00	23.46 -0.65 0.00	21.10 -0.65 0.00	18.37 -0.60 0.00	18.64 -0.68 0.00	17.10 -0.81 0.93	9.11 -0.76 10.50	13.65 -0.89 5.40	19.21 -0.96 0.00	16.49 -0.75 0.00	16.45 -0.54 0.00	18.78 -0.61 0.00
MAPLE_RIDGE_WT_2 323611	21.00 -0.32 0.00	16.81 -0.27 0.00	22.85 -0.29 0.00	17.19 -0.20 0.00	9.07 -0.11 0.00	2.60 -0.04 0.00	16.00 -0.32 0.00	23.06 -0.46 0.00	24.38 -0.65 0.00	25.19 -0.47 0.00	25.58 -0.48 0.00	23.42 -0.42 0.00	22.46 -0.46 0.00	23.46 -0.65 0.00	21.10 -0.65 0.00	18.37 -0.60 0.00	18.64 -0.68 0.00	17.10 -0.81 0.93	9.11 -0.76 10.50	13.65 -0.89 5.40	19.21 -0.96 0.00	16.49 -0.75 0.00	16.45 -0.54 0.00	18.78 -0.61 0.00
MARBLE_RIVER_WT_PWR 323696	21.30 -0.02 0.00	17.01 -0.07 0.00	23.38 0.24 0.00	17.67 0.29 0.00	9.29 0.11 0.00	2.66 0.02 0.00	16.30 -0.02 0.00	23.60 0.09 0.00	25.10 0.08 0.00	25.87 0.21 0.00	26.25 0.19 0.00	23.94 0.10 0.00	22.80 -0.11 0.00	23.89 -0.22 0.00	21.14 -0.61 0.00	18.25 -0.72 0.00	18.44 -0.88 0.00	17.26 -1.08 0.50	-8.84 -1.16 28.04	4.37 -1.15 14.42	19.32 -0.85 0.00	16.35 -0.89 0.00	16.23 -0.77 0.00	18.66 -0.73 0.00
MARSH_HILL_WT_PWR 323713	22.53 0.35 -0.86	18.69 0.36 -1.24	24.00 0.51 -0.36	19.01 0.24 -1.38	12.49 0.15 -3.17	6.94 0.04 -4.27	22.47 0.23 -5.92	38.87 0.12 -15.23	31.15 0.33 -5.79	30.12 0.36 -4.10	54.21 0.48 -27.68	58.05 0.38 -33.83	58.13 0.31 -34.91	60.72 0.28 -36.32	54.98 0.12 -33.11	48.13 0.18 -28.98	48.71 0.26 -29.12	48.02 0.37 -28.82	34.01 0.35 -13.29	32.72 0.51 -12.28	23.24 0.43 -2.65	18.74 0.44 -1.06	18.35 0.18 -1.17	20.40 0.03 -0.98
MG INDUSTRY___DRP 24185	28.12 1.02 -5.79	26.27 0.82 -8.37	26.64 1.09 -2.41	27.54 0.81 -9.35	30.99 0.41 -21.40	31.51 0.12 -28.75	28.35 0.85 -11.17	27.25 1.26 -2.47	26.39 1.34 -0.03	26.99 1.33 0.00	27.48 1.36 -0.06	25.09 1.25 0.00	25.38 1.24 -1.22	26.35 1.32 -0.92	24.74 1.22 -1.76	27.63 1.07 -7.58	30.98 1.07 -10.59	33.31 1.05 -13.43	26.77 1.18 -5.22	28.88 1.12 -7.83	23.91 1.20 -2.54	25.33 0.94 -7.15	25.73 0.88 -7.86	26.28 0.97 -5.92
MID___OSWEGATCHIE_HYD 23849	20.79 -0.65 -0.12	16.67 -0.59 -0.17	22.47 -0.72 -0.05	17.08 -0.49 -0.19	9.35 -0.26 -0.44	3.15 -0.07 -0.58	16.00 -0.55 -0.23	22.99 -0.57 -0.05	24.14 -0.89 0.00	24.93 -0.73 0.00	25.27 -0.79 0.00	23.15 -0.69 0.00	22.22 -0.73 -0.02	23.29 -0.84 -0.02	20.96 -0.83 -0.03	18.42 -0.69 -0.14	18.71 -0.81 -0.20	17.97 -0.83 0.04	-51.64 -0.82 71.18	-17.27 -0.71 36.49	19.54 -0.67 -0.05	16.69 -0.69 -0.13	16.55 -0.59 -0.15	18.82 -0.68 -0.11
MID___RAQUETTE_HYD 23851	20.41 -0.91 0.00	16.26 -0.82 0.00	22.14 -1.00 0.00	16.70 -0.69 0.00	8.81 -0.37 0.00	2.52 -0.12 0.00	15.37 -0.95 0.00	22.49 -1.02 0.00	23.62 -1.41 0.00	24.46 -1.20 0.00	24.80 -1.26 0.00	22.66 -1.18 0.00	21.70 -1.22 0.00	22.80 -1.31 0.00	20.56 -1.19 0.00	17.95 -1.02 0.00	18.14 -1.19 0.00	17.10 -1.32 0.41	-27.12 -1.29 46.20	-4.98 -1.16 23.74	19.11 -1.06 0.00	16.28 -0.96 0.00	16.17 -0.83 0.00	18.43 -0.96 0.00
MILLIKEN___1 23584	22.66 0.51 -0.83	18.72 0.43 -1.20	24.05 0.57 -0.34	19.11 0.39 -1.34	12.46 0.22 -3.06	6.83 0.08 -4.12	18.81 0.57 -1.92	25.74 0.75 -1.47	26.34 0.87 -0.44	26.85 0.89 -0.31	29.02 0.90 -2.06	27.16 0.83 -2.49	26.48 0.85 -2.72	27.78 0.87 -2.79	25.19 0.76 -2.67	22.77 0.67 -3.13	23.58 0.72 -3.54	23.46 0.73 -3.90	22.81 0.77 -1.67	22.65 0.78 -1.94	21.41 0.71 -0.53	18.84 0.57 -1.02	18.57 0.45 -1.13	20.73 0.49 -0.85
MILLIKEN___2 23585	22.66 0.51 -0.83	18.72 0.43 -1.20	24.05 0.57 -0.34	19.11 0.39 -1.34	12.46 0.22 -3.06	6.83 0.08 -4.12	18.81 0.57 -1.92	25.74 0.75 -1.47	26.34 0.87 -0.44	26.85 0.89 -0.31	29.02 0.90 -2.06	27.16 0.83 -2.49	26.48 0.85 -2.72	27.78 0.87 -2.79	25.19 0.76 -2.67	22.77 0.67 -3.13	23.58 0.72 -3.54	23.46 0.73 -3.90	22.81 0.77 -1.67	22.65 0.78 -1.94	21.41 0.71 -0.53	18.84 0.57 -1.02	18.57 0.45 -1.13	20.73 0.49 -0.85
MILLIKEN___DIESEL 23629	22.66 0.51 -0.83	18.72 0.43 -1.20	24.05 0.57 -0.34	19.11 0.39 -1.34	12.46 0.22 -3.06	6.83 0.08 -4.12	18.81 0.57 -1.92	25.74 0.75 -1.47	26.34 0.87 -0.44	26.85 0.89 -0.31	29.02 0.90 -2.06	27.16 0.83 -2.49	26.48 0.85 -2.72	27.78 0.87 -2.79	25.19 0.76 -2.67	22.77 0.67 -3.13	23.58 0.72 -3.54	23.46 0.73 -3.90	22.81 0.77 -1.67	22.65 0.78 -1.94	21.41 0.71 -0.53	18.84 0.57 -1.02	18.57 0.45 -1.13	20.73 0.49 -0.85



MILLSEAT___LFGE 323607	21.11 -0.82 -0.61	17.41 -0.57 -0.89	22.68 -0.72 -0.25	17.68 -0.70 -0.99	11.06 -0.38 -2.27	5.59 -0.09 -3.04	16.56 -0.30 -0.54	21.13 -0.39 1.99	23.88 -0.27 0.87	24.67 -0.37 0.62	20.72 -0.27 5.07	17.12 -0.12 6.60	16.10 -0.17 6.65	16.98 -0.17 6.97	15.44 -0.08 6.23	14.41 0.06 4.62	15.16 0.08 4.24	15.25 0.22 3.81	18.60 0.13 1.89	18.78 0.19 1.34	19.99 0.00 0.17	17.92 -0.07 -0.76	17.42 -0.41 -0.83	19.74 -0.25 -0.61
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.08 1.46 -4.30	24.49 1.18 -6.22	26.45 1.52 -1.79	25.52 1.18 -6.96	25.71 0.61 -15.91	24.21 0.20 -21.38	25.99 1.36 -8.31	27.27 1.92 -1.84	27.09 2.04 -0.02	27.66 2.00 0.00	28.21 2.11 -0.05	25.68 1.84 0.00	25.59 1.78 -0.90	26.68 1.89 -0.68	24.80 1.74 -1.31	26.15 1.54 -5.63	28.84 1.64 -7.87	30.44 1.62 -9.98	25.97 1.72 -3.88	27.40 1.65 -5.82	23.68 1.62 -1.89	23.81 1.26 -5.31	24.04 1.20 -5.84	25.17 1.39 -4.40
MODEL_CITY_ENERGY 24167	20.39 -1.57 -0.65	16.85 -1.17 -0.93	21.91 -1.50 -0.27	17.12 -1.31 -1.04	10.85 -0.72 -2.39	5.65 -0.19 -3.21	15.90 -0.93 -0.51	19.90 -1.29 2.33	22.76 -1.26 1.01	23.54 -1.40 0.72	18.54 -1.26 6.26	14.55 -0.99 8.30	13.52 -1.01 8.38	14.29 -1.04 8.78	13.03 -0.85 7.87	12.41 -0.59 5.97	13.17 -0.58 5.56	13.32 -0.43 5.08	17.28 -0.60 2.49	17.56 -0.51 1.86	19.16 -0.74 0.27	17.35 -0.69 -0.80	16.85 -1.02 -0.88	19.15 -0.87 -0.64
MODERN_LFGE___ 323580	20.39 -1.57 -0.65	16.85 -1.17 -0.93	21.91 -1.50 -0.27	17.12 -1.31 -1.04	10.85 -0.72 -2.39	5.65 -0.19 -3.21	15.90 -0.93 -0.51	19.90 -1.29 2.33	22.76 -1.26 1.01	23.54 -1.40 0.72	18.54 -1.26 6.26	14.55 -0.99 8.30	13.52 -1.01 8.38	14.29 -1.04 8.78	13.03 -0.85 7.87	12.41 -0.59 5.97	13.17 -0.58 5.56	13.32 -0.43 5.08	17.28 -0.60 2.49	17.56 -0.51 1.86	19.16 -0.74 0.27	17.35 -0.69 -0.80	16.85 -1.02 -0.88	19.15 -0.87 -0.64
MOHAWK_PAPER___DRP 24187	28.46 1.08 -6.06	26.72 0.87 -8.76	26.82 1.15 -2.52	28.03 0.85 -9.80	32.03 0.44 -22.41	32.88 0.13 -30.12	28.94 0.92 -11.70	27.49 1.39 -2.59	26.53 1.47 -0.03	27.14 1.48 0.00	27.65 1.53 -0.07	25.26 1.42 0.00	25.60 1.41 -1.27	26.58 1.51 -0.96	24.97 1.37 -1.85	28.11 1.20 -7.94	31.61 1.20 -11.09	34.08 1.17 -14.07	27.15 1.31 -5.47	29.38 1.25 -8.20	24.14 1.31 -2.66	25.74 1.02 -7.49	26.17 0.94 -8.23	26.61 1.03 -6.20
MONGAUP___HYD 23641	26.53 1.36 -3.85	23.75 1.09 -5.57	26.14 1.40 -1.60	24.68 1.07 -6.22	23.97 0.56 -14.24	21.93 0.17 -19.13	24.78 1.02 -7.43	26.53 1.37 -1.64	26.52 1.47 -0.02	27.11 1.45 0.00	27.86 1.76 -0.04	25.49 1.65 0.00	25.30 1.57 -0.81	26.39 1.67 -0.61	24.46 1.54 -1.17	25.37 1.36 -5.04	27.58 1.22 -7.04	29.00 1.23 -8.93	25.16 1.32 -3.47	26.43 1.29 -5.21	23.28 1.42 -1.69	23.17 1.18 -4.75	23.37 1.15 -5.22	24.60 1.28 -3.93
MONTAUK___DIESEL 23721	28.02 2.36 -4.34	25.24 1.88 -6.27	27.72 2.78 -1.81	26.51 2.12 -7.01	26.30 1.08 -16.05	24.51 0.32 -21.56	26.93 2.23 -8.38	28.29 2.93 -1.85	28.26 3.21 -0.02	28.90 3.24 0.00	31.70 3.21 -2.43	41.42 2.97 -14.61	26.69 2.86 -0.91	27.76 2.97 -0.69	25.74 2.67 -1.32	27.01 2.36 -5.68	29.83 2.58 -7.93	31.32 2.42 -10.07	26.94 2.66 -3.91	28.55 2.76 -5.87	24.77 2.69 -1.90	24.90 2.31 -5.36	25.43 2.25 -6.18	26.31 2.49 -4.43
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.23 1.57 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.66 -16.04	24.40 0.21 -21.56	26.13 1.44 -8.37	27.42 2.06 -1.85	27.25 2.20 -0.02	27.81 2.16 0.00	28.35 2.24 -0.05	25.78 1.94 0.00	25.69 1.87 -0.91	26.80 2.00 -0.69	24.91 1.83 -1.32	26.27 1.62 -5.68	28.98 1.73 -7.93	30.60 1.70 -10.06	26.08 1.80 -3.91	27.51 1.71 -5.87	23.77 1.70 -1.90	23.92 1.33 -5.36	24.19 1.32 -5.89	25.33 1.51 -4.43
MUNSVILLE_WIND_PWR 323609	24.42 1.88 -1.23	20.44 1.58 -1.78	25.76 2.11 -0.51	20.85 1.48 -1.98	14.54 0.82 -4.54	9.00 0.27 -6.10	20.81 1.87 -2.62	27.64 2.76 -1.37	28.35 2.99 -0.33	28.88 2.99 -0.23	30.47 2.95 -1.46	28.19 2.63 -1.72	27.51 2.58 -2.02	28.87 2.73 -2.03	26.06 2.26 -2.04	23.85 1.86 -3.02	25.05 2.09 -3.64	25.12 2.08 -4.21	24.20 2.09 -1.74	24.19 2.04 -2.23	22.84 2.01 -0.66	20.43 1.68 -1.52	20.04 1.39 -1.67	22.13 1.49 -1.26
N SALMON___HYD 24042	21.49 0.17 0.00	17.13 0.05 0.00	23.47 0.33 0.00	17.73 0.34 0.00	9.32 0.15 0.00	2.67 0.03 0.00	16.39 0.06 0.00	23.82 0.31 0.00	25.28 0.26 0.00	26.10 0.44 0.00	26.48 0.42 0.00	24.15 0.31 0.00	23.05 0.13 0.00	24.18 0.07 0.00	21.49 -0.26 0.00	18.64 -0.33 0.00	18.86 -0.47 0.00	17.71 -0.65 0.47	-14.25 -0.65 33.96	1.85 -0.62 17.45	19.77 -0.39 0.00	16.75 -0.48 0.00	16.62 -0.37 0.00	19.04 -0.35 0.00
N.E_GEN_SANDY PD 24062	28.22 1.29 -5.62	25.72 1.06 -7.57	26.70 1.39 -2.18	26.88 1.04 -8.46	29.09 0.55 -19.36	29.59 0.17 -26.79	26.11 1.11 -8.68	27.35 1.60 -2.23	26.75 1.70 -0.03	27.33 1.68 0.00	27.87 1.75 -0.06	25.42 1.58 0.00	25.58 1.56 -1.10	28.29 1.67 -2.51	27.80 1.52 -4.52	32.42 1.34 -12.10	30.33 1.38 -9.63	32.38 1.35 -12.20	27.31 1.47 -5.47	30.33 1.43 -8.97	27.45 1.43 -5.84	27.40 1.15 -9.01	26.42 1.10 -8.32	26.33 1.24 -5.71
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.88 1.43 -4.13	24.22 1.15 -5.98	26.34 1.47 -1.72	25.22 1.15 -6.68	25.07 0.60 -15.30	23.38 0.19 -20.55	25.66 1.36 -7.98	27.18 1.90 -1.76	27.05 2.00 -0.02	27.62 1.96 0.00	28.17 2.07 -0.05	25.65 1.81 0.00	25.53 1.75 -0.87	26.62 1.86 -0.65	24.72 1.71 -1.26	25.91 1.52 -5.41	28.51 1.63 -7.56	30.03 1.60 -9.60	25.80 1.70 -3.73	27.17 1.65 -5.59	23.59 1.61 -1.82	23.58 1.24 -5.11	23.77 1.16 -5.61	24.96 1.34 -4.23
NARROWS_GT1_1 24228	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT1_2 24229	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT1_3 24230	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43

NARROWS_GT1_4 24231	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT1_5 24232	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT1_6 24233	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT1_7 24234	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT1_8 24235	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT2_1 24236	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT2_2 24237	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT2_3 24238	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT2_4 24239	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT2_5 24240	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT2_6 24241	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT2_7 24242	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NARROWS_GT2_8 24243	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.11 1.29 -5.50	26.05 1.02 -7.95	26.82 1.39 -2.29	27.26 0.99 -8.88	30.02 0.52 -20.33	30.10 0.16 -27.31	28.06 1.13 -10.61	27.60 1.74 -2.35	26.94 1.88 -0.03	27.56 1.91 0.00	28.05 1.93 -0.06	25.65 1.81 0.00	25.84 1.77 -1.15	26.89 1.91 -0.87	25.19 1.77 -1.68	27.70 1.52 -7.20	30.91 1.53 -10.06	33.11 1.51 -12.76	27.03 1.70 -4.96	28.99 1.62 -7.43	24.33 1.74 -2.41	25.38 1.35 -6.79	25.69 1.24 -7.46	26.34 1.34 -5.62
NEG CAPITAL___MECHNVIL 23645	29.07 1.50 -6.25	27.32 1.19 -9.04	27.34 1.59 -2.61	28.67 1.17 -10.11	32.92 0.62 -23.13	33.89 0.18 -31.08	29.59 1.20 -12.07	27.95 1.77 -2.67	26.92 1.86 -0.03	27.54 1.88 0.00	28.10 1.97 -0.07	25.65 1.81 0.00	26.01 1.78 -1.31	27.00 1.90 -0.99	25.39 1.73 -1.91	28.70 1.53 -8.20	32.35 1.58 -11.45	34.90 1.54 -14.52	27.67 1.66 -5.64	30.00 1.61 -8.46	24.52 1.60 -2.75	26.23 1.26 -7.73	26.65 1.17 -8.49	27.07 1.28 -6.40

