

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/26/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	20.14	19.45	18.47	18.67	19.47	20.68	21.70	24.89	24.53	24.67	23.62	23.04	22.62	22.49	22.26	22.74	24.72	31.23	27.12	25.65	23.81	22.48	21.11	20.00
24138	1.12	1.01	0.95	0.97	1.03	1.14	1.27	1.71	2.06	2.17	2.16	2.20	1.96	1.88	1.83	1.88	2.09	2.22	2.19	1.98	2.03	1.76	1.48	1.13
	-4.48	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-5.69	-4.87	-4.13	-2.85	-2.04	-3.18	-3.49	-3.64	-3.97	-5.07	-10.04	-6.04	-6.30	-4.56	-4.68	-5.03	-6.12
74TH STREET_GT_1	20.15	19.46	18.49	18.68	19.47	20.70	21.70	24.89	24.53	24.67	23.62	23.04	22.62	22.49	22.26	22.74	24.72	31.23	27.12	25.65	23.81	22.49	21.13	20.01
24260	1.13	1.02	0.97	0.99	1.03	1.15	1.27	1.71	2.06	2.17	2.16	2.20	1.96	1.88	1.83	1.88	2.09	2.22	2.19	1.98	2.03	1.78	1.49	1.15
	-4.48	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-5.69	-4.87	-4.13	-2.85	-2.04	-3.18	-3.49	-3.64	-3.97	-5.07	-10.04	-6.04	-6.30	-4.56	-4.68	-5.03	-6.12
74TH STREET_GT_2	20.15	19.46	18.49	18.68	19.47	20.70	21.70	24.89	24.53	24.67	23.62	23.04	22.62	22.49	22.26	22.74	24.72	31.23	27.12	25.65	23.81	22.49	21.13	20.01
24261	1.13	1.02	0.97	0.99	1.03	1.15	1.27	1.71	2.06	2.17	2.16	2.20	1.96	1.88	1.83	1.88	2.09	2.22	2.19	1.98	2.03	1.78	1.49	1.15
	-4.48	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-5.69	-4.87	-4.13	-2.85	-2.04	-3.18	-3.49	-3.64	-3.97	-5.07	-10.04	-6.04	-6.30	-4.56	-4.68	-5.03	-6.12
ADK HUDSON___FALLS	21.14	20.47	19.48	19.62	20.44	22.04	23.60	26.51	25.58	25.39	24.23	23.27	23.15	23.13	22.94	23.51	26.00	34.42	28.99	27.61	24.66	23.39	22.39	21.64
24011	0.49	0.47	0.40	0.41	0.55	0.70	1.05	1.26	1.34	1.38	1.73	1.69	1.33	1.25	1.19	1.20	1.53	1.76	1.87	1.65	1.22	0.98	0.92	0.55
	-6.11	-5.85	-5.85	-5.69	-5.43	-6.75	-7.95	-7.76	-6.65	-5.64	-3.89	-2.79	-4.33	-4.76	-4.97	-5.41	-6.91	-13.69	-8.24	-8.59	-6.22	-6.38	-6.86	-8.34
ADK RESOURCE___RCVRY	21.14	20.47	19.46	19.60	20.44	22.06	23.66	26.58	25.65	25.46	24.34	23.37	23.22	23.18	22.99	23.56	26.08	34.54	29.12	27.71	24.72	23.42	22.43	21.66
23798	0.49	0.47	0.38	0.39	0.55	0.71	1.11	1.33	1.41	1.45	1.84	1.79	1.40	1.30	1.24	1.25	1.61	1.88	2.00	1.75	1.27	1.01	0.96	0.57
	-6.11	-5.85	-5.85	-5.69	-5.43	-6.75	-7.95	-7.76	-6.65	-5.64	-3.89	-2.79	-4.33	-4.76	-4.97	-5.41	-6.91	-13.69	-8.24	-8.59	-6.22	-6.38	-6.86	-8.34
ADK S GLENS___FALLS	21.14	20.47	19.48	19.62	20.44	22.04	23.60	26.51	25.58	25.39	24.23	23.27	23.15	23.13	22.94	23.51	26.00	34.42	28.99	27.61	24.66	23.39	22.39	21.64
24028	0.49	0.47	0.40	0.41	0.55	0.70	1.05	1.26	1.34	1.38	1.73	1.69	1.33	1.25	1.19	1.20	1.53	1.76	1.87	1.65	1.22	0.98	0.92	0.55
	-6.11	-5.85	-5.85	-5.69	-5.43	-6.75	-7.95	-7.76	-6.65	-5.64	-3.89	-2.79	-4.33	-4.76	-4.97	-5.41	-6.91	-13.69	-8.24	-8.59	-6.22	-6.38	-6.86	-8.34
ADK_NYS___DAM	21.50	20.82	19.83	19.99	20.77	22.22	23.47	26.54	25.71	25.59	24.18	23.32	23.31	23.30	23.11	23.67	25.92	34.01	28.68	27.32	24.82	23.66	22.49	21.77
23527	1.08	1.03	0.97	0.99	1.07	1.12	1.21	1.57	1.71	1.78	1.82	1.84	1.64	1.59	1.54	1.55	1.70	1.84	1.85	1.67	1.60	1.47	1.27	0.98
	-5.89	-5.63	-5.63	-5.49	-5.24	-6.50	-7.67	-7.48	-6.41	-5.43	-3.75	-2.69	-4.17	-4.59	-4.79	-5.21	-6.66	-13.20	-7.94	-8.28	-5.99	-6.15	-6.61	-8.04
AIR_PRODUCTS___DRP	21.09	20.44	19.47	19.62	20.37	21.77	22.95	25.94	24.91	24.75	23.27	22.43	22.58	22.58	22.42	22.95	24.94	32.84	27.61	26.32	23.90	22.80	21.71	21.05
24190	0.77	0.75	0.70	0.72	0.77	0.79	0.83	1.10	1.02	1.05	0.99	1.00	1.00	0.96	0.94	0.93	0.84	0.91	0.93	0.82	0.79	0.72	0.61	0.41
	-5.78	-5.53	-5.53	-5.39	-5.14	-6.39	-7.53	-7.35	-6.29	-5.34	-3.68	-2.64	-4.10	-4.51	-4.70	-5.12	-6.54	-12.96	-7.80	-8.13	-5.88	-6.04	-6.49	-7.89
ALBANY___1	21.09	20.44	19.47	19.62	20.37	21.77	22.95	25.94	24.91	24.75	23.27	22.43	22.58	22.58	22.42	22.95	24.94	32.84	27.61	26.32	23.90	22.80	21.71	21.05
23571	0.77	0.75	0.70	0.72	0.77	0.79	0.83	1.10	1.02	1.05	0.99	1.00	1.00	0.96	0.94	0.93	0.84	0.91	0.93	0.82	0.79	0.72	0.61	0.41
	-5.78	-5.53	-5.53	-5.39	-5.14	-6.39	-7.53	-7.35	-6.29	-5.34	-3.68	-2.64	-4.10	-4.51	-4.70	-5.12	-6.54	-12.96	-7.80	-8.13	-5.88	-6.04	-6.49	-7.89
ALBANY___2	21.09	20.44	19.47	19.62	20.37	21.77	22.95	25.94	24.91	24.75	23.27	22.43	22.58	22.58	22.42	22.95	24.94	32.84	27.61	26.32	23.90	22.80	21.71	21.05
23572	0.77	0.75	0.70	0.72	0.77	0.79	0.83	1.10	1.02	1.05	0.99	1.00	1.00	0.96	0.94	0.93	0.84	0.91	0.93	0.82	0.79	0.72	0.61	0.41
	-5.78	-5.53	-5.53	-5.39	-5.14	-6.39	-7.53	-7.35	-6.29	-5.34	-3.68	-2.64	-4.10	-4.51	-4.70	-5.12	-6.54	-12.96	-7.80	-8.13	-5.88	-6.04	-6.49	-7.89
ALBANY___3	21.09	20.44	19.47	19.62	20.37	21.77	22.95	25.94	24.91	24.75	23.27	22.43	22.58	22.58	22.42	22.95	24.94	32.84	27.61	26.32	23.90	22.80	21.71	21.05
23573	0.77	0.75	0.70	0.72	0.77	0.79	0.83	1.10	1.02	1.05	0.99	1.00	1.00	0.96	0.94	0.93	0.84	0.91	0.93	0.82	0.79	0.72	0.61	0.41
	-5.78	-5.53	-5.53	-5.39	-5.14	-6.39	-7.53	-7.35	-6.29	-5.34	-3.68	-2.64	-4.10	-4.51	-4.70	-5.12	-6.54	-12.96	-7.80	-8.13	-5.88	-6.04	-6.49	-7.89
ALBANY___4	21.09	20.44	19.47	19.62	20.37	21.77	22.95	25.94	24.91	24.75	23.27	22.43	22.58	22.58	22.42	22.95	24.94	32.84	27.61	26.32	23.90	22.80	21.71	21.05
23574	0.77	0.75	0.70	0.72	0.77	0.79	0.83	1.10	1.02	1.05	0.99	1.00	1.00	0.96	0.94	0.93	0.84	0.91	0.93	0.82	0.79	0.72	0.61	0.41
	-5.78	-5.53	-5.53	-5.39	-5.14	-6.39	-7.53	-7.35	-6.29	-5.34	-3.68	-2.64	-4.10	-4.51	-4.70	-5.12	-6.54	-12.96	-7.80	-8.13	-5.88	-6.04	-6.49	-7.89

ALBANY___LFGE 323615	21.32 0.90 -5.89	20.65 0.86 -5.63	19.67 0.81 -5.63	19.83 0.82 -5.49	20.59 0.90 -5.23	22.02 0.92 -6.50	23.23 0.98 -7.66	26.24 1.28 -7.48	25.23 1.23 -6.40	25.07 1.27 -5.43	23.62 1.27 -3.74	22.76 1.28 -2.68	22.88 1.22 -4.17	22.87 1.16 -4.59	22.71 1.14 -4.78	23.24 1.13 -5.21	25.32 1.11 -6.66	33.36 1.20 -13.19	28.03 1.21 -7.93	26.72 1.08 -8.27	24.23 1.02 -5.99	23.13 0.95 -6.15	22.02 0.80 -6.60	21.36 0.57 -8.03
ALCOA_RYNLDS___DRP 24188	14.13 -0.41 0.00	13.79 -0.37 0.00	12.86 -0.37 0.00	13.15 -0.36 0.00	14.09 -0.38 0.00	14.13 -0.47 0.00	14.16 -0.44 0.00	16.61 -0.87 0.00	16.59 -1.00 0.00	17.32 -1.05 0.00	17.57 -1.04 0.00	17.78 -1.02 0.00	16.65 -0.84 0.00	16.38 -0.74 0.00	16.21 -0.57 0.00	16.29 -0.61 0.00	16.59 -0.97 0.00	17.93 -1.04 0.00	17.83 -1.06 0.00	16.47 -0.90 0.00	16.40 -0.83 0.00	15.42 -0.61 0.00	14.09 -0.53 0.00	12.38 -0.37 0.00
ALCOA___DSASP 323711	14.13 -0.41 0.00	13.79 -0.37 0.00	12.86 -0.37 0.00	13.15 -0.36 0.00	14.09 -0.38 0.00	14.13 -0.47 0.00	14.16 -0.44 0.00	16.61 -0.87 0.00	16.59 -1.00 0.00	17.32 -1.05 0.00	17.57 -1.04 0.00	17.78 -1.02 0.00	16.65 -0.84 0.00	16.38 -0.74 0.00	16.21 -0.57 0.00	16.29 -0.61 0.00	16.59 -0.97 0.00	17.93 -1.04 0.00	17.83 -1.06 0.00	16.47 -0.90 0.00	16.40 -0.83 0.00	15.42 -0.61 0.00	14.09 -0.53 0.00	12.38 -0.37 0.00
