

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/08/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	17.34	18.30	14.15	16.67	16.86	18.67	22.34	25.70	25.29	21.64	21.13	17.78	17.32	18.32	18.52	19.91	19.29	21.11	21.59	23.54	23.45	20.89	21.96	21.50
24138	1.53	0.88	1.05	0.83	1.07	0.84	1.18	2.36	2.54	1.08	0.45	0.46	0.58	-0.12	1.06	0.38	1.57	2.02	1.55	1.70	1.62	1.88	1.81	1.52
	-0.25	-8.34	-1.95	-7.01	-4.11	-8.75	-8.31	0.20	0.39	-10.86	-16.67	-13.26	-11.47	-19.50	-8.37	-16.25	-4.42	-2.18	-6.86	-7.08	-7.87	-2.94	-2.81	-5.23
74TH STREET_GT_1	17.32	18.28	14.15	16.66	16.86	18.66	22.33	25.67	25.27	21.63	21.13	17.78	17.31	18.33	18.50	19.90	19.27	21.09	21.57	23.52	23.44	20.87	21.95	21.49
24260	1.51	0.87	1.05	0.83	1.07	0.83	1.17	2.34	2.52	1.07	0.45	0.45	0.57	-0.12	1.04	0.38	1.55	1.99	1.53	1.67	1.60	1.86	1.79	1.50
	-0.25	-8.34	-1.95	-7.01	-4.11	-8.75	-8.31	0.20	0.39	-10.86	-16.67	-13.26	-11.47	-19.50	-8.37	-16.25	-4.42	-2.18	-6.86	-7.08	-7.87	-2.94	-2.81	-5.23
74TH STREET_GT_2	17.32	18.28	14.15	16.66	16.86	18.66	22.33	25.67	25.27	21.63	21.13	17.78	17.31	18.33	18.50	19.90	19.27	21.09	21.57	23.52	23.44	20.87	21.95	21.49
24261	1.51	0.87	1.05	0.83	1.07	0.83	1.17	2.34	2.52	1.07	0.45	0.45	0.57	-0.12	1.04	0.38	1.55	1.99	1.53	1.67	1.60	1.86	1.79	1.50
	-0.25	-8.34	-1.95	-7.01	-4.11	-8.75	-8.31	0.20	0.39	-10.86	-16.67	-13.26	-11.47	-19.50	-8.37	-16.25	-4.42	-2.18	-6.86	-7.08	-7.87	-2.94	-2.81	-5.23
ADK HUDSON___FALLS	16.39	20.59	14.17	18.58	17.62	21.40	25.27	25.71	24.84	25.31	26.79	22.23	21.13	25.13	21.10	25.44	20.48	21.55	23.79	25.81	25.97	21.60	22.59	22.85
24011	0.49	0.28	0.39	0.31	0.41	0.52	0.95	1.84	1.70	0.72	0.30	0.31	0.41	-0.07	0.74	0.28	1.23	1.70	1.37	1.51	1.40	1.58	1.46	1.05
	-0.35	-11.23	-2.63	-9.44	-5.53	-11.80	-11.46	-0.33	0.00	-14.89	-22.48	-17.85	-15.45	-26.26	-11.26	-21.88	-5.95	-2.93	-9.24	-9.54	-10.60	-3.96	-3.79	-7.04
ADK RESOURCE___RCVRY	16.45	20.62	14.22	18.63	17.68	21.48	25.37	25.95	25.05	25.41	26.83	22.27	21.19	25.12	21.19	25.47	20.60	21.70	23.92	25.98	26.12	21.79	22.76	23.00
23798	0.55	0.32	0.45	0.36	0.46	0.61	1.06	2.08	1.91	0.83	0.34	0.35	0.47	-0.09	0.84	0.32	1.35	1.85	1.50	1.67	1.56	1.77	1.63	1.21
	-0.35	-11.23	-2.63	-9.44	-5.53	-11.80	-11.46	-0.33	0.00	-14.89	-22.48	-17.85	-15.45	-26.26	-11.26	-21.88	-5.95	-2.93	-9.24	-9.54	-10.60	-3.96	-3.79	-7.04
ADK S GLENS___FALLS	16.39	20.59	14.17	18.58	17.62	21.40	25.27	25.71	24.84	25.31	26.79	22.23	21.13	25.13	21.10	25.44	20.48	21.55	23.79	25.81	25.97	21.60	22.59	22.85
24028	0.49	0.28	0.39	0.31	0.41	0.52	0.95	1.84	1.70	0.72	0.30	0.31	0.41	-0.07	0.74	0.28	1.23	1.70	1.37	1.51	1.40	1.58	1.46	1.05
	-0.35	-11.23	-2.63	-9.44	-5.53	-11.80	-11.46	-0.33	0.00	-14.89	-22.48	-17.85	-15.45	-26.26	-11.26	-21.88	-5.95	-2.93	-9.24	-9.54	-10.60	-3.96	-3.79	-7.04
ADK_NYS___DAM	17.10	20.76	14.60	18.72	17.94	21.32	25.14	25.86	25.05	25.03	26.29	21.84	20.81	24.46	20.95	24.93	20.40	21.44	23.48	25.51	25.66	21.48	22.65	22.94
23527	1.20	0.73	0.89	0.68	0.86	0.74	1.11	2.00	1.91	0.81	0.35	0.36	0.47	-0.10	0.87	0.31	1.30	1.66	1.29	1.44	1.36	1.55	1.61	1.32
	-0.34	-10.95	-2.57	-9.21	-5.39	-11.51	-11.18	-0.33	0.00	-14.52	-21.93	-17.41	-15.07	-25.61	-10.99	-21.34	-5.80	-2.86	-9.01	-9.31	-10.34	-3.86	-3.70	-6.87
AIR_PRODUCTS___DRP	16.69	20.41	14.29	18.41	17.62	20.96	24.60	24.96	24.26	24.54	25.87	21.47	20.41	24.24	20.48	24.57	19.69	20.57	22.73	24.67	24.86	20.67	21.93	22.29
24190	0.80	0.50	0.61	0.48	0.60	0.50	0.69	1.10	1.12	0.47	0.16	0.17	0.22	-0.05	0.51	0.18	0.65	0.82	0.63	0.70	0.66	0.78	0.93	0.73
	-0.34	-10.84	-2.54	-9.12	-5.34	-11.39	-11.06	-0.32	0.00	-14.37	-21.71	-17.23	-14.91	-25.35	-10.87	-21.12	-5.74	-2.83	-8.92	-9.21	-10.24	-3.82	-3.66	-6.79
ALBANY___1	16.69	20.41	14.29	18.41	17.62	20.96	24.60	24.96	24.26	24.54	25.87	21.47	20.41	24.24	20.48	24.57	19.69	20.57	22.73	24.67	24.86	20.67	21.93	22.29
23571	0.80	0.50	0.61	0.48	0.60	0.50	0.69	1.10	1.12	0.47	0.16	0.17	0.22	-0.05	0.51	0.18	0.65	0.82	0.63	0.70	0.66	0.78	0.93	0.73
	-0.34	-10.84	-2.54	-9.12	-5.34	-11.39	-11.06	-0.32	0.00	-14.37	-21.71	-17.23	-14.91	-25.35	-10.87	-21.12	-5.74	-2.83	-8.92	-9.21	-10.24	-3.82	-3.66	-6.79
ALBANY___2	16.69	20.41	14.29	18.41	17.62	20.96	24.60	24.96	24.26	24.54	25.87	21.47	20.41	24.24	20.48	24.57	19.69	20.57	22.73	24.67	24.86	20.67	21.93	22.29
23572	0.80	0.50	0.61	0.48	0.60	0.50	0.69	1.10	1.12	0.47	0.16	0.17	0.22	-0.05	0.51	0.18	0.65	0.82	0.63	0.70	0.66	0.78	0.93	0.73
	-0.34	-10.84	-2.54	-9.12	-5.34	-11.39	-11.06	-0.32	0.00	-14.37	-21.71	-17.23	-14.91	-25.35	-10.87	-21.12	-5.74	-2.83	-8.92	-9.21	-10.24	-3.82	-3.66	-6.79
ALBANY___3	16.69	20.41	14.29	18.41	17.62	20.96	24.60	24.96	24.26	24.54	25.87	21.47	20.41	24.24	20.48	24.57	19.69	20.57	22.73	24.67	24.86	20.67	21.93	22.29
23573	0.80	0.50	0.61	0.48	0.60	0.50	0.69	1.10	1.12	0.47	0.16	0.17	0.22	-0.05	0.51	0.18	0.65	0.82	0.63	0.70	0.66	0.78	0.93	0.73
	-0.34	-10.84	-2.54	-9.12	-5.34	-11.39	-11.06	-0.32	0.00	-14.37	-21.71	-17.23	-14.91	-25.35	-10.87	-21.12	-5.74	-2.83	-8.92	-9.21	-10.24	-3.82	-3.66	-6.79
ALBANY___4	16.69	20.41	14.29	18.41	17.62	20.96	24.60	24.96	24.26	24.54	25.87	21.47	20.41	24.24	20.48	24.57	19.69	20.57	22.73	24.67	24.86	20.67	21.93	22.29
23574	0.80	0.50	0.61	0.48	0.60	0.50	0.69	1.10	1.12	0.47	0.16	0.17	0.22	-0.05	0.51	0.18	0.65	0.82	0.63	0.70	0.66	0.78	0.93	0.73
	-0.34	-10.84	-2.54	-9.12	-5.34	-11.39	-11.06	-0.32	0.00	-14.37	-21.71	-17.23	-14.91	-25.35	-10.87	-21.12	-5.74	-2.83	-8.92	-9.21	-10.24	-3.82	-3.66	-6.79

ALBANY___LFGE 323615	16.81 0.91 -0.34	20.64 0.56 -11.01	14.41 0.69 -2.58	18.61 0.54 -9.26	17.78 0.68 -5.42	21.20 0.57 -11.56	24.89 0.81 -11.23	25.22 1.36 -0.33	24.51 1.37 0.00	24.86 0.57 -14.59	26.25 0.21 -22.03	21.79 0.23 -17.49	20.70 0.29 -15.14	24.61 -0.07 -25.73	20.75 0.62 -11.04	24.93 0.22 -21.44	19.97 0.84 -5.83	20.87 1.08 -2.87	23.06 0.82 -9.05	25.03 0.91 -9.35	25.21 0.86 -10.39	20.95 1.00 -3.88	22.18 1.13 -3.71	22.55 0.90 -6.90
ALCOA_RYNLDS___DRP 24188	15.29 -0.26 0.00	8.91 -0.16 0.00	11.01 -0.14 0.00	8.66 -0.17 0.00	11.48 -0.20 0.00	8.91 -0.17 0.00	12.52 -0.34 0.00	22.83 -0.70 0.00	22.33 -0.81 0.00	9.34 -0.35 0.00	3.86 -0.15 0.00	3.93 -0.15 0.00	5.09 -0.18 0.00	-1.01 0.05 0.00	8.72 -0.37 0.00	3.12 -0.15 0.00	12.66 -0.64 0.00	16.13 -0.79 0.00	12.57 -0.61 0.00	14.07 -0.69 0.00	13.28 -0.68 0.00	15.25 -0.82 0.00	16.55 -0.79 0.00	14.23 -0.53 0.00
ALCOA___DSASP 323711	15.29 -0.26 0.00	8.91 -0.16 0.00	11.01 -0.14 0.00	8.66 -0.17 0.00	11.48 -0.20 0.00	8.91 -0.17 0.00	12.52 -0.34 0.00	22.83 -0.70 0.00	22.33 -0.81 0.00	9.34 -0.35 0.00	3.86 -0.15 0.00	3.93 -0.15 0.00	5.09 -0.18 0.00	-1.01 0.05 0.00	8.72 -0.37 0.00	3.12 -0.15 0.00	12.66 -0.64 0.00	16.13 -0.79 0.00	12.57 -0.61 0.00	14.07 -0.69 0.00	13.28 -0.68 0.00	15.25 -0.82 0.00	16.55 -0.79 0.00	14.23 -0.53 0.00
ALLEGHENY___COGEN 23514	15.37 -0.18 0.01	10.37 -0.11 -1.41	11.31 -0.16 -0.33	9.94 -0.07 -1.18	12.30 -0.07 -0.69	10.42 -0.04 -1.38	12.18 0.01 0.69	19.29 0.26 4.50	19.43 0.25 3.96	9.71 0.12 0.11	6.57 0.05 -2.51	6.39 0.06 -2.26	7.31 0.08 -1.96	2.21 -0.05 -3.32	10.77 0.26 -1.42	6.15 0.11 -2.76	14.63 0.58 -0.75	18.14 0.85 -0.37	14.90 0.56 -1.16	16.62 0.66 -1.20	15.91 0.61 -1.33	17.26 0.69 -0.50	18.50 0.68 -0.48	16.12 0.48 -0.88
ALTONA_WT_PWR 323606	15.58 0.02 0.00	9.07 0.00 0.00	11.12 -0.02 0.00	8.80 -0.02 0.00	11.65 -0.03 0.00	9.09 0.01 0.00	12.87 0.01 0.00	23.50 -0.03 0.00	22.91 -0.23 0.00	9.54 -0.16 0.00	3.93 -0.07 0.00	4.00 -0.07 0.00	5.17 -0.10 0.00	-1.00 0.06 0.00	8.62 -0.48 0.00	3.07 -0.20 0.00	12.43 -0.87 0.00	15.80 -1.12 0.00	12.31 -0.87 0.00	13.80 -0.96 0.00	13.02 -0.94 0.00	15.02 -1.05 0.00	16.26 -1.08 0.00	13.87 -0.88 0.00
AMERICAN_REF_FUEL 24010	13.55 -1.89 0.12	9.27 -1.02 -1.21	10.08 -1.35 -0.28	8.83 -1.00 -1.01	10.88 -1.38 -0.58	8.99 -1.07 -0.98	5.98 -1.59 5.29	6.89 -2.87 13.77	8.28 -2.84 12.01	4.06 -1.19 4.45	4.91 -0.48 -1.38	5.53 -0.46 -1.92	6.33 -0.60 -1.66	1.83 0.08 -2.81	9.49 -0.81 -1.20	5.34 -0.27 -2.34	12.94 -1.00 -0.63	15.99 -1.24 -0.32	13.08 -1.10 -1.00	14.57 -1.22 -1.03	14.01 -1.10 -1.15	15.29 -1.21 -0.43	16.50 -1.26 -0.41	14.37 -1.15 -0.76
ARKWRIGHT___SUMMIT_WT_PWR 323751	14.30 -1.14 0.11	9.75 -0.62 -1.30	10.62 -0.83 -0.31	9.33 -0.57 -1.08	11.48 -0.82 -0.62	9.50 -0.66 -1.08	6.89 -0.89 5.08	8.51 -1.47 13.55	9.86 -1.46 11.82	4.87 -0.60 4.23	5.36 -0.23 -1.58	5.88 -0.26 -2.06	6.70 -0.36 -1.79	1.99 0.02 -3.03	10.00 -0.39 -1.30	5.68 -0.11 -2.52	13.69 -0.29 -0.68	16.95 -0.30 -0.34	13.87 -0.38 -1.07	15.45 -0.41 -1.10	14.84 -0.35 -1.23	16.18 -0.35 -0.46	17.44 -0.35 -0.44	15.18 -0.39 -0.81
ARTHUR_KILL_GT_1 23520	17.39 1.58 -0.26	18.33 0.91 -8.34	14.14 1.04 -1.95	16.67 0.83 -7.01	16.86 1.07 -4.11	18.65 0.82 -8.75	22.32 1.16 -8.31	25.69 2.35 0.19	25.59 2.51 0.05	23.26 1.04 -12.52	23.68 0.44 -19.23	21.02 0.44 -16.51	20.47 0.56 -14.64	20.96 -0.12 -22.13	21.01 1.02 -10.90	22.20 0.37 -18.56	19.69 1.51 -4.88	10.26 1.91 8.56	21.56 1.52 -6.86	25.58 1.68 -9.14	35.07 1.62 -19.49	35.29 1.89 -17.32	24.13 1.81 -4.97	21.51 1.53 -5.23
ARTHUR_KILL_2 23512	17.36 1.54 -0.26	18.31 0.89 -8.34	14.12 1.02 -1.95	16.64 0.81 -7.01	16.83 1.04 -4.11	18.63 0.80 -8.75	22.28 1.11 -8.31	25.62 2.27 0.19	25.52 2.43 0.05	23.23 1.01 -12.52	23.67 0.42 -19.23	21.01 0.43 -16.51	20.45 0.54 -14.64	20.96 -0.11 -22.13	20.99 0.99 -10.90	22.18 0.36 -18.56	19.64 1.47 -4.88	10.20 1.85 8.56	21.51 1.47 -6.86	25.52 1.63 -9.14	35.03 1.58 -19.49	35.23 1.84 -17.32	24.07 1.76 -4.97	21.47 1.49 -5.23
ARTHUR_KILL_3 23513	17.29 1.48 -0.25	18.26 0.85 -8.34	14.13 1.03 -1.95	16.65 0.81 -7.01	16.83 1.05 -4.11	18.63 0.80 -8.75	22.27 1.11 -8.31	25.57 2.23 0.20	25.52 2.44 0.06	23.24 1.03 -12.51	23.67 0.42 -19.23	21.00 0.43 -16.50	20.45 0.54 -14.63	20.95 -0.12 -22.12	20.98 0.99 -10.90	21.31 0.36 -17.68	20.79 1.47 -6.02	20.97 1.88 -2.18	21.49 1.45 -6.86	25.50 1.60 -9.14	34.99 1.53 -19.49	35.19 1.79 -17.33	24.02 1.70 -4.97	21.43 1.45 -5.23
ARTHUR_KILL_COGEN 323718	17.39 1.58 -0.26	18.33 0.91 -8.34	14.14 1.04 -1.95	16.67 0.83 -7.01	16.86 1.07 -4.11	18.65 0.82 -8.75	22.32 1.16 -8.31	25.69 2.35 0.19	25.59 2.51 0.05	23.26 1.04 -12.52	23.68 0.44 -19.23	21.02 0.44 -16.51	20.47 0.56 -14.64	20.96 -0.12 -22.13	21.01 1.02 -10.90	22.20 0.37 -18.56	19.69 1.51 -4.88	10.26 1.91 8.56	21.56 1.52 -6.86	25.58 1.68 -9.14	35.07 1.62 -19.49	35.29 1.89 -17.32	24.13 1.81 -4.97	21.51 1.53 -5.23
ASHOKAN____ 23654	17.38 1.55 -0.27	18.82 0.91 -8.84	14.33 1.11 -2.07	17.14 0.89 -7.43	17.20 1.17 -4.35	19.32 0.96 -9.28	23.14 1.45 -8.83	26.17 2.80 0.16	25.64 2.87 0.37	22.43 1.20 -11.53	22.16 0.48 -17.67	18.61 0.48 -14.05	18.06 0.63 -12.16	19.49 -0.13 -20.68	19.09 1.13 -8.87	20.92 0.42 -17.23	19.77 1.79 -4.69	21.64 2.41 -2.31	22.33 1.86 -7.29	24.36 2.07 -7.52	24.25 1.93 -8.36	21.33 2.14 -3.11	22.47 2.14 -2.98	21.98 1.69 -5.54
ASTORIA_EAST_ENERGY_CC1 323581	17.30 1.48 -0.26	18.27 0.85 -8.34	14.09 0.99 -1.95	16.60 0.76 -7.01	16.76 0.98 -4.11	18.58 0.75 -8.75	22.23 1.07 -8.31	25.50 2.16 0.19	25.06 2.30 0.38	21.55 0.98 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.28 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.15 1.45 -4.41	20.93 1.84 -2.17	21.45 1.41 -6.85	23.37 1.53 -7.08	23.31 1.47 -7.87	20.74 1.74 -2.93	21.86 1.70 -2.81	21.37 1.39 -5.22
ASTORIA_EAST_ENERGY_CC2 323582	17.30 1.48 -0.26	18.27 0.85 -8.34	14.09 0.99 -1.95	16.60 0.76 -7.01	16.76 0.98 -4.11	18.58 0.75 -8.75	22.23 1.07 -8.31	25.50 2.16 0.19	25.06 2.30 0.38	21.55 0.98 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.28 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.15 1.45 -4.41	20.93 1.84 -2.17	21.45 1.41 -6.85	23.37 1.53 -7.08	23.31 1.47 -7.87	20.74 1.74 -2.93	21.85 1.70 -2.81	21.37 1.39 -5.22
ASTORIA_GT2_I 24094	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22

ASTORIA_GT2_2 24095	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22
ASTORIA_GT2_3 24096	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22
ASTORIA_GT2_4 24097	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22
ASTORIA_GT3_1 24098	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22
ASTORIA_GT3_2 24099	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22
ASTORIA_GT3_3 24100	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22
ASTORIA_GT3_4 24101	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22
ASTORIA_GT4_1 24102	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22
ASTORIA_GT4_2 24103	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22
ASTORIA_GT4_3 24104	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22
ASTORIA_GT4_4 24105	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22
ASTORIA_GT_1 23523	17.33 1.52 -0.26	18.28 0.87 -8.34	14.12 1.02 -1.95	16.61 0.78 -7.01	16.79 1.00 -4.11	18.60 0.77 -8.75	22.26 1.10 -8.31	25.56 2.22 0.19	25.13 2.37 0.38	21.58 1.01 -10.86	21.11 0.43 -16.67	17.76 0.43 -13.25	17.30 0.54 -11.48	18.32 -0.12 -19.50	18.46 1.00 -8.37	19.88 0.36 -16.24	19.19 1.49 -4.41	20.98 1.89 -2.17	21.48 1.45 -6.85	23.41 1.57 -7.08	23.35 1.51 -7.87	20.79 1.78 -2.93	21.90 1.74 -2.81	21.40 1.42 -5.22
ASTORIA_GT_10 24110	17.34 1.54 -0.26	18.29 0.88 -8.34	14.16 1.06 -1.95	16.67 0.84 -7.01	16.87 1.08 -4.11	18.66 0.84 -8.75	22.34 1.18 -8.31	25.70 2.36 0.19	26.10 2.53 -0.43	25.73 1.07 -14.96	27.50 0.45 -23.04	25.86 0.45 -21.34	25.18 0.57 -19.34	24.84 -0.12 -26.02	24.80 1.05 -14.66	23.46 0.38 -19.81	23.26 1.57 -8.40	21.09 2.00 -2.18	21.57 1.53 -6.86	23.50 1.66 -7.08	23.43 1.59 -7.87	20.88 1.87 -2.94	21.95 1.79 -2.81	21.48 1.50 -5.23
ASTORIA_GT_11 24225	17.34 1.54 -0.26	18.29 0.88 -8.34	14.16 1.06 -1.95	16.67 0.84 -7.01	16.87 1.08 -4.11	18.66 0.84 -8.75	22.34 1.18 -8.31	25.70 2.36 0.19	26.10 2.53 -0.43	25.73 1.07 -14.96	27.50 0.45 -23.04	25.86 0.45 -21.34	25.18 0.57 -19.34	24.84 -0.12 -26.02	24.80 1.05 -14.66	23.46 0.38 -19.81	23.26 1.57 -8.40	21.09 2.00 -2.18	21.57 1.53 -6.86	23.50 1.66 -7.08	23.43 1.59 -7.87	20.88 1.87 -2.94	21.95 1.79 -2.81	21.48 1.50 -5.23
ASTORIA_GT_12 24226	17.34 1.54 -0.26	18.29 0.88 -8.34	14.16 1.06 -1.95	16.67 0.84 -7.01	16.87 1.08 -4.11	18.66 0.84 -8.75	22.34 1.18 -8.31	25.70 2.36 0.19	26.10 2.53 -0.43	25.73 1.07 -14.96	27.50 0.45 -23.04	25.86 0.45 -21.34	25.18 0.57 -19.34	24.84 -0.12 -26.02	24.80 1.05 -14.66	23.46 0.38 -19.81	23.26 1.57 -8.40	21.09 2.00 -2.18	21.57 1.53 -6.86	23.50 1.66 -7.08	23.43 1.59 -7.87	20.88 1.87 -2.94	21.95 1.79 -2.81	21.48 1.50 -5.23

ASTORIA_GT_13 24227	17.34 1.54 -0.26	18.29 0.88 -8.34	14.16 1.06 -1.95	16.67 0.84 -7.01	16.87 1.08 -4.11	18.66 0.84 -8.75	22.34 1.18 -8.31	25.70 2.36 0.19	26.10 2.53 -0.43	25.73 1.07 -14.96	27.50 0.45 -23.04	25.86 0.45 -21.34	25.18 0.57 -19.34	24.84 -0.12 -26.02	24.80 1.05 -14.66	23.46 0.38 -19.81	23.26 1.57 -8.40	21.09 2.00 -2.18	21.57 1.53 -6.86	23.50 1.66 -7.08	23.43 1.59 -7.87	20.88 1.87 -2.94	21.95 1.79 -2.81	21.48 1.50 -5.23
ASTORIA_GT_5 24106	17.33 1.52 -0.26	18.28 0.87 -8.34	14.12 1.02 -1.95	16.61 0.78 -7.01	16.79 1.00 -4.11	18.60 0.77 -8.75	22.26 1.10 -8.31	25.56 2.22 0.19	25.13 2.37 0.38	21.58 1.01 -10.86	21.11 0.43 -16.67	17.76 0.43 -13.25	17.30 0.54 -11.48	18.32 -0.12 -19.50	18.46 1.00 -8.37	19.88 0.36 -16.24	19.19 1.49 -4.41	20.98 1.89 -2.17	21.48 1.45 -6.85	23.41 1.57 -7.08	23.35 1.51 -7.87	20.79 1.78 -2.93	21.90 1.74 -2.81	21.40 1.42 -5.22
ASTORIA_GT_7 24107	17.33 1.52 -0.26	18.28 0.87 -8.34	14.12 1.02 -1.95	16.61 0.78 -7.01	16.79 1.00 -4.11	18.60 0.77 -8.75	22.26 1.10 -8.31	25.56 2.22 0.19	25.13 2.37 0.38	21.58 1.01 -10.86	21.11 0.43 -16.67	17.76 0.43 -13.25	17.30 0.54 -11.48	18.32 -0.12 -19.50	18.46 1.00 -8.37	19.88 0.36 -16.24	19.19 1.49 -4.41	20.98 1.89 -2.17	21.48 1.45 -6.85	23.41 1.57 -7.08	23.35 1.51 -7.87	20.79 1.78 -2.93	21.90 1.74 -2.81	21.40 1.42 -5.22
ASTORIA_GT_8 24108	17.33 1.52 -0.26	18.28 0.87 -8.34	14.12 1.02 -1.95	16.61 0.78 -7.01	16.79 1.00 -4.11	18.60 0.77 -8.75	22.26 1.10 -8.31	25.56 2.22 0.19	25.13 2.37 0.38	21.58 1.01 -10.86	21.11 0.43 -16.67	17.76 0.43 -13.25	17.30 0.54 -11.48	18.32 -0.12 -19.50	18.46 1.00 -8.37	19.88 0.36 -16.24	19.19 1.49 -4.41	20.98 1.89 -2.17	21.48 1.45 -6.85	23.41 1.57 -7.08	23.35 1.51 -7.87	20.79 1.78 -2.93	21.90 1.74 -2.81	21.40 1.42 -5.22
ASTORIA___2 24149	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22
ASTORIA___3 23516	17.34 1.54 -0.26	18.29 0.88 -8.34	14.16 1.06 -1.95	16.67 0.84 -7.01	16.87 1.08 -4.11	18.66 0.84 -8.75	22.34 1.18 -8.31	25.70 2.36 0.19	26.10 2.53 -0.43	25.73 1.07 -14.96	27.50 0.45 -23.04	25.86 0.45 -21.34	25.18 0.57 -19.34	24.84 -0.12 -26.02	24.80 1.05 -14.66	23.46 0.38 -19.81	23.26 1.57 -8.40	21.09 2.00 -2.18	21.57 1.53 -6.86	23.50 1.66 -7.08	23.43 1.59 -7.87	20.88 1.87 -2.94	21.95 1.79 -2.81	21.48 1.50 -5.23
ASTORIA___4 23517	17.30 1.49 -0.26	18.27 0.85 -8.34	14.10 1.00 -1.95	16.60 0.76 -7.01	16.77 0.98 -4.11	18.59 0.76 -8.75	22.23 1.07 -8.31	25.51 2.17 0.19	25.07 2.32 0.38	21.56 0.99 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.25	17.29 0.53 -11.48	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.87 0.36 -16.24	19.16 1.45 -4.41	20.94 1.85 -2.17	21.45 1.42 -6.85	23.38 1.54 -7.08	23.31 1.48 -7.87	20.75 1.74 -2.93	21.86 1.71 -2.81	21.37 1.39 -5.22
ASTORIA___5 23518	17.34 1.54 -0.26	18.29 0.88 -8.34	14.16 1.06 -1.95	16.67 0.84 -7.01	16.87 1.08 -4.11	18.66 0.84 -8.75	22.34 1.18 -8.31	25.70 2.36 0.19	26.10 2.53 -0.43	25.73 1.07 -14.96	27.50 0.45 -23.04	25.86 0.45 -21.34	25.18 0.57 -19.34	24.84 -0.12 -26.02	24.80 1.05 -14.66	23.46 0.38 -19.81	23.26 1.57 -8.40	21.09 2.00 -2.18	21.57 1.53 -6.86	23.50 1.66 -7.08	23.43 1.59 -7.87	20.88 1.87 -2.94	21.95 1.79 -2.81	21.48 1.50 -5.23
AST_ENERGY_2_CC3 323677	17.31 1.51 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.83 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.30 1.14 -8.31	25.60 2.26 0.20	25.21 2.45 0.39	21.60 1.04 -10.86	21.12 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.23 1.52 -4.42	21.04 1.94 -2.18	21.53 1.49 -6.86	23.47 1.63 -7.08	23.39 1.56 -7.87	20.83 1.82 -2.94	21.90 1.74 -2.81	21.45 1.47 -5.23
AST_ENERGY_2_CC4 323678	17.31 1.51 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.83 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.30 1.14 -8.31	25.60 2.26 0.20	25.21 2.45 0.39	21.60 1.04 -10.86	21.12 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.23 1.52 -4.42	21.04 1.94 -2.18	21.53 1.49 -6.86	23.47 1.63 -7.08	23.39 1.56 -7.87	20.83 1.82 -2.94	21.90 1.74 -2.81	21.45 1.47 -5.23
ATHENS_STG_1 23668	16.70 0.86 -0.28	18.86 0.51 -9.29	13.94 0.61 -2.18	17.11 0.48 -7.81	16.87 0.62 -4.57	19.31 0.49 -9.74	22.84 0.70 -9.28	24.75 1.36 0.14	24.19 1.42 0.36	22.42 0.60 -12.12	22.82 0.25 -18.56	19.08 0.25 -14.76	18.37 0.32 -12.77	20.59 -0.07 -21.71	19.02 0.61 -9.31	21.58 0.22 -18.09	19.12 0.90 -4.91	20.49 1.15 -2.42	21.69 0.87 -7.63	23.62 0.98 -7.89	23.66 0.93 -8.76	20.43 1.09 -3.27	21.55 1.07 -3.13	21.46 0.88 -5.82
ATHENS_STG_2 23670	16.70 0.86 -0.28	18.86 0.51 -9.29	13.94 0.61 -2.18	17.11 0.48 -7.81	16.87 0.62 -4.57	19.31 0.49 -9.74	22.84 0.70 -9.28	24.75 1.36 0.14	24.19 1.42 0.36	22.42 0.60 -12.12	22.82 0.25 -18.56	19.08 0.25 -14.76	18.37 0.32 -12.77	20.59 -0.07 -21.71	19.02 0.61 -9.31	21.58 0.22 -18.09	19.12 0.90 -4.91	20.49 1.15 -2.42	21.69 0.87 -7.63	23.62 0.98 -7.89	23.66 0.93 -8.76	20.43 1.09 -3.27	21.55 1.07 -3.13	21.46 0.88 -5.82
ATHENS_STG_3 23677	16.70 0.86 -0.28	18.86 0.51 -9.29	13.94 0.61 -2.18	17.11 0.48 -7.81	16.87 0.62 -4.57	19.31 0.49 -9.74	22.84 0.70 -9.28	24.75 1.36 0.14	24.19 1.42 0.36	22.42 0.60 -12.12	22.82 0.25 -18.56	19.08 0.25 -14.76	18.37 0.32 -12.77	20.59 -0.07 -21.71	19.02 0.61 -9.31	21.58 0.22 -18.09	19.12 0.90 -4.91	20.49 1.15 -2.42	21.69 0.87 -7.63	23.62 0.98 -7.89	23.66 0.93 -8.76	20.43 1.09 -3.27	21.55 1.07 -3.13	21.46 0.88 -5.82
AUBURN___LFGE 323710	15.62 0.03 -0.03	10.14 0.02 -1.05	11.40 0.01 -0.25	9.73 0.03 -0.89	12.26 0.06 -0.52	10.25 0.06 -1.11	13.99 0.15 -0.98	23.25 0.29 0.58	22.90 0.30 0.54	11.03 0.14 -1.20	6.25 0.06 -2.18	5.90 0.06 -1.77	6.87 0.07 -1.53	1.50 -0.02 -2.58	10.32 0.13 -1.10	5.47 0.06 -2.15	14.16 0.29 -0.58	17.59 0.39 -0.28	14.34 0.28 -0.87	16.00 0.35 -0.89	15.26 0.30 -0.99	16.77 0.33 -0.37	18.02 0.32 -0.36	15.63 0.21 -0.66
BABYLON_RES_REC 323704	18.19 2.03 -0.61	18.56 1.14 -8.34	14.46 1.36 -1.95	16.90 1.07 -7.01	17.15 1.36 -4.11	18.89 1.06 -8.75	22.73 1.57 -8.31	26.40 3.06 0.20	25.90 3.15 0.39	21.86 1.30 -10.86	24.03 0.57 -19.45	17.89 0.56 -13.26	22.55 0.72 -16.56	18.30 -0.15 -19.51	18.79 1.31 -8.38	19.98 0.45 -16.25	19.57 1.85 -4.42	21.36 2.26 -2.18	21.87 1.82 -6.86	24.64 2.00 -7.87	28.48 1.94 -12.58	23.10 2.35 -4.68	22.44 2.29 -2.81	21.90 1.92 -5.23

BARRETT_IC_1 23704	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.83 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BARRETT_IC_10 23701	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.84 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BARRETT_IC_11 23702	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.84 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BARRETT_IC_12 23703	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.84 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BARRETT_IC_2 23705	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.83 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BARRETT_IC_3 23706	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.83 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BARRETT_IC_4 23707	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.83 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BARRETT_IC_5 23708	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.83 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BARRETT_IC_6 23709	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.83 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BARRETT_IC_7 23710	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.83 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BARRETT_IC_8 23711	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.83 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BARRETT_IC_9 23700	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.84 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BARRETT___1 23545	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.83 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BARRETT___2 23546	17.91 1.75 -0.61	18.41 1.00 -8.34	14.29 1.19 -1.95	16.77 0.93 -7.01	16.98 1.19 -4.11	18.72 0.89 -8.75	22.48 1.31 -8.31	25.93 2.59 0.20	25.42 2.67 0.39	21.66 1.10 -10.86	32.08 0.48 -27.59	17.82 0.48 -13.27	32.31 0.61 -26.43	18.33 -0.13 -19.52	18.60 1.13 -8.38	19.93 0.40 -16.25	19.38 1.67 -4.42	21.18 2.08 -2.18	21.71 1.66 -6.87	28.12 1.81 -11.55	56.84 1.71 -41.16	31.65 1.99 -13.59	22.16 1.96 -2.86	21.69 1.64 -5.30
BAYONEEC___CTG1 323682	17.31 1.50 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.82 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.11 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.23 1.52 -4.42	21.04 1.95 -2.18	21.54 1.50 -6.86	23.49 1.64 -7.08	23.41 1.57 -7.87	20.85 1.84 -2.94	21.91 1.76 -2.81	21.46 1.48 -5.23

BAYONEEC___CTG10 323750	17.31 1.50 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.82 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.11 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.23 1.52 -4.42	21.04 1.95 -2.18	21.54 1.50 -6.86	23.49 1.64 -7.08	23.41 1.57 -7.87	20.85 1.84 -2.94	21.91 1.76 -2.81	21.46 1.48 -5.23
BAYONEEC___CTG2 323683	17.31 1.50 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.82 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.11 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.23 1.52 -4.42	21.04 1.95 -2.18	21.54 1.50 -6.86	23.49 1.64 -7.08	23.41 1.57 -7.87	20.85 1.84 -2.94	21.91 1.76 -2.81	21.46 1.48 -5.23
BAYONEEC___CTG3 323684	17.31 1.50 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.82 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.11 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.23 1.52 -4.42	21.04 1.95 -2.18	21.54 1.50 -6.86	23.49 1.64 -7.08	23.41 1.57 -7.87	20.85 1.84 -2.94	21.91 1.76 -2.81	21.46 1.48 -5.23
BAYONEEC___CTG4 323685	17.31 1.50 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.82 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.11 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.23 1.52 -4.42	21.04 1.95 -2.18	21.54 1.50 -6.86	23.49 1.64 -7.08	23.41 1.57 -7.87	20.85 1.84 -2.94	21.91 1.76 -2.81	21.46 1.48 -5.23
BAYONEEC___CTG5 323686	17.31 1.50 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.82 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.11 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.23 1.52 -4.42	21.04 1.95 -2.18	21.54 1.50 -6.86	23.49 1.64 -7.08	23.41 1.57 -7.87	20.85 1.84 -2.94	21.91 1.76 -2.81	21.46 1.48 -5.23
BAYONEEC___CTG6 323687	17.31 1.50 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.82 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.11 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.23 1.52 -4.42	21.04 1.95 -2.18	21.54 1.50 -6.86	23.49 1.64 -7.08	23.41 1.57 -7.87	20.85 1.84 -2.94	21.91 1.76 -2.81	21.46 1.48 -5.23
BAYONEEC___CTG7 323688	17.31 1.50 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.82 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.11 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.23 1.52 -4.42	21.04 1.95 -2.18	21.54 1.50 -6.86	23.49 1.64 -7.08	23.41 1.57 -7.87	20.85 1.84 -2.94	21.91 1.76 -2.81	21.46 1.48 -5.23
BAYONEEC___CTG8 323689	17.31 1.50 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.82 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.11 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.23 1.52 -4.42	21.04 1.95 -2.18	21.54 1.50 -6.86	23.49 1.64 -7.08	23.41 1.57 -7.87	20.85 1.84 -2.94	21.91 1.76 -2.81	21.46 1.48 -5.23
BAYONEEC___CTG9 323749	17.31 1.50 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.82 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.11 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.23 1.52 -4.42	21.04 1.95 -2.18	21.54 1.50 -6.86	23.49 1.64 -7.08	23.41 1.57 -7.87	20.85 1.84 -2.94	21.91 1.76 -2.81	21.46 1.48 -5.23
BEACON___LESR 323632	16.95 1.06 -0.34	20.50 0.62 -10.81	14.47 0.79 -2.53	18.51 0.60 -9.09	17.76 0.76 -5.32	21.07 0.63 -11.36	24.88 0.98 -11.03	25.47 1.62 -0.32	24.75 1.61 0.00	24.70 0.66 -14.33	25.91 0.25 -21.65	21.53 0.27 -17.18	20.50 0.36 -14.87	24.14 -0.08 -25.28	20.66 0.72 -10.84	24.59 0.24 -21.07	20.02 0.99 -5.73	21.06 1.32 -2.82	23.08 1.00 -8.90	25.11 1.16 -9.19	25.22 1.05 -10.21	21.10 1.22 -3.81	22.31 1.32 -3.65	22.59 1.06 -6.78
BEAVER RIVER___HYD 24048	15.25 -0.30 -0.01	9.01 -0.22 -0.16	10.92 -0.26 -0.04	8.72 -0.23 -0.14	11.53 -0.23 -0.08	9.12 -0.14 -0.17	12.92 -0.11 -0.17	23.29 -0.25 0.00	22.86 -0.28 0.00	9.78 -0.15 -0.23	4.27 -0.08 -0.34	4.24 -0.10 -0.27	5.39 -0.12 -0.23	-0.64 0.03 -0.39	9.02 -0.23 -0.16	3.50 -0.09 -0.32	13.03 -0.36 -0.09	16.59 -0.38 -0.04	13.04 -0.28 -0.13	14.62 -0.27 -0.14	13.84 -0.28 -0.15	15.78 -0.36 -0.06	17.15 -0.24 -0.06	14.67 -0.18 -0.10
BEEBEE_GT_13 23619	14.91 -0.67 -0.03	9.69 -0.37 -0.99	10.87 -0.50 -0.23	9.29 -0.36 -0.83	11.69 -0.48 -0.49	9.77 -0.34 -1.03	13.32 -0.43 -0.89	22.85 -0.71 -0.03	22.46 -0.68 0.00	10.70 -0.27 -1.28	5.84 -0.10 -1.93	5.51 -0.09 -1.53	6.48 -0.12 -1.33	1.19 0.00 -2.25	9.97 -0.09 -0.96	5.13 -0.02 -1.87	13.82 0.01 -0.51	17.23 0.05 -0.26	13.95 -0.04 -0.81	15.55 -0.05 -0.84	14.85 -0.04 -0.93	16.36 -0.06 -0.35	17.60 -0.08 -0.33	15.21 -0.16 -0.62
BETHLEHEM___GRP 23843	16.69 0.80 -0.34	20.41 0.50 -10.84	14.29 0.61 -2.54	18.41 0.48 -9.12	17.62 0.60 -5.34	20.96 0.50 -11.39	24.60 0.69 -11.06	24.96 1.10 -0.32	24.26 1.12 0.00	24.54 0.47 -14.37	25.87 0.16 -21.71	21.47 0.17 -17.23	20.41 0.22 -14.91	24.24 -0.05 -25.35	20.48 0.51 -10.87	24.57 0.18 -21.12	19.69 0.65 -5.74	20.57 0.82 -2.83	22.73 0.63 -8.92	24.67 0.70 -9.21	24.86 0.66 -10.24	20.67 0.78 -3.82	21.93 0.93 -3.66	22.29 0.73 -6.79
BETHLEHEM___GS1 323560	16.69 0.80 -0.34	20.41 0.50 -10.84	14.29 0.61 -2.54	18.41 0.48 -9.12	17.62 0.60 -5.34	20.96 0.50 -11.39	24.60 0.69 -11.06	24.96 1.10 -0.32	24.26 1.12 0.00	24.54 0.47 -14.37	25.87 0.16 -21.71	21.47 0.17 -17.23	20.41 0.22 -14.91	24.24 -0.05 -25.35	20.48 0.51 -10.87	24.57 0.18 -21.12	19.69 0.65 -5.74	20.57 0.82 -2.83	22.73 0.63 -8.92	24.67 0.70 -9.21	24.86 0.66 -10.24	20.67 0.78 -3.82	21.93 0.93 -3.66	22.29 0.73 -6.79
BETHLEHEM___GS2 323561	16.69 0.80 -0.34	20.41 0.50 -10.84	14.29 0.61 -2.54	18.41 0.48 -9.12	17.62 0.60 -5.34	20.96 0.50 -11.39	24.60 0.69 -11.06	24.96 1.10 -0.32	24.26 1.12 0.00	24.54 0.47 -14.37	25.87 0.16 -21.71	21.47 0.17 -17.23	20.41 0.22 -14.91	24.24 -0.05 -25.35	20.48 0.51 -10.87	24.57 0.18 -21.12	19.69 0.65 -5.74	20.57 0.82 -2.83	22.73 0.63 -8.92	24.67 0.70 -9.21	24.86 0.66 -10.24	20.67 0.78 -3.82	21.93 0.93 -3.66	22.29 0.73 -6.79