NEG CENTRAL_HIGH_ACRES 23767	21.04 -0.78 -0.50	17.24 -0.56 -0.72	22.56 -0.78 -0.21	17.55 -0.64 -0.81	10.68 -0.33 -1.84	5.02 -0.08 -2.47	16.89 -0.38 -0.95	23.14 -0.59 -0.21	24.54 -0.49 0.00	25.10 -0.56 0.00	25.48 -0.59 0.00	23.35 -0.49 0.00	22.54 -0.48 -0.11	23.68 -0.51 -0.08	21.49 -0.41 -0.15	19.31 -0.31 -0.65	19.94 -0.30 -0.91	19.79 -0.20 -1.16	20.52 -0.29 -0.45	20.36 -0.25 -0.68	20.07 -0.32 -0.22	17.57 -0.28 -0.62	17.20 -0.48 -0.68	19.42 -0.48 -0.51
NEG CENTRAL___DRP 24199	21.93 0.07 -0.55	17.97 0.09 -0.79	23.48 0.11 -0.23	18.29 0.02 -0.88	11.23 0.04 -2.02	5.37 0.02 -2.72	18.00 0.25 -1.43	25.34 0.26 -1.56	25.91 0.36 -0.52	26.36 0.34 -0.37	29.03 0.32 -2.65	27.45 0.30 -3.31	26.76 0.34 -3.50	28.06 0.33 -3.62	25.41 0.29 -3.38	22.70 0.30 -3.43	23.34 0.33 -3.69	23.08 0.36 -3.89	22.44 0.36 -1.71	22.14 0.39 -1.82	20.95 0.32 -0.46	18.17 0.26 -0.68	17.86 0.12 -0.74	20.07 0.12 -0.57
NEG CENTRAL___INDECK 23768	22.45 0.41 -0.72	18.52 0.39 -1.04	23.97 0.53 -0.30	18.84 0.29 -1.16	12.00 0.16 -2.66	6.18 0.06 -3.49	18.18 1.17 -0.69	24.52 1.75 0.75	26.79 2.13 0.37	27.51 2.12 0.27	47.95 1.50 -20.39	59.54 0.85 -34.85	59.70 0.83 -35.95	62.36 0.85 -37.40	56.51 0.71 -34.05	49.20 0.71 -29.52	49.80 0.80 -29.68	49.01 0.92 -29.25	34.79 0.92 -13.50	33.30 0.98 -12.39	23.70 0.88 -2.65	18.87 0.74 -0.89	18.43 0.45 -0.98	20.73 0.50 -0.84
NEG CENTRAL___SENECA 23627	22.06 0.14 -0.60	18.11 0.15 -0.88	23.59 0.20 -0.25	18.43 0.07 -0.98	11.48 0.07 -2.24	5.67 0.04 -3.01	18.45 0.34 -1.78	26.32 0.39 -2.41	26.39 0.52 -0.84	26.77 0.51 -0.59	30.77 0.47 -4.24	29.54 0.43 -5.27	28.92 0.48 -5.52	30.30 0.45 -5.73	27.45 0.40 -5.30	24.51 0.43 -5.11	25.17 0.44 -5.40	24.92 0.51 -5.58	23.35 0.50 -2.49	23.02 0.54 -2.54	21.23 0.44 -0.62	18.34 0.36 -0.75	17.99 0.17 -0.82	20.19 0.17 -0.63
NEG CENTRAL___STATE_STREET 24147	22.13 0.28 -0.53	18.12 0.26 -0.77	23.69 0.34 -0.22	18.47 0.22 -0.86	11.28 0.13 -1.97	5.33 0.05 -2.65	17.86 0.38 -1.16	24.69 0.46 -0.71	25.78 0.57 -0.19	26.37 0.58 -0.13	26.92 0.61 -0.25	24.42 0.58 0.00	23.62 0.59 -0.11	24.77 0.58 -0.08	22.44 0.53 -0.16	20.15 0.48 -0.70	20.82 0.52 -0.98	20.56 0.49 -1.24	21.39 0.54 -0.48	21.20 0.55 -0.72	20.91 0.51 -0.23	18.29 0.39 -0.66	18.03 0.32 -0.72	20.26 0.33 -0.55
NEG MILLWOOD___DRP 24198	27.39 1.67 -4.41	24.81 1.35 -6.37	26.72 1.74 -1.84	25.86 1.34 -7.12	26.19 0.71 -16.30	24.76 0.22 -21.91	26.38 1.54 -8.51	27.61 2.21 -1.88	27.52 2.47 -0.02	28.11 2.45 0.00	28.58 2.47 -0.05	25.99 2.15 0.00	25.92 2.08 -0.92	27.02 2.21 -0.70	25.11 2.02 -1.34	26.54 1.79 -5.77	29.30 1.92 -8.06	30.96 1.89 -10.23	26.37 2.03 -3.97	27.83 1.94 -5.96	24.00 1.89 -1.94	24.17 1.49 -5.44	24.38 1.40 -5.98	25.49 1.60 -4.50
NEG NORTH_FLCN_SEA 23793	22.08 0.76 0.00	17.64 0.55 0.00	24.30 1.16 0.00	18.32 0.93 0.00	9.57 0.39 0.00	2.73 0.10 0.00	16.74 0.42 0.00	24.20 0.68 0.00	25.75 0.73 0.00	26.58 0.92 0.00	26.98 0.92 0.00	24.68 0.84 0.00	23.56 0.64 0.00	24.65 0.54 0.00	21.81 0.05 0.00	18.84 -0.13 0.00	19.04 -0.28 0.00	17.88 -0.45 0.49	-8.60 -0.48 28.48	4.82 -0.48 14.64	19.98 -0.18 0.00	16.86 -0.38 0.00	16.72 -0.27 0.00	19.43 0.04 0.00
NEG NORTH_KES_CHATEGAY 23792	21.43 0.11 0.00	17.10 0.02 0.00	23.48 0.34 0.00	17.74 0.35 0.00	9.32 0.15 0.00	2.66 0.03 0.00	16.35 0.03 0.00	23.69 0.18 0.00	25.20 0.18 0.00	25.96 0.30 0.00	26.32 0.26 0.00	24.02 0.18 0.00	22.89 -0.03 0.00	23.98 -0.13 0.00	21.25 -0.51 0.00	18.36 -0.61 0.00	18.56 -0.76 0.00	17.39 -0.96 0.49	-10.47 -1.01 29.83	3.61 -0.99 15.33	19.46 -0.71 0.00	16.48 -0.76 0.00	16.37 -0.62 0.00	18.81 -0.57 0.00
NEG NORTH___ALICE_FALLS 23915	22.05 0.73 0.00	17.61 0.52 0.00	24.23 1.09 0.00	18.29 0.90 0.00	9.57 0.39 0.00	2.74 0.11 0.00	16.79 0.47 0.00	24.28 0.77 0.00	25.85 0.82 0.00	26.67 1.01 0.00	27.06 1.00 0.00	24.74 0.89 0.00	23.61 0.69 0.00	24.72 0.60 0.00	21.86 0.11 0.00	18.90 -0.07 0.00	19.10 -0.22 0.00	17.95 -0.39 0.49	-8.73 -0.41 28.69	4.77 -0.41 14.75	20.05 -0.12 0.00	16.91 -0.32 0.00	16.77 -0.22 0.00	19.42 0.03 0.00
NEG NORTH___LWR_SARANAC 23913	22.05 0.73 0.00	17.61 0.52 0.00	24.23 1.09 0.00	18.29 0.90 0.00	9.57 0.39 0.00	2.74 0.11 0.00	16.79 0.47 0.00	24.28 0.77 0.00	25.85 0.82 0.00	26.67 1.01 0.00	27.06 1.00 0.00	24.74 0.89 0.00	23.61 0.69 0.00	24.72 0.60 0.00	21.86 0.11 0.00	18.90 -0.07 0.00	19.10 -0.22 0.00	17.95 -0.39 0.49	-8.73 -0.41 28.69	4.77 -0.41 14.75	20.05 -0.12 0.00	16.91 -0.32 0.00	16.77 -0.22 0.00	19.42 0.03 0.00
NEG NORTH___PLATTSBURG 23628	22.05 0.73 0.00	17.61 0.52 0.00	24.23 1.09 0.00	18.29 0.90 0.00	9.57 0.39 0.00	2.74 0.11 0.00	16.79 0.47 0.00	24.28 0.77 0.00	25.85 0.82 0.00	26.67 1.01 0.00	27.06 1.00 0.00	24.74 0.89 0.00	23.61 0.69 0.00	24.72 0.60 0.00	21.86 0.11 0.00	18.90 -0.07 0.00	19.10 -0.22 0.00	17.95 -0.39 0.49	-8.73 -0.41 28.69	4.77 -0.41 14.75	20.05 -0.12 0.00	16.91 -0.32 0.00	16.77 -0.22 0.00	19.42 0.03 0.00
NEG WEST_LEA_LOCKPORT 23791	20.68 -1.28 -0.64	17.10 -0.92 -0.93	22.23 -1.18 -0.27	17.37 -1.05 -1.03	10.97 -0.58 -2.37	5.67 -0.15 -3.18	16.07 -0.72 -0.47	20.04 -1.04 2.43	23.02 -0.95 1.05	23.83 -1.08 0.75	18.61 -0.99 6.46	14.53 -0.77 8.54	13.50 -0.78 8.64	14.27 -0.81 9.04	13.00 -0.65 8.10	12.38 -0.42 6.17	13.15 -0.41 5.77	13.29 -0.26 5.28	17.39 -0.39 2.59	17.70 -0.29 1.94	19.40 -0.48 0.29	17.57 -0.46 -0.79	17.08 -0.78 -0.87	19.38 -0.64 -0.63
NEG WEST___LANCASTER 23811	21.63 -0.43 -0.74	17.89 -0.27 -1.07	23.16 -0.29 -0.31	18.17 -0.41 -1.20	11.69 -0.23 -2.74	6.26 -0.06 -3.68	16.92 -0.18 -0.78	21.16 -0.33 2.02	24.00 -0.12 0.91	24.81 -0.20 0.65	19.72 -0.12 6.22	15.40 0.01 8.45	14.41 0.02 8.52	15.21 0.03 8.92	13.84 0.06 7.97	13.19 0.17 5.95	13.99 0.16 5.49	14.17 0.27 4.93	18.18 0.24 2.43	18.54 0.36 1.75	20.07 0.14 0.24	18.16 0.01 -0.92	17.74 -0.26 -1.01	19.97 -0.15 -0.74
NEG_PENN_ALLEGHNY 23528	23.02 0.39 -1.32	19.34 0.35 -1.90	24.15 0.46 -0.55	19.80 0.29 -2.13	14.22 0.18 -4.87	9.24 0.06 -6.54	19.50 0.46 -2.72	25.22 0.55 -1.15	25.91 0.65 -0.24	26.47 0.65 -0.16	27.03 0.66 -0.31	24.42 0.58 0.00	23.81 0.61 -0.28	24.96 0.63 -0.21	22.69 0.54 -0.40	21.20 0.50 -1.72	22.25 0.52 -2.41	22.44 0.55 -3.06	22.12 0.57 -1.19	22.32 0.61 -1.78	21.26 0.51 -0.58	19.28 0.41 -1.63	19.07 0.29 -1.79	21.05 0.32 -1.35
NEG___GEN_MONROE 24207	21.38 -0.46 -0.52	17.56 -0.28 -0.75	22.99 -0.37 -0.22	17.82 -0.41 -0.84	10.89 -0.21 -1.92	5.17 -0.05 -2.58	16.92 -0.09 -0.69	22.58 -0.12 0.81	24.60 -0.03 0.40	25.28 -0.10 0.28	25.45 -0.03 0.51	23.82 -0.03 0.00	22.97 -0.06 -0.11	24.16 -0.04 -0.08	21.93 0.02 -0.16	19.73 0.08 -0.68	20.38 0.10 -0.95	20.25 0.21 -1.21	20.99 0.15 -0.47	20.83 0.19 -0.70	20.48 0.09 -0.23	17.93 0.04 -0.64	17.51 -0.19 -0.71	19.83 -0.09 -0.53

NEPA___ENERGY 23901	21.96 -0.10 -0.75	18.19 0.02 -1.08	23.50 0.05 -0.31	18.45 -0.14 -1.21	11.88 -0.06 -2.76	6.35 0.01 -3.72	17.21 0.17 -0.71	21.18 -0.03 2.31	24.13 0.12 1.02	24.91 -0.02 0.73	19.14 -0.04 6.88	14.52 0.00 9.32	13.58 0.08 9.41	14.31 0.05 9.85	12.93 0.02 8.84	12.51 0.17 6.63	13.24 0.14 6.23	13.36 0.25 5.73	17.78 0.25 2.84	18.29 0.46 2.11	20.13 0.27 0.31	18.32 0.16 -0.92	17.82 -0.19 -1.01	20.04 -0.08 -0.74
NEVERSINK___HYD 23608	26.55 1.44 -3.79	23.72 1.16 -5.48	26.21 1.49 -1.58	24.65 1.15 -6.12	23.81 0.62 -14.01	21.65 0.20 -18.82	25.02 1.39 -7.31	27.10 1.97 -1.62	27.16 2.11 -0.02	27.76 2.10 0.00	28.29 2.19 -0.04	25.80 1.95 0.00	25.53 1.82 -0.79	26.65 1.94 -0.60	24.68 1.78 -1.15	25.50 1.57 -4.96	27.94 1.68 -6.93	29.30 1.67 -8.79	25.56 1.78 -3.42	26.75 1.70 -5.12	23.47 1.64 -1.66	23.19 1.27 -4.68	23.31 1.18 -5.14	24.60 1.34 -3.87
NEWTON___FALLS_HYD 23847	20.79 -0.65 -0.12	16.67 -0.59 -0.17	22.47 -0.72 -0.05	17.08 -0.49 -0.19	9.35 -0.26 -0.44	3.15 -0.07 -0.58	16.00 -0.55 -0.23	22.99 -0.57 -0.05	24.14 -0.89 0.00	24.93 -0.73 0.00	25.27 -0.79 0.00	23.15 -0.69 0.00	22.22 -0.73 -0.02	23.29 -0.84 -0.02	20.96 -0.83 -0.03	18.42 -0.69 -0.14	18.71 -0.81 -0.20	17.97 -0.83 0.04	-51.64 -0.82 71.18	-17.27 -0.71 36.49	19.54 -0.67 -0.05	16.69 -0.69 -0.13	16.55 -0.59 -0.15	18.82 -0.68 -0.11
NGRID_A1_DSASP 323792	20.29 -1.68 -0.65	16.81 -1.22 -0.94	21.81 -1.60 -0.27	17.07 -1.36 -1.05	10.81 -0.76 -2.40	5.65 -0.20 -3.22	15.75 -1.09 -0.52	19.49 -1.71 2.31	22.43 -1.59 1.00	23.20 -1.74 0.71	17.95 -1.83 6.29	13.92 -1.57 8.35	12.89 -1.57 8.45	13.65 -1.62 8.83	12.47 -1.37 7.91	11.93 -1.03 6.01	12.68 -1.04 5.60	12.86 -0.87 5.11	16.84 -1.02 2.51	17.18 -0.88 1.87	18.92 -0.97 0.27	17.18 -0.86 -0.80	16.76 -1.12 -0.88	19.02 -1.00 -0.64
NGRID_A2_DSASP 323793	20.29 -1.68 -0.65	16.81 -1.22 -0.94	21.81 -1.60 -0.27	17.07 -1.36 -1.05	10.81 -0.76 -2.40	5.65 -0.20 -3.22	15.75 -1.09 -0.52	19.49 -1.71 2.31	22.43 -1.59 1.00	23.20 -1.74 0.71	17.95 -1.83 6.29	13.92 -1.57 8.35	12.89 -1.57 8.45	13.65 -1.62 8.83	12.47 -1.37 7.91	11.93 -1.03 6.01	12.68 -1.04 5.60	12.86 -0.87 5.11	16.84 -1.02 2.51	17.18 -0.88 1.87	18.92 -0.97 0.27	17.18 -0.86 -0.80	16.76 -1.12 -0.88	19.02 -1.00 -0.64
NGRID_A4_DSASP 323807	20.29 -1.68 -0.65	16.81 -1.22 -0.94	21.81 -1.60 -0.27	17.07 -1.36 -1.05	10.81 -0.76 -2.40	5.65 -0.20 -3.22	15.75 -1.09 -0.52	19.49 -1.71 2.31	22.43 -1.59 1.00	23.20 -1.74 0.71	17.95 -1.83 6.29	13.92 -1.57 8.35	12.89 -1.57 8.45	13.65 -1.62 8.83	12.47 -1.37 7.91	11.93 -1.03 6.01	12.68 -1.04 5.60	12.86 -0.87 5.11	16.84 -1.02 2.51	17.18 -0.88 1.87	18.92 -0.97 0.27	17.18 -0.86 -0.80	16.76 -1.12 -0.88	19.02 -1.00 -0.64
NIAGARA_115E_LBMP 323715	20.24 -1.73 -0.65	16.73 -1.30 -0.94	21.75 -1.66 -0.27	17.00 -1.44 -1.05	10.79 -0.79 -2.41	5.66 -0.21 -3.24	15.78 -1.06 -0.52	19.73 -1.44 2.34	22.57 -1.44 1.02	23.34 -1.60 0.72	18.27 -1.43 6.36	14.27 -1.13 8.44	13.23 -1.15 8.53	13.98 -1.19 8.93	12.76 -0.98 8.01	12.19 -0.70 6.08	12.95 -0.70 5.67	13.11 -0.54 5.18	17.10 -0.72 2.54	17.39 -0.64 1.90	19.00 -0.88 0.28	17.23 -0.82 -0.81	16.73 -1.15 -0.89	19.03 -1.00 -0.64
NIAGARA_115W_LBMP 323714	20.24 -1.73 -0.65	16.76 -1.26 -0.93	21.75 -1.65 -0.27	17.02 -1.41 -1.05	10.79 -0.78 -2.39	5.64 -0.21 -3.21	15.72 -1.13 -0.52	19.45 -1.77 2.30	22.37 -1.66 1.00	23.14 -1.81 0.71	17.91 -1.90 6.25	13.90 -1.63 8.30	12.88 -1.64 8.40	13.64 -1.69 8.78	12.46 -1.43 7.87	11.92 -1.09 5.97	12.66 -1.10 5.56	12.84 -0.92 5.08	16.79 -1.08 2.49	17.14 -0.94 1.86	18.86 -1.03 0.27	17.14 -0.90 -0.80	16.71 -1.16 -0.88	18.98 -1.05 -0.64
NIAGARA_230_LBMP 323716	20.52 -1.44 -0.64	16.98 -1.03 -0.92	22.06 -1.35 -0.27	17.25 -1.17 -1.03	10.91 -0.62 -2.36	5.63 -0.17 -3.17	15.95 -0.90 -0.54	19.94 -1.38 2.19	22.78 -1.29 0.96	23.54 -1.44 0.68	18.67 -1.45 5.94	14.75 -1.22 7.88	13.73 -1.22 7.96	14.53 -1.26 8.32	13.25 -1.05 7.46	12.57 -0.77 5.63	13.32 -0.77 5.23	13.47 -0.61 4.76	17.29 -0.74 2.34	17.59 -0.61 1.73	19.19 -0.73 0.25	17.37 -0.66 -0.79	16.94 -0.92 -0.87	19.19 -0.82 -0.63
NIAGARA____ 23760	20.34 -1.63 -0.65	16.82 -1.21 -0.93	21.87 -1.54 -0.27	17.08 -1.35 -1.04	10.81 -0.76 -2.40	5.65 -0.21 -3.23	15.81 -1.05 -0.54	19.75 -1.52 2.25	22.62 -1.42 0.98	23.38 -1.58 0.70	18.38 -1.60 6.09	14.42 -1.35 8.07	13.40 -1.36 8.16	14.18 -1.39 8.54	12.94 -1.16 7.65	12.33 -0.86 5.78	13.07 -0.87 5.39	13.22 -0.70 4.91	17.11 -0.84 2.42	17.42 -0.71 1.79	19.06 -0.85 0.26	17.27 -0.77 -0.80	16.80 -1.07 -0.88	19.06 -0.97 -0.64
NINE_MILE_1 23575	21.04 -0.55 -0.27	17.05 -0.42 -0.39	22.66 -0.60 -0.11	17.36 -0.46 -0.43	9.93 -0.24 -0.99	3.90 -0.06 -1.33	16.45 -0.39 -0.52	22.99 -0.64 -0.11	24.35 -0.67 0.00	24.95 -0.71 0.00	25.35 -0.72 0.00	23.22 -0.63 0.00	22.39 -0.59 -0.06	23.52 -0.63 -0.04	21.29 -0.54 -0.08	18.83 -0.49 -0.35	19.32 -0.49 -0.62	19.01 -0.45 -0.62	20.09 -0.52 -0.24	19.80 -0.50 -0.36	19.77 -0.52 -0.12	17.18 -0.39 -0.33	16.93 -0.43 -0.36	19.20 -0.46 -0.27
NINE_MILE_2 23744	21.03 -0.55 -0.27	17.05 -0.42 -0.39	22.66 -0.59 -0.11	17.36 -0.46 -0.43	9.93 -0.23 -0.99	3.90 -0.06 -1.33	16.45 -0.39 -0.52	22.99 -0.64 -0.11	24.36 -0.67 0.00	24.95 -0.70 0.00	25.35 -0.72 0.00	23.22 -0.63 0.00	22.39 -0.58 -0.06	23.52 -0.63 -0.04	21.29 -0.54 -0.08	18.83 -0.49 -0.35	19.32 -0.49 -0.62	19.00 -0.45 -0.62	20.09 -0.52 -0.24	19.80 -0.50 -0.36	19.76 -0.52 -0.12	17.19 -0.38 -0.33	16.93 -0.43 -0.36	19.20 -0.46 -0.27
NM_CAPITAL___DRP 24208	28.25 0.92 -6.01	26.52 0.74 -8.69	26.63 0.99 -2.50	27.82 0.72 -9.72	31.77 0.37 -22.23	32.61 0.11 -29.87	28.72 0.79 -11.60	27.28 1.20 -2.56	26.33 1.27 -0.03	26.93 1.28 0.00	27.44 1.31 -0.06	25.07 1.23 0.00	25.40 1.23 -1.26	26.37 1.31 -0.95	24.79 1.21 -1.83	27.89 1.04 -7.88	31.36 1.03 -11.00	33.79 1.00 -13.96	26.92 1.14 -5.42	29.14 1.07 -8.14	23.97 1.16 -2.64	25.56 0.89 -7.43	25.99 0.83 -8.16	26.43 0.90 -6.15
NM_CENTRAL___DRP 24181	21.58 -0.12 -0.38	17.56 -0.07 -0.55	23.18 -0.12 -0.16	17.89 -0.11 -0.61	10.52 -0.05 -1.39	4.50 -0.01 -1.87	17.06 0.01 -0.73	23.61 -0.06 -0.16	25.00 -0.03 0.00	25.61 -0.05 0.00	26.02 -0.05 0.00	23.82 -0.01 0.00	23.00 0.01 -0.08	24.18 0.00 -0.06	21.88 0.01 -0.12	19.47 0.00 -0.50	20.04 0.02 -0.70	19.77 0.06 -0.88	20.73 0.02 -0.34	20.47 0.03 -0.51	20.32 -0.02 -0.17	17.73 0.03 -0.47	17.45 -0.06 -0.52	19.73 -0.04 -0.39
NM_FRONTIER___DRP 24179	20.24 -1.73 -0.65	16.76 -1.26 -0.93	21.75 -1.65 -0.27	17.02 -1.41 -1.05	10.79 -0.78 -2.39	5.64 -0.21 -3.21	15.72 -1.13 -0.52	19.45 -1.77 2.30	22.37 -1.66 1.00	23.14 -1.81 0.71	17.91 -1.90 6.25	13.90 -1.63 8.30	12.88 -1.64 8.40	13.64 -1.69 8.78	12.46 -1.43 7.87	11.92 -1.09 5.97	12.66 -1.10 5.56	12.84 -0.92 5.08	16.79 -1.08 2.49	17.14 -0.94 1.86	18.86 -1.03 0.27	17.14 -0.90 -0.80	16.71 -1.16 -0.88	18.98 -1.05 -0.64