ALLEGHENY___COGEN 23514	15.59 0.28 -0.78	15.10 0.20 -0.74	14.19 0.21 -0.74	14.46 0.22 -0.72	15.38 0.23 -0.69	15.95 0.50 -0.86	16.12 0.51 -1.01	19.59 1.12 -0.99	19.64 1.20 -0.85	20.32 1.23 -0.72	20.33 1.23 -0.49	20.45 1.30 -0.35	18.91 0.87 -0.55	18.41 0.69 -0.61	18.02 0.60 -0.63	18.25 0.66 -0.69	19.58 1.14 -0.88	22.08 1.37 -1.74	21.33 1.40 -1.05	19.40 0.94 -1.09	18.82 0.81 -0.79	17.42 0.58 -0.81	15.76 0.28 -0.87	13.99 0.18 -1.06
ALTONA_WT_PWR 323606	14.33 -0.20 0.00	13.97 -0.18 0.00	13.01 -0.23 0.00	13.30 -0.22 0.00	14.22 -0.25 0.00	14.27 -0.32 0.00	14.35 -0.25 0.00	17.03 -0.45 0.00	17.05 -0.55 0.00	17.82 -0.55 0.00	18.09 -0.52 0.00	18.31 -0.49 0.00	17.12 -0.37 0.00	16.79 -0.33 0.00	16.46 -0.32 0.00	16.55 -0.36 0.00	17.05 -0.51 0.00	18.44 -0.53 0.00	18.38 -0.51 0.00	16.94 -0.43 0.00	16.79 -0.43 0.00	15.66 -0.37 0.00	14.25 -0.36 0.00	12.49 -0.25 0.00
AMERICAN_REF_FUEL 24010	14.15 -1.08 -0.69	13.67 -1.15 -0.66	12.86 -1.03 -0.66	13.11 -1.05 -0.64	13.89 -1.19 -0.62	14.41 -0.95 -0.76	14.40 -1.09 -0.90	17.60 -0.77 -0.88	17.61 -0.74 -0.75	18.22 -0.79 -0.64	18.23 -0.82 -0.44	18.32 -0.79 -0.32	16.84 -1.14 -0.49	16.37 -1.28 -0.54	16.05 -1.29 -0.56	16.23 -1.29 -0.61	17.36 -0.98 -0.78	19.48 -1.04 -1.55	18.89 -0.93 -0.93	17.27 -1.08 -0.97	16.76 -1.17 -0.70	15.60 -1.15 -0.72	14.16 -1.23 -0.78	12.69 -1.01 -0.94
ARKWRIGHT___SUMMIT_WT_PWR 323751	15.20 -0.12 -0.78	14.69 -0.21 -0.75	13.82 -0.16 -0.75	14.09 -0.16 -0.73	14.91 -0.25 -0.70	15.49 0.03 -0.86	15.60 -0.01 -1.02	19.01 0.52 -0.99	18.99 0.55 -0.85	19.61 0.51 -0.72	19.57 0.47 -0.50	19.62 0.47 -0.36	18.06 0.02 -0.55	17.54 -0.19 -0.61	17.17 -0.25 -0.64	17.31 -0.29 -0.69	18.48 0.04 -0.89	20.78 0.06 -1.75	20.06 0.11 -1.06	18.32 -0.16 -1.10	17.74 -0.28 -0.80	16.50 -0.35 -0.82	14.96 -0.53 -0.88	13.41 -0.41 -1.07
ARTHUR_KILL_GT_1 23520	20.24 1.22 -4.48	19.52 1.08 -4.29	18.53 1.01 -4.29	18.71 1.01 -4.18	19.52 1.07 -3.98	20.65 1.11 -4.95	21.61 1.18 -5.83	24.74 1.56 -5.69	24.37 1.90 -4.87	24.53 2.02 -4.13	23.50 2.05 -2.85	22.93 2.09 -2.04	22.50 1.84 -3.18	22.39 1.78 -3.49	22.14 1.71 -3.64	22.66 1.79 -3.97	24.66 2.04 -5.07	31.23 2.22 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.78 2.00 -4.56	22.51 1.80 -4.68	21.19 1.55 -5.03	20.08 1.21 -6.12
ARTHUR_KILL_2 23512	20.19 1.18 -4.48	19.47 1.03 -4.29	18.49 0.97 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.61 1.06 -4.95	21.57 1.14 -5.83	24.68 1.50 -5.69	24.32 1.85 -4.87	24.47 1.97 -4.13	23.45 1.99 -2.85	22.87 2.03 -2.04	22.45 1.78 -3.18	22.34 1.73 -3.49	22.10 1.68 -3.64	22.61 1.74 -3.97	24.61 1.98 -5.07	31.15 2.14 -10.04	27.04 2.11 -6.04	25.56 1.89 -6.30	23.73 1.95 -4.56	22.46 1.75 -4.68	21.14 1.51 -5.03	20.04 1.17 -6.12
ARTHUR_KILL_3 23513	20.15 1.13 -4.48	19.46 1.02 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.70 1.15 -4.95	21.68 1.26 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.60 2.14 -2.85	23.02 2.18 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.70 2.07 -5.07	31.15 2.14 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.11 1.48 -5.03	20.01 1.15 -6.12
ARTHUR_KILL_COGEN 323718	20.24 1.22 -4.48	19.52 1.08 -4.29	18.53 1.01 -4.29	18.71 1.01 -4.18	19.52 1.07 -3.98	20.65 1.11 -4.95	21.61 1.18 -5.83	24.74 1.56 -5.69	24.37 1.90 -4.87	24.53 2.02 -4.13	23.50 2.05 -2.85	22.93 2.09 -2.04	22.50 1.84 -3.18	22.39 1.78 -3.49	22.14 1.71 -3.64	22.66 1.79 -3.97	24.66 2.04 -5.07	31.23 2.22 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.78 2.00 -4.56	22.51 1.80 -4.68	21.19 1.55 -5.03	20.08 1.21 -6.12
ASHOKAN____ 23654	20.65 1.32 -4.79	19.94 1.20 -4.58	18.94 1.12 -4.58	19.13 1.15 -4.46	19.95 1.23 -4.25	21.27 1.39 -5.29	22.34 1.52 -6.23	25.44 1.87 -6.08	24.88 2.08 -5.21	24.97 2.19 -4.42	23.81 2.16 -3.05	22.97 1.99 -2.18	22.65 1.77 -3.39	22.56 1.71 -3.73	22.37 1.69 -3.89	22.93 1.79 -4.24	24.99 2.02 -5.41	32.01 2.31 -10.73	27.74 2.40 -6.45	26.48 2.38 -6.73	24.35 2.26 -4.87	23.05 2.02 -5.00	21.52 1.53 -5.37	20.56 1.27 -6.53
ASTORIA_EAST_ENERGY_CC1 323581	20.35 1.32 -4.49	19.62 1.17 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.75 1.57 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.49 1.88 -3.49	22.24 1.81 -3.64	22.76 1.89 -3.97	24.62 2.00 -5.06	31.15 2.14 -10.03	27.01 2.10 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.62 1.91 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12
ASTORIA_EAST_ENERGY_CC2 323582	20.35 1.32 -4.49	19.62 1.17 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.75 1.57 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.49 1.88 -3.49	22.24 1.81 -3.64	22.76 1.89 -3.97	24.62 2.00 -5.06	31.15 2.14 -10.03	27.01 2.10 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.60 1.89 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12
ASTORIA_GT2_I 24094	20.36 1.34 -4.49	19.63 1.19 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.62 1.91 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12

ASTORIA_GT2_2 24095	20.36 1.34 -4.49	19.63 1.19 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.62 1.91 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12
ASTORIA_GT2_3 24096	20.36 1.34 -4.49	19.63 1.19 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.62 1.91 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12
ASTORIA_GT2_4 24097	20.36 1.34 -4.49	19.63 1.19 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.62 1.91 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12
ASTORIA_GT3_1 24098	20.36 1.34 -4.49	19.63 1.19 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.62 1.91 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12
ASTORIA_GT3_2 24099	20.36 1.34 -4.49	19.63 1.19 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.62 1.91 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12
ASTORIA_GT3_3 24100	20.36 1.34 -4.49	19.63 1.19 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.62 1.91 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12
ASTORIA_GT3_4 24101	20.36 1.34 -4.49	19.63 1.19 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.62 1.91 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12
ASTORIA_GT4_1 24102	20.36 1.34 -4.49	19.63 1.19 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.62 1.91 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12