BETHLEHEM___GS3 323562	16.69 0.80 -0.34	20.41 0.50 -10.84	14.29 0.61 -2.54	18.41 0.48 -9.12	17.62 0.60 -5.34	20.96 0.50 -11.39	24.60 0.69 -11.06	24.96 1.10 -0.32	24.26 1.12 0.00	24.54 0.47 -14.37	25.87 0.16 -21.71	21.47 0.17 -17.23	20.41 0.22 -14.91	24.24 -0.05 -25.35	20.48 0.51 -10.87	24.57 0.18 -21.12	19.69 0.65 -5.74	20.57 0.82 -2.83	22.73 0.63 -8.92	24.67 0.70 -9.21	24.86 0.66 -10.24	20.67 0.78 -3.82	21.93 0.93 -3.66	22.29 0.73 -6.79
BETHLEHEM___STEEL 23779	14.15 -1.28 0.12	9.65 -0.69 -1.27	10.52 -0.92 -0.30	9.23 -0.65 -1.06	11.38 -0.91 -0.61	9.39 -0.73 -1.04	6.54 -1.03 5.29	7.85 -1.77 13.92	9.25 -1.75 12.15	4.54 -0.73 4.43	5.21 -0.29 -1.49	5.81 -0.28 -2.01	6.66 -0.36 -1.74	1.92 0.03 -2.95	9.96 -0.39 -1.27	5.62 -0.12 -2.46	13.60 -0.37 -0.67	16.81 -0.44 -0.33	13.74 -0.49 -1.05	15.31 -0.53 -1.08	14.71 -0.45 -1.20	16.05 -0.47 -0.45	17.30 -0.47 -0.43	15.08 -0.48 -0.80
BETHPAGE_CC_5 323564	18.08 1.92 -0.61	18.49 1.08 -8.34	14.39 1.28 -1.95	16.84 1.01 -7.01	17.08 1.30 -4.11	18.83 1.00 -8.75	22.64 1.48 -8.31	26.23 2.90 0.20	25.73 2.98 0.39	21.79 1.23 -10.86	24.26 0.54 -19.71	17.87 0.53 -13.26	22.81 0.68 -16.85	18.31 -0.14 -19.51	18.72 1.25 -8.38	19.97 0.44 -16.25	19.55 1.84 -4.42	21.35 2.25 -2.18	21.86 1.81 -6.86	24.75 2.00 -8.00	29.45 1.92 -13.56	23.28 2.22 -4.99	22.33 2.17 -2.81	21.81 1.83 -5.23
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.26 -1.18 0.12	9.71 -0.63 -1.27	10.59 -0.86 -0.30	9.29 -0.60 -1.06	11.46 -0.83 -0.61	9.45 -0.67 -1.04	6.66 -0.94 5.26	8.09 -1.58 13.86	9.49 -1.55 12.09	4.65 -0.65 4.40	5.26 -0.26 -1.50	5.85 -0.24 -2.02	6.70 -0.31 -1.75	1.92 0.02 -2.96	10.05 -0.32 -1.27	5.65 -0.09 -2.46	13.72 -0.25 -0.67	16.98 -0.27 -0.33	13.86 -0.37 -1.05	15.45 -0.38 -1.08	14.84 -0.32 -1.20	16.19 -0.33 -0.45	17.45 -0.33 -0.43	15.19 -0.36 -0.80
BINGHAMTON___COGEN 23790	15.81 0.20 -0.06	11.92 0.10 -2.75	11.94 0.15 -0.64	11.26 0.13 -2.31	13.22 0.18 -1.35	12.06 0.14 -2.83	14.74 0.25 -1.63	21.58 0.51 2.47	21.47 0.55 2.22	12.48 0.24 -2.55	9.45 0.10 -5.35	8.56 0.09 -4.40	9.20 0.12 -3.81	5.37 -0.03 -6.45	12.09 0.23 -2.77	8.74 0.09 -5.38	15.15 0.39 -1.46	18.17 0.53 -0.72	15.80 0.36 -2.26	17.56 0.46 -2.33	16.98 0.42 -2.60	17.56 0.52 -0.97	18.76 0.49 -0.93	16.86 0.38 -1.72
BLACK RIVER___HYD 24047	15.17 -0.39 -0.01	9.08 -0.31 -0.32	10.84 -0.39 -0.08	8.76 -0.33 -0.27	11.54 -0.30 -0.16	9.24 -0.18 -0.34	13.13 -0.06 -0.33	23.42 -0.13 -0.01	23.02 -0.12 0.00	10.04 -0.11 -0.45	4.61 -0.08 -0.68	4.49 -0.12 -0.54	5.59 -0.14 -0.47	-0.26 0.03 -0.77	9.15 -0.28 -0.33	3.81 -0.10 -0.64	13.08 -0.39 -0.17	16.62 -0.39 -0.09	13.18 -0.27 -0.27	14.80 -0.23 -0.28	14.04 -0.23 -0.31	15.88 -0.31 -0.11	17.29 -0.16 -0.11	14.81 -0.15 -0.20
BLISS_WT_PWR 323608	14.31 -1.13 0.11	9.66 -0.72 -1.31	10.48 -0.98 -0.31	9.35 -0.56 -1.09	11.51 -0.79 -0.62	9.27 -0.90 -1.09	6.76 -1.12 4.98	8.42 -1.76 13.35	9.83 -1.66 11.65	4.82 -0.75 4.14	5.30 -0.32 -1.61	5.80 -0.34 -2.07	6.64 -0.43 -1.80	2.02 0.03 -3.04	9.95 -0.44 -1.30	5.72 -0.08 -2.53	13.58 -0.41 -0.69	16.73 -0.53 -0.34	13.57 -0.69 -1.07	15.14 -0.72 -1.10	14.61 -0.58 -1.23	16.06 -0.47 -0.46	17.34 -0.45 -0.44	15.28 -0.29 -0.81
BLUE_CIRC_CHEM_DRP 24182	16.68 0.80 -0.33	20.19 0.48 -10.64	14.23 0.59 -2.49	18.23 0.47 -8.95	17.52 0.60 -5.24	20.73 0.48 -11.17	24.34 0.69 -10.79	24.69 1.20 0.04	24.04 1.21 0.31	24.15 0.51 -13.94	25.47 0.19 -21.27	21.18 0.21 -16.90	20.17 0.27 -14.63	23.76 -0.06 -24.87	20.30 0.54 -10.67	24.19 0.19 -20.72	19.69 0.75 -5.63	20.66 0.96 -2.78	22.67 0.73 -8.75	24.62 0.82 -9.04	24.79 0.78 -10.04	20.72 0.91 -3.75	21.91 0.98 -3.59	22.22 0.79 -6.67
BOC_GAS_DRP 24189	16.63 0.74 -0.34	20.29 0.44 -10.78	14.22 0.55 -2.52	18.31 0.43 -9.06	17.53 0.54 -5.31	20.84 0.44 -11.32	24.48 0.63 -11.00	24.98 1.12 -0.32	24.29 1.14 0.00	24.47 0.48 -14.28	25.78 0.19 -21.57	21.40 0.20 -17.13	20.35 0.26 -14.82	24.08 -0.06 -25.20	20.42 0.51 -10.81	24.45 0.18 -21.00	19.73 0.73 -5.71	20.65 0.91 -2.81	22.75 0.70 -8.87	24.70 0.78 -9.16	24.88 0.74 -10.18	20.74 0.87 -3.80	21.90 0.92 -3.64	22.26 0.75 -6.75
BORALEX_4TH_BRANCH 23824	17.10 1.20 -0.34	20.76 0.73 -10.95	14.60 0.89 -2.57	18.72 0.68 -9.21	17.94 0.86 -5.39	21.32 0.74 -11.51	25.14 1.11 -11.18	25.86 2.00 -0.33	25.05 1.91 0.00	25.03 0.81 -14.52	26.29 0.35 -21.93	21.84 0.36 -17.41	20.81 0.47 -15.07	24.46 -0.10 -25.61	20.95 0.87 -10.99	24.93 0.31 -21.34	20.40 1.30 -5.80	21.44 1.66 -2.86	23.48 1.29 -9.01	25.51 1.44 -9.31	25.66 1.36 -10.34	21.48 1.55 -3.86	22.65 1.61 -3.70	22.94 1.32 -6.87
BOWLINE___1 23526	17.03 1.23 -0.25	17.94 0.71 -8.15	13.91 0.85 -1.91	16.35 0.67 -6.86	16.56 0.86 -4.02	18.31 0.68 -8.56	21.94 0.96 -8.11	25.27 1.94 0.21	24.83 2.08 0.39	21.19 0.88 -10.61	20.67 0.37 -16.29	17.40 0.37 -12.96	16.95 0.46 -11.22	17.91 -0.10 -19.07	18.12 0.84 -8.18	19.47 0.30 -15.89	18.89 1.28 -4.32	20.69 1.64 -2.13	21.15 1.26 -6.70	23.09 1.40 -6.93	23.01 1.35 -7.70	20.50 1.56 -2.87	21.57 1.48 -2.75	21.09 1.23 -5.11
BOWLINE___2 23595	17.03 1.23 -0.25	17.94 0.71 -8.16	13.91 0.85 -1.91	16.35 0.67 -6.86	16.56 0.86 -4.02	18.31 0.68 -8.56	21.94 0.96 -8.11	25.26 1.94 0.21	24.82 2.08 0.39	21.19 0.87 -10.61	20.67 0.37 -16.30	17.40 0.36 -12.96	16.95 0.46 -11.22	17.92 -0.10 -19.07	18.12 0.84 -8.18	19.47 0.30 -15.89	18.89 1.28 -4.32	20.69 1.64 -2.13	21.15 1.26 -6.71	23.09 1.40 -6.93	23.00 1.34 -7.70	20.49 1.55 -2.87	21.57 1.47 -2.75	21.09 1.23 -5.11
BROOKHAVEN___DRP 24191	18.29 2.13 -0.61	18.62 1.20 -8.34	14.53 1.43 -1.95	16.96 1.12 -7.01	17.23 1.45 -4.11	18.96 1.13 -8.75	22.84 1.68 -8.31	26.52 3.19 0.20	26.02 3.27 0.39	21.90 1.34 -10.86	23.64 0.59 -19.04	17.91 0.58 -13.26	22.15 0.77 -16.12	18.29 -0.16 -19.51	18.86 1.38 -8.38	20.02 0.49 -16.25	19.77 2.05 -4.42	21.62 2.52 -2.18	22.08 2.03 -6.86	24.64 2.21 -7.67	27.14 2.13 -11.04	22.72 2.45 -4.20	22.54 2.38 -2.81	21.96 1.98 -5.23
BROOKLYN_NAVY_YARD 23515	17.31 1.50 -0.25	18.27 0.86 -8.34	14.14 1.04 -1.95	16.66 0.83 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.32 1.15 -8.31	25.64 2.30 0.20	25.25 2.50 0.39	21.60 1.04 -10.86	21.11 0.44 -16.67	17.77 0.44 -13.26	17.30 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.22 1.50 -4.42	21.03 1.94 -2.18	21.53 1.49 -6.86	23.47 1.63 -7.08	23.39 1.56 -7.87	20.82 1.81 -2.94	21.92 1.76 -2.81	21.46 1.48 -5.23
BROOKLYN___ARMY_DRP 323595	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23

BROOME_2_LFGE 323671	15.81 0.20 -0.06	11.92 0.10 -2.75	11.94 0.15 -0.64	11.26 0.13 -2.31	13.22 0.18 -1.35	12.06 0.14 -2.83	14.74 0.25 -1.63	21.58 0.51 2.47	21.47 0.55 2.22	12.48 0.24 -2.55	9.45 0.10 -5.35	8.56 0.09 -4.40	9.20 0.12 -3.81	5.37 -0.03 -6.45	12.09 0.23 -2.77	8.74 0.09 -5.38	15.15 0.39 -1.46	18.17 0.53 -0.72	15.80 0.36 -2.26	17.56 0.46 -2.33	16.98 0.42 -2.60	17.56 0.52 -0.97	18.76 0.49 -0.93	16.86 0.38 -1.72
BROOME__LFGE 323600	15.81 0.20 -0.06	11.92 0.10 -2.75	11.94 0.15 -0.64	11.26 0.13 -2.31	13.22 0.18 -1.35	12.06 0.14 -2.83	14.74 0.25 -1.63	21.58 0.51 2.47	21.47 0.55 2.22	12.48 0.24 -2.55	9.45 0.10 -5.35	8.56 0.09 -4.40	9.20 0.12 -3.81	5.37 -0.03 -6.45	12.09 0.23 -2.77	8.74 0.09 -5.38	15.15 0.39 -1.46	18.17 0.53 -0.72	15.80 0.36 -2.26	17.56 0.46 -2.33	16.98 0.42 -2.60	17.56 0.52 -0.97	18.76 0.49 -0.93	16.86 0.38 -1.72
BURROWS__LYONSDAL 23803	15.63 0.07 0.00	9.09 0.02 0.00	11.18 0.03 0.00	8.83 0.01 0.00	11.74 0.06 0.00	9.17 0.09 0.00	13.06 0.20 0.00	23.90 0.37 0.00	23.49 0.35 0.00	9.83 0.13 0.00	4.06 0.05 0.00	4.10 0.03 0.00	5.32 0.05 0.00	-1.07 -0.01 0.00	9.17 0.08 0.00	3.30 0.03 0.00	13.45 0.15 0.00	17.17 0.25 0.00	13.38 0.20 0.00	14.99 0.23 0.00	14.17 0.20 0.00	16.29 0.21 0.00	17.61 0.27 0.00	14.97 0.21 0.00
CAITHNESS_CC_1 323624	18.24 2.08 -0.61	18.59 1.18 -8.34	14.50 1.40 -1.95	16.93 1.10 -7.01	17.20 1.41 -4.11	18.94 1.10 -8.75	22.80 1.63 -8.31	26.44 3.10 0.20	25.95 3.20 0.39	21.88 1.32 -10.86	23.62 0.58 -19.04	17.90 0.57 -13.26	22.14 0.75 -16.11	18.29 -0.16 -19.51	18.83 1.36 -8.38	20.01 0.48 -16.25	19.73 2.01 -4.42	21.56 2.46 -2.18	22.04 1.99 -6.86	24.60 2.17 -7.67	27.08 2.09 -11.03	22.66 2.39 -4.20	22.47 2.31 -2.81	21.92 1.94 -5.23
CALPINE BETH_PAGE_GT4 24209	18.08 1.92 -0.61	18.49 1.08 -8.34	14.38 1.28 -1.95	16.84 1.01 -7.01	17.08 1.29 -4.11	18.83 0.99 -8.75	22.64 1.47 -8.31	26.23 2.89 0.20	25.72 2.97 0.39	21.79 1.23 -10.86	24.54 0.54 -20.00	17.87 0.53 -13.26	23.11 0.68 -17.16	18.31 -0.14 -19.51	18.72 1.25 -8.38	19.97 0.44 -16.25	19.53 1.81 -4.42	21.28 2.18 -2.18	21.80 1.75 -6.86	24.83 1.94 -8.14	30.49 1.89 -14.63	23.58 2.19 -5.32	22.32 2.16 -2.82	21.80 1.82 -5.23
CALPINE_BETH_PAGE_GT_4 323586	18.08 1.92 -0.61	18.49 1.08 -8.34	14.38 1.28 -1.95	16.84 1.01 -7.01	17.08 1.29 -4.11	18.83 0.99 -8.75	22.64 1.47 -8.31	26.23 2.89 0.20	25.72 2.97 0.39	21.79 1.23 -10.86	24.54 0.54 -20.00	17.87 0.53 -13.26	23.11 0.68 -17.16	18.31 -0.14 -19.51	18.72 1.25 -8.38	19.97 0.44 -16.25	19.53 1.81 -4.42	21.28 2.18 -2.18	21.80 1.75 -6.86	24.83 1.94 -8.14	30.49 1.89 -14.63	23.58 2.19 -5.32	22.32 2.16 -2.82	21.80 1.82 -5.23
CALPINE_BP_GT1 23823	18.08 1.92 -0.61	18.49 1.08 -8.34	14.38 1.28 -1.95	16.84 1.01 -7.01	17.08 1.29 -4.11	18.83 0.99 -8.75	22.64 1.47 -8.31	26.23 2.89 0.20	25.72 2.97 0.39	21.79 1.23 -10.86	24.54 0.54 -20.00	17.87 0.53 -13.26	23.11 0.68 -17.16	18.31 -0.14 -19.51	18.72 1.25 -8.38	19.97 0.44 -16.25	19.53 1.81 -4.42	21.28 2.18 -2.18	21.80 1.75 -6.86	24.83 1.94 -8.14	30.49 1.89 -14.63	23.58 2.19 -5.32	22.32 2.16 -2.82	21.80 1.82 -5.23
CALSPAN__DRP 24200	14.15 -1.28 0.12	9.65 -0.69 -1.27	10.52 -0.92 -0.30	9.23 -0.65 -1.06	11.38 -0.91 -0.61	9.39 -0.73 -1.04	6.54 -1.03 5.29	7.85 -1.77 13.92	9.25 -1.75 12.15	4.54 -0.73 4.43	5.21 -0.29 -1.49	5.81 -0.28 -2.01	6.66 -0.36 -1.74	1.92 0.03 -2.95	9.96 -0.39 -1.27	5.62 -0.12 -2.46	13.60 -0.37 -0.67	16.81 -0.44 -0.33	13.74 -0.49 -1.05	15.31 -0.53 -1.08	14.71 -0.45 -1.20	16.05 -0.47 -0.45	17.30 -0.47 -0.43	15.08 -0.48 -0.80
CANDIGU_WT_PWR 323617	15.04 -0.49 0.03	10.61 -0.29 -1.83	11.24 -0.34 -0.43	10.15 -0.20 -1.54	12.34 -0.24 -0.89	10.60 -0.25 -1.77	10.95 -0.36 1.55	15.73 -0.50 7.31	16.25 -0.48 6.41	8.73 -0.20 0.77	7.09 -0.08 -3.17	6.92 -0.10 -2.95	7.70 -0.12 -2.56	3.27 -0.01 -4.33	10.83 -0.11 -1.86	6.85 -0.03 -3.61	14.24 -0.04 -0.98	17.38 -0.02 -0.48	14.54 -0.15 -1.51	16.23 -0.08 -1.56	15.61 -0.08 -1.73	16.71 -0.01 -0.65	17.94 -0.03 -0.62	15.89 -0.02 -1.15
CARR STREET_E__SYR 24060	15.40 -0.17 -0.02	9.71 -0.11 -0.74	11.18 -0.14 -0.17	9.35 -0.09 -0.63	11.94 -0.11 -0.37	9.79 -0.08 -0.78	13.53 -0.09 -0.76	23.39 -0.17 -0.02	23.00 -0.14 0.00	10.67 -0.04 -1.01	5.52 -0.01 -1.52	5.27 -0.01 -1.21	6.30 -0.02 -1.04	0.70 0.00 -1.76	9.82 -0.03 -0.75	4.73 0.00 -1.46	13.70 0.00 -0.40	17.12 0.01 -0.19	13.80 0.00 -0.61	15.39 0.00 -0.63	14.66 0.00 -0.71	16.36 0.02 -0.26	17.63 0.03 -0.25	15.21 -0.01 -0.47
CARTHAGE__PAPER 23857	15.21 -0.35 -0.01	9.08 -0.27 -0.28	10.88 -0.34 -0.06	8.76 -0.29 -0.24	11.55 -0.27 -0.14	9.21 -0.16 -0.30	13.07 -0.07 -0.29	23.37 -0.17 -0.01	22.96 -0.18 0.00	9.96 -0.12 -0.39	4.51 -0.08 -0.58	4.42 -0.11 -0.46	5.53 -0.14 -0.40	-0.36 0.03 -0.66	9.11 -0.27 -0.28	3.72 -0.10 -0.55	13.06 -0.39 -0.15	16.60 -0.40 -0.07	13.13 -0.28 -0.23	14.74 -0.25 -0.24	13.97 -0.26 -0.26	15.83 -0.34 -0.10	17.24 -0.20 -0.09	14.76 -0.17 -0.18
CE_DUNWOOD__DRP 24194	17.16 1.35 -0.25	18.19 0.79 -8.33	14.03 0.93 -1.95	16.56 0.74 -7.01	16.73 0.94 -4.10	18.56 0.74 -8.74	22.21 1.06 -8.30	25.45 2.12 0.20	25.01 2.26 0.39	21.50 0.96 -10.85	21.06 0.40 -16.65	17.72 0.40 -13.24	17.24 0.51 -11.46	18.32 -0.11 -19.48	18.39 0.94 -8.36	19.85 0.34 -16.23	19.11 1.40 -4.41	20.90 1.80 -2.18	21.42 1.38 -6.85	23.36 1.53 -7.08	23.28 1.46 -7.86	20.70 1.69 -2.94	21.77 1.62 -2.81	21.33 1.35 -5.22
CE_MILLWOOD__DRP 24193	17.11 1.30 -0.25	18.13 0.75 -8.31	13.99 0.90 -1.95	16.52 0.70 -6.99	16.68 0.91 -4.09	18.51 0.71 -8.72	22.15 1.01 -8.28	25.37 2.04 0.20	24.92 2.17 0.39	21.44 0.92 -10.82	21.00 0.39 -16.61	17.67 0.39 -13.21	17.19 0.49 -11.43	18.28 -0.10 -19.44	18.33 0.90 -8.34	19.79 0.33 -16.20	19.05 1.35 -4.40	20.82 1.73 -2.17	21.35 1.33 -6.83	23.29 1.47 -7.06	23.21 1.40 -7.85	20.63 1.63 -2.93	21.70 1.56 -2.80	21.26 1.30 -5.21
CE_NYC2_DRP 24202	17.35 1.54 -0.26	18.30 0.89 -8.34	14.17 1.07 -1.95	16.68 0.84 -7.01	16.87 1.08 -4.11	18.67 0.84 -8.75	22.35 1.19 -8.31	25.72 2.38 0.19	26.12 2.55 -0.43	25.74 1.08 -14.96	27.51 0.46 -23.04	25.86 0.46 -21.34	25.19 0.58 -19.34	24.84 -0.12 -26.02	24.81 1.06 -14.66	23.46 0.38 -19.81	23.27 1.57 -8.40	21.11 2.01 -2.18	21.59 1.54 -6.86	23.51 1.67 -7.08	23.44 1.60 -7.87	20.89 1.88 -2.94	21.96 1.80 -2.81	21.49 1.51 -5.23
CE_NYC_DRP 24195	17.32 1.51 -0.25	18.28 0.87 -8.34	14.15 1.05 -1.95	16.66 0.83 -7.01	16.85 1.07 -4.11	18.66 0.83 -8.75	22.33 1.16 -8.31	25.66 2.33 0.20	25.26 2.51 0.39	21.62 1.06 -10.86	21.12 0.45 -16.67	17.78 0.45 -13.26	17.31 0.57 -11.47	18.32 -0.12 -19.50	18.50 1.04 -8.37	19.90 0.38 -16.25	19.27 1.55 -4.42	21.09 1.99 -2.18	21.57 1.53 -6.86	23.51 1.67 -7.08	23.43 1.60 -7.87	20.87 1.86 -2.94	21.94 1.78 -2.81	21.48 1.50 -5.23

CHAFFEE___LFGE 323603	14.24 -1.20 0.12	9.69 -0.67 -1.29	10.54 -0.91 -0.30	9.29 -0.60 -1.07	11.44 -0.85 -0.61	9.40 -0.74 -1.06	6.72 -1.00 5.14	8.23 -1.66 13.64	9.61 -1.62 11.91	4.72 -0.69 4.29	5.28 -0.28 -1.55	5.84 -0.27 -2.04	6.69 -0.35 -1.77	1.96 0.02 -3.00	10.02 -0.36 -1.28	5.68 -0.09 -2.49	13.68 -0.30 -0.68	16.92 -0.33 -0.34	13.81 -0.43 -1.06	15.40 -0.45 -1.09	14.80 -0.38 -1.21	16.16 -0.37 -0.45	17.41 -0.36 -0.43	15.19 -0.38 -0.81
CHATEAUG_WT_PWR 323614	15.48 -0.07 0.00	9.01 -0.06 0.00	11.05 -0.10 0.00	8.74 -0.08 0.00	11.59 -0.10 0.00	9.03 -0.05 0.00	12.77 -0.09 0.00	23.32 -0.21 0.00	22.74 -0.40 0.00	9.47 -0.23 0.00	3.91 -0.10 0.00	3.98 -0.09 0.00	5.13 -0.14 0.00	-0.99 0.07 0.00	8.59 -0.51 0.00	3.06 -0.22 0.00	12.38 -0.92 0.00	15.72 -1.20 0.00	12.25 -0.93 0.00	13.73 -1.03 0.00	12.95 -1.01 0.00	14.95 -1.12 0.00	16.20 -1.14 0.00	13.83 -0.93 0.00
CHAT_HIGH_FALL_HYD 323578	15.48 -0.07 0.00	9.01 -0.06 0.00	11.06 -0.09 0.00	8.74 -0.08 0.00	11.58 -0.10 0.00	9.02 -0.06 0.00	12.76 -0.10 0.00	23.30 -0.23 0.00	22.74 -0.40 0.00	9.47 -0.23 0.00	3.91 -0.10 0.00	3.99 -0.09 0.00	5.14 -0.13 0.00	-0.99 0.07 0.00	8.61 -0.48 0.00	3.07 -0.20 0.00	12.44 -0.86 0.00	15.81 -1.11 0.00	12.33 -0.85 0.00	13.82 -0.94 0.00	13.04 -0.93 0.00	15.02 -1.05 0.00	16.28 -1.06 0.00	13.90 -0.86 0.00
CHAUTAUQUA___LFGE 323629	14.32 -1.12 0.12	9.75 -0.61 -1.29	10.63 -0.81 -0.30	9.33 -0.56 -1.07	11.50 -0.80 -0.61	9.49 -0.65 -1.06	6.77 -0.88 5.20	8.29 -1.47 13.78	9.66 -1.45 12.02	4.75 -0.60 4.35	5.31 -0.24 -1.54	5.87 -0.24 -2.04	6.72 -0.32 -1.77	1.96 0.02 -3.00	10.05 -0.33 -1.29	5.68 -0.09 -2.49	13.76 -0.22 -0.68	17.03 -0.22 -0.34	13.92 -0.33 -1.06	15.51 -0.34 -1.09	14.90 -0.28 -1.21	16.25 -0.27 -0.45	17.52 -0.26 -0.43	15.25 -0.31 -0.81
CH_MIDHUDSON___DRP 24192	17.12 1.30 -0.27	18.56 0.76 -8.73	14.10 0.91 -2.05	16.88 0.71 -7.34	16.90 0.92 -4.30	18.96 0.72 -9.16	22.60 1.04 -8.71	25.43 2.07 0.17	24.92 2.16 0.38	21.99 0.91 -11.38	21.84 0.38 -17.45	18.33 0.38 -13.88	17.77 0.49 -12.01	19.25 -0.10 -20.41	18.75 0.90 -8.76	20.61 0.33 -17.01	19.34 1.41 -4.63	21.16 1.95 -2.29	21.91 1.51 -7.21	23.89 1.69 -7.45	23.77 1.54 -8.27	20.80 1.65 -3.08	21.88 1.59 -2.94	21.54 1.31 -5.47
CH_MISC_IPPS 23765	17.14 1.32 -0.26	18.30 0.77 -8.46	14.05 0.93 -1.98	16.66 0.73 -7.11	16.79 0.94 -4.17	18.70 0.75 -8.87	22.37 1.08 -8.43	25.50 2.15 0.19	25.01 2.25 0.38	21.66 0.94 -11.02	21.31 0.40 -16.90	17.91 0.40 -13.45	17.41 0.51 -11.63	18.61 -0.11 -19.78	18.50 0.93 -8.48	20.09 0.34 -16.48	19.22 1.44 -4.48	21.06 1.93 -2.21	21.65 1.50 -6.97	23.62 1.66 -7.20	23.50 1.54 -8.00	20.76 1.71 -2.98	21.84 1.65 -2.85	21.41 1.36 -5.30
CH_RES_BVR_FALLS 23983	15.28 -0.26 0.01	8.49 -0.16 0.43	10.90 -0.15 0.10	8.33 -0.12 0.36	11.31 -0.16 0.21	8.54 -0.08 0.45	12.32 -0.10 0.44	23.28 -0.24 0.01	22.89 -0.26 0.00	8.99 -0.14 0.57	3.08 -0.07 0.86	3.30 -0.09 0.68	4.57 -0.11 0.59	-2.04 0.03 1.01	8.41 -0.25 0.43	2.34 -0.09 0.84	12.68 -0.39 0.23	16.33 -0.47 0.11	12.47 -0.35 0.36	14.03 -0.37 0.36	13.25 -0.30 0.40	15.56 -0.36 0.15	16.85 -0.35 0.15	14.23 -0.25 0.27
CH_RES_NIAGARA 23895	13.53 -1.88 0.14	9.27 -1.02 -1.22	10.09 -1.34 -0.29	8.83 -1.00 -1.02	10.91 -1.35 -0.58	9.01 -1.02 -0.95	5.31 -1.58 5.97	5.43 -2.87 15.24	7.01 -2.84 13.29	3.42 -1.19 5.09	4.81 -0.48 -1.28	5.54 -0.46 -1.92	6.34 -0.60 -1.67	1.85 0.08 -2.82	9.50 -0.81 -1.21	5.35 -0.27 -2.35	12.93 -1.00 -0.64	15.98 -1.26 -0.32	13.07 -1.12 -1.00	14.56 -1.23 -1.04	14.00 -1.11 -1.15	15.27 -1.23 -0.43	16.48 -1.27 -0.41	14.36 -1.16 -0.76
CH_RES_SYRACUSE 23985	15.50 -0.08 -0.03	9.86 -0.05 -0.84	11.28 -0.07 -0.20	9.49 -0.03 -0.71	12.07 -0.03 -0.41	9.95 -0.01 -0.88	13.72 0.00 -0.86	23.55 -0.01 -0.03	23.15 0.01 0.00	10.87 0.02 -1.15	5.73 0.01 -1.71	5.44 0.01 -1.36	6.46 0.01 -1.17	0.91 -0.01 -1.97	9.96 0.03 -0.84	4.92 0.02 -1.63	13.83 0.08 -0.45	17.25 0.11 -0.22	13.95 0.08 -0.69	15.56 0.09 -0.72	14.84 0.08 -0.79	16.48 0.11 -0.30	17.75 0.13 -0.28	15.35 0.06 -0.53
CLINTON_WT_PWR 323605	15.48 -0.07 0.00	9.01 -0.06 0.00	11.05 -0.10 0.00	8.74 -0.08 0.00	11.59 -0.10 0.00	9.03 -0.05 0.00	12.77 -0.09 0.00	23.32 -0.21 0.00	22.74 -0.40 0.00	9.47 -0.23 0.00	3.91 -0.10 0.00	3.98 -0.09 0.00	5.13 -0.14 0.00	-0.99 0.07 0.00	8.59 -0.51 0.00	3.06 -0.22 0.00	12.38 -0.92 0.00	15.72 -1.20 0.00	12.25 -0.93 0.00	13.73 -1.03 0.00	12.95 -1.01 0.00	14.95 -1.12 0.00	16.20 -1.14 0.00	13.83 -0.93 0.00
CLINTON___LFGE 323618	15.76 0.20 0.00	9.18 0.10 0.00	11.25 0.10 0.00	8.90 0.08 0.00	11.79 0.10 0.00	9.20 0.12 0.00	13.04 0.18 0.00	23.83 0.30 0.00	23.25 0.11 0.00	9.68 -0.02 0.00	4.00 -0.01 0.00	4.07 0.00 0.00	5.25 -0.02 0.00	-1.01 0.04 0.00	8.77 -0.33 0.00	3.13 -0.15 0.00	12.66 -0.64 0.00	16.11 -0.81 0.00	12.56 -0.62 0.00	14.09 -0.67 0.00	13.28 -0.69 0.00	15.30 -0.77 0.00	16.56 -0.78 0.00	14.12 -0.63 0.00
COLONIE_LFGE___ 323577	16.87 0.97 -0.35	20.84 0.59 -11.17	14.49 0.73 -2.62	18.78 0.57 -9.40	17.90 0.72 -5.50	21.44 0.62 -11.74	25.20 0.94 -11.40	25.56 1.69 -0.33	24.77 1.63 0.00	25.19 0.69 -14.81	26.66 0.28 -22.37	22.12 0.29 -17.76	21.02 0.38 -15.37	24.99 -0.08 -26.12	21.02 0.72 -11.21	25.30 0.26 -21.77	20.31 1.09 -5.91	21.23 1.39 -2.92	23.46 1.09 -9.19	25.45 1.20 -9.49	25.65 1.13 -10.55	21.30 1.29 -3.94	22.46 1.34 -3.77	22.84 1.09 -7.00
COPENHAGEN_WT_PWR 323753	15.06 -0.51 -0.01	9.03 -0.40 -0.36	10.74 -0.49 -0.08	8.70 -0.42 -0.30	11.46 -0.40 -0.18	9.20 -0.26 -0.37	13.09 -0.14 -0.37	23.28 -0.26 -0.01	22.91 -0.22 0.00	10.02 -0.17 -0.49	4.64 -0.11 -0.74	4.49 -0.17 -0.59	5.57 -0.21 -0.51	-0.17 0.04 -0.84	9.06 -0.39 -0.36	3.82 -0.15 -0.70	12.93 -0.57 -0.19	16.39 -0.62 -0.09	13.02 -0.45 -0.29	14.62 -0.44 -0.30	13.88 -0.42 -0.34	15.69 -0.51 -0.13	17.12 -0.35 -0.12	14.68 -0.30 -0.22
CORNELL____ 23752	15.89 0.30 -0.04	11.12 0.16 -1.88	11.79 0.20 -0.44	10.58 0.18 -1.58	12.86 0.25 -0.92	11.23 0.21 -1.93	14.22 0.38 -0.98	22.22 0.76 2.07	22.07 0.79 1.85	11.64 0.33 -1.60	7.82 0.13 -3.68	7.24 0.13 -3.05	8.07 0.17 -2.64	3.37 -0.04 -4.46	11.30 0.30 -1.91	7.10 0.12 -3.72	14.82 0.52 -1.01	18.12 0.71 -0.49	15.25 0.52 -1.55	16.97 0.61 -1.60	16.30 0.56 -1.78	17.38 0.65 -0.66	18.61 0.63 -0.63	16.42 0.48 -1.18
COXSACKIE___GT 23611	17.25 1.41 -0.28	18.99 0.83 -9.08	14.29 1.02 -2.13	17.27 0.81 -7.64	17.21 1.05 -4.47	19.47 0.86 -9.53	23.22 1.29 -9.07	25.84 2.45 0.15	25.26 2.48 0.36	22.59 1.03 -11.85	22.57 0.41 -18.15	18.92 0.42 -14.43	18.30 0.54 -12.49	20.06 -0.12 -21.23	19.20 1.00 -9.11	21.33 0.37 -17.69	19.66 1.55 -4.81	21.38 2.09 -2.37	22.28 1.62 -7.48	24.30 1.81 -7.73	24.22 1.68 -8.58	21.13 1.86 -3.20	22.29 1.89 -3.06	21.95 1.50 -5.69

CPV_VALLEY___CC1 323721	16.67 0.90 -0.22	16.79 0.52 -7.20	13.47 0.64 -1.69	15.37 0.50 -6.05	15.86 0.63 -3.55	17.12 0.50 -7.55	20.69 0.71 -7.12	24.70 1.43 0.27	24.25 1.53 0.42	19.67 0.65 -9.33	18.66 0.27 -14.38	15.79 0.27 -11.44	15.52 0.34 -9.90	15.70 -0.07 -16.83	16.95 0.63 -7.22	17.53 0.23 -14.02	18.07 0.96 -3.81	20.04 1.24 -1.88	20.05 0.95 -5.92	21.93 1.06 -6.12	21.76 1.01 -6.79	19.77 1.16 -2.54	20.87 1.10 -2.43	20.18 0.91 -4.51
CPV_VALLEY___CC2 323722	16.67 0.90 -0.22	16.79 0.52 -7.20	13.47 0.64 -1.69	15.37 0.50 -6.05	15.86 0.63 -3.55	17.12 0.50 -7.55	20.69 0.71 -7.12	24.70 1.43 0.27	24.25 1.53 0.42	19.67 0.65 -9.33	18.66 0.27 -14.38	15.79 0.27 -11.44	15.52 0.34 -9.90	15.70 -0.07 -16.83	16.95 0.63 -7.22	17.53 0.23 -14.02	18.07 0.96 -3.81	20.04 1.24 -1.88	20.05 0.95 -5.92	21.93 1.06 -6.12	21.76 1.01 -6.79	19.77 1.16 -2.54	20.87 1.10 -2.43	20.18 0.91 -4.51
CRESCENT___HYD 24018	16.87 0.97 -0.35	20.84 0.59 -11.17	14.49 0.73 -2.62	18.78 0.57 -9.40	17.90 0.72 -5.50	21.44 0.62 -11.74	25.20 0.94 -11.40	25.56 1.69 -0.33	24.77 1.63 0.00	25.19 0.69 -14.81	26.66 0.28 -22.37	22.12 0.29 -17.76	21.02 0.38 -15.37	24.99 -0.08 -26.12	21.02 0.72 -11.21	25.30 0.26 -21.77	20.31 1.09 -5.91	21.23 1.39 -2.92	23.46 1.09 -9.19	25.45 1.20 -9.49	25.65 1.13 -10.55	21.30 1.29 -3.94	22.46 1.34 -3.77	22.84 1.09 -7.00
CRICKET___VALLEY_CC1 323756	16.99 1.16 -0.27	18.51 0.68 -8.76	14.02 0.82 -2.05	16.82 0.64 -7.36	16.82 0.82 -4.31	18.93 0.66 -9.19	22.55 0.95 -8.74	25.25 1.89 0.17	24.74 1.97 0.38	21.95 0.83 -11.42	21.86 0.35 -17.50	18.35 0.36 -13.92	17.77 0.45 -12.04	19.32 -0.10 -20.48	18.71 0.83 -8.78	20.64 0.30 -17.06	19.19 1.25 -4.64	20.82 1.62 -2.29	21.62 1.24 -7.20	23.55 1.35 -7.44	23.52 1.29 -8.26	20.66 1.50 -3.09	21.76 1.47 -2.96	21.45 1.21 -5.49
CRICKET___VALLEY_CC2 323757	16.99 1.16 -0.27	18.51 0.68 -8.76	14.02 0.82 -2.05	16.82 0.64 -7.36	16.82 0.82 -4.31	18.93 0.66 -9.19	22.55 0.95 -8.74	25.25 1.89 0.17	24.74 1.97 0.38	21.95 0.83 -11.42	21.86 0.35 -17.50	18.35 0.36 -13.92	17.77 0.45 -12.04	19.32 -0.10 -20.48	18.71 0.83 -8.78	20.64 0.30 -17.06	19.19 1.25 -4.64	20.82 1.62 -2.29	21.62 1.24 -7.20	23.55 1.35 -7.44	23.52 1.29 -8.26	20.66 1.50 -3.09	21.76 1.47 -2.96	21.45 1.21 -5.49
CRICKET___VALLEY_CC3 323758	16.99 1.16 -0.27	18.51 0.68 -8.76	14.02 0.82 -2.05	16.82 0.64 -7.36	16.82 0.82 -4.31	18.93 0.66 -9.19	22.55 0.95 -8.74	25.25 1.89 0.17	24.74 1.97 0.38	21.95 0.83 -11.42	21.86 0.35 -17.50	18.35 0.36 -13.92	17.77 0.45 -12.04	19.32 -0.10 -20.48	18.71 0.83 -8.78	20.64 0.30 -17.06	19.19 1.25 -4.64	20.82 1.62 -2.29	21.62 1.24 -7.20	23.55 1.35 -7.44	23.52 1.29 -8.26	20.66 1.50 -3.09	21.76 1.47 -2.96	21.45 1.21 -5.49
CRUCIBLE_METL_DRP 24180	15.50 -0.08 -0.03	9.86 -0.05 -0.84	11.28 -0.07 -0.20	9.49 -0.03 -0.71	12.07 -0.03 -0.41	9.95 -0.01 -0.88	13.72 0.00 -0.86	23.55 -0.01 -0.03	23.15 0.01 0.00	10.87 0.02 -1.15	5.73 0.01 -1.71	5.44 0.01 -1.36	6.46 0.01 -1.17	0.91 -0.01 -1.97	9.96 0.03 -0.84	4.92 0.02 -1.63	13.83 0.08 -0.45	17.25 0.11 -0.22	13.95 0.08 -0.69	15.56 0.09 -0.72	14.84 0.08 -0.79	16.48 0.11 -0.30	17.75 0.13 -0.28	15.35 0.06 -0.53
DANC___LFGE 323619	15.09 -0.48 -0.02	9.20 -0.34 -0.47	10.83 -0.43 -0.11	8.86 -0.35 -0.39	11.55 -0.36 -0.23	9.32 -0.25 -0.49	13.12 -0.22 -0.48	23.12 -0.43 -0.01	22.75 -0.39 0.00	10.14 -0.20 -0.64	4.87 -0.11 -0.97	4.70 -0.14 -0.77	5.76 -0.18 -0.66	0.08 0.03 -1.10	9.24 -0.33 -0.47	4.07 -0.12 -0.91	13.09 -0.46 -0.25	16.52 -0.53 -0.12	13.18 -0.38 -0.38	14.76 -0.39 -0.40	14.03 -0.37 -0.44	15.82 -0.42 -0.17	17.19 -0.31 -0.16	14.76 -0.29 -0.29
DANSKAMMER___1 23586	17.14 1.32 -0.26	18.30 0.77 -8.46	14.05 0.93 -1.98	16.66 0.73 -7.11	16.79 0.94 -4.17	18.70 0.75 -8.87	22.37 1.08 -8.43	25.50 2.15 0.19	25.01 2.25 0.38	21.66 0.94 -11.02	21.31 0.40 -16.90	17.91 0.40 -13.45	17.41 0.51 -11.63	18.61 -0.11 -19.78	18.50 0.93 -8.48	20.09 0.34 -16.48	19.22 1.44 -4.48	21.06 1.93 -2.21	21.65 1.50 -6.97	23.62 1.66 -7.20	23.50 1.54 -8.00	20.76 1.71 -2.98	21.84 1.65 -2.85	21.41 1.36 -5.30
DANSKAMMER___2 23589	17.14 1.32 -0.26	18.30 0.77 -8.46	14.05 0.93 -1.98	16.66 0.73 -7.11	16.79 0.94 -4.17	18.70 0.75 -8.87	22.37 1.08 -8.43	25.50 2.15 0.19	25.01 2.25 0.38	21.66 0.94 -11.02	21.31 0.40 -16.90	17.91 0.40 -13.45	17.41 0.51 -11.63	18.61 -0.11 -19.78	18.50 0.93 -8.48	20.09 0.34 -16.48	19.22 1.44 -4.48	21.06 1.93 -2.21	21.65 1.50 -6.97	23.62 1.66 -7.20	23.50 1.54 -8.00	20.76 1.71 -2.98	21.84 1.65 -2.85	21.41 1.36 -5.30
DANSKAMMER___3 23590	17.14 1.32 -0.26	18.30 0.77 -8.46	14.05 0.93 -1.98	16.66 0.73 -7.11	16.79 0.94 -4.17	18.70 0.75 -8.87	22.37 1.08 -8.43	25.50 2.15 0.19	25.01 2.25 0.38	21.66 0.94 -11.02	21.31 0.40 -16.90	17.91 0.40 -13.45	17.41 0.51 -11.63	18.61 -0.11 -19.78	18.50 0.93 -8.48	20.09 0.34 -16.48	19.22 1.44 -4.48	21.06 1.93 -2.21	21.65 1.50 -6.97	23.62 1.66 -7.20	23.50 1.54 -8.00	20.76 1.71 -2.98	21.84 1.65 -2.85	21.41 1.36 -5.30
DANSKAMMER___4 23591	17.14 1.32 -0.26	18.30 0.77 -8.46	14.05 0.93 -1.98	16.66 0.73 -7.11	16.79 0.94 -4.17	18.70 0.75 -8.87	22.37 1.08 -8.43	25.50 2.15 0.19	25.01 2.25 0.38	21.66 0.94 -11.02	21.31 0.40 -16.90	17.91 0.40 -13.45	17.41 0.51 -11.63	18.61 -0.11 -19.78	18.50 0.93 -8.48	20.09 0.34 -16.48	19.22 1.44 -4.48	21.06 1.93 -2.21	21.65 1.50 -6.97	23.62 1.66 -7.20	23.50 1.54 -8.00	20.76 1.71 -2.98	21.84 1.65 -2.85	21.41 1.36 -5.30
DANSKAMMER___DIESEL 23592	17.14 1.32 -0.26	18.30 0.77 -8.46	14.05 0.93 -1.98	16.66 0.73 -7.11	16.79 0.94 -4.17	18.70 0.75 -8.87	22.37 1.08 -8.43	25.50 2.15 0.19	25.01 2.25 0.38	21.66 0.94 -11.02	21.31 0.40 -16.90	17.91 0.40 -13.45	17.41 0.51 -11.63	18.61 -0.11 -19.78	18.50 0.93 -8.48	20.09 0.34 -16.48	19.22 1.44 -4.48	21.06 1.93 -2.21	21.65 1.50 -6.97	23.62 1.66 -7.20	23.50 1.54 -8.00	20.76 1.71 -2.98	21.84 1.65 -2.85	21.41 1.36 -5.30
DASHVILLE___HYD 23610	16.91 1.09 -0.26	18.22 0.63 -8.51	13.90 0.76 -1.99	16.58 0.60 -7.16	16.64 0.77 -4.19	18.62 0.61 -8.93	22.23 0.88 -8.48	25.13 1.78 0.18	24.64 1.88 0.38	21.58 0.79 -11.09	21.35 0.33 -17.01	17.93 0.34 -13.53	17.40 0.43 -11.71	18.76 -0.09 -19.90	18.41 0.78 -8.54	20.14 0.28 -16.58	19.01 1.20 -4.51	20.73 1.58 -2.23	21.42 1.22 -7.01	23.35 1.35 -7.24	23.27 1.27 -8.04	20.50 1.43 -3.00	21.58 1.37 -2.87	21.21 1.13 -5.33
DELAWARE___LFGE 323621	16.25 0.60 -0.10	13.01 0.34 -3.59	12.41 0.42 -0.84	12.18 0.34 -3.02	13.90 0.45 -1.77	13.18 0.36 -3.75	16.49 0.54 -3.09	23.46 1.08 1.15	23.17 1.13 1.10	14.39 0.47 -4.22	11.32 0.19 -7.12	9.98 0.19 -5.73	10.47 0.24 -4.96	7.30 -0.05 -8.41	13.14 0.44 -3.61	10.44 0.16 -7.01	15.89 0.69 -1.91	18.76 0.90 -0.94	16.82 0.69 -2.95	18.59 0.78 -3.05	18.09 0.74 -3.39	18.19 0.85 -1.27	19.38 0.82 -1.21	17.68 0.67 -2.25