NM_ST_REGIS___HYD 24053	20.69 -0.63 0.00	16.49 -0.59 0.00	22.50 -0.65 0.00	16.96 -0.42 0.00	8.94 -0.23 0.00	2.56 -0.08 0.00	15.63 -0.69 0.00	22.84 -0.68 0.00	24.05 -0.98 0.00	24.90 -0.76 0.00	25.24 -0.82 0.00	23.05 -0.79 0.00	22.05 -0.87 0.00	23.16 -0.95 0.00	20.81 -0.94 0.00	18.13 -0.84 0.00	18.33 -1.00 0.00	17.26 -1.15 0.42	-24.43 -1.12 43.68	-3.54 -1.02 22.45	19.29 -0.88 0.00	16.41 -0.83 0.00	16.29 -0.71 0.00	18.59 -0.79 0.00
NORTHPORT___1 23551	27.36 1.70 -4.34	24.74 1.38 -6.27	27.04 2.10 -1.81	26.00 1.60 -7.01	26.02 0.80 -16.05	24.43 0.24 -21.56	26.40 1.71 -8.38	27.57 2.20 -1.85	27.46 2.41 -0.02	28.10 2.44 0.00	30.89 2.40 -2.43	40.67 2.22 -14.61	25.96 2.14 -0.91	26.98 2.19 -0.69	25.01 1.94 -1.32	26.34 1.69 -5.68	29.14 1.88 -7.93	30.72 1.82 -10.07	26.21 1.93 -3.91	27.83 2.03 -5.87	24.01 1.93 -1.90	24.24 1.64 -5.36	24.86 1.69 -6.18	25.71 1.90 -4.43
NORTHPORT___2 23552	27.36 1.70 -4.34	24.74 1.38 -6.27	27.04 2.10 -1.81	26.00 1.60 -7.01	26.02 0.80 -16.05	24.43 0.24 -21.56	26.40 1.71 -8.38	27.57 2.20 -1.85	27.46 2.41 -0.02	28.10 2.44 0.00	30.89 2.40 -2.43	40.67 2.22 -14.61	25.96 2.14 -0.91	26.98 2.19 -0.69	25.01 1.94 -1.32	26.34 1.69 -5.68	29.14 1.88 -7.93	30.72 1.82 -10.07	26.21 1.93 -3.91	27.83 2.03 -5.87	24.01 1.93 -1.90	24.24 1.64 -5.36	24.86 1.69 -6.18	25.71 1.90 -4.43
NORTHPORT___3 23553	27.37 1.71 -4.34	24.74 1.38 -6.27	26.97 2.02 -1.81	25.95 1.55 -7.01	26.00 0.78 -16.05	24.43 0.24 -21.56	26.36 1.66 -8.38	27.57 2.20 -1.85	27.44 2.39 -0.02	28.08 2.42 0.00	30.94 2.45 -2.43	40.70 2.25 -14.61	26.00 2.17 -0.91	27.02 2.22 -0.69	25.04 1.96 -1.32	26.37 1.72 -5.68	29.16 1.90 -7.93	30.74 1.85 -10.07	26.25 1.98 -3.91	27.84 2.04 -5.87	24.04 1.97 -1.90	24.25 1.66 -5.36	24.83 1.66 -6.18	25.70 1.88 -4.43
NORTHPORT___4 23650	27.37 1.71 -4.34	24.74 1.38 -6.27	26.97 2.02 -1.81	25.95 1.55 -7.01	26.00 0.78 -16.05	24.43 0.24 -21.56	26.36 1.66 -8.38	27.57 2.20 -1.85	27.44 2.39 -0.02	28.08 2.42 0.00	30.94 2.45 -2.43	40.70 2.25 -14.61	26.00 2.17 -0.91	27.02 2.22 -0.69	25.04 1.96 -1.32	26.37 1.72 -5.68	29.16 1.90 -7.93	30.74 1.85 -10.07	26.25 1.98 -3.91	27.84 2.04 -5.87	24.04 1.97 -1.90	24.25 1.66 -5.36	24.83 1.66 -6.18	25.70 1.88 -4.43
NORTHPORT___IC 23718	27.36 1.70 -4.34	24.74 1.38 -6.27	27.04 2.10 -1.81	26.00 1.60 -7.01	26.02 0.80 -16.05	24.43 0.24 -21.56	26.40 1.71 -8.38	27.57 2.20 -1.85	27.46 2.41 -0.02	28.10 2.44 0.00	30.89 2.40 -2.43	40.67 2.22 -14.61	25.96 2.14 -0.91	26.98 2.19 -0.69	25.01 1.94 -1.32	26.34 1.69 -5.68	29.14 1.88 -7.93	30.72 1.82 -10.07	26.21 1.93 -3.91	27.83 2.03 -5.87	24.01 1.93 -1.90	24.24 1.64 -5.36	24.86 1.69 -6.18	25.71 1.90 -4.43
NPX_GEN_1385_PROXY 323591	26.75 1.09 -4.34	24.33 0.97 -6.27	27.18 2.24 -1.81	26.14 1.74 -7.01	26.05 0.82 -16.05	24.42 0.23 -21.56	26.41 1.71 -8.38	27.16 1.79 -1.85	27.09 2.04 -0.02	27.73 2.07 0.00	29.92 1.43 -2.43	39.81 1.36 -14.61	25.24 1.42 -0.91	26.23 1.43 -0.69	24.33 1.25 -1.32	25.64 0.99 -5.68	28.53 1.27 -7.93	30.13 1.23 -10.07	25.47 1.19 -3.91	27.19 1.39 -5.87	23.25 1.18 -1.90	23.69 1.10 -5.36	24.60 1.42 -6.18	25.37 1.56 -4.43
NPX_GEN_CSC 323557	27.36 1.70 -4.34	24.72 1.36 -6.27	26.93 1.99 -1.81	25.92 1.52 -7.01	25.98 0.76 -16.05	24.42 0.23 -21.56	26.29 1.60 -8.38	27.43 2.06 -1.85	27.30 2.25 -0.02	27.85 2.19 0.00	30.63 2.14 -2.43	40.43 1.98 -14.61	25.74 1.92 -0.91	26.75 1.95 -0.69	24.82 1.74 -1.32	26.19 1.54 -5.68	28.98 1.73 -7.93	30.48 1.58 -10.07	26.07 1.80 -3.91	27.74 1.94 -5.87	23.98 1.91 -1.90	24.23 1.64 -5.36	24.78 1.61 -6.18	25.67 1.85 -4.43
NSINS_S_GLNS_FALLS 23858	29.38 1.74 -6.32	27.58 1.36 -9.14	27.59 1.82 -2.63	28.92 1.31 -10.22	33.22 0.67 -23.37	34.21 0.18 -31.41	29.68 1.16 -12.20	27.94 1.72 -2.70	26.86 1.80 -0.04	27.50 1.84 0.00	28.07 1.94 -0.07	25.64 1.80 0.00	26.03 1.79 -1.33	26.99 1.88 -1.00	25.39 1.72 -1.93	28.80 1.54 -8.28	32.50 1.61 -11.57	35.01 1.50 -14.68	27.67 1.60 -5.70	29.99 1.50 -8.55	24.45 1.50 -2.78	26.21 1.17 -7.81	26.61 1.04 -8.58	26.97 1.11 -6.46
NUCOR_STEEL___DRP 24197	21.94 0.11 -0.51	17.94 0.11 -0.74	23.49 0.13 -0.21	18.28 0.07 -0.82	11.12 0.05 -1.89	5.19 0.02 -2.54	17.53 0.23 -0.98	24.01 0.28 -0.22	25.39 0.36 0.00	26.03 0.37 0.00	26.46 0.39 -0.01	24.23 0.39 0.00	23.41 0.39 -0.11	24.56 0.37 -0.08	22.26 0.35 -0.16	19.95 0.31 -0.67	20.63 0.37 -0.94	20.35 0.32 -1.19	21.20 0.37 -0.46	21.01 0.39 -0.69	20.75 0.35 -0.22	18.11 0.24 -0.63	17.87 0.18 -0.69	20.09 0.18 -0.52
NYISO_LBMP_REFERENCE 24008	21.32 0.00 0.00	17.09 0.00 0.00	23.14 0.00 0.00	17.39 0.00 0.00	9.18 0.00 0.00	2.63 0.00 0.00	16.32 0.00 0.00	23.51 0.00 0.00	25.03 0.00 0.00	25.66 0.00 0.00	26.06 0.00 0.00	23.84 0.00 0.00	22.92 0.00 0.00	24.11 0.00 0.00	21.75 0.00 0.00	18.97 0.00 0.00	19.32 0.00 0.00	18.83 0.00 0.00	20.37 0.00 0.00	19.93 0.00 0.00	20.17 0.00 0.00	17.24 0.00 0.00	17.00 0.00 0.00	19.39 0.00 0.00
NYPA_BRENTWD___GT 24164	27.61 1.96 -4.34	24.93 1.57 -6.27	27.24 2.29 -1.81	26.15 1.75 -7.01	26.10 0.88 -16.05	24.46 0.27 -21.56	26.57 1.87 -8.38	27.86 2.49 -1.85	27.77 2.72 -0.02	28.42 2.76 0.00	31.25 2.77 -2.43	41.01 2.56 -14.61	26.28 2.45 -0.91	27.32 2.53 -0.69	25.32 2.25 -1.32	26.62 1.97 -5.68	29.36 2.10 -7.93	30.94 2.04 -10.07	26.45 2.18 -3.91	28.05 2.26 -5.87	24.24 2.16 -1.90	24.42 1.82 -5.36	24.99 1.82 -6.18	25.86 2.04 -4.43
NYPA_GOWANUS___GT5 24156	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NYPA_GOWANUS___GT6 24157	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43
NYPA_HARLEM__RVR__GT1 24160	27.25 1.59 -4.34	24.65 1.29 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.89 0.68 -16.04	24.41 0.22 -21.55	26.18 1.49 -8.37	27.53 2.16 -1.85	27.36 2.31 -0.02	27.91 2.26 0.00	28.43 2.33 -0.05	25.84 1.99 0.00	25.74 1.92 -0.91	26.85 2.05 -0.69	24.97 1.89 -1.32	26.36 1.71 -5.68	29.06 1.80 -7.93	30.66 1.76 -10.06	26.12 1.85 -3.91	27.54 1.74 -5.86	23.84 1.76 -1.90	23.97 1.38 -5.36	24.26 1.37 -5.89	25.39 1.57 -4.43

NYPA_HARLEM__RVR__GT2 24161	27.25 1.59 -4.34	24.65 1.29 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.89 0.68 -16.04	24.41 0.22 -21.55	26.18 1.49 -8.37	27.53 2.16 -1.85	27.36 2.31 -0.02	27.91 2.26 0.00	28.43 2.33 -0.05	25.84 1.99 0.00	25.74 1.92 -0.91	26.85 2.05 -0.69	24.97 1.89 -1.32	26.36 1.71 -5.68	29.06 1.80 -7.93	30.66 1.76 -10.06	26.12 1.85 -3.91	27.54 1.74 -5.86	23.84 1.76 -1.90	23.97 1.38 -5.36	24.26 1.37 -5.89	25.39 1.57 -4.43
NYPA_KENT____GT 24152	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.72 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.49 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.28 0.00	28.49 2.38 -0.05	25.90 2.05 0.00	25.81 1.98 -0.91	26.92 2.12 -0.69	25.03 1.95 -1.32	26.39 1.73 -5.68	29.10 1.84 -7.93	30.71 1.81 -10.06	26.18 1.91 -3.91	27.61 1.81 -5.87	23.88 1.81 -1.90	24.00 1.41 -5.36	24.28 1.40 -5.89	25.42 1.61 -4.43
NYPA_POUCH1____GT 24155	27.27 1.61 -4.34	24.67 1.31 -6.27	26.63 1.68 -1.81	25.71 1.31 -7.01	25.90 0.68 -16.04	24.40 0.21 -21.55	26.16 1.46 -8.37	27.50 2.13 -1.85	27.32 2.27 -0.02	27.91 2.25 0.00	28.47 2.36 -0.05	25.87 2.03 0.00	25.79 1.97 -0.91	26.90 2.10 -0.69	25.01 1.94 -1.32	26.37 1.72 -5.68	29.08 1.83 -7.93	30.69 1.79 -10.06	26.17 1.89 -3.91	27.61 1.81 -5.87	23.90 1.82 -1.90	24.01 1.41 -5.36	24.28 1.40 -5.89	25.43 1.61 -4.43
NYPA_VERNON____GT2 24162	27.30 1.64 -4.34	24.69 1.33 -6.27	26.65 1.71 -1.81	25.71 1.32 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.49 -8.37	27.53 2.16 -1.85	27.37 2.32 -0.02	27.94 2.28 0.00	28.49 2.38 -0.05	25.89 2.05 0.00	25.80 1.97 -0.91	26.91 2.12 -0.69	25.02 1.94 -1.32	26.37 1.72 -5.68	29.09 1.84 -7.93	30.69 1.80 -10.06	26.17 1.89 -3.91	27.59 1.79 -5.87	23.86 1.79 -1.90	23.98 1.39 -5.36	24.27 1.39 -5.89	25.41 1.60 -4.43
NYPA_VERNON____GT3 24163	27.30 1.64 -4.34	24.69 1.33 -6.27	26.65 1.71 -1.81	25.71 1.32 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.49 -8.37	27.53 2.16 -1.85	27.37 2.32 -0.02	27.94 2.28 0.00	28.49 2.38 -0.05	25.89 2.05 0.00	25.80 1.97 -0.91	26.91 2.12 -0.69	25.02 1.94 -1.32	26.37 1.72 -5.68	29.09 1.84 -7.93	30.69 1.80 -10.06	26.17 1.89 -3.91	27.59 1.79 -5.87	23.86 1.79 -1.90	23.98 1.39 -5.36	24.27 1.39 -5.89	25.41 1.60 -4.43
NYPA__ASTORIA_CC1 323568	27.27 1.61 -4.34	24.67 1.31 -6.27	26.63 1.68 -1.81	25.70 1.30 -7.01	25.90 0.68 -16.04	24.40 0.22 -21.55	26.17 1.47 -8.37	27.50 2.13 -1.85	27.34 2.29 -0.02	27.90 2.24 0.00	28.45 2.34 -0.05	25.86 2.02 0.00	25.77 1.94 -0.91	26.88 2.08 -0.69	24.99 1.91 -1.32	26.35 1.70 -5.68	29.06 1.81 -7.93	30.67 1.77 -10.06	26.14 1.87 -3.91	27.56 1.77 -5.87	23.83 1.76 -1.90	23.97 1.37 -5.36	24.25 1.37 -5.89	25.39 1.58 -4.43
NYPA__ASTORIA_CC2 323569	27.27 1.61 -4.34	24.67 1.31 -6.27	26.63 1.68 -1.81	25.70 1.30 -7.01	25.90 0.68 -16.04	24.40 0.22 -21.55	26.17 1.47 -8.37	27.50 2.13 -1.85	27.34 2.29 -0.02	27.90 2.24 0.00	28.45 2.34 -0.05	25.86 2.02 0.00	25.77 1.94 -0.91	26.88 2.08 -0.69	24.99 1.91 -1.32	26.35 1.70 -5.68	29.06 1.81 -7.93	30.67 1.77 -10.06	26.14 1.87 -3.91	27.56 1.77 -5.87	23.83 1.76 -1.90	23.97 1.37 -5.36	24.25 1.37 -5.89	25.39 1.58 -4.43
NYPA__HOLTSVILL 23794	27.45 1.79 -4.34	24.80 1.44 -6.27	27.06 2.12 -1.81	26.02 1.62 -7.01	26.03 0.81 -16.05	24.43 0.24 -21.56	26.40 1.70 -8.38	27.59 2.22 -1.85	27.48 2.43 -0.02	28.10 2.45 0.00	30.92 2.43 -2.43	40.69 2.24 -14.61	25.99 2.17 -0.91	27.01 2.21 -0.69	25.05 1.98 -1.32	26.39 1.74 -5.68	29.18 1.92 -7.93	30.74 1.84 -10.07	26.26 1.98 -3.91	27.87 2.08 -5.87	24.08 2.00 -1.90	24.33 1.73 -5.36	24.91 1.75 -6.18	25.79 1.97 -4.43
NYPA____HELLGATE_GT1 24158	27.25 1.59 -4.34	24.65 1.29 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.89 0.68 -16.04	24.41 0.22 -21.55	26.18 1.49 -8.37	27.53 2.16 -1.85	27.36 2.31 -0.02	27.91 2.26 0.00	28.43 2.33 -0.05	25.84 1.99 0.00	25.74 1.92 -0.91	26.85 2.05 -0.69	24.97 1.89 -1.32	26.36 1.71 -5.68	29.06 1.80 -7.93	30.66 1.76 -10.06	26.12 1.85 -3.91	27.54 1.74 -5.86	23.84 1.76 -1.90	23.97 1.38 -5.36	24.26 1.37 -5.89	25.39 1.57 -4.43
NYPA____HELLGATE_GT2 24159	27.25 1.59 -4.34	24.65 1.29 -6.27	26.62 1.67 -1.81	25.69 1.29 -7.01	25.89 0.68 -16.04	24.41 0.22 -21.55	26.18 1.49 -8.37	27.53 2.16 -1.85	27.36 2.31 -0.02	27.91 2.26 0.00	28.43 2.33 -0.05	25.84 1.99 0.00	25.74 1.92 -0.91	26.85 2.05 -0.69	24.97 1.89 -1.32	26.36 1.71 -5.68	29.06 1.80 -7.93	30.66 1.76 -10.06	26.12 1.85 -3.91	27.54 1.74 -5.86	23.84 1.76 -1.90	23.97 1.38 -5.36	24.26 1.37 -5.89	25.39 1.57 -4.43
NYS_BARGE__HYD 23848	20.66 -1.30 -0.64	17.07 -0.94 -0.92	22.21 -1.20 -0.27	17.34 -1.08 -1.03	10.94 -0.59 -2.35	5.64 -0.15 -3.16	16.11 -0.71 -0.51	20.22 -1.00 2.29	23.11 -0.93 0.99	23.90 -1.05 0.71	19.05 -0.94 6.07	15.12 -0.71 8.01	14.09 -0.74 8.09	14.89 -0.76 8.47	13.56 -0.60 7.59	12.85 -0.38 5.74	13.61 -0.37 5.34	13.75 -0.21 4.87	17.62 -0.35 2.39	17.90 -0.26 1.77	19.44 -0.47 0.26	17.56 -0.46 -0.79	17.07 -0.80 -0.87	19.38 -0.64 -0.63
OAK_ORCHARD__HYD 24046	21.30 -0.53 -0.51	17.47 -0.36 -0.74	22.88 -0.48 -0.21	17.77 -0.44 -0.83	10.85 -0.23 -1.90	5.13 -0.05 -2.55	16.86 -0.16 -0.70	22.51 -0.26 0.75	24.52 -0.13 0.37	25.19 -0.20 0.27	25.34 -0.24 0.47	23.67 -0.17 0.00	22.83 -0.19 -0.11	24.01 -0.18 -0.08	21.79 -0.12 -0.16	19.61 -0.04 -0.67	20.25 -0.01 -0.94	20.12 0.09 -1.20	20.85 0.02 -0.47	20.70 0.07 -0.70	20.39 0.00 -0.23	17.85 -0.02 -0.64	17.45 -0.24 -0.70	19.73 -0.18 -0.53
OCC_CHEM__DRP 24175	20.29 -1.68 -0.65	16.81 -1.22 -0.94	21.81 -1.60 -0.27	17.07 -1.36 -1.05	10.81 -0.76 -2.40	5.65 -0.20 -3.22	15.75 -1.09 -0.52	19.49 -1.71 2.31	22.43 -1.59 1.00	23.20 -1.74 0.71	17.95 -1.83 6.29	13.92 -1.57 8.35	12.89 -1.57 8.45	13.65 -1.62 8.83	12.47 -1.37 7.91	11.93 -1.03 6.01	12.68 -1.04 5.60	12.86 -0.87 5.11	16.84 -1.02 2.51	17.18 -0.88 1.87	18.92 -0.97 0.27	17.18 -0.86 -0.80	16.76 -1.12 -0.88	19.02 -1.00 -0.64
OH_GEN_PROXY 24063	20.60 -1.36 -0.64	17.04 -0.96 -0.92	22.13 -1.27 -0.27	17.31 -1.10 -1.03	10.94 -0.59 -2.36	5.64 -0.15 -3.16	16.08 -0.85 -0.60	20.27 -1.30 1.95	27.98 -1.21 -4.16	23.71 -1.34 0.61	19.39 -1.37 5.30	15.68 -1.14 7.02	14.69 -1.15 7.08	15.53 -1.17 7.40	14.15 -0.98 6.62	13.33 -0.72 4.92	14.07 -0.72 4.54	14.20 -0.56 4.08	17.67 -0.67 2.02	17.93 -0.55 1.45	22.90 -0.66 -3.40	25.30 -0.61 -8.67	16.99 -0.87 -0.87	34.96 -0.78 -16.36
OLIN_CORP_DRP 24177	20.30 -1.68 -0.66	16.79 -1.24 -0.95	21.81 -1.60 -0.27	17.06 -1.39 -1.06	10.84 -0.76 -2.42	5.68 -0.20 -3.26	15.82 -1.03 -0.52	19.74 -1.42 2.36	22.60 -1.41 1.03	23.37 -1.56 0.73	18.21 -1.41 6.44	14.15 -1.13 8.56	13.12 -1.15 8.65	13.87 -1.18 9.06	12.66 -0.97 8.12	12.11 -0.69 6.17	12.87 -0.69 5.76	13.03 -0.53 5.26	17.08 -0.70 2.58	17.38 -0.62 1.93	19.03 -0.85 0.29	17.27 -0.78 -0.81	16.79 -1.10 -0.89	19.08 -0.96 -0.65