ASTORIA_GT4_2 24103	20.36 1.34 -4.49	19.63 1.19 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.62 1.91 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12
ASTORIA_GT4_3 24104	20.36 1.34 -4.49	19.63 1.19 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.62 1.91 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12
ASTORIA_GT4_4 24105	20.36 1.34 -4.49	19.63 1.19 -4.29	18.62 1.10 -4.29	18.80 1.11 -4.18	19.62 1.17 -3.98	20.74 1.20 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.87 2.08 -4.56	22.62 1.91 -4.68	21.29 1.65 -5.03	20.15 1.29 -6.12
ASTORIA_GT_1 23523	20.38 1.35 -4.49	19.64 1.20 -4.29	18.64 1.12 -4.29	18.83 1.14 -4.18	19.65 1.20 -3.98	20.77 1.23 -4.95	21.68 1.26 -5.83	24.80 1.63 -5.68	24.49 2.02 -4.87	24.64 2.15 -4.13	23.65 2.19 -2.85	23.08 2.24 -2.04	22.63 1.98 -3.17	22.54 1.93 -3.49	22.29 1.86 -3.64	22.79 1.93 -3.97	24.67 2.05 -5.06	31.20 2.20 -10.03	27.07 2.15 -6.03	25.61 1.95 -6.29	23.90 2.12 -4.56	22.65 1.94 -4.68	21.32 1.68 -5.03	20.18 1.31 -6.12
ASTORIA_GT_10 24110	20.22 1.21 -4.48	19.52 1.08 -4.29	18.54 1.02 -4.29	18.72 1.03 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.51 2.04 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.53 1.92 -3.49	22.27 1.85 -3.64	22.76 1.89 -3.97	24.72 2.09 -5.07	31.23 2.22 -10.04	27.12 2.19 -6.04	25.65 1.98 -6.30	23.83 2.05 -4.56	22.54 1.83 -4.68	21.20 1.56 -5.03	20.06 1.20 -6.12
ASTORIA_GT_11 24225	20.22 1.21 -4.48	19.52 1.08 -4.29	18.54 1.02 -4.29	18.72 1.03 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.51 2.04 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.53 1.92 -3.49	22.27 1.85 -3.64	22.76 1.89 -3.97	24.72 2.09 -5.07	31.23 2.22 -10.04	27.12 2.19 -6.04	25.65 1.98 -6.30	23.83 2.05 -4.56	22.54 1.83 -4.68	21.20 1.56 -5.03	20.06 1.20 -6.12
ASTORIA_GT_12 24226	20.22 1.21 -4.48	19.52 1.08 -4.29	18.54 1.02 -4.29	18.72 1.03 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.51 2.04 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.53 1.92 -3.49	22.27 1.85 -3.64	22.76 1.89 -3.97	24.72 2.09 -5.07	31.23 2.22 -10.04	27.12 2.19 -6.04	25.65 1.98 -6.30	23.83 2.05 -4.56	22.54 1.83 -4.68	21.20 1.56 -5.03	20.06 1.20 -6.12

ASTORIA_GT_13 24227	20.22	19.52	18.54	18.72	19.53	20.70	21.67	24.84	24.51	24.65	23.63	23.06	22.62	22.53	22.27	22.76	24.72	31.23	27.12	25.65	23.83	22.54	21.20	20.06
	1.21	1.08	1.02	1.03	1.09	1.15	1.24	1.66	2.04	2.15	2.18	2.22	1.96	1.92	1.85	1.89	2.09	2.22	2.19	1.98	2.05	1.83	1.56	1.20
	-4.48	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-5.69	-4.87	-4.13	-2.85	-2.04	-3.18	-3.49	-3.64	-3.97	-5.07	-10.04	-6.04	-6.30	-4.56	-4.68	-5.03	-6.12
ASTORIA_GT_5 24106	20.38	19.64	18.64	18.83	19.65	20.77	21.68	24.80	24.49	24.64	23.65	23.08	22.63	22.54	22.29	22.79	24.67	31.20	27.07	25.61	23.90	22.65	21.32	20.18
	1.35	1.20	1.12	1.14	1.20	1.23	1.26	1.63	2.02	2.15	2.19	2.24	1.98	1.93	1.86	1.93	2.05	2.20	2.15	1.95	2.12	1.94	1.68	1.31
	-4.49	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-5.68	-4.87	-4.13	-2.85	-2.04	-3.17	-3.49	-3.64	-3.97	-5.06	-10.03	-6.03	-6.29	-4.56	-4.68	-5.03	-6.12
ASTORIA_GT_7 24107	20.38	19.64	18.64	18.83	19.65	20.77	21.68	24.80	24.49	24.64	23.65	23.08	22.63	22.54	22.29	22.79	24.67	31.20	27.07	25.61	23.90	22.65	21.32	20.18
	1.35	1.20	1.12	1.14	1.20	1.23	1.26	1.63	2.02	2.15	2.19	2.24	1.98	1.93	1.86	1.93	2.05	2.20	2.15	1.95	2.12	1.94	1.68	1.31
	-4.49	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-5.68	-4.87	-4.13	-2.85	-2.04	-3.17	-3.49	-3.64	-3.97	-5.06	-10.03	-6.03	-6.29	-4.56	-4.68	-5.03	-6.12
ASTORIA_GT_8 24108	20.38	19.64	18.64	18.83	19.65	20.77	21.68	24.80	24.49	24.64	23.65	23.08	22.63	22.54	22.29	22.79	24.67	31.20	27.07	25.61	23.90	22.65	21.32	20.18
	1.35	1.20	1.12	1.14	1.20	1.23	1.26	1.63	2.02	2.15	2.19	2.24	1.98	1.93	1.86	1.93	2.05	2.20	2.15	1.95	2.12	1.94	1.68	1.31
	-4.49	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-5.68	-4.87	-4.13	-2.85	-2.04	-3.17	-3.49	-3.64	-3.97	-5.06	-10.03	-6.03	-6.29	-4.56	-4.68	-5.03	-6.12
ASTORIA___2 24149	20.36	19.63	18.62	18.80	19.62	20.74	21.65	24.76	24.46	24.59	23.62	23.04	22.58	22.51	22.26	22.76	24.64	31.16	27.03	25.55	23.87	22.62	21.29	20.15
	1.34	1.19	1.10	1.11	1.17	1.20	1.23	1.59	1.99	2.09	2.16	2.20	1.92	1.90	1.83	1.89	2.02	2.16	2.11	1.89	2.08	1.91	1.65	1.29
	-4.49	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-5.68	-4.87	-4.13	-2.85	-2.04	-3.17	-3.49	-3.64	-3.97	-5.06	-10.03	-6.03	-6.29	-4.56	-4.68	-5.03	-6.12
ASTORIA___3 23516	20.22	19.52	18.54	18.72	19.53	20.70	21.67	24.84	24.51	24.65	23.63	23.06	22.62	22.53	22.27	22.76	24.72	31.23	27.12	25.65	23.83	22.54	21.20	20.06
	1.21	1.08	1.02	1.03	1.09	1.15	1.24	1.66	2.04	2.15	2.18	2.22	1.96	1.92	1.85	1.89	2.09	2.22	2.19	1.98	2.05	1.83	1.56	1.20
	-4.48	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-5.69	-4.87	-4.13	-2.85	-2.04	-3.18	-3.49	-3.64	-3.97	-5.07	-10.04	-6.04	-6.30	-4.56	-4.68	-5.03	-6.12
ASTORIA___4 23517	20.36	19.63	18.62	18.80	19.62	20.74	21.65	24.76	24.46	24.59	23.62	23.04	22.58	22.51	22.26	22.76	24.64	31.16	27.03	25.55	23.87	22.62	21.29	20.15
	1.34	1.19	1.10	1.11	1.17	1.20	1.23	1.59	1.99	2.09	2.16	2.20	1.92	1.90	1.83	1.89	2.02	2.16	2.11	1.89	2.08	1.91	1.65	1.29
	-4.49	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-5.68	-4.87	-4.13	-2.85	-2.04	-3.17	-3.49	-3.64	-3.97	-5.06	-10.03	-6.03	-6.29	-4.56	-4.68	-5.03	-6.12
ASTORIA___5 23518	20.22	19.52	18.54	18.72	19.53	20.70	21.67	24.84	24.51	24.65	23.63	23.06	22.62	22.53	22.27	22.76	24.72	31.23	27.12	25.65	23.83	22.54	21.20	20.06
	1.21	1.08	1.02	1.03	1.09	1.15	1.24	1.66	2.04	2.15	2.18	2.22	1.96	1.92	1.85	1.89	2.09	2.22	2.19	1.98	2.05	1.83	1.56	1.20
	-4.48	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-5.69	-4.87	-4.13	-2.85	-2.04	-3.18	-3.49	-3.64	-3.97	-5.07	-10.04	-6.04	-6.30	-4.56	-4.68	-5.03	-6.12
AST_ENERGY_2_CC3 323677	20.11	19.43	18.45	18.64	19.44	20.65	21.65	24.84	24.49	24.62	23.56	22.98	22.57	22.46	22.20	22.69	24.66	31.15	27.06	25.60	23.76	22.44	21.10	19.99
	1.09	0.99	0.93	0.95	1.00	1.11	1.23	1.66	2.02	2.11	2.10	2.14	1.91	1.85	1.78	1.83	2.04	2.14	2.13	1.93	1.98	1.73	1.46	1.12
	-4.48	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-5.69	-4.87	-4.13	-2.85	-2.04	-3.18	-3.49	-3.64	-3.97	-5.07	-10.04	-6.04	-6.30	-4.56	-4.68	-5.03	-6.12
AST_ENERGY_2_CC4 323678	20.11	19.43	18.45	18.64	19.44	20.65	21.65	24.84	24.49	24.62	23.56	22.98	22.57	22.46	22.20	22.69	24.66	31.15	27.06	25.60	23.76	22.44	21.10	19.99
	1.09	0.99	0.93	0.95	1.00	1.11	1.23	1.66	2.02	2.11	2.10	2.14	1.91	1.85	1.78	1.83	2.04	2.14	2.13	1.93	1.98	1.73	1.46	1.12