DOGLEVILLE___HYD 23807	16.36 0.82 0.01	9.34 0.48 0.21	11.66 0.57 0.05	9.08 0.43 0.18	12.09 0.51 0.10	9.33 0.48 0.22	13.42 0.78 0.22	24.96 1.43 0.01	24.56 1.41 0.00	9.99 0.57 0.28	3.80 0.21 0.42	3.92 0.18 0.33	5.20 0.22 0.29	-1.61 -0.05 0.50	9.34 0.46 0.21	3.03 0.17 0.42	13.90 0.72 0.11	17.89 1.03 0.06	13.80 0.79 0.17	15.49 0.91 0.18	14.61 0.85 0.20	16.93 0.94 0.08	18.17 0.90 0.07	15.30 0.68 0.13
DUNKIRK___1 23563	14.31 -1.13 0.12	9.75 -0.61 -1.29	10.62 -0.82 -0.30	9.33 -0.57 -1.07	11.49 -0.80 -0.61	9.49 -0.65 -1.06	6.75 -0.89 5.22	8.24 -1.49 13.80	9.62 -1.47 12.04	4.74 -0.61 4.36	5.31 -0.24 -1.54	5.87 -0.24 -2.04	6.72 -0.32 -1.77	1.95 0.02 -3.00	10.05 -0.33 -1.28	5.68 -0.09 -2.49	13.75 -0.23 -0.68	17.02 -0.23 -0.34	13.91 -0.34 -1.06	15.50 -0.35 -1.09	14.89 -0.29 -1.21	16.24 -0.29 -0.45	17.50 -0.27 -0.43	15.24 -0.32 -0.81
DUNKIRK___2 23564	14.31 -1.13 0.12	9.75 -0.61 -1.29	10.62 -0.82 -0.30	9.33 -0.57 -1.07	11.49 -0.80 -0.61	9.49 -0.65 -1.06	6.75 -0.89 5.22	8.24 -1.49 13.80	9.62 -1.47 12.04	4.74 -0.61 4.36	5.31 -0.24 -1.54	5.87 -0.24 -2.04	6.72 -0.32 -1.77	1.95 0.02 -3.00	10.05 -0.33 -1.28	5.68 -0.09 -2.49	13.75 -0.23 -0.68	17.02 -0.23 -0.34	13.91 -0.34 -1.06	15.50 -0.35 -1.09	14.89 -0.29 -1.21	16.24 -0.29 -0.45	17.50 -0.27 -0.43	15.24 -0.32 -0.81
DUNKIRK___3 23565	14.25 -1.18 0.12	9.71 -0.64 -1.28	10.59 -0.86 -0.30	9.29 -0.60 -1.07	11.45 -0.84 -0.61	9.45 -0.68 -1.05	6.63 -0.94 5.29	8.00 -1.59 13.94	9.41 -1.57 12.17	4.62 -0.65 4.43	5.27 -0.26 -1.52	5.85 -0.25 -2.03	6.70 -0.34 -1.76	1.95 0.02 -2.98	10.02 -0.36 -1.28	5.66 -0.10 -2.48	13.69 -0.28 -0.67	16.94 -0.31 -0.33	13.84 -0.40 -1.06	15.43 -0.42 -1.09	14.82 -0.36 -1.21	16.16 -0.36 -0.45	17.42 -0.35 -0.43	15.18 -0.38 -0.81
DUNKIRK___4 23566	14.25 -1.18 0.12	9.71 -0.64 -1.28	10.59 -0.86 -0.30	9.29 -0.60 -1.07	11.45 -0.84 -0.61	9.45 -0.68 -1.05	6.63 -0.94 5.29	8.00 -1.59 13.94	9.41 -1.57 12.17	4.62 -0.65 4.43	5.27 -0.26 -1.52	5.85 -0.25 -2.03	6.70 -0.34 -1.76	1.95 0.02 -2.98	10.02 -0.36 -1.28	5.66 -0.10 -2.48	13.69 -0.28 -0.67	16.94 -0.31 -0.33	13.84 -0.40 -1.06	15.43 -0.42 -1.09	14.82 -0.36 -1.21	16.16 -0.36 -0.45	17.42 -0.35 -0.43	15.18 -0.38 -0.81
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.23 1.42 -0.25	18.23 0.82 -8.34	14.06 0.96 -1.95	16.59 0.75 -7.01	16.76 0.97 -4.11	18.59 0.76 -8.75	22.25 1.09 -8.31	25.52 2.19 0.20	25.08 2.33 0.39	21.55 0.99 -10.86	21.09 0.42 -16.67	17.75 0.42 -13.26	17.27 0.53 -11.47	18.33 -0.11 -19.50	18.43 0.97 -8.37	19.88 0.35 -16.25	19.17 1.45 -4.42	20.97 1.87 -2.18	21.48 1.44 -6.86	23.43 1.59 -7.08	23.34 1.51 -7.87	20.76 1.75 -2.94	21.83 1.68 -2.81	21.39 1.40 -5.23
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.96 1.15 -0.25	17.88 0.67 -8.14	13.86 0.81 -1.91	16.30 0.63 -6.84	16.50 0.81 -4.01	18.26 0.65 -8.54	21.89 0.93 -8.10	25.19 1.87 0.21	24.72 1.97 0.39	21.12 0.83 -10.59	20.62 0.35 -16.26	17.36 0.35 -12.94	16.91 0.44 -11.19	17.88 -0.09 -19.03	18.06 0.81 -8.16	19.42 0.29 -15.86	18.85 1.24 -4.31	20.69 1.64 -2.13	21.15 1.27 -6.70	23.09 1.41 -6.92	22.98 1.32 -7.69	20.43 1.49 -2.87	21.52 1.43 -2.75	21.04 1.18 -5.10
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.28 1.47 -0.26	18.26 0.84 -8.34	14.12 1.02 -1.95	16.64 0.81 -7.01	16.82 1.04 -4.11	18.63 0.80 -8.75	22.29 1.13 -8.31	25.62 2.28 0.19	25.19 2.43 0.38	21.59 1.03 -10.86	21.12 0.43 -16.67	17.76 0.43 -13.25	17.30 0.55 -11.48	18.32 -0.12 -19.50	18.47 1.01 -8.37	19.88 0.37 -16.24	19.21 1.50 -4.41	21.00 1.91 -2.17	21.51 1.47 -6.85	23.43 1.60 -7.08	23.37 1.53 -7.87	20.81 1.81 -2.93	21.89 1.74 -2.81	21.41 1.43 -5.22
EAST HAMPTON___GT 23717	18.86 2.70 -0.61	18.95 1.54 -8.34	14.94 1.84 -1.95	17.29 1.45 -7.01	17.69 1.90 -4.11	19.34 1.50 -8.75	23.41 2.25 -8.31	27.60 4.26 0.20	27.05 4.29 0.39	22.33 1.76 -10.86	23.81 0.76 -19.04	18.07 0.74 -13.26	22.37 0.97 -16.12	18.25 -0.21 -19.51	19.23 1.76 -8.38	20.16 0.63 -16.25	20.39 2.67 -4.42	22.47 3.38 -2.18	22.68 2.63 -6.86	25.39 2.95 -7.67	27.84 2.82 -11.06	23.49 3.22 -4.21	23.33 3.18 -2.81	22.61 2.63 -5.23
EAST RIVER___6 23660	17.29 1.48 -0.25	18.26 0.85 -8.34	14.12 1.02 -1.95	16.65 0.81 -7.01	16.83 1.05 -4.11	18.64 0.81 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.12 0.44 -16.67	17.77 0.45 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.90 0.37 -16.25	19.25 1.54 -4.42	21.06 1.97 -2.18	21.55 1.51 -6.86	23.49 1.65 -7.08	23.41 1.57 -7.87	20.84 1.83 -2.94	21.91 1.75 -2.81	21.45 1.47 -5.23
EAST RIVER___7 23524	17.29 1.48 -0.25	18.26 0.85 -8.34	14.12 1.02 -1.95	16.65 0.81 -7.01	16.83 1.05 -4.11	18.64 0.81 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.12 0.44 -16.67	17.77 0.45 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.90 0.37 -16.25	19.25 1.54 -4.42	21.06 1.97 -2.18	21.55 1.51 -6.86	23.49 1.65 -7.08	23.41 1.57 -7.87	20.84 1.83 -2.94	21.91 1.75 -2.81	21.45 1.47 -5.23
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.16 1.35 -0.25	18.19 0.79 -8.33	14.03 0.93 -1.95	16.56 0.74 -7.01	16.73 0.94 -4.10	18.56 0.74 -8.74	22.21 1.06 -8.30	25.45 2.12 0.20	25.01 2.26 0.39	21.50 0.96 -10.85	21.06 0.40 -16.65	17.72 0.40 -13.24	17.24 0.51 -11.46	18.32 -0.11 -19.48	18.39 0.94 -8.36	19.85 0.34 -16.23	19.11 1.40 -4.41	20.90 1.80 -2.18	21.42 1.38 -6.85	23.36 1.53 -7.08	23.28 1.46 -7.86	20.70 1.69 -2.94	21.77 1.62 -2.81	21.33 1.35 -5.22
EAST_HAMPTON___DIESEL 23722	18.86 2.70 -0.61	18.95 1.54 -8.34	14.94 1.84 -1.95	17.29 1.45 -7.01	17.69 1.90 -4.11	19.34 1.50 -8.75	23.42 2.25 -8.31	27.60 4.27 0.20	27.05 4.30 0.39	22.33 1.77 -10.86	23.81 0.76 -19.04	18.07 0.74 -13.26	22.37 0.97 -16.12	18.25 -0.21 -19.51	19.24 1.77 -8.38	20.16 0.63 -16.25	20.39 2.68 -4.42	22.48 3.38 -2.18	22.68 2.63 -6.86	25.39 2.95 -7.67	27.85 2.82 -11.06	23.50 3.22 -4.21	23.33 3.18 -2.81	22.61 2.63 -5.23
EAST_RIVER___1 323558	17.32 1.51 -0.25	18.28 0.87 -8.34	14.15 1.05 -1.95	16.66 0.83 -7.01	16.85 1.07 -4.11	18.66 0.83 -8.75	22.33 1.16 -8.31	25.66 2.33 0.20	25.26 2.51 0.39	21.62 1.06 -10.86	21.12 0.45 -16.67	17.78 0.45 -13.26	17.31 0.57 -11.47	18.32 -0.12 -19.50	18.50 1.04 -8.37	19.90 0.38 -16.25	19.27 1.55 -4.42	21.09 1.99 -2.18	21.57 1.53 -6.86	23.51 1.67 -7.08	23.43 1.60 -7.87	20.87 1.86 -2.94	21.94 1.78 -2.81	21.48 1.50 -5.23
EAST_RIVER___2 323559	17.29 1.48 -0.25	18.26 0.85 -8.34	14.12 1.02 -1.95	16.65 0.81 -7.01	16.83 1.05 -4.11	18.64 0.81 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.12 0.44 -16.67	17.77 0.45 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.90 0.37 -16.25	19.25 1.54 -4.42	21.06 1.97 -2.18	21.55 1.51 -6.86	23.49 1.65 -7.08	23.41 1.57 -7.87	20.84 1.83 -2.94	21.91 1.75 -2.81	21.45 1.47 -5.23

EAST___DELAWARE_HYD 23607	16.88 1.09 -0.23	17.20 0.63 -7.50	13.66 0.76 -1.76	15.73 0.60 -6.31	16.16 0.78 -3.69	17.57 0.63 -7.87	21.22 0.93 -7.44	25.16 1.87 0.25	24.70 1.96 0.41	20.25 0.81 -9.74	19.31 0.32 -14.98	16.22 0.23 -11.92	15.86 0.28 -10.32	16.42 -0.06 -17.54	17.14 0.52 -7.52	18.08 0.19 -14.61	18.14 0.86 -3.97	20.07 1.19 -1.96	20.29 0.93 -6.18	22.16 1.03 -6.38	22.01 0.96 -7.09	19.78 1.07 -2.64	20.89 1.02 -2.53	20.62 1.16 -4.70
ELEC_TRO_TEK 24086	17.82 1.66 -0.61	18.36 0.94 -8.34	14.23 1.13 -1.95	16.72 0.88 -7.01	16.91 1.12 -4.11	18.68 0.85 -8.75	22.42 1.26 -8.31	25.83 2.50 0.20	25.32 2.58 0.39	21.63 1.07 -10.86	25.60 0.47 -21.12	17.80 0.46 -13.26	24.12 0.59 -18.25	18.33 -0.13 -19.51	18.57 1.09 -8.38	19.92 0.39 -16.25	19.34 1.62 -4.42	21.13 2.04 -2.18	21.67 1.62 -6.87	25.25 1.79 -8.70	34.70 1.70 -19.03	24.73 1.96 -6.69	22.06 1.89 -2.82	21.60 1.60 -5.24
ELLENBURG_WT_PWR 323604	15.48 -0.07 0.00	9.01 -0.06 0.00	11.05 -0.10 0.00	8.74 -0.08 0.00	11.59 -0.10 0.00	9.03 -0.05 0.00	12.77 -0.09 0.00	23.32 -0.21 0.00	22.74 -0.40 0.00	9.47 -0.23 0.00	3.91 -0.10 0.00	3.98 -0.09 0.00	5.13 -0.14 0.00	-0.99 0.07 0.00	8.59 -0.51 0.00	3.06 -0.22 0.00	12.38 -0.92 0.00	15.72 -1.20 0.00	12.25 -0.93 0.00	13.73 -1.03 0.00	12.95 -1.01 0.00	14.95 -1.12 0.00	16.20 -1.14 0.00	13.83 -0.93 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.03 -1.40 0.13	9.58 -0.76 -1.26	10.44 -1.00 -0.30	9.16 -0.72 -1.05	11.29 -0.99 -0.60	9.31 -0.79 -1.02	6.16 -1.13 5.56	7.07 -1.98 14.48	8.55 -1.96 12.64	4.19 -0.81 4.69	5.12 -0.33 -1.43	5.76 -0.31 -2.00	6.60 -0.40 -1.73	1.92 0.04 -2.94	9.87 -0.48 -1.26	5.57 -0.15 -2.45	13.46 -0.50 -0.67	16.64 -0.61 -0.33	13.61 -0.61 -1.04	15.16 -0.67 -1.08	14.57 -0.59 -1.20	15.89 -0.63 -0.45	17.13 -0.64 -0.43	14.93 -0.62 -0.79
EMPIRE_CC_1 323656	16.62 0.74 -0.32	19.93 0.45 -10.40	14.16 0.58 -2.44	18.01 0.44 -8.75	17.34 0.54 -5.12	20.45 0.45 -10.93	24.06 0.65 -10.55	24.63 1.14 0.05	23.96 1.13 0.31	23.81 0.49 -13.63	25.01 0.20 -20.80	20.81 0.21 -16.53	19.86 0.28 -14.31	23.21 -0.06 -24.32	20.08 0.55 -10.43	23.73 0.19 -20.26	19.57 0.77 -5.51	20.60 0.96 -2.71	22.46 0.72 -8.56	24.41 0.81 -8.84	24.57 0.79 -9.82	20.65 0.92 -3.66	21.84 0.99 -3.51	22.08 0.80 -6.52
EMPIRE_CC_2 323658	16.62 0.74 -0.32	19.93 0.45 -10.40	14.16 0.58 -2.44	18.01 0.44 -8.75	17.34 0.54 -5.12	20.45 0.45 -10.93	24.06 0.65 -10.55	24.63 1.14 0.05	23.96 1.13 0.31	23.81 0.49 -13.63	25.01 0.20 -20.80	20.81 0.21 -16.53	19.86 0.28 -14.31	23.21 -0.06 -24.32	20.08 0.55 -10.43	23.73 0.19 -20.26	19.57 0.77 -5.51	20.60 0.96 -2.71	22.46 0.72 -8.56	24.41 0.81 -8.84	24.57 0.79 -9.82	20.65 0.92 -3.66	21.84 0.99 -3.51	22.08 0.80 -6.52
ERIE_WT_PWR 323693	14.16 -1.28 0.12	9.65 -0.69 -1.27	10.52 -0.92 -0.30	9.23 -0.65 -1.06	11.38 -0.90 -0.61	9.39 -0.73 -1.04	6.54 -1.03 5.29	7.86 -1.76 13.92	9.26 -1.74 12.15	4.54 -0.72 4.43	5.21 -0.29 -1.49	5.81 -0.27 -2.01	6.66 -0.36 -1.74	1.92 0.03 -2.95	9.97 -0.39 -1.27	5.62 -0.12 -2.46	13.60 -0.37 -0.67	16.82 -0.43 -0.33	13.74 -0.49 -1.05	15.32 -0.52 -1.08	14.72 -0.45 -1.20	16.05 -0.47 -0.45	17.31 -0.46 -0.43	15.08 -0.47 -0.80
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.88 0.29 -0.04	11.10 0.15 -1.87	11.78 0.20 -0.44	10.56 0.17 -1.58	12.85 0.24 -0.92	11.22 0.20 -1.93	14.29 0.36 -1.07	22.40 0.72 1.85	22.22 0.74 1.66	11.70 0.31 -1.69	7.81 0.13 -3.67	7.22 0.12 -3.03	8.05 0.16 -2.62	3.35 -0.04 -4.44	11.28 0.28 -1.90	7.08 0.11 -3.70	14.79 0.49 -1.00	18.08 0.67 -0.49	15.22 0.49 -1.54	16.93 0.58 -1.59	16.26 0.53 -1.77	17.34 0.61 -0.66	18.57 0.60 -0.63	16.39 0.46 -1.18
E_CANADA_CAP_HY 24051	16.47 0.50 -0.42	22.94 0.27 -13.59	14.67 0.34 -3.18	20.51 0.26 -11.43	18.77 0.40 -6.69	23.66 0.32 -14.27	27.04 0.55 -13.62	24.56 1.16 0.14	23.85 1.18 0.47	27.94 0.46 -17.78	31.35 0.16 -27.18	25.82 0.14 -21.61	24.14 0.17 -18.70	30.71 -0.02 -31.79	22.94 0.21 -13.64	29.85 0.09 -26.49	20.96 0.46 -7.20	21.03 0.57 -3.55	24.88 0.51 -11.18	26.85 0.54 -11.55	27.29 0.49 -12.83	21.42 0.56 -4.79	22.47 0.54 -4.59	23.71 0.43 -8.52
E_CANADA_MHWK_HY 24050	16.36 0.82 0.01	9.34 0.48 0.21	11.66 0.57 0.05	9.08 0.43 0.18	12.09 0.51 0.10	9.33 0.48 0.22	13.42 0.78 0.22	24.96 1.43 0.01	24.56 1.41 0.00	9.99 0.57 0.28	3.80 0.21 0.42	3.92 0.18 0.33	5.20 0.22 0.29	-1.61 -0.05 0.50	9.34 0.46 0.21	3.03 0.17 0.42	13.90 0.72 0.11	17.89 1.03 0.06	13.80 0.79 0.17	15.49 0.91 0.18	14.61 0.85 0.20	16.93 0.94 0.08	18.17 0.90 0.07	15.30 0.68 0.13
E_FISHKILL___LBMP 23776	17.01 1.19 -0.26	18.27 0.69 -8.51	13.97 0.83 -1.99	16.63 0.65 -7.16	16.71 0.84 -4.19	18.67 0.66 -8.93	22.29 0.95 -8.48	25.24 1.89 0.19	24.75 2.00 0.38	21.63 0.84 -11.09	21.37 0.35 -17.00	17.95 0.36 -13.52	17.43 0.45 -11.70	18.74 -0.10 -19.90	18.46 0.84 -8.53	20.16 0.30 -16.58	19.06 1.25 -4.50	20.75 1.61 -2.22	21.42 1.24 -7.00	23.35 1.37 -7.23	23.30 1.30 -8.03	20.58 1.51 -3.00	21.67 1.46 -2.87	21.30 1.21 -5.33
FAR ROCKAWAY___4 23548	18.08 1.92 -0.61	18.50 1.09 -8.34	14.40 1.30 -1.95	16.86 1.02 -7.01	17.10 1.31 -4.11	18.83 0.99 -8.75	22.65 1.48 -8.31	26.25 2.91 0.20	25.74 2.98 0.39	21.80 1.24 -10.86	28.87 0.54 -24.32	17.87 0.53 -13.27	28.22 0.68 -22.27	18.31 -0.14 -19.51	18.72 1.25 -8.38	19.98 0.45 -16.25	19.59 1.87 -4.42	21.48 2.38 -2.18	21.94 1.89 -6.87	26.97 2.09 -10.12	45.98 1.98 -30.04	28.47 2.28 -10.12	22.40 2.22 -2.84	21.89 1.86 -5.27
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.34 1.54 -0.25	18.30 0.88 -8.34	14.16 1.06 -1.95	16.67 0.84 -7.01	16.87 1.08 -4.11	18.67 0.84 -8.75	22.35 1.18 -8.31	25.71 2.37 0.20	25.30 2.55 0.39	21.64 1.08 -10.86	21.13 0.45 -16.67	17.78 0.46 -13.26	17.32 0.58 -11.47	18.32 -0.12 -19.50	18.52 1.06 -8.37	19.91 0.38 -16.25	19.28 1.57 -4.42	21.11 2.01 -2.18	21.58 1.54 -6.86	23.54 1.69 -7.08	23.45 1.62 -7.87	20.89 1.89 -2.94	21.97 1.81 -2.81	21.50 1.52 -5.23
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.34 1.54 -0.25	18.30 0.88 -8.34	14.16 1.06 -1.95	16.67 0.84 -7.01	16.87 1.08 -4.11	18.67 0.84 -8.75	22.34 1.18 -8.31	25.70 2.36 0.20	25.30 2.55 0.39	21.64 1.07 -10.86	21.13 0.45 -16.67	17.78 0.45 -13.26	17.32 0.58 -11.47	18.32 -0.12 -19.50	18.51 1.05 -8.37	19.90 0.38 -16.25	19.28 1.56 -4.42	21.10 2.01 -2.18	21.58 1.54 -6.86	23.53 1.69 -7.08	23.45 1.62 -7.87	20.89 1.88 -2.94	21.97 1.81 -2.81	21.50 1.52 -5.23
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.32 1.52 -0.25	18.29 0.87 -8.34	14.15 1.05 -1.95	16.67 0.83 -7.01	16.86 1.07 -4.11	18.66 0.83 -8.75	22.33 1.17 -8.31	25.66 2.33 0.20	25.27 2.52 0.39	21.63 1.07 -10.86	21.12 0.45 -16.67	17.78 0.45 -13.26	17.31 0.57 -11.47	18.33 -0.12 -19.50	18.50 1.04 -8.37	19.90 0.38 -16.25	19.26 1.55 -4.42	21.08 1.98 -2.18	21.57 1.52 -6.86	23.51 1.67 -7.08	23.43 1.60 -7.87	20.87 1.86 -2.94	21.94 1.78 -2.81	21.48 1.50 -5.23

FARRAGUT___LBMP 323566	17.32 1.51 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.83 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.32 1.16 -8.31	25.64 2.30 0.20	25.24 2.49 0.39	21.61 1.05 -10.86	21.12 0.44 -16.67	17.77 0.45 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.90 0.37 -16.25	19.25 1.53 -4.42	21.06 1.96 -2.18	21.55 1.51 -6.86	23.50 1.66 -7.08	23.42 1.58 -7.87	20.85 1.84 -2.94	21.93 1.77 -2.81	21.47 1.49 -5.23
FENNER___WINDPWR 24204	15.82 0.24 -0.02	10.13 0.14 -0.93	11.54 0.17 -0.22	9.73 0.13 -0.78	12.34 0.20 -0.46	10.23 0.19 -0.96	13.87 0.32 -0.69	23.60 0.62 0.56	23.27 0.65 0.51	10.93 0.24 -0.99	5.94 0.10 -1.84	5.66 0.09 -1.50	6.69 0.12 -1.29	1.10 -0.03 -2.18	10.24 0.21 -0.94	5.18 0.08 -1.82	14.15 0.36 -0.49	17.66 0.50 -0.24	14.31 0.37 -0.76	15.96 0.41 -0.79	15.22 0.38 -0.87	16.83 0.44 -0.33	18.10 0.44 -0.31	15.66 0.32 -0.58
FIBERTEK___ENERGY 23856	15.50 -0.08 -0.03	9.86 -0.05 -0.84	11.28 -0.07 -0.20	9.49 -0.03 -0.71	12.07 -0.03 -0.41	9.95 -0.01 -0.88	13.72 0.00 -0.86	23.55 -0.01 -0.03	23.15 0.01 0.00	10.87 0.02 -1.15	5.73 0.01 -1.71	5.44 0.01 -1.36	6.46 0.01 -1.17	0.91 -0.01 -1.97	9.96 0.03 -0.84	4.92 0.02 -1.63	13.83 0.08 -0.45	17.25 0.11 -0.22	13.95 0.08 -0.69	15.56 0.09 -0.72	14.84 0.08 -0.79	16.48 0.11 -0.30	17.75 0.13 -0.28	15.35 0.06 -0.53
FITZPATRICK____ 23598	15.10 -0.47 -0.02	9.31 -0.27 -0.51	10.92 -0.34 -0.12	8.99 -0.26 -0.43	11.60 -0.33 -0.25	9.36 -0.25 -0.53	13.01 -0.37 -0.52	22.85 -0.70 -0.02	22.46 -0.68 0.00	10.09 -0.27 -0.66	4.90 -0.11 -1.00	4.76 -0.11 -0.80	5.81 -0.14 -0.69	0.15 0.03 -1.18	9.34 -0.26 -0.51	4.17 -0.09 -0.99	13.21 -0.36 -0.27	16.58 -0.47 -0.13	13.24 -0.36 -0.42	14.78 -0.41 -0.43	14.06 -0.38 -0.48	15.84 -0.40 -0.18	17.13 -0.39 -0.17	14.72 -0.35 -0.32
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.17 1.36 -0.26	18.35 0.79 -8.48	14.08 0.95 -1.99	16.70 0.75 -7.13	16.83 0.97 -4.18	18.75 0.77 -8.90	22.43 1.12 -8.45	25.57 2.22 0.19	25.07 2.32 0.38	21.73 0.97 -11.05	21.37 0.41 -16.96	17.97 0.41 -13.48	17.46 0.52 -11.67	18.67 -0.11 -19.84	18.56 0.95 -8.51	20.15 0.35 -16.53	19.27 1.48 -4.50	21.12 1.98 -2.22	21.71 1.53 -6.99	23.68 1.70 -7.22	23.56 1.58 -8.02	20.81 1.75 -2.99	21.90 1.70 -2.86	21.47 1.39 -5.32
FORT ORANGE____ 23900	17.41 1.59 -0.27	18.72 0.91 -8.73	14.29 1.11 -2.05	16.99 0.83 -7.34	16.94 0.96 -4.30	18.79 0.55 -9.16	21.97 0.40 -8.71	24.14 0.78 0.17	23.23 0.46 0.38	21.27 0.19 -11.38	21.54 0.09 -17.45	18.07 0.12 -13.88	17.49 0.21 -12.01	19.30 -0.05 -20.41	18.32 0.47 -8.76	20.45 0.17 -17.01	18.68 0.75 -4.63	20.18 0.97 -2.29	21.30 0.90 -7.21	23.21 1.00 -7.45	23.11 0.88 -8.27	20.01 0.86 -3.08	21.06 0.77 -2.94	20.82 0.59 -5.47
FORT_DRUM_COGEN 23780	15.18 -0.38 -0.01	9.08 -0.31 -0.31	10.84 -0.38 -0.07	8.76 -0.32 -0.26	11.54 -0.30 -0.15	9.23 -0.18 -0.33	13.11 -0.07 -0.32	23.40 -0.14 -0.01	23.01 -0.13 0.00	10.02 -0.11 -0.43	4.58 -0.08 -0.65	4.47 -0.12 -0.52	5.58 -0.14 -0.45	-0.29 0.03 -0.74	9.13 -0.27 -0.31	3.78 -0.10 -0.61	13.08 -0.39 -0.17	16.62 -0.39 -0.08	13.17 -0.27 -0.26	14.79 -0.23 -0.27	14.03 -0.23 -0.30	15.87 -0.32 -0.11	17.28 -0.17 -0.11	14.80 -0.15 -0.20
FPL_FAR_ROCK_GT1 24212	18.08 1.92 -0.61	18.50 1.09 -8.34	14.40 1.30 -1.95	16.86 1.02 -7.01	17.10 1.31 -4.11	18.83 0.99 -8.75	22.65 1.48 -8.31	26.25 2.91 0.20	25.74 2.98 0.39	21.80 1.24 -10.86	28.87 0.54 -24.32	17.87 0.53 -13.27	28.22 0.68 -22.27	18.31 -0.14 -19.51	18.72 1.25 -8.38	19.98 0.45 -16.25	19.59 1.87 -4.42	21.48 2.38 -2.18	21.94 1.89 -6.87	26.97 2.09 -10.12	45.98 1.98 -30.04	28.47 2.28 -10.12	22.40 2.22 -2.84	21.89 1.86 -5.27
FPL_FAR_ROCK_GT2 23815	18.08 1.92 -0.61	18.50 1.09 -8.34	14.40 1.30 -1.95	16.86 1.02 -7.01	17.10 1.31 -4.11	18.83 0.99 -8.75	22.65 1.48 -8.31	26.25 2.91 0.20	25.74 2.98 0.39	21.80 1.24 -10.86	28.87 0.54 -24.32	17.87 0.53 -13.27	28.22 0.68 -22.27	18.31 -0.14 -19.51	18.72 1.25 -8.38	19.98 0.45 -16.25	19.59 1.87 -4.42	21.48 2.38 -2.18	21.94 1.89 -6.87	26.97 2.09 -10.12	45.98 1.98 -30.04	28.47 2.28 -10.12	22.40 2.22 -2.84	21.89 1.86 -5.27
FRANKLIN_FALL_HYD 24054	15.66 0.10 0.00	9.11 0.04 0.00	11.20 0.05 0.00	8.84 0.02 0.00	11.73 0.04 0.00	9.13 0.05 0.00	12.90 0.04 0.00	23.54 0.00 0.00	22.95 -0.19 0.00	9.57 -0.13 0.00	3.95 -0.06 0.00	4.02 -0.05 0.00	5.20 -0.07 0.00	-1.01 0.05 0.00	8.78 -0.32 0.00	3.13 -0.14 0.00	12.68 -0.62 0.00	16.16 -0.76 0.00	12.60 -0.58 0.00	14.11 -0.64 0.00	13.31 -0.66 0.00	15.32 -0.75 0.00	16.65 -0.70 0.00	14.24 -0.51 0.00
FREEPORT_EQUS_GT1 23764	18.03 1.87 -0.61	18.47 1.06 -8.34	14.36 1.26 -1.95	16.82 0.99 -7.01	17.06 1.27 -4.11	18.80 0.97 -8.75	22.61 1.44 -8.31	26.17 2.83 0.20	25.67 2.91 0.39	21.76 1.20 -10.86	25.52 0.52 -20.98	17.86 0.52 -13.26	24.26 0.67 -18.31	18.31 -0.14 -19.51	18.70 1.23 -8.38	19.97 0.44 -16.25	19.55 1.83 -4.42	21.39 2.29 -2.18	21.88 1.83 -6.87	25.36 2.01 -8.59	34.04 1.91 -18.16	24.69 2.20 -6.42	22.31 2.14 -2.82	21.79 1.79 -5.24
FREEPORT___CT2 23818	18.03 1.87 -0.61	18.47 1.06 -8.34	14.36 1.26 -1.95	16.82 0.99 -7.01	17.06 1.27 -4.11	18.80 0.97 -8.75	22.61 1.44 -8.31	26.17 2.83 0.20	25.67 2.91 0.39	21.76 1.20 -10.86	25.52 0.52 -20.98	17.86 0.52 -13.26	24.26 0.67 -18.31	18.31 -0.14 -19.51	18.70 1.23 -8.38	19.97 0.44 -16.25	19.55 1.83 -4.42	21.39 2.29 -2.18	21.88 1.83 -6.87	25.36 2.01 -8.59	34.04 1.91 -18.16	24.69 2.20 -6.42	22.31 2.14 -2.82	21.79 1.79 -5.24
FULTON COGEN____ 23766	15.29 -0.28 -0.02	9.56 -0.17 -0.65	11.08 -0.22 -0.15	9.21 -0.16 -0.55	11.82 -0.18 -0.32	9.63 -0.13 -0.69	13.35 -0.17 -0.67	23.22 -0.33 -0.02	22.85 -0.29 0.00	10.50 -0.10 -0.90	5.33 -0.04 -1.36	5.11 -0.04 -1.08	6.15 -0.05 -0.93	0.49 0.01 -1.54	9.64 -0.11 -0.66	4.52 -0.03 -1.28	13.52 -0.13 -0.35	16.93 -0.16 -0.17	13.61 -0.11 -0.54	15.18 -0.13 -0.56	14.45 -0.13 -0.62	16.18 -0.12 -0.23	17.46 -0.10 -0.22	15.05 -0.12 -0.41
FULTON___LFGE 323630	17.39 1.44 -0.40	22.86 0.83 -12.97	15.19 1.01 -3.04	20.53 0.80 -10.91	19.19 1.12 -6.38	23.65 0.96 -13.61	27.46 1.58 -13.02	26.46 3.00 0.08	25.67 2.93 0.41	27.84 1.16 -16.98	30.37 0.44 -25.92	25.15 0.47 -20.61	23.70 0.59 -17.83	29.16 -0.11 -30.32	22.99 0.89 -13.00	28.90 0.36 -25.26	21.80 1.64 -6.87	22.51 2.21 -3.39	25.62 1.77 -10.67	27.72 1.95 -11.02	28.00 1.79 -12.24	22.63 1.99 -4.57	23.68 1.96 -4.37	24.46 1.58 -8.12
G.F.CEMENT___DRP 24184	16.39 0.49 -0.35	20.59 0.28 -11.23	14.17 0.39 -2.63	18.58 0.31 -9.44	17.62 0.41 -5.53	21.40 0.52 -11.80	25.27 0.95 -11.46	25.71 1.84 -0.33	24.84 1.70 0.00	25.31 0.72 -14.89	26.79 0.30 -22.48	22.23 0.31 -17.85	21.13 0.41 -15.45	25.13 -0.07 -26.26	21.10 0.74 -11.26	25.44 0.28 -21.88	20.48 1.23 -5.95	21.55 1.70 -2.93	23.79 1.37 -9.24	25.81 1.51 -9.54	25.97 1.40 -10.60	21.60 1.58 -3.96	22.59 1.46 -3.79	22.85 1.05 -7.04

GARDENVILLE___LBMP 24039	14.11 -1.33 0.12	9.64 -0.72 -1.28	10.49 -0.95 -0.30	9.21 -0.68 -1.07	11.35 -0.94 -0.61	9.37 -0.75 -1.05	6.46 -1.07 5.33	7.65 -1.85 14.03	9.07 -1.83 12.24	4.47 -0.76 4.47	5.21 -0.30 -1.50	5.81 -0.29 -2.03	6.65 -0.38 -1.76	1.95 0.03 -2.98	9.93 -0.44 -1.28	5.62 -0.13 -2.48	13.54 -0.43 -0.67	16.74 -0.51 -0.33	13.69 -0.55 -1.06	15.26 -0.59 -1.09	14.66 -0.52 -1.21	15.98 -0.54 -0.45	17.23 -0.54 -0.43	15.02 -0.54 -0.80
GENERAL___MILLS 23808	14.15 -1.28 0.12	9.65 -0.69 -1.27	10.52 -0.92 -0.30	9.23 -0.65 -1.06	11.38 -0.91 -0.61	9.39 -0.73 -1.04	6.54 -1.03 5.29	7.85 -1.77 13.92	9.25 -1.75 12.15	4.54 -0.73 4.43	5.21 -0.29 -1.49	5.81 -0.28 -2.01	6.66 -0.36 -1.74	1.92 0.03 -2.95	9.96 -0.39 -1.27	5.62 -0.12 -2.46	13.60 -0.37 -0.67	16.81 -0.44 -0.33	13.74 -0.49 -1.05	15.31 -0.53 -1.08	14.71 -0.45 -1.20	16.05 -0.47 -0.45	17.30 -0.47 -0.43	15.08 -0.48 -0.80
GE_PLASTICS___DRP 24183	16.68 0.79 -0.33	20.20 0.48 -10.65	14.23 0.59 -2.50	18.24 0.47 -8.96	17.52 0.59 -5.24	20.74 0.48 -11.19	24.35 0.68 -10.81	24.69 1.20 0.04	24.04 1.21 0.31	24.17 0.51 -13.96	25.50 0.19 -21.29	21.20 0.20 -16.92	20.18 0.27 -14.65	23.79 -0.06 -24.90	20.31 0.54 -10.68	24.21 0.19 -20.75	19.69 0.75 -5.64	20.66 0.96 -2.78	22.67 0.73 -8.76	24.63 0.82 -9.05	24.79 0.78 -10.06	20.73 0.91 -3.75	21.91 0.98 -3.59	22.21 0.79 -6.67
GILBOA___1 23756	16.49 0.68 -0.25	17.68 0.40 -8.20	13.56 0.49 -1.92	16.12 0.40 -6.90	16.23 0.51 -4.04	18.08 0.40 -8.60	21.56 0.57 -8.12	24.34 1.10 0.29	23.81 1.14 0.47	20.82 0.48 -10.64	20.59 0.20 -16.38	17.31 0.20 -13.04	16.82 0.26 -11.28	18.07 -0.06 -19.18	17.81 0.49 -8.23	19.43 0.18 -15.98	18.37 0.73 -4.34	19.97 0.90 -2.14	20.62 0.69 -6.75	22.52 0.80 -6.97	22.47 0.76 -7.74	19.85 0.88 -2.89	20.99 0.88 -2.77	20.62 0.72 -5.14
GILBOA___2 23757	16.49 0.68 -0.25	17.68 0.40 -8.20	13.56 0.49 -1.92	16.12 0.40 -6.90	16.23 0.51 -4.04	18.08 0.40 -8.60	21.56 0.57 -8.12	24.34 1.10 0.29	23.81 1.14 0.47	20.82 0.48 -10.64	20.59 0.20 -16.38	17.31 0.20 -13.04	16.82 0.26 -11.28	18.07 -0.06 -19.18	17.81 0.49 -8.23	19.43 0.18 -15.98	18.37 0.73 -4.34	19.97 0.90 -2.14	20.62 0.69 -6.75	22.52 0.80 -6.97	22.47 0.76 -7.74	19.85 0.88 -2.89	20.99 0.88 -2.77	20.62 0.72 -5.14
GILBOA___3 23758	16.49 0.68 -0.25	17.68 0.40 -8.20	13.56 0.49 -1.92	16.12 0.40 -6.90	16.23 0.51 -4.04	18.08 0.40 -8.60	21.56 0.57 -8.12	24.34 1.10 0.29	23.81 1.14 0.47	20.82 0.48 -10.64	20.59 0.20 -16.38	17.31 0.20 -13.04	16.82 0.26 -11.28	18.07 -0.06 -19.18	17.81 0.49 -8.23	19.43 0.18 -15.98	18.37 0.73 -4.34	19.97 0.90 -2.14	20.62 0.69 -6.75	22.52 0.80 -6.97	22.47 0.76 -7.74	19.85 0.88 -2.89	20.99 0.88 -2.77	20.62 0.72 -5.14
GILBOA___4 23759	16.49 0.68 -0.25	17.68 0.40 -8.20	13.56 0.49 -1.92	16.12 0.40 -6.90	16.23 0.51 -4.04	18.08 0.40 -8.60	21.56 0.57 -8.12	24.34 1.10 0.29	23.81 1.14 0.47	20.82 0.48 -10.64	20.59 0.20 -16.38	17.31 0.20 -13.04	16.82 0.26 -11.28	18.07 -0.06 -19.18	17.81 0.49 -8.23	19.43 0.18 -15.98	18.37 0.73 -4.34	19.97 0.90 -2.14	20.62 0.69 -6.75	22.52 0.80 -6.97	22.47 0.76 -7.74	19.85 0.88 -2.89	20.99 0.88 -2.77	20.62 0.72 -5.14
GILBOA___ 23599	16.49 0.68 -0.25	17.68 0.40 -8.20	13.56 0.49 -1.92	16.12 0.40 -6.90	16.23 0.51 -4.04	18.08 0.40 -8.60	21.56 0.57 -8.12	24.34 1.10 0.29	23.81 1.14 0.47	20.82 0.48 -10.64	20.59 0.20 -16.38	17.31 0.20 -13.04	16.82 0.26 -11.28	18.07 -0.06 -19.18	17.81 0.49 -8.23	19.43 0.18 -15.98	18.37 0.73 -4.34	19.97 0.90 -2.14	20.62 0.69 -6.75	22.52 0.80 -6.97	22.47 0.76 -7.74	19.85 0.88 -2.89	20.99 0.88 -2.77	20.62 0.72 -5.14
GINNA___ 23603	14.36 -1.24 -0.04	9.33 -0.70 -0.96	10.47 -0.90 -0.22	8.95 -0.68 -0.81	11.26 -0.90 -0.47	9.43 -0.68 -1.03	13.41 -0.93 -1.48	23.25 -1.67 -1.38	22.70 -1.61 -1.17	10.83 -0.67 -1.80	5.67 -0.27 -1.93	5.26 -0.26 -1.45	6.19 -0.34 -1.26	1.12 0.05 -2.13	9.51 -0.49 -0.91	4.88 -0.17 -1.77	13.16 -0.62 -0.48	16.42 -0.74 -0.25	13.35 -0.62 -0.79	14.85 -0.72 -0.81	14.19 -0.68 -0.90	15.64 -0.77 -0.34	16.83 -0.83 -0.32	14.57 -0.79 -0.60
GLEN PARK___ 23778	15.20 -0.37 -0.01	9.11 -0.30 -0.33	10.86 -0.37 -0.08	8.79 -0.31 -0.28	11.56 -0.28 -0.16	9.27 -0.17 -0.35	13.17 -0.03 -0.34	23.48 -0.07 -0.01	23.09 -0.05 0.00	10.09 -0.07 -0.46	4.64 -0.06 -0.69	4.52 -0.10 -0.55	5.63 -0.12 -0.48	-0.24 0.02 -0.79	9.19 -0.24 -0.34	3.84 -0.09 -0.66	13.15 -0.33 -0.18	16.71 -0.30 -0.09	13.25 -0.20 -0.27	14.92 -0.12 -0.28	14.14 -0.14 -0.31	15.95 -0.24 -0.12	17.38 -0.08 -0.11	14.88 -0.09 -0.21
GLENWOOD_IC_1_G5 23712	17.84 1.68 -0.61	18.37 0.95 -8.34	14.24 1.14 -1.95	16.73 0.90 -7.01	16.94 1.15 -4.11	18.72 0.89 -8.75	22.46 1.30 -8.31	25.90 2.57 0.20	25.43 2.68 0.39	21.68 1.12 -10.86	24.65 0.47 -20.17	17.80 0.47 -13.26	23.00 0.60 -17.13	18.33 -0.13 -19.51	18.57 1.10 -8.38	19.93 0.40 -16.25	19.36 1.64 -4.42	21.17 2.08 -2.18	21.68 1.63 -6.86	24.84 1.81 -8.27	31.38 1.77 -15.65	23.74 2.03 -5.64	22.11 1.95 -2.82	21.62 1.63 -5.24
GLENWOOD_IC_2_G1 23688	17.73 1.57 -0.61	18.31 0.90 -8.34	14.17 1.07 -1.95	16.68 0.84 -7.01	16.87 1.08 -4.11	18.66 0.83 -8.75	22.37 1.21 -8.31	25.73 2.39 0.20	25.27 2.52 0.39	21.61 1.05 -10.86	23.62 0.46 -19.16	17.79 0.45 -13.26	21.47 0.58 -15.62	18.33 -0.12 -19.51	18.53 1.06 -8.38	19.91 0.38 -16.25	19.29 1.58 -4.42	21.10 2.00 -2.18	21.61 1.56 -6.86	24.36 1.73 -7.87	28.19 1.65 -12.58	22.66 1.91 -4.68	21.98 1.82 -2.81	21.51 1.53 -5.23
GLENWOOD_IC_3_G1 23689	17.73 1.57 -0.61	18.31 0.90 -8.34	14.17 1.07 -1.95	16.68 0.84 -7.01	16.87 1.08 -4.11	18.66 0.83 -8.75	22.37 1.21 -8.31	25.73 2.39 0.20	25.27 2.52 0.39	21.61 1.05 -10.86	23.62 0.46 -19.16	17.79 0.45 -13.26	21.47 0.58 -15.62	18.33 -0.12 -19.51	18.53 1.06 -8.38	19.91 0.38 -16.25	19.29 1.58 -4.42	21.10 2.00 -2.18	21.61 1.56 -6.86	24.36 1.73 -7.87	28.19 1.65 -12.58	22.66 1.91 -4.68	21.98 1.82 -2.81	21.51 1.53 -5.23
GLENWOOD___4 23550	17.84 1.68 -0.61	18.37 0.95 -8.34	14.24 1.14 -1.95	16.73 0.90 -7.01	16.94 1.15 -4.11	18.72 0.89 -8.75	22.46 1.30 -8.31	25.90 2.57 0.20	25.43 2.68 0.39	21.68 1.12 -10.86	24.65 0.47 -20.17	17.81 0.47 -13.26	23.00 0.61 -17.13	18.32 -0.13 -19.51	18.58 1.11 -8.38	19.93 0.40 -16.25	19.38 1.66 -4.42	21.19 2.10 -2.18	21.70 1.65 -6.86	24.85 1.83 -8.27	31.38 1.77 -15.65	23.74 2.03 -5.64	22.11 1.95 -2.82	21.62 1.63 -5.24
GLENWOOD___5 23614	17.84 1.68 -0.61	18.37 0.95 -8.34	14.24 1.14 -1.95	16.73 0.90 -7.01	16.94 1.15 -4.11	18.72 0.89 -8.75	22.46 1.30 -8.31	25.90 2.57 0.20	25.43 2.68 0.39	21.68 1.12 -10.86	24.65 0.47 -20.17	17.81 0.47 -13.26	23.00 0.61 -17.13	18.32 -0.13 -19.51	18.58 1.11 -8.38	19.93 0.40 -16.25	19.38 1.66 -4.42	21.19 2.10 -2.18	21.70 1.65 -6.86	24.85 1.83 -8.27	31.38 1.77 -15.65	23.74 2.03 -5.64	22.11 1.95 -2.82	21.62 1.63 -5.24

GLOBAL GREEN_PORT_GT1 23814	18.85 2.69 -0.61	18.94 1.53 -8.34	14.93 1.83 -1.95	17.28 1.44 -7.01	17.67 1.88 -4.11	19.32 1.49 -8.75	23.40 2.23 -8.31	27.57 4.23 0.20	27.02 4.27 0.39	22.32 1.76 -10.86	23.81 0.76 -19.04	18.06 0.73 -13.26	22.36 0.97 -16.12	18.25 -0.20 -19.51	19.22 1.75 -8.38	20.16 0.63 -16.25	20.38 2.66 -4.42	22.46 3.36 -2.18	22.63 2.59 -6.86	25.38 2.95 -7.67	27.83 2.81 -11.06	23.48 3.20 -4.21	23.31 3.16 -2.81	22.59 2.61 -5.23
GLOBE___DSASP 323697	13.48 -1.94 0.14	9.24 -1.05 -1.22	10.05 -1.38 -0.29	8.81 -1.03 -1.01	10.88 -1.38 -0.58	8.98 -1.05 -0.95	5.21 -1.63 6.02	5.23 -2.97 15.33	6.83 -2.93 13.37	3.34 -1.23 5.13	4.78 -0.49 -1.27	5.52 -0.47 -1.92	6.31 -0.62 -1.66	1.85 0.08 -2.82	9.46 -0.85 -1.21	5.34 -0.29 -2.35	12.87 -1.06 -0.64	15.90 -1.34 -0.32	13.01 -1.17 -1.00	14.50 -1.29 -1.04	13.94 -1.17 -1.15	15.21 -1.29 -0.43	16.41 -1.34 -0.41	14.30 -1.22 -0.76
GOETHSLN___LBMP 323567	17.28 1.48 -0.25	18.26 0.85 -8.34	14.13 1.02 -1.95	16.65 0.81 -7.01	16.83 1.04 -4.11	18.63 0.80 -8.75	22.26 1.10 -8.31	25.56 2.22 0.20	25.19 2.44 0.39	21.59 1.02 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.26	17.28 0.54 -11.47	18.33 -0.11 -19.50	18.45 0.99 -8.37	19.88 0.36 -16.25	19.18 1.46 -4.42	20.97 1.88 -2.18	21.48 1.44 -6.86	23.43 1.59 -7.08	23.37 1.53 -7.87	20.79 1.79 -2.94	21.85 1.70 -2.81	21.43 1.45 -5.23
GOODYEAR_LAKE_HYD 323669	16.27 0.65 -0.06	11.87 0.36 -2.44	12.16 0.44 -0.57	11.22 0.36 -2.05	13.37 0.49 -1.20	12.01 0.39 -2.53	15.47 0.63 -1.99	23.80 1.27 1.00	23.52 1.31 0.93	13.01 0.55 -2.77	9.04 0.22 -4.81	8.17 0.21 -3.88	8.90 0.27 -3.36	4.59 -0.06 -5.71	12.01 0.47 -2.45	8.20 0.17 -4.75	15.35 0.76 -1.29	18.57 1.01 -0.64	15.96 0.78 -2.00	17.71 0.88 -2.07	17.08 0.82 -2.30	17.87 0.94 -0.86	19.07 0.90 -0.82	17.01 0.73 -1.53
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	15.82 0.21 -0.06	11.91 0.11 -2.73	11.94 0.15 -0.64	11.26 0.14 -2.30	13.22 0.19 -1.34	12.04 0.14 -2.82	14.70 0.25 -1.59	21.51 0.52 2.54	21.41 0.56 2.28	12.44 0.24 -2.49	9.42 0.10 -5.31	8.54 0.09 -4.37	9.18 0.12 -3.79	5.33 -0.03 -6.42	12.08 0.23 -2.75	8.71 0.09 -5.35	15.14 0.39 -1.45	18.17 0.53 -0.71	15.79 0.36 -2.25	17.55 0.47 -2.32	16.97 0.43 -2.58	17.57 0.54 -0.96	18.77 0.50 -0.92	16.86 0.39 -1.71
GOUDEY___7 23579	15.83 0.22 -0.06	11.92 0.12 -2.73	11.95 0.16 -0.64	11.26 0.14 -2.30	13.22 0.20 -1.34	12.05 0.15 -2.82	14.71 0.27 -1.59	21.53 0.54 2.54	21.43 0.58 2.28	12.45 0.25 -2.49	9.42 0.10 -5.31	8.54 0.10 -4.37	9.19 0.13 -3.79	5.33 -0.03 -6.42	12.09 0.24 -2.75	8.71 0.09 -5.35	15.15 0.40 -1.45	18.19 0.55 -0.71	15.81 0.38 -2.25	17.57 0.49 -2.32	16.98 0.44 -2.58	17.59 0.55 -0.96	18.78 0.52 -0.92	16.87 0.40 -1.71
GOUDEY___8 23580	15.82 0.21 -0.06	11.91 0.11 -2.73	11.94 0.15 -0.64	11.26 0.14 -2.30	13.22 0.19 -1.34	12.04 0.14 -2.82	14.70 0.25 -1.59	21.51 0.52 2.54	21.41 0.56 2.28	12.44 0.24 -2.49	9.42 0.10 -5.31	8.54 0.09 -4.37	9.18 0.12 -3.79	5.33 -0.03 -6.42	12.08 0.23 -2.75	8.71 0.09 -5.35	15.14 0.39 -1.45	18.17 0.53 -0.71	15.79 0.36 -2.25	17.55 0.47 -2.32	16.97 0.43 -2.58	17.57 0.54 -0.96	18.77 0.50 -0.92	16.86 0.39 -1.71
GOWANUS_GT1_1 24077	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT1_2 24078	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT1_3 24079	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT1_4 24080	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT1_5 24084	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT1_6 24111	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT1_7 24112	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT1_8 24113	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23