OLIN_CORP_DSASP 323712	20.29 -1.68 -0.65	16.81 -1.22 -0.94	21.81 -1.60 -0.27	17.07 -1.36 -1.05	10.81 -0.76 -2.40	5.65 -0.20 -3.22	15.75 -1.09 -0.52	19.49 -1.71 2.31	22.43 -1.59 1.00	23.20 -1.74 0.71	17.95 -1.83 6.29	13.92 -1.57 8.35	12.89 -1.57 8.45	13.65 -1.62 8.83	12.47 -1.37 7.91	11.93 -1.03 6.01	12.68 -1.04 5.60	12.86 -0.87 5.11	16.84 -1.02 2.51	17.18 -0.88 1.87	18.92 -0.97 0.27	17.18 -0.86 -0.80	16.76 -1.12 -0.88	19.02 -1.00 -0.64
ONEIDA_HERK_LFGE 323681	21.77 0.32 -0.14	17.53 0.24 -0.20	23.52 0.32 -0.06	17.86 0.25 -0.23	9.83 0.14 -0.51	3.37 0.05 -0.69	16.97 0.38 -0.27	24.14 0.57 -0.06	25.60 0.57 0.00	26.25 0.59 0.00	26.66 0.60 0.00	24.41 0.56 0.00	23.47 0.53 -0.03	24.69 0.55 -0.02	22.26 0.47 -0.04	19.55 0.41 -0.18	19.99 0.42 -0.25	19.56 0.44 -0.29	55.15 0.52 -34.26	38.18 0.52 -17.73	20.72 0.49 -0.06	17.77 0.37 -0.17	17.50 0.32 -0.18	19.87 0.34 -0.14
ONONDAGA_REF_OCCRA 23987	21.83 0.05 -0.46	17.81 0.06 -0.67	23.39 0.06 -0.19	18.15 0.02 -0.75	10.91 0.02 -1.71	4.94 0.01 -2.30	17.36 0.15 -0.89	23.85 0.14 -0.20	25.21 0.18 0.00	25.83 0.17 0.00	26.24 0.18 0.00	24.02 0.18 0.00	23.22 0.21 -0.10	24.39 0.21 -0.07	22.08 0.19 -0.14	19.74 0.17 -0.61	20.36 0.19 -0.85	20.13 0.22 -1.08	20.98 0.20 -0.42	20.77 0.21 -0.63	20.54 0.16 -0.20	17.98 0.16 -0.57	17.70 0.07 -0.63	19.96 0.10 -0.47
ONONDAGA___COGEN 23986	21.72 -0.03 -0.43	17.71 0.00 -0.62	23.30 -0.01 -0.18	18.05 -0.03 -0.70	10.76 -0.01 -1.59	4.77 0.00 -2.14	17.23 0.08 -0.83	23.74 0.04 -0.18	25.11 0.08 0.00	25.73 0.07 0.00	26.14 0.07 0.00	23.92 0.08 0.00	23.12 0.12 -0.09	24.29 0.11 -0.07	21.99 0.10 -0.13	19.63 0.09 -0.56	20.22 0.11 -0.79	19.97 0.14 -1.00	20.88 0.12 -0.39	20.64 0.13 -0.58	20.44 0.09 -0.19	17.87 0.10 -0.53	17.61 0.03 -0.59	19.87 0.04 -0.44
ONTARIO___LFGE 23819	22.06 0.14 -0.60	18.11 0.15 -0.88	23.59 0.20 -0.25	18.43 0.07 -0.98	11.48 0.07 -2.24	5.67 0.04 -3.01	18.45 0.34 -1.78	26.32 0.39 -2.41	26.39 0.52 -0.84	26.77 0.51 -0.59	30.77 0.47 -4.24	29.54 0.43 -5.27	28.92 0.48 -5.52	30.30 0.45 -5.73	27.45 0.40 -5.30	24.51 0.43 -5.11	25.17 0.44 -5.40	24.92 0.51 -5.58	23.35 0.50 -2.49	23.02 0.54 -2.54	21.23 0.44 -0.62	18.34 0.36 -0.75	17.99 0.17 -0.82	20.19 0.17 -0.63
ORANGEVILLE_WT_PWR 323706	21.63 -0.46 -0.77	17.94 -0.27 -1.12	23.13 -0.34 -0.32	18.22 -0.41 -1.25	11.80 -0.24 -2.86	6.41 -0.07 -3.85	14.67 -0.37 1.28	13.20 -0.72 9.60	20.53 -0.63 3.87	22.23 -0.68 2.75	0.26 -0.59 25.21	-10.45 -0.45 33.84	-12.02 -0.32 34.61	-12.33 -0.37 36.07	-11.26 -0.40 32.61	-8.03 -0.26 26.73	-7.01 -0.24 26.09	-6.29 -0.15 24.97	8.36 -0.22 11.79	9.82 -0.07 10.04	18.11 -0.13 1.92	18.12 -0.07 -0.96	17.72 -0.32 -1.05	19.74 -0.35 -0.69
ORANGEVILLE___ESR 323794	21.63 -0.46 -0.77	17.94 -0.27 -1.12	23.13 -0.34 -0.32	18.22 -0.41 -1.25	11.80 -0.24 -2.86	6.41 -0.07 -3.85	14.67 -0.37 1.28	13.20 -0.72 9.60	20.53 -0.63 3.87	22.23 -0.68 2.75	0.26 -0.59 25.21	-10.45 -0.45 33.84	-12.02 -0.32 34.61	-12.33 -0.37 36.07	-11.26 -0.40 32.61	-8.03 -0.26 26.73	-7.01 -0.24 26.09	-6.29 -0.15 24.97	8.36 -0.22 11.79	9.82 -0.07 10.04	18.11 -0.13 1.92	18.12 -0.07 -0.96	17.72 -0.32 -1.05	19.74 -0.35 -0.69
OSWEGATCHIE___HYD 24044	20.79 -0.65 -0.12	16.67 -0.59 -0.17	22.47 -0.72 -0.05	17.08 -0.49 -0.19	9.35 -0.26 -0.44	3.15 -0.07 -0.58	16.00 -0.55 -0.23	22.99 -0.57 -0.05	24.14 -0.89 0.00	24.93 -0.73 0.00	25.27 -0.79 0.00	23.15 -0.69 0.00	22.22 -0.73 -0.02	23.29 -0.84 -0.02	20.96 -0.83 -0.03	18.42 -0.69 -0.14	18.71 -0.81 -0.20	17.97 -0.83 0.04	-51.64 -0.82 71.18	-17.27 -0.71 36.49	19.54 -0.67 -0.05	16.69 -0.69 -0.13	16.55 -0.59 -0.15	18.82 -0.68 -0.11
OSWEGO___5 23606	21.22 -0.40 -0.31	17.23 -0.30 -0.44	22.84 -0.43 -0.13	17.55 -0.33 -0.50	10.14 -0.17 -1.14	4.11 -0.05 -1.53	16.65 -0.26 -0.59	23.20 -0.45 -0.13	24.57 -0.46 0.00	25.18 -0.48 0.00	25.57 -0.49 0.00	23.42 -0.42 0.00	22.59 -0.39 -0.06	23.74 -0.42 -0.05	21.48 -0.37 -0.09	19.05 -0.33 -0.40	19.56 -0.32 -0.56	19.26 -0.28 -0.71	20.31 -0.34 -0.28	20.03 -0.32 -0.42	19.96 -0.34 -0.13	17.37 -0.25 -0.38	17.11 -0.30 -0.42	19.38 -0.32 -0.31
OSWEGO___6 23613	21.22 -0.40 -0.31	17.23 -0.30 -0.44	22.84 -0.43 -0.13	17.55 -0.33 -0.50	10.14 -0.17 -1.14	4.11 -0.05 -1.53	16.65 -0.26 -0.59	23.20 -0.45 -0.13	24.57 -0.46 0.00	25.18 -0.48 0.00	25.57 -0.49 0.00	23.42 -0.42 0.00	22.59 -0.39 -0.06	23.74 -0.42 -0.05	21.48 -0.37 -0.09	19.05 -0.33 -0.40	19.56 -0.32 -0.56	19.26 -0.28 -0.71	20.31 -0.34 -0.28	20.03 -0.32 -0.42	19.96 -0.34 -0.13	17.37 -0.25 -0.38	17.11 -0.30 -0.42	19.38 -0.32 -0.31
OUTOKUMPU-AB___DRP 24206	20.91 -1.07 -0.66	17.29 -0.75 -0.96	22.46 -0.95 -0.27	17.57 -0.88 -1.07	11.14 -0.48 -2.44	5.79 -0.12 -3.29	16.26 -0.57 -0.51	20.14 -0.91 2.46	23.19 -0.77 1.07	24.04 -0.86 0.76	18.47 -0.85 6.74	14.21 -0.66 8.97	13.16 -0.68 9.08	13.92 -0.70 9.49	12.69 -0.55 8.51	12.09 -0.33 6.55	12.92 -0.32 6.08	13.09 -0.18 5.57	17.35 -0.29 2.73	17.71 -0.16 2.06	19.54 -0.31 0.31	17.74 -0.32 -0.82	17.26 -0.63 -0.90	19.54 -0.50 -0.65
OXBOW___ 24026	20.65 -1.33 -0.65	17.09 -0.94 -0.95	22.19 -1.22 -0.27	17.36 -1.08 -1.06	11.00 -0.60 -2.42	5.73 -0.16 -3.25	16.05 -0.78 -0.51	19.88 -1.25 2.39	22.89 -1.10 1.04	23.70 -1.22 0.74	18.28 -1.27 6.51	14.13 -1.04 8.67	13.09 -1.06 8.76	13.85 -1.09 9.17	12.65 -0.89 8.22	12.04 -0.63 6.30	12.86 -0.62 5.84	13.02 -0.46 5.35	17.15 -0.59 2.62	17.50 -0.46 1.97	19.29 -0.58 0.29	17.51 -0.54 -0.81	17.05 -0.83 -0.89	19.34 -0.69 -0.64
OXY_CHEM_DSASP 323612	20.29 -1.68 -0.65	16.81 -1.22 -0.94	21.81 -1.60 -0.27	17.07 -1.36 -1.05	10.81 -0.76 -2.40	5.65 -0.20 -3.22	15.75 -1.09 -0.52	19.49 -1.71 2.31	22.43 -1.59 1.00	23.20 -1.74 0.71	17.95 -1.83 6.29	13.92 -1.57 8.35	12.89 -1.57 8.45	13.65 -1.62 8.83	12.47 -1.37 7.91	11.93 -1.03 6.01	12.68 -1.04 5.60	12.86 -0.87 5.11	16.84 -1.02 2.51	17.18 -0.88 1.87	18.92 -0.97 0.27	17.18 -0.86 -0.80	16.76 -1.12 -0.88	19.02 -1.00 -0.64
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.29 -1.68 -0.65	16.81 -1.22 -0.94	21.81 -1.60 -0.27	17.07 -1.36 -1.05	10.81 -0.76 -2.40	5.65 -0.20 -3.22	15.75 -1.09 -0.52	19.49 -1.71 2.31	22.43 -1.59 1.00	23.20 -1.74 0.71	17.95 -1.83 6.29	13.92 -1.57 8.35	12.89 -1.57 8.45	13.65 -1.62 8.83	12.47 -1.37 7.91	11.93 -1.03 6.01	12.68 -1.04 5.60	12.86 -0.87 5.11	16.84 -1.02 2.51	17.18 -0.88 1.87	18.92 -0.97 0.27	17.18 -0.86 -0.80	16.76 -1.12 -0.88	19.02 -1.00 -0.64
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.23 1.57 -4.34	24.63 1.27 -6.27	26.58 1.64 -1.81	25.66 1.26 -7.01	25.87 0.65 -16.04	24.40 0.21 -21.55	26.12 1.43 -8.37	27.46 2.09 -1.85	27.29 2.24 -0.02	27.83 2.17 0.00	28.36 2.25 -0.05	25.78 1.94 0.00	25.68 1.86 -0.91	26.79 1.99 -0.69	24.91 1.84 -1.32	26.28 1.63 -5.68	28.99 1.74 -7.93	30.59 1.70 -10.06	26.05 1.78 -3.91	27.49 1.69 -5.86	23.78 1.71 -1.90	23.92 1.33 -5.36	24.20 1.31 -5.89	25.32 1.50 -4.43

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.19 1.53 -4.34	24.60 1.24 -6.27	26.56 1.61 -1.81	25.62 1.22 -7.01	25.85 0.64 -16.04	24.39 0.21 -21.55	26.10 1.40 -8.37	27.42 2.05 -1.85	27.25 2.21 -0.02	27.78 2.13 0.00	28.30 2.19 -0.05	25.71 1.87 0.00	25.62 1.80 -0.91	26.73 1.93 -0.69	24.85 1.78 -1.32	26.28 1.62 -5.68	28.93 1.68 -7.93	30.54 1.64 -10.06	25.99 1.72 -3.91	27.42 1.62 -5.86	23.83 1.76 -1.90	23.89 1.30 -5.36	24.13 1.25 -5.89	25.25 1.43 -4.43
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.54 -0.50 -0.72	17.81 -0.32 -1.04	23.06 -0.38 -0.30	18.07 -0.48 -1.16	11.57 -0.26 -2.65	6.14 -0.06 -3.57	16.75 -0.21 -0.65	20.81 -0.36 2.34	23.82 -0.17 1.03	24.67 -0.26 0.73	19.02 -0.18 6.86	14.54 -0.04 9.26	13.51 -0.04 9.36	14.28 -0.04 9.79	12.99 0.00 8.77	12.45 0.13 6.65	13.26 0.14 6.20	13.43 0.25 5.64	17.82 0.21 2.77	18.19 0.32 2.06	19.99 0.12 0.30	18.14 0.01 -0.89	17.69 -0.29 -0.98	19.93 -0.16 -0.71
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.39 1.67 -4.41	24.81 1.35 -6.37	26.72 1.74 -1.84	25.86 1.34 -7.12	26.19 0.71 -16.30	24.76 0.22 -21.91	26.38 1.54 -8.51	27.61 2.21 -1.88	27.52 2.47 -0.02	28.11 2.45 0.00	28.58 2.47 -0.05	25.99 2.15 0.00	25.92 2.08 -0.92	27.02 2.21 -0.70	25.11 2.02 -1.34	26.54 1.79 -5.77	29.30 1.92 -8.06	30.96 1.89 -10.23	26.37 2.03 -3.97	27.83 1.94 -5.96	24.00 1.89 -1.94	24.17 1.49 -5.44	24.38 1.40 -5.98	25.49 1.60 -4.50
PEEKSKILL____ 23653	27.03 1.43 -4.28	24.44 1.16 -6.19	26.41 1.49 -1.78	25.46 1.16 -6.92	25.61 0.60 -15.83	24.09 0.19 -21.27	25.93 1.34 -8.26	27.25 1.90 -1.83	27.07 2.02 -0.02	27.64 1.98 0.00	28.18 2.08 -0.05	25.65 1.81 0.00	25.56 1.75 -0.90	26.65 1.86 -0.68	24.77 1.71 -1.30	26.10 1.53 -5.60	28.77 1.62 -7.83	30.36 1.60 -9.93	25.93 1.70 -3.86	27.35 1.64 -5.79	23.65 1.60 -1.88	23.76 1.24 -5.28	23.98 1.18 -5.81	25.12 1.36 -4.37
PGE MADISON____WINDPWR 24146	24.42 1.88 -1.23	20.44 1.58 -1.78	25.76 2.11 -0.51	20.85 1.48 -1.98	14.54 0.82 -4.54	9.00 0.27 -6.10	20.81 1.87 -2.62	27.64 2.76 -1.37	28.35 2.99 -0.33	28.88 2.99 -0.23	30.47 2.95 -1.46	28.19 2.63 -1.72	27.51 2.58 -2.02	28.87 2.73 -2.03	26.06 2.26 -2.04	23.85 1.86 -3.02	25.05 2.09 -3.64	25.12 2.08 -4.21	24.20 2.09 -1.74	24.19 2.04 -2.23	22.84 2.01 -0.66	20.43 1.68 -1.52	20.04 1.39 -1.67	22.13 1.49 -1.26
PIERCEFIELD____HYD 23852	20.41 -0.91 0.00	16.26 -0.82 0.00	22.14 -1.00 0.00	16.70 -0.69 0.00	8.81 -0.37 0.00	2.52 -0.12 0.00	15.37 -0.95 0.00	22.49 -1.02 0.00	23.62 -1.41 0.00	24.46 -1.20 0.00	24.80 -1.26 0.00	22.66 -1.18 0.00	21.70 -1.22 0.00	22.80 -1.31 0.00	20.56 -1.19 0.00	17.95 -1.02 0.00	18.14 -1.19 0.00	17.10 -1.32 0.41	-27.12 -1.29 46.20	-4.98 -1.16 23.74	19.11 -1.06 0.00	16.28 -0.96 0.00	16.17 -0.83 0.00	18.43 -0.96 0.00
PINELAWN_CC_1 323563	27.50 1.85 -4.34	24.84 1.48 -6.27	27.09 2.14 -1.81	26.03 1.63 -7.01	26.04 0.82 -16.05	24.44 0.25 -21.56	26.46 1.76 -8.38	27.72 2.35 -1.85	27.61 2.56 -0.02	28.26 2.60 0.00	31.15 2.67 -2.43	40.90 2.45 -14.61	26.17 2.35 -0.91	27.21 2.41 -0.69	25.22 2.14 -1.32	21.75 1.88 -0.89	29.19 2.08 -7.79	30.75 2.02 -9.90	26.35 2.16 -3.82	27.84 2.22 -5.69	23.55 2.13 -1.25	24.37 1.78 -5.36	24.93 1.76 -6.18	25.81 1.99 -4.43
PJM_GEN_HTP_PROXY 323702	27.20 1.55 -4.33	24.61 1.25 -6.27	26.55 1.61 -1.81	25.64 1.24 -7.01	25.86 0.65 -16.04	24.38 0.20 -21.55	26.11 1.42 -8.37	27.39 2.02 -1.85	27.22 2.17 -0.02	27.79 2.13 0.00	28.34 2.23 -0.05	25.77 1.93 0.00	25.69 1.86 -0.91	26.78 1.99 -0.69	24.90 1.82 -1.32	26.26 1.62 -5.68	28.98 1.72 -7.93	30.58 1.69 -10.06	25.93 1.79 -3.78	27.50 1.70 -5.86	23.75 1.68 -1.90	23.90 1.31 -5.35	24.17 1.29 -5.88	25.29 1.48 -4.43
PJM_GEN_KEystone 24065	24.19 0.40 -2.47	21.03 0.38 -3.57	24.65 0.48 -1.03	21.69 0.31 -3.99	18.47 0.17 -9.12	14.96 0.07 -12.26	21.49 0.54 -4.62	24.71 0.65 -0.55	25.60 0.75 0.18	26.20 0.68 0.14	25.30 0.74 1.50	22.38 0.66 2.12	21.92 0.66 1.66	22.94 0.71 1.88	21.10 0.65 1.31	21.09 0.62 -1.49	22.75 0.65 -2.78	23.56 0.68 -4.04	22.38 0.70 -1.31	23.34 0.76 -2.65	21.76 0.65 -0.94	20.73 0.45 -3.05	20.65 0.31 -3.34	22.31 0.41 -2.51
PJM_GEN_NEPTUNE_PROXY 323594	27.26 1.60 -4.34	24.65 1.29 -6.27	26.80 1.85 -1.81	25.81 1.41 -7.01	25.93 0.71 -16.05	24.41 0.22 -21.56	26.24 1.54 -8.38	27.41 2.04 -1.85	27.26 2.21 -0.02	27.90 2.25 0.00	29.52 2.34 -1.13	32.60 2.14 -6.62	25.86 2.04 -0.91	26.88 2.08 -0.69	24.91 1.84 -1.32	26.26 1.61 -5.68	29.03 1.77 -7.93	30.63 1.73 -10.07	26.00 1.85 -3.78	27.72 1.92 -5.87	23.93 1.86 -1.90	24.13 1.54 -5.36	24.55 1.54 -6.02	25.57 1.75 -4.43
PJM_GEN_VFT_PROXY 323633	27.13 1.47 -4.34	24.55 1.20 -6.27	26.47 1.52 -1.81	25.58 1.19 -7.01	25.83 0.62 -16.04	24.39 0.20 -21.55	26.09 1.39 -8.37	27.35 1.98 -1.85	27.16 2.11 -0.02	27.69 2.03 0.00	28.21 2.11 -0.05	25.65 1.81 0.00	25.58 1.75 -0.91	26.66 1.87 -0.69	24.80 1.73 -1.32	26.19 1.54 -5.68	28.89 1.64 -7.93	30.51 1.61 -10.06	25.84 1.70 -3.78	27.41 1.61 -5.86	23.69 1.62 -1.90	23.83 1.24 -5.35	24.11 1.23 -5.89	25.24 1.42 -4.43
PLEASANTVLY____LBMP 24000	27.26 1.38 -4.56	24.82 1.13 -6.60	26.49 1.45 -1.90	25.88 1.11 -7.38	26.64 0.58 -16.89	25.50 0.18 -22.69	26.39 1.25 -8.81	27.24 1.77 -1.95	26.95 1.90 -0.03	27.52 1.86 0.00	28.07 1.96 -0.05	25.55 1.71 0.00	25.54 1.66 -0.96	26.60 1.77 -0.72	24.77 1.62 -1.39	26.39 1.44 -5.98	29.20 1.53 -8.35	30.93 1.51 -10.59	26.10 1.62 -4.12	27.64 1.54 -6.17	23.69 1.52 -2.01	24.07 1.20 -5.64	24.33 1.14 -6.20	25.36 1.31 -4.67
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.21 1.51 -4.38	24.65 1.23 -6.33	26.54 1.58 -1.82	25.68 1.21 -7.08	26.00 0.63 -16.20	24.59 0.20 -21.76	26.16 1.39 -8.45	27.36 1.98 -1.87	27.16 2.11 -0.02	27.74 2.08 0.00	28.30 2.19 -0.05	25.75 1.91 0.00	25.68 1.85 -0.92	26.77 1.97 -0.69	24.88 1.79 -1.33	26.31 1.60 -5.73	29.03 1.70 -8.01	30.67 1.68 -10.16	26.10 1.79 -3.95	27.55 1.70 -5.92	23.77 1.68 -1.92	23.96 1.32 -5.41	24.21 1.27 -5.94	25.31 1.45 -4.48
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.35 1.53 -4.50	24.84 1.25 -6.51	26.62 1.60 -1.87	25.89 1.23 -7.27	26.47 0.64 -16.65	25.20 0.20 -22.36	26.40 1.39 -8.69	27.42 1.98 -1.92	27.19 2.14 -0.03	27.77 2.11 0.00	28.32 2.21 -0.05	25.78 1.94 0.00	25.74 1.88 -0.94	26.82 2.00 -0.71	24.96 1.83 -1.37	26.49 1.63 -5.89	29.29 1.73 -8.23	30.99 1.71 -10.44	26.27 1.85 -4.06	27.77 1.75 -6.09	23.87 1.72 -1.98	24.16 1.37 -5.56	24.38 1.28 -6.11	25.44 1.46 -4.60
POLETTI____ 23519	27.19 1.54 -4.34	24.60 1.24 -6.27	26.53 1.59 -1.81	25.63 1.23 -7.01	25.85 0.64 -16.04	24.39 0.20 -21.55	26.11 1.41 -8.37	27.39 2.02 -1.85	27.22 2.17 -0.02	27.78 2.13 0.00	28.34 2.23 -0.05	25.76 1.92 0.00	25.67 1.85 -0.91	26.78 1.98 -0.69	24.89 1.82 -1.32	26.27 1.62 -5.68	28.98 1.72 -7.93	30.59 1.69 -10.06	26.07 1.79 -3.91	27.49 1.69 -5.86	23.75 1.68 -1.90	23.90 1.30 -5.35	24.19 1.31 -5.89	25.32 1.51 -4.43