	-4.48	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-5.69	-4.87	-4.13	-2.85	-2.04	-3.18	-3.49	-3.64	-3.97	-5.07	-10.04	-6.04	-6.30	-4.56	-4.68	-5.03	-6.12
ATHENS_STG_1 23668	20.24	19.60	18.65	18.83	19.59	20.83	21.89	24.91	24.25	24.27	23.07	22.37	22.19	22.13	21.94	22.43	24.43	31.49	26.91	25.56	23.48	22.30	21.08	20.22
	0.70	0.67	0.64	0.65	0.68	0.71	0.79	1.07	1.21	1.29	1.28	1.30	1.15	1.11	1.09	1.10	1.21	1.31	1.28	1.16	1.17	1.04	0.86	0.65
	-5.00	-4.79	-4.79	-4.66	-4.45	-5.52	-6.51	-6.35	-5.44	-4.61	-3.18	-2.28	-3.55	-3.90	-4.07	-4.43	-5.66	-11.21	-6.74	-7.03	-5.09	-5.22	-5.61	-6.83
ATHENS_STG_2 23670	20.24	19.60	18.65	18.83	19.59	20.83	21.89	24.91	24.25	24.27	23.07	22.37	22.19	22.13	21.94	22.43	24.43	31.49	26.91	25.56	23.48	22.30	21.08	20.22
	0.70	0.67	0.64	0.65	0.68	0.71	0.79	1.07	1.21	1.29	1.28	1.30	1.15	1.11	1.09	1.10	1.21	1.31	1.28	1.16	1.17	1.04	0.86	0.65
	-5.00	-4.79	-4.79	-4.66	-4.45	-5.52	-6.51	-6.35	-5.44	-4.61	-3.18	-2.28	-3.55	-3.90	-4.07	-4.43	-5.66	-11.21	-6.74	-7.03	-5.09	-5.22	-5.61	-6.83
ATHENS_STG_3 23677	20.24	19.60	18.65	18.83	19.59	20.83	21.89	24.91	24.25	24.27	23.07	22.37	22.19	22.13	21.94	22.43	24.43	31.49	26.91	25.56	23.48	22.30	21.08	20.22
	0.70	0.67	0.64	0.65	0.68	0.71	0.79	1.07	1.21	1.29	1.28	1.30	1.15	1.11	1.09	1.10	1.21	1.31	1.28	1.16	1.17	1.04	0.86	0.65
	-5.00	-4.79	-4.79	-4.66	-4.45	-5.52	-6.51	-6.35	-5.44	-4.61	-3.18	-2.28	-3.55	-3.90	-4.07	-4.43	-5.66	-11.21	-6.74	-7.03	-5.09	-5.22	-5.61	-6.83
AUBURN___LFGE 323710	15.18	14.74	13.83	14.10	15.04	15.40	15.51	18.55	18.59	19.28	19.36	19.47	18.14	17.75	17.42	17.59	18.59	20.71	20.15	18.49	18.08	16.84	15.38	13.61
	0.07	0.04	0.05	0.05	0.07	0.18	0.18	0.33	0.37	0.39	0.39	0.41	0.24	0.19	0.17	0.19	0.39	0.45	0.49	0.31	0.27	0.21	0.13	0.08
	-0.57	-0.55	-0.55	-0.53	-0.51	-0.63	-0.74	-0.73	-0.62	-0.53	-0.36	-0.26	-0.41	-0.45	-0.46	-0.51	-0.65	-1.28	-0.77	-0.80	-0.58	-0.60	-0.64	-0.78
BABYLON_RES_REC 323704	20.66	19.83	18.78	18.94	19.75	21.11	22.21	26.34	27.92	26.92	25.94	26.14	24.60	24.72	25.63	25.84	31.04	38.11	38.42	38.61	35.62	30.63	23.88	21.80
	1.64	1.39	1.26	1.24	1.30	1.56	1.78	2.36	2.69	2.81	2.74	2.74	2.47	2.40	2.30	2.35	2.58	2.84	2.78	2.48	2.51	2.23	1.99	1.57
	-4.48	-4.29	-4.29	-4.18	-3.98	-4.95	-5.83	-6.49	-7.63	-5.73	-4.59	-4.60	-4.65	-5.21	-6.55	-6.59	-10.90	-16.30	-16.75	-18.75	-15.88	-12.37	-7.28	-7.49

BARRETT_IC_1 23704	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.33	37.97 2.07 -18.78	37.97 1.96 -19.22	37.97 1.99 -19.07	41.75 2.18 -22.01	65.68 2.39 -44.32	85.95 2.36 -64.70	97.82 2.08 -78.36	55.23 2.12 -35.89	41.75 1.87 -23.84	37.97 1.69 -21.67	34.46 1.35 -20.36
BARRETT_IC_10 23701	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.34	37.97 2.07 -18.79	37.97 1.96 -19.23	37.97 1.99 -19.08	41.75 2.18 -22.02	65.69 2.39 -44.33	85.96 2.36 -64.72	97.83 2.08 -78.38	55.24 2.12 -35.90	41.75 1.87 -23.85	37.97 1.69 -21.67	34.46 1.35 -20.36
BARRETT_IC_11 23702	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.34	37.97 2.07 -18.79	37.97 1.96 -19.23	37.97 1.99 -19.08	41.75 2.18 -22.02	65.69 2.39 -44.33	85.96 2.36 -64.72	97.83 2.08 -78.38	55.24 2.12 -35.90	41.75 1.87 -23.85	37.97 1.69 -21.67	34.46 1.35 -20.36
BARRETT_IC_12 23703	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.34	37.97 2.07 -18.79	37.97 1.96 -19.23	37.97 1.99 -19.08	41.75 2.18 -22.02	65.69 2.39 -44.33	85.96 2.36 -64.72	97.83 2.08 -78.38	55.24 2.12 -35.90	41.75 1.87 -23.85	37.97 1.69 -21.67	34.46 1.35 -20.36
BARRETT_IC_2 23705	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.33	37.97 2.07 -18.78	37.97 1.96 -19.22	37.97 1.99 -19.07	41.75 2.18 -22.01	65.68 2.39 -44.32	85.95 2.36 -64.70	97.82 2.08 -78.36	55.23 2.12 -35.89	41.75 1.87 -23.84	37.97 1.69 -21.67	34.46 1.35 -20.36
BARRETT_IC_3 23706	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.33	37.97 2.07 -18.78	37.97 1.96 -19.22	37.97 1.99 -19.07	41.75 2.18 -22.01	65.68 2.39 -44.32	85.95 2.36 -64.70	97.82 2.08 -78.36	55.23 2.12 -35.89	41.75 1.87 -23.84	37.97 1.69 -21.67	34.46 1.35 -20.36
BARRETT_IC_4 23707	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.33	37.97 2.07 -18.78	37.97 1.96 -19.22	37.97 1.99 -19.07	41.75 2.18 -22.01	65.68 2.39 -44.32	85.95 2.36 -64.70	97.82 2.08 -78.36	55.23 2.12 -35.89	41.75 1.87 -23.84	37.97 1.69 -21.67	34.46 1.35 -20.36
BARRETT_IC_5 23708	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.33	37.97 2.07 -18.78	37.97 1.96 -19.22	37.97 1.99 -19.07	41.75 2.18 -22.01	65.68 2.39 -44.32	85.95 2.36 -64.70	97.82 2.08 -78.36	55.23 2.12 -35.89	41.75 1.87 -23.84	37.97 1.69 -21.67	34.46 1.35 -20.36
BARRETT_IC_6 23709	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.33	37.97 2.07 -18.78	37.97 1.96 -19.22	37.97 1.99 -19.07	41.75 2.18 -22.01	65.68 2.39 -44.32	85.95 2.36 -64.70	97.82 2.08 -78.36	55.23 2.12 -35.89	41.75 1.87 -23.84	37.97 1.69 -21.67	34.46 1.35 -20.36
BARRETT_IC_7 23710	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.33	37.97 2.07 -18.78	37.97 1.96 -19.22	37.97 1.99 -19.07	41.75 2.18 -22.01	65.68 2.39 -44.32	85.95 2.36 -64.70	97.82 2.08 -78.36	55.23 2.12 -35.89	41.75 1.87 -23.84	37.97 1.69 -21.67	34.46 1.35 -20.36
BARRETT_IC_8 23711	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.33	37.97 2.07 -18.78	37.97 1.96 -19.22	37.97 1.99 -19.07	41.75 2.18 -22.01	65.68 2.39 -44.32	85.95 2.36 -64.70	97.82 2.08 -78.36	55.23 2.12 -35.89	41.75 1.87 -23.84	37.97 1.69 -21.67	34.46 1.35 -20.36
BARRETT_IC_9 23700	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.34	37.97 2.07 -18.79	37.97 1.96 -19.23	37.97 1.99 -19.08	41.75 2.18 -22.02	65.69 2.39 -44.33	85.96 2.36 -64.72	97.83 2.08 -78.38	55.24 2.12 -35.90	41.75 1.87 -23.85	37.97 1.69 -21.67	34.46 1.35 -20.36
BARRETT___1 23545	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.33	37.97 2.07 -18.78	37.97 1.96 -19.22	37.97 1.99 -19.07	41.75 2.18 -22.01	65.68 2.39 -44.32	85.95 2.36 -64.70	97.82 2.08 -78.36	55.23 2.12 -35.89	41.75 1.87 -23.84	37.97 1.69 -21.67	34.46 1.35 -20.36
BARRETT___2 23546	20.49 1.40 -4.56	19.72 1.20 -4.36	18.69 1.10 -4.36	18.84 1.08 -4.24	19.66 1.14 -4.06	20.99 1.37 -5.02	22.07 1.56 -5.91	33.51 2.01 -14.01	34.84 2.34 -14.90	34.84 2.44 -14.03	37.97 2.38 -16.98	37.97 2.39 -16.79	37.97 2.15 -18.34	37.97 2.07 -18.79	37.97 1.96 -19.23	37.97 1.99 -19.08	41.75 2.18 -22.02	65.69 2.39 -44.33	85.96 2.36 -64.72	97.83 2.08 -78.38	55.24 2.12 -35.90	41.75 1.87 -23.85	37.97 1.69 -21.67	34.46 1.35 -20.36