GOWANUS_GT2_1 24114	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT2_2 24115	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT2_3 24116	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT2_4 24117	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT2_5 24118	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT2_6 24119	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT2_7 24120	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT2_8 24121	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT3_1 24122	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT3_2 24123	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT3_3 24124	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT3_4 24125	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT3_5 24126	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT3_6 24127	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT3_7 24128	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23

GOWANUS_GT3_8 24129	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT4_1 24130	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT4_2 24131	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT4_3 24132	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT4_4 24133	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT4_5 24134	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT4_6 24135	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT4_7 24136	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GOWANUS_GT4_8 24137	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GREENIDGE___3 23582	15.49 -0.08 -0.02	10.66 -0.06 -1.64	11.47 -0.06 -0.38	10.19 -0.01 -1.38	12.49 0.01 -0.80	10.74 0.00 -1.66	13.12 0.22 -0.04	20.18 0.71 4.06	20.24 0.68 3.58	10.52 0.28 -0.54	7.36 0.11 -3.24	6.98 0.10 -2.82	7.84 0.13 -2.44	3.03 -0.04 -4.13	11.12 0.25 -1.77	6.81 0.10 -3.43	14.73 0.49 -0.93	17.96 0.60 -0.43	14.82 0.29 -1.35	16.56 0.41 -1.40	15.89 0.37 -1.55	17.11 0.46 -0.58	18.33 0.43 -0.55	16.11 0.32 -1.03
GREENIDGE___4 23583	15.49 -0.08 -0.02	10.66 -0.06 -1.64	11.47 -0.06 -0.38	10.19 -0.01 -1.38	12.49 0.01 -0.80	10.74 0.00 -1.66	13.12 0.22 -0.04	20.18 0.71 4.06	20.24 0.68 3.58	10.52 0.28 -0.54	7.36 0.11 -3.24	6.98 0.10 -2.82	7.84 0.13 -2.44	3.03 -0.04 -4.13	11.12 0.25 -1.77	6.81 0.10 -3.43	14.73 0.49 -0.93	17.96 0.60 -0.43	14.82 0.29 -1.35	16.56 0.41 -1.40	15.89 0.37 -1.55	17.11 0.46 -0.58	18.33 0.43 -0.55	16.11 0.32 -1.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
GROVEVILLE___HYD 323602	17.17 1.36 -0.26	18.35 0.79 -8.48	14.08 0.95 -1.99	16.70 0.75 -7.13	16.83 0.97 -4.18	18.75 0.77 -8.90	22.43 1.12 -8.45	25.57 2.22 0.19	25.07 2.32 0.38	21.73 0.97 -11.05	21.37 0.41 -16.96	17.97 0.41 -13.48	17.46 0.52 -11.67	18.67 -0.11 -19.84	18.56 0.95 -8.51	20.15 0.35 -16.53	19.27 1.48 -4.50	21.12 1.98 -2.22	21.71 1.53 -6.99	23.68 1.70 -7.22	23.56 1.58 -8.02	20.81 1.75 -2.99	21.90 1.70 -2.86	21.47 1.39 -5.32
HAMPSHIRE___PAPER_HYD 323593	15.18 -0.37 0.00	8.82 -0.25 0.00	10.88 -0.27 0.00	8.56 -0.26 0.00	11.39 -0.29 0.00	8.88 -0.20 0.00	12.56 -0.30 0.00	22.85 -0.68 0.00	22.33 -0.81 0.00	9.33 -0.37 0.00	3.84 -0.16 0.00	3.90 -0.18 0.00	5.06 -0.21 0.00	-1.01 0.05 0.00	8.70 -0.40 0.00	3.11 -0.16 0.00	12.62 -0.68 0.00	16.12 -0.80 0.00	12.57 -0.61 0.00	14.09 -0.67 0.00	13.31 -0.66 0.00	15.29 -0.79 0.00	16.68 -0.66 0.00	14.31 -0.45 0.00
HARDSCRABBLE_WT_PWR 323673	16.21 0.66 0.01	9.24 0.39 0.21	11.54 0.45 0.05	8.97 0.33 0.18	11.95 0.38 0.10	9.22 0.36 0.22	13.26 0.62 0.22	24.65 1.12 0.01	24.27 1.13 0.00	9.87 0.45 0.28	3.74 0.15 0.42	3.84 0.11 0.33	5.10 0.12 0.29	-1.59 -0.03 0.50	9.15 0.27 0.21	2.96 0.10 0.42	13.61 0.42 0.11	17.50 0.63 0.06	13.50 0.49 0.17	15.14 0.56 0.18	14.29 0.53 0.20	16.57 0.57 0.08	17.80 0.53 0.07	15.00 0.38 0.13

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.02 1.23 -0.24	17.64 0.71 -7.85	13.84 0.85 -1.84	16.10 0.68 -6.60	16.41 0.87 -3.87	18.00 0.69 -8.24	21.66 1.00 -7.80	25.30 2.00 0.22	24.86 2.12 0.40	20.80 0.89 -10.21	20.07 0.37 -15.69	16.92 0.37 -12.48	16.54 0.47 -10.80	17.20 -0.10 -18.36	17.83 0.86 -7.88	18.89 0.32 -15.30	18.77 1.32 -4.16	20.68 1.71 -2.05	20.96 1.32 -6.46	22.89 1.47 -6.67	22.77 1.40 -7.41	20.44 1.60 -2.77	21.52 1.53 -2.65	20.94 1.26 -4.92
HARZA MOOSE___RIVER 24016	15.63 0.07 0.00	9.09 0.02 0.00	11.18 0.03 0.00	8.83 0.01 0.00	11.74 0.06 0.00	9.17 0.09 0.00	13.06 0.20 0.00	23.90 0.37 0.00	23.49 0.35 0.00	9.83 0.13 0.00	4.06 0.05 0.00	4.10 0.03 0.00	5.32 0.05 0.00	-1.07 -0.01 0.00	9.17 0.08 0.00	3.30 0.03 0.00	13.45 0.15 0.00	17.17 0.25 0.00	13.38 0.20 0.00	14.99 0.23 0.00	14.17 0.20 0.00	16.29 0.21 0.00	17.61 0.27 0.00	14.97 0.21 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.34 1.54 -0.26	18.29 0.88 -8.34	14.16 1.06 -1.95	16.67 0.84 -7.01	16.87 1.08 -4.11	18.66 0.84 -8.75	22.34 1.18 -8.31	25.70 2.36 0.19	26.10 2.53 -0.43	25.73 1.07 -14.96	27.50 0.45 -23.04	25.86 0.45 -21.34	25.19 0.58 -19.34	24.84 -0.12 -26.02	24.80 1.05 -14.66	23.46 0.38 -19.81	23.27 1.57 -8.40	21.10 2.00 -2.18	21.58 1.53 -6.86	23.50 1.66 -7.08	23.43 1.60 -7.87	20.88 1.87 -2.94	21.95 1.79 -2.81	21.49 1.50 -5.23
HEMPSTEAD____ 23647	17.89 1.73 -0.61	18.40 0.98 -8.34	14.27 1.17 -1.95	16.75 0.92 -7.01	16.97 1.18 -4.11	18.73 0.90 -8.75	22.49 1.33 -8.31	25.97 2.63 0.20	25.47 2.72 0.39	21.69 1.13 -10.86	24.95 0.49 -20.45	17.82 0.49 -13.26	23.49 0.62 -17.59	18.32 -0.14 -19.51	18.61 1.14 -8.38	19.94 0.41 -16.25	19.42 1.70 -4.42	21.22 2.12 -2.18	21.73 1.68 -6.86	24.98 1.86 -8.37	32.16 1.78 -16.41	24.00 2.05 -5.88	22.14 1.98 -2.82	21.66 1.66 -5.24
HICKLING___1 23621	15.61 0.04 -0.01	11.20 0.00 -2.13	11.68 0.04 -0.50	10.68 0.07 -1.79	12.84 0.12 -1.04	11.28 0.06 -2.14	13.00 0.16 0.02	19.19 0.43 4.77	19.37 0.44 4.21	10.65 0.19 -0.76	8.07 0.08 -3.98	7.59 0.07 -3.45	8.35 0.09 -2.99	3.97 -0.04 -5.06	11.47 0.21 -2.17	7.57 0.08 -4.21	14.83 0.38 -1.14	18.04 0.56 -0.56	15.24 0.30 -1.75	17.04 0.47 -1.81	16.38 0.40 -2.01	17.37 0.55 -0.75	18.55 0.49 -0.72	16.48 0.39 -1.34
HICKLING___2 23622	15.61 0.04 -0.01	11.20 0.00 -2.13	11.68 0.04 -0.50	10.68 0.07 -1.79	12.84 0.12 -1.04	11.28 0.06 -2.14	13.00 0.16 0.02	19.19 0.43 4.77	19.37 0.44 4.21	10.65 0.19 -0.76	8.07 0.08 -3.98	7.59 0.07 -3.45	8.35 0.09 -2.99	3.97 -0.04 -5.06	11.47 0.21 -2.17	7.57 0.08 -4.21	14.83 0.38 -1.14	18.04 0.56 -0.56	15.24 0.30 -1.75	17.04 0.47 -1.81	16.38 0.40 -2.01	17.37 0.55 -0.75	18.55 0.49 -0.72	16.48 0.39 -1.34
HIGH FALLS___HY 23754	17.04 1.23 -0.25	18.02 0.71 -8.24	13.93 0.86 -1.93	16.43 0.68 -6.93	16.61 0.87 -4.06	18.42 0.69 -8.65	22.09 1.03 -8.20	25.40 2.07 0.20	24.92 2.17 0.39	21.33 0.91 -10.73	20.85 0.37 -16.47	17.51 0.34 -13.10	17.03 0.43 -11.34	18.12 -0.09 -19.27	18.15 0.78 -8.27	19.62 0.29 -16.06	18.92 1.25 -4.37	20.78 1.70 -2.16	21.29 1.32 -6.79	23.24 1.47 -7.01	23.13 1.38 -7.79	20.51 1.54 -2.90	21.60 1.48 -2.78	21.22 1.30 -5.16
HILLBURN___GT 23639	17.08 1.29 -0.24	17.80 0.75 -7.98	13.91 0.89 -1.87	16.24 0.71 -6.71	16.51 0.90 -3.93	18.17 0.71 -8.37	21.81 1.02 -7.93	25.38 2.06 0.22	24.94 2.20 0.40	21.01 0.93 -10.38	20.34 0.39 -15.94	17.14 0.39 -12.68	16.73 0.49 -10.98	17.50 -0.10 -18.66	17.99 0.89 -8.00	19.15 0.33 -15.55	18.87 1.34 -4.23	20.74 1.74 -2.08	21.09 1.34 -6.56	23.03 1.49 -6.78	22.92 1.43 -7.53	20.53 1.65 -2.81	21.61 1.57 -2.69	21.06 1.30 -5.00
HISHELDN_WT_PWR 323625	14.22 -1.24 0.09	9.81 -0.69 -1.42	10.60 -0.88 -0.33	9.40 -0.61 -1.19	11.54 -0.82 -0.68	9.57 -0.74 -1.24	7.58 -1.04 4.23	9.72 -1.78 12.04	10.83 -1.80 10.51	5.57 -0.73 3.40	5.66 -0.30 -1.95	6.03 -0.30 -2.27	6.84 -0.39 -1.96	2.31 0.04 -3.33	10.04 -0.48 -1.43	5.89 -0.15 -2.77	13.55 -0.50 -0.75	16.65 -0.64 -0.37	13.70 -0.66 -1.17	15.29 -0.68 -1.21	14.70 -0.61 -1.34	15.95 -0.63 -0.50	17.23 -0.59 -0.48	15.14 -0.51 -0.89
HOLTSVILLE_IC_1 23690	18.22 2.06 -0.61	18.58 1.17 -8.34	14.49 1.39 -1.95	16.92 1.09 -7.01	17.18 1.39 -4.11	18.92 1.09 -8.75	22.78 1.62 -8.31	26.42 3.08 0.20	25.93 3.18 0.39	21.87 1.30 -10.86	23.62 0.58 -19.03	17.90 0.57 -13.26	22.13 0.74 -16.11	18.30 -0.16 -19.51	18.82 1.35 -8.38	20.01 0.48 -16.25	19.72 2.00 -4.42	21.54 2.45 -2.18	22.03 1.98 -6.86	24.60 2.17 -7.67	27.05 2.07 -11.02	22.64 2.37 -4.19	22.44 2.29 -2.81	21.90 1.92 -5.23
HOLTSVILLE_IC_10 23699	18.34 2.18 -0.61	18.64 1.23 -8.34	14.56 1.46 -1.95	16.98 1.15 -7.01	17.26 1.47 -4.11	18.98 1.15 -8.75	22.88 1.72 -8.31	26.62 3.28 0.20	26.13 3.38 0.39	21.95 1.39 -10.86	23.70 0.61 -19.08	17.93 0.60 -13.26	22.22 0.79 -16.16	18.29 -0.17 -19.51	18.90 1.43 -8.38	20.04 0.51 -16.25	19.85 2.13 -4.42	21.71 2.61 -2.18	22.16 2.11 -6.86	24.77 2.31 -7.69	27.37 2.20 -11.21	22.84 2.51 -4.25	22.59 2.44 -2.81	22.01 2.03 -5.23
HOLTSVILLE_IC_2 23691	18.22 2.06 -0.61	18.58 1.17 -8.34	14.49 1.39 -1.95	16.92 1.09 -7.01	17.18 1.39 -4.11	18.92 1.09 -8.75	22.78 1.62 -8.31	26.42 3.08 0.20	25.93 3.18 0.39	21.87 1.30 -10.86	23.62 0.58 -19.03	17.90 0.57 -13.26	22.13 0.74 -16.11	18.30 -0.16 -19.51	18.82 1.35 -8.38	20.01 0.48 -16.25	19.72 2.00 -4.42	21.54 2.45 -2.18	22.03 1.98 -6.86	24.60 2.17 -7.67	27.05 2.07 -11.02	22.64 2.37 -4.19	22.44 2.29 -2.81	21.90 1.92 -5.23
HOLTSVILLE_IC_3 23692	18.22 2.06 -0.61	18.58 1.17 -8.34	14.49 1.39 -1.95	16.92 1.09 -7.01	17.18 1.39 -4.11	18.92 1.09 -8.75	22.78 1.62 -8.31	26.42 3.08 0.20	25.93 3.18 0.39	21.87 1.30 -10.86	23.62 0.58 -19.03	17.90 0.57 -13.26	22.13 0.74 -16.11	18.30 -0.16 -19.51	18.82 1.35 -8.38	20.01 0.48 -16.25	19.72 2.00 -4.42	21.54 2.45 -2.18	22.03 1.98 -6.86	24.60 2.17 -7.67	27.05 2.07 -11.02	22.64 2.37 -4.19	22.44 2.29 -2.81	21.90 1.92 -5.23
HOLTSVILLE_IC_4 23693	18.22 2.06 -0.61	18.58 1.17 -8.34	14.49 1.39 -1.95	16.92 1.09 -7.01	17.18 1.39 -4.11	18.92 1.09 -8.75	22.78 1.62 -8.31	26.42 3.08 0.20	25.93 3.18 0.39	21.87 1.30 -10.86	23.62 0.58 -19.03	17.90 0.57 -13.26	22.13 0.74 -16.11	18.30 -0.16 -19.51	18.82 1.35 -8.38	20.01 0.48 -16.25	19.72 2.00 -4.42	21.54 2.45 -2.18	22.03 1.98 -6.86	24.60 2.17 -7.67	27.05 2.07 -11.02	22.64 2.37 -4.19	22.44 2.29 -2.81	21.90 1.92 -5.23
HOLTSVILLE_IC_5 23694	18.22 2.06 -0.61	18.58 1.17 -8.34	14.49 1.39 -1.95	16.92 1.09 -7.01	17.18 1.39 -4.11	18.92 1.09 -8.75	22.78 1.62 -8.31	26.42 3.08 0.20	25.93 3.18 0.39	21.87 1.30 -10.86	23.62 0.58 -19.03	17.90 0.57 -13.26	22.13 0.74 -16.11	18.30 -0.16 -19.51	18.82 1.35 -8.38	20.01 0.48 -16.25	19.72 2.00 -4.42	21.54 2.45 -2.18	22.03 1.98 -6.86	24.60 2.17 -7.67	27.05 2.07 -11.02	22.64 2.37 -4.19	22.44 2.29 -2.81	21.90 1.92 -5.23

HOLTSVILLE_IC_6 23695	18.34 2.18 -0.61	18.64 1.23 -8.34	14.56 1.46 -1.95	16.98 1.15 -7.01	17.26 1.47 -4.11	18.98 1.15 -8.75	22.88 1.72 -8.31	26.62 3.28 0.20	26.13 3.38 0.39	21.95 1.39 -10.86	23.70 0.61 -19.08	17.93 0.60 -13.26	22.22 0.79 -16.16	18.29 -0.17 -19.51	18.90 1.43 -8.38	20.04 0.51 -16.25	19.85 2.13 -4.42	21.71 2.61 -2.18	22.16 2.11 -6.86	24.77 2.31 -7.69	27.37 2.20 -11.21	22.84 2.51 -4.25	22.59 2.44 -2.81	22.01 2.03 -5.23
HOLTSVILLE_IC_7 23696	18.34 2.18 -0.61	18.64 1.23 -8.34	14.56 1.46 -1.95	16.98 1.15 -7.01	17.26 1.47 -4.11	18.98 1.15 -8.75	22.88 1.72 -8.31	26.62 3.28 0.20	26.13 3.38 0.39	21.95 1.39 -10.86	23.70 0.61 -19.08	17.93 0.60 -13.26	22.22 0.79 -16.16	18.29 -0.17 -19.51	18.90 1.43 -8.38	20.04 0.51 -16.25	19.85 2.13 -4.42	21.71 2.61 -2.18	22.16 2.11 -6.86	24.77 2.31 -7.69	27.37 2.20 -11.21	22.84 2.51 -4.25	22.59 2.44 -2.81	22.01 2.03 -5.23
HOLTSVILLE_IC_8 23697	18.34 2.18 -0.61	18.64 1.23 -8.34	14.56 1.46 -1.95	16.98 1.15 -7.01	17.26 1.47 -4.11	18.98 1.15 -8.75	22.88 1.72 -8.31	26.62 3.28 0.20	26.13 3.38 0.39	21.95 1.39 -10.86	23.70 0.61 -19.08	17.93 0.60 -13.26	22.22 0.79 -16.16	18.29 -0.17 -19.51	18.90 1.43 -8.38	20.04 0.51 -16.25	19.85 2.13 -4.42	21.71 2.61 -2.18	22.16 2.11 -6.86	24.77 2.31 -7.69	27.37 2.20 -11.21	22.84 2.51 -4.25	22.59 2.44 -2.81	22.01 2.03 -5.23
HOLTSVILLE_IC_9 23698	18.34 2.18 -0.61	18.64 1.23 -8.34	14.56 1.46 -1.95	16.98 1.15 -7.01	17.26 1.47 -4.11	18.98 1.15 -8.75	22.88 1.72 -8.31	26.62 3.28 0.20	26.13 3.38 0.39	21.95 1.39 -10.86	23.70 0.61 -19.08	17.93 0.60 -13.26	22.22 0.79 -16.16	18.29 -0.17 -19.51	18.90 1.43 -8.38	20.04 0.51 -16.25	19.85 2.13 -4.42	21.71 2.61 -2.18	22.16 2.11 -6.86	24.77 2.31 -7.69	27.37 2.20 -11.21	22.84 2.51 -4.25	22.59 2.44 -2.81	22.01 2.03 -5.23
HOWARD_WT_PWR 323690	15.09 -0.44 0.02	10.51 -0.26 -1.70	11.27 -0.27 -0.40	10.12 -0.12 -1.43	12.37 -0.14 -0.83	10.56 -0.16 -1.64	11.14 -0.26 1.46	16.34 -0.30 6.90	16.82 -0.27 6.05	8.83 -0.13 0.74	6.91 -0.06 -2.96	6.76 -0.08 -2.76	7.57 -0.09 -2.39	2.98 -0.01 -4.05	10.79 -0.04 -1.74	6.65 0.00 -3.37	14.36 0.15 -0.92	17.56 0.19 -0.44	14.59 0.00 -1.40	16.25 0.05 -1.44	15.65 0.08 -1.60	16.78 0.11 -0.60	18.06 0.15 -0.57	15.92 0.10 -1.07
HQ_GEN_CEDARS 23644	15.22 -0.33 0.00	8.87 -0.20 0.00	11.01 -0.14 0.00	8.61 -0.21 0.00	11.43 -0.25 0.00	8.87 -0.21 0.00	12.40 -0.45 0.00	22.59 -0.95 0.00	22.07 -1.08 0.00	9.23 -0.47 0.00	3.81 -0.20 0.00	3.88 -0.19 0.00	5.04 0.06 0.00	-1.00 0.06 0.00	8.62 -0.47 0.00	3.09 -0.19 0.00	12.49 -0.81 0.00	15.91 -1.01 0.00	12.41 -0.77 0.00	13.88 -0.88 0.00	13.11 -0.86 0.00	15.05 -1.02 0.00	16.37 -0.97 0.00	14.15 -0.61 0.00
HQ_GEN_CEDARS_PROXY 323590	15.22 -0.33 0.00	8.87 -0.20 0.00	11.01 -0.14 0.00	8.61 -0.21 0.00	11.43 -0.25 0.00	8.87 -0.21 0.00	12.40 -0.45 0.00	22.59 -0.95 0.00	22.07 -1.08 0.00	9.23 -0.47 0.00	3.81 -0.20 0.00	3.88 -0.19 0.00	5.04 0.06 0.00	-1.00 0.06 0.00	8.62 -0.47 0.00	3.09 -0.19 0.00	12.49 -0.81 0.00	15.99 -1.01 -0.08	12.41 -0.77 0.00	13.88 -0.88 0.00	13.11 -0.86 0.00	15.05 -1.02 0.00	16.37 -0.97 0.00	14.15 -0.61 0.00
HQ_GEN_IMPORT 323601	15.31 -0.25 0.00	8.92 -0.15 0.00	10.97 -0.18 0.00	8.67 -0.15 0.00	11.48 -0.19 0.00	8.91 -0.17 0.00	12.59 -0.27 0.00	23.03 -0.51 0.00	22.87 -0.56 -0.29	9.74 -0.24 -0.28	3.91 -0.10 0.00	3.97 -0.10 0.00	5.14 -0.13 0.00	-1.02 0.03 0.00	8.84 -0.25 0.00	3.18 -0.10 0.00	12.89 -0.41 0.00	16.40 -0.52 0.00	12.79 -0.39 0.00	14.31 -0.45 0.00	13.53 -0.44 0.00	15.54 -0.54 0.00	16.81 -0.54 0.00	14.35 -0.41 0.00
HQ_GEN_WHEEL 23651	15.31 -0.25 0.00	8.92 -0.15 0.00	10.97 -0.18 0.00	8.67 -0.15 0.00	11.48 -0.19 0.00	8.91 -0.17 0.00	12.59 -0.27 0.00	23.03 -0.51 0.00	22.87 -0.56 -0.29	9.74 -0.24 -0.28	3.91 -0.10 0.00	3.97 -0.10 0.00	5.14 -0.13 0.00	-1.02 0.03 0.00	8.84 -0.25 0.00	3.18 -0.10 0.00	12.89 -0.41 0.00	16.40 -0.52 0.00	12.79 -0.39 0.00	14.31 -0.45 0.00	13.53 -0.44 0.00	15.54 -0.54 0.00	16.81 -0.54 0.00	14.35 -0.41 0.00
HUDSON_AVE_GT_3 23810	17.32 1.51 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.83 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.32 1.16 -8.31	25.64 2.30 0.20	25.24 2.49 0.39	21.61 1.05 -10.86	21.12 0.44 -16.67	17.77 0.45 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.90 0.37 -16.25	19.25 1.53 -4.42	21.06 1.96 -2.18	21.55 1.51 -6.86	23.50 1.66 -7.08	23.42 1.58 -7.87	20.85 1.84 -2.94	21.93 1.77 -2.81	21.47 1.49 -5.23
HUDSON_AVE_GT_4 23540	17.32 1.51 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.83 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.32 1.16 -8.31	25.64 2.30 0.20	25.24 2.49 0.39	21.61 1.05 -10.86	21.12 0.44 -16.67	17.77 0.45 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.90 0.37 -16.25	19.25 1.53 -4.42	21.06 1.96 -2.18	21.55 1.51 -6.86	23.50 1.66 -7.08	23.42 1.58 -7.87	20.85 1.84 -2.94	21.93 1.77 -2.81	21.47 1.49 -5.23
HUDSON_AVE_GT_5 23657	17.32 1.51 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.83 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.32 1.16 -8.31	25.64 2.30 0.20	25.24 2.49 0.39	21.61 1.05 -10.86	21.12 0.44 -16.67	17.77 0.45 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.90 0.37 -16.25	19.25 1.53 -4.42	21.06 1.96 -2.18	21.55 1.51 -6.86	23.50 1.66 -7.08	23.42 1.58 -7.87	20.85 1.84 -2.94	21.93 1.77 -2.81	21.47 1.49 -5.23
HUDSON_AVE_10 24168	17.31 1.50 -0.25	18.27 0.86 -8.34	14.14 1.04 -1.95	16.66 0.83 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.32 1.15 -8.31	25.64 2.30 0.20	25.25 2.50 0.39	21.60 1.04 -10.86	21.11 0.44 -16.67	17.77 0.44 -13.26	17.30 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.22 1.50 -4.42	21.03 1.94 -2.18	21.53 1.49 -6.86	23.47 1.63 -7.08	23.39 1.56 -7.87	20.82 1.81 -2.94	21.92 1.76 -2.81	21.46 1.48 -5.23
HUNTER_MOUNT___DRP 323613	17.25 1.41 -0.28	18.99 0.83 -9.08	14.29 1.02 -2.13	17.27 0.81 -7.64	17.21 1.05 -4.47	19.47 0.86 -9.53	23.22 1.29 -9.07	25.84 2.45 0.15	25.26 2.48 0.36	22.59 1.03 -11.85	22.57 0.41 -18.15	18.92 0.42 -14.43	18.30 0.54 -12.49	20.06 -0.12 -21.23	19.20 1.00 -9.11	21.33 0.37 -17.69	19.66 1.55 -4.81	21.38 2.09 -2.37	22.28 1.62 -7.48	24.30 1.81 -7.73	24.22 1.68 -8.58	21.13 1.86 -3.20	22.29 1.89 -3.06	21.95 1.50 -5.69
HUNTINGTON_RES_REC 323705	18.19 2.03 -0.61	18.52 1.10 -8.34	14.41 1.31 -1.95	16.86 1.03 -7.01	17.11 1.32 -4.11	18.86 1.03 -8.75	22.70 1.53 -8.31	26.28 2.94 0.20	25.80 3.04 0.39	21.81 1.25 -10.86	23.77 0.54 -19.22	17.88 0.55 -13.26	22.26 0.68 -16.31	18.30 -0.15 -19.51	18.77 1.29 -8.38	19.99 0.46 -16.25	19.63 1.91 -4.42	21.43 2.34 -2.18	21.96 1.91 -6.86	24.63 2.11 -7.76	27.69 1.99 -11.73	22.74 2.25 -4.42	22.32 2.17 -2.81	21.80 1.82 -5.23

HUNTLEY___63 23557	14.03 -1.40 0.12	9.55 -0.75 -1.23	10.43 -1.00 -0.29	9.12 -0.73 -1.03	11.27 -1.00 -0.58	9.31 -0.77 -0.99	6.35 -1.14 5.37	7.54 -1.99 14.00	8.94 -1.98 12.21	4.35 -0.83 4.52	5.08 -0.33 -1.40	5.71 -0.31 -1.94	6.55 -0.40 -1.68	1.83 0.04 -2.85	9.84 -0.47 -1.22	5.50 -0.14 -2.38	13.45 -0.49 -0.64	16.66 -0.58 -0.32	13.60 -0.60 -1.01	15.15 -0.65 -1.05	14.55 -0.58 -1.16	15.88 -0.62 -0.43	17.12 -0.64 -0.42	14.89 -0.63 -0.77
HUNTLEY___64 23558	14.03 -1.40 0.12	9.55 -0.75 -1.23	10.43 -1.00 -0.29	9.12 -0.73 -1.03	11.27 -1.00 -0.58	9.31 -0.77 -0.99	6.35 -1.14 5.37	7.54 -1.99 14.00	8.94 -1.98 12.21	4.35 -0.83 4.52	5.08 -0.33 -1.40	5.71 -0.31 -1.94	6.55 -0.40 -1.68	1.83 0.04 -2.85	9.84 -0.47 -1.22	5.50 -0.14 -2.38	13.45 -0.49 -0.64	16.66 -0.58 -0.32	13.60 -0.60 -1.01	15.15 -0.65 -1.05	14.55 -0.58 -1.16	15.88 -0.62 -0.43	17.12 -0.64 -0.42	14.89 -0.63 -0.77
HUNTLEY___65 23559	14.03 -1.40 0.12	9.55 -0.75 -1.23	10.43 -1.00 -0.29	9.12 -0.73 -1.03	11.27 -1.00 -0.58	9.31 -0.77 -0.99	6.35 -1.14 5.37	7.54 -1.99 14.00	8.94 -1.98 12.21	4.35 -0.83 4.52	5.08 -0.33 -1.40	5.71 -0.31 -1.94	6.55 -0.40 -1.68	1.83 0.04 -2.85	9.84 -0.47 -1.22	5.50 -0.14 -2.38	13.45 -0.49 -0.64	16.66 -0.58 -0.32	13.60 -0.60 -1.01	15.15 -0.65 -1.05	14.55 -0.58 -1.16	15.88 -0.62 -0.43	17.12 -0.64 -0.42	14.89 -0.63 -0.77
HUNTLEY___66 23560	14.03 -1.40 0.12	9.55 -0.75 -1.23	10.43 -1.00 -0.29	9.12 -0.73 -1.03	11.27 -1.00 -0.58	9.31 -0.77 -0.99	6.35 -1.14 5.37	7.54 -1.99 14.00	8.94 -1.98 12.21	4.35 -0.83 4.52	5.08 -0.33 -1.40	5.71 -0.31 -1.94	6.55 -0.40 -1.68	1.83 0.04 -2.85	9.84 -0.47 -1.22	5.50 -0.14 -2.38	13.45 -0.49 -0.64	16.66 -0.58 -0.32	13.60 -0.60 -1.01	15.15 -0.65 -1.05	14.55 -0.58 -1.16	15.88 -0.62 -0.43	17.12 -0.64 -0.42	14.89 -0.63 -0.77
HUNTLEY___67 23561	13.90 -1.52 0.13	9.49 -0.83 -1.25	10.34 -1.10 -0.29	9.06 -0.79 -1.04	11.18 -1.10 -0.59	9.21 -0.86 -0.99	5.82 -1.25 5.78	6.41 -2.22 14.91	7.95 -2.19 13.01	3.89 -0.91 4.90	5.01 -0.37 -1.37	5.70 -0.35 -1.98	6.53 -0.46 -1.71	1.89 0.05 -2.90	9.77 -0.57 -1.24	5.50 -0.18 -2.41	13.32 -0.64 -0.66	16.46 -0.78 -0.33	13.46 -0.75 -1.03	15.00 -0.82 -1.06	14.41 -0.73 -1.18	15.72 -0.79 -0.44	16.96 -0.80 -0.42	14.78 -0.76 -0.78
HUNTLEY___68 23562	13.90 -1.52 0.13	9.49 -0.83 -1.25	10.34 -1.10 -0.29	9.06 -0.79 -1.04	11.18 -1.10 -0.59	9.21 -0.86 -0.99	5.82 -1.25 5.78	6.41 -2.22 14.91	7.95 -2.19 13.01	3.89 -0.91 4.90	5.01 -0.37 -1.37	5.70 -0.35 -1.98	6.53 -0.46 -1.71	1.89 0.05 -2.90	9.77 -0.57 -1.24	5.50 -0.18 -2.41	13.32 -0.64 -0.66	16.46 -0.78 -0.33	13.46 -0.75 -1.03	15.00 -0.82 -1.06	14.41 -0.73 -1.18	15.72 -0.79 -0.44	16.96 -0.80 -0.42	14.78 -0.76 -0.78
HYLAND___LFGE 323620	15.40 -0.14 0.01	10.40 -0.09 -1.41	11.34 -0.13 -0.33	9.96 -0.05 -1.18	12.33 -0.04 -0.69	10.45 -0.02 -1.38	12.23 0.05 0.69	19.38 0.35 4.50	19.53 0.35 3.96	9.75 0.16 0.11	6.59 0.07 -2.51	6.41 0.08 -2.26	7.33 0.10 -1.96	2.21 -0.05 -3.32	10.82 0.30 -1.42	6.16 0.13 -2.76	14.69 0.65 -0.75	18.23 0.94 -0.37	14.97 0.63 -1.16	16.70 0.74 -1.20	15.98 0.69 -1.33	17.34 0.77 -0.50	18.58 0.76 -0.48	16.18 0.54 -0.88
INDECK___CORINTH 23802	15.94 0.03 -0.35	20.32 0.01 -11.23	13.84 0.06 -2.63	18.31 0.05 -9.44	17.27 0.06 -5.53	21.15 0.27 -11.80	24.93 0.62 -11.46	25.11 1.25 -0.33	24.26 1.12 0.00	25.06 0.47 -14.89	26.68 0.19 -22.48	22.12 0.21 -17.85	20.99 0.28 -15.45	25.16 -0.04 -26.26	20.86 0.50 -11.26	25.35 0.20 -21.88	20.15 0.91 -5.95	21.18 1.33 -2.93	23.52 1.10 -9.24	25.51 1.21 -9.54	25.67 1.10 -10.60	21.26 1.23 -3.96	22.18 1.05 -3.79	22.47 0.67 -7.04
INDECK___ILION 23567	15.94 0.39 0.01	9.09 0.23 0.21	11.37 0.28 0.05	8.85 0.21 0.18	11.83 0.26 0.10	9.10 0.24 0.22	13.04 0.39 0.22	24.25 0.73 0.01	23.86 0.72 0.00	9.72 0.30 0.28	3.70 0.11 0.42	3.84 0.10 0.33	5.10 0.12 0.29	-1.58 -0.03 0.50	9.12 0.24 0.21	2.95 0.09 0.42	13.56 0.38 0.11	17.40 0.54 0.06	13.43 0.42 0.17	15.06 0.48 0.18	14.22 0.45 0.20	16.50 0.50 0.08	17.76 0.49 0.07	15.00 0.37 0.13
INDECK___OLEAN 23982	14.61 -0.84 0.10	9.96 -0.46 -1.34	10.82 -0.64 -0.31	9.54 -0.40 -1.12	11.74 -0.58 -0.64	9.73 -0.48 -1.14	7.58 -0.63 4.64	9.86 -0.94 12.73	11.11 -0.92 11.12	5.51 -0.39 3.81	5.60 -0.15 -1.74	6.07 -0.13 -2.14	6.94 -0.18 -1.85	2.07 -0.01 -3.14	10.36 -0.08 -1.34	5.89 0.01 -2.61	14.17 0.16 -0.71	17.52 0.26 -0.35	14.29 0.01 -1.10	15.94 0.04 -1.14	15.30 0.08 -1.26	16.68 0.14 -0.47	17.95 0.16 -0.45	15.64 0.05 -0.84
INDECK___OSWEGO 23783	15.18 -0.39 -0.02	9.47 -0.23 -0.63	11.00 -0.30 -0.15	9.13 -0.22 -0.53	11.72 -0.27 -0.31	9.54 -0.20 -0.66	13.22 -0.28 -0.65	23.01 -0.54 -0.02	22.65 -0.49 0.00	10.40 -0.18 -0.88	5.26 -0.07 -1.32	5.04 -0.08 -1.05	6.08 -0.10 -0.91	0.46 0.02 -1.49	9.52 -0.20 -0.63	4.44 -0.06 -1.23	13.36 -0.27 -0.33	16.73 -0.35 -0.16	13.45 -0.25 -0.52	15.00 -0.29 -0.54	14.29 -0.27 -0.60	16.02 -0.28 -0.22	17.31 -0.25 -0.21	14.91 -0.24 -0.39
INDECK___YERKES 23781	14.05 -1.38 0.12	9.56 -0.74 -1.23	10.44 -0.99 -0.29	9.13 -0.72 -1.03	11.28 -0.99 -0.58	9.32 -0.75 -0.99	6.37 -1.12 5.37	7.57 -1.96 14.00	8.97 -1.96 12.21	4.36 -0.81 4.52	5.08 -0.32 -1.40	5.71 -0.30 -1.94	6.56 -0.39 -1.68	1.83 0.03 -2.85	9.86 -0.46 -1.22	5.50 -0.14 -2.38	13.47 -0.47 -0.64	16.68 -0.56 -0.32	13.62 -0.58 -1.01	15.17 -0.63 -1.05	14.56 -0.56 -1.16	15.90 -0.61 -0.43	17.14 -0.62 -0.42	14.91 -0.62 -0.77
INDIAN POINT_GT_1 24139	17.07 1.26 -0.25	18.09 0.73 -8.28	13.96 0.87 -1.94	16.47 0.69 -6.97	16.64 0.88 -4.08	18.47 0.69 -8.69	22.10 0.99 -8.25	25.32 1.99 0.20	24.87 2.12 0.39	21.38 0.89 -10.79	20.94 0.38 -16.55	17.61 0.38 -13.17	17.14 0.48 -11.39	18.21 -0.10 -19.37	18.28 0.88 -8.31	19.73 0.32 -16.14	19.00 1.32 -4.38	20.78 1.70 -2.16	21.30 1.30 -6.81	23.24 1.44 -7.04	23.16 1.37 -7.82	20.58 1.60 -2.92	21.66 1.52 -2.79	21.21 1.26 -5.19
INDIAN POINT_GT_2 23659	17.07 1.26 -0.25	18.09 0.73 -8.28	13.96 0.87 -1.94	16.47 0.69 -6.97	16.64 0.88 -4.08	18.47 0.69 -8.69	22.10 0.99 -8.25	25.32 1.99 0.20	24.87 2.12 0.39	21.38 0.89 -10.79	20.94 0.38 -16.55	17.61 0.38 -13.17	17.14 0.48 -11.39	18.21 -0.10 -19.37	18.28 0.88 -8.31	19.73 0.32 -16.14	19.00 1.32 -4.38	20.78 1.70 -2.16	21.30 1.30 -6.81	23.24 1.44 -7.04	23.16 1.37 -7.82	20.58 1.60 -2.92	21.66 1.52 -2.79	21.21 1.26 -5.19
INDIAN POINT_GT_3 24019	17.07 1.26 -0.25	18.09 0.73 -8.28	13.96 0.87 -1.94	16.47 0.69 -6.97	16.64 0.88 -4.08	18.47 0.69 -8.69	22.10 0.99 -8.25	25.32 1.99 0.20	24.87 2.12 0.39	21.38 0.89 -10.79	20.94 0.38 -16.55	17.61 0.38 -13.17	17.14 0.48 -11.39	18.21 -0.10 -19.37	18.28 0.88 -8.31	19.73 0.32 -16.14	19.00 1.32 -4.38	20.78 1.70 -2.16	21.30 1.30 -6.81	23.24 1.44 -7.04	23.16 1.37 -7.82	20.58 1.60 -2.92	21.66 1.52 -2.79	21.21 1.26 -5.19