PORT_JEFF_3 23555	27.50 1.84 -4.34	24.84 1.48 -6.27	27.11 2.17 -1.81	26.05 1.66 -7.01	26.05 0.83 -16.05	24.44 0.25 -21.56	26.44 1.74 -8.38	27.65 2.29 -1.85	27.56 2.51 -0.02	28.18 2.52 0.00	31.00 2.51 -2.43	40.77 2.32 -14.61	26.07 2.24 -0.91	27.09 2.29 -0.69	25.12 2.05 -1.32	26.45 1.80 -5.68	29.24 1.99 -7.93	30.80 1.90 -10.07	26.31 2.04 -3.91	27.92 2.12 -5.87	24.12 2.05 -1.90	24.38 1.79 -5.36	24.96 1.79 -6.18	25.84 2.02 -4.43
PORT_JEFF_4 23616	27.50 1.84 -4.34	24.84 1.48 -6.27	27.11 2.17 -1.81	26.05 1.66 -7.01	26.05 0.83 -16.05	24.44 0.25 -21.56	26.44 1.74 -8.38	27.65 2.29 -1.85	27.56 2.51 -0.02	28.18 2.52 0.00	31.00 2.51 -2.43	40.77 2.32 -14.61	26.07 2.24 -0.91	27.09 2.29 -0.69	25.12 2.05 -1.32	26.45 1.80 -5.68	29.24 1.99 -7.93	30.80 1.90 -10.07	26.31 2.04 -3.91	27.92 2.12 -5.87	24.12 2.05 -1.90	24.38 1.79 -5.36	24.96 1.79 -6.18	25.84 2.02 -4.43
PORT_JEFF_IC 23713	27.52 1.86 -4.34	24.85 1.49 -6.27	27.13 2.18 -1.81	26.06 1.66 -7.01	26.06 0.84 -16.05	24.44 0.25 -21.56	26.46 1.76 -8.38	27.68 2.31 -1.85	27.59 2.54 -0.02	28.21 2.55 0.00	31.03 2.54 -2.43	40.80 2.35 -14.61	26.10 2.27 -0.91	27.13 2.33 -0.69	25.15 2.08 -1.32	26.48 1.82 -5.68	29.28 2.02 -7.93	30.83 1.93 -10.07	26.29 2.02 -3.91	27.90 2.11 -5.87	24.11 2.04 -1.90	24.40 1.80 -5.36	24.98 1.81 -6.18	25.86 2.04 -4.43
PPL PILGRIM_ST_GT1 24216	27.61 1.96 -4.34	24.93 1.57 -6.27	27.24 2.29 -1.81	26.15 1.75 -7.01	26.10 0.88 -16.05	24.46 0.27 -21.56	26.57 1.87 -8.38	27.86 2.49 -1.85	27.77 2.72 -0.02	28.42 2.76 0.00	31.25 2.77 -2.43	41.01 2.56 -14.61	26.28 2.45 -0.91	27.32 2.53 -0.69	25.32 2.25 -1.32	26.62 1.97 -5.68	29.36 2.10 -7.93	30.94 2.04 -10.07	26.45 2.18 -3.91	28.05 2.26 -5.87	24.24 2.16 -1.90	24.42 1.82 -5.36	24.99 1.82 -6.18	25.86 2.04 -4.43
PPL PILGRIM_ST_GT2 24217	27.61 1.96 -4.34	24.93 1.57 -6.27	27.24 2.29 -1.81	26.15 1.75 -7.01	26.10 0.88 -16.05	24.46 0.27 -21.56	26.57 1.87 -8.38	27.86 2.49 -1.85	27.77 2.72 -0.02	28.42 2.76 0.00	31.25 2.77 -2.43	41.01 2.56 -14.61	26.28 2.45 -0.91	27.32 2.53 -0.69	25.32 2.25 -1.32	26.62 1.97 -5.68	29.36 2.10 -7.93	30.94 2.04 -10.07	26.45 2.18 -3.91	28.05 2.26 -5.87	24.24 2.16 -1.90	24.42 1.82 -5.36	24.99 1.82 -6.18	25.86 2.04 -4.43
PPL_SHRM_GT3 24213	27.36 1.70 -4.34	24.72 1.36 -6.27	26.94 1.99 -1.81	25.92 1.52 -7.01	25.98 0.76 -16.05	24.42 0.23 -21.56	26.30 1.60 -8.38	27.43 2.07 -1.85	27.31 2.26 -0.02	27.85 2.19 0.00	30.63 2.15 -2.43	40.43 1.98 -14.61	25.74 1.92 -0.91	26.75 1.95 -0.69	24.82 1.74 -1.32	26.19 1.54 -5.68	28.99 1.74 -7.93	30.49 1.59 -10.07	26.09 1.82 -3.91	27.75 1.95 -5.87	24.00 1.92 -1.90	24.24 1.65 -5.36	24.80 1.63 -6.18	25.68 1.86 -4.43
PPL_SHRM_GT4 24214	27.36 1.70 -4.34	24.72 1.36 -6.27	26.94 1.99 -1.81	25.92 1.52 -7.01	25.98 0.76 -16.05	24.42 0.23 -21.56	26.30 1.60 -8.38	27.43 2.07 -1.85	27.31 2.26 -0.02	27.85 2.19 0.00	30.63 2.15 -2.43	40.43 1.98 -14.61	25.74 1.92 -0.91	26.75 1.95 -0.69	24.82 1.74 -1.32	26.19 1.54 -5.68	28.99 1.74 -7.93	30.49 1.59 -10.07	26.09 1.82 -3.91	27.75 1.95 -5.87	24.00 1.92 -1.90	24.24 1.65 -5.36	24.80 1.63 -6.18	25.68 1.86 -4.43
PROJECT___ORANGE 1 24174	21.60 -0.10 -0.38	17.58 -0.06 -0.55	23.20 -0.10 -0.16	17.91 -0.09 -0.62	10.55 -0.04 -1.41	4.52 -0.01 -1.90	17.08 0.02 -0.74	23.63 -0.05 -0.16	25.02 -0.01 0.00	25.63 -0.03 0.00	26.04 -0.03 0.00	23.84 0.00 0.00	23.03 0.03 -0.08	24.20 0.03 -0.06	21.90 0.03 -0.12	19.50 0.02 -0.50	20.07 0.04 -0.70	19.81 0.08 -0.89	20.75 0.04 -0.35	20.50 0.05 -0.52	20.34 0.00 -0.17	17.76 0.04 -0.48	17.48 -0.04 -0.52	19.75 -0.03 -0.39
PROJECT___ORANGE 2 24166	21.60 -0.10 -0.38	17.58 -0.06 -0.55	23.20 -0.10 -0.16	17.91 -0.09 -0.62	10.55 -0.04 -1.41	4.52 -0.01 -1.90	17.08 0.02 -0.74	23.63 -0.05 -0.16	25.02 -0.01 0.00	25.63 -0.03 0.00	26.04 -0.03 0.00	23.84 0.00 0.00	23.03 0.03 -0.08	24.20 0.03 -0.06	21.90 0.03 -0.12	19.50 0.02 -0.50	20.07 0.04 -0.70	19.81 0.08 -0.89	20.75 0.04 -0.35	20.50 0.05 -0.52	20.34 0.00 -0.17	17.76 0.04 -0.48	17.48 -0.04 -0.52	19.75 -0.03 -0.39
PUCKETT___SOLAR 323809	23.42 0.77 -1.33	19.67 0.66 -1.93	24.56 0.86 -0.55	20.13 0.59 -2.16	14.45 0.34 -4.93	9.37 0.11 -6.63	19.88 0.81 -2.75	25.77 1.09 -1.17	26.47 1.21 -0.24	27.04 1.22 -0.16	27.60 1.23 -0.31	24.93 1.09 0.00	24.30 1.11 -0.28	25.48 1.16 -0.21	23.16 1.00 -0.41	21.59 0.87 -1.75	22.69 0.93 -2.44	22.89 0.96 -3.10	22.56 0.99 -1.20	22.75 1.01 -1.81	21.68 0.92 -0.58	19.63 0.75 -1.65	19.41 0.60 -1.81	21.41 0.66 -1.36
PYRITES___HYD 24023	20.80 -0.53 0.00	16.57 -0.52 0.00	22.55 -0.59 0.00	17.00 -0.39 0.00	8.98 -0.20 0.00	2.57 -0.06 0.00	15.69 -0.63 0.00	22.97 -0.54 0.00	24.15 -0.88 0.00	25.01 -0.65 0.00	25.32 -0.74 0.00	23.14 -0.70 0.00	22.16 -0.75 0.00	23.32 -0.79 0.00	21.06 -0.69 0.00	18.38 -0.59 0.00	18.58 -0.74 0.00	17.55 -0.87 0.42	-24.52 -0.79 44.09	-3.42 -0.68 22.66	19.57 -0.60 0.00	16.68 -0.56 0.00	16.55 -0.45 0.00	18.85 -0.53 0.00
RAMAPO___LBMP 323565	26.79 1.35 -4.12	24.14 1.09 -5.96	26.25 1.39 -1.72	25.14 1.09 -6.67	25.00 0.57 -15.26	23.32 0.19 -20.50	25.58 1.29 -7.96	27.08 1.80 -1.76	26.94 1.90 -0.02	27.51 1.85 0.00	28.05 1.95 -0.05	25.55 1.70 0.00	25.42 1.64 -0.86	26.52 1.75 -0.65	24.62 1.61 -1.26	25.81 1.44 -5.40	28.40 1.53 -7.54	29.91 1.51 -9.57	25.69 1.61 -3.72	27.06 1.56 -5.58	23.49 1.51 -1.81	23.50 1.17 -5.09	23.68 1.08 -5.60	24.86 1.26 -4.22
RANKINE____ 23646	21.32 -0.70 -0.70	17.65 -0.45 -1.01	22.86 -0.58 -0.29	17.91 -0.61 -1.13	11.44 -0.33 -2.59	6.04 -0.08 -3.49	16.45 -0.36 -0.48	20.09 -0.61 2.82	23.35 -0.46 1.21	24.24 -0.56 0.86	17.58 -0.54 7.95	12.77 -0.38 10.69	11.71 -0.37 10.83	12.41 -0.38 11.32	11.29 -0.30 10.16	10.93 -0.12 7.91	11.81 -0.12 7.40	12.01 0.01 6.83	16.99 -0.05 3.32	17.43 0.07 2.57	19.69 -0.06 0.41	18.00 -0.11 -0.87	17.54 -0.41 -0.95	19.78 -0.30 -0.69
RAVENSWOOD_GT2_1 24244	27.23 1.57 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.43 2.06 -1.85	27.25 2.21 -0.02	27.81 2.16 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.68 1.85 -0.91	26.78 1.99 -0.69	24.90 1.82 -1.32	26.26 1.61 -5.68	28.98 1.72 -7.93	30.59 1.69 -10.06	26.07 1.79 -3.91	27.49 1.70 -5.87	23.75 1.68 -1.90	23.91 1.31 -5.36	24.19 1.31 -5.89	25.33 1.51 -4.43
RAVENSWOOD_GT2_2 24245	27.23 1.57 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.43 2.06 -1.85	27.25 2.21 -0.02	27.81 2.16 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.68 1.85 -0.91	26.78 1.99 -0.69	24.90 1.82 -1.32	26.26 1.61 -5.68	28.98 1.72 -7.93	30.59 1.69 -10.06	26.07 1.79 -3.91	27.49 1.70 -5.87	23.75 1.68 -1.90	23.91 1.31 -5.36	24.19 1.31 -5.89	25.33 1.51 -4.43

RAVENSWOOD_GT2_3 24246	27.24 1.59 -4.34	24.64 1.28 -6.27	26.59 1.64 -1.81	25.67 1.27 -7.01	25.88 0.66 -16.04	24.40 0.21 -21.55	26.14 1.44 -8.37	27.44 2.07 -1.85	27.27 2.22 -0.02	27.83 2.17 0.00	28.36 2.26 -0.05	25.77 1.93 0.00	25.69 1.86 -0.91	26.80 2.00 -0.69	24.91 1.83 -1.32	26.27 1.62 -5.68	28.99 1.73 -7.93	30.60 1.70 -10.06	26.08 1.80 -3.91	27.51 1.71 -5.87	23.76 1.69 -1.90	23.91 1.32 -5.36	24.20 1.32 -5.89	25.34 1.52 -4.43
RAVENSWOOD_GT2_4 24247	27.24 1.59 -4.34	24.64 1.28 -6.27	26.59 1.64 -1.81	25.67 1.27 -7.01	25.88 0.66 -16.04	24.40 0.21 -21.55	26.14 1.44 -8.37	27.44 2.07 -1.85	27.27 2.22 -0.02	27.83 2.17 0.00	28.36 2.26 -0.05	25.77 1.93 0.00	25.69 1.86 -0.91	26.80 2.00 -0.69	24.91 1.83 -1.32	26.27 1.62 -5.68	28.99 1.73 -7.93	30.60 1.70 -10.06	26.08 1.80 -3.91	27.51 1.71 -5.87	23.76 1.69 -1.90	23.91 1.32 -5.36	24.20 1.32 -5.89	25.34 1.52 -4.43
RAVENSWOOD_GT3_1 24248	27.23 1.57 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.42 2.06 -1.85	27.25 2.20 -0.02	27.81 2.15 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.67 1.85 -0.91	26.78 1.99 -0.69	24.90 1.82 -1.32	26.26 1.61 -5.68	28.98 1.72 -7.93	30.59 1.69 -10.06	26.07 1.79 -3.91	27.49 1.69 -5.87	23.75 1.68 -1.90	23.91 1.31 -5.36	24.19 1.31 -5.89	25.33 1.51 -4.43
RAVENSWOOD_GT3_2 24249	27.23 1.57 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.42 2.06 -1.85	27.25 2.20 -0.02	27.81 2.15 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.67 1.85 -0.91	26.78 1.99 -0.69	24.90 1.82 -1.32	26.26 1.61 -5.68	28.98 1.72 -7.93	30.59 1.69 -10.06	26.07 1.79 -3.91	27.49 1.69 -5.87	23.75 1.68 -1.90	23.91 1.31 -5.36	24.19 1.31 -5.89	25.33 1.51 -4.43
RAVENSWOOD_GT3_3 24250	27.27 1.61 -4.34	24.65 1.30 -6.27	26.61 1.66 -1.81	25.69 1.29 -7.01	25.88 0.67 -16.04	24.40 0.21 -21.55	26.15 1.46 -8.37	27.46 2.09 -1.85	27.30 2.25 -0.02	27.86 2.20 0.00	28.39 2.29 -0.05	25.81 1.97 0.00	25.72 1.89 -0.91	26.83 2.03 -0.69	24.93 1.86 -1.32	26.30 1.65 -5.68	29.01 1.76 -7.93	30.62 1.72 -10.06	26.11 1.83 -3.91	27.53 1.73 -5.87	23.79 1.72 -1.90	23.93 1.34 -5.36	24.22 1.34 -5.89	25.36 1.54 -4.43
RAVENSWOOD_GT3_4 24251	27.27 1.61 -4.34	24.65 1.30 -6.27	26.61 1.66 -1.81	25.69 1.29 -7.01	25.88 0.67 -16.04	24.40 0.21 -21.55	26.15 1.46 -8.37	27.46 2.09 -1.85	27.30 2.25 -0.02	27.86 2.20 0.00	28.39 2.29 -0.05	25.81 1.97 0.00	25.72 1.89 -0.91	26.83 2.03 -0.69	24.93 1.86 -1.32	26.30 1.65 -5.68	29.01 1.76 -7.93	30.62 1.72 -10.06	26.11 1.83 -3.91	27.53 1.73 -5.87	23.79 1.72 -1.90	23.93 1.34 -5.36	24.22 1.34 -5.89	25.36 1.54 -4.43
RAVENSWOOD_GT_1 23729	27.30 1.64 -4.34	24.69 1.33 -6.27	26.65 1.71 -1.81	25.71 1.32 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.49 -8.37	27.53 2.16 -1.85	27.37 2.32 -0.02	27.94 2.28 0.00	28.49 2.38 -0.05	25.89 2.05 0.00	25.80 1.97 -0.91	26.91 2.12 -0.69	25.02 1.94 -1.32	26.37 1.72 -5.68	29.09 1.84 -7.93	30.69 1.80 -10.06	26.17 1.89 -3.91	27.59 1.79 -5.87	23.86 1.79 -1.90	23.98 1.39 -5.36	24.27 1.39 -5.89	25.41 1.60 -4.43
RAVENSWOOD_GT_10 24258	27.23 1.57 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.42 2.05 -1.85	27.24 2.20 -0.02	27.81 2.15 0.00	28.34 2.23 -0.05	25.76 1.92 0.00	25.67 1.85 -0.91	26.78 1.98 -0.69	24.89 1.82 -1.32	26.26 1.61 -5.68	28.98 1.72 -7.93	30.58 1.69 -10.06	26.07 1.79 -3.91	27.49 1.69 -5.87	23.75 1.68 -1.90	23.90 1.31 -5.36	24.19 1.31 -5.89	25.33 1.51 -4.43
RAVENSWOOD_GT_11 24259	27.23 1.57 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.42 2.05 -1.85	27.24 2.20 -0.02	27.81 2.15 0.00	28.34 2.23 -0.05	25.76 1.92 0.00	25.67 1.85 -0.91	26.78 1.98 -0.69	24.89 1.82 -1.32	26.26 1.61 -5.68	28.98 1.72 -7.93	30.58 1.69 -10.06	26.07 1.79 -3.91	27.49 1.69 -5.87	23.75 1.68 -1.90	23.90 1.31 -5.36	24.19 1.31 -5.89	25.33 1.51 -4.43
RAVENSWOOD_GT_4 24252	27.23 1.57 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.41 2.05 -1.85	27.24 2.19 -0.02	27.80 2.14 0.00	28.33 2.22 -0.05	25.75 1.91 0.00	25.66 1.84 -0.91	26.77 1.97 -0.69	24.88 1.81 -1.32	26.25 1.60 -5.68	28.96 1.71 -7.93	30.57 1.68 -10.06	26.05 1.78 -3.91	27.49 1.69 -5.87	23.74 1.67 -1.90	23.90 1.30 -5.36	24.18 1.30 -5.89	25.32 1.50 -4.43
RAVENSWOOD_GT_5 24254	27.23 1.57 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.41 2.05 -1.85	27.24 2.19 -0.02	27.80 2.14 0.00	28.33 2.22 -0.05	25.75 1.91 0.00	25.66 1.84 -0.91	26.77 1.97 -0.69	24.88 1.81 -1.32	26.25 1.60 -5.68	28.96 1.71 -7.93	30.57 1.68 -10.06	26.05 1.78 -3.91	27.49 1.69 -5.87	23.74 1.67 -1.90	23.90 1.30 -5.36	24.18 1.30 -5.89	25.32 1.50 -4.43
RAVENSWOOD_GT_6 24253	27.23 1.57 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.41 2.05 -1.85	27.24 2.19 -0.02	27.80 2.14 0.00	28.33 2.22 -0.05	25.75 1.91 0.00	25.66 1.84 -0.91	26.77 1.97 -0.69	24.88 1.81 -1.32	26.25 1.60 -5.68	28.96 1.71 -7.93	30.57 1.68 -10.06	26.05 1.78 -3.91	27.49 1.69 -5.87	23.74 1.67 -1.90	23.90 1.30 -5.36	24.18 1.30 -5.89	25.32 1.50 -4.43
RAVENSWOOD_GT_7 24255	27.23 1.57 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.41 2.05 -1.85	27.24 2.19 -0.02	27.80 2.14 0.00	28.33 2.22 -0.05	25.75 1.91 0.00	25.66 1.84 -0.91	26.77 1.97 -0.69	24.88 1.81 -1.32	26.25 1.60 -5.68	28.96 1.71 -7.93	30.57 1.68 -10.06	26.05 1.78 -3.91	27.49 1.69 -5.87	23.74 1.67 -1.90	23.90 1.30 -5.36	24.18 1.30 -5.89	25.32 1.50 -4.43
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.23 1.57 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.42 2.05 -1.85	27.24 2.20 -0.02	27.81 2.15 0.00	28.34 2.23 -0.05	25.76 1.92 0.00	25.67 1.85 -0.91	26.78 1.98 -0.69	24.89 1.82 -1.32	26.26 1.61 -5.68	28.98 1.72 -7.93	30.58 1.69 -10.06	26.07 1.79 -3.91	27.49 1.69 -5.87	23.75 1.68 -1.90	23.90 1.31 -5.36	24.19 1.31 -5.89	25.33 1.51 -4.43
RAVENSWOOD_GT_9 24257	27.23 1.57 -4.34	24.63 1.28 -6.27	26.58 1.63 -1.81	25.66 1.26 -7.01	25.87 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.42 2.05 -1.85	27.24 2.20 -0.02	27.81 2.15 0.00	28.34 2.23 -0.05	25.76 1.92 0.00	25.67 1.85 -0.91	26.78 1.98 -0.69	24.89 1.82 -1.32	26.26 1.61 -5.68	28.98 1.72 -7.93	30.58 1.69 -10.06	26.07 1.79 -3.91	27.49 1.69 -5.87	23.75 1.68 -1.90	23.90 1.31 -5.36	24.19 1.31 -5.89	25.33 1.51 -4.43