BAYONEEC___CTG1 323682	20.15 1.13 -4.48	19.46 1.02 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.70 1.27 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.62 2.16 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.01 1.15 -6.12

BAYONEEC___CTG10 323750	20.15 1.13 -4.48	19.46 1.02 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.70 1.27 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.62 2.16 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.01 1.15 -6.12
BAYONEEC___CTG2 323683	20.15 1.13 -4.48	19.46 1.02 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.70 1.27 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.62 2.16 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.01 1.15 -6.12
BAYONEEC___CTG3 323684	20.15 1.13 -4.48	19.46 1.02 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.70 1.27 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.62 2.16 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.01 1.15 -6.12
BAYONEEC___CTG4 323685	20.15 1.13 -4.48	19.46 1.02 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.70 1.27 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.62 2.16 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.01 1.15 -6.12
BAYONEEC___CTG5 323686	20.15 1.13 -4.48	19.46 1.02 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.70 1.27 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.62 2.16 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.01 1.15 -6.12
BAYONEEC___CTG6 323687	20.15 1.13 -4.48	19.46 1.02 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.70 1.27 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.62 2.16 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.01 1.15 -6.12
BAYONEEC___CTG7 323688	20.15 1.13 -4.48	19.46 1.02 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.70 1.27 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.62 2.16 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.01 1.15 -6.12
BAYONEEC___CTG8 323689	20.15 1.13 -4.48	19.46 1.02 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.70 1.27 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.62 2.16 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.01 1.15 -6.12
BAYONEEC___CTG9 323749	20.15 1.13 -4.48	19.46 1.02 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.70 1.27 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.62 2.16 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.01 1.15 -6.12
BEACON___LESR 323632	21.22 0.92 -5.76	20.56 0.89 -5.51	19.57 0.82 -5.51	19.73 0.84 -5.37	20.50 0.91 -5.12	21.91 0.95 -6.36	23.10 1.01 -7.50	26.14 1.33 -7.32	25.18 1.32 -6.27	25.03 1.34 -5.32	23.59 1.32 -3.67	22.78 1.35 -2.63	22.85 1.28 -4.08	22.82 1.22 -4.49	22.66 1.19 -4.68	23.20 1.20 -5.10	25.25 1.18 -6.52	33.17 1.29 -12.91	27.96 1.30 -7.77	26.63 1.16 -8.10	24.19 1.10 -5.86	23.06 1.01 -6.02	21.94 0.86 -6.47	21.24 0.62 -7.87
BEAVER RIVER___HYD 24048	14.51 -0.12 -0.09	14.12 -0.11 -0.08	13.20 -0.12 -0.08	13.48 -0.12 -0.08	14.44 -0.10 -0.08	14.65 -0.04 -0.10	14.67 -0.04 -0.11	17.44 -0.16 -0.11	17.55 -0.14 -0.10	18.30 -0.15 -0.08	18.55 -0.11 -0.06	18.74 -0.09 -0.04	17.45 -0.10 -0.06	17.08 -0.10 -0.07	16.79 -0.07 -0.07	16.90 -0.08 -0.08	17.54 -0.12 -0.10	19.07 -0.09 -0.20	18.87 -0.13 -0.12	17.29 -0.21 -0.12	17.16 -0.16 -0.09	16.01 -0.11 -0.09	14.59 -0.12 -0.10	12.75 -0.11 -0.12
BEEBEE_GT_13 23619	14.73 -0.35 -0.55	14.28 -0.40 -0.52	13.41 -0.34 -0.52	13.68 -0.35 -0.51	14.56 -0.39 -0.49	14.98 -0.22 -0.60	15.01 -0.29 -0.71	18.20 0.02 -0.69	18.24 0.05 -0.59	18.91 0.04 -0.50	18.99 0.04 -0.35	19.12 0.08 -0.25	17.68 -0.19 -0.39	17.23 -0.31 -0.43	16.87 -0.35 -0.44	17.06 -0.32 -0.48	18.18 0.00 -0.62	20.29 0.10 -1.22	19.74 0.11 -0.74	18.00 -0.14 -0.77	17.57 -0.21 -0.56	16.32 -0.29 -0.57	14.84 -0.38 -0.61	13.15 -0.34 -0.75
BETHLEHEM___GRP 23843	21.09 0.77 -5.78	20.44 0.75 -5.53	19.47 0.70 -5.53	19.62 0.72 -5.39	20.37 0.77 -5.14	21.77 0.79 -6.39	22.95 0.83 -7.53	25.94 1.10 -7.35	24.91 1.02 -6.29	24.75 1.05 -5.34	23.27 0.99 -3.68	22.43 1.00 -2.64	22.58 1.00 -4.10	22.58 0.96 -4.51	22.42 0.94 -4.70	22.95 0.93 -5.12	24.94 0.84 -6.54	32.84 0.91 -12.96	27.61 0.93 -7.80	26.32 0.82 -8.13	23.90 0.79 -5.88	22.80 0.72 -6.04	21.71 0.61 -6.49	21.05 0.41 -7.89
BETHLEHEM___GS1 323560	21.09 0.77 -5.78	20.44 0.75 -5.53	19.47 0.70 -5.53	19.62 0.72 -5.39	20.37 0.77 -5.14	21.77 0.79 -6.39	22.95 0.83 -7.53	25.94 1.10 -7.35	24.91 1.02 -6.29	24.75 1.05 -5.34	23.27 0.99 -3.68	22.43 1.00 -2.64	22.58 1.00 -4.10	22.58 0.96 -4.51	22.42 0.94 -4.70	22.95 0.93 -5.12	24.94 0.84 -6.54	32.84 0.91 -12.96	27.61 0.93 -7.80	26.32 0.82 -8.13	23.90 0.79 -5.88	22.80 0.72 -6.04	21.71 0.61 -6.49	21.05 0.41 -7.89
BETHLEHEM___GS2 323561	21.09 0.77 -5.78	20.44 0.75 -5.53	19.47 0.70 -5.53	19.62 0.72 -5.39	20.37 0.77 -5.14	21.77 0.79 -6.39	22.95 0.83 -7.53	25.94 1.10 -7.35	24.91 1.02 -6.29	24.75 1.05 -5.34	23.27 0.99 -3.68	22.43 1.00 -2.64	22.58 1.00 -4.10	22.58 0.96 -4.51	22.42 0.94 -4.70	22.95 0.93 -5.12	24.94 0.84 -6.54	32.84 0.91 -12.96	27.61 0.93 -7.80	26.32 0.82 -8.13	23.90 0.79 -5.88	22.80 0.72 -6.04	21.71 0.61 -6.49	21.05 0.41 -7.89

BETHLEHEM___GS3 323562	21.09 0.77 -5.78	20.44 0.75 -5.53	19.47 0.70 -5.53	19.62 0.72 -5.39	20.37 0.77 -5.14	21.77 0.79 -6.39	22.95 0.83 -7.53	25.94 1.10 -7.35	24.91 1.02 -6.29	24.75 1.05 -5.34	23.27 0.99 -3.68	22.43 1.00 -2.64	22.58 1.00 -4.10	22.58 0.96 -4.51	22.42 0.94 -4.70	22.95 0.93 -5.12	24.94 0.84 -6.54	32.84 0.91 -12.96	27.61 0.93 -7.80	26.32 0.82 -8.13	23.90 0.79 -5.88	22.80 0.72 -6.04	21.71 0.61 -6.49	21.05 0.41 -7.89
BETHLEHEM___STEEL 23779	14.87 -0.41 -0.75	14.37 -0.50 -0.71	13.52 -0.42 -0.71	13.78 -0.43 -0.69	14.59 -0.53 -0.66	15.16 -0.26 -0.82	15.21 -0.35 -0.97	18.56 0.12 -0.95	18.58 0.18 -0.81	19.22 0.16 -0.69	19.23 0.15 -0.47	19.32 0.19 -0.34	17.79 -0.23 -0.53	17.29 -0.41 -0.58	16.94 -0.45 -0.61	17.12 -0.44 -0.66	18.31 -0.09 -0.84	20.58 -0.06 -1.67	19.93 0.04 -1.00	18.21 -0.21 -1.05	17.67 -0.31 -0.76	16.43 -0.38 -0.78	14.91 -0.54 -0.84	13.35 -0.42 -1.02
BETHPAGE_CC_5 323564	20.58 1.56 -4.48	19.76 1.32 -4.29	18.73 1.20 -4.29	18.87 1.18 -4.18	19.69 1.24 -3.99	21.04 1.49 -4.95	22.12 1.69 -5.83	26.37 2.24 -6.65	27.90 2.57 -7.73	26.94 2.70 -5.87	26.08 2.62 -4.85	26.30 2.65 -4.86	24.80 2.38 -4.94	24.92 2.31 -5.49	25.80 2.22 -6.80	26.00 2.25 -6.85	31.15 2.46 -11.13	38.53 2.68 -16.89	39.25 2.61 -17.76	39.68 2.31 -20.00	35.90 2.38 -16.30	30.76 2.12 -12.61	24.06 1.90 -7.55	22.01 1.50 -7.76