INDIAN POINT___2 23530	17.03 1.23 -0.25	17.98 0.71 -8.19	13.91 0.84 -1.92	16.38 0.67 -6.89	16.57 0.85 -4.04	18.35 0.67 -8.60	21.97 0.96 -8.16	25.26 1.93 0.21	24.81 2.06 0.39	21.24 0.87 -10.67	20.75 0.37 -16.38	17.46 0.37 -13.03	17.00 0.46 -11.27	18.01 -0.10 -19.16	18.16 0.85 -8.22	19.55 0.30 -15.97	18.91 1.28 -4.34	20.70 1.64 -2.14	21.19 1.26 -6.74	23.12 1.40 -6.96	23.03 1.33 -7.74	20.51 1.55 -2.89	21.58 1.47 -2.76	21.11 1.22 -5.14
INDIAN POINT___3 23531	17.02 1.21 -0.25	18.06 0.70 -8.29	13.92 0.84 -1.94	16.45 0.66 -6.97	16.60 0.84 -4.08	18.44 0.66 -8.70	22.06 0.95 -8.25	25.24 1.91 0.20	24.78 2.04 0.39	21.35 0.86 -10.79	20.93 0.36 -16.56	17.61 0.36 -13.17	17.13 0.46 -11.40	18.23 -0.10 -19.38	18.25 0.84 -8.31	19.73 0.30 -16.15	18.95 1.26 -4.39	20.71 1.63 -2.16	21.25 1.25 -6.81	23.18 1.38 -7.04	23.10 1.32 -7.82	20.52 1.53 -2.92	21.59 1.45 -2.80	21.16 1.21 -5.19
IP CORINTH___1 23988	16.02 0.12 -0.35	20.37 0.07 -11.23	13.90 0.12 -2.63	18.36 0.10 -9.44	17.34 0.12 -5.53	21.20 0.32 -11.80	25.01 0.69 -11.46	25.26 1.39 -0.33	24.39 1.25 0.00	25.11 0.53 -14.89	26.71 0.21 -22.48	22.15 0.23 -17.85	21.02 0.31 -15.45	25.15 -0.05 -26.26	20.92 0.56 -11.26	25.38 0.22 -21.88	20.23 0.98 -5.95	21.28 1.43 -2.93	23.60 1.18 -9.24	25.60 1.29 -9.54	25.75 1.19 -10.60	21.35 1.32 -3.96	22.28 1.15 -3.79	22.56 0.76 -7.04
IP___TICONDEROGA 23804	16.87 0.96 -0.35	20.83 0.53 -11.23	14.53 0.75 -2.63	18.89 0.63 -9.44	18.03 0.81 -5.53	21.88 1.01 -11.80	25.96 1.65 -11.46	27.15 3.28 -0.33	26.14 3.00 0.00	25.94 1.35 -14.89	27.06 0.57 -22.48	22.49 0.57 -17.85	21.49 0.77 -15.45	25.06 -0.14 -26.26	21.67 1.31 -11.26	25.65 0.50 -21.88	21.27 2.03 -5.95	22.57 2.72 -2.93	24.51 2.08 -9.24	26.63 2.33 -9.54	26.76 2.20 -10.60	22.55 2.53 -3.96	23.51 2.38 -3.79	23.62 1.83 -7.04
ISLIP_RES_REC 323679	18.46 2.30 -0.61	18.71 1.30 -8.34	14.65 1.55 -1.95	17.05 1.21 -7.01	17.35 1.57 -4.11	19.06 1.23 -8.75	23.01 1.84 -8.31	26.85 3.51 0.20	26.35 3.60 0.39	22.04 1.48 -10.86	23.76 0.65 -19.10	17.97 0.64 -13.26	22.29 0.84 -16.18	18.28 -0.18 -19.51	18.99 1.51 -8.38	20.07 0.55 -16.25	20.00 2.29 -4.42	21.91 2.81 -2.18	22.31 2.26 -6.86	24.92 2.46 -7.70	27.57 2.33 -11.28	23.00 2.65 -4.27	22.72 2.57 -2.81	22.11 2.13 -5.23
JARVIS____ 23743	15.62 0.08 0.01	8.90 0.05 0.21	11.15 0.06 0.05	8.69 0.05 0.18	11.63 0.06 0.10	8.91 0.06 0.22	12.73 0.09 0.22	23.70 0.18 0.01	23.32 0.19 0.00	9.50 0.08 0.28	3.62 0.03 0.42	3.77 0.03 0.33	5.01 0.04 0.29	-1.56 -0.01 0.50	8.95 0.07 0.21	2.89 0.02 0.42	13.29 0.10 0.11	17.01 0.15 0.06	13.13 0.12 0.17	14.71 0.13 0.18	13.89 0.13 0.20	16.15 0.15 0.08	17.43 0.15 0.07	14.74 0.12 0.13
JENNISON___1 23625	16.49 0.87 -0.07	12.49 0.49 -2.93	12.44 0.61 -0.69	11.77 0.49 -2.46	13.81 0.69 -1.44	12.68 0.56 -3.04	15.91 0.93 -2.12	23.52 1.82 1.83	23.30 1.83 1.67	13.51 0.75 -3.06	10.05 0.29 -5.75	9.03 0.28 -4.68	9.69 0.37 -4.05	5.73 -0.08 -6.87	12.69 0.65 -2.95	9.24 0.24 -5.72	15.92 1.06 -1.56	19.13 1.44 -0.76	16.67 1.08 -2.41	18.49 1.25 -2.49	17.88 1.15 -2.76	18.40 1.30 -1.03	19.60 1.27 -0.99	17.60 1.01 -1.83
JENNISON___2 23626	16.49 0.87 -0.07	12.49 0.49 -2.93	12.44 0.61 -0.69	11.77 0.49 -2.46	13.81 0.69 -1.44	12.68 0.56 -3.04	15.91 0.93 -2.12	23.52 1.82 1.83	23.30 1.83 1.67	13.51 0.75 -3.06	10.05 0.29 -5.75	9.03 0.28 -4.68	9.69 0.37 -4.05	5.73 -0.08 -6.87	12.69 0.65 -2.95	9.24 0.24 -5.72	15.92 1.06 -1.56	19.13 1.44 -0.76	16.67 1.08 -2.41	18.49 1.25 -2.49	17.88 1.15 -2.76	18.40 1.30 -1.03	19.60 1.27 -0.99	17.60 1.01 -1.83
JERICHO_RISE_WT_PWR 323719	15.44 -0.11 0.00	8.99 -0.08 0.00	11.03 -0.11 0.00	8.72 -0.10 0.00	11.56 -0.12 0.00	9.00 -0.08 0.00	12.72 -0.14 0.00	23.23 -0.30 0.00	22.67 -0.47 0.00	9.44 -0.26 0.00	3.90 -0.11 0.00	3.97 -0.10 0.00	5.12 -0.14 0.00	-0.99 0.07 0.00	8.59 -0.51 0.00	3.06 -0.21 0.00	12.39 -0.91 0.00	15.75 -1.18 0.00	12.28 -0.90 0.00	13.76 -1.00 0.00	12.98 -0.98 0.00	14.96 -1.11 0.00	16.22 -1.13 0.00	13.85 -0.91 0.00
KCE_NY_1 323755	17.08 1.18 -0.35	21.01 0.71 -11.23	14.65 0.88 -2.63	18.96 0.69 -9.44	18.10 0.89 -5.53	21.67 0.80 -11.80	25.56 1.24 -11.46	26.13 2.26 -0.33	25.30 2.15 0.00	25.48 0.90 -14.89	26.86 0.37 -22.48	22.30 0.39 -17.85	21.22 0.50 -15.45	25.10 -0.10 -26.26	21.28 0.92 -11.26	25.49 0.34 -21.88	20.68 1.44 -5.95	21.73 1.87 -2.93	23.88 1.46 -9.24	25.91 1.61 -9.54	26.08 1.51 -10.60	21.74 1.71 -3.96	22.87 1.74 -3.79	23.18 1.38 -7.04
KEDC PORT_JEFF_GT2 24210	18.31 2.15 -0.61	18.62 1.21 -8.34	14.54 1.44 -1.95	16.96 1.13 -7.01	17.24 1.45 -4.11	18.97 1.13 -8.75	22.86 1.69 -8.31	26.56 3.23 0.20	26.07 3.32 0.39	21.93 1.36 -10.86	23.69 0.60 -19.08	17.93 0.59 -13.26	22.21 0.77 -16.16	18.29 -0.16 -19.51	18.88 1.40 -8.38	20.03 0.50 -16.25	19.81 2.10 -4.42	21.62 2.53 -2.18	22.10 2.05 -6.86	24.74 2.29 -7.69	27.35 2.18 -11.21	22.81 2.48 -4.25	22.56 2.40 -2.81	21.99 2.01 -5.23
KEDC PORT_JEFF_GT3 24211	18.31 2.15 -0.61	18.62 1.21 -8.34	14.54 1.44 -1.95	16.96 1.13 -7.01	17.24 1.45 -4.11	18.97 1.13 -8.75	22.86 1.69 -8.31	26.56 3.23 0.20	26.07 3.32 0.39	21.93 1.36 -10.86	23.69 0.60 -19.08	17.93 0.59 -13.26	22.21 0.77 -16.16	18.29 -0.16 -19.51	18.88 1.40 -8.38	20.03 0.50 -16.25	19.81 2.10 -4.42	21.62 2.53 -2.18	22.10 2.05 -6.86	24.74 2.29 -7.69	27.35 2.18 -11.21	22.81 2.48 -4.25	22.56 2.40 -2.81	21.99 2.01 -5.23
KEDC_GLWD_GT4 24219	17.84 1.68 -0.61	18.37 0.95 -8.34	14.24 1.14 -1.95	16.73 0.90 -7.01	16.94 1.15 -4.11	18.72 0.89 -8.75	22.46 1.30 -8.31	25.90 2.57 0.20	25.43 2.68 0.39	21.68 1.12 -10.86	24.65 0.47 -20.17	17.80 0.47 -13.26	23.00 0.60 -17.13	18.33 -0.13 -19.51	18.57 1.10 -8.38	19.93 0.40 -16.25	19.36 1.64 -4.42	21.17 2.08 -2.18	21.68 1.63 -6.86	24.84 1.81 -8.27	31.38 1.77 -15.65	23.74 2.03 -5.64	22.11 1.95 -2.82	21.62 1.63 -5.24
KEDC_GLWD_GT5 24220	17.84 1.68 -0.61	18.37 0.95 -8.34	14.24 1.14 -1.95	16.73 0.90 -7.01	16.94 1.15 -4.11	18.72 0.89 -8.75	22.46 1.30 -8.31	25.90 2.57 0.20	25.43 2.68 0.39	21.68 1.12 -10.86	24.65 0.47 -20.17	17.80 0.47 -13.26	23.00 0.60 -17.13	18.33 -0.13 -19.51	18.57 1.10 -8.38	19.93 0.40 -16.25	19.36 1.64 -4.42	21.17 2.08 -2.18	21.68 1.63 -6.86	24.84 1.81 -8.27	31.38 1.77 -15.65	23.74 2.03 -5.64	22.11 1.95 -2.82	21.62 1.63 -5.24
KENSICO____ 23655	17.16 1.35 -0.25	18.19 0.79 -8.33	14.03 0.93 -1.95	16.56 0.74 -7.01	16.73 0.94 -4.10	18.56 0.74 -8.74	22.21 1.06 -8.30	25.45 2.12 0.20	25.01 2.26 0.39	21.50 0.96 -10.85	21.06 0.40 -16.65	17.72 0.40 -13.24	17.24 0.51 -11.46	18.32 -0.11 -19.48	18.39 0.94 -8.36	19.85 0.34 -16.23	19.11 1.40 -4.41	20.90 1.80 -2.18	21.42 1.38 -6.85	23.36 1.53 -7.08	23.28 1.46 -7.86	20.70 1.69 -2.94	21.77 1.62 -2.81	21.33 1.35 -5.22

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.06 1.26 -0.24	17.64 0.73 -7.84	13.86 0.88 -1.84	16.10 0.69 -6.59	16.44 0.90 -3.86	18.02 0.71 -8.22	21.70 1.06 -7.79	25.43 2.13 0.23	24.96 2.23 0.40	20.81 0.92 -10.19	20.04 0.37 -15.66	16.87 0.34 -12.46	16.48 0.43 -10.78	17.18 -0.09 -18.33	17.74 0.79 -7.86	18.83 0.29 -15.27	18.71 1.26 -4.15	20.67 1.71 -2.05	20.97 1.33 -6.46	22.90 1.47 -6.67	22.75 1.38 -7.41	20.37 1.54 -2.76	21.48 1.49 -2.64	21.00 1.33 -4.91
KIAC_JFK_GT1 23816	17.37 1.56 -0.25	18.31 0.89 -8.34	14.19 1.09 -1.95	16.72 0.88 -7.01	16.92 1.13 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.76 2.42 0.20	25.38 2.63 0.39	21.62 1.06 -10.86	21.12 0.44 -16.67	17.78 0.45 -13.26	17.31 0.57 -11.47	18.33 -0.12 -19.50	18.50 1.04 -8.37	19.90 0.37 -16.25	19.22 1.51 -4.42	21.04 1.94 -2.18	21.53 1.49 -6.86	23.48 1.64 -7.08	23.40 1.56 -7.87	20.84 1.83 -2.94	22.00 1.84 -2.81	21.53 1.54 -5.23
KIAC_JFK_GT2 23817	17.37 1.56 -0.25	18.31 0.89 -8.34	14.19 1.09 -1.95	16.72 0.88 -7.01	16.92 1.13 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.76 2.42 0.20	25.38 2.63 0.39	21.62 1.06 -10.86	21.12 0.44 -16.67	17.78 0.45 -13.26	17.31 0.57 -11.47	18.33 -0.12 -19.50	18.50 1.04 -8.37	19.90 0.37 -16.25	19.22 1.51 -4.42	21.04 1.94 -2.18	21.53 1.49 -6.86	23.48 1.64 -7.08	23.40 1.56 -7.87	20.84 1.83 -2.94	22.00 1.84 -2.81	21.53 1.54 -5.23
KINTIGH____ 23543	14.25 -1.34 -0.03	9.43 -0.74 -1.09	10.44 -0.96 -0.25	9.03 -0.71 -0.91	11.25 -0.97 -0.53	9.48 -0.75 -1.14	12.97 -1.08 -1.19	22.16 -1.94 -0.56	21.70 -1.90 -0.46	10.56 -0.79 -1.65	5.88 -0.32 -2.19	5.48 -0.30 -1.71	6.35 -0.39 -1.48	1.49 0.05 -2.50	9.66 -0.51 -1.07	5.19 -0.17 -2.08	13.26 -0.60 -0.57	16.46 -0.74 -0.28	13.40 -0.68 -0.89	14.93 -0.75 -0.92	14.32 -0.67 -1.03	15.71 -0.74 -0.38	16.95 -0.76 -0.37	14.71 -0.73 -0.68
LEDERLE____ 23769	17.12 1.32 -0.25	17.92 0.77 -8.08	13.95 0.92 -1.89	16.34 0.72 -6.79	16.59 0.93 -3.98	18.29 0.73 -8.48	21.95 1.07 -8.03	25.48 2.16 0.21	25.05 2.30 0.40	21.17 0.97 -10.50	20.54 0.41 -16.13	17.30 0.41 -12.83	16.88 0.51 -11.10	17.71 -0.11 -18.87	18.12 0.93 -8.09	19.34 0.34 -15.73	18.98 1.41 -4.27	20.85 1.83 -2.11	21.23 1.41 -6.64	23.18 1.57 -6.86	23.08 1.50 -7.62	20.64 1.73 -2.84	21.72 1.65 -2.72	21.18 1.37 -5.06
LINDEN COGEN____ 23786	17.28 1.47 -0.25	18.26 0.85 -8.34	14.12 1.02 -1.95	16.65 0.81 -7.01	16.83 1.04 -4.11	18.63 0.80 -8.75	22.26 1.10 -8.31	25.55 2.21 0.20	25.18 2.43 0.39	21.58 1.02 -10.86	21.10 0.42 -16.67	17.75 0.43 -13.26	17.28 0.54 -11.47	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.88 0.35 -16.25	19.17 1.46 -4.42	20.96 1.86 -2.18	21.48 1.44 -6.86	23.43 1.59 -7.08	23.36 1.53 -7.87	20.79 1.78 -2.94	21.85 1.69 -2.81	21.43 1.44 -5.23
LIPA_MISC_IPP 23656	18.29 2.13 -0.61	18.62 1.20 -8.34	14.53 1.43 -1.95	16.96 1.12 -7.01	17.23 1.45 -4.11	18.96 1.13 -8.75	22.84 1.68 -8.31	26.52 3.19 0.20	26.02 3.27 0.39	21.90 1.34 -10.86	23.64 0.59 -19.04	17.91 0.58 -13.26	22.15 0.77 -16.12	18.29 -0.16 -19.51	18.86 1.38 -8.38	20.02 0.49 -16.25	19.77 2.05 -4.42	21.62 2.52 -2.18	22.08 2.03 -6.86	24.64 2.21 -7.67	27.14 2.13 -11.04	22.72 2.45 -4.20	22.54 2.38 -2.81	21.96 1.98 -5.23
LISF__SOLAR 323691	18.32 2.16 -0.61	18.64 1.22 -8.34	14.55 1.46 -1.95	16.98 1.14 -7.01	17.26 1.48 -4.11	18.99 1.15 -8.75	22.87 1.71 -8.31	26.58 3.25 0.20	26.07 3.32 0.39	21.93 1.37 -10.86	23.65 0.60 -19.05	17.92 0.59 -13.26	22.17 0.77 -16.13	18.29 -0.17 -19.51	18.87 1.40 -8.38	20.03 0.50 -16.25	19.80 2.09 -4.42	21.67 2.57 -2.18	22.12 2.07 -6.86	24.69 2.26 -7.68	27.21 2.17 -11.07	22.78 2.49 -4.21	22.58 2.43 -2.81	21.99 2.02 -5.23
LITTLE FALLS____HYD 24013	16.36 0.82 0.01	9.34 0.48 0.21	11.66 0.57 0.05	9.08 0.43 0.18	12.09 0.51 0.10	9.33 0.48 0.22	13.42 0.78 0.22	24.96 1.43 0.01	24.56 1.41 0.00	9.99 0.57 0.28	3.80 0.21 0.42	3.92 0.18 0.33	5.20 0.22 0.29	-1.61 -0.05 0.50	9.34 0.46 0.21	3.03 0.17 0.42	13.90 0.72 0.11	17.89 1.03 0.06	13.80 0.79 0.17	15.49 0.91 0.18	14.61 0.85 0.20	16.93 0.94 0.08	18.17 0.90 0.07	15.30 0.68 0.13
LI_NEWBRDGE____DRP 323616	17.90 1.74 -0.61	18.40 0.99 -8.34	14.28 1.18 -1.95	16.75 0.92 -7.01	16.97 1.18 -4.11	18.72 0.89 -8.75	22.47 1.31 -8.31	25.92 2.59 0.20	25.40 2.65 0.39	21.66 1.10 -10.86	23.16 0.48 -18.67	17.81 0.48 -13.26	21.60 0.62 -15.72	18.32 -0.13 -19.51	18.59 1.12 -8.38	19.93 0.40 -16.25	19.38 1.66 -4.42	21.17 2.07 -2.18	21.70 1.66 -6.86	24.09 1.84 -7.50	25.37 1.75 -9.66	21.85 2.01 -3.77	22.10 1.94 -2.81	21.63 1.65 -5.22
LONG_LAKE_PHOENIX 24014	15.29 -0.28 -0.02	9.56 -0.17 -0.65	11.08 -0.22 -0.15	9.21 -0.16 -0.55	11.82 -0.18 -0.32	9.63 -0.13 -0.69	13.35 -0.17 -0.67	23.22 -0.33 -0.02	22.85 -0.29 0.00	10.50 -0.10 -0.90	5.33 -0.04 -1.36	5.11 -0.04 -1.08	6.15 -0.05 -0.93	0.49 0.01 -1.54	9.64 -0.11 -0.66	4.52 -0.03 -1.28	13.52 -0.13 -0.35	16.93 -0.16 -0.17	13.61 -0.11 -0.54	15.18 -0.13 -0.56	14.45 -0.13 -0.62	16.18 -0.12 -0.23	17.46 -0.10 -0.22	15.05 -0.12 -0.41
LOVETT__3 23632	17.04 1.24 -0.25	17.91 0.72 -8.12	13.91 0.86 -1.90	16.33 0.68 -6.83	16.55 0.87 -4.00	18.28 0.69 -8.52	21.91 0.97 -8.07	25.28 1.96 0.21	24.83 2.09 0.39	21.14 0.88 -10.56	20.60 0.37 -16.22	17.34 0.37 -12.90	16.90 0.46 -11.17	17.83 -0.10 -18.98	18.09 0.85 -8.14	19.40 0.31 -15.82	18.88 1.28 -4.30	20.68 1.64 -2.12	21.12 1.26 -6.67	23.06 1.40 -6.89	22.97 1.35 -7.66	20.49 1.56 -2.86	21.56 1.48 -2.74	21.08 1.23 -5.09
LOVETT__4 23642	17.04 1.24 -0.25	17.91 0.72 -8.12	13.91 0.86 -1.90	16.33 0.68 -6.83	16.55 0.87 -4.00	18.28 0.69 -8.52	21.91 0.97 -8.07	25.28 1.96 0.21	24.83 2.09 0.39	21.14 0.88 -10.56	20.60 0.37 -16.22	17.34 0.37 -12.90	16.90 0.46 -11.17	17.83 -0.10 -18.98	18.09 0.85 -8.14	19.40 0.31 -15.82	18.88 1.28 -4.30	20.68 1.64 -2.12	21.12 1.26 -6.67	23.06 1.40 -6.89	22.97 1.35 -7.66	20.49 1.56 -2.86	21.56 1.48 -2.74	21.08 1.23 -5.09
LOVETT__5 23593	17.04 1.24 -0.25	17.91 0.72 -8.12	13.91 0.86 -1.90	16.33 0.68 -6.83	16.55 0.87 -4.00	18.28 0.69 -8.52	21.91 0.97 -8.07	25.28 1.96 0.21	24.83 2.09 0.39	21.14 0.88 -10.56	20.60 0.37 -16.22	17.34 0.37 -12.90	16.90 0.46 -11.17	17.83 -0.10 -18.98	18.09 0.85 -8.14	19.40 0.31 -15.82	18.88 1.28 -4.30	20.68 1.64 -2.12	21.12 1.26 -6.67	23.06 1.40 -6.89	22.97 1.35 -7.66	20.49 1.56 -2.86	21.56 1.48 -2.74	21.08 1.23 -5.09
LOWER RAQUET__HYD 24057	15.26 -0.30 0.00	8.88 -0.19 0.00	11.00 -0.15 0.00	8.62 -0.20 0.00	11.46 -0.22 0.00	8.92 -0.17 0.00	12.48 -0.38 0.00	22.57 -0.96 0.00	21.92 -1.21 0.00	9.17 -0.53 0.00	3.78 -0.22 0.00	3.85 -0.22 0.00	5.02 -0.25 0.00	-0.99 0.06 0.00	8.60 -0.50 0.00	3.06 -0.21 0.00	12.35 -0.95 0.00	15.76 -1.16 0.00	12.29 -0.90 0.00	13.74 -1.01 0.00	12.97 -0.99 0.00	14.91 -1.17 0.00	16.34 -1.00 0.00	14.14 -0.61 0.00

LOWER___HUDSON 24059	16.87 0.97 -0.35	20.84 0.59 -11.17	14.49 0.73 -2.62	18.78 0.57 -9.40	17.90 0.72 -5.50	21.44 0.62 -11.74	25.20 0.94 -11.40	25.56 1.69 -0.33	24.77 1.63 0.00	25.19 0.69 -14.81	26.66 0.28 -22.37	22.12 0.29 -17.76	21.02 0.38 -15.37	24.99 -0.08 -26.12	21.02 0.72 -11.21	25.30 0.26 -21.77	20.31 1.09 -5.91	21.23 1.39 -2.92	23.46 1.09 -9.19	25.45 1.20 -9.49	25.65 1.13 -10.55	21.30 1.29 -3.94	22.46 1.34 -3.77	22.84 1.09 -7.00
LWR___OSWEGATCHIE_HYD 23850	15.18 -0.37 0.00	8.82 -0.25 0.00	10.88 -0.27 0.00	8.56 -0.26 0.00	11.39 -0.29 0.00	8.88 -0.20 0.00	12.56 -0.30 0.00	22.85 -0.68 0.00	22.33 -0.81 0.00	9.33 -0.37 0.00	3.84 -0.16 0.00	3.90 -0.18 0.00	5.06 -0.21 0.00	-1.01 0.05 0.00	8.70 -0.40 0.00	3.11 -0.16 0.00	12.62 -0.68 0.00	16.12 -0.80 0.00	12.57 -0.61 0.00	14.09 -0.67 0.00	13.31 -0.66 0.00	15.29 -0.79 0.00	16.68 -0.66 0.00	14.31 -0.45 0.00
LYONS_FALL_HYD 23570	15.63 0.07 0.00	9.09 0.02 0.00	11.18 0.03 0.00	8.83 0.01 0.00	11.74 0.06 0.00	9.17 0.09 0.00	13.06 0.20 0.00	23.90 0.37 0.00	23.49 0.35 0.00	9.83 0.13 0.00	4.06 0.05 0.00	4.10 0.03 0.00	5.32 0.05 0.00	-1.07 -0.01 0.00	9.17 0.08 0.00	3.30 0.03 0.00	13.45 0.15 0.00	17.17 0.25 0.00	13.38 0.20 0.00	14.99 0.23 0.00	14.17 0.20 0.00	16.29 0.21 0.00	17.61 0.27 0.00	14.97 0.21 0.00
MADISON___COUNTY_LFGE 323628	15.89 0.33 -0.01	9.60 0.19 -0.33	11.46 0.23 -0.08	9.29 0.19 -0.28	12.12 0.27 -0.16	9.68 0.25 -0.35	13.62 0.42 -0.34	24.36 0.81 -0.01	23.96 0.82 0.00	10.49 0.33 -0.46	4.83 0.14 -0.69	4.75 0.13 -0.55	5.92 0.17 -0.47	-0.30 0.30 -0.79	9.73 0.30 -0.34	4.05 0.12 -0.66	13.98 0.50 -0.18	17.69 0.68 -0.09	13.97 0.51 -0.27	15.61 0.56 -0.28	14.79 0.51 -0.32	16.77 0.59 -0.12	18.05 0.60 -0.11	15.42 0.45 -0.21
MAPLE_RIDGE_WT_1 323574	15.25 -0.30 0.02	8.42 -0.18 0.47	10.87 -0.16 0.11	8.28 -0.14 0.40	11.28 -0.17 0.23	8.51 -0.08 0.49	12.30 -0.08 0.48	23.32 -0.20 0.01	22.92 -0.22 0.00	8.94 -0.13 0.62	2.99 -0.08 0.94	3.22 -0.10 0.75	4.50 -0.12 0.65	-2.13 0.03 1.10	8.34 -0.29 0.47	2.25 -0.10 0.92	12.61 -0.44 0.25	16.27 -0.52 0.12	12.40 -0.39 0.39	13.97 -0.39 0.40	13.22 -0.30 0.44	15.55 -0.35 0.17	16.83 -0.35 0.16	14.22 -0.24 0.29
MAPLE_RIDGE_WT_2 323611	15.25 -0.30 0.02	8.42 -0.18 0.47	10.87 -0.16 0.11	8.28 -0.14 0.40	11.28 -0.17 0.23	8.51 -0.08 0.49	12.30 -0.08 0.48	23.32 -0.20 0.01	22.92 -0.22 0.00	8.94 -0.13 0.62	2.99 -0.08 0.94	3.22 -0.10 0.75	4.50 -0.12 0.65	-2.13 0.03 1.10	8.34 -0.29 0.47	2.25 -0.10 0.92	12.61 -0.44 0.25	16.27 -0.52 0.12	12.40 -0.39 0.39	13.97 -0.39 0.40	13.22 -0.30 0.44	15.55 -0.35 0.17	16.83 -0.35 0.16	14.22 -0.24 0.29
MARBLE_RIVER_WT_PWR 323696	15.48 -0.07 0.00	9.02 -0.06 0.00	11.06 -0.09 0.00	8.74 -0.08 0.00	11.58 -0.10 0.00	9.02 -0.05 0.00	12.77 -0.09 0.00	23.31 -0.22 0.00	22.73 -0.41 0.00	9.46 -0.24 0.00	3.90 -0.10 0.00	3.98 -0.09 0.00	5.14 -0.14 0.00	-0.99 0.07 0.00	8.57 -0.52 0.00	3.06 -0.22 0.00	12.38 -0.92 0.00	15.72 -1.20 0.00	12.26 -0.93 0.00	13.73 -1.03 0.00	12.96 -1.01 0.00	14.94 -1.13 0.00	16.19 -1.15 0.00	13.82 -0.94 0.00
MARSH_HILL_WT_PWR 323713	15.09 -0.44 0.03	10.48 -0.26 -1.67	11.26 -0.27 -0.39	10.09 -0.13 -1.40	12.34 -0.15 -0.81	10.51 -0.17 -1.60	10.93 -0.27 1.66	16.00 -0.29 7.25	16.52 -0.26 6.35	8.63 -0.12 0.94	6.82 -0.05 -2.86	6.70 -0.07 -2.71	7.53 -0.08 -2.34	2.90 -0.01 -3.97	10.77 -0.03 -1.70	6.58 0.01 -3.31	14.35 0.15 -0.90	17.56 0.21 -0.44	14.57 0.02 -1.37	16.24 0.07 -1.42	15.63 0.09 -1.57	16.80 0.14 -0.59	18.06 0.16 -0.56	15.92 0.12 -1.04
MG INDUSTRY___DRP 24185	16.68 0.80 -0.33	20.19 0.48 -10.64	14.23 0.59 -2.49	18.23 0.47 -8.95	17.52 0.60 -5.24	20.73 0.48 -11.17	24.34 0.69 -10.79	24.69 1.20 0.04	24.04 1.21 0.31	24.15 0.51 -13.94	25.47 0.19 -21.27	21.18 0.21 -16.90	20.17 0.27 -14.63	23.76 -0.06 -24.87	20.30 0.54 -10.67	24.19 0.19 -20.72	19.69 0.75 -5.63	20.66 0.96 -2.78	22.67 0.73 -8.75	24.62 0.82 -9.04	24.79 0.78 -10.04	20.72 0.91 -3.75	21.91 0.98 -3.59	22.22 0.79 -6.67
MID___OSWEGATCHIE_HYD 23849	15.18 -0.37 0.00	8.82 -0.25 0.00	10.88 -0.27 0.00	8.56 -0.26 0.00	11.39 -0.29 0.00	8.88 -0.20 0.00	12.56 -0.30 0.00	22.85 -0.68 0.00	22.33 -0.81 0.00	9.33 -0.37 0.00	3.84 -0.16 0.00	3.90 -0.18 0.00	5.06 -0.21 0.00	-1.01 0.05 0.00	8.70 -0.40 0.00	3.11 -0.16 0.00	12.62 -0.68 0.00	16.12 -0.80 0.00	12.57 -0.61 0.00	14.09 -0.67 0.00	13.31 -0.66 0.00	15.29 -0.79 0.00	16.68 -0.66 0.00	14.31 -0.45 0.00
MID___RAQUETTE_HYD 23851	15.26 -0.30 0.00	8.88 -0.19 0.00	11.00 -0.15 0.00	8.62 -0.20 0.00	11.46 -0.22 0.00	8.92 -0.17 0.00	12.48 -0.38 0.00	22.57 -0.96 0.00	21.92 -1.21 0.00	9.17 -0.53 0.00	3.78 -0.22 0.00	3.85 -0.22 0.00	5.02 -0.25 0.00	-0.99 0.06 0.00	8.60 -0.50 0.00	3.06 -0.21 0.00	12.35 -0.95 0.00	15.76 -1.16 0.00	12.29 -0.90 0.00	13.74 -1.01 0.00	12.97 -0.99 0.00	14.91 -1.17 0.00	16.34 -1.00 0.00	14.14 -0.61 0.00
MILLIKEN___1 23584	15.87 0.28 -0.04	10.91 0.15 -1.69	11.73 0.19 -0.39	10.40 0.16 -1.42	12.75 0.24 -0.83	11.03 0.20 -1.74	14.25 0.36 -1.04	22.72 0.71 1.52	22.49 0.72 1.37	11.59 0.31 -1.59	7.46 0.12 -3.33	6.93 0.12 -2.74	7.79 0.15 -2.37	2.91 -0.04 -4.01	11.09 0.28 -1.72	6.72 0.11 -3.33	14.69 0.49 -0.90	18.03 0.67 -0.44	15.06 0.49 -1.39	16.77 0.58 -1.44	16.08 0.53 -1.59	17.27 0.61 -0.60	18.50 0.59 -0.57	16.26 0.45 -1.06
MILLIKEN___2 23585	15.87 0.28 -0.04	10.91 0.15 -1.69	11.73 0.19 -0.39	10.40 0.16 -1.42	12.75 0.24 -0.83	11.03 0.20 -1.74	14.25 0.36 -1.04	22.72 0.71 1.52	22.49 0.72 1.37	11.59 0.31 -1.59	7.46 0.12 -3.33	6.93 0.12 -2.74	7.79 0.15 -2.37	2.91 -0.04 -4.01	11.09 0.28 -1.72	6.72 0.11 -3.33	14.69 0.49 -0.90	18.03 0.67 -0.44	15.06 0.49 -1.39	16.77 0.58 -1.44	16.08 0.53 -1.59	17.27 0.61 -0.60	18.50 0.59 -0.57	16.26 0.45 -1.06
MILLIKEN___DIESEL 23629	15.87 0.28 -0.04	10.91 0.15 -1.69	11.73 0.19 -0.39	10.40 0.16 -1.42	12.75 0.24 -0.83	11.03 0.20 -1.74	14.25 0.36 -1.04	22.72 0.71 1.52	22.49 0.72 1.37	11.59 0.31 -1.59	7.46 0.12 -3.33	6.93 0.12 -2.74	7.79 0.15 -2.37	2.91 -0.04 -4.01	11.09 0.28 -1.72	6.72 0.11 -3.33	14.69 0.49 -0.90	18.03 0.67 -0.44	15.06 0.49 -1.39	16.77 0.58 -1.44	16.08 0.53 -1.59	17.27 0.61 -0.60	18.50 0.59 -0.57	16.26 0.45 -1.06
MILLSEAT___LFGE 323607	14.22 -1.26 0.07	9.54 -0.67 -1.14	10.50 -0.92 -0.27	9.11 -0.66 -0.96	11.32 -0.91 -0.55	9.40 -0.68 -1.00	8.68 -0.96 3.21	12.71 -1.66 9.17	13.49 -1.64 8.01	6.48 -0.69 2.54	5.31 -0.27 -1.57	5.61 -0.26 -1.79	6.49 -0.33 -1.55	1.60 0.02 -2.63	9.85 -0.37 -1.13	5.35 -0.11 -2.19	13.55 -0.34 -0.60	16.84 -0.38 -0.30	13.69 -0.43 -0.94	15.26 -0.47 -0.97	14.62 -0.42 -1.08	16.01 -0.46 -0.40	17.22 -0.50 -0.39	14.94 -0.53 -0.72

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.11 1.30 -0.25	18.13 0.75 -8.31	13.99 0.90 -1.95	16.52 0.70 -6.99	16.68 0.91 -4.09	18.51 0.71 -8.72	22.15 1.01 -8.28	25.37 2.04 0.20	24.92 2.17 0.39	21.44 0.92 -10.82	21.00 0.39 -16.61	17.67 0.39 -13.21	17.19 0.49 -11.43	18.28 -0.10 -19.44	18.33 0.90 -8.34	19.79 0.33 -16.20	19.05 1.35 -4.40	20.82 1.73 -2.17	21.35 1.33 -6.83	23.29 1.47 -7.06	23.21 1.40 -7.85	20.63 1.63 -2.93	21.70 1.56 -2.80	21.26 1.30 -5.21
MODEL_CITY_ENERGY 24167	13.60 -1.84 0.11	9.27 -1.00 -1.20	10.11 -1.32 -0.28	8.84 -0.98 -1.00	10.90 -1.35 -0.57	9.02 -1.04 -0.98	6.51 -1.55 4.81	8.06 -2.77 12.70	9.32 -2.74 11.08	4.55 -1.15 4.00	4.97 -0.46 -1.42	5.51 -0.44 -1.89	6.33 -0.58 -1.63	1.78 0.07 -2.77	9.51 -0.77 -1.19	5.32 -0.26 -2.30	12.99 -0.94 -0.62	16.06 -1.17 -0.31	13.12 -1.05 -0.99	14.61 -1.16 -1.02	14.05 -1.05 -1.13	15.34 -1.15 -0.42	16.54 -1.21 -0.40	14.40 -1.11 -0.75
MODERN_LFGE_ 323580	13.60 -1.84 0.11	9.27 -1.00 -1.20	10.11 -1.32 -0.28	8.84 -0.98 -1.00	10.90 -1.35 -0.57	9.02 -1.04 -0.98	6.51 -1.55 4.81	8.06 -2.77 12.70	9.32 -2.74 11.08	4.55 -1.15 4.00	4.97 -0.46 -1.42	5.51 -0.44 -1.89	6.33 -0.58 -1.63	1.78 0.07 -2.77	9.51 -0.77 -1.19	5.32 -0.26 -2.30	12.99 -0.94 -0.62	16.06 -1.17 -0.31	13.12 -1.05 -0.99	14.61 -1.16 -1.02	14.05 -1.05 -1.13	15.34 -1.15 -0.42	16.54 -1.21 -0.40	14.40 -1.11 -0.75
MOHAWK_PAPER___DRP 24187	16.82 0.92 -0.34	20.64 0.56 -11.01	14.41 0.69 -2.58	18.61 0.54 -9.26	17.78 0.67 -5.42	21.20 0.57 -11.56	24.91 0.83 -11.23	25.30 1.44 -0.33	24.58 1.43 0.00	24.88 0.60 -14.59	26.27 0.23 -22.03	21.80 0.24 -17.49	20.72 0.32 -15.14	24.61 -0.07 -25.73	20.77 0.64 -11.04	24.94 0.23 -21.44	20.03 0.91 -5.83	20.96 1.16 -2.87	23.14 0.90 -9.05	25.12 1.01 -9.35	25.31 0.95 -10.39	21.04 1.09 -3.88	22.25 1.19 -3.71	22.60 0.95 -6.90
MONGAUP___HYD 23641	17.01 1.23 -0.23	17.39 0.71 -7.61	13.79 0.86 -1.78	15.90 0.68 -6.40	16.32 0.89 -3.75	17.78 0.72 -7.99	21.45 1.04 -7.55	25.17 1.88 0.24	24.71 1.98 0.41	20.41 0.82 -9.89	19.57 0.35 -15.21	16.55 0.38 -12.10	16.21 0.47 -10.47	16.64 -0.10 -17.80	17.59 0.87 -7.64	18.41 0.30 -14.83	18.55 1.22 -4.03	20.56 1.65 -1.99	20.71 1.27 -6.26	22.63 1.40 -6.47	22.49 1.34 -7.18	20.41 1.66 -2.68	21.50 1.59 -2.57	20.81 1.28 -4.77
MONTAUK___DIESEL 23721	18.86 2.70 -0.61	18.95 1.54 -8.34	14.94 1.84 -1.95	17.29 1.45 -7.01	17.69 1.90 -4.11	19.34 1.50 -8.75	23.41 2.25 -8.31	27.60 4.26 0.20	27.05 4.29 0.39	22.33 1.76 -10.86	23.81 0.76 -19.04	18.07 0.74 -13.26	22.37 0.97 -16.12	18.25 -0.21 -19.51	19.23 1.76 -8.38	20.16 0.63 -16.25	20.39 2.67 -4.42	22.47 3.38 -2.18	22.68 2.63 -6.86	25.39 2.95 -7.67	27.84 2.82 -11.06	23.49 3.22 -4.21	23.33 3.18 -2.81	22.61 2.63 -5.23
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.29 1.48 -0.25	18.26 0.85 -8.34	14.12 1.02 -1.95	16.64 0.81 -7.01	16.83 1.04 -4.11	18.64 0.81 -8.75	22.31 1.14 -8.31	25.63 2.29 0.20	25.20 2.45 0.39	21.60 1.04 -10.86	21.11 0.44 -16.67	17.77 0.44 -13.26	17.30 0.56 -11.47	18.33 -0.12 -19.50	18.48 1.02 -8.37	19.89 0.37 -16.25	19.23 1.52 -4.42	21.04 1.94 -2.18	21.53 1.49 -6.86	23.49 1.64 -7.08	23.40 1.56 -7.87	20.83 1.83 -2.94	21.91 1.75 -2.81	21.45 1.46 -5.23
MUNSVILLE_WIND_PWR 323609	16.86 1.24 -0.06	12.37 0.69 -2.60	12.63 0.87 -0.61	11.68 0.68 -2.19	13.94 0.98 -1.28	12.59 0.82 -2.70	16.02 1.37 -1.79	24.32 2.62 1.84	24.09 2.62 1.67	13.33 1.00 -2.64	9.48 0.36 -5.11	8.59 0.35 -4.17	9.35 0.47 -3.61	4.96 -0.11 -6.12	12.53 0.81 -2.62	8.67 0.30 -5.10	16.05 1.36 -1.38	19.47 1.87 -0.68	16.72 1.40 -2.14	18.55 1.58 -2.21	17.88 1.46 -2.46	18.59 1.61 -0.92	19.77 1.55 -0.88	17.63 1.24 -1.63
N SALMON___HYD 24042	15.66 0.10 0.00	9.11 0.04 0.00	11.20 0.05 0.00	8.84 0.02 0.00	11.73 0.04 0.00	9.13 0.05 0.00	12.90 0.04 0.00	23.54 0.00 0.00	22.95 -0.19 0.00	9.57 -0.13 0.00	3.95 -0.06 0.00	4.02 -0.05 0.00	5.20 -0.07 0.00	-1.01 0.05 0.00	8.78 -0.32 0.00	3.13 -0.14 0.00	12.68 -0.62 0.00	16.16 -0.76 0.00	12.60 -0.58 0.00	14.11 -0.64 0.00	13.31 -0.66 0.00	15.32 -0.75 0.00	16.65 -0.70 0.00	14.24 -0.51 0.00
N.E_GEN_SANDY PD 24062	16.92 1.06 -0.30	19.56 0.63 -9.86	14.23 0.77 -2.31	17.71 0.60 -8.29	17.46 0.76 -5.02	20.19 0.63 -10.49	25.65 0.91 -11.88	25.51 1.70 -0.27	24.80 1.71 0.05	23.33 0.72 -12.91	25.02 0.31 -20.70	22.18 0.32 -17.79	19.59 0.41 -13.91	22.20 -0.09 -23.34	19.93 0.76 -10.08	22.75 0.27 -19.20	21.83 1.12 -7.41	26.44 1.42 -8.10	27.83 1.09 -13.55	29.85 1.22 -13.87	29.16 1.16 -14.04	23.98 1.34 -6.56	22.31 1.36 -3.61	22.12 1.12 -6.24
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.08 1.28 -0.25	17.91 0.74 -8.10	13.93 0.88 -1.90	16.33 0.70 -6.81	16.56 0.89 -3.99	18.28 0.70 -8.50	21.92 1.01 -8.06	25.35 2.03 0.21	24.92 2.17 0.39	21.15 0.91 -10.53	20.57 0.38 -16.18	17.32 0.38 -12.87	16.89 0.48 -11.14	17.78 -0.10 -18.93	18.10 0.88 -8.12	19.37 0.32 -15.78	18.92 1.33 -4.29	20.74 1.71 -2.11	21.16 1.32 -6.66	23.11 1.47 -6.88	23.01 1.40 -7.64	20.54 1.62 -2.85	21.62 1.55 -2.73	21.11 1.28 -5.08
NARROWS_GT1_1 24228	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT1_2 24229	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT1_3 24230	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT1_4 24231	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23

NARROWS_GT1_5 24232	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT1_6 24233	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT1_7 24234	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT1_8 24235	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT2_1 24236	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT2_2 24237	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT2_3 24238	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT2_4 24239	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT2_5 24240	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT2_6 24241	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT2_7 24242	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NARROWS_GT2_8 24243	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.25 1.41 -0.28	18.99 0.83 -9.08	14.29 1.02 -2.13	17.27 0.81 -7.64	17.21 1.05 -4.47	19.47 0.86 -9.53	23.22 1.29 -9.07	25.84 2.45 0.15	25.26 2.48 0.36	22.59 1.03 -11.85	22.57 0.41 -18.15	18.92 0.42 -14.43	18.30 0.54 -12.49	20.06 -0.12 -21.23	19.20 1.00 -9.11	21.33 0.37 -17.69	19.66 1.55 -4.81	21.38 2.09 -2.37	22.28 1.62 -7.48	24.30 1.81 -7.73	24.22 1.68 -8.58	21.13 1.86 -3.20	22.29 1.89 -3.06	21.95 1.50 -5.69
NEG CAPITAL___MECHNVIL 23645	17.08 1.18 -0.35	21.01 0.71 -11.23	14.65 0.87 -2.63	18.95 0.68 -9.44	18.09 0.88 -5.53	21.66 0.78 -11.80	25.54 1.22 -11.46	26.09 2.22 -0.33	25.26 2.12 0.00	25.47 0.88 -14.89	26.85 0.36 -22.48	22.30 0.38 -17.85	21.21 0.50 -15.45	25.10 -0.10 -26.26	21.26 0.91 -11.26	25.49 0.33 -21.88	20.66 1.41 -5.95	21.69 1.84 -2.93	23.86 1.44 -9.24	25.89 1.59 -9.54	26.05 1.48 -10.60	21.71 1.68 -3.96	22.84 1.71 -3.79	23.16 1.36 -7.04
NEG CENTRAL_HIGH_ACRES 23767	14.75 -0.84 -0.04	9.57 -0.47 -0.96	10.75 -0.62 -0.23	9.18 -0.46 -0.81	11.55 -0.60 -0.48	9.66 -0.45 -1.03	13.65 -0.61 -1.40	23.61 -1.08 -1.16	23.09 -1.03 -0.98	11.00 -0.42 -1.72	5.79 -0.17 -1.95	5.39 -0.16 -1.48	6.34 -0.21 -1.28	1.13 0.02 -2.16	9.75 -0.27 -0.93	4.99 -0.09 -1.80	13.50 -0.29 -0.49	16.85 -0.32 -0.25	13.69 -0.29 -0.79	15.24 -0.34 -0.82	14.56 -0.32 -0.91	16.05 -0.36 -0.34	17.28 -0.39 -0.33	14.95 -0.41 -0.60