RAVENSWOOD___1 23533	27.25 1.59 -4.34	24.64 1.29 -6.27	26.60 1.65 -1.81	25.68 1.28 -7.01	25.89 0.67 -16.04	24.40 0.22 -21.55	26.16 1.47 -8.37	27.48 2.11 -1.85	27.32 2.27 -0.02	27.89 2.23 0.00	28.43 2.32 -0.05	25.84 2.00 0.00	25.75 1.92 -0.91	26.86 2.06 -0.69	24.97 1.90 -1.32	26.33 1.68 -5.68	29.04 1.79 -7.93	30.65 1.75 -10.06	26.12 1.85 -3.91	27.55 1.75 -5.87	23.82 1.75 -1.90	23.96 1.36 -5.36	24.24 1.35 -5.89	25.38 1.56 -4.43
RAVENSWOOD___2 23534	27.25 1.59 -4.34	24.64 1.29 -6.27	26.60 1.65 -1.81	25.68 1.28 -7.01	25.89 0.67 -16.04	24.40 0.22 -21.55	26.16 1.47 -8.37	27.48 2.11 -1.85	27.32 2.27 -0.02	27.89 2.23 0.00	28.43 2.32 -0.05	25.84 2.00 0.00	25.75 1.92 -0.91	26.86 2.06 -0.69	24.97 1.90 -1.32	26.33 1.68 -5.68	29.04 1.79 -7.93	30.65 1.75 -10.06	26.12 1.85 -3.91	27.55 1.75 -5.87	23.82 1.75 -1.90	23.96 1.36 -5.36	24.24 1.35 -5.89	25.38 1.56 -4.43
RAVENSWOOD___3 23535	27.23 1.58 -4.34	24.63 1.28 -6.27	26.58 1.64 -1.81	25.66 1.26 -7.01	25.88 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.43 2.06 -1.85	27.25 2.21 -0.02	27.81 2.16 0.00	28.35 2.24 -0.05	25.77 1.93 0.00	25.68 1.85 -0.91	26.78 1.99 -0.69	24.90 1.82 -1.32	26.26 1.61 -5.68	28.98 1.72 -7.93	30.59 1.69 -10.06	26.07 1.79 -3.91	27.49 1.70 -5.87	23.75 1.68 -1.90	23.91 1.31 -5.36	24.19 1.32 -5.89	25.33 1.51 -4.43
RAVENSWOOD___4 23820	27.25 1.59 -4.34	24.64 1.29 -6.27	26.60 1.65 -1.81	25.68 1.28 -7.01	25.89 0.67 -16.04	24.40 0.22 -21.55	26.16 1.47 -8.37	27.48 2.11 -1.85	27.32 2.27 -0.02	27.89 2.23 0.00	28.43 2.32 -0.05	25.84 2.00 0.00	25.75 1.92 -0.91	26.86 2.06 -0.69	24.97 1.90 -1.32	26.33 1.68 -5.68	29.04 1.79 -7.93	30.65 1.75 -10.06	26.12 1.85 -3.91	27.55 1.75 -5.87	23.82 1.75 -1.90	23.96 1.36 -5.36	24.24 1.35 -5.89	25.38 1.56 -4.43
RCPL_TRUST___DRP 24196	27.23 1.57 -4.33	24.63 1.28 -6.27	26.58 1.64 -1.81	25.66 1.26 -7.01	25.87 0.65 -16.04	24.39 0.21 -21.55	26.12 1.43 -8.37	27.41 2.05 -1.85	27.25 2.20 -0.02	27.83 2.17 0.00	28.38 2.27 -0.05	25.80 1.96 0.00	25.72 1.89 -0.91	26.82 2.02 -0.69	24.92 1.85 -1.32	26.29 1.64 -5.68	29.00 1.75 -7.93	30.62 1.72 -10.06	26.10 1.82 -3.91	27.52 1.73 -5.86	23.78 1.71 -1.90	23.92 1.33 -5.35	24.19 1.31 -5.88	25.31 1.49 -4.43
RED___ROCHESTER 323720	21.44 -0.40 -0.51	17.58 -0.25 -0.74	23.01 -0.34 -0.21	17.87 -0.34 -0.83	10.89 -0.18 -1.89	5.14 -0.03 -2.54	16.97 -0.04 -0.69	22.70 -0.06 0.76	24.85 0.20 0.37	25.50 0.11 0.27	25.55 -0.03 0.48	23.86 0.02 0.00	23.02 0.00 -0.11	24.21 0.02 -0.08	21.97 0.06 -0.16	19.76 0.12 -0.67	20.41 0.15 -0.94	20.27 0.25 -1.19	21.03 0.20 -0.46	20.87 0.24 -0.69	20.55 0.16 -0.23	17.98 0.10 -0.63	17.57 -0.12 -0.70	19.86 -0.05 -0.52
REGAN___SOLAR 323812	30.63 2.14 -7.17	29.15 1.69 -10.37	28.40 2.27 -2.99	30.72 1.74 -11.60	36.63 0.92 -26.53	38.56 0.28 -35.65	32.01 1.84 -13.85	29.30 2.72 -3.06	27.93 2.87 -0.04	28.51 2.85 0.00	29.00 2.86 -0.08	26.41 2.57 0.00	26.89 2.47 -1.51	27.94 2.69 -1.14	26.39 2.45 -2.19	30.55 2.18 -9.40	34.79 2.34 -13.13	37.94 2.45 -16.66	29.43 2.59 -6.47	32.09 2.46 -9.71	25.67 2.35 -3.15	28.04 1.94 -8.86	28.60 1.86 -9.74	28.74 2.02 -7.34
RENSSELAER___COGEN 23796	28.09 0.81 -5.96	26.35 0.65 -8.61	26.49 0.86 -2.48	27.64 0.62 -9.63	31.52 0.31 -22.03	32.33 0.10 -29.60	28.52 0.70 -11.50	27.13 1.07 -2.54	26.20 1.14 -0.03	26.79 1.13 0.00	27.29 1.16 -0.06	24.93 1.09 0.00	25.26 1.09 -1.25	26.22 1.16 -0.94	24.65 1.08 -1.82	27.71 0.93 -7.80	31.14 0.91 -10.90	33.55 0.88 -13.83	26.76 1.02 -5.38	28.96 0.96 -8.06	23.85 1.06 -2.62	25.41 0.81 -7.36	25.83 0.75 -8.09	26.29 0.81 -6.09
REVERE_CPPR_DRP 24186	22.23 0.69 -0.22	17.94 0.54 -0.31	23.95 0.72 -0.09	18.27 0.53 -0.35	10.27 0.29 -0.80	3.81 0.10 -1.07	17.49 0.76 -0.42	24.70 1.09 -0.09	26.20 1.18 0.00	26.86 1.20 0.00	27.29 1.23 0.00	24.97 1.13 0.00	24.05 1.09 -0.05	25.32 1.17 -0.04	22.86 1.04 -0.07	20.14 0.89 -0.28	20.66 0.94 -0.39	20.26 0.92 -0.50	41.25 1.00 -19.88	31.31 0.97 -10.41	21.16 0.89 -0.09	18.21 0.71 -0.26	17.89 0.60 -0.29	20.25 0.65 -0.22
RIVERBAY____ 323610	27.19 1.53 -4.34	24.60 1.24 -6.27	26.56 1.61 -1.81	25.62 1.22 -7.01	25.85 0.64 -16.04	24.39 0.21 -21.55	26.10 1.40 -8.37	27.42 2.05 -1.85	27.25 2.21 -0.02	27.78 2.13 0.00	28.30 2.19 -0.05	25.71 1.87 0.00	25.62 1.80 -0.91	26.73 1.93 -0.69	24.85 1.78 -1.32	26.28 1.62 -5.68	28.93 1.68 -7.93	30.54 1.64 -10.06	25.99 1.72 -3.91	27.42 1.62 -5.86	23.83 1.76 -1.90	23.89 1.30 -5.36	24.13 1.25 -5.89	25.25 1.43 -4.43
ROARING___BROOK_WT_PWR 323790	21.00 -0.32 0.00	16.81 -0.27 0.00	22.85 -0.29 0.00	17.19 -0.20 0.00	9.07 -0.11 0.00	2.60 -0.04 0.00	16.00 -0.32 0.00	23.06 -0.46 0.00	24.38 -0.65 0.00	25.19 -0.47 0.00	25.58 -0.48 0.00	23.42 -0.42 0.00	22.46 -0.46 0.00	23.46 -0.65 0.00	21.10 -0.65 0.00	18.37 -0.60 0.00	18.64 -0.81 0.00	17.10 -0.81 0.93	9.11 -0.76 10.50	13.65 -0.89 5.40	19.21 -0.96 0.00	16.49 -0.75 0.00	16.45 -0.54 0.00	18.78 -0.61 0.00
ROCHESTER_9_IC 23652	21.33 -0.51 -0.51	17.49 -0.34 -0.74	22.90 -0.45 -0.21	17.79 -0.42 -0.83	10.85 -0.22 -1.89	5.12 -0.05 -2.54	16.88 -0.13 -0.69	22.51 -0.24 0.76	24.46 -0.19 0.38	25.14 -0.25 0.27	25.38 -0.20 0.48	23.70 -0.14 0.00	22.87 -0.15 -0.11	24.05 -0.14 -0.08	21.83 -0.08 -0.16	19.63 -0.01 -0.67	20.28 0.02 -0.94	20.14 0.12 -1.19	20.88 0.06 -0.46	20.73 0.11 -0.69	20.42 0.03 -0.23	17.87 0.00 -0.63	17.47 -0.22 -0.70	19.76 -0.15 -0.52
ROSETON___1 23587	27.02 1.35 -4.35	24.48 1.10 -6.29	26.36 1.40 -1.81	25.50 1.08 -7.03	25.83 0.56 -16.09	24.43 0.18 -21.62	25.95 1.23 -8.40	27.10 1.73 -1.86	26.90 1.84 -0.02	27.48 1.82 0.00	28.01 1.91 -0.05	25.51 1.66 0.00	25.44 1.61 -0.91	26.52 1.72 -0.69	24.66 1.58 -1.33	26.07 1.40 -5.70	28.77 1.49 -7.96	30.40 1.47 -10.10	25.86 1.57 -3.92	27.31 1.50 -5.88	23.56 1.48 -1.91	23.77 1.16 -5.37	24.00 1.10 -5.91	25.09 1.26 -4.45
ROSETON___2 23588	27.02 1.35 -4.35	24.48 1.10 -6.29	26.36 1.40 -1.81	25.50 1.08 -7.03	25.83 0.56 -16.09	24.43 0.18 -21.62	25.95 1.23 -8.40	27.10 1.73 -1.86	26.90 1.84 -0.02	27.48 1.82 0.00	28.01 1.91 -0.05	25.51 1.66 0.00	25.44 1.61 -0.91	26.52 1.72 -0.69	24.66 1.58 -1.33	26.07 1.40 -5.70	28.77 1.49 -7.96	30.40 1.47 -10.10	25.86 1.57 -3.92	27.31 1.50 -5.88	23.56 1.48 -1.91	23.77 1.16 -5.37	24.00 1.10 -5.91	25.09 1.26 -4.45
RUSSELL___1 23602	21.44 -0.40 -0.51	17.58 -0.25 -0.74	23.01 -0.34 -0.21	17.87 -0.34 -0.83	10.89 -0.18 -1.89	5.14 -0.03 -2.54	16.97 -0.04 -0.69	22.70 -0.06 0.76	24.85 0.20 0.37	25.50 0.11 0.27	25.55 -0.03 0.48	23.86 0.02 0.00	23.02 0.00 -0.11	24.21 0.02 -0.08	21.97 0.06 -0.16	19.76 0.12 -0.67	20.41 0.15 -0.94	20.27 0.25 -1.19	21.03 0.20 -0.46	20.87 0.24 -0.69	20.55 0.16 -0.23	17.98 0.10 -0.63	17.57 -0.12 -0.70	19.86 -0.05 -0.52

RUSSELL___2 23532	21.44 -0.40 -0.51	17.58 -0.25 -0.74	23.01 -0.34 -0.21	17.87 -0.34 -0.83	10.89 -0.18 -1.89	5.14 -0.03 -2.54	16.97 -0.04 -0.69	22.70 -0.06 0.76	24.85 0.20 0.37	25.50 0.11 0.27	25.55 -0.03 0.48	23.86 0.02 0.00	23.02 0.00 -0.11	24.21 0.02 -0.08	21.97 0.06 -0.16	19.76 0.12 -0.67	20.41 0.15 -0.94	20.27 0.25 -1.19	21.03 0.20 -0.46	20.87 0.24 -0.69	20.55 0.16 -0.23	17.98 0.10 -0.63	17.57 -0.12 -0.70	19.86 -0.05 -0.52
RUSSELL___3 23549	21.44 -0.40 -0.51	17.58 -0.25 -0.74	23.01 -0.34 -0.21	17.87 -0.34 -0.83	10.89 -0.18 -1.89	5.14 -0.03 -2.54	16.97 -0.04 -0.69	22.70 -0.06 0.76	24.85 0.20 0.37	25.50 0.11 0.27	25.55 -0.03 0.48	23.86 0.02 0.00	23.02 0.00 -0.11	24.21 0.02 -0.08	21.97 0.06 -0.16	19.76 0.12 -0.67	20.41 0.15 -0.94	20.27 0.25 -1.19	21.03 0.20 -0.46	20.87 0.24 -0.69	20.55 0.16 -0.23	17.98 0.10 -0.63	17.57 -0.12 -0.70	19.86 -0.05 -0.52
RUSSELL___4 23556	21.44 -0.40 -0.51	17.58 -0.25 -0.74	23.01 -0.34 -0.21	17.87 -0.34 -0.83	10.89 -0.18 -1.89	5.14 -0.03 -2.54	16.97 -0.04 -0.69	22.70 -0.06 0.76	24.85 0.20 0.37	25.50 0.11 0.27	25.55 -0.03 0.48	23.86 0.02 0.00	23.02 0.00 -0.11	24.21 0.02 -0.08	21.97 0.06 -0.16	19.76 0.12 -0.67	20.41 0.15 -0.94	20.27 0.25 -1.19	21.03 0.20 -0.46	20.87 0.24 -0.69	20.55 0.16 -0.23	17.98 0.10 -0.63	17.57 -0.12 -0.70	19.86 -0.05 -0.52
RUSSELL___STATION 23914	21.44 -0.40 -0.51	17.58 -0.25 -0.74	23.01 -0.34 -0.21	17.87 -0.34 -0.83	10.89 -0.18 -1.89	5.14 -0.03 -2.54	16.97 -0.04 -0.69	22.70 -0.06 0.76	24.85 0.20 0.37	25.50 0.11 0.27	25.55 -0.03 0.48	23.86 0.02 0.00	23.02 0.00 -0.11	24.21 0.02 -0.08	21.97 0.06 -0.16	19.76 0.12 -0.67	20.41 0.15 -0.94	20.27 0.25 -1.19	21.03 0.20 -0.46	20.87 0.24 -0.69	20.55 0.16 -0.23	17.98 0.10 -0.63	17.57 -0.12 -0.70	19.86 -0.05 -0.52
S SALMON___HYD 24043	21.33 -0.30 -0.31	17.29 -0.24 -0.44	22.94 -0.32 -0.13	17.64 -0.24 -0.50	10.18 -0.12 -1.13	4.12 -0.03 -1.52	16.79 -0.12 -0.59	23.42 -0.22 -0.13	24.70 -0.32 0.00	25.36 -0.30 0.00	25.78 -0.28 0.00	23.64 -0.20 0.00	22.79 -0.19 -0.06	23.88 -0.28 -0.05	21.43 -0.40 -0.08	18.95 -0.37 -0.35	19.39 -0.42 -0.49	19.09 -0.29 -0.55	-18.08 -0.38 38.07	0.30 -0.30 19.33	19.98 -0.30 -0.12	17.23 -0.33 -0.33	17.07 -0.28 -0.36	19.36 -0.30 -0.27
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.97 -1.03 -0.67	17.35 -0.71 -0.97	22.50 -0.92 -0.28	17.62 -0.86 -1.09	11.20 -0.46 -2.48	5.85 -0.12 -3.34	16.16 -0.60 -0.44	19.79 -0.94 2.78	23.01 -0.82 1.19	23.86 -0.95 0.85	17.47 -0.94 7.65	12.88 -0.74 10.22	11.81 -0.75 10.36	12.52 -0.76 10.83	11.41 -0.62 9.72	10.99 -0.40 7.57	11.85 -0.40 7.08	12.04 -0.25 6.54	16.85 -0.34 3.18	17.26 -0.21 2.46	19.44 -0.34 0.39	17.74 -0.33 -0.83	17.28 -0.63 -0.91	19.53 -0.52 -0.66
SELKIRK___I 23801	28.12 1.02 -5.79	26.27 0.82 -8.37	26.64 1.09 -2.41	27.54 0.81 -9.35	30.99 0.41 -21.40	31.51 0.12 -28.75	28.35 0.85 -11.17	27.25 1.26 -2.47	26.39 1.34 -0.03	26.99 1.33 0.00	27.48 1.36 -0.06	25.09 1.25 0.00	25.38 1.24 -1.22	26.35 1.32 -0.92	24.74 1.22 -1.76	27.63 1.07 -7.58	30.98 1.07 -10.59	33.31 1.05 -13.43	26.77 1.18 -5.22	28.88 1.12 -7.83	23.91 1.20 -2.54	25.33 0.94 -7.15	25.73 0.88 -7.86	26.28 0.97 -5.92
SELKIRK___II 23799	28.09 0.89 -5.88	26.30 0.71 -8.51	26.53 0.94 -2.45	27.59 0.70 -9.51	31.29 0.36 -21.76	31.97 0.11 -29.23	28.43 0.76 -11.36	27.15 1.13 -2.51	26.25 1.20 -0.03	26.85 1.19 0.00	27.36 1.24 -0.06	24.98 1.14 0.00	25.28 1.13 -1.24	26.24 1.20 -0.93	24.66 1.11 -1.79	27.65 0.97 -7.71	31.06 0.97 -10.77	33.44 0.95 -13.66	26.74 1.07 -5.31	28.90 1.01 -7.96	23.83 1.08 -2.59	25.34 0.83 -7.27	25.76 0.78 -7.99	26.25 0.85 -6.02
SENECA OSWGO___HYD 24041	21.34 -0.32 -0.34	17.35 -0.23 -0.49	22.94 -0.34 -0.14	17.67 -0.27 -0.55	10.31 -0.13 -1.26	4.29 -0.03 -1.69	16.81 -0.16 -0.66	23.34 -0.32 -0.15	24.70 -0.33 0.00	25.30 -0.36 0.00	25.69 -0.38 0.00	23.53 -0.31 0.00	22.72 -0.26 -0.07	23.87 -0.29 -0.05	21.61 -0.25 -0.10	19.19 -0.22 -0.44	19.73 -0.21 -0.62	19.47 -0.15 -0.78	14.47 -0.21 5.69	17.11 -0.19 2.62	20.09 -0.23 -0.15	17.51 -0.15 -0.42	17.23 -0.22 -0.46	19.51 -0.22 -0.34
SENECA___ENERGY 23797	21.76 -0.10 -0.54	17.82 -0.05 -0.78	23.29 -0.07 -0.22	18.14 -0.11 -0.87	11.13 -0.05 -2.00	5.31 0.00 -2.68	17.75 0.12 -1.31	24.78 0.08 -1.18	25.56 0.16 -0.37	26.06 0.13 -0.26	28.11 0.13 -1.92	26.38 0.13 -2.41	25.66 0.17 -2.58	26.94 0.16 -2.66	24.39 0.14 -2.50	21.82 0.16 -2.68	22.46 0.19 -2.95	22.22 0.22 -3.16	21.95 0.20 -1.38	21.69 0.23 -1.52	20.74 0.17 -0.40	18.04 0.13 -0.67	17.73 0.00 -0.73	19.92 -0.03 -0.56
SHOEMAKER___GT 23640	26.40 1.23 -3.85	23.65 0.99 -5.57	26.02 1.27 -1.60	24.59 0.98 -6.22	23.92 0.51 -14.24	21.92 0.16 -19.13	24.85 1.10 -7.43	26.70 1.54 -1.64	26.68 1.63 -0.02	27.27 1.61 0.00	27.80 1.70 -0.04	25.35 1.50 0.00	25.18 1.46 -0.81	26.28 1.56 -0.61	24.36 1.43 -1.17	25.28 1.27 -5.04	27.70 1.33 -7.04	29.08 1.32 -8.93	25.24 1.41 -3.47	26.50 1.36 -5.21	23.19 1.33 -1.69	23.04 1.05 -4.75	23.19 0.98 -5.22	24.43 1.11 -3.93
SHOREHAM_IC_1 23715	27.36 1.70 -4.34	24.72 1.36 -6.27	26.94 1.99 -1.81	25.92 1.52 -7.01	25.98 0.76 -16.05	24.42 0.23 -21.56	26.30 1.60 -8.38	27.43 2.07 -1.85	27.31 2.26 -0.02	27.85 2.19 0.00	30.63 2.15 -2.43	40.43 1.98 -14.61	25.74 1.92 -0.91	26.75 1.95 -0.69	24.82 1.74 -1.32	26.19 1.54 -5.68	28.99 1.74 -7.93	30.49 1.59 -10.07	26.09 1.82 -3.91	27.75 1.95 -5.87	24.00 1.92 -1.90	24.24 1.65 -5.36	24.80 1.63 -6.18	25.68 1.86 -4.43
SHOREHAM_IC_2 23716	27.36 1.70 -4.34	24.72 1.36 -6.27	26.94 1.99 -1.81	25.92 1.52 -7.01	25.98 0.76 -16.05	24.42 0.23 -21.56	26.30 1.60 -8.38	27.43 2.07 -1.85	27.31 2.26 -0.02	27.85 2.19 0.00	30.63 2.15 -2.43	40.43 1.98 -14.61	25.74 1.92 -0.91	26.75 1.95 -0.69	24.82 1.74 -1.32	26.19 1.54 -5.68	28.99 1.74 -7.93	30.49 1.59 -10.07	26.09 1.82 -3.91	27.75 1.95 -5.87	24.00 1.92 -1.90	24.24 1.65 -5.36	24.80 1.63 -6.18	25.68 1.86 -4.43
SISSONVILLE___ 23735	20.41 -0.91 0.00	16.26 -0.82 0.00	22.14 -1.00 0.00	16.70 -0.69 0.00	8.81 -0.37 0.00	2.52 -0.12 0.00	15.37 -0.95 0.00	22.49 -1.02 0.00	23.62 -1.41 0.00	24.46 -1.20 0.00	24.80 -1.26 0.00	22.66 -1.18 0.00	21.70 -1.22 0.00	22.80 -1.31 0.00	20.56 -1.19 0.00	17.95 -1.02 0.00	18.14 -1.19 0.00	17.10 -1.32 0.41	-27.12 -1.29 46.20	-4.98 -1.16 23.74	19.11 -1.06 0.00	16.28 -0.96 0.00	16.17 -0.83 0.00	18.43 -0.96 0.00
SITHE_IND_GS1 24169	21.05 -0.54 -0.27	17.06 -0.42 -0.39	22.68 -0.57 -0.11	17.38 -0.44 -0.44	9.95 -0.23 -1.00	3.91 -0.06 -1.35	16.45 -0.39 -0.52	22.98 -0.65 -0.11	24.35 -0.67 0.00	24.95 -0.71 0.00	25.34 -0.72 0.00	23.21 -0.63 0.00	22.38 -0.59 -0.06	23.52 -0.63 -0.04	21.29 -0.55 -0.08	18.83 -0.50 -0.36	19.32 -0.50 -0.50	19.01 -0.46 -0.63	20.08 -0.53 -0.24	19.79 -0.50 -0.37	19.76 -0.52 -0.12	17.20 -0.38 -0.33	16.94 -0.42 -0.37	19.22 -0.45 -0.28