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.97 -0.32 -0.75	14.46 -0.41 -0.72	13.61 -0.34 -0.72	13.87 -0.35 -0.70	14.70 -0.43 -0.67	15.27 -0.16 -0.83	15.34 -0.23 -0.98	18.71 0.26 -0.96	18.75 0.33 -0.82	19.40 0.33 -0.70	19.40 0.32 -0.48	19.48 0.34 -0.34	17.94 -0.09 -0.53	17.43 -0.27 -0.59	17.09 -0.30 -0.61	17.27 -0.30 -0.67	18.46 0.05 -0.85	20.77 0.11 -1.69	20.09 0.19 -1.02	18.38 -0.05 -1.06	17.82 -0.17 -0.77	16.56 -0.26 -0.79	15.02 -0.44 -0.85	13.45 -0.33 -1.03
BINGHAMTON___COGEN 23790	16.26 0.25 -1.47	15.78 0.21 -1.41	14.87 0.22 -1.41	15.12 0.23 -1.37	16.00 0.23 -1.31	16.56 0.34 -1.63	16.86 0.35 -1.92	19.94 0.58 -1.87	19.87 0.67 -1.60	20.43 0.70 -1.36	20.25 0.71 -0.94	20.18 0.71 -0.67	19.06 0.52 -1.04	18.71 0.44 -1.15	18.40 0.42 -1.20	18.63 0.42 -1.30	19.86 0.63 -1.67	22.95 0.68 -3.30	21.59 0.72 -1.99	20.00 0.56 -2.07	19.26 0.53 -1.50	18.00 0.43 -1.54	16.57 0.31 -1.65	14.99 0.23 -2.01
BLACK RIVER___HYD 24047	14.68 -0.03 -0.18	14.29 -0.03 -0.17	13.36 -0.04 -0.17	13.63 -0.05 -0.16	14.61 -0.01 -0.16	14.86 0.07 -0.19	14.91 0.09 -0.23	17.80 0.09 -0.22	17.89 0.11 -0.19	18.66 0.13 -0.16	18.91 0.19 -0.11	19.05 0.17 -0.08	17.74 0.12 -0.13	17.36 0.10 -0.14	17.01 0.08 -0.14	17.18 0.12 -0.16	17.95 0.19 -0.20	19.63 0.27 -0.40	19.33 0.21 -0.24	17.67 0.05 -0.25	17.47 0.07 -0.18	16.26 0.05 -0.18	14.81 0.00 -0.20	12.98 -0.01 -0.24
BLISS_WT_PWR 323608	15.33 0.00 -0.79	14.82 -0.10 -0.76	13.94 -0.05 -0.76	14.20 -0.05 -0.74	15.05 -0.12 -0.71	15.65 0.18 -0.88	15.79 0.16 -1.03	19.23 0.73 -1.01	19.25 0.79 -0.86	19.91 0.81 -0.73	19.91 0.80 -0.51	19.98 0.83 -0.36	18.40 0.35 -0.56	17.87 0.14 -0.62	17.51 0.08 -0.65	17.69 0.08 -0.70	18.93 0.47 -0.90	21.30 0.55 -1.78	20.62 0.66 -1.07	18.85 0.37 -1.12	18.27 0.24 -0.81	16.99 0.13 -0.83	15.40 -0.10 -0.89	13.80 -0.04 -1.08
BLUE_CIRC_CHEM_DRP 24182	20.96 0.74 -5.68	20.29 0.71 -5.43	19.34 0.67 -5.43	19.50 0.69 -5.29	20.23 0.72 -5.05	21.61 0.74 -6.27	22.79 0.80 -7.39	25.75 1.05 -7.21	24.85 1.07 -6.18	24.71 1.10 -5.24	23.32 1.10 -3.61	22.49 1.11 -2.59	22.54 1.03 -4.02	22.54 0.99 -4.43	22.37 0.97 -4.62	22.89 0.96 -5.02	24.96 0.98 -6.42	32.75 1.06 -12.72	27.62 1.08 -7.65	26.31 0.95 -7.98	23.93 0.93 -5.78	22.83 0.87 -5.93	21.70 0.72 -6.37	21.02 0.52 -7.75
BOC_GAS_DRP 24189	20.95 0.67 -5.75	20.30 0.65 -5.50	19.34 0.61 -5.50	19.49 0.62 -5.35	20.24 0.67 -5.11	21.61 0.67 -6.35	22.79 0.71 -7.48	25.75 0.96 -7.30	24.87 1.02 -6.25	24.72 1.05 -5.30	23.30 1.04 -3.66	22.47 1.05 -2.62	22.54 0.98 -4.07	22.54 0.94 -4.48	22.38 0.92 -4.67	22.90 0.91 -5.09	25.01 0.95 -6.50	32.87 1.02 -12.88	27.65 1.02 -7.75	26.37 0.92 -8.07	23.98 0.91 -5.85	22.87 0.83 -6.00	21.76 0.70 -6.45	21.10 0.51 -7.84
BORALEX_4TH_BRANCH 23824	21.50 1.08 -5.89	20.82 1.03 -5.63	19.83 0.97 -5.63	19.99 0.99 -5.49	20.77 1.07 -5.24	22.22 1.12 -6.50	23.47 1.21 -7.67	26.54 1.57 -7.48	25.71 1.71 -6.41	25.59 1.78 -5.43	24.18 1.82 -3.75	23.32 1.84 -2.69	23.31 1.64 -4.17	23.30 1.59 -4.59	23.11 1.54 -4.79	23.67 1.55 -5.21	25.92 1.70 -6.66	34.01 1.84 -13.20	28.68 1.85 -7.94	27.32 1.67 -8.28	24.82 1.60 -5.99	23.66 1.47 -6.15	22.49 1.27 -6.61	21.77 0.98 -8.04
BOWLINE___1 23526	19.78 0.89 -4.36	19.12 0.79 -4.17	18.15 0.74 -4.17	18.34 0.76 -4.06	19.13 0.79 -3.88	20.30 0.89 -4.82	21.28 1.01 -5.68	24.41 1.38 -5.54	23.99 1.65 -4.74	24.14 1.75 -4.02	23.13 1.75 -2.77	22.53 1.75 -1.99	22.13 1.56 -3.09	22.02 1.51 -3.40	21.79 1.46 -3.54	22.27 1.50 -3.86	24.18 1.69 -4.93	30.54 1.80 -9.77	26.54 1.77 -5.88	25.12 1.62 -6.13	23.32 1.65 -4.44	22.03 1.44 -4.56	20.69 1.18 -4.89	19.59 0.89 -5.95
BOWLINE___2 23595	19.79 0.89 -4.36	19.12 0.79 -4.17	18.15 0.74 -4.17	18.34 0.76 -4.06	19.13 0.79 -3.88	20.30 0.89 -4.82	21.28 1.01 -5.68	24.41 1.38 -5.54	23.99 1.65 -4.74	24.14 1.75 -4.02	23.13 1.75 -2.77	22.55 1.77 -1.99	22.14 1.56 -3.09	22.02 1.51 -3.40	21.79 1.46 -3.55	22.27 1.50 -3.86	24.18 1.69 -4.93	30.55 1.80 -9.77	26.56 1.80 -5.88	25.12 1.62 -6.13	23.32 1.65 -4.44	22.03 1.44 -4.56	20.69 1.18 -4.89	19.59 0.89 -5.95
BROOKHAVEN___DRP 24191	20.89 1.88 -4.48	20.04 1.60 -4.28	18.97 1.46 -4.28	19.12 1.43 -4.17	19.95 1.50 -3.98	21.33 1.79 -4.94	22.39 1.97 -5.83	26.10 2.61 -6.01	27.77 2.96 -7.22	26.70 3.09 -5.24	25.39 2.98 -3.80	25.61 2.99 -3.82	23.94 2.68 -3.78	24.06 2.60 -4.34	25.06 2.53 -5.75	25.29 2.60 -5.79	30.50 2.76 -10.19	36.55 3.07 -14.51	35.48 2.91 -13.69	34.95 2.64 -14.94	34.48 2.65 -14.60	30.07 2.40 -11.63	23.19 2.19 -6.39	21.16 1.75 -6.66
BROOKLYN_NAVY_YARD 23515	20.11 1.09 -4.48	19.42 0.98 -4.29	18.45 0.93 -4.29	18.62 0.93 -4.18	19.43 0.98 -3.98	20.65 1.11 -4.95	21.67 1.24 -5.83	24.86 1.68 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.57 1.91 -3.18	22.46 1.85 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.17 2.16 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.44 1.73 -4.68	21.11 1.48 -5.03	19.99 1.12 -6.12
BROOKLYN___ARMY_DRP 323595	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12

BROOME_2_LFGE 323671	16.26 0.25 -1.47	15.78 0.21 -1.41	14.87 0.22 -1.41	15.12 0.23 -1.37	16.00 0.23 -1.31	16.56 0.34 -1.63	16.86 0.35 -1.92	19.94 0.58 -1.87	19.87 0.67 -1.60	20.43 0.70 -1.36	20.25 0.71 -0.94	20.18 0.71 -0.67	19.06 0.52 -1.04	18.71 0.44 -1.15	18.40 0.42 -1.20	18.63 0.42 -1.30	19.86 0.63 -1.67	22.95 0.68 -3.30	21.59 0.72 -1.99	20.00 0.56 -2.07	19.26 0.53 -1.50	18.00 0.43 -1.54	16.57 0.31 -1.65	14.99 0.23 -2.01
BROOME___LFGE 323600	16.26 0.25 -1.47	15.78 0.21 -1.41	14.87 0.22 -1.41	15.12 0.23 -1.37	16.00 0.23 -1.31	16.56 0.34 -1.63	16.86 0.35 -1.92	19.94 0.58 -1.87	19.87 0.67 -1.60	20.43 0.70 -1.36	20.25 0.71 -0.94	20.18 0.71 -0.67	19.06 0.52 -1.04	18.71 0.44 -1.15	18.40 0.42 -1.20	18.63 0.42 -1.30	19.86 0.63 -1.67	22.95 0.68 -3.30	21.59 0.72 -1.99	20.00 0.56 -2.07	19.26 0.53 -1.50	18.00 0.43 -1.54	16.57 0.31 -1.65	14.99 0.23 -2.01
BURROWS___LYONSDAL 23803	14.70 0.16 0.00	14.31 0.16 0.00	13.38 0.15 0.00	13.65 0.14 0.00	14.64 0.17 0.00	14.84 0.25 0.00	14.86 0.26 0.00	17.80 0.32 0.00	17.95 0.35 0.00	18.74 0.37 0.00	19.02 0.41 0.00	19.19 0.40 0.00	17.80 0.32 0.00	17.42 0.31 0.00	17.07 0.29 0.00	17.21 0.30 0.00	17.91 0.35 0.00	19.39 0.42 0.00	19.26 0.38 0.00	17.63 0.26 0.00	17.48 0.26 0.00	16.26 0.22 0.00	14.77 0.16 0.00	12.88 0.13 0.00
CAITHNESS_CC_1 323624	20.85 1.83 -4.48	19.99 1.56 -4.28	18.93 1.42 -4.28	19.08 1.39 -4.17	19.90 1.46 -3.98	21.29 1.75 -4.94	22.35 1.93 -5.83	26.05 2.55 -6.01	27.70 2.89 -7.22	26.62 3.01 -5.24	25.31 2.90 -3.80	25.55 2.93 -3.82	23.88 2.62 -3.77	24.01 2.55 -4.34	25.01 2.48 -5.74	25.22 2.53 -5.79	30.47 2.72 -10.19	36.47 3.00 -14.50	35.42 2.85 -13.68	34.89 2.59 -14.93	34.42 2.60 -14.60	30.02 2.36 -11.63	23.13 2.13 -6.39	21.12 1.71 -6.66