NEG CENTRAL___DRP 24199	15.40 -0.18 -0.03	10.03 -0.12 -1.08	11.26 -0.14 -0.25	9.64 -0.09 -0.90	12.12 -0.09 -0.53	10.13 -0.07 -1.12	13.64 0.07 -0.71	22.25 0.34 1.62	22.03 0.34 1.45	10.76 0.15 -0.92	6.45 0.06 -2.38	6.11 0.05 -1.99	7.05 0.06 -1.72	1.82 -0.02 -2.90	10.46 0.12 -1.24	5.74 0.06 -2.41	14.24 0.29 -0.65	17.56 0.35 -0.29	14.22 0.15 -0.89	15.89 0.22 -0.91	15.18 0.20 -1.02	16.70 0.25 -0.38	17.93 0.22 -0.36	15.56 0.13 -0.68
NEG CENTRAL___INDECK 23768	15.28 -0.27 0.01	10.33 -0.15 -1.41	11.26 -0.21 -0.33	9.89 -0.11 -1.19	12.24 -0.13 -0.69	10.37 -0.10 -1.39	12.09 -0.08 0.69	19.07 0.06 4.53	19.23 0.06 3.98	9.62 0.04 0.11	6.54 0.02 -2.51	6.36 0.02 -2.26	7.27 0.04 -1.96	2.23 -0.04 -3.32	10.69 0.18 -1.42	6.12 0.08 -2.77	14.50 0.45 -0.75	17.96 0.67 -0.37	14.77 0.43 -1.16	16.46 0.51 -1.20	15.76 0.47 -1.33	17.10 0.53 -0.50	18.35 0.52 -0.48	16.01 0.36 -0.88
NEG CENTRAL___SENECA 23627	15.44 -0.14 -0.03	10.18 -0.09 -1.20	11.32 -0.11 -0.28	9.77 -0.05 -1.01	12.22 -0.05 -0.59	10.29 -0.03 -1.24	13.67 0.21 -0.60	21.63 0.72 2.63	21.46 0.65 2.33	10.73 0.26 -0.76	6.85 0.11 -2.73	6.49 0.09 -2.33	7.41 0.12 -2.02	2.31 -0.04 -3.40	10.79 0.23 -1.46	6.20 0.10 -2.83	14.54 0.48 -0.77	17.80 0.56 -0.33	14.41 0.24 -0.98	16.15 0.38 -1.02	15.43 0.34 -1.13	16.91 0.42 -0.42	18.14 0.39 -0.40	15.77 0.27 -0.75
NEG CENTRAL___STATE_STREET 24147	15.62 0.03 -0.03	10.14 0.02 -1.05	11.40 0.01 -0.25	9.73 0.03 -0.89	12.26 0.06 -0.52	10.25 0.06 -1.11	13.99 0.15 -0.98	23.25 0.29 0.58	22.90 0.30 0.54	11.03 0.14 -1.20	6.25 0.06 -2.18	5.90 0.06 -1.77	6.87 0.07 -1.53	1.50 -0.02 -2.58	10.32 0.13 -1.10	5.47 0.06 -2.15	14.16 0.29 -0.58	17.59 0.39 -0.28	14.34 0.28 -0.87	16.00 0.35 -0.89	15.26 0.30 -0.99	16.77 0.33 -0.37	18.02 0.32 -0.36	15.63 0.21 -0.66
NEG MILLWOOD___DRP 24198	17.25 1.43 -0.26	18.42 0.83 -8.52	14.14 1.00 -2.00	16.78 0.79 -7.17	16.90 1.02 -4.20	18.84 0.81 -8.94	22.53 1.18 -8.49	25.69 2.34 0.18	25.20 2.44 0.38	21.83 1.03 -11.10	21.47 0.43 -17.03	18.05 0.43 -13.55	17.54 0.55 -11.73	18.76 -0.12 -19.93	18.65 1.00 -8.55	20.25 0.37 -16.61	19.36 1.54 -4.52	21.21 2.06 -2.23	21.79 1.59 -7.02	23.77 1.77 -7.25	23.67 1.65 -8.05	20.93 1.85 -3.00	22.01 1.80 -2.88	21.57 1.48 -5.34
NEG NORTH_FLCN_SEA 23793	15.68 0.13 0.00	9.13 0.06 0.00	11.20 0.05 0.00	8.86 0.04 0.00	11.73 0.05 0.00	9.16 0.08 0.00	12.98 0.12 0.00	23.71 0.17 0.00	23.11 -0.03 0.00	9.63 -0.07 0.00	3.97 -0.04 0.00	4.04 -0.03 0.00	5.22 -0.05 0.00	-1.01 0.05 0.00	8.71 -0.39 0.00	3.10 -0.17 0.00	12.56 -0.74 0.00	15.97 -0.95 0.00	12.45 -0.74 0.00	13.96 -0.80 0.00	13.16 -0.80 0.00	15.18 -0.89 0.00	16.42 -0.92 0.00	14.01 -0.75 0.00
NEG NORTH_KES_CHATEGAY 23792	15.48 -0.07 0.00	9.01 -0.06 0.00	11.06 -0.09 0.00	8.74 -0.08 0.00	11.58 -0.10 0.00	9.02 -0.06 0.00	12.76 -0.10 0.00	23.30 -0.23 0.00	22.74 -0.40 0.00	9.47 -0.23 0.00	3.91 -0.10 0.00	3.99 -0.09 0.00	5.14 -0.13 0.00	-0.99 0.07 0.00	8.61 -0.48 0.00	3.07 -0.20 0.00	12.44 -0.86 0.00	15.81 -1.11 0.00	12.33 -0.85 0.00	13.82 -0.94 0.00	13.04 -0.93 0.00	15.02 -1.05 0.00	16.28 -1.06 0.00	13.90 -0.86 0.00
NEG NORTH___ALICE_FALLS 23915	15.76 0.20 0.00	9.18 0.10 0.00	11.25 0.10 0.00	8.90 0.08 0.00	11.79 0.10 0.00	9.20 0.12 0.00	13.04 0.18 0.00	23.83 0.30 0.00	23.25 0.11 0.00	9.68 -0.02 0.00	4.00 -0.01 0.00	4.07 0.00 0.00	5.25 -0.02 0.00	-1.01 0.04 0.00	8.77 -0.33 0.00	3.13 -0.15 0.00	12.66 -0.64 0.00	16.11 -0.81 0.00	12.56 -0.62 0.00	14.09 -0.67 0.00	13.28 -0.69 0.00	15.30 -0.77 0.00	16.56 -0.78 0.00	14.12 -0.63 0.00
NEG NORTH___LWR_SARANAC 23913	15.76 0.20 0.00	9.18 0.10 0.00	11.25 0.10 0.00	8.90 0.08 0.00	11.79 0.10 0.00	9.20 0.12 0.00	13.04 0.18 0.00	23.83 0.30 0.00	23.25 0.11 0.00	9.68 -0.02 0.00	4.00 -0.01 0.00	4.07 0.00 0.00	5.25 -0.02 0.00	-1.01 0.04 0.00	8.77 -0.33 0.00	3.13 -0.15 0.00	12.66 -0.64 0.00	16.11 -0.81 0.00	12.56 -0.62 0.00	14.09 -0.67 0.00	13.28 -0.69 0.00	15.30 -0.77 0.00	16.56 -0.78 0.00	14.12 -0.63 0.00
NEG NORTH___PLATTSBURG 23628	15.76 0.20 0.00	9.18 0.10 0.00	11.25 0.10 0.00	8.90 0.08 0.00	11.79 0.10 0.00	9.20 0.12 0.00	13.04 0.18 0.00	23.83 0.30 0.00	23.25 0.11 0.00	9.68 -0.02 0.00	4.00 -0.01 0.00	4.07 0.00 0.00	5.25 -0.02 0.00	-1.01 0.04 0.00	8.77 -0.33 0.00	3.13 -0.15 0.00	12.66 -0.64 0.00	16.11 -0.81 0.00	12.56 -0.62 0.00	14.09 -0.67 0.00	13.28 -0.69 0.00	15.30 -0.77 0.00	16.56 -0.78 0.00	14.12 -0.63 0.00
NEG WEST_LEA_LOCKPORT 23791	13.81 -1.65 0.10	9.37 -0.88 -1.19	10.25 -1.18 -0.28	8.94 -0.86 -0.99	11.06 -1.19 -0.56	9.15 -0.92 -0.99	7.17 -1.35 4.34	9.46 -2.40 11.68	10.56 -2.38 10.20	5.13 -1.00 3.57	5.09 -0.40 -1.48	5.56 -0.38 -1.87	6.39 -0.49 -1.62	1.74 0.06 -2.74	9.64 -0.63 -1.17	5.35 -0.21 -2.28	13.18 -0.73 -0.62	16.33 -0.90 -0.31	13.31 -0.85 -0.98	14.83 -0.93 -1.01	14.25 -0.83 -1.12	15.57 -0.91 -0.42	16.79 -0.95 -0.40	14.61 -0.89 -0.74
NEG WEST___LANCASTR 23811	14.41 -1.03 0.12	9.80 -0.56 -1.28	10.69 -0.76 -0.30	9.38 -0.51 -1.07	11.57 -0.73 -0.61	9.54 -0.59 -1.06	6.91 -0.80 5.15	8.58 -1.31 13.65	9.95 -1.27 11.91	4.87 -0.53 4.30	5.34 -0.21 -1.54	5.91 -0.20 -2.04	6.78 -0.26 -1.76	1.93 0.00 -2.99	10.15 -0.22 -1.28	5.71 -0.05 -2.48	13.89 -0.09 -0.67	17.19 -0.06 -0.33	14.02 -0.22 -1.06	15.63 -0.21 -1.09	15.01 -0.17 -1.21	16.38 -0.15 -0.45	17.64 -0.14 -0.43	15.35 -0.21 -0.80
NEG_PENN_ALLEGHNY 23528	15.88 0.27 -0.06	11.97 0.15 -2.75	11.99 0.20 -0.64	11.30 0.18 -2.31	13.27 0.24 -1.35	12.10 0.19 -2.83	14.81 0.33 -1.63	21.71 0.66 2.47	21.60 0.69 2.23	12.54 0.30 -2.54	9.48 0.12 -5.34	8.58 0.12 -4.39	9.23 0.15 -3.80	5.36 -0.04 -6.45	12.15 0.29 -2.77	8.75 0.11 -5.37	15.23 0.47 -1.46	18.28 0.64 -0.72	15.88 0.44 -2.26	17.64 0.55 -2.33	17.06 0.50 -2.59	17.65 0.62 -0.97	18.85 0.58 -0.93	16.93 0.45 -1.72
NEG___GEN_MONROE 24207	14.68 -0.89 -0.02	9.59 -0.48 -1.00	10.73 -0.65 -0.24	9.18 -0.48 -0.84	11.53 -0.65 -0.49	9.64 -0.47 -1.03	12.79 -0.60 -0.53	21.65 -1.03 0.86	21.35 -1.01 0.77	10.21 -0.39 -0.90	5.75 -0.15 -1.90	5.49 -0.14 -1.56	6.44 -0.17 -1.35	1.23 0.01 -2.28	9.91 -0.17 -0.98	5.13 -0.04 -1.90	13.73 -0.08 -0.51	17.12 -0.06 -0.26	13.87 -0.13 -0.82	15.48 -0.13 -0.85	14.79 -0.12 -0.95	16.29 -0.13 -0.35	17.52 -0.16 -0.34	15.12 -0.26 -0.63
NEPA___ENERGY 23901	14.56 -0.93 0.06	10.36 -0.54 -1.83	10.93 -0.64 -0.43	9.88 -0.47 -1.53	11.93 -0.64 -0.88	10.26 -0.52 -1.70	9.15 -0.72 2.99	12.00 -1.26 10.28	12.93 -1.21 8.99	7.11 -0.50 2.10	6.71 -0.20 -2.90	6.78 -0.21 -2.92	7.54 -0.26 -2.52	3.25 0.03 -4.28	10.59 -0.34 -1.83	6.72 -0.11 -3.56	13.84 -0.42 -0.97	16.93 -0.47 -0.48	14.17 -0.51 -1.50	15.87 -0.44 -1.55	15.27 -0.42 -1.73	16.34 -0.38 -0.65	17.50 -0.46 -0.62	15.46 -0.44 -1.15

NEVERSINK___HYD 23608	16.90 1.12 -0.23	17.18 0.65 -7.46	13.67 0.78 -1.75	15.71 0.62 -6.27	16.16 0.80 -3.67	17.54 0.64 -7.83	21.20 0.95 -7.40	25.19 1.91 0.25	24.73 2.00 0.41	20.21 0.83 -9.68	19.23 0.32 -14.90	16.15 0.22 -11.86	15.81 0.27 -10.26	16.33 -0.06 -17.45	17.08 0.50 -7.48	18.00 0.19 -14.54	18.09 0.84 -3.96	20.03 1.16 -1.95	20.23 0.90 -6.14	22.11 1.00 -6.35	21.95 0.94 -7.05	19.74 1.04 -2.63	20.86 0.99 -2.52	20.62 1.19 -4.67
NEWTON___FALLS_HYD 23847	15.18 -0.37 0.00	8.82 -0.25 0.00	10.88 -0.27 0.00	8.56 -0.26 0.00	11.39 -0.29 0.00	8.88 -0.20 0.00	12.56 -0.30 0.00	22.85 -0.68 0.00	22.33 -0.81 0.00	9.33 -0.37 0.00	3.84 -0.16 0.00	3.90 -0.18 0.00	5.06 -0.21 0.00	-1.01 0.05 0.00	8.70 -0.40 0.00	3.11 -0.16 0.00	12.62 -0.68 0.00	16.12 -0.80 0.00	12.57 -0.61 0.00	14.09 -0.67 0.00	13.31 -0.66 0.00	15.29 -0.79 0.00	16.68 -0.66 0.00	14.31 -0.45 0.00
NIAGARA_115E_LBMP 323715	13.48 -1.96 0.12	9.22 -1.06 -1.21	10.03 -1.40 -0.28	8.78 -1.04 -1.01	10.82 -1.44 -0.57	8.95 -1.11 -0.98	6.03 -1.66 5.18	7.03 -2.99 13.52	8.39 -2.96 11.79	4.11 -1.24 4.35	4.90 -0.50 -1.38	5.50 -0.48 -1.91	6.30 -0.63 -1.65	1.82 0.08 -2.79	9.44 -0.85 -1.20	5.31 -0.29 -2.33	12.87 -1.07 -0.63	15.91 -1.33 -0.31	13.00 -1.17 -0.99	14.48 -1.30 -1.03	13.93 -1.18 -1.14	15.20 -1.29 -0.43	16.40 -1.35 -0.41	14.29 -1.22 -0.76
NIAGARA_115W_LBMP 323714	13.48 -1.94 0.14	9.24 -1.05 -1.22	10.05 -1.38 -0.29	8.81 -1.03 -1.01	10.88 -1.38 -0.58	8.98 -1.05 -0.95	5.21 -1.63 6.02	5.23 -2.97 15.33	6.83 -2.93 13.37	3.34 -1.23 5.13	4.78 -0.49 -1.27	5.52 -0.47 -1.92	6.31 -0.62 -1.66	1.85 0.08 -2.82	9.46 -0.85 -1.21	5.34 -0.29 -2.35	12.87 -1.06 -0.64	15.90 -1.34 -0.32	13.01 -1.17 -1.00	14.50 -1.29 -1.04	13.94 -1.17 -1.15	15.21 -1.29 -0.43	16.41 -1.34 -0.41	14.30 -1.22 -0.76
NIAGARA_230_LBMP 323716	13.68 -1.73 0.15	9.34 -0.94 -1.21	10.20 -1.23 -0.28	8.92 -0.91 -1.01	10.99 -1.26 -0.57	9.03 -0.98 -0.93	5.05 -1.43 6.38	4.87 -2.58 16.08	6.56 -2.55 14.03	3.16 -1.07 5.47	4.78 -0.43 -1.20	5.57 -0.41 -1.91	6.39 -0.54 -1.65	1.81 0.06 -2.80	9.59 -0.71 -1.20	5.37 -0.24 -2.33	13.07 -0.87 -0.63	16.15 -1.09 -0.31	13.20 -0.98 -1.00	14.71 -1.07 -1.03	14.14 -0.97 -1.14	15.44 -1.05 -0.43	16.66 -1.09 -0.41	14.51 -1.00 -0.76
NIAGARA___ 23760	13.54 -1.88 0.13	9.25 -1.03 -1.21	10.07 -1.36 -0.28	8.81 -1.02 -1.01	10.88 -1.38 -0.57	8.98 -1.06 -0.96	5.56 -1.59 5.71	5.98 -2.89 14.67	7.33 -2.81 13.00	3.58 -1.18 4.93	4.82 -0.47 -1.29	5.53 -0.45 -1.91	6.33 -0.59 -1.66	1.83 0.08 -2.80	9.50 -0.80 -1.20	5.33 -0.27 -2.33	12.94 -1.00 -0.63	16.00 -1.24 -0.32	13.07 -1.11 -1.00	14.57 -1.22 -1.03	14.01 -1.10 -1.14	15.29 -1.20 -0.43	16.50 -1.25 -0.41	14.37 -1.14 -0.76
NINE_MILE_1 23575	15.10 -0.47 -0.02	9.32 -0.27 -0.52	10.92 -0.35 -0.12	9.00 -0.26 -0.44	11.61 -0.33 -0.26	9.37 -0.26 -0.55	13.02 -0.37 -0.53	22.84 -0.70 -0.02	22.46 -0.68 0.00	10.11 -0.27 -0.68	4.93 -0.11 -1.03	4.78 -0.11 -0.82	5.84 -0.14 -0.71	0.19 0.03 -1.22	9.36 -0.26 -0.52	4.20 -0.09 -1.01	13.22 -0.36 -0.27	16.58 -0.47 -0.13	13.26 -0.36 -0.43	14.79 -0.41 -0.44	14.07 -0.38 -0.49	15.85 -0.40 -0.18	17.13 -0.39 -0.18	14.73 -0.35 -0.33
NINE_MILE_2 23744	15.10 -0.47 -0.02	9.32 -0.27 -0.52	10.92 -0.34 -0.12	9.00 -0.26 -0.44	11.61 -0.33 -0.26	9.37 -0.25 -0.55	13.02 -0.37 -0.53	22.85 -0.70 -0.02	22.46 -0.68 0.00	10.11 -0.27 -0.68	4.93 -0.11 -1.03	4.78 -0.11 -0.82	5.83 -0.14 -0.71	0.18 0.03 -1.21	9.36 -0.26 -0.52	4.20 -0.09 -1.01	13.22 -0.36 -0.27	16.58 -0.47 -0.13	13.25 -0.36 -0.43	14.79 -0.41 -0.44	14.07 -0.38 -0.49	15.85 -0.40 -0.18	17.14 -0.38 -0.17	14.73 -0.35 -0.33
NM_CAPITAL___DRP 24208	16.77 0.87 -0.34	20.52 0.54 -10.91	14.36 0.66 -2.56	18.51 0.51 -9.18	17.70 0.65 -5.37	21.08 0.54 -11.46	24.76 0.77 -11.13	25.16 1.30 -0.32	24.44 1.30 0.00	24.71 0.55 -14.46	26.05 0.20 -21.84	21.63 0.22 -17.34	20.56 0.29 -15.01	24.39 -0.06 -25.51	20.63 0.60 -10.94	24.74 0.21 -21.26	19.89 0.81 -5.78	20.80 1.03 -2.85	22.95 0.79 -8.98	24.91 0.87 -9.27	25.09 0.83 -10.30	20.88 0.97 -3.84	22.10 1.08 -3.68	22.46 0.86 -6.84
NM_CENTRAL___DRP 24181	15.41 -0.16 -0.02	9.69 -0.10 -0.72	11.18 -0.13 -0.17	9.34 -0.09 -0.61	11.94 -0.10 -0.36	9.77 -0.07 -0.76	13.51 -0.08 -0.74	23.41 -0.15 -0.02	23.03 -0.12 0.00	10.64 -0.03 -0.98	5.47 -0.01 -1.47	5.23 -0.01 -1.17	6.27 -0.01 -1.01	0.65 0.00 -1.70	9.81 -0.02 -0.73	4.69 0.00 -1.42	13.70 0.02 -0.38	17.14 0.03 -0.19	13.80 0.02 -0.59	15.39 0.01 -0.62	14.66 0.01 -0.68	16.36 0.04 -0.25	17.63 0.05 -0.24	15.21 0.00 -0.45
NM_FRONTIER___DRP 24179	13.48 -1.94 0.14	9.24 -1.05 -1.22	10.05 -1.38 -0.29	8.81 -1.03 -1.01	10.88 -1.38 -0.58	8.98 -1.05 -0.95	5.21 -1.63 6.02	5.23 -2.97 15.33	6.83 -2.93 13.37	3.34 -1.23 5.13	4.78 -0.49 -1.27	5.52 -0.47 -1.92	6.31 -0.62 -1.66	1.85 0.08 -2.82	9.46 -0.85 -1.21	5.34 -0.29 -2.35	12.87 -1.06 -0.64	15.90 -1.34 -0.32	13.01 -1.17 -1.00	14.50 -1.29 -1.04	13.94 -1.17 -1.15	15.21 -1.29 -0.43	16.41 -1.34 -0.41	14.30 -1.22 -0.76
NM_ST_REGIS___HYD 24053	15.36 -0.20 0.00	8.94 -0.13 0.00	11.05 -0.10 0.00	8.67 -0.15 0.00	11.52 -0.16 0.00	8.97 -0.12 0.00	12.58 -0.28 0.00	22.81 -0.72 0.00	22.18 -0.96 0.00	9.27 -0.43 0.00	3.82 -0.19 0.00	3.89 -0.18 0.00	5.07 -0.20 0.00	-1.00 0.06 0.00	8.63 -0.46 0.00	3.08 -0.20 0.00	12.41 -0.89 0.00	15.83 -1.09 0.00	12.35 -0.83 0.00	13.82 -0.94 0.00	13.04 -0.93 0.00	14.99 -1.08 0.00	16.39 -0.95 0.00	14.15 -0.61 0.00
NORTHPORT___1 23551	18.13 1.97 -0.61	18.54 1.13 -8.34	14.44 1.34 -1.95	16.88 1.05 -7.01	17.12 1.33 -4.11	18.87 1.04 -8.75	22.70 1.53 -8.31	26.28 2.94 0.20	25.82 3.07 0.39	21.82 1.26 -10.86	23.53 0.57 -18.96	17.89 0.55 -13.26	22.03 0.73 -16.03	18.30 -0.15 -19.51	18.78 1.31 -8.38	19.99 0.46 -16.25	19.62 1.90 -4.42	21.38 2.29 -2.18	21.92 1.88 -6.86	24.47 2.07 -7.63	26.68 1.97 -10.74	22.43 2.25 -4.11	22.29 2.14 -2.81	21.79 1.82 -5.22
NORTHPORT___2 23552	18.13 1.97 -0.61	18.54 1.13 -8.34	14.44 1.34 -1.95	16.88 1.05 -7.01	17.12 1.33 -4.11	18.87 1.04 -8.75	22.70 1.53 -8.31	26.28 2.94 0.20	25.82 3.07 0.39	21.82 1.26 -10.86	23.53 0.57 -18.96	17.89 0.55 -13.26	22.03 0.73 -16.03	18.30 -0.15 -19.51	18.78 1.31 -8.38	19.99 0.46 -16.25	19.62 1.90 -4.42	21.38 2.29 -2.18	21.92 1.88 -6.86	24.47 2.07 -7.63	26.68 1.97 -10.74	22.43 2.25 -4.11	22.29 2.14 -2.81	21.79 1.82 -5.22
NORTHPORT___3 23553	18.17 2.01 -0.61	18.48 1.06 -8.34	14.36 1.26 -1.95	16.82 0.99 -7.01	17.05 1.27 -4.11	18.82 0.99 -8.75	22.62 1.46 -8.31	26.13 2.80 0.20	25.66 2.91 0.39	21.75 1.19 -10.86	23.95 0.50 -19.43	17.85 0.52 -13.26	22.40 0.62 -16.51	18.31 -0.14 -19.51	18.71 1.24 -8.38	19.97 0.44 -16.25	19.52 1.80 -4.42	21.31 2.22 -2.18	21.87 1.83 -6.86	24.63 2.01 -7.87	28.42 1.88 -12.58	22.87 2.12 -4.68	22.23 2.08 -2.81	21.74 1.76 -5.22

NORTHPORT____4 23650	18.17 2.01 -0.61	18.48 1.06 -8.34	14.36 1.26 -1.95	16.82 0.99 -7.01	17.05 1.27 -4.11	18.82 0.99 -8.75	22.62 1.46 -8.31	26.13 2.80 0.20	25.66 2.91 0.39	21.75 1.19 -10.86	23.95 0.50 -19.43	17.85 0.52 -13.26	22.40 0.62 -16.51	18.31 -0.14 -19.51	18.71 1.24 -8.38	19.97 0.44 -16.25	19.52 1.80 -4.42	21.31 2.22 -2.18	21.87 1.83 -6.86	24.63 2.01 -7.87	28.42 1.88 -12.58	22.87 2.12 -4.68	22.23 2.08 -2.81	21.74 1.76 -5.22
NORTHPORT____IC 23718	18.13 1.97 -0.61	18.54 1.13 -8.34	14.44 1.34 -1.95	16.88 1.05 -7.01	17.12 1.33 -4.11	18.87 1.04 -8.75	22.70 1.53 -8.31	26.28 2.94 0.20	25.82 3.07 0.39	21.82 1.26 -10.86	23.53 0.57 -18.96	17.89 0.55 -13.26	22.03 0.73 -16.03	18.30 -0.15 -19.51	18.78 1.31 -8.38	19.99 0.46 -16.25	19.62 1.90 -4.42	21.38 2.29 -2.18	21.92 1.88 -6.86	24.47 2.07 -7.63	26.68 1.97 -10.74	22.43 2.25 -4.11	22.29 2.14 -2.81	21.79 1.82 -5.22
NPX_GEN_1385_PROXY 323591	18.13 1.97 -0.61	18.54 1.13 -8.34	14.44 1.34 -1.95	16.88 1.05 -7.01	17.07 1.28 -4.11	18.88 1.05 -8.75	22.63 1.46 -8.31	26.04 2.70 0.20	25.82 3.07 0.39	21.82 1.26 -10.86	23.53 0.57 -18.96	17.89 0.55 -13.26	22.03 0.73 -16.03	18.30 -0.15 -19.51	18.78 1.31 -8.38	19.99 0.47 -16.25	19.70 1.98 -4.42	21.44 2.26 -2.26	22.11 2.06 -6.86	24.68 2.28 -7.63	26.77 2.07 -10.74	22.43 2.25 -4.11	22.30 2.14 -2.81	21.86 1.88 -5.22
NPX_GEN_CSC 323557	18.33 2.17 -0.61	18.64 1.23 -8.34	14.56 1.46 -1.95	16.98 1.15 -7.01	17.27 1.48 -4.11	18.99 1.15 -8.75	22.88 1.72 -8.31	26.60 3.26 0.20	26.06 3.31 0.39	21.92 1.36 -10.86	23.65 0.60 -19.04	17.92 0.59 -13.26	22.17 0.78 -16.12	18.29 -0.16 -19.51	18.88 1.41 -8.38	20.02 0.50 -16.25	19.80 2.08 -4.42	21.74 2.57 -2.26	22.11 2.06 -6.86	24.66 2.23 -7.67	27.17 2.15 -11.05	22.76 2.49 -4.20	22.60 2.45 -2.81	22.01 2.03 -5.23
NSINS_S_GLNS_FALLS 23858	16.28 0.37 -0.35	20.52 0.21 -11.23	14.09 0.31 -2.63	18.51 0.24 -9.44	17.53 0.31 -5.53	21.34 0.47 -11.80	25.19 0.87 -11.46	25.57 1.70 -0.33	24.71 1.57 0.00	25.25 0.66 -14.89	26.76 0.27 -22.48	22.20 0.28 -17.85	21.10 0.38 -15.45	25.14 -0.07 -26.26	21.04 0.68 -11.26	25.42 0.26 -21.88	20.40 1.16 -5.95	21.48 1.63 -2.93	23.75 1.32 -9.24	25.76 1.46 -9.54	25.92 1.35 -10.60	21.54 1.51 -3.96	22.50 1.37 -3.79	22.77 0.97 -7.04
NUCOR_STEEL____DRP 24197	15.59 0.01 -0.03	10.08 0.00 -1.01	11.37 -0.01 -0.24	9.68 0.01 -0.85	12.22 0.04 -0.50	10.18 0.04 -1.06	14.01 0.12 -1.03	23.75 0.19 -0.03	23.34 0.20 0.00	11.17 0.09 -1.38	6.14 0.04 -2.09	5.77 0.04 -1.66	6.76 0.05 -1.44	1.35 -0.02 -2.42	10.22 0.09 -1.03	5.32 0.04 -2.01	14.06 0.22 -0.54	17.49 0.30 -0.26	14.23 0.21 -0.83	15.88 0.27 -0.86	15.14 0.22 -0.95	16.68 0.25 -0.36	17.93 0.24 -0.34	15.55 0.16 -0.63
NYISO_LBMP_REFERENCE 24008	15.56 0.00 0.00	9.07 0.00 0.00	11.15 0.00 0.00	8.82 0.00 0.00	11.68 0.00 0.00	9.08 0.00 0.00	12.86 0.00 0.00	23.53 0.00 0.00	23.14 0.00 0.00	9.70 0.00 0.00	4.01 0.00 0.00	4.07 0.00 0.00	5.27 0.00 0.00	-1.06 0.00 0.00	9.10 0.00 0.00	3.27 0.00 0.00	13.30 0.00 0.00	16.92 0.00 0.00	13.18 0.00 0.00	14.76 0.00 0.00	13.96 0.00 0.00	16.07 0.00 0.00	17.34 0.00 0.00	14.76 0.00 0.00
NYPA_BRENTWD____GT 24164	18.27 2.11 -0.61	18.61 1.19 -8.34	14.52 1.42 -1.95	16.95 1.11 -7.01	17.21 1.42 -4.11	18.94 1.10 -8.75	22.82 1.66 -8.31	26.51 3.18 0.20	26.03 3.28 0.39	21.92 1.35 -10.86	23.73 0.60 -19.13	17.92 0.59 -13.26	22.25 0.77 -16.21	18.29 -0.16 -19.51	18.86 1.39 -8.38	20.03 0.50 -16.25	19.78 2.07 -4.42	21.64 2.54 -2.18	22.10 2.05 -6.86	24.73 2.26 -7.72	27.48 2.14 -11.37	22.82 2.44 -4.31	22.50 2.35 -2.81	21.95 1.97 -5.23
NYPA_GOWANUS____GT5 24156	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.13 1.68 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NYPA_GOWANUS____GT6 24157	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.13 1.68 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23
NYPA_HARLEM_RVR_GT1 24160	17.29 1.48 -0.26	18.27 0.85 -8.34	14.10 1.01 -1.95	16.61 0.78 -7.01	16.78 1.00 -4.11	18.60 0.77 -8.75	22.25 1.09 -8.31	25.54 2.20 0.19	25.11 2.35 0.38	21.56 1.00 -10.86	21.11 0.42 -16.67	17.75 0.43 -13.25	17.29 0.54 -11.48	18.32 -0.12 -19.50	18.45 0.99 -8.37	19.88 0.36 -16.24	19.17 1.47 -4.41	20.96 1.87 -2.17	21.46 1.43 -6.85	23.40 1.56 -7.08	23.33 1.49 -7.87	20.77 1.76 -2.93	21.87 1.71 -2.81	21.38 1.40 -5.22
NYPA_HARLEM_RVR_GT2 24161	17.29 1.48 -0.26	18.27 0.85 -8.34	14.10 1.01 -1.95	16.61 0.78 -7.01	16.78 1.00 -4.11	18.60 0.77 -8.75	22.25 1.09 -8.31	25.54 2.20 0.19	25.11 2.35 0.38	21.56 1.00 -10.86	21.11 0.42 -16.67	17.75 0.43 -13.25	17.29 0.54 -11.48	18.32 -0.12 -19.50	18.45 0.99 -8.37	19.88 0.36 -16.24	19.17 1.47 -4.41	20.96 1.87 -2.17	21.46 1.43 -6.85	23.40 1.56 -7.08	23.33 1.49 -7.87	20.77 1.76 -2.93	21.87 1.71 -2.81	21.38 1.40 -5.22
NYPA_KENT____GT 24152	17.39 1.58 -0.26	18.33 0.91 -8.34	14.19 1.09 -1.95	16.69 0.86 -7.01	16.90 1.11 -4.11	18.69 0.86 -8.75	22.38 1.21 -8.31	25.78 2.44 0.19	26.25 2.61 -0.50	26.10 1.10 -15.30	28.05 0.46 -23.57	26.54 0.47 -22.01	25.86 0.59 -19.99	25.38 -0.12 -26.56	25.35 1.08 -15.18	23.76 0.39 -20.10	23.62 1.59 -8.73	21.12 2.03 -2.18	21.61 1.57 -6.86	24.76 1.71 -8.29	30.31 1.65 -14.69	29.39 1.94 -11.38	23.28 1.86 -4.08	21.54 1.56 -5.23
NYPA_POUCH1____GT 24155	17.41 1.60 -0.26	18.34 0.92 -8.34	14.17 1.07 -1.95	16.68 0.85 -7.01	16.88 1.09 -4.11	18.67 0.84 -8.75	22.35 1.19 -8.31	25.74 2.40 0.19	26.36 2.57 -0.65	26.87 1.08 -16.10	29.27 0.45 -24.81	28.10 0.45 -23.58	27.37 0.58 -21.52	26.65 -0.12 -27.83	26.55 1.05 -16.40	24.04 0.38 -20.39	24.89 1.56 -10.03	25.56 1.96 -6.68	21.59 1.55 -6.86	25.60 1.71 -9.14	35.10 1.65 -19.49	35.32 1.93 -17.32	24.16 1.85 -4.97	21.54 1.56 -5.23
NYPA_VERNON____GT2 24162	17.36 1.55 -0.26	18.31 0.89 -8.34	14.17 1.07 -1.95	16.68 0.85 -7.01	16.88 1.09 -4.11	18.68 0.85 -8.75	22.36 1.19 -8.31	25.74 2.40 0.19	26.28 2.57 -0.57	26.43 1.09 -15.64	28.57 0.46 -24.10	27.21 0.46 -22.68	26.50 0.58 -20.64	25.92 -0.12 -27.10	25.86 1.07 -15.70	24.05 0.39 -20.40	23.95 1.59 -9.06	21.12 2.02 -2.18	21.60 1.56 -6.86	23.89 1.69 -7.44	25.48 1.62 -9.90	23.42 1.90 -5.45	22.36 1.82 -3.19	21.51 1.53 -5.23

NYPA_VERNON____GT3 24163	17.36	18.31	14.17	16.68	16.88	18.68	22.36	25.74	26.28	26.43	28.57	27.21	26.50	25.92	25.86	24.05	23.95	21.12	21.60	23.89	25.48	23.42	22.36	21.51
	1.55	0.89	1.07	0.85	1.09	0.85	1.19	2.40	2.57	1.09	0.46	0.46	0.58	-0.12	1.07	0.39	1.59	2.02	1.56	1.69	1.62	1.90	1.82	1.53
	-0.26	-8.34	-1.95	-7.01	-4.11	-8.75	-8.31	0.19	-0.57	-15.64	-24.10	-22.68	-20.64	-27.10	-15.70	-20.40	-9.06	-2.18	-6.86	-7.44	-9.90	-5.45	-3.19	-5.23
NYPA____ASTORIA_CC1 323568	17.34	18.29	14.16	16.67	16.87	18.66	22.34	25.70	26.10	25.73	27.50	25.86	25.18	24.84	24.80	23.46	23.26	21.09	21.57	23.50	23.43	20.88	21.95	21.48
	1.54	0.88	1.06	0.84	1.08	0.84	1.18	2.36	2.53	1.07	0.45	0.45	0.57	-0.12	1.05	0.38	1.57	2.00	1.53	1.66	1.59	1.87	1.79	1.50
	-0.26	-8.34	-1.95	-7.01	-4.11	-8.75	-8.31	0.19	-0.43	-14.96	-23.04	-21.34	-19.34	-26.02	-14.66	-19.81	-8.40	-2.18	-6.86	-7.08	-7.87	-2.94	-2.81	-5.23
NYPA____ASTORIA_CC2 323569	17.34	18.29	14.16	16.67	16.87	18.66	22.34	25.70	26.10	25.73	27.50	25.86	25.18	24.84	24.80	23.46	23.26	21.09	21.57	23.50	23.43	20.88	21.95	21.48
	1.54	0.88	1.06	0.84	1.08	0.84	1.18	2.36	2.53	1.07	0.45	0.45	0.57	-0.12	1.05	0.38	1.57	2.00	1.53	1.66	1.59	1.87	1.79	1.50
	-0.26	-8.34	-1.95	-7.01	-4.11	-8.75	-8.31	0.19	-0.43	-14.96	-23.04	-21.34	-19.34	-26.02	-14.66	-19.81	-8.40	-2.18	-6.86	-7.08	-7.87	-2.94	-2.81	-5.23
NYPA____HOLTSVILL 23794	18.22	18.58	14.48	16.92	17.18	18.92	22.77	26.41	25.92	21.86	23.62	17.90	22.13	18.30	18.82	20.01	19.72	21.54	22.02	24.59	27.05	22.63	22.44	21.89
	2.06	1.16	1.38	1.09	1.39	1.09	1.61	3.07	3.17	1.30	0.58	0.57	0.74	-0.16	1.34	0.48	2.00	2.44	1.97	2.17	2.07	2.37	2.29	1.92
	-0.61	-8.34	-1.95	-7.01	-4.11	-8.75	-8.31	0.20	0.39	-10.86	-19.03	-13.26	-16.11	-19.51	-8.38	-16.25	-4.42	-2.18	-6.86	-7.67	-11.02	-4.19	-2.81	-5.23
NYPA____HELLGATE_GT1 24158	17.29	18.27	14.10	16.61	16.78	18.60	22.25	25.54	25.11	21.56	21.11	17.75	17.29	18.32	18.45	19.88	19.17	20.96	21.46	23.40	23.33	20.77	21.87	21.38
	1.48	0.85	1.01	0.78	1.00	0.77	1.09	2.20	2.35	1.00	0.42	0.43	0.54	-0.12	0.99	0.36	1.47	1.87	1.43	1.56	1.49	1.76	1.71	1.40
	-0.26	-8.34	-1.95	-7.01	-4.11	-8.75	-8.31	0.19	0.38	-10.86	-16.67	-13.25	-11.48	-19.50	-8.37	-16.24	-4.41	-2.17	-6.85	-7.08	-7.87	-2.93	-2.81	-5.22
NYPA____HELLGATE_GT2 24159	17.29	18.27	14.10	16.61	16.78	18.60	22.25	25.54	25.11	21.56	21.11	17.75	17.29	18.32	18.45	19.88	19.17	20.96	21.46	23.40	23.33	20.77	21.87	21.38
	1.48	0.85	1.01	0.78	1.00	0.77	1.09	2.20	2.35	1.00	0.42	0.43	0.54	-0.12	0.99	0.36	1.47	1.87	1.43	1.56	1.49	1.76	1.71	1.40
	-0.26	-8.34	-1.95	-7.01	-4.11	-8.75	-8.31	0.19	0.38	-10.86	-16.67	-13.25	-11.48	-19.50	-8.37	-16.24	-4.41	-2.17	-6.85	-7.08	-7.87	-2.93	-2.81	-5.22
NYS_BARGE____HYD 23848	13.82	9.36	10.24	8.93	11.04	9.15	7.41	10.01	11.05	5.36	5.10	5.54	6.38	1.71	9.62	5.33	13.18	16.33	13.31	14.83	14.24	15.57	16.79	14.60
	-1.65	-0.89	-1.18	-0.86	-1.20	-0.92	-1.35	-2.39	-2.37	-0.99	-0.40	-0.38	-0.49	0.06	-0.63	-0.20	-0.73	-0.89	-0.84	-0.92	-0.83	-0.91	-0.95	-0.90
	0.09	-1.18	-0.28	-0.98	-0.56	-0.99	4.09	11.13	9.72	3.35	-1.49	-1.85	-1.60	-2.71	-1.16	-2.26	-0.61	-0.31	-0.97	-1.00	-1.11	-0.41	-0.40	-0.74
O.H._GEN_BRUCE 24063	13.90	9.58	10.38	9.14	11.22	9.32	5.86	6.22	7.79	3.94	5.20	5.85	6.66	2.14	9.83	5.68	13.26	16.42	13.44	15.00	14.42	15.66	16.88	14.75
	-1.53	-0.84	-1.09	-0.80	-1.10	-0.86	-1.25	-2.25	-2.20	-0.92	-0.37	-0.36	-0.46	0.06	-0.61	-0.21	-0.75	-0.92	-0.86	-0.91	-0.82	-0.88	-0.92	-0.86
	0.13	-1.35	-0.32	-1.13	-0.64	-1.10	5.75	15.07	13.15	4.83	-1.56	-2.14	-1.85	-3.14	-1.35	-2.61	-0.71	-0.43	-1.11	-1.15	-1.28	-0.48	-0.45	-0.85
OAK ORCHARD____HYD 24046	14.87	9.68	10.85	9.28	11.66	9.75	13.16	22.43	22.08	10.52	5.81	5.51	6.47	1.21	9.95	5.13	13.78	17.18	13.92	15.50	14.81	16.31	17.55	15.18
	-0.71	-0.39	-0.53	-0.38	-0.51	-0.36	-0.46	-0.77	-0.74	-0.30	-0.11	-0.10	-0.14	0.00	-0.11	-0.03	-0.03	0.00	-0.08	-0.10	-0.09	-0.11	-0.13	-0.20
	-0.02	-0.99	-0.23	-0.83	-0.49	-1.03	-0.77	0.33	0.32	-1.12	-1.91	-1.54	-1.33	-2.26	-0.97	-1.88	-0.51	-0.26	-0.82	-0.84	-0.94	-0.35	-0.34	-0.62
OCC_CHEM____DRP 24175	13.53	9.27	10.09	8.83	10.91	9.01	5.31	5.43	7.01	3.42	4.81	5.54	6.34	1.85	9.50	5.35	12.93	15.98	13.07	14.56	14.00	15.27	16.48	14.36
	-1.88	-1.02	-1.34	-1.00	-1.35	-1.02	-1.58	-2.87	-2.84	-1.19	-0.48	-0.46	-0.60	0.08	-0.81	-0.27	-1.00	-1.26	-1.12	-1.23	-1.11	-1.23	-1.27	-1.16
	0.14	-1.22	-0.29	-1.02	-0.58	-0.95	5.97	15.24	13.29	5.09	-1.28	-1.92	-1.67	-2.82	-1.21	-2.35	-0.64	-0.32	-1.00	-1.04	-1.15	-0.43	-0.41	-0.76
OLIN_CORP_DRP 24177	13.55	9.27	10.08	8.83	10.88	8.99	5.98	6.89	8.28	4.06	4.91	5.53	6.33	1.83	9.49	5.34	12.94	15.99	13.08	14.57	14.01	15.29	16.50	14.37
	-1.89	-1.02	-1.35	-1.00	-1.38	-1.07	-1.59	-2.87	-2.84	-1.19	-0.48	-0.46	-0.60	0.08	-0.81	-0.27	-1.00	-1.24	-1.10	-1.22	-1.10	-1.21	-1.26	-1.15
	0.12	-1.21	-0.28	-1.01	-0.58	-0.98	5.29	13.77	12.01	4.45	-1.38	-1.92	-1.66	-2.81	-1.20	-2.34	-0.63	-0.32	-1.00	-1.03	-1.15	-0.43	-0.41	-0.76
OLIN_CORP_DSASP 323712	13.53	9.27	10.09	8.83	10.91	9.01	5.31	5.43	7.01	3.42	4.81	5.54	6.34	1.85	9.50	5.35	12.93	15.98	13.07	14.56	14.00	15.27	16.48	14.36
	-1.88	-1.02	-1.34	-1.00	-1.35	-1.02	-1.58	-2.87	-2.84	-1.19	-0.48	-0.46	-0.60	0.08	-0.81	-0.27	-1.00	-1.26	-1.12	-1.23	-1.11	-1.23	-1.27	-1.16
	0.14	-1.22	-0.29	-1.02	-0.58	-0.95	5.97	15.24	13.29	5.09	-1.28	-1.92	-1.67	-2.82	-1.21	-2.35	-0.64	-0.32	-1.00	-1.04	-1.15	-0.43	-0.41	-0.76
ONEIDA_HERK_LFGE 323681	15.74	9.17	11.27	8.91	11.83	9.23	13.15	24.08	23.68	9.92	4.09	4.14	5.37	-1.08	9.27	3.34	13.59	17.35	13.51	15.13	14.31	16.45	17.76	15.08
	0.19	0.10	0.12	0.09	0.15	0.15	0.29	0.55	0.54	0.22	0.08	0.07	0.10	-0.02	0.17	0.06	0.29	0.42	0.33	0.38	0.34	0.38	0.42	0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	15.53	9.94	11.31	9.56	12.11	10.03	13.81	23.61	23.23	10.97	5.87	5.56	6.57	1.07	10.06	5.07	13.91	17.33	14.06	15.68	14.95	16.57	17.83	15.44
	-0.05	-0.04	-0.05	-0.02	-0.02	0.00	0.02	0.04	0.09	0.05	0.02	0.02	0.03	-0.01	0.05	0.03	0.13	0.17	0.13	0.15	0.13	0.17	0.18	0.12
	-0.03	-0.91	-0.21	-0.76	-0.45	-0.95	-0.93	-0.03	0.00	-1.23	-1.84	-1.46	-1.27	-2.13	-0.91	-1.77	-0.49	-0.24	-0.75	-0.77	-0.86	-0.32	-0.31	-0.57
ONONDAGA____COGEN 23986	15.50	9.86	11.28	9.49	12.07	9.95	13.72	23.55	23.15	10.87	5.73	5.44	6.46	0.91	9.96	4.92	13.83	17.25	13.95	15.56	14.84	16.48	17.75	15.35
	-0.08	-0.05	-0.07	-0.03	-0.03	-0.01	0.00	-0.01	0.01	0.02	0.01	0.01	0.01	-0.01	0.03	0.02	0.08	0.11	0.08	0.09	0.08	0.11	0.13	0.06
	-0.03	-0.84	-0.20	-0.71	-0.41	-0.88	-0.86	-0.03	0.00	-1.15	-1.71	-1.36	-1.17	-1.97	-0.84	-1.63	-0.45	-0.22	-0.69	-0.72	-0.79	-0.30	-0.28	-0.53