SITHE_IND_GS2 24170	21.05 -0.54 -0.27	17.06 -0.42 -0.39	22.68 -0.57 -0.11	17.38 -0.44 -0.44	9.95 -0.23 -1.00	3.91 -0.06 -1.35	16.45 -0.39 -0.52	22.98 -0.65 -0.11	24.35 -0.67 0.00	24.95 -0.71 0.00	25.34 -0.72 0.00	23.21 -0.63 0.00	22.38 -0.59 -0.06	23.52 -0.63 -0.04	21.29 -0.55 -0.08	18.83 -0.50 -0.36	19.32 -0.50 -0.50	19.01 -0.46 -0.63	20.08 -0.53 -0.24	19.79 -0.50 -0.37	19.76 -0.52 -0.12	17.20 -0.38 -0.33	16.94 -0.42 -0.37	19.22 -0.45 -0.28
SITHE_IND_GS3 24171	21.05 -0.54 -0.27	17.06 -0.42 -0.39	22.68 -0.57 -0.11	17.38 -0.44 -0.44	9.95 -0.23 -1.00	3.91 -0.06 -1.35	16.45 -0.39 -0.52	22.98 -0.65 -0.11	24.35 -0.67 0.00	24.95 -0.71 0.00	25.34 -0.72 0.00	23.21 -0.63 0.00	22.38 -0.59 -0.06	23.52 -0.63 -0.04	21.29 -0.55 -0.08	18.83 -0.50 -0.36	19.32 -0.50 -0.50	19.01 -0.46 -0.63	20.08 -0.53 -0.24	19.79 -0.50 -0.37	19.76 -0.52 -0.12	17.20 -0.38 -0.33	16.94 -0.42 -0.37	19.22 -0.45 -0.28
SITHE_IND_GS4 24172	21.05 -0.54 -0.27	17.06 -0.42 -0.39	22.68 -0.57 -0.11	17.38 -0.44 -0.44	9.95 -0.23 -1.00	3.91 -0.06 -1.35	16.45 -0.39 -0.52	22.98 -0.65 -0.11	24.35 -0.67 0.00	24.95 -0.71 0.00	25.34 -0.72 0.00	23.21 -0.63 0.00	22.38 -0.59 -0.06	23.52 -0.63 -0.04	21.29 -0.55 -0.08	18.83 -0.50 -0.36	19.32 -0.50 -0.50	19.01 -0.46 -0.63	20.08 -0.53 -0.24	19.79 -0.50 -0.37	19.76 -0.52 -0.12	17.20 -0.38 -0.33	16.94 -0.42 -0.37	19.22 -0.45 -0.28
SITHE___BATAVIA 24024	21.35 -0.56 -0.59	17.59 -0.36 -0.86	22.94 -0.45 -0.25	17.86 -0.49 -0.96	11.12 -0.26 -2.20	5.54 -0.05 -2.96	16.81 -0.08 -0.57	21.67 -0.07 1.77	24.31 0.07 0.78	25.10 0.00 0.56	21.80 0.08 4.34	18.45 0.18 5.57	17.45 0.13 5.60	18.39 0.14 5.87	16.71 0.19 5.23	15.46 0.29 3.80	16.21 0.32 3.44	16.25 0.45 3.03	19.22 0.38 1.53	19.33 0.43 1.03	20.30 0.25 0.11	18.11 0.14 -0.74	17.61 -0.20 -0.81	19.95 -0.03 -0.59
SITHE___INDEPEND 23800	21.05 -0.54 -0.27	17.06 -0.42 -0.39	22.68 -0.57 -0.11	17.38 -0.44 -0.44	9.95 -0.23 -1.00	3.91 -0.06 -1.35	16.45 -0.39 -0.52	22.98 -0.65 -0.11	24.35 -0.67 0.00	24.95 -0.71 0.00	25.34 -0.72 0.00	23.21 -0.63 0.00	22.38 -0.59 -0.06	23.52 -0.63 -0.04	21.29 -0.55 -0.08	18.83 -0.50 -0.36	19.32 -0.50 -0.50	19.01 -0.46 -0.63	20.08 -0.53 -0.24	19.79 -0.50 -0.37	19.76 -0.52 -0.12	17.20 -0.38 -0.33	16.94 -0.42 -0.37	19.22 -0.45 -0.28
SITHE___MASSENA 23902	20.90 -0.42 0.00	16.68 -0.41 0.00	22.68 -0.46 0.00	17.08 -0.31 0.00	9.01 -0.17 0.00	2.57 -0.06 0.00	15.72 -0.60 0.00	22.91 -0.61 0.00	24.15 -0.88 0.00	24.96 -0.70 0.00	25.31 -0.75 0.00	23.15 -0.69 0.00	22.18 -0.73 0.00	23.33 -0.79 0.00	21.07 -0.68 0.00	18.38 -0.59 0.00	18.61 -0.71 0.00	17.49 -0.85 0.49	-10.73 -0.80 30.29	3.65 -0.71 15.57	19.54 -0.63 0.00	16.71 -0.53 0.00	16.58 -0.41 0.00	18.92 -0.47 0.00
SITHE___OGDNSBRG 24021	20.94 -0.38 0.00	16.69 -0.40 0.00	22.71 -0.43 0.00	17.11 -0.28 0.00	9.03 -0.14 0.00	2.58 -0.05 0.00	15.77 -0.55 0.00	23.05 -0.46 0.00	24.25 -0.77 0.00	25.10 -0.56 0.00	25.44 -0.62 0.00	23.25 -0.59 0.00	22.26 -0.65 0.00	23.41 -0.70 0.00	21.15 -0.61 0.00	18.45 -0.52 0.00	18.67 -0.65 0.00	17.63 -0.77 0.44	-20.34 -0.69 40.02	-1.23 -0.58 20.57	19.67 -0.50 0.00	16.78 -0.46 0.00	16.65 -0.35 0.00	18.97 -0.42 0.00
SITHE___STERLING 23777	22.14 0.57 -0.25	17.91 0.46 -0.36	23.84 0.60 -0.10	18.24 0.45 -0.41	10.35 0.25 -0.93	3.96 0.08 -1.25	17.44 0.63 -0.48	24.51 0.89 -0.11	25.99 0.97 0.00	26.63 0.97 0.00	27.04 0.97 0.00	24.73 0.88 0.00	23.83 0.86 -0.05	25.09 0.94 -0.04	22.66 0.84 -0.08	20.02 0.72 -0.33	20.55 0.76 -0.46	20.15 0.73 -0.58	32.93 0.77 -11.79	26.96 0.74 -6.29	20.95 0.67 -0.11	18.09 0.54 -0.31	17.79 0.46 -0.34	20.14 0.50 -0.26
SOUTH CAIRO___GT 23612	28.37 1.56 -5.50	26.26 1.23 -7.95	27.10 1.67 -2.29	27.48 1.21 -8.88	30.14 0.63 -20.33	30.13 0.19 -27.31	28.30 1.37 -10.61	27.96 2.10 -2.35	27.33 2.28 -0.03	27.96 2.30 0.00	28.44 2.32 -0.06	26.01 2.17 0.00	26.21 2.14 -1.15	27.28 2.30 -0.87	25.55 2.12 -1.68	28.02 1.85 -7.20	31.25 1.87 -10.06	33.45 1.85 -12.76	27.39 2.07 -4.96	29.34 1.97 -7.43	24.66 2.07 -2.41	25.64 1.62 -6.79	25.93 1.48 -7.46	26.61 1.60 -5.62
SOUTH HAMPTN___IC 23720	27.67 2.01 -4.34	24.97 1.61 -6.27	27.31 2.36 -1.81	26.19 1.80 -7.01	26.13 0.91 -16.05	24.47 0.27 -21.56	26.60 1.90 -8.38	27.86 2.49 -1.85	27.77 2.72 -0.02	28.36 2.70 0.00	31.16 2.67 -2.43	40.91 2.46 -14.61	26.20 2.37 -0.91	27.24 2.45 -0.69	25.27 2.19 -1.32	26.59 1.93 -5.68	29.39 2.14 -7.93	30.90 2.00 -10.07	26.50 2.22 -3.91	28.13 2.33 -5.87	24.35 2.28 -1.90	24.54 1.95 -5.36	25.09 1.92 -6.18	25.98 2.16 -4.43
SOUTHOLD___IC 23719	27.98 2.32 -4.34	25.21 1.85 -6.27	27.66 2.72 -1.81	26.47 2.07 -7.01	26.28 1.06 -16.05	24.50 0.31 -21.56	26.89 2.19 -8.38	28.26 2.90 -1.85	28.23 3.18 -0.02	28.85 3.19 0.00	31.65 3.16 -2.43	41.37 2.91 -14.61	26.64 2.82 -0.91	27.71 2.91 -0.69	25.70 2.62 -1.32	26.96 2.31 -5.68	29.80 2.54 -7.93	31.30 2.39 -10.07	26.91 2.63 -3.91	28.52 2.73 -5.87	24.73 2.66 -1.90	24.87 2.27 -5.36	25.39 2.22 -6.18	26.28 2.46 -4.43
ST LAWRENCE___ 23600	20.76 -0.56 0.00	16.57 -0.52 0.00	22.52 -0.62 0.00	16.96 -0.43 0.00	8.94 -0.23 0.00	2.55 -0.08 0.00	15.67 -0.64 0.00	22.72 -0.79 0.00	24.13 -0.90 0.00	24.85 -0.81 0.00	25.20 -0.86 0.00	23.04 -0.80 0.00	22.09 -0.83 0.00	23.23 -0.88 0.00	20.92 -0.83 0.00	18.25 -0.72 0.00	18.53 -0.80 0.00	17.46 -0.87 0.50	-7.52 -0.88 27.00	5.21 -0.84 13.88	19.39 -0.77 0.00	16.59 -0.65 0.00	16.47 -0.53 0.00	18.78 -0.60 0.00
STATION 5_MISC_HYD 23604	21.33 -0.51 -0.51	17.49 -0.34 -0.74	22.90 -0.45 -0.21	17.79 -0.42 -0.83	10.85 -0.22 -1.89	5.12 -0.05 -2.54	16.88 -0.13 -0.69	22.51 -0.24 0.76	24.46 -0.19 0.38	25.14 -0.25 0.27	25.38 -0.20 0.48	23.70 -0.14 0.00	22.87 -0.15 -0.11	24.05 -0.14 -0.08	21.83 -0.08 -0.16	19.63 -0.01 -0.67	20.28 0.02 -0.94	20.14 0.12 -1.19	20.88 0.06 -0.46	20.73 0.11 -0.69	20.42 0.03 -0.23	17.87 0.00 -0.63	17.47 -0.22 -0.70	19.76 -0.15 -0.52
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.67 -0.16 -0.51	17.75 -0.07 -0.74	23.24 -0.11 -0.21	18.06 -0.15 -0.83	11.01 -0.07 -1.90	5.18 0.00 -2.55	17.43 0.14 -0.98	23.87 0.14 -0.22	25.29 0.27 0.00	25.89 0.23 0.00	26.27 0.20 -0.01	24.06 0.22 0.00	23.23 0.21 -0.11	24.41 0.22 -0.08	22.13 0.22 -0.16	19.89 0.25 -0.67	20.54 0.28 -0.94	20.38 0.36 -1.19	21.15 0.32 -0.46	20.98 0.35 -0.70	20.67 0.28 -0.23	18.08 0.21 -0.63	17.71 0.02 -0.70	19.97 0.06 -0.52
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.26 -0.57 -0.51	17.43 -0.39 -0.73	22.82 -0.54 -0.21	17.73 -0.48 -0.82	10.81 -0.25 -1.88	5.09 -0.06 -2.52	16.85 -0.20 -0.73	22.60 -0.32 0.60	24.51 -0.21 0.31	25.17 -0.27 0.22	25.36 -0.30 0.40	23.62 -0.22 0.00	22.79 -0.24 -0.11	23.96 -0.23 -0.08	21.74 -0.17 -0.15	19.55 -0.09 -0.67	20.19 -0.07 -0.93	20.05 0.04 -1.18	20.80 -0.03 -0.46	20.64 0.02 -0.69	20.33 -0.06 -0.22	17.80 -0.07 -0.63	17.40 -0.28 -0.69	19.67 -0.24 -0.52

STEEL___WIND 323596	21.34 -0.68 -0.70	17.66 -0.44 -1.01	22.88 -0.56 -0.29	17.92 -0.59 -1.13	11.45 -0.32 -2.59	6.04 -0.08 -3.49	16.46 -0.35 -0.48	20.10 -0.60 2.82	23.36 -0.45 1.21	24.24 -0.55 0.86	17.59 -0.52 7.95	12.78 -0.37 10.69	11.73 -0.35 10.83	12.43 -0.36 11.32	11.30 -0.28 10.16	10.95 -0.11 7.91	11.82 -0.11 7.40	12.00 0.01 6.83	16.99 -0.05 3.32	17.43 0.07 2.57	19.70 -0.06 0.41	18.02 -0.09 -0.87	17.55 -0.39 -0.95	19.79 -0.29 -0.69
STEBEN_REC_LFGE 323667	22.74 0.52 -0.90	18.89 0.50 -1.31	24.19 0.68 -0.38	19.22 0.37 -1.46	12.73 0.22 -3.34	7.20 0.06 -4.50	21.37 0.43 -4.62	34.33 0.43 -10.38	29.58 0.66 -3.90	29.08 0.66 -2.76	45.39 0.78 -18.56	47.16 0.66 -22.65	46.91 0.58 -23.42	49.07 0.59 -24.37	44.44 0.42 -22.27	39.25 0.45 -19.84	39.94 0.51 -20.10	39.51 0.61 -20.06	30.17 0.60 -9.20	29.36 0.76 -8.67	22.74 0.66 -1.92	18.96 0.60 -1.12	18.56 0.34 -1.23	20.62 0.24 -0.99
STONY___BROOK 24151	27.55 1.89 -4.34	24.87 1.51 -6.27	27.16 2.22 -1.81	26.09 1.69 -7.01	26.07 0.85 -16.05	24.44 0.25 -21.56	26.49 1.79 -8.38	27.73 2.37 -1.85	27.66 2.61 -0.02	28.28 2.63 0.00	31.11 2.63 -2.43	40.88 2.43 -14.61	26.17 2.35 -0.91	27.20 2.41 -0.69	25.22 2.15 -1.32	26.54 1.89 -5.68	29.34 2.08 -7.93	30.90 2.00 -10.07	26.39 2.11 -3.91	27.98 2.18 -5.87	24.18 2.11 -1.90	24.43 1.84 -5.36	25.01 1.84 -6.18	25.88 2.06 -4.43
STURGEON_POOL_HYD 23609	27.22 1.34 -4.56	24.77 1.08 -6.59	26.43 1.39 -1.90	25.83 1.07 -7.37	26.60 0.56 -16.86	25.47 0.18 -22.66	26.38 1.26 -8.80	27.24 1.78 -1.95	26.99 1.94 -0.03	27.57 1.91 0.00	28.12 2.01 -0.05	25.59 1.75 0.00	25.53 1.66 -0.96	26.61 1.78 -0.72	24.76 1.62 -1.39	26.38 1.43 -5.97	29.22 1.55 -8.34	30.95 1.54 -10.58	26.11 1.63 -4.11	27.65 1.55 -6.17	23.66 1.49 -2.00	24.02 1.15 -5.63	24.27 1.09 -6.19	25.29 1.24 -4.66
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.54 1.27 -3.96	23.84 1.03 -5.73	26.10 1.30 -1.65	24.80 1.01 -6.40	24.35 0.53 -14.65	22.49 0.17 -19.68	25.16 1.19 -7.65	26.89 1.68 -1.69	26.83 1.78 -0.02	27.40 1.74 0.00	27.94 1.83 -0.04	25.45 1.61 0.00	25.29 1.55 -0.83	26.39 1.65 -0.63	24.48 1.52 -1.21	25.51 1.35 -5.19	28.01 1.44 -7.24	29.45 1.43 -9.19	25.46 1.52 -3.57	26.74 1.46 -5.36	23.33 1.42 -1.74	23.23 1.10 -4.89	23.39 1.02 -5.37	24.60 1.17 -4.05
SYNERGY___BIOGAS 323694	21.35 -0.56 -0.59	17.59 -0.36 -0.86	22.94 -0.45 -0.25	17.86 -0.49 -0.96	11.12 -0.26 -2.20	5.54 -0.05 -2.96	16.81 -0.08 -0.57	21.67 -0.07 1.77	24.31 0.07 0.78	25.10 0.00 0.56	21.80 0.08 4.34	18.45 0.18 5.57	17.45 0.13 5.60	18.39 0.14 5.87	16.71 0.19 5.23	15.46 0.29 3.80	16.21 0.32 3.44	16.25 0.45 3.03	19.22 0.38 1.53	19.33 0.43 1.03	20.30 0.25 0.11	18.11 0.14 -0.74	17.61 -0.20 -0.81	19.95 -0.03 -0.59
SYRACUSE___ENERGY_ST1 323597	21.72 -0.03 -0.43	17.71 0.00 -0.62	23.30 -0.01 -0.18	18.05 -0.03 -0.70	10.76 -0.01 -1.59	4.77 0.00 -2.14	17.23 0.08 -0.83	23.74 0.04 -0.18	25.11 0.08 0.00	25.73 0.07 0.00	26.14 0.07 0.00	23.92 0.08 0.00	23.12 0.12 -0.09	24.29 0.11 -0.07	21.99 0.10 -0.13	19.63 0.09 -0.56	20.22 0.11 -0.79	19.97 0.14 -1.00	20.88 0.12 -0.39	20.64 0.13 -0.58	20.44 0.09 -0.19	17.87 0.10 -0.53	17.61 0.03 -0.59	19.87 0.04 -0.44
SYRACUSE___ENERGY_ST2 323598	21.72 -0.03 -0.43	17.71 0.00 -0.62	23.30 -0.01 -0.18	18.05 -0.03 -0.70	10.76 -0.01 -1.59	4.77 0.00 -2.14	17.23 0.08 -0.83	23.74 0.04 -0.18	25.11 0.08 0.00	25.73 0.07 0.00	26.14 0.07 0.00	23.92 0.08 0.00	23.12 0.12 -0.09	24.29 0.11 -0.07	21.99 0.10 -0.13	19.63 0.09 -0.56	20.22 0.11 -0.79	19.97 0.14 -1.00	20.88 0.12 -0.39	20.64 0.13 -0.58	20.44 0.09 -0.19	17.87 0.10 -0.53	17.61 0.03 -0.59	19.87 0.04 -0.44
SYRACUSE___POWER 24017	21.78 0.02 -0.45	17.77 0.04 -0.65	23.35 0.02 -0.19	18.11 0.00 -0.72	10.84 0.01 -1.66	4.87 0.01 -2.23	17.31 0.12 -0.86	23.80 0.10 -0.19	25.17 0.14 0.00	25.79 0.13 0.00	26.20 0.13 0.00	23.98 0.15 0.00	23.18 0.17 -0.09	24.36 0.17 -0.07	22.05 0.16 -0.14	19.69 0.14 -0.59	20.30 0.15 -0.83	20.07 0.19 -1.05	20.94 0.17 -0.41	20.71 0.17 -0.61	20.49 0.13 -0.20	17.93 0.14 -0.56	17.66 0.05 -0.61	19.92 0.07 -0.46
TRIGEN___CC 323695	27.32 1.66 -4.34	24.70 1.34 -6.27	26.84 1.89 -1.81	25.85 1.45 -7.01	25.95 0.73 -16.05	24.41 0.22 -21.56	26.27 1.57 -8.38	27.47 2.10 -1.85	27.31 2.26 -0.02	27.96 2.30 0.00	30.93 2.44 -2.43	40.68 2.22 -14.61	25.93 2.11 -0.91	26.96 2.16 -0.69	24.99 1.91 -1.32	22.48 1.69 -1.83	28.98 1.84 -7.82	30.56 1.80 -9.93	26.14 1.93 -3.84	27.62 1.96 -5.72	23.45 1.91 -1.37	24.17 1.57 -5.36	24.73 1.56 -6.18	25.60 1.78 -4.43
UNION___PROCESSING_DRP 323587	21.30 -0.53 -0.51	17.47 -0.36 -0.74	22.88 -0.48 -0.21	17.77 -0.44 -0.83	10.85 -0.23 -1.90	5.13 -0.05 -2.55	16.86 -0.16 -0.70	22.51 -0.26 0.75	24.52 -0.13 0.37	25.19 -0.20 0.27	25.34 -0.24 0.47	23.67 -0.17 0.00	22.83 -0.19 -0.11	24.01 -0.18 -0.08	21.79 -0.12 -0.16	19.61 -0.04 -0.67	20.25 -0.01 -0.94	20.12 0.09 -1.20	20.85 0.02 -0.47	20.70 0.07 -0.70	20.39 0.00 -0.23	17.85 -0.02 -0.64	17.45 -0.24 -0.70	19.73 -0.18 -0.53
UPPER HUDSON___HYD 24058	29.30 1.65 -6.33	27.53 1.29 -9.15	27.48 1.71 -2.64	28.85 1.24 -10.23	33.20 0.61 -23.42	34.25 0.16 -31.46	29.57 1.03 -12.22	27.75 1.53 -2.70	26.66 1.60 -0.04	27.30 1.65 0.00	27.87 1.74 -0.07	25.45 1.61 0.00	25.84 1.60 -1.33	26.80 1.68 -1.00	25.22 1.54 -1.93	28.65 1.38 -8.30	32.35 1.44 -11.59	34.86 1.33 -14.70	27.49 1.41 -5.71	29.82 1.32 -8.57	24.27 1.32 -2.78	26.07 1.01 -7.82	26.48 0.89 -8.60	26.80 0.94 -6.47
UPPER RAQUET___HYD 24056	20.41 -0.91 0.00	16.26 -0.82 0.00	22.14 -1.00 0.00	16.70 -0.69 0.00	8.81 -0.37 0.00	2.52 -0.12 0.00	15.37 -0.95 0.00	22.49 -1.02 0.00	23.62 -1.41 0.00	24.46 -1.20 0.00	24.80 -1.26 0.00	22.66 -1.18 0.00	21.70 -1.22 0.00	22.80 -1.31 0.00	20.56 -1.19 0.00	17.95 -1.02 0.00	18.14 -1.19 0.00	17.10 -1.32 0.41	-27.12 -1.29 46.20	-4.98 -1.16 23.74	19.11 -1.06 0.00	16.28 -0.96 0.00	16.17 -0.83 0.00	18.43 -0.96 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.08 1.14 -1.62	20.37 0.94 -2.35	25.05 1.24 -0.68	20.95 0.94 -2.62	15.68 0.50 -6.00	10.85 0.16 -8.06	20.50 1.04 -3.14	25.66 1.45 -0.69	26.58 1.54 -0.01	27.19 1.53 0.00	27.67 1.59 -0.02	25.25 1.40 0.00	24.63 1.37 -0.34	25.82 1.45 -0.26	23.56 1.31 -0.49	22.25 1.15 -2.13	23.51 1.22 -2.97	23.83 1.23 -3.77	23.12 1.29 -1.46	23.37 1.25 -2.19	22.08 1.20 -0.71	20.22 0.98 -2.00	20.09 0.89 -2.20	22.06 1.02 -1.66
VISCHER___FERRY HYD 24020	28.66 1.20 -6.13	26.92 0.96 -8.87	26.98 1.28 -2.56	28.25 0.95 -9.92	32.38 0.51 -22.70	33.27 0.15 -30.49	29.15 0.98 -11.85	27.59 1.46 -2.62	26.59 1.53 -0.03	27.20 1.54 0.00	27.73 1.60 -0.07	25.32 1.48 0.00	25.68 1.47 -1.29	26.65 1.57 -0.97	25.05 1.43 -1.87	28.27 1.26 -8.04	31.82 1.27 -11.23	34.32 1.23 -14.25	27.26 1.35 -5.54	29.57 1.33 -8.31	24.21 1.35 -2.70	25.89 1.07 -7.58	26.33 1.00 -8.34	26.77 1.11 -6.28