CALPINE BETH_PAGE_GT4 24209	20.56 1.54 -4.49	19.75 1.30 -4.29	18.72 1.19 -4.29	18.87 1.18 -4.18	19.68 1.23 -3.99	21.04 1.49 -4.95	22.11 1.68 -5.84	26.63 2.22 -6.92	28.09 2.55 -7.95	27.19 2.68 -6.14	26.53 2.62 -5.30	26.75 2.65 -5.30	25.30 2.38 -5.43	25.40 2.29 -5.99	26.23 2.20 -7.25	26.45 2.25 -7.30	31.52 2.42 -11.54	39.45 2.58 -17.91	40.90 2.51 -19.50	41.78 2.24 -22.17	36.59 2.34 -17.03	31.14 2.08 -13.03	24.55 1.90 -8.04	22.46 1.49 -8.22
CALPINE_BETH_PAGE_GT_4 323586	20.56 1.54 -4.49	19.75 1.30 -4.29	18.72 1.19 -4.29	18.87 1.18 -4.18	19.68 1.23 -3.99	21.04 1.49 -4.95	22.11 1.68 -5.84	26.63 2.22 -6.92	28.09 2.55 -7.95	27.19 2.68 -6.14	26.53 2.62 -5.30	26.75 2.65 -5.30	25.30 2.38 -5.43	25.40 2.29 -5.99	26.23 2.20 -7.25	26.45 2.25 -7.30	31.52 2.42 -11.54	39.45 2.58 -17.91	40.90 2.51 -19.50	41.78 2.24 -22.17	36.59 2.34 -17.03	31.14 2.08 -13.03	24.55 1.90 -8.04	22.46 1.49 -8.22
CALPINE_BP_GT1 23823	20.56 1.54 -4.49	19.75 1.30 -4.29	18.72 1.19 -4.29	18.87 1.18 -4.18	19.68 1.23 -3.99	21.04 1.49 -4.95	22.11 1.68 -5.84	26.63 2.22 -6.92	28.09 2.55 -7.95	27.19 2.68 -6.14	26.53 2.62 -5.30	26.75 2.65 -5.30	25.30 2.38 -5.43	25.40 2.29 -5.99	26.23 2.20 -7.25	26.45 2.25 -7.30	31.52 2.42 -11.54	39.45 2.58 -17.91	40.90 2.51 -19.50	41.78 2.24 -22.17	36.59 2.34 -17.03	31.14 2.08 -13.03	24.55 1.90 -8.04	22.46 1.49 -8.22
CALSPAN___DRP 24200	14.87 -0.41 -0.75	14.37 -0.50 -0.71	13.52 -0.42 -0.71	13.78 -0.43 -0.69	14.59 -0.53 -0.66	15.16 -0.26 -0.82	15.21 -0.35 -0.97	18.56 0.12 -0.95	18.58 0.18 -0.81	19.22 0.16 -0.69	19.23 0.15 -0.47	19.32 0.19 -0.34	17.79 -0.23 -0.53	17.29 -0.41 -0.58	16.94 -0.45 -0.61	17.12 -0.44 -0.66	18.31 -0.09 -0.84	20.58 -0.06 -1.67	19.93 0.04 -1.00	18.21 -0.21 -1.05	17.67 -0.31 -0.76	16.43 -0.38 -0.78	14.91 -0.54 -0.84	13.35 -0.42 -1.02
CANDIGU_WT_PWR 323617	15.58 0.04 -1.00	15.08 -0.03 -0.96	14.19 0.00 -0.96	14.46 0.01 -0.93	15.34 -0.01 -0.89	15.87 0.18 -1.10	16.07 0.18 -1.30	19.33 0.58 -1.27	19.33 0.65 -1.09	19.97 0.68 -0.92	19.91 0.67 -0.64	19.95 0.70 -0.46	18.55 0.35 -0.71	18.10 0.21 -0.78	17.76 0.17 -0.81	17.96 0.17 -0.88	19.20 0.51 -1.13	21.76 0.55 -2.24	20.86 0.62 -1.35	19.14 0.37 -1.40	18.52 0.27 -1.02	17.22 0.14 -1.04	15.70 -0.03 -1.12	14.07 -0.04 -1.36
CARR STREET_E_SYR 24060	14.84 -0.10 -0.40	14.41 -0.13 -0.38	13.51 -0.11 -0.38	13.78 -0.11 -0.37	14.72 -0.10 -0.36	15.00 -0.04 -0.44	15.05 -0.07 -0.52	17.96 -0.03 -0.51	18.03 0.00 -0.44	18.74 0.00 -0.37	18.88 0.02 -0.26	19.00 0.02 -0.18	17.70 -0.07 -0.29	17.33 -0.10 -0.31	16.98 -0.13 -0.33	17.14 -0.12 -0.36	18.01 0.00 -0.45	19.89 0.02 -0.90	19.47 0.04 -0.54	17.89 -0.05 -0.57	17.56 -0.07 -0.41	16.37 -0.08 -0.42	14.99 -0.07 -0.45	13.22 -0.08 -0.55
CARTHAGE___PAPER 23857	14.63 -0.06 -0.15	14.24 -0.06 -0.15	13.31 -0.07 -0.15	13.58 -0.08 -0.14	14.55 -0.04 -0.13	14.79 0.03 -0.17	14.82 0.03 -0.20	17.68 0.00 -0.19	17.76 0.00 -0.16	18.53 0.02 -0.14	18.78 0.07 -0.10	18.92 0.06 -0.07	17.63 0.04 -0.11	17.27 0.03 -0.12	16.94 0.03 -0.12	17.07 0.03 -0.13	17.80 0.07 -0.17	19.42 0.11 -0.34	19.17 0.08 -0.20	17.53 -0.05 -0.21	17.36 -0.02 -0.15	16.17 -0.02 -0.16	14.74 -0.04 -0.17	12.90 -0.05 -0.21
CE_DUNWOOD___DRP 24194	20.01 1.00 -4.47	19.34 0.91 -4.28	18.37 0.86 -4.28	18.57 0.88 -4.17	19.35 0.91 -3.98	20.56 1.02 -4.94	21.56 1.14 -5.82	24.71 1.54 -5.68	24.31 1.85 -4.87	24.45 1.95 -4.13	23.39 1.94 -2.85	22.81 1.97 -2.04	22.41 1.75 -3.17	22.30 1.69 -3.49	22.07 1.65 -3.64	22.55 1.69 -3.96	24.50 1.88 -5.06	31.03 2.03 -10.03	26.90 1.98 -6.03	25.45 1.79 -6.29	23.60 1.82 -4.55	22.31 1.60 -4.67	20.96 1.33 -5.02	19.88 1.02 -6.11
CE_MILLWOOD___DRP 24193	19.96 0.96 -4.46	19.29 0.86 -4.27	18.32 0.82 -4.27	18.51 0.84 -4.16	19.30 0.87 -3.97	20.49 0.96 -4.93	21.50 1.10 -5.81	24.62 1.47 -5.67	24.22 1.78 -4.85	24.36 1.87 -4.12	23.31 1.86 -2.84	22.71 1.88 -2.03	22.33 1.68 -3.16	22.22 1.63 -3.48	21.99 1.58 -3.63	22.46 1.61 -3.95	24.41 1.81 -5.05	30.90 1.94 -10.00	26.81 1.91 -6.01	25.36 1.72 -6.27	23.52 1.76 -4.54	22.23 1.54 -4.66	20.89 1.27 -5.01	19.81 0.97 -6.09
CE_NYC2_DRP 24202	20.22 1.21 -4.48	19.52 1.08 -4.29	18.53 1.01 -4.29	18.72 1.03 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.68 1.26 -5.83	24.86 1.68 -5.69	24.51 2.04 -4.87	24.67 2.17 -4.13	23.65 2.19 -2.85	23.06 2.22 -2.04	22.64 1.98 -3.18	22.53 1.92 -3.49	22.27 1.85 -3.64	22.78 1.91 -3.97	24.73 2.11 -5.07	31.25 2.24 -10.04	27.14 2.21 -6.04	25.67 2.00 -6.30	23.85 2.07 -4.56	22.54 1.83 -4.68	21.19 1.55 -5.03	20.06 1.20 -6.12
CE_NYC_DRP 24195	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.68 1.26 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.67 2.17 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.26 1.83 -3.64	22.74 1.88 -3.97	24.70 2.07 -5.07	31.21 2.20 -10.04	27.12 2.19 -6.04	25.63 1.96 -6.30	23.81 2.03 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.00 1.13 -6.12

CHAFEE___LFGE 323603	15.00 -0.31 -0.77	14.49 -0.40 -0.74	13.64 -0.33 -0.74	13.90 -0.34 -0.72	14.71 -0.43 -0.68	15.30 -0.15 -0.85	15.38 -0.22 -1.00	18.76 0.30 -0.98	18.80 0.37 -0.84	19.43 0.35 -0.71	19.45 0.35 -0.49	19.52 0.38 -0.35	17.98 -0.05 -0.55	17.46 -0.26 -0.60	17.12 -0.29 -0.63	17.30 -0.29 -0.68	18.52 0.09 -0.87	20.84 0.15 -1.72	20.15 0.23 -1.04	18.44 -0.02 -1.08	17.87 -0.14 -0.78	16.61 -0.22 -0.80	15.05 -0.42 -0.86	13.48 -0.32 -1.05
CHATEAUG_WT_PWR 323614	14.29 -0.25 0.00	13.91 -0.24 0.00	12.97 -0.26 0.00	13.25 -0.27 0.00	14.17 -0.29 0.00	14.23 -0.36 0.00	14.29 -0.31 0.00	16.95 -0.54 0.00	16.96 -0.63 0.00	17.75 -0.62 0.00	18.01 -0.60 0.00	18.21 -0.58 0.00	17.03 -0.45 0.00	16.70 -0.41 0.00	16.40 -0.39 0.00	16.48 -0.42 0.00	16.98 -0.58 0.00	18.34 -0.63 0.00	18.28 -0.61 0.00	16.87 -0.50 0.00	16.72 -0.50 0.00	15.60 -0.43 0.00	14.20 -0.41 0.00	12.46 -0.29 0.00
CHAT_HIGH_FALL_HYD 323578	14.25 -0.29 0.00	13.87 -0.28 0.00	12.93 -0.30 0.00	13.21 -0.31 0.00	14.13 -0.33 0.00	14.17 -0.42 0.00	14.23 -0.36 0.00	16.88 -0.61 0.00	16.87 -0.72 0.00	17.67 -0.70 0.00	17.94 -0.67 0.00	18.16 -0.64 0.00	17.00 -0.49 0.00	16.67 -0.45 0.00	16.35 -0.44 0.00	16.43 -0.47 0.00	16.93 -0.63 0.00	18.29 -0.68 0.00	18.23 -0.66 0.00	16.82 -0.56 0.00	16.67 -0.55 0.00	15.55 -0.48 0.00	14.14 -0.47 0.00	12.42 -0.33 0.00
CHAUTAUQUA___LFGE 323629	15.19 -0.12 -0.77	14.66 -0.23 -0.74	13.81 -0.16 -0.74	14.06 -0.18 -0.72	14.90 -0.25 -0.68	15.47 0.03 -0.85	15.58 -0.01 -1.00	18.97 0.51 -0.98	19.00 0.56 -0.84	19.61 0.53 -0.71	19.60 0.50 -0.49	19.67 0.53 -0.35	18.10 0.07 -0.55	17.60 -0.12 -0.60	17.24 -0.17 -0.63	17.40 -0.19 -0.68	18.59 0.16 -0.87	20.90 0.21 -1.72	20.21 0.28 -1.04	18.47 0.02 -1.08	17.90 -0.10 -0.78	16.64 -0.19 -0.80	15.09 -0.38 -0.86	13.52 -0.28 -1.05