ONTARIO___LFGE 23819	15.44 -0.14 -0.03	10.18 -0.09 -1.20	11.32 -0.11 -0.28	9.77 -0.05 -1.01	12.22 -0.05 -0.59	10.29 -0.03 -1.24	13.67 0.21 -0.60	21.63 0.72 2.63	21.46 0.65 2.33	10.73 0.26 -0.76	6.85 0.11 -2.73	6.49 0.09 -2.33	7.41 0.12 -2.02	2.31 -0.04 -3.40	10.79 0.23 -1.46	6.20 0.10 -2.83	14.54 0.48 -0.77	17.80 0.56 -0.33	14.41 0.24 -0.98	16.15 0.38 -1.02	15.43 0.34 -1.13	16.91 0.42 -0.42	18.14 0.39 -0.40	15.77 0.27 -0.75
ORANGEVILLE_WT_PWR 323706	14.33 -1.14 0.08	9.91 -0.64 -1.48	10.68 -0.81 -0.35	9.51 -0.55 -1.24	11.66 -0.73 -0.71	9.70 -0.70 -1.32	8.10 -0.97 3.78	10.68 -1.62 11.23	11.68 -1.65 9.81	6.06 -0.67 2.96	5.87 -0.28 -2.14	6.16 -0.28 -2.37	6.96 -0.37 -2.05	2.45 0.04 -3.47	10.13 -0.45 -1.49	6.03 -0.14 -2.89	13.62 -0.46 -0.79	16.71 -0.59 -0.39	13.78 -0.62 -1.22	15.39 -0.63 -1.26	14.79 -0.57 -1.40	16.01 -0.58 -0.52	17.29 -0.55 -0.50	15.24 -0.44 -0.93
OSWEGATCHIE___HYD 24044	15.18 -0.37 0.00	8.82 -0.25 0.00	10.88 -0.27 0.00	8.56 -0.26 0.00	11.39 -0.29 0.00	8.88 -0.20 0.00	12.56 -0.30 0.00	22.85 -0.68 0.00	22.33 -0.81 0.00	9.33 -0.37 0.00	3.84 -0.16 0.00	3.90 -0.18 0.00	5.06 -0.21 0.00	-1.01 0.05 0.00	8.70 -0.40 0.00	3.11 -0.16 0.00	12.62 -0.68 0.00	16.12 -0.80 0.00	12.57 -0.61 0.00	14.09 -0.67 0.00	13.31 -0.66 0.00	15.29 -0.79 0.00	16.68 -0.66 0.00	14.31 -0.45 0.00
OSWEGO___5 23606	15.21 -0.37 -0.02	9.46 -0.21 -0.60	11.02 -0.27 -0.14	9.13 -0.20 -0.51	11.72 -0.25 -0.30	9.52 -0.19 -0.63	13.20 -0.27 -0.61	23.03 -0.52 -0.02	22.67 -0.47 0.00	10.38 -0.18 -0.86	5.23 -0.07 -1.30	5.03 -0.07 -1.03	6.07 -0.09 -0.89	0.39 0.02 -1.43	9.52 -0.18 -0.60	4.38 -0.06 -1.17	13.38 -0.24 -0.32	16.76 -0.32 -0.16	13.44 -0.24 -0.49	14.99 -0.28 -0.51	14.27 -0.26 -0.57	16.02 -0.27 -0.21	17.29 -0.25 -0.20	14.89 -0.24 -0.38
OSWEGO___6 23613	15.21 -0.37 -0.02	9.46 -0.21 -0.60	11.02 -0.27 -0.14	9.13 -0.20 -0.51	11.72 -0.25 -0.30	9.52 -0.19 -0.63	13.20 -0.27 -0.61	23.03 -0.52 -0.02	22.67 -0.47 0.00	10.38 -0.18 -0.86	5.23 -0.07 -1.30	5.03 -0.07 -1.03	6.07 -0.09 -0.89	0.39 0.02 -1.43	9.52 -0.18 -0.60	4.38 -0.06 -1.17	13.38 -0.24 -0.32	16.76 -0.32 -0.16	13.44 -0.24 -0.49	14.99 -0.28 -0.51	14.27 -0.26 -0.57	16.02 -0.27 -0.21	17.29 -0.25 -0.20	14.89 -0.24 -0.38
OUTOKUMPU-AB___DRP 24206	14.03 -1.40 0.12	9.55 -0.75 -1.23	10.43 -1.00 -0.29	9.12 -0.73 -1.03	11.27 -1.00 -0.58	9.31 -0.77 -0.99	6.35 -1.14 5.37	7.54 -1.99 14.00	8.94 -1.98 12.21	4.35 -0.83 4.52	5.08 -0.33 -1.40	5.71 -0.31 -1.94	6.55 -0.40 -1.68	1.83 0.04 -2.85	9.84 -0.47 -1.22	5.50 -0.14 -2.38	13.45 -0.49 -0.64	16.66 -0.58 -0.32	13.60 -0.60 -1.01	15.15 -0.65 -1.05	14.55 -0.58 -1.16	15.88 -0.62 -0.43	17.12 -0.64 -0.42	14.89 -0.63 -0.77
OXBOW___ 24026	13.81 -1.62 0.13	9.43 -0.87 -1.22	10.28 -1.16 -0.29	8.99 -0.85 -1.02	11.11 -1.15 -0.58	9.17 -0.88 -0.97	5.86 -1.33 5.67	6.54 -2.38 14.61	8.04 -2.36 12.75	3.91 -0.99 4.80	4.95 -0.39 -1.34	5.63 -0.37 -1.93	6.46 -0.48 -1.67	1.84 0.05 -2.84	9.69 -0.62 -1.22	5.43 -0.20 -2.36	13.23 -0.71 -0.64	16.37 -0.87 -0.32	13.37 -0.82 -1.01	14.90 -0.90 -1.04	14.31 -0.81 -1.16	15.62 -0.88 -0.43	16.84 -0.92 -0.41	14.66 -0.86 -0.77
OXY_CHEM_DSASP 323612	13.53 -1.88 0.14	9.27 -1.02 -1.22	10.09 -1.34 -0.29	8.83 -1.00 -1.02	10.91 -1.35 -0.58	9.01 -1.02 -0.95	5.31 -1.58 5.97	5.43 -2.87 15.24	7.01 -2.84 13.29	3.42 -1.19 5.09	4.81 -0.48 -1.28	5.54 -0.46 -1.92	6.34 -0.60 -1.67	1.85 0.08 -2.82	9.50 -0.81 -1.21	5.35 -0.27 -2.35	12.93 -1.00 -0.64	15.98 -1.26 -0.32	13.07 -1.12 -1.00	14.56 -1.23 -1.04	14.00 -1.11 -1.15	15.27 -1.23 -0.43	16.48 -1.27 -0.41	14.36 -1.16 -0.76
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.53 -1.88 0.14	9.27 -1.02 -1.22	10.09 -1.34 -0.29	8.83 -1.00 -1.02	10.91 -1.35 -0.58	9.01 -1.02 -0.95	5.31 -1.58 5.97	5.43 -2.87 15.24	7.01 -2.84 13.29	3.42 -1.19 5.09	4.81 -0.48 -1.28	5.54 -0.46 -1.92	6.34 -0.60 -1.67	1.85 0.08 -2.82	9.50 -0.81 -1.21	5.35 -0.27 -2.35	12.93 -1.00 -0.64	15.98 -1.26 -0.32	13.07 -1.12 -1.00	14.56 -1.23 -1.04	14.00 -1.11 -1.15	15.27 -1.23 -0.43	16.48 -1.27 -0.41	14.36 -1.16 -0.76
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.27 1.45 -0.26	18.25 0.84 -8.34	14.11 1.01 -1.95	16.63 0.80 -7.01	16.81 1.03 -4.11	18.62 0.79 -8.75	22.28 1.12 -8.31	25.61 2.27 0.19	25.18 2.42 0.38	21.58 1.02 -10.86	21.11 0.43 -16.67	17.76 0.43 -13.25	17.30 0.55 -11.48	18.32 -0.12 -19.50	18.46 1.00 -8.37	19.88 0.36 -16.24	19.20 1.50 -4.41	20.99 1.90 -2.17	21.49 1.46 -6.85	23.43 1.59 -7.08	23.36 1.53 -7.87	20.80 1.80 -2.93	21.89 1.73 -2.81	21.40 1.43 -5.22
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.27 1.46 -0.26	18.25 0.84 -8.34	14.12 1.02 -1.95	16.63 0.80 -7.01	16.82 1.03 -4.11	18.62 0.79 -8.75	22.29 1.12 -8.31	25.62 2.27 0.19	25.19 2.43 0.38	21.58 1.02 -10.86	21.12 0.43 -13.25	17.76 0.43 -11.48	17.30 0.55 -19.50	18.32 -0.12 -8.37	18.46 1.00 -16.24	19.88 0.36 -4.41	19.20 1.50 -4.41	20.99 1.90 -2.17	21.50 1.46 -6.85	23.43 1.59 -7.08	23.36 1.53 -7.87	20.80 1.80 -2.93	21.89 1.73 -2.81	21.40 1.43 -5.22
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.34 -1.09 0.12	9.75 -0.59 -1.27	10.64 -0.80 -0.30	9.33 -0.55 -1.06	11.51 -0.77 -0.61	9.50 -0.62 -1.04	6.79 -0.85 5.21	8.36 -1.42 13.76	9.75 -1.38 12.01	4.76 -0.58 4.36	5.29 -0.23 -1.51	5.87 -0.21 -2.01	6.74 -0.28 -1.75	1.91 0.01 -2.96	10.11 -0.25 -1.27	5.67 -0.06 -2.46	13.82 -0.15 -0.67	17.12 -0.14 -0.33	13.96 -0.27 -1.05	15.56 -0.22 -1.08	14.94 -0.22 -1.20	16.30 -0.22 -0.45	17.56 -0.21 -0.43	15.29 -0.27 -0.80
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.25 1.43 -0.26	18.42 0.83 -8.52	14.14 1.00 -2.00	16.78 0.79 -7.17	16.90 1.02 -4.20	18.84 0.81 -8.94	22.53 1.18 -8.49	25.69 2.34 0.18	25.20 2.44 0.38	21.83 1.03 -11.10	21.47 0.43 -17.03	18.05 0.43 -13.55	17.54 0.55 -11.73	18.76 -0.12 -19.93	18.65 1.00 -8.55	20.25 0.37 -16.61	19.36 1.54 -4.52	21.21 2.06 -2.23	21.79 1.59 -7.02	23.77 1.77 -7.25	23.67 1.65 -8.05	20.93 1.85 -3.00	22.01 1.80 -2.88	21.57 1.48 -5.34
PEEKSKILL___ 23653	17.07 1.26 -0.25	18.09 0.73 -8.28	13.96 0.87 -1.94	16.47 0.69 -6.97	16.64 0.88 -4.08	18.47 0.69 -8.69	22.10 0.99 -8.25	25.32 1.99 0.20	24.87 2.12 0.39	21.38 0.89 -10.79	20.94 0.38 -16.55	17.61 0.38 -13.17	17.14 0.48 -11.39	18.21 -0.10 -19.37	18.28 0.88 -8.31	19.73 0.32 -16.14	19.00 1.32 -4.38	20.78 1.70 -2.16	21.30 1.30 -6.81	23.24 1.44 -7.04	23.16 1.37 -7.82	20.58 1.60 -2.92	21.66 1.52 -2.79	21.21 1.26 -5.19
PGE MADISON___WINDPWR 24146	16.86 1.24 -0.06	12.37 0.69 -2.60	12.63 0.87 -0.61	11.68 0.68 -2.19	13.94 0.98 -1.28	12.59 0.82 -2.70	16.02 1.37 -1.79	24.32 2.62 1.84	24.09 2.62 1.67	13.33 1.00 -2.64	9.48 0.36 -5.11	8.59 0.35 -4.17	9.35 0.47 -3.61	4.96 -0.11 -6.12	12.53 0.81 -2.62	8.67 0.30 -5.10	16.05 1.36 -1.38	19.47 1.87 -0.68	16.72 1.40 -2.14	18.55 1.58 -2.21	17.88 1.46 -2.46	18.59 1.61 -0.92	19.77 1.55 -0.88	17.63 1.24 -1.63

PIERCEFIELD___HYD 23852	15.26 -0.30 0.00	8.88 -0.19 0.00	11.00 -0.15 0.00	8.62 -0.20 0.00	11.46 -0.22 0.00	8.92 -0.17 0.00	12.48 -0.38 0.00	22.57 -0.96 0.00	21.92 -1.21 0.00	9.17 -0.53 0.00	3.78 -0.22 0.00	3.85 -0.22 0.00	5.02 -0.25 0.00	-0.99 0.06 0.00	8.60 -0.50 0.00	3.06 -0.21 0.00	12.35 -0.95 0.00	15.76 -1.16 0.00	12.29 -0.90 0.00	13.74 -1.01 0.00	12.97 -0.99 0.00	14.91 -1.17 0.00	16.34 -1.00 0.00	14.14 -0.61 0.00
PINELAWN_CC_1 323563	18.19 2.03 -0.61	18.56 1.14 -8.34	14.46 1.36 -1.95	16.90 1.07 -7.01	17.15 1.36 -4.11	18.89 1.06 -8.75	22.73 1.57 -8.31	26.40 3.06 0.20	25.90 3.15 0.39	21.86 1.30 -10.86	24.03 0.57 -19.45	17.89 0.56 -13.26	22.55 0.72 -16.56	18.30 -0.15 -19.51	18.79 1.31 -8.38	19.98 0.45 -16.25	19.57 1.85 -4.42	21.36 2.26 -2.18	21.87 1.82 -6.86	24.64 2.00 -7.87	28.48 1.94 -12.58	23.10 2.35 -4.68	22.44 2.29 -2.81	21.90 1.92 -5.23
PJM_GEN_HTP_PROXY 323702	17.30 1.49 -0.25	18.27 0.86 -8.34	14.13 1.03 -1.95	16.65 0.82 -7.01	16.84 1.05 -4.11	18.65 0.82 -8.75	22.31 1.15 -8.31	25.63 2.29 0.20	25.51 2.47 0.10	21.89 1.04 -11.15	21.11 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.89 0.37 -16.25	19.24 1.53 -4.42	21.06 1.96 -2.18	21.55 1.50 -6.86	23.50 1.65 -7.08	23.41 1.58 -7.87	20.85 1.84 -2.94	21.92 1.76 -2.81	21.46 1.47 -5.23
PJM_GEN_KEystone 24065	15.85 0.20 -0.10	14.40 0.12 -5.21	12.50 0.14 -1.22	13.32 0.13 -4.38	14.38 0.15 -2.56	14.54 0.11 -5.36	15.86 0.16 -2.84	18.84 0.41 5.10	19.36 0.51 4.29	14.81 0.22 -4.89	14.14 0.09 -10.04	12.44 0.09 -8.28	12.55 0.11 -7.17	11.08 -0.04 -12.18	14.59 0.28 -5.22	13.52 0.10 -10.14	16.52 0.47 -2.75	18.91 0.63 -1.36	17.88 0.41 -4.28	19.70 0.52 -4.42	19.38 0.50 -4.92	18.53 0.63 -1.84	19.65 0.55 -1.76	18.45 0.43 -3.26
PJM_GEN_NEPTUNE_PROXY 323594	17.89 1.73 -0.61	18.40 0.98 -8.34	14.28 1.18 -1.95	16.75 0.92 -7.01	16.96 1.17 -4.11	18.71 0.88 -8.75	22.46 1.30 -8.31	25.91 2.57 0.20	25.67 2.63 0.10	21.94 1.09 -11.15	22.74 0.48 -18.25	17.81 0.47 -13.26	20.39 0.61 -14.52	18.32 -0.13 -19.51	18.59 1.11 -8.38	19.93 0.40 -16.25	19.37 1.65 -4.42	21.16 2.06 -2.18	21.69 1.64 -6.86	24.08 1.82 -7.50	24.80 1.74 -9.10	21.77 2.00 -3.70	22.08 1.93 -2.81	21.61 1.64 -5.22
PJM_GEN_VFT_PROXY 323633	17.28 1.47 -0.25	18.26 0.85 -8.34	14.12 1.02 -1.95	16.65 0.81 -7.01	16.83 1.04 -4.11	18.63 0.80 -8.75	22.26 1.10 -8.31	25.55 2.21 0.20	25.47 2.43 0.10	21.87 1.02 -11.15	21.10 0.42 -16.67	17.75 0.43 -13.26	17.28 0.54 -11.47	18.33 -0.11 -19.50	18.44 0.98 -8.37	19.88 0.35 -16.25	19.17 1.46 -4.42	20.96 1.86 -2.18	21.48 1.44 -6.86	23.43 1.59 -7.08	23.36 1.53 -7.87	20.79 1.78 -2.94	21.85 1.69 -2.81	21.43 1.44 -5.23
PLEASANTVLY___LBMP 24000	17.01 1.19 -0.27	18.43 0.69 -8.66	14.01 0.83 -2.03	16.76 0.65 -7.28	16.79 0.84 -4.27	18.83 0.67 -9.09	22.45 0.95 -8.64	25.25 1.89 0.18	24.76 2.00 0.38	21.83 0.84 -11.29	21.67 0.35 -17.31	18.20 0.36 -13.77	17.64 0.45 -11.91	19.10 -0.10 -20.25	18.62 0.84 -8.69	20.45 0.30 -16.88	19.14 1.25 -4.59	20.79 1.61 -2.26	21.54 1.23 -7.12	23.47 1.36 -7.36	23.44 1.30 -8.18	20.63 1.51 -3.05	21.73 1.46 -2.92	21.40 1.21 -5.43
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.11 1.30 -0.26	18.28 0.75 -8.45	14.03 0.90 -1.98	16.64 0.71 -7.11	16.76 0.91 -4.16	18.67 0.72 -8.87	22.31 1.03 -8.42	25.40 2.06 0.19	24.93 2.18 0.39	21.63 0.92 -11.01	21.29 0.39 -16.89	17.89 0.39 -13.43	17.39 0.49 -11.63	18.60 -0.11 -19.77	18.48 0.91 -8.48	20.07 0.33 -16.47	19.13 1.36 -4.47	20.88 1.75 -2.21	21.48 1.35 -6.95	23.42 1.49 -7.18	23.36 1.41 -7.98	20.69 1.64 -2.98	21.78 1.58 -2.85	21.36 1.31 -5.30
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.14 1.32 -0.27	18.60 0.77 -8.76	14.12 0.93 -2.05	16.91 0.73 -7.36	16.93 0.94 -4.31	19.01 0.74 -9.19	22.67 1.07 -8.74	25.48 2.12 0.17	24.97 2.20 0.37	22.04 0.93 -11.42	21.90 0.39 -17.50	18.38 0.39 -13.92	17.81 0.50 -12.04	19.31 -0.11 -20.48	18.79 0.92 -8.78	20.67 0.33 -17.06	19.37 1.43 -4.65	21.19 1.97 -2.30	21.95 1.54 -7.23	23.93 1.71 -7.47	23.81 1.56 -8.29	20.84 1.68 -3.08	21.93 1.63 -2.96	21.58 1.34 -5.49
POLETTI____ 23519	17.31 1.51 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.83 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.30 1.14 -8.31	25.60 2.26 0.20	25.21 2.45 0.39	21.60 1.05 -10.86	21.12 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.89 0.37 -16.25	19.24 1.52 -4.42	21.04 1.94 -2.18	21.53 1.49 -6.86	23.47 1.63 -7.08	23.39 1.56 -7.87	20.83 1.82 -2.94	21.90 1.74 -2.81	21.45 1.47 -5.23
PORT_JEFF_3 23555	18.26 2.10 -0.61	18.60 1.19 -8.34	14.51 1.41 -1.95	16.94 1.11 -7.01	17.21 1.42 -4.11	18.94 1.11 -8.75	22.82 1.65 -8.31	26.49 3.15 0.20	26.00 3.25 0.39	21.90 1.33 -10.86	23.64 0.59 -19.04	17.91 0.58 -13.26	22.15 0.76 -16.12	18.29 -0.16 -19.51	18.85 1.38 -8.38	20.02 0.49 -16.25	19.76 2.05 -4.42	21.59 2.49 -2.18	22.06 2.02 -6.86	24.66 2.23 -7.67	27.15 2.12 -11.06	22.71 2.43 -4.21	22.50 2.35 -2.81	21.94 1.96 -5.23
PORT_JEFF_4 23616	18.26 2.10 -0.61	18.60 1.19 -8.34	14.51 1.41 -1.95	16.94 1.11 -7.01	17.21 1.42 -4.11	18.94 1.11 -8.75	22.82 1.65 -8.31	26.49 3.15 0.20	26.00 3.25 0.39	21.90 1.33 -10.86	23.64 0.59 -19.04	17.91 0.58 -13.26	22.15 0.76 -16.12	18.29 -0.16 -19.51	18.85 1.38 -8.38	20.02 0.49 -16.25	19.76 2.05 -4.42	21.59 2.49 -2.18	22.06 2.02 -6.86	24.66 2.23 -7.67	27.15 2.12 -11.06	22.71 2.43 -4.21	22.50 2.35 -2.81	21.94 1.96 -5.23
PORT_JEFF_IC 23713	18.31 2.15 -0.61	18.62 1.21 -8.34	14.54 1.44 -1.95	16.96 1.13 -7.01	17.24 1.45 -4.11	18.97 1.13 -8.75	22.86 1.69 -8.31	26.56 3.23 0.20	26.07 3.32 0.39	21.93 1.36 -10.86	23.69 0.60 -19.08	17.93 0.59 -13.26	22.21 0.77 -16.16	18.29 -0.16 -19.51	18.88 1.40 -8.38	20.03 0.50 -16.25	19.81 2.10 -4.42	21.62 2.53 -2.18	22.10 2.05 -6.86	24.74 2.29 -7.69	27.35 2.18 -11.21	22.81 2.48 -4.25	22.56 2.40 -2.81	21.99 2.01 -5.23
PPL PILGRIM_ST_GT1 24216	18.27 2.11 -0.61	18.61 1.19 -8.34	14.52 1.42 -1.95	16.95 1.11 -7.01	17.21 1.42 -4.11	18.94 1.10 -8.75	22.82 1.66 -8.31	26.51 3.18 0.20	26.03 3.28 0.39	21.92 1.35 -10.86	23.73 0.60 -19.13	17.92 0.59 -13.26	22.25 0.77 -16.21	18.29 -0.16 -19.51	18.86 1.39 -8.38	20.03 0.50 -16.25	19.78 2.07 -4.42	21.64 2.54 -2.18	22.10 2.05 -6.86	24.73 2.26 -7.72	27.48 2.14 -11.37	22.82 2.44 -4.31	22.50 2.35 -2.81	21.95 1.97 -5.23
PPL PILGRIM_ST_GT2 24217	18.27 2.11 -0.61	18.61 1.19 -8.34	14.52 1.42 -1.95	16.95 1.11 -7.01	17.21 1.42 -4.11	18.94 1.10 -8.75	22.82 1.66 -8.31	26.51 3.18 0.20	26.03 3.28 0.39	21.92 1.35 -10.86	23.73 0.60 -19.13	17.92 0.59 -13.26	22.25 0.77 -16.21	18.29 -0.16 -19.51	18.86 1.39 -8.38	20.03 0.50 -16.25	19.78 2.07 -4.42	21.64 2.54 -2.18	22.10 2.05 -6.86	24.73 2.26 -7.72	27.48 2.14 -11.37	22.82 2.44 -4.31	22.50 2.35 -2.81	21.95 1.97 -5.23

PPL_SHRM_GT3 24213	18.30 2.14 -0.61	18.62 1.21 -8.34	14.54 1.44 -1.95	16.96 1.13 -7.01	17.24 1.45 -4.11	18.97 1.14 -8.75	22.86 1.69 -8.31	26.55 3.22 0.20	26.02 3.27 0.39	21.91 1.35 -10.86	23.65 0.59 -19.05	17.91 0.58 -13.26	22.18 0.77 -16.13	18.29 -0.16 -19.51	18.86 1.39 -8.38	20.02 0.49 -16.25	19.77 2.06 -4.42	21.63 2.53 -2.18	22.09 2.04 -6.86	24.65 2.21 -7.68	27.19 2.13 -11.10	22.75 2.46 -4.22	22.57 2.41 -2.81	21.98 2.00 -5.23
PPL_SHRM_GT4 24214	18.30 2.14 -0.61	18.62 1.21 -8.34	14.54 1.44 -1.95	16.96 1.13 -7.01	17.24 1.45 -4.11	18.97 1.14 -8.75	22.86 1.69 -8.31	26.55 3.22 0.20	26.02 3.27 0.39	21.91 1.35 -10.86	23.65 0.59 -19.05	17.91 0.58 -13.26	22.18 0.77 -16.13	18.29 -0.16 -19.51	18.86 1.39 -8.38	20.02 0.49 -16.25	19.77 2.06 -4.42	21.63 2.53 -2.18	22.09 2.04 -6.86	24.65 2.21 -7.68	27.19 2.13 -11.10	22.75 2.46 -4.22	22.57 2.41 -2.81	21.98 2.00 -5.23
PROJECT___ORANGE 1 24174	15.42 -0.16 -0.02	9.71 -0.10 -0.73	11.19 -0.13 -0.17	9.35 -0.09 -0.62	11.95 -0.10 -0.36	9.78 -0.07 -0.77	13.53 -0.07 -0.75	23.41 -0.14 -0.02	23.03 -0.11 0.00	10.67 -0.03 -0.99	5.50 -0.01 -1.50	5.26 0.00 -1.19	6.29 -0.01 -1.03	0.67 0.00 -1.73	9.82 -0.01 -0.74	4.71 0.00 -1.44	13.71 0.03 -0.39	17.15 0.03 -0.19	13.81 0.03 -0.60	15.40 0.02 -0.63	14.67 0.01 -0.69	16.37 0.05 -0.26	17.65 0.06 -0.25	15.23 0.01 -0.46
PROJECT___ORANGE 2 24166	15.42 -0.16 -0.02	9.71 -0.10 -0.73	11.19 -0.13 -0.17	9.35 -0.09 -0.62	11.95 -0.10 -0.36	9.78 -0.07 -0.77	13.53 -0.07 -0.75	23.41 -0.14 -0.02	23.03 -0.11 0.00	10.67 -0.03 -0.99	5.50 -0.01 -1.50	5.26 0.00 -1.19	6.29 -0.01 -1.03	0.67 0.00 -1.73	9.82 -0.01 -0.74	4.71 0.00 -1.44	13.71 0.03 -0.39	17.15 0.03 -0.19	13.81 0.03 -0.60	15.40 0.02 -0.63	14.67 0.01 -0.69	16.37 0.05 -0.26	17.65 0.06 -0.25	15.23 0.01 -0.46
PYRITES___HYD 24023	15.43 -0.12 0.00	8.98 -0.09 0.00	11.11 -0.03 0.00	8.71 -0.11 0.00	11.58 -0.10 0.00	9.01 -0.07 0.00	12.65 -0.21 0.00	22.96 -0.58 0.00	22.36 -0.78 0.00	9.36 -0.34 0.00	3.87 -0.15 0.00	3.93 -0.14 0.00	5.12 -0.15 0.00	-1.01 0.04 0.00	8.76 -0.33 0.00	3.13 -0.14 0.00	12.64 -0.66 0.00	16.13 -0.79 0.00	12.57 -0.61 0.00	14.05 -0.70 0.00	13.26 -0.71 0.00	15.21 -0.86 0.00	16.61 -0.73 0.00	14.35 -0.40 0.00
RAMAPO___LBMP 323565	17.01 1.21 -0.25	17.88 0.70 -8.10	13.88 0.84 -1.90	16.30 0.67 -6.81	16.52 0.85 -3.99	18.25 0.67 -8.50	21.87 0.95 -8.06	25.24 1.92 0.21	24.80 2.06 0.39	21.11 0.87 -10.54	20.56 0.36 -16.19	17.31 0.36 -12.88	16.87 0.45 -11.14	17.79 -0.10 -18.94	18.05 0.83 -8.12	19.36 0.30 -15.78	18.85 1.26 -4.29	20.65 1.62 -2.11	21.09 1.25 -6.66	23.02 1.39 -6.88	22.94 1.33 -7.65	20.46 1.54 -2.85	21.53 1.46 -2.73	21.05 1.21 -5.08
RANKINE____ 23646	14.15 -1.28 0.12	9.65 -0.69 -1.27	10.52 -0.92 -0.30	9.23 -0.65 -1.06	11.38 -0.91 -0.61	9.39 -0.73 -1.04	6.54 -1.03 5.29	7.85 -1.77 13.92	9.25 -1.75 12.15	4.54 -0.73 4.43	5.21 -0.29 -1.49	5.81 -0.28 -2.01	6.66 -0.36 -1.74	1.92 0.03 -2.95	9.96 -0.39 -1.27	5.62 -0.12 -2.46	13.60 -0.37 -0.67	16.81 -0.44 -0.33	13.74 -0.49 -1.05	15.31 -0.53 -1.08	14.71 -0.45 -1.20	16.05 -0.47 -0.45	17.30 -0.47 -0.43	15.08 -0.48 -0.80
RAVENSWOOD_GT2_1 24244	17.31 1.50 -0.25	18.27 0.86 -8.34	14.13 1.03 -1.95	16.65 0.82 -7.01	16.84 1.05 -4.11	18.65 0.82 -8.75	22.32 1.15 -8.31	25.64 2.30 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.12 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.90 0.37 -16.25	19.24 1.53 -4.42	21.06 1.96 -2.18	21.55 1.50 -6.86	23.49 1.65 -7.08	23.41 1.58 -7.87	20.85 1.84 -2.94	21.92 1.76 -2.81	21.46 1.48 -5.23
RAVENSWOOD_GT2_2 24245	17.31 1.50 -0.25	18.27 0.86 -8.34	14.13 1.03 -1.95	16.65 0.82 -7.01	16.84 1.05 -4.11	18.65 0.82 -8.75	22.32 1.15 -8.31	25.64 2.30 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.12 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.90 0.37 -16.25	19.24 1.53 -4.42	21.06 1.96 -2.18	21.55 1.50 -6.86	23.49 1.65 -7.08	23.41 1.58 -7.87	20.85 1.84 -2.94	21.92 1.76 -2.81	21.46 1.48 -5.23
RAVENSWOOD_GT2_3 24246	17.31 1.50 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.82 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.32 1.16 -8.31	25.65 2.32 0.20	25.25 2.50 0.39	21.62 1.06 -10.86	21.12 0.44 -16.67	17.77 0.45 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.50 1.04 -8.37	19.90 0.37 -16.25	19.26 1.54 -4.42	21.07 1.97 -2.18	21.56 1.51 -6.86	23.50 1.66 -7.08	23.42 1.59 -7.87	20.86 1.85 -2.94	21.93 1.77 -2.81	21.47 1.49 -5.23
RAVENSWOOD_GT2_4 24247	17.31 1.50 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.82 -7.01	16.85 1.06 -4.11	18.65 0.82 -8.75	22.32 1.16 -8.31	25.65 2.32 0.20	25.25 2.50 0.39	21.62 1.06 -10.86	21.12 0.44 -16.67	17.77 0.45 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.50 1.04 -8.37	19.90 0.37 -16.25	19.26 1.54 -4.42	21.07 1.97 -2.18	21.56 1.51 -6.86	23.50 1.66 -7.08	23.42 1.59 -7.87	20.86 1.85 -2.94	21.93 1.77 -2.81	21.47 1.49 -5.23
RAVENSWOOD_GT3_1 24248	17.31 1.50 -0.25	18.27 0.86 -8.34	14.13 1.04 -1.95	16.65 0.82 -7.01	16.84 1.05 -4.11	18.65 0.82 -8.75	22.32 1.15 -8.31	25.64 2.30 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.12 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.90 0.37 -16.25	19.24 1.53 -4.42	21.06 1.96 -2.18	21.55 1.51 -6.86	23.49 1.65 -7.08	23.41 1.58 -7.87	20.85 1.84 -2.94	21.92 1.76 -2.81	21.46 1.48 -5.23
RAVENSWOOD_GT3_2 24249	17.31 1.50 -0.25	18.27 0.86 -8.34	14.13 1.04 -1.95	16.65 0.82 -7.01	16.84 1.05 -4.11	18.65 0.82 -8.75	22.32 1.15 -8.31	25.64 2.30 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.12 0.44 -16.67	17.77 0.44 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.90 0.37 -16.25	19.24 1.53 -4.42	21.06 1.96 -2.18	21.55 1.51 -6.86	23.49 1.65 -7.08	23.41 1.58 -7.87	20.85 1.84 -2.94	21.92 1.76 -2.81	21.46 1.48 -5.23
RAVENSWOOD_GT3_3 24250	17.32 1.51 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.83 -7.01	16.85 1.07 -4.11	18.66 0.83 -8.75	22.33 1.17 -8.31	25.67 2.34 0.20	25.26 2.51 0.39	21.62 1.06 -10.86	21.12 0.45 -16.67	17.78 0.45 -13.26	17.31 0.57 -11.47	18.33 -0.12 -19.50	18.50 1.04 -8.37	19.90 0.38 -16.25	19.26 1.55 -4.42	21.08 1.98 -2.18	21.57 1.52 -6.86	23.51 1.67 -7.08	23.43 1.60 -7.87	20.87 1.86 -2.94	21.95 1.79 -2.81	21.48 1.50 -5.23
RAVENSWOOD_GT3_4 24251	17.32 1.51 -0.25	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.83 -7.01	16.85 1.07 -4.11	18.66 0.83 -8.75	22.33 1.17 -8.31	25.67 2.34 0.20	25.26 2.51 0.39	21.62 1.06 -10.86	21.12 0.45 -16.67	17.78 0.45 -13.26	17.31 0.57 -11.47	18.33 -0.12 -19.50	18.50 1.04 -8.37	19.90 0.38 -16.25	19.26 1.55 -4.42	21.08 1.98 -2.18	21.57 1.52 -6.86	23.51 1.67 -7.08	23.43 1.60 -7.87	20.87 1.86 -2.94	21.95 1.79 -2.81	21.48 1.50 -5.23

RAVENSWOOD_GT_1 23729	17.36 1.55 -0.26	18.31 0.89 -8.34	14.17 1.07 -1.95	16.68 0.85 -7.01	16.88 1.09 -4.11	18.68 0.85 -8.75	22.36 1.19 -8.31	25.74 2.40 0.19	26.28 2.57 -0.57	26.43 1.09 -15.64	28.57 0.46 -24.10	27.21 0.46 -22.68	26.50 0.58 -20.64	25.92 -0.12 -27.10	25.86 1.07 -15.70	24.05 0.39 -20.40	23.95 1.59 -9.06	21.12 2.02 -2.18	21.60 1.56 -6.86	23.89 1.69 -7.44	25.48 1.62 -9.90	23.42 1.90 -5.45	22.36 1.82 -3.19	21.51 1.53 -5.23
RAVENSWOOD_GT_10 24258	17.30 1.49 -0.25	18.27 0.86 -8.34	14.13 1.03 -1.95	16.65 0.82 -7.01	16.84 1.05 -4.11	18.65 0.82 -8.75	22.32 1.15 -8.31	25.64 2.30 0.20	25.15 2.48 0.47	21.21 1.05 -10.46	20.49 0.44 -16.04	16.98 0.44 -12.47	16.54 0.56 -10.70	17.69 -0.12 -18.87	17.87 1.03 -7.75	19.55 0.37 -15.90	18.86 1.53 -4.03	21.06 1.96 -2.18	21.55 1.50 -6.86	23.53 1.65 -7.13	23.65 1.58 -8.11	21.14 1.84 -3.23	21.96 1.76 -2.86	21.46 1.48 -5.23
RAVENSWOOD_GT_11 24259	17.30 1.49 -0.25	18.27 0.86 -8.34	14.13 1.03 -1.95	16.65 0.82 -7.01	16.84 1.05 -4.11	18.65 0.82 -8.75	22.32 1.15 -8.31	25.64 2.30 0.20	25.15 2.48 0.47	21.21 1.05 -10.46	20.49 0.44 -16.04	16.98 0.44 -12.47	16.54 0.56 -10.70	17.69 -0.12 -18.87	17.87 1.03 -7.75	19.55 0.37 -15.90	18.86 1.53 -4.03	21.06 1.96 -2.18	21.55 1.50 -6.86	23.53 1.65 -7.13	23.65 1.58 -8.11	21.14 1.84 -3.23	21.96 1.76 -2.86	21.46 1.48 -5.23
RAVENSWOOD_GT_4 24252	17.30 1.49 -0.25	18.27 0.85 -8.34	14.13 1.03 -1.95	16.65 0.82 -7.01	16.84 1.05 -4.11	18.64 0.81 -8.75	22.31 1.15 -8.30	25.63 2.29 0.20	24.69 2.47 0.92	18.96 1.04 -8.21	17.00 0.44 -12.55	12.56 0.44 -8.04	12.23 0.56 -6.40	14.12 -0.12 -15.30	14.43 1.03 -4.30	17.60 0.37 -13.96	16.67 1.52 -1.85	21.05 1.96 -2.18	21.54 1.50 -6.86	23.77 1.65 -7.36	24.96 1.58 -9.41	22.76 1.84 -4.85	22.21 1.76 -3.10	21.46 1.48 -5.23
RAVENSWOOD_GT_5 24254	17.30 1.49 -0.25	18.27 0.85 -8.34	14.13 1.03 -1.95	16.65 0.82 -7.01	16.84 1.05 -4.11	18.64 0.81 -8.75	22.31 1.15 -8.30	25.63 2.29 0.20	24.69 2.47 0.92	18.96 1.04 -8.21	17.00 0.44 -12.55	12.56 0.44 -8.04	12.23 0.56 -6.40	14.12 -0.12 -15.30	14.43 1.03 -4.30	17.60 0.37 -13.96	16.67 1.52 -1.85	21.05 1.96 -2.18	21.54 1.50 -6.86	23.77 1.65 -7.36	24.96 1.58 -9.41	22.76 1.84 -4.85	22.21 1.76 -3.10	21.46 1.48 -5.23
RAVENSWOOD_GT_6 24253	17.30 1.49 -0.25	18.27 0.85 -8.34	14.13 1.03 -1.95	16.65 0.82 -7.01	16.84 1.05 -4.11	18.64 0.81 -8.75	22.31 1.15 -8.30	25.63 2.29 0.20	24.69 2.47 0.92	18.96 1.04 -8.21	17.00 0.44 -12.55	12.56 0.44 -8.04	12.23 0.56 -6.40	14.12 -0.12 -15.30	14.43 1.03 -4.30	17.60 0.37 -13.96	16.67 1.52 -1.85	21.05 1.96 -2.18	21.54 1.50 -6.86	23.77 1.65 -7.36	24.96 1.58 -9.41	22.76 1.84 -4.85	22.21 1.76 -3.10	21.46 1.48 -5.23
RAVENSWOOD_GT_7 24255	17.30 1.49 -0.25	18.27 0.85 -8.34	14.13 1.03 -1.95	16.65 0.82 -7.01	16.84 1.05 -4.11	18.64 0.81 -8.75	22.31 1.15 -8.30	25.63 2.29 0.20	24.69 2.47 0.92	18.96 1.04 -8.21	17.00 0.44 -12.55	12.56 0.44 -8.04	12.23 0.56 -6.40	14.12 -0.12 -15.30	14.43 1.03 -4.30	17.60 0.37 -13.96	16.67 1.52 -1.85	21.05 1.96 -2.18	21.54 1.50 -6.86	23.77 1.65 -7.36	24.96 1.58 -9.41	22.76 1.84 -4.85	22.21 1.76 -3.10	21.46 1.48 -5.23
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.30 1.49 -0.25	18.27 0.86 -8.34	14.13 1.03 -1.95	16.65 0.82 -7.01	16.84 1.05 -4.11	18.65 0.82 -8.75	22.32 1.15 -8.31	25.64 2.30 0.20	25.15 2.48 0.47	21.21 1.05 -10.46	20.49 0.44 -16.04	16.98 0.44 -12.47	16.54 0.56 -10.70	17.69 -0.12 -18.87	17.87 1.03 -7.75	19.55 0.37 -15.90	18.86 1.53 -4.03	21.06 1.96 -2.18	21.55 1.50 -6.86	23.53 1.65 -7.13	23.65 1.58 -8.11	21.14 1.84 -3.23	21.96 1.76 -2.86	21.46 1.48 -5.23
RAVENSWOOD_GT_9 24257	17.30 1.49 -0.25	18.27 0.86 -8.34	14.13 1.03 -1.95	16.65 0.82 -7.01	16.84 1.05 -4.11	18.65 0.82 -8.75	22.32 1.15 -8.31	25.64 2.30 0.20	25.15 2.48 0.47	21.21 1.05 -10.46	20.49 0.44 -16.04	16.98 0.44 -12.47	16.54 0.56 -10.70	17.69 -0.12 -18.87	17.87 1.03 -7.75	19.55 0.37 -15.90	18.86 1.53 -4.03	21.06 1.96 -2.18	21.55 1.50 -6.86	23.53 1.65 -7.13	23.65 1.58 -8.11	21.14 1.84 -3.23	21.96 1.76 -2.86	21.46 1.48 -5.23
RAVENSWOOD___1 23533	17.34 1.54 -0.26	18.30 0.88 -8.34	14.16 1.06 -1.95	16.67 0.84 -7.01	16.87 1.08 -4.11	18.67 0.84 -8.75	22.35 1.18 -8.31	25.71 2.37 0.19	25.98 2.54 -0.29	25.06 1.07 -14.28	26.45 0.46 -21.99	24.52 0.45 -20.00	23.89 0.58 -18.04	23.76 -0.12 -24.94	23.76 1.05 -13.62	22.87 0.38 -19.22	22.60 1.56 -7.74	21.09 1.99 -2.18	21.57 1.53 -6.86	23.15 1.66 -6.73	21.43 1.59 -5.88	18.40 1.86 -0.47	21.57 1.78 -2.44	21.48 1.49 -5.23
RAVENSWOOD___2 23534	17.32 1.51 -0.26	18.28 0.87 -8.34	14.14 1.04 -1.95	16.66 0.82 -7.01	16.85 1.06 -4.11	18.65 0.83 -8.75	22.33 1.16 -8.31	25.68 2.34 0.19	26.08 2.51 -0.43	25.71 1.06 -14.95	27.48 0.45 -23.03	25.83 0.45 -21.31	25.16 0.57 -19.32	24.82 -0.12 -26.00	24.77 1.04 -14.64	23.44 0.37 -19.79	23.23 1.54 -8.39	21.07 1.97 -2.18	21.55 1.51 -6.86	23.49 1.64 -7.08	23.41 1.57 -7.87	20.85 1.84 -2.94	21.91 1.76 -2.81	21.46 1.48 -5.23
RAVENSWOOD___3 23535	17.31 1.50 -0.25	18.27 0.86 -8.34	14.13 1.04 -1.95	16.65 0.82 -7.01	16.84 1.06 -4.11	18.65 0.82 -8.75	22.32 1.16 -8.31	25.64 2.30 0.20	25.23 2.48 0.39	21.61 1.05 -10.86	21.12 0.44 -16.67	17.77 0.45 -13.26	17.31 0.56 -11.47	18.33 -0.12 -19.50	18.49 1.03 -8.37	19.90 0.37 -16.25	19.24 1.53 -4.42	21.06 1.96 -2.18	21.55 1.51 -6.86	23.49 1.65 -7.08	23.41 1.58 -7.87	20.85 1.84 -2.94	21.92 1.76 -2.81	21.46 1.48 -5.23
RAVENSWOOD___4 23820	17.34 1.54 -0.26	18.30 0.88 -8.34	14.16 1.06 -1.95	16.67 0.84 -7.01	16.87 1.08 -4.11	18.67 0.84 -8.75	22.35 1.18 -8.31	25.71 2.37 0.19	25.98 2.54 -0.29	25.06 1.07 -14.28	26.45 0.46 -21.99	24.52 0.45 -20.00	23.89 0.58 -18.04	23.76 -0.12 -24.94	23.76 1.05 -13.62	22.87 0.38 -19.22	22.60 1.56 -7.74	21.09 1.99 -2.18	21.57 1.53 -6.86	23.15 1.66 -6.73	21.43 1.59 -5.88	18.40 1.86 -0.47	21.57 1.78 -2.44	21.48 1.49 -5.23
RCPI_TRUST___DRP 24196	17.34 1.53 -0.25	18.30 0.88 -8.34	14.15 1.05 -1.95	16.67 0.83 -7.01	16.86 1.07 -4.11	18.67 0.84 -8.75	22.34 1.18 -8.31	25.70 2.36 0.20	25.29 2.54 0.39	21.64 1.08 -10.86	21.13 0.45 -16.67	17.78 0.46 -13.26	17.32 0.58 -11.47	18.32 -0.12 -19.50	18.52 1.06 -8.37	19.91 0.38 -16.25	19.29 1.57 -4.42	21.11 2.02 -2.18	21.59 1.55 -6.86	23.54 1.70 -7.08	23.45 1.62 -7.87	20.89 1.88 -2.94	21.96 1.81 -2.81	21.50 1.52 -5.23
RENSSELAER___COGEN 23796	16.72 0.83 -0.34	20.40 0.51 -10.81	14.31 0.63 -2.53	18.41 0.49 -9.09	17.62 0.62 -5.32	20.95 0.51 -11.36	24.61 0.72 -11.03	25.05 1.20 -0.32	24.35 1.20 0.00	24.54 0.51 -14.33	25.84 0.18 -21.65	21.45 0.20 -17.18	20.40 0.25 -14.87	24.17 -0.06 -25.28	20.49 0.55 -10.84	24.53 0.19 -21.07	19.76 0.73 -5.73	20.67 0.92 -2.82	22.79 0.71 -8.90	24.74 0.79 -9.19	24.92 0.75 -10.21	20.76 0.87 -3.81	21.99 1.00 -3.65	22.33 0.80 -6.78

REVERE_CPPR_DRP 24186	15.95 0.39 -0.01	9.54 0.22 -0.25	11.47 0.27 -0.06	9.24 0.21 -0.21	12.11 0.31 -0.12	9.62 0.29 -0.26	13.60 0.49 -0.25	24.48 0.94 -0.01	24.06 0.92 0.00	10.41 0.38 -0.34	4.67 0.15 -0.50	4.62 0.15 -0.40	5.81 0.19 -0.35	-0.52 -0.04 -0.58	9.69 0.34 -0.25	3.89 0.13 -0.48	14.00 0.57 -0.13	17.76 0.78 -0.06	13.97 0.59 -0.20	15.62 0.66 -0.21	14.79 0.60 -0.23	16.83 0.67 -0.09	18.12 0.70 -0.08	15.45 0.54 -0.15
RIVERBAY____ 323610	17.27 1.46 -0.26	18.25 0.84 -8.34	14.12 1.02 -1.95	16.63 0.80 -7.01	16.82 1.03 -4.11	18.62 0.79 -8.75	22.29 1.12 -8.31	25.62 2.27 0.19	25.19 2.43 0.38	21.58 1.02 -10.86	21.12 0.43 -16.67	17.76 0.43 -13.25	17.30 0.55 -11.48	18.32 -0.12 -19.50	18.46 1.00 -8.37	19.88 0.36 -16.24	19.20 1.50 -4.41	20.99 1.90 -2.17	21.50 1.46 -6.85	23.43 1.59 -7.08	23.36 1.53 -7.87	20.80 1.80 -2.93	21.89 1.73 -2.81	21.40 1.43 -5.22
ROCHESTER_9_IC 23652	14.91 -0.67 -0.03	9.69 -0.37 -0.99	10.87 -0.50 -0.23	9.29 -0.36 -0.83	11.69 -0.48 -0.49	9.77 -0.34 -1.03	13.32 -0.43 -0.89	22.85 -0.71 -0.03	22.46 -0.68 0.00	10.70 -0.27 -1.28	5.84 -0.10 -1.93	5.51 -0.09 -1.53	6.48 -0.12 -1.33	1.19 0.00 -2.25	9.97 -0.09 -0.96	5.13 -0.02 -1.87	13.82 0.01 -0.51	17.23 0.05 -0.26	13.95 -0.04 -0.81	15.55 -0.05 -0.84	14.85 -0.04 -0.93	16.36 -0.06 -0.35	17.60 -0.08 -0.33	15.21 -0.16 -0.62
ROSETON____1 23587	16.94 1.13 -0.25	18.06 0.66 -8.33	13.89 0.79 -1.95	16.45 0.62 -7.01	16.58 0.80 -4.10	18.45 0.63 -8.74	22.06 0.90 -8.30	25.13 1.80 0.20	24.65 1.90 0.39	21.35 0.80 -10.85	21.00 0.34 -16.65	17.65 0.34 -13.24	17.16 0.43 -11.46	18.34 -0.09 -19.48	18.24 0.79 -8.36	19.79 0.29 -16.23	18.90 1.19 -4.41	20.63 1.53 -2.18	21.21 1.18 -6.85	23.14 1.30 -7.08	23.07 1.24 -7.86	20.44 1.44 -2.94	21.54 1.38 -2.81	21.12 1.14 -5.22
ROSETON____2 23588	16.94 1.13 -0.25	18.06 0.66 -8.33	13.89 0.79 -1.95	16.45 0.62 -7.01	16.58 0.80 -4.10	18.45 0.63 -8.74	22.06 0.90 -8.30	25.13 1.80 0.20	24.65 1.90 0.39	21.35 0.80 -10.85	21.00 0.34 -16.65	17.65 0.34 -13.24	17.16 0.43 -11.46	18.34 -0.09 -19.48	18.24 0.79 -8.36	19.79 0.29 -16.23	18.90 1.19 -4.41	20.63 1.53 -2.18	21.21 1.18 -6.85	23.14 1.30 -7.08	23.07 1.24 -7.86	20.44 1.44 -2.94	21.54 1.38 -2.81	21.12 1.14 -5.22
RUSSELL____1 23602	14.98 -0.61 -0.03	9.73 -0.33 -0.99	10.92 -0.46 -0.23	9.33 -0.32 -0.83	11.74 -0.43 -0.49	9.81 -0.30 -1.03	13.38 -0.37 -0.89	22.98 -0.58 -0.03	22.58 -0.56 0.00	10.76 -0.22 -1.28	5.86 -0.08 -1.93	5.53 -0.07 -1.53	6.51 -0.09 -1.33	1.19 -0.01 -2.25	10.02 -0.04 -0.96	5.15 0.00 -1.87	13.90 0.09 -0.51	17.34 0.16 -0.26	14.05 0.05 -0.81	15.65 0.05 -0.84	14.94 0.05 -0.93	16.46 0.04 -0.35	17.70 0.02 -0.33	15.29 -0.09 -0.62
RUSSELL____2 23532	14.98 -0.61 -0.03	9.73 -0.33 -0.99	10.92 -0.46 -0.23	9.33 -0.32 -0.83	11.74 -0.43 -0.49	9.81 -0.30 -1.03	13.38 -0.37 -0.89	22.98 -0.58 -0.03	22.58 -0.56 0.00	10.76 -0.22 -1.28	5.86 -0.08 -1.93	5.53 -0.07 -1.53	6.51 -0.09 -1.33	1.19 -0.01 -2.25	10.02 -0.04 -0.96	5.15 0.00 -1.87	13.90 0.09 -0.51	17.34 0.16 -0.26	14.05 0.05 -0.81	15.65 0.05 -0.84	14.94 0.05 -0.93	16.46 0.04 -0.35	17.70 0.02 -0.33	15.29 -0.09 -0.62
RUSSELL____3 23549	14.98 -0.61 -0.03	9.73 -0.33 -0.99	10.92 -0.46 -0.23	9.33 -0.32 -0.83	11.74 -0.43 -0.49	9.81 -0.30 -1.03	13.38 -0.37 -0.89	22.98 -0.58 -0.03	22.58 -0.56 0.00	10.76 -0.22 -1.28	5.86 -0.08 -1.93	5.53 -0.07 -1.53	6.51 -0.09 -1.33	1.19 -0.01 -2.25	10.02 -0.04 -0.96	5.15 0.00 -1.87	13.90 0.09 -0.51	17.34 0.16 -0.26	14.05 0.05 -0.81	15.65 0.05 -0.84	14.94 0.05 -0.93	16.46 0.04 -0.35	17.70 0.02 -0.33	15.29 -0.09 -0.62
RUSSELL____4 23556	14.98 -0.61 -0.03	9.73 -0.33 -0.99	10.92 -0.46 -0.23	9.33 -0.32 -0.83	11.74 -0.43 -0.49	9.81 -0.30 -1.03	13.38 -0.37 -0.89	22.98 -0.58 -0.03	22.58 -0.56 0.00	10.76 -0.22 -1.28	5.86 -0.08 -1.93	5.53 -0.07 -1.53	6.51 -0.09 -1.33	1.19 -0.01 -2.25	10.02 -0.04 -0.96	5.15 0.00 -1.87	13.90 0.09 -0.51	17.34 0.16 -0.26	14.05 0.05 -0.81	15.65 0.05 -0.84	14.94 0.05 -0.93	16.46 0.04 -0.35	17.70 0.02 -0.33	15.29 -0.09 -0.62
RUSSELL____STATION 23914	14.98 -0.61 -0.03	9.73 -0.33 -0.99	10.92 -0.46 -0.23	9.33 -0.32 -0.83	11.74 -0.43 -0.49	9.81 -0.30 -1.03	13.38 -0.37 -0.89	22.98 -0.58 -0.03	22.58 -0.56 0.00	10.76 -0.22 -1.28	5.86 -0.08 -1.93	5.53 -0.07 -1.53	6.51 -0.09 -1.33	1.19 -0.01 -2.25	10.02 -0.04 -0.96	5.15 0.00 -1.87	13.90 0.09 -0.51	17.34 0.16 -0.26	14.05 0.05 -0.81	15.65 0.05 -0.84	14.94 0.05 -0.93	16.46 0.04 -0.35	17.70 0.02 -0.33	15.29 -0.09 -0.62
S SALMON____HYD 24043	15.15 -0.42 -0.02	9.34 -0.28 -0.55	10.92 -0.35 -0.13	9.01 -0.27 -0.47	11.65 -0.30 -0.27	9.44 -0.22 -0.58	13.17 -0.26 -0.57	23.04 -0.51 -0.02	22.67 -0.46 0.00	10.26 -0.20 -0.76	5.06 -0.09 -1.14	4.87 -0.11 -0.91	5.92 -0.14 -0.78	0.28 0.03 -1.30	9.39 -0.26 -0.56	4.26 -0.09 -1.08	13.24 -0.35 -0.29	16.65 -0.42 -0.14	13.33 -0.30 -0.46	14.91 -0.32 -0.47	14.18 -0.31 -0.52	15.95 -0.32 -0.19	17.28 -0.24 -0.19	14.86 -0.24 -0.35
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.93 -1.49 0.13	9.52 -0.81 -1.25	10.37 -1.07 -0.29	9.09 -0.77 -1.04	11.20 -1.07 -0.59	9.23 -0.84 -0.99	5.85 -1.22 5.79	6.46 -2.15 14.92	8.00 -2.12 13.02	3.91 -0.89 4.90	5.02 -0.35 -1.37	5.71 -0.34 -1.98	6.54 -0.44 -1.71	1.89 0.04 -2.90	9.80 -0.54 -1.24	5.51 -0.17 -2.41	13.36 -0.60 -0.66	16.52 -0.73 -0.33	13.51 -0.71 -1.03	15.05 -0.77 -1.06	14.46 -0.68 -1.18	15.78 -0.74 -0.44	17.01 -0.75 -0.42	14.82 -0.72 -0.78
SELKIRK____I 23801	16.68 0.80 -0.33	20.19 0.48 -10.64	14.23 0.59 -2.49	18.23 0.47 -8.95	17.52 0.60 -5.24	20.73 0.48 -11.17	24.34 0.69 -10.79	24.69 1.20 0.04	24.04 1.21 0.31	24.15 0.51 -13.94	25.47 0.19 -21.27	21.18 0.21 -16.90	20.17 0.27 -14.63	23.76 -0.06 -24.87	20.30 0.54 -10.67	24.19 0.19 -20.72	19.69 0.75 -5.63	20.66 0.96 -2.78	22.67 0.73 -8.75	24.62 0.82 -9.04	24.79 0.78 -10.04	20.72 0.91 -3.75	21.91 0.98 -3.59	22.22 0.79 -6.67
SELKIRK____II 23799	16.68 0.79 -0.33	20.20 0.48 -10.65	14.23 0.59 -2.50	18.24 0.47 -8.96	17.52 0.59 -5.24	20.74 0.48 -11.19	24.35 0.68 -10.81	24.69 1.20 0.04	24.04 1.21 0.31	24.17 0.51 -13.96	25.50 0.19 -21.29	21.20 0.20 -16.92	20.18 0.27 -14.65	23.79 -0.06 -24.90	20.31 0.54 -10.68	24.21 0.19 -20.75	19.69 0.75 -5.64	20.66 0.96 -2.78	22.67 0.73 -8.76	24.63 0.82 -9.05	24.79 0.78 -10.06	20.73 0.91 -3.75	21.91 0.98 -3.59	22.21 0.79 -6.67
SENECA OSWGO____HYD 24041	15.29 -0.28 -0.02	9.56 -0.17 -0.65	11.08 -0.22 -0.15	9.21 -0.16 -0.55	11.82 -0.18 -0.32	9.63 -0.13 -0.69	13.35 -0.17 -0.67	23.22 -0.33 -0.02	22.85 -0.29 0.00	10.50 -0.10 -0.90	5.33 -0.04 -1.36	5.11 -0.04 -1.08	6.15 -0.05 -0.93	0.49 0.01 -1.54	9.64 -0.11 -0.66	4.52 -0.03 -1.28	13.52 -0.13 -0.35	16.93 -0.16 -0.17	13.61 -0.11 -0.54	15.18 -0.13 -0.56	14.45 -0.13 -0.62	16.18 -0.12 -0.23	17.46 -0.10 -0.22	15.05 -0.12 -0.41