V_CMM_10_SYNC_DSASP 323787	20.85 -0.47 0.00	16.64 -0.45 0.00	22.62 -0.52 0.00	17.03 -0.35 0.00	8.98 -0.19 0.00	2.56 -0.07 0.00	15.75 -0.57 0.00	22.84 -0.68 0.00	24.24 -0.78 0.00	24.97 -0.69 0.00	25.32 -0.74 0.00	23.15 -0.69 0.00	22.19 -0.72 0.00	23.34 -0.77 0.00	21.02 -0.73 0.00	18.33 -0.64 0.00	18.62 -0.71 0.00	17.55 -0.78 0.50	-7.42 -0.78 27.00	5.30 -0.75 13.88	19.48 -0.69 0.00	16.67 -0.57 0.00	16.55 -0.45 0.00	18.87 -0.52 0.00
V_CMP_10_SYNC_DSASP 323788	22.05 0.73 0.00	17.62 0.53 0.00	24.29 1.14 0.00	18.32 0.93 0.00	9.58 0.40 0.00	2.74 0.11 0.00	16.76 0.44 0.00	24.22 0.71 0.00	25.78 0.75 0.00	26.61 0.95 0.00	27.01 0.95 0.00	24.71 0.87 0.00	23.59 0.67 0.00	24.68 0.57 0.00	21.83 0.08 0.00	18.86 -0.11 0.00	19.06 -0.26 0.00	17.90 -0.44 0.49	-8.57 -0.46 28.48	4.84 -0.46 14.64	20.01 -0.16 0.00	16.88 -0.36 0.00	16.75 -0.25 0.00	19.42 0.04 0.00
V_E_10_SYNC_DSASP 323830	24.42 1.88 -1.23	20.44 1.58 -1.78	25.76 2.11 -0.51	20.85 1.48 -1.98	14.54 0.82 -4.54	9.00 0.27 -6.10	20.81 1.87 -2.62	27.64 2.76 -1.37	28.35 2.99 -0.33	28.88 2.99 -0.23	30.47 2.95 -1.46	28.19 2.63 -1.72	27.51 2.58 -2.02	28.87 2.73 -2.03	26.06 2.26 -2.04	23.85 1.86 -3.02	25.05 2.09 -3.64	25.12 2.08 -4.21	24.20 2.09 -1.74	24.19 2.04 -2.23	22.84 2.01 -0.66	20.43 1.68 -1.52	20.04 1.39 -1.67	22.13 1.49 -1.26
V_F_30_NSYNC_DSASP 323816	29.13 1.51 -6.30	27.40 1.20 -9.11	27.37 1.60 -2.63	28.76 1.18 -10.19	33.11 0.62 -23.32	34.14 0.18 -31.33	29.67 1.18 -12.17	27.94 1.74 -2.69	26.89 1.82 -0.04	27.51 1.85 0.00	28.06 1.93 -0.07	25.61 1.77 0.00	25.99 1.75 -1.32	26.96 1.86 -1.00	25.36 1.69 -1.92	28.74 1.50 -8.26	32.41 1.55 -11.54	34.97 1.50 -14.64	27.66 1.61 -5.69	30.02 1.56 -8.53	24.49 1.55 -2.77	26.25 1.23 -7.79	26.69 1.13 -8.56	27.08 1.25 -6.45
V_F_30_SYNC_DSASP 323786	28.31 0.92 -6.06	26.59 0.74 -8.77	26.64 0.98 -2.53	27.90 0.71 -9.80	31.97 0.36 -22.43	32.88 0.11 -30.14	28.83 0.80 -11.71	27.32 1.21 -2.59	26.34 1.29 -0.03	26.95 1.29 0.00	27.46 1.34 -0.07	25.09 1.25 0.00	25.43 1.24 -1.27	26.39 1.32 -0.96	24.82 1.22 -1.85	27.97 1.05 -7.95	31.47 1.05 -11.10	33.93 1.01 -14.09	27.00 1.16 -5.47	29.22 1.08 -8.21	24.01 1.17 -2.67	25.63 0.90 -7.49	26.06 0.82 -8.24	26.48 0.89 -6.20
V_XM_10_SYNC_DSASP 323789	22.05 0.73 0.00	17.62 0.53 0.00	24.29 1.14 0.00	18.32 0.93 0.00	9.58 0.40 0.00	2.74 0.11 0.00	16.76 0.44 0.00	24.22 0.71 0.00	25.78 0.75 0.00	26.61 0.95 0.00	27.01 0.95 0.00	24.71 0.87 0.00	23.59 0.67 0.00	24.68 0.57 0.00	21.83 0.08 0.00	18.86 -0.11 0.00	19.06 -0.26 0.00	17.90 -0.44 0.49	-8.57 -0.46 28.48	4.84 -0.46 14.64	20.01 -0.16 0.00	16.88 -0.36 0.00	16.75 -0.25 0.00	19.42 0.04 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.93 1.47 -4.14	24.26 1.19 -5.98	26.38 1.52 -1.72	25.26 1.19 -6.69	25.10 0.62 -15.31	23.40 0.20 -20.56	25.71 1.40 -7.99	27.25 1.96 -1.77	27.13 2.08 -0.02	27.70 2.04 0.00	28.25 2.14 -0.05	25.72 1.88 0.00	25.60 1.81 -0.87	26.70 1.93 -0.65	24.78 1.77 -1.26	25.97 1.58 -5.42	28.57 1.68 -7.57	30.09 1.66 -9.60	25.86 1.76 -3.73	27.23 1.71 -5.60	23.65 1.66 -1.82	23.63 1.29 -5.11	23.81 1.20 -5.61	25.00 1.38 -4.23
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.24 1.59 -4.33	24.64 1.28 -6.27	26.59 1.64 -1.81	25.67 1.27 -7.01	25.87 0.66 -16.04	24.39 0.21 -21.55	26.13 1.43 -8.37	27.43 2.06 -1.85	27.26 2.21 -0.02	27.84 2.18 0.00	28.38 2.28 -0.05	25.81 1.96 0.00	25.73 1.90 -0.91	26.82 2.03 -0.69	24.93 1.86 -1.32	26.30 1.65 -5.68	29.01 1.76 -7.93	30.62 1.72 -10.06	26.10 1.83 -3.91	27.53 1.73 -5.86	23.78 1.71 -1.90	23.92 1.33 -5.35	24.19 1.31 -5.88	25.32 1.50 -4.43
WADING RIVER_IC_1 23522	27.35 1.70 -4.34	24.72 1.36 -6.27	26.92 1.98 -1.81	25.91 1.51 -7.01	25.98 0.75 -16.05	24.42 0.23 -21.56	26.29 1.59 -8.38	27.42 2.05 -1.85	27.29 2.24 -0.02	27.84 2.18 0.00	30.62 2.13 -2.43	40.42 1.97 -14.61	25.73 1.90 -0.91	26.74 1.94 -0.69	24.81 1.74 -1.32	26.18 1.53 -5.68	28.98 1.72 -7.93	30.47 1.57 -10.07	26.07 1.79 -3.91	27.73 1.93 -5.87	23.98 1.90 -1.90	24.23 1.63 -5.36	24.78 1.61 -6.18	25.66 1.85 -4.43
WADING RIVER_IC_2 23547	27.35 1.70 -4.34	24.72 1.36 -6.27	26.92 1.98 -1.81	25.91 1.51 -7.01	25.98 0.75 -16.05	24.42 0.23 -21.56	26.29 1.59 -8.38	27.42 2.05 -1.85	27.29 2.24 -0.02	27.84 2.18 0.00	30.62 2.13 -2.43	40.42 1.97 -14.61	25.73 1.90 -0.91	26.74 1.94 -0.69	24.81 1.74 -1.32	26.18 1.53 -5.68	28.98 1.72 -7.93	30.47 1.57 -10.07	26.07 1.79 -3.91	27.73 1.93 -5.87	23.98 1.90 -1.90	24.23 1.63 -5.36	24.78 1.61 -6.18	25.66 1.85 -4.43
WADING RIVER_IC_3 23601	27.35 1.70 -4.34	24.72 1.36 -6.27	26.92 1.98 -1.81	25.91 1.51 -7.01	25.98 0.75 -16.05	24.42 0.23 -21.56	26.29 1.59 -8.38	27.42 2.05 -1.85	27.29 2.24 -0.02	27.84 2.18 0.00	30.62 2.13 -2.43	40.42 1.97 -14.61	25.73 1.90 -0.91	26.74 1.94 -0.69	24.81 1.74 -1.32	26.18 1.53 -5.68	28.98 1.72 -7.93	30.47 1.57 -10.07	26.07 1.79 -3.91	27.73 1.93 -5.87	23.98 1.90 -1.90	24.23 1.63 -5.36	24.78 1.61 -6.18	25.66 1.85 -4.43
WALDEN_HYDRO 24148	27.00 1.49 -4.19	24.35 1.20 -6.05	26.43 1.55 -1.74	25.29 1.13 -6.77	25.28 0.62 -15.49	23.64 0.20 -20.81	25.79 1.38 -8.08	27.28 1.97 -1.79	27.16 2.11 -0.02	27.74 2.08 0.00	28.27 2.17 -0.05	25.76 1.92 0.00	25.64 1.85 -0.88	26.74 1.97 -0.66	24.84 1.81 -1.28	26.07 1.61 -5.48	28.70 1.72 -7.66	30.26 1.71 -9.72	25.97 1.83 -3.77	27.35 1.76 -5.66	23.71 1.71 -1.84	23.74 1.33 -5.17	23.91 1.23 -5.68	25.06 1.40 -4.28
WARRENSBURG____ 23737	29.30 1.65 -6.33	27.53 1.29 -9.15	27.48 1.71 -2.64	28.85 1.24 -10.23	33.20 0.61 -23.42	34.25 0.16 -31.46	29.57 1.03 -12.22	27.75 1.53 -2.70	26.66 1.60 -0.04	27.30 1.65 0.00	27.87 1.74 -0.07	25.45 1.61 0.00	25.84 1.60 -1.33	26.80 1.68 -1.00	25.22 1.54 -1.93	28.65 1.38 -8.30	32.35 1.44 -11.59	34.86 1.33 -14.70	27.49 1.41 -5.71	29.82 1.32 -8.57	24.27 1.32 -2.78	26.07 1.01 -7.82	26.48 0.89 -8.60	26.80 0.94 -6.47
WATERSIDE____6 8 9 23538	27.25 1.59 -4.34	24.64 1.29 -6.27	26.60 1.65 -1.81	25.68 1.28 -7.01	25.89 0.67 -16.04	24.40 0.22 -21.55	26.16 1.47 -8.37	27.48 2.11 -1.85	27.32 2.27 -0.02	27.89 2.23 0.00	28.43 2.32 -0.05	25.84 2.00 0.00	25.75 1.92 -0.91	26.86 2.06 -0.69	24.97 1.90 -1.32	26.33 1.68 -5.68	29.04 1.79 -7.93	30.65 1.75 -10.06	26.12 1.85 -3.91	27.55 1.75 -5.87	23.82 1.75 -1.90	23.96 1.36 -5.36	24.24 1.35 -5.89	25.38 1.56 -4.43
WDELAWARE_HYD 323627	26.53 1.40 -3.81	23.72 1.13 -5.51	26.17 1.45 -1.59	24.66 1.11 -6.16	23.87 0.60 -14.09	21.76 0.19 -18.94	25.03 1.35 -7.36	27.06 1.91 -1.63	27.11 2.06 -0.02	27.70 2.04 0.00	28.24 2.13 -0.04	25.74 1.90 0.00	25.49 1.78 -0.80	26.61 1.90 -0.60	24.65 1.74 -1.16	25.50 1.54 -4.99	27.94 1.64 -6.97	29.32 1.65 -8.84	25.54 1.74 -3.44	26.75 1.67 -5.15	23.45 1.61 -1.68	23.19 1.24 -4.71	23.32 1.15 -5.17	24.59 1.31 -3.90

WEST BABYLON___IC 23714	27.66 2.00 -4.34	24.96 1.60 -6.27	27.26 2.31 -1.81	26.16 1.76 -7.01	26.11 0.89 -16.05	24.46 0.27 -21.56	26.59 1.89 -8.38	27.90 2.54 -1.85	27.81 2.76 -0.02	28.47 2.81 0.00	31.35 2.86 -2.43	41.09 2.64 -14.61	26.36 2.53 -0.91	27.40 2.61 -0.69	25.40 2.33 -1.32	21.43 2.04 -0.42	29.34 2.23 -7.78	30.90 2.18 -9.88	26.51 2.32 -3.81	27.98 2.38 -5.67	23.64 2.30 -1.18	24.51 1.92 -5.36	25.06 1.89 -6.18	25.95 2.13 -4.43
WEST CANADA___HYD 24049	21.41 0.09 0.00	17.17 0.09 0.00	23.24 0.10 0.00	17.46 0.07 0.00	9.21 0.04 0.00	2.64 0.01 0.00	16.42 0.10 0.00	23.65 0.14 0.00	25.17 0.14 0.00	25.79 0.13 0.00	26.19 0.13 0.00	23.96 0.12 0.00	23.04 0.13 0.00	24.24 0.13 0.00	21.88 0.13 0.00	19.09 0.11 0.00	19.44 0.12 0.00	18.98 0.13 -0.02	25.80 0.14 -5.29	22.77 0.12 -2.72	20.28 0.11 0.00	17.33 0.09 0.00	17.07 0.07 0.00	19.48 0.09 0.00
WESTERN_NY_WIND 24143	21.32 -0.60 -0.60	17.57 -0.39 -0.87	22.91 -0.49 -0.25	17.84 -0.52 -0.98	11.13 -0.28 -2.23	5.57 -0.06 -2.99	16.76 -0.11 -0.56	21.53 -0.12 1.87	24.22 0.02 0.82	25.02 -0.06 0.59	21.43 0.03 4.66	17.95 0.14 6.03	16.94 0.09 6.06	17.86 0.10 6.35	16.23 0.15 5.67	15.06 0.25 4.16	15.82 0.29 3.79	15.87 0.42 3.37	19.02 0.35 1.69	19.16 0.39 1.17	20.23 0.21 0.14	18.09 0.11 -0.75	17.59 -0.23 -0.82	19.93 -0.06 -0.60
WESTOVER___LESR 323668	23.07 0.44 -1.31	19.37 0.39 -1.89	24.20 0.52 -0.55	19.83 0.32 -2.12	14.22 0.20 -4.85	9.21 0.07 -6.51	19.53 0.50 -2.71	25.27 0.59 -1.17	25.97 0.70 -0.24	26.53 0.71 -0.17	27.09 0.71 -0.32	24.46 0.62 0.00	23.84 0.65 -0.27	25.00 0.68 -0.21	22.73 0.58 -0.40	21.22 0.54 -1.72	22.27 0.55 -2.40	22.45 0.58 -3.04	22.15 0.60 -1.18	22.34 0.64 -1.77	21.29 0.55 -0.58	19.30 0.45 -1.62	19.10 0.32 -1.78	21.09 0.36 -1.34
WETHRSFD_WT_PWR 323626	21.67 -0.43 -0.78	17.97 -0.24 -1.13	23.16 -0.31 -0.32	18.26 -0.39 -1.26	11.84 -0.22 -2.88	6.45 -0.06 -3.88	14.58 -0.35 1.40	12.76 -0.69 10.06	20.39 -0.59 4.05	22.14 -0.65 2.87	-0.90 -0.56 26.41	-12.03 -0.43 35.45	-13.64 -0.30 36.26	-14.03 -0.35 37.79	-12.80 -0.38 34.17	-9.32 -0.25 28.04	-8.30 -0.23 27.39	-7.53 -0.14 26.23	7.79 -0.20 12.38	9.32 -0.05 10.56	18.03 -0.11 2.03	18.15 -0.05 -0.96	17.75 -0.30 -1.06	19.75 -0.33 -0.69
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.85 1.39 -4.14	24.20 1.12 -5.99	26.30 1.43 -1.73	25.21 1.12 -6.70	25.09 0.59 -15.33	23.42 0.19 -20.60	25.65 1.33 -8.00	27.14 1.85 -1.77	27.00 1.95 -0.02	27.57 1.91 0.00	28.12 2.01 -0.05	25.60 1.75 0.00	25.47 1.69 -0.87	26.58 1.81 -0.66	24.67 1.66 -1.26	25.87 1.48 -5.42	28.48 1.58 -7.58	30.00 1.55 -9.62	25.76 1.65 -3.74	27.13 1.60 -5.61	23.54 1.56 -1.82	23.55 1.20 -5.12	23.74 1.13 -5.62	24.93 1.31 -4.24
YORK___WARBASSE 23770	27.30 1.64 -4.34	24.69 1.33 -6.27	26.66 1.71 -1.81	25.73 1.33 -7.01	25.91 0.69 -16.04	24.40 0.22 -21.55	26.19 1.50 -8.37	27.53 2.16 -1.85	27.37 2.31 -0.02	27.94 2.29 0.00	28.50 2.39 -0.05	25.90 2.05 0.00	25.81 1.99 -0.91	26.92 2.13 -0.69	25.04 1.96 -1.32	26.39 1.74 -5.68	29.11 1.85 -7.93	30.71 1.81 -10.06	26.19 1.91 -3.91	27.63 1.83 -5.87	23.90 1.83 -1.90	24.02 1.42 -5.36	24.29 1.41 -5.89	25.43 1.61 -4.43