SENECA___ENERGY 23797	15.20 -0.38 -0.03	9.91 -0.23 -1.07	11.11 -0.29 -0.25	9.52 -0.20 -0.90	11.95 -0.25 -0.52	10.00 -0.19 -1.11	13.54 -0.11 -0.79	22.44 0.06 1.16	22.19 0.10 1.04	10.79 0.05 -1.04	6.32 0.02 -2.29	5.97 0.01 -1.89	6.91 0.01 -1.64	1.69 -0.01 -2.76	10.30 0.02 -1.18	5.59 0.02 -2.29	14.06 0.14 -0.62	17.36 0.16 -0.28	14.05 -0.01 -0.88	15.69 0.02 -0.91	14.98 0.01 -1.01	16.47 0.03 -0.38	17.70 0.00 -0.36	15.36 -0.06 -0.67
SHOEMAKER___GT 23640	16.73 0.95 -0.23	17.23 0.55 -7.61	13.60 0.67 -1.78	15.75 0.52 -6.40	16.10 0.67 -3.75	17.59 0.53 -7.99	21.18 0.77 -7.55	24.82 1.53 0.24	24.35 1.61 0.41	20.27 0.68 -9.89	19.50 0.28 -15.21	16.46 0.29 -12.10	16.11 0.36 -10.47	16.66 -0.08 -17.80	17.40 0.67 -7.64	18.35 0.24 -14.83	18.35 1.02 -4.03	20.24 1.33 -1.99	20.46 1.02 -6.26	22.35 1.13 -6.47	22.22 1.07 -7.18	19.99 1.24 -2.68	21.10 1.19 -2.57	20.50 0.97 -4.77
SHOREHAM_IC_1 23715	18.30 2.14 -0.61	18.62 1.21 -8.34	14.54 1.44 -1.95	16.96 1.13 -7.01	17.24 1.45 -4.11	18.97 1.14 -8.75	22.86 1.69 -8.31	26.55 3.22 0.20	26.02 3.27 0.39	21.91 1.35 -10.86	23.65 0.59 -19.05	17.91 0.58 -13.26	22.18 0.77 -16.13	18.29 -0.16 -19.51	18.86 1.39 -8.38	20.02 0.49 -16.25	19.77 2.06 -4.42	21.63 2.53 -2.18	22.09 2.04 -6.86	24.65 2.21 -7.68	27.19 2.13 -11.10	22.75 2.46 -4.22	22.57 2.41 -2.81	21.98 2.00 -5.23
SHOREHAM_IC_2 23716	18.30 2.14 -0.61	18.62 1.21 -8.34	14.54 1.44 -1.95	16.96 1.13 -7.01	17.24 1.45 -4.11	18.97 1.14 -8.75	22.86 1.69 -8.31	26.55 3.22 0.20	26.02 3.27 0.39	21.91 1.35 -10.86	23.65 0.59 -19.05	17.91 0.58 -13.26	22.18 0.77 -16.13	18.29 -0.16 -19.51	18.86 1.39 -8.38	20.02 0.49 -16.25	19.77 2.06 -4.42	21.63 2.53 -2.18	22.09 2.04 -6.86	24.65 2.21 -7.68	27.19 2.13 -11.10	22.75 2.46 -4.22	22.57 2.41 -2.81	21.98 2.00 -5.23
SISSONVILLE___ 23735	15.26 -0.30 0.00	8.88 -0.19 0.00	11.00 -0.15 0.00	8.62 -0.20 0.00	11.46 -0.22 0.00	8.92 -0.17 0.00	12.48 -0.38 0.00	22.57 -0.96 0.00	21.92 -1.21 0.00	9.17 -0.53 0.00	3.78 -0.22 0.00	3.85 -0.22 0.00	5.02 -0.25 0.00	-0.99 0.06 0.00	8.60 -0.50 0.00	3.06 -0.21 0.00	12.35 -0.95 0.00	15.76 -1.16 0.00	12.29 -0.90 0.00	13.74 -1.01 0.00	12.97 -0.99 0.00	14.91 -1.17 0.00	16.34 -1.00 0.00	14.14 -0.61 0.00
SITHE_IND_GS1 24169	15.11 -0.46 -0.02	9.33 -0.27 -0.52	10.93 -0.34 -0.12	9.01 -0.25 -0.44	11.62 -0.32 -0.26	9.38 -0.25 -0.55	13.03 -0.36 -0.54	22.84 -0.70 -0.02	22.46 -0.68 0.00	10.12 -0.27 -0.69	4.94 -0.11 -1.04	4.79 -0.11 -0.83	5.84 -0.14 -0.71	0.19 0.03 -1.23	9.36 -0.26 -0.53	4.21 -0.09 -1.02	13.21 -0.36 -0.28	16.57 -0.49 -0.14	13.26 -0.36 -0.43	14.78 -0.42 -0.45	14.07 -0.39 -0.50	15.85 -0.41 -0.19	17.14 -0.38 -0.18	14.74 -0.34 -0.33
SITHE_IND_GS2 24170	15.11 -0.46 -0.02	9.33 -0.27 -0.52	10.93 -0.34 -0.12	9.01 -0.25 -0.44	11.62 -0.32 -0.26	9.38 -0.25 -0.55	13.03 -0.36 -0.54	22.84 -0.70 -0.02	22.46 -0.68 0.00	10.12 -0.27 -0.69	4.94 -0.11 -1.04	4.79 -0.11 -0.83	5.84 -0.14 -0.71	0.19 0.03 -1.23	9.36 -0.26 -0.53	4.21 -0.09 -1.02	13.21 -0.36 -0.28	16.57 -0.49 -0.14	13.26 -0.36 -0.43	14.78 -0.42 -0.45	14.07 -0.39 -0.50	15.85 -0.41 -0.19	17.14 -0.38 -0.18	14.74 -0.34 -0.33
SITHE_IND_GS3 24171	15.11 -0.46 -0.02	9.33 -0.27 -0.52	10.93 -0.34 -0.12	9.01 -0.25 -0.44	11.62 -0.32 -0.26	9.38 -0.25 -0.55	13.03 -0.36 -0.54	22.84 -0.70 -0.02	22.46 -0.68 0.00	10.12 -0.27 -0.69	4.94 -0.11 -1.04	4.79 -0.11 -0.83	5.84 -0.14 -0.71	0.19 0.03 -1.23	9.36 -0.26 -0.53	4.21 -0.09 -1.02	13.21 -0.36 -0.28	16.57 -0.49 -0.14	13.26 -0.36 -0.43	14.78 -0.42 -0.45	14.07 -0.39 -0.50	15.85 -0.41 -0.19	17.14 -0.38 -0.18	14.74 -0.34 -0.33
SITHE_IND_GS4 24172	15.11 -0.46 -0.02	9.33 -0.27 -0.52	10.93 -0.34 -0.12	9.01 -0.25 -0.44	11.62 -0.32 -0.26	9.38 -0.25 -0.55	13.03 -0.36 -0.54	22.84 -0.70 -0.02	22.46 -0.68 0.00	10.12 -0.27 -0.69	4.94 -0.11 -1.04	4.79 -0.11 -0.83	5.84 -0.14 -0.71	0.19 0.03 -1.23	9.36 -0.26 -0.53	4.21 -0.09 -1.02	13.21 -0.36 -0.28	16.57 -0.49 -0.14	13.26 -0.36 -0.43	14.78 -0.42 -0.45	14.07 -0.39 -0.50	15.85 -0.41 -0.19	17.14 -0.38 -0.18	14.74 -0.34 -0.33
SITHE___BATAVIA 24024	14.50 -1.00 0.06	9.66 -0.53 -1.12	10.67 -0.74 -0.26	9.24 -0.52 -0.94	11.50 -0.72 -0.54	9.56 -0.52 -1.01	9.44 -0.71 2.70	14.31 -1.18 8.04	14.94 -1.17 7.03	7.14 -0.49 2.07	5.43 -0.19 -1.61	5.66 -0.17 -1.76	6.57 -0.23 -1.52	1.53 0.01 -2.58	10.00 -0.20 -1.11	5.37 -0.05 -2.15	13.78 -0.10 -0.58	17.15 -0.07 -0.29	13.92 -0.19 -0.92	15.52 -0.19 -0.95	14.86 -0.16 -1.06	16.28 -0.18 -0.40	17.50 -0.23 -0.38	15.15 -0.30 -0.70
SITHE___INDEPEND 23800	15.11 -0.46 -0.02	9.33 -0.27 -0.52	10.93 -0.34 -0.12	9.01 -0.25 -0.44	11.62 -0.32 -0.26	9.38 -0.25 -0.55	13.03 -0.36 -0.54	22.84 -0.70 -0.02	22.46 -0.68 0.00	10.12 -0.27 -0.69	4.94 -0.11 -1.04	4.79 -0.11 -0.83	5.84 -0.14 -0.71	0.19 0.03 -1.23	9.36 -0.26 -0.53	4.21 -0.09 -1.02	13.21 -0.36 -0.28	16.57 -0.49 -0.14	13.26 -0.36 -0.43	14.78 -0.42 -0.45	14.07 -0.39 -0.50	15.85 -0.41 -0.19	17.14 -0.38 -0.18	14.74 -0.34 -0.33
SITHE___MASSENA 23902	15.29 -0.27 0.00	8.91 -0.16 0.00	11.01 -0.14 0.00	8.65 -0.17 0.00	11.48 -0.20 0.00	8.91 -0.17 0.00	12.52 -0.34 0.00	22.82 -0.71 0.00	22.32 -0.82 0.00	9.34 -0.36 0.00	3.86 -0.15 0.00	3.92 -0.15 0.00	5.09 -0.18 0.00	-1.01 0.05 0.00	8.72 -0.38 0.00	3.12 -0.15 0.00	12.65 -0.64 0.00	16.12 -0.80 0.00	12.57 -0.62 0.00	14.05 -0.70 0.00	13.27 -0.69 0.00	15.24 -0.83 0.00	16.55 -0.80 0.00	14.22 -0.53 0.00
SITHE___OGDNSBRG 24021	15.41 -0.14 0.00	8.98 -0.10 0.00	11.10 -0.05 0.00	8.71 -0.11 0.00	11.57 -0.11 0.00	9.00 -0.08 0.00	12.64 -0.22 0.00	22.98 -0.55 0.00	22.43 -0.71 0.00	9.39 -0.31 0.00	3.88 -0.13 0.00	3.94 -0.13 0.00	5.13 -0.15 0.00	-1.02 0.04 0.00	8.77 -0.32 0.00	3.14 -0.13 0.00	12.69 -0.61 0.00	16.19 -0.73 0.00	12.62 -0.56 0.00	14.11 -0.65 0.00	13.32 -0.65 0.00	15.27 -0.80 0.00	16.63 -0.71 0.00	14.34 -0.41 0.00
SITHE___STERLING 23777	15.89 0.33 -0.01	9.60 0.19 -0.33	11.46 0.23 -0.08	9.29 0.19 -0.28	12.12 0.27 -0.16	9.68 0.25 -0.35	13.62 0.42 -0.34	24.36 0.81 -0.01	23.96 0.82 0.00	10.49 0.33 -0.46	4.83 0.14 -0.69	4.75 0.13 -0.55	5.92 0.17 -0.47	-0.30 -0.04 -0.79	9.73 0.30 -0.34	4.05 0.12 -0.66	13.98 0.50 -0.18	17.69 0.68 -0.09	13.97 0.51 -0.27	15.61 0.56 -0.28	14.79 0.51 -0.32	16.77 0.59 -0.12	18.05 0.60 -0.11	15.42 0.45 -0.21
SOUTH CAIRO___GT 23612	17.25 1.41 -0.28	18.99 0.83 -9.08	14.29 1.02 -2.13	17.27 0.81 -7.64	17.21 1.05 -4.47	19.47 0.86 -9.53	23.22 1.29 -9.07	25.84 2.45 0.15	25.26 2.48 0.36	22.59 1.03 -11.85	22.57 0.41 -18.15	18.92 0.42 -14.43	18.30 0.54 -12.49	20.06 -0.12 -21.23	19.20 1.00 -9.11	21.33 0.37 -17.69	19.66 1.55 -4.81	21.38 2.09 -2.37	22.28 1.62 -7.48	24.30 1.81 -7.73	24.22 1.68 -8.58	21.13 1.86 -3.20	22.29 1.89 -3.06	21.95 1.50 -5.69

SOUTH HAMPTN___IC 23720	18.66 2.49 -0.61	18.83 1.42 -8.34	14.79 1.69 -1.95	17.17 1.34 -7.01	17.53 1.74 -4.11	19.20 1.37 -8.75	23.21 2.04 -8.31	27.21 3.88 0.20	26.67 3.92 0.39	22.17 1.61 -10.86	23.75 0.70 -19.04	18.01 0.68 -13.26	22.29 0.90 -16.12	18.26 -0.19 -19.51	19.10 1.63 -8.38	20.11 0.58 -16.25	20.16 2.45 -4.42	22.16 3.07 -2.18	22.47 2.42 -6.86	25.11 2.67 -7.67	27.58 2.56 -11.06	23.21 2.93 -4.21	23.04 2.89 -2.81	22.37 2.39 -5.23
SOUTHOLD___IC 23719	18.85 2.69 -0.61	18.94 1.53 -8.34	14.93 1.83 -1.95	17.28 1.44 -7.01	17.67 1.88 -4.11	19.32 1.49 -8.75	23.40 2.23 -8.31	27.57 4.23 0.20	27.02 4.27 0.39	22.32 1.76 -10.86	23.81 0.76 -19.04	18.06 0.73 -13.26	22.36 0.97 -16.12	18.25 -0.20 -19.51	19.22 1.75 -8.38	20.16 0.63 -16.25	20.38 2.66 -4.42	22.46 3.36 -2.18	22.63 2.59 -6.86	25.38 2.95 -7.67	27.83 2.81 -11.06	23.48 3.20 -4.21	23.31 3.16 -2.81	22.59 2.61 -5.23
ST LAWRENCE____ 23600	15.19 -0.37 0.00	8.85 -0.22 0.00	10.89 -0.25 0.00	8.60 -0.22 0.00	11.40 -0.29 0.00	8.84 -0.24 0.00	12.47 -0.39 0.00	22.76 -0.77 0.00	22.30 -0.84 0.00	9.33 -0.37 0.00	3.86 -0.15 0.00	3.92 -0.15 0.00	5.08 -0.19 0.00	-1.01 0.05 0.00	8.70 -0.39 0.00	3.12 -0.15 0.00	12.65 -0.65 0.00	16.10 -0.82 0.00	12.55 -0.63 0.00	14.05 -0.71 0.00	13.27 -0.69 0.00	15.24 -0.83 0.00	16.51 -0.83 0.00	14.13 -0.62 0.00
STATION 5_MISC_HYD 23604	14.91 -0.67 -0.03	9.69 -0.37 -0.99	10.87 -0.50 -0.23	9.29 -0.36 -0.83	11.69 -0.48 -0.49	9.77 -0.34 -1.03	13.32 -0.43 -0.89	22.85 -0.71 -0.03	22.46 -0.68 0.00	10.70 -0.27 -1.28	5.84 -0.10 -1.93	5.51 -0.09 -1.53	6.48 -0.12 -1.33	1.19 0.00 -2.25	9.97 -0.09 -0.96	5.13 -0.02 -1.87	13.82 0.01 -0.51	17.23 0.05 -0.26	13.95 -0.04 -0.81	15.55 -0.05 -0.84	14.85 -0.04 -0.93	16.36 -0.06 -0.35	17.60 -0.08 -0.33	15.21 -0.16 -0.62
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.20 -0.38 -0.03	9.86 -0.21 -1.00	11.10 -0.28 -0.23	9.47 -0.19 -0.84	11.93 -0.24 -0.49	9.96 -0.16 -1.05	13.92 0.06 -1.00	24.07 0.51 -0.03	23.71 0.58 0.00	11.25 0.29 -1.26	6.05 0.13 -1.91	5.72 0.13 -1.52	6.76 0.17 -1.32	1.11 -0.05 -2.22	10.43 0.38 -0.95	5.28 0.16 -1.84	14.56 0.76 -0.50	17.93 0.76 -0.26	14.16 0.16 -0.82	15.79 0.19 -0.85	15.07 0.16 -0.94	16.60 0.18 -0.35	17.84 0.16 -0.34	15.43 0.05 -0.62
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.84 -0.74 -0.03	9.64 -0.41 -0.98	10.82 -0.55 -0.23	9.25 -0.40 -0.82	11.63 -0.53 -0.48	9.73 -0.38 -1.03	13.34 -0.50 -0.99	22.71 -0.85 -0.03	22.32 -0.82 0.00	10.63 -0.33 -1.26	5.78 -0.13 -1.90	5.46 -0.12 -1.51	6.42 -0.15 -1.30	1.16 0.01 -2.21	9.89 -0.15 -0.95	5.07 -0.04 -1.84	13.70 -0.10 -0.50	17.09 -0.08 -0.25	13.86 -0.13 -0.81	15.44 -0.15 -0.83	14.75 -0.14 -0.93	16.25 -0.17 -0.34	17.48 -0.19 -0.33	15.12 -0.25 -0.62
STEEL___WIND 323596	14.16 -1.28 0.12	9.65 -0.69 -1.27	10.52 -0.92 -0.30	9.23 -0.65 -1.06	11.38 -0.90 -0.61	9.39 -0.73 -1.04	6.54 -1.03 5.29	7.86 -1.76 13.92	9.26 -1.74 12.15	4.54 -0.72 4.43	5.21 -0.29 -1.49	5.81 -0.27 -2.01	6.66 -0.36 -1.74	1.92 0.03 -2.95	9.97 -0.39 -1.27	5.62 -0.12 -2.46	13.60 -0.37 -0.67	16.82 -0.43 -0.33	13.74 -0.49 -1.05	15.32 -0.52 -1.08	14.72 -0.45 -1.20	16.05 -0.47 -0.45	17.31 -0.46 -0.43	15.08 -0.47 -0.80
STEBEN_REC_LFGE 323667	15.22 -0.33 0.01	10.68 -0.19 -1.80	11.36 -0.21 -0.42	10.26 -0.07 -1.51	12.49 -0.07 -0.88	10.76 -0.10 -1.77	11.87 -0.14 0.84	17.62 -0.06 5.85	17.96 -0.04 5.14	9.53 -0.03 0.14	7.25 -0.01 -3.25	6.98 -0.03 -2.94	7.78 -0.03 -2.54	3.23 -0.02 -4.31	10.99 0.06 -1.85	6.89 0.04 -3.58	14.57 0.29 -0.97	17.78 0.39 -0.47	14.82 0.16 -1.48	16.50 0.21 -1.53	15.89 0.23 -1.70	16.98 0.28 -0.63	18.26 0.31 -0.61	16.10 0.22 -1.13
STONY___BROOK 24151	18.28 2.12 -0.61	18.60 1.19 -8.34	14.51 1.41 -1.95	16.94 1.11 -7.01	17.21 1.42 -4.11	18.95 1.11 -8.75	22.83 1.66 -8.31	26.51 3.17 0.20	26.02 3.27 0.39	21.91 1.34 -10.86	23.72 0.59 -19.12	17.92 0.59 -13.26	22.23 0.76 -16.20	18.29 -0.16 -19.51	18.86 1.39 -8.38	20.03 0.50 -16.25	19.78 2.07 -4.42	21.60 2.51 -2.18	22.09 2.04 -6.86	24.74 2.26 -7.71	27.47 2.15 -11.36	22.81 2.44 -4.30	22.52 2.36 -2.81	21.95 1.97 -5.23
STURGEON_POOL_HYD 23609	16.94 1.12 -0.26	18.21 0.65 -8.49	13.92 0.78 -1.99	16.58 0.62 -7.14	16.65 0.79 -4.18	18.61 0.63 -8.91	22.23 0.91 -8.46	25.16 1.82 0.19	24.68 1.92 0.38	21.57 0.81 -11.06	21.32 0.34 -16.97	17.91 0.34 -13.50	17.38 0.43 -11.68	18.71 -0.09 -19.86	18.40 0.79 -8.52	20.11 0.29 -16.54	19.01 1.22 -4.50	20.75 1.61 -2.22	21.42 1.24 -6.99	23.36 1.38 -7.23	23.28 1.29 -8.03	20.52 1.45 -2.99	21.60 1.39 -2.87	21.23 1.15 -5.32
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.88 1.09 -0.24	17.50 0.63 -7.80	13.74 0.76 -1.83	15.98 0.60 -6.56	16.29 0.77 -3.84	17.87 0.61 -8.18	21.48 0.88 -7.74	25.07 1.77 0.23	24.61 1.87 0.40	20.62 0.79 -10.13	19.91 0.33 -15.57	16.79 0.33 -12.39	16.41 0.42 -10.73	17.08 -0.09 -18.23	17.68 0.77 -7.82	18.74 0.28 -15.19	18.59 1.16 -4.13	20.46 1.51 -2.04	20.75 1.16 -6.41	22.67 1.29 -6.62	22.55 1.23 -7.36	20.23 1.42 -2.75	21.32 1.35 -2.63	20.76 1.12 -4.89
SYNERGY___BIOGAS 323694	14.50 -1.00 0.06	9.66 -0.53 -1.12	10.67 -0.74 -0.26	9.24 -0.52 -0.94	11.50 -0.72 -0.54	9.56 -0.52 -1.01	9.44 -0.71 2.70	14.31 -1.18 8.04	14.94 -1.17 7.03	7.14 -0.49 2.07	5.43 -0.19 -1.61	5.66 -0.17 -1.76	6.57 -0.23 -1.52	1.53 0.01 -2.58	10.00 -0.20 -1.11	5.37 -0.05 -2.15	13.78 -0.10 -0.58	17.15 -0.07 -0.29	13.92 -0.19 -0.92	15.52 -0.19 -0.95	14.86 -0.16 -1.06	16.28 -0.18 -0.40	17.50 -0.23 -0.38	15.15 -0.30 -0.70
SYRACUSE___ENERGY_ST1 323597	15.50 -0.08 -0.03	9.86 -0.05 -0.84	11.28 -0.07 -0.20	9.49 -0.03 -0.71	12.07 -0.03 -0.41	9.95 -0.01 -0.88	13.72 0.00 -0.86	23.55 -0.01 -0.03	23.15 0.01 0.00	10.87 0.02 -1.15	5.73 0.01 -1.71	5.44 0.01 -1.36	6.46 0.01 -1.17	0.91 -0.01 -1.97	9.96 0.03 -0.84	4.92 0.02 -1.63	13.83 0.08 -0.45	17.25 0.11 -0.22	13.95 0.08 -0.69	15.56 0.09 -0.72	14.84 0.08 -0.79	16.48 0.11 -0.30	17.75 0.13 -0.28	15.35 0.06 -0.53
SYRACUSE___ENERGY_ST2 323598	15.50 -0.08 -0.03	9.86 -0.05 -0.84	11.28 -0.07 -0.20	9.49 -0.03 -0.71	12.07 -0.03 -0.41	9.95 -0.01 -0.88	13.72 0.00 -0.86	23.55 -0.01 -0.03	23.15 0.01 0.00	10.87 0.02 -1.15	5.73 0.01 -1.71	5.44 0.01 -1.36	6.46 0.01 -1.17	0.91 -0.01 -1.97	9.96 0.03 -0.84	4.92 0.02 -1.63	13.83 0.08 -0.45	17.25 0.11 -0.22	13.95 0.08 -0.69	15.56 0.09 -0.72	14.84 0.08 -0.79	16.48 0.11 -0.30	17.75 0.13 -0.28	15.35 0.06 -0.53
SYRACUSE___POWER 24017	15.51 -0.07 -0.03	9.90 -0.05 -0.88	11.29 -0.07 -0.21	9.52 -0.03 -0.74	12.08 -0.03 -0.43	9.99 -0.01 -0.92	13.76 0.00 -0.90	23.57 0.01 -0.03	23.18 0.04 0.00	10.92 0.03 -1.19	5.81 0.02 -1.78	5.50 0.02 -1.42	6.52 0.02 -1.23	1.00 -0.01 -2.06	10.02 0.04 -0.88	5.01 0.02 -1.71	13.87 0.10 -0.47	17.29 0.14 -0.23	14.01 0.10 -0.72	15.62 0.12 -0.75	14.90 0.11 -0.83	16.53 0.15 -0.31	17.79 0.15 -0.30	15.40 0.09 -0.55

TRIGEN___CC 323695	17.82 1.66 -0.61	18.36 0.94 -8.34	14.23 1.13 -1.95	16.72 0.88 -7.01	16.91 1.12 -4.11	18.68 0.85 -8.75	22.42 1.26 -8.31	25.83 2.50 0.20	25.32 2.58 0.39	21.63 1.07 -10.86	25.60 0.47 -21.12	17.80 0.46 -13.26	24.12 0.59 -18.25	18.33 -0.13 -19.51	18.57 1.09 -8.38	19.92 0.39 -16.25	19.34 1.62 -4.42	21.13 2.04 -2.18	21.67 1.62 -6.87	25.25 1.79 -8.70	34.70 1.70 -19.03	24.73 1.96 -6.69	22.06 1.89 -2.82	21.60 1.60 -5.24
UNION___PROCESSING_DRP 323587	14.87 -0.71 -0.02	9.68 -0.39 -0.99	10.85 -0.53 -0.23	9.28 -0.38 -0.83	11.66 -0.51 -0.49	9.75 -0.36 -1.03	13.16 -0.46 -0.77	22.43 -0.77 0.33	22.08 -0.74 0.32	10.52 -0.30 -1.12	5.81 -0.11 -1.91	5.51 -0.10 -1.54	6.47 -0.14 -1.33	1.21 0.00 -2.26	9.95 -0.11 -0.97	5.13 -0.03 -1.88	13.78 -0.03 -0.51	17.18 0.00 -0.26	13.92 -0.08 -0.82	15.50 -0.10 -0.84	14.81 -0.09 -0.94	16.31 -0.11 -0.35	17.55 -0.13 -0.34	15.18 -0.20 -0.62
UPPER HUDSON___HYD 24058	16.02 0.12 -0.35	20.37 0.07 -11.23	13.90 0.12 -2.63	18.36 0.10 -9.44	17.34 0.12 -5.53	21.20 0.32 -11.80	25.01 0.69 -11.46	25.26 1.39 -0.33	24.39 1.25 0.00	25.11 0.53 -14.89	26.71 0.21 -22.48	22.15 0.23 -17.85	21.02 0.31 -15.45	25.15 -0.05 -26.26	20.92 0.56 -11.26	25.38 0.22 -21.88	20.23 0.98 -5.95	21.28 1.43 -2.93	23.60 1.18 -9.24	25.60 1.29 -9.54	25.75 1.19 -10.60	21.35 1.32 -3.96	22.28 1.15 -3.79	22.56 0.76 -7.04
UPPER RAQUET___HYD 24056	15.26 -0.30 0.00	8.88 -0.19 0.00	11.00 -0.15 0.00	8.62 -0.20 0.00	11.46 -0.22 0.00	8.92 -0.17 0.00	12.48 -0.38 0.00	22.57 -0.96 0.00	21.92 -1.21 0.00	9.17 -0.53 0.00	3.78 -0.22 0.00	3.85 -0.22 0.00	5.02 -0.25 0.00	-0.99 0.06 0.00	8.60 -0.50 0.00	3.06 -0.21 0.00	12.35 -0.95 0.00	15.76 -1.16 0.00	12.29 -0.90 0.00	13.74 -1.01 0.00	12.97 -0.99 0.00	14.91 -1.17 0.00	16.34 -1.00 0.00	14.14 -0.61 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.25 0.60 -0.10	13.01 0.34 -3.59	12.41 0.42 -0.84	12.18 0.34 -3.02	13.90 0.45 -1.77	13.18 0.36 -3.75	16.49 0.54 -3.09	23.46 1.08 1.15	23.17 1.13 1.10	14.39 0.47 -4.22	11.32 0.19 -7.12	9.98 0.19 -5.73	10.47 0.24 -4.96	7.30 -0.05 -8.41	13.14 0.44 -3.61	10.44 0.16 -7.01	15.89 0.69 -1.91	18.76 0.90 -0.94	16.82 0.69 -2.95	18.59 0.78 -3.05	18.09 0.74 -3.39	18.19 0.85 -1.27	19.38 0.82 -1.21	17.68 0.67 -2.25
VISCHER___FERRY HYD 24020	16.87 0.97 -0.35	20.84 0.59 -11.17	14.49 0.73 -2.62	18.78 0.57 -9.40	17.90 0.72 -5.50	21.44 0.62 -11.74	25.20 0.94 -11.40	25.56 1.69 -0.33	24.77 1.63 0.00	25.19 0.69 -14.81	26.66 0.28 -22.37	22.12 0.29 -17.76	21.02 0.38 -15.37	24.99 -0.08 -26.12	21.02 0.72 -11.21	25.30 0.26 -21.77	20.31 1.09 -5.91	21.23 1.39 -2.92	23.46 1.09 -9.19	25.45 1.20 -9.49	25.65 1.13 -10.55	21.30 1.29 -3.94	22.46 1.34 -3.77	22.84 1.09 -7.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.11 1.31 -0.25	17.93 0.76 -8.10	13.95 0.90 -1.90	16.35 0.72 -6.82	16.59 0.92 -3.99	18.31 0.72 -8.50	21.99 1.08 -8.05	25.51 2.19 0.21	25.08 2.34 0.39	21.20 0.98 -10.52	20.57 0.41 -16.15	17.33 0.41 -12.85	16.91 0.52 -11.12	17.73 -0.11 -18.90	18.15 0.95 -8.11	19.37 0.35 -15.75	19.02 1.44 -4.28	20.89 1.86 -2.11	21.26 1.43 -6.65	23.22 1.60 -6.87	23.11 1.52 -7.63	20.67 1.75 -2.85	21.75 1.68 -2.73	21.21 1.39 -5.07
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.34 1.53 -0.25	18.30 0.88 -8.34	14.15 1.05 -1.95	16.67 0.83 -7.01	16.86 1.07 -4.11	18.67 0.84 -8.75	22.34 1.18 -8.31	25.70 2.36 0.20	25.29 2.54 0.39	21.64 1.08 -10.86	21.13 0.45 -16.67	17.78 0.46 -13.26	17.32 0.58 -11.47	18.32 -0.12 -19.50	18.52 1.06 -8.37	19.91 0.38 -16.25	19.29 1.57 -4.42	21.11 2.02 -2.18	21.59 1.55 -6.86	23.54 1.70 -7.08	23.45 1.62 -7.87	20.89 1.88 -2.94	21.96 1.81 -2.81	21.50 1.52 -5.23
WADING RIVER_IC_1 23522	18.34 2.18 -0.61	18.65 1.23 -8.34	14.56 1.46 -1.95	16.98 1.15 -7.01	17.27 1.48 -4.11	18.99 1.16 -8.75	22.88 1.72 -8.31	26.61 3.27 0.20	26.07 3.31 0.39	21.93 1.37 -10.86	23.65 0.60 -19.04	17.92 0.59 -13.26	22.17 0.78 -16.12	18.29 -0.17 -19.51	18.89 1.41 -8.38	20.03 0.50 -16.25	19.80 2.09 -4.42	21.67 2.57 -2.18	22.11 2.07 -6.86	24.67 2.23 -7.67	27.17 2.16 -11.05	22.77 2.49 -4.20	22.61 2.45 -2.81	22.01 2.04 -5.23
WADING RIVER_IC_2 23547	18.34 2.18 -0.61	18.65 1.23 -8.34	14.56 1.46 -1.95	16.98 1.15 -7.01	17.27 1.48 -4.11	18.99 1.16 -8.75	22.88 1.72 -8.31	26.61 3.27 0.20	26.07 3.31 0.39	21.93 1.37 -10.86	23.65 0.60 -19.04	17.92 0.59 -13.26	22.17 0.78 -16.12	18.29 -0.17 -19.51	18.89 1.41 -8.38	20.03 0.50 -16.25	19.80 2.09 -4.42	21.67 2.57 -2.18	22.11 2.07 -6.86	24.67 2.23 -7.67	27.17 2.16 -11.05	22.77 2.49 -4.20	22.61 2.45 -2.81	22.01 2.04 -5.23
WADING RIVER_IC_3 23601	18.34 2.18 -0.61	18.65 1.23 -8.34	14.56 1.46 -1.95	16.98 1.15 -7.01	17.27 1.48 -4.11	18.99 1.16 -8.75	22.88 1.72 -8.31	26.61 3.27 0.20	26.07 3.31 0.39	21.93 1.37 -10.86	23.65 0.60 -19.04	17.92 0.59 -13.26	22.17 0.78 -16.12	18.29 -0.17 -19.51	18.89 1.41 -8.38	20.03 0.50 -16.25	19.80 2.09 -4.42	21.67 2.57 -2.18	22.11 2.07 -6.86	24.67 2.23 -7.67	27.17 2.16 -11.05	22.77 2.49 -4.20	22.61 2.45 -2.81	22.01 2.04 -5.23
WALDEN___HYDRO 24148	16.96 1.15 -0.25	17.88 0.67 -8.14	13.86 0.80 -1.91	16.30 0.63 -6.84	16.50 0.81 -4.01	18.26 0.64 -8.54	21.88 0.93 -8.10	25.20 1.87 0.21	24.74 1.99 0.39	21.13 0.84 -10.59	20.62 0.35 -16.26	17.35 0.35 -12.94	16.90 0.43 -11.19	17.88 -0.09 -19.03	18.04 0.79 -8.16	19.42 0.29 -15.86	18.86 1.25 -4.31	20.72 1.67 -2.13	21.18 1.29 -6.70	23.12 1.44 -6.92	23.00 1.35 -7.69	20.46 1.52 -2.87	21.54 1.46 -2.75	21.05 1.19 -5.10
WARRENSBURG___ 23737	16.02 0.12 -0.35	20.37 0.07 -11.23	13.90 0.12 -2.63	18.36 0.10 -9.44	17.34 0.12 -5.53	21.20 0.32 -11.80	25.01 0.69 -11.46	25.26 1.39 -0.33	24.39 1.25 0.00	25.11 0.53 -14.89	26.71 0.21 -22.48	22.15 0.23 -17.85	21.02 0.31 -15.45	25.15 -0.05 -26.26	20.92 0.56 -11.26	25.38 0.22 -21.88	20.23 0.98 -5.95	21.28 1.43 -2.93	23.60 1.18 -9.24	25.60 1.29 -9.54	25.75 1.19 -10.60	21.35 1.32 -3.96	22.28 1.15 -3.79	22.56 0.76 -7.04
WATERSIDE___6 8 9 23538	17.34 1.54 -0.26	18.30 0.88 -8.34	14.16 1.06 -1.95	16.67 0.84 -7.01	16.87 1.08 -4.11	18.67 0.84 -8.75	22.35 1.18 -8.31	25.71 2.37 0.19	25.98 2.54 -0.29	25.06 1.07 -14.28	26.45 0.46 -21.99	24.52 0.45 -20.00	23.89 0.58 -18.04	23.76 -0.12 -24.94	23.76 1.05 -13.62	22.87 0.38 -19.22	22.60 1.56 -7.74	21.09 1.99 -2.18	21.57 1.53 -6.86	23.15 1.66 -6.73	21.43 1.59 -5.88	18.40 1.86 -0.47	21.57 1.78 -2.44	21.48 1.49 -5.23
WDELAWARE___HYD 323627	16.87 1.09 -0.23	17.19 0.63 -7.49	13.66 0.76 -1.76	15.72 0.60 -6.30	16.15 0.77 -3.69	17.56 0.62 -7.86	21.21 0.93 -7.43	25.15 1.86 0.25	24.69 1.96 0.41	20.24 0.81 -9.73	19.29 0.31 -14.97	16.20 0.22 -11.91	15.85 0.27 -10.31	16.41 -0.06 -17.52	17.12 0.51 -7.52	18.07 0.19 -14.60	18.12 0.85 -3.97	20.05 1.18 -1.96	20.27 0.91 -6.17	22.14 1.01 -6.37	21.99 0.95 -7.08	19.76 1.05 -2.64	20.88 1.00 -2.53	20.61 1.16 -4.69

WEST BABYLON___IC 23714	18.34 2.18 -0.61	18.64 1.23 -8.34	14.56 1.46 -1.95	16.98 1.15 -7.01	17.27 1.48 -4.11	18.98 1.15 -8.75	22.88 1.72 -8.31	26.68 3.34 0.20	26.18 3.42 0.39	21.97 1.41 -10.86	24.07 0.61 -19.45	17.94 0.61 -13.26	22.61 0.78 -16.56	18.29 -0.16 -19.51	18.89 1.42 -8.38	20.03 0.51 -16.25	19.82 2.10 -4.42	21.71 2.61 -2.18	22.14 2.09 -6.86	24.94 2.31 -7.87	28.74 2.21 -12.58	23.31 2.56 -4.68	22.65 2.49 -2.81	22.06 2.07 -5.23
WEST CANADA___HYD 24049	15.62 0.08 0.01	8.90 0.05 0.21	11.15 0.06 0.05	8.69 0.05 0.18	11.63 0.06 0.10	8.91 0.06 0.22	12.73 0.09 0.22	23.70 0.18 0.01	23.32 0.19 0.00	9.50 0.08 0.28	3.62 0.03 0.42	3.77 0.03 0.33	5.01 0.04 0.29	-1.56 -0.01 0.50	8.95 0.07 0.21	2.89 0.02 0.42	13.29 0.10 0.11	17.01 0.15 0.06	13.13 0.12 0.17	14.71 0.13 0.18	13.89 0.13 0.20	16.15 0.15 0.08	17.43 0.15 0.07	14.74 0.12 0.13
WESTERN_NY_WIND 24143	14.46 -1.04 0.06	9.65 -0.55 -1.13	10.65 -0.77 -0.27	9.22 -0.54 -0.94	11.48 -0.75 -0.54	9.54 -0.55 -1.00	9.26 -0.75 2.85	13.92 -1.25 8.36	14.60 -1.24 7.30	6.98 -0.52 2.20	5.40 -0.20 -1.60	5.65 -0.19 -1.77	6.56 -0.24 -1.53	1.55 0.01 -2.59	9.98 -0.23 -1.11	5.37 -0.06 -2.16	13.75 -0.14 -0.58	17.10 -0.12 -0.29	13.89 -0.22 -0.93	15.48 -0.23 -0.96	14.83 -0.20 -1.07	16.24 -0.23 -0.40	17.46 -0.26 -0.38	15.12 -0.34 -0.71
WESTOVER___LESR 323668	15.83 0.22 -0.06	11.92 0.12 -2.73	11.95 0.16 -0.64	11.26 0.14 -2.30	13.22 0.20 -1.34	12.05 0.15 -2.82	14.71 0.27 -1.59	21.53 0.54 2.54	21.43 0.58 2.28	12.45 0.25 -2.49	9.42 0.10 -5.31	8.54 0.10 -4.37	9.19 0.13 -3.79	5.33 -0.03 -6.42	12.09 0.24 -2.75	8.71 0.09 -5.35	15.15 0.40 -1.45	18.19 0.55 -0.71	15.81 0.38 -2.25	17.57 0.49 -2.32	16.98 0.44 -2.58	17.59 0.55 -0.96	18.78 0.52 -0.92	16.87 0.40 -1.71
WETHRSFD_WT_PWR 323626	14.37 -1.11 0.08	9.94 -0.63 -1.50	10.71 -0.79 -0.35	9.54 -0.53 -1.25	11.70 -0.71 -0.72	9.74 -0.68 -1.34	8.25 -0.94 3.67	10.95 -1.57 11.02	11.91 -1.60 9.63	6.20 -0.65 2.85	5.92 -0.27 -2.19	6.19 -0.28 -2.39	6.99 -0.35 -2.07	2.49 0.03 -3.51	10.16 -0.44 -1.51	6.06 -0.13 -2.92	13.65 -0.44 -0.79	16.74 -0.57 -0.39	13.81 -0.61 -1.23	15.42 -0.61 -1.27	14.82 -0.56 -1.41	16.04 -0.56 -0.53	17.32 -0.53 -0.50	15.28 -0.42 -0.94
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.05 1.25 -0.25	17.91 0.72 -8.11	13.91 0.86 -1.90	16.32 0.68 -6.82	16.55 0.87 -4.00	18.28 0.69 -8.51	21.91 0.98 -8.07	25.29 1.97 0.21	24.85 2.10 0.39	21.14 0.89 -10.56	20.59 0.37 -16.21	17.34 0.37 -12.90	16.90 0.47 -11.16	17.81 -0.10 -18.97	18.09 0.86 -8.14	19.39 0.31 -15.81	18.88 1.29 -4.30	20.70 1.66 -2.12	21.13 1.28 -6.67	23.07 1.42 -6.89	22.98 1.36 -7.66	20.50 1.57 -2.86	21.57 1.49 -2.74	21.08 1.24 -5.08
YORK___WARBASSE 23770	17.43 1.62 -0.26	18.34 0.93 -8.34	14.20 1.10 -1.95	16.71 0.87 -7.01	16.91 1.12 -4.11	18.70 0.87 -8.75	22.39 1.23 -8.31	25.82 2.48 0.19	26.23 2.65 -0.43	25.78 1.12 -14.96	27.52 0.47 -23.05	25.88 0.47 -21.34	25.21 0.60 -19.34	24.84 -0.12 -26.02	24.84 1.09 -14.66	23.47 0.39 -19.81	23.31 1.61 -8.40	21.14 2.04 -2.18	21.64 1.60 -6.86	25.65 1.75 -9.14	35.14 1.69 -19.49	35.37 1.97 -17.32	24.21 1.90 -4.97	21.57 1.59 -5.23