CH_MIDHUDSON___DRP 24192	20.33 1.03 -4.77	19.66 0.95 -4.56	18.68 0.89 -4.56	18.86 0.91 -4.44	19.65 0.95 -4.24	20.91 1.05 -5.26	21.97 1.17 -6.20	25.08 1.54 -6.05	24.59 1.81 -5.18	24.68 1.91 -4.40	23.56 1.92 -3.03	22.89 1.92 -2.17	22.56 1.70 -3.38	22.47 1.64 -3.72	22.25 1.60 -3.87	22.76 1.64 -4.22	24.77 1.83 -5.39	31.64 1.99 -10.68	27.27 1.96 -6.42	25.87 1.81 -6.70	23.90 1.82 -4.85	22.61 1.60 -4.98	21.29 1.33 -5.35	20.27 1.02 -6.50
CH_MISC_IPPS 23765	20.19 1.05 -4.60	19.52 0.96 -4.40	18.54 0.90 -4.40	18.73 0.92 -4.29	19.52 0.97 -4.09	20.74 1.06 -5.08	21.77 1.18 -5.99	24.91 1.57 -5.85	24.45 1.85 -5.01	24.56 1.95 -4.25	23.47 1.94 -2.93	22.83 1.94 -2.10	22.47 1.71 -3.26	22.36 1.66 -3.59	22.14 1.61 -3.74	22.63 1.66 -4.07	24.63 1.86 -5.21	31.32 2.03 -10.32	27.11 2.02 -6.21	25.72 1.88 -6.47	23.79 1.88 -4.68	22.49 1.65 -4.81	21.12 1.34 -5.17	20.08 1.05 -6.28
CH_RES_BVR_FALLS 23983	14.17 -0.13 0.23	13.80 -0.13 0.22	12.89 -0.12 0.22	13.18 -0.12 0.22	14.13 -0.13 0.21	14.18 -0.16 0.26	14.13 -0.16 0.30	16.93 -0.26 0.30	17.04 -0.30 0.25	17.84 -0.31 0.21	18.14 -0.32 0.15	18.37 -0.32 0.11	17.04 -0.28 0.17	16.68 -0.26 0.18	16.32 -0.27 0.19	16.39 -0.30 0.21	16.89 -0.40 0.26	17.97 -0.47 0.52	18.06 -0.51 0.31	16.58 -0.47 0.33	16.52 -0.46 0.24	15.37 -0.42 0.24	13.97 -0.38 0.26	12.12 -0.31 0.32
CH_RES_NIAGARA 23895	14.12 -1.11 -0.69	13.65 -1.16 -0.66	12.85 -1.05 -0.66	13.09 -1.07 -0.64	13.86 -1.21 -0.61	14.38 -0.98 -0.76	14.37 -1.12 -0.90	17.54 -0.82 -0.88	17.55 -0.79 -0.75	18.16 -0.84 -0.64	18.17 -0.87 -0.44	18.27 -0.85 -0.31	16.79 -1.19 -0.49	16.34 -1.32 -0.54	16.00 -1.34 -0.56	16.18 -1.34 -0.61	17.30 -1.04 -0.78	19.41 -1.10 -1.54	18.83 -0.98 -0.93	17.23 -1.11 -0.97	16.72 -1.21 -0.70	15.55 -1.20 -0.72	14.14 -1.24 -0.77	12.67 -1.02 -0.94
CH_RES_SYRACUSE 23985	14.96 -0.03 -0.46	14.53 -0.06 -0.44	13.63 -0.04 -0.44	13.90 -0.04 -0.42	14.84 -0.03 -0.40	15.14 0.04 -0.50	15.20 0.01 -0.59	18.14 0.07 -0.58	18.18 0.09 -0.50	18.88 0.09 -0.42	19.01 0.11 -0.29	19.12 0.11 -0.21	17.83 0.02 -0.32	17.45 -0.02 -0.35	17.12 -0.03 -0.37	17.27 -0.03 -0.40	18.18 0.11 -0.51	20.12 0.13 -1.02	19.65 0.15 -0.61	18.06 0.05 -0.64	17.72 0.03 -0.46	16.52 0.02 -0.48	15.14 0.01 -0.51	13.36 -0.01 -0.62
CLINTON_WT_PWR 323605	14.29 -0.25 0.00	13.91 -0.24 0.00	12.97 -0.26 0.00	13.25 -0.27 0.00	14.17 -0.29 0.00	14.23 -0.36 0.00	14.29 -0.31 0.00	16.95 -0.54 0.00	16.96 -0.63 0.00	17.75 -0.62 0.00	18.01 -0.60 0.00	18.21 -0.58 0.00	17.03 -0.45 0.00	16.70 -0.41 0.00	16.40 -0.39 0.00	16.48 -0.42 0.00	16.98 -0.58 0.00	18.34 -0.63 0.00	18.28 -0.61 0.00	16.87 -0.50 0.00	16.72 -0.50 0.00	15.60 -0.43 0.00	14.20 -0.41 0.00	12.46 -0.29 0.00
CLINTON___LFGE 323618	14.39 -0.15 0.00	14.01 -0.14 0.00	13.05 -0.19 0.00	13.36 -0.16 0.00	14.27 -0.19 0.00	14.35 -0.25 0.00	14.46 -0.13 0.00	17.15 -0.33 0.00	17.17 -0.42 0.00	17.95 -0.42 0.00	18.22 -0.39 0.00	18.42 -0.38 0.00	17.21 -0.28 0.00	16.88 -0.24 0.00	16.53 -0.25 0.00	16.65 -0.25 0.00	17.21 -0.35 0.00	18.61 -0.36 0.00	18.55 -0.34 0.00	17.06 -0.31 0.00	16.90 -0.33 0.00	15.73 -0.31 0.00	14.29 -0.32 0.00	12.53 -0.22 0.00
COLONIE_LFGE___ 323577	21.48 0.92 -6.02	20.79 0.88 -5.76	19.82 0.82 -5.76	19.97 0.84 -5.61	20.73 0.91 -5.35	22.19 0.95 -6.65	23.47 1.04 -7.84	26.48 1.35 -7.65	25.56 1.41 -6.55	25.38 1.45 -5.56	23.97 1.53 -3.83	23.08 1.54 -2.75	23.12 1.36 -4.27	23.13 1.32 -4.70	22.97 1.29 -4.90	23.52 1.28 -5.33	25.76 1.39 -6.81	33.98 1.52 -13.50	28.53 1.53 -8.12	27.21 1.37 -8.46	24.63 1.27 -6.13	23.49 1.17 -6.29	22.39 1.02 -6.76	21.72 0.75 -8.22
COPENHAGEN_WT_PWR 323753	14.69 -0.04 -0.19	14.28 -0.06 -0.19	13.37 -0.05 -0.19	13.63 -0.07 -0.18	14.59 -0.04 -0.17	14.85 0.04 -0.21	14.89 0.04 -0.25	17.79 0.05 -0.25	17.88 0.07 -0.21	18.62 0.07 -0.18	18.86 0.13 -0.12	19.00 0.11 -0.09	17.70 0.07 -0.14	17.32 0.05 -0.15	16.97 0.03 -0.16	17.14 0.07 -0.17	17.92 0.14 -0.22	19.59 0.19 -0.43	19.30 0.15 -0.26	17.66 0.02 -0.27	17.46 0.03 -0.20	16.23 0.00 -0.20	14.81 -0.01 -0.22	12.97 -0.04 -0.26
CORNELL_____ 23752	15.87 0.32 -1.01	15.41 0.28 -0.97	14.48 0.28 -0.97	14.75 0.28 -0.94	15.68 0.32 -0.90	16.14 0.42 -1.12	16.37 0.45 -1.32	19.46 0.68 -1.29	19.45 0.76 -1.10	20.09 0.79 -0.93	20.05 0.80 -0.64	20.07 0.81 -0.46	18.82 0.61 -0.72	18.45 0.55 -0.79	18.11 0.50 -0.82	18.34 0.54 -0.90	19.46 0.75 -1.15	22.07 0.83 -2.27	21.12 0.87 -1.37	19.47 0.68 -1.42	18.89 0.64 -1.03	17.60 0.51 -1.06	16.14 0.39 -1.14	14.41 0.28 -1.38
COXSACKIE___GT 23611	20.67 1.22 -4.91	19.98 1.13 -4.70	18.99 1.06 -4.70	19.17 1.08 -4.57	19.98 1.16 -4.36	21.29 1.27 -5.42	22.37 1.39 -6.39	25.47 1.75 -6.24	24.82 1.88 -5.34	24.88 1.98 -4.53	23.70 1.97 -3.12	22.93 1.90 -2.24	22.66 1.70 -3.48	22.60 1.66 -3.83	22.40 1.63 -3.99	22.92 1.67 -4.34	24.95 1.84 -5.55	32.04 2.07 -11.00	27.62 2.11 -6.62	26.30 2.03 -6.90	24.16 1.95 -4.99	22.91 1.75 -5.13	21.48 1.36 -5.51	20.56 1.11 -6.70

CPV_VALLEY___CC1 323721	19.14 0.68 -3.92	18.51 0.61 -3.75	17.57 0.58 -3.75	17.76 0.59 -3.65	18.57 0.62 -3.48	19.62 0.70 -4.33	20.48 0.79 -5.10	23.55 1.08 -4.98	23.18 1.32 -4.26	23.38 1.40 -3.62	22.48 1.38 -2.49	21.97 1.39 -1.79	21.49 1.22 -2.78	21.35 1.18 -3.06	21.11 1.14 -3.19	21.55 1.18 -3.47	23.33 1.33 -4.43	29.18 1.42 -8.78	25.57 1.40 -5.28	24.15 1.27 -5.51	22.52 1.31 -3.99	21.26 1.14 -4.09	19.93 0.92 -4.40	18.79 0.69 -5.35
CPV_VALLEY___CC2 323722	19.14 0.68 -3.92	18.51 0.61 -3.75	17.57 0.58 -3.75	17.76 0.59 -3.65	18.57 0.62 -3.48	19.62 0.70 -4.33	20.48 0.79 -5.10	23.55 1.08 -4.98	23.18 1.32 -4.26	23.38 1.40 -3.62	22.48 1.38 -2.49	21.97 1.39 -1.79	21.49 1.22 -2.78	21.35 1.18 -3.06	21.11 1.14 -3.19	21.55 1.18 -3.47	23.33 1.33 -4.43	29.18 1.42 -8.78	25.57 1.40 -5.28	24.15 1.27 -5.51	22.52 1.31 -3.99	21.26 1.14 -4.09	19.93 0.92 -4.40	18.79 0.69 -5.35
CRESCENT___HYD 24018	21.48 0.92 -6.02	20.79 0.88 -5.76	19.82 0.82 -5.76	19.97 0.84 -5.61	20.73 0.91 -5.35	22.19 0.95 -6.65	23.47 1.04 -7.84	26.48 1.35 -7.65	25.56 1.41 -6.55	25.38 1.45 -5.56	23.97 1.53 -3.83	23.08 1.54 -2.75	23.12 1.36 -4.27	23.13 1.32 -4.70	22.97 1.29 -4.90	23.52 1.28 -5.33	25.76 1.39 -6.81	33.98 1.52 -13.50	28.53 1.53 -8.12	27.21 1.37 -8.46	24.63 1.27 -6.13	23.49 1.17 -6.29	22.39 1.02 -6.76	21.72 0.75 -8.22
CRICKET___VALLEY_CC1 323756	20.27 0.99 -4.74	19.61 0.92 -4.53	18.63 0.86 -4.53	18.81 0.88 -4.42	19.60 0.93 -4.21	20.84 1.01 -5.23	21.87 1.11 -6.17	24.98 1.47 -6.02	24.46 1.71 -5.15	24.54 1.80 -4.37	23.43 1.80 -3.02	22.78 1.82 -2.16	22.47 1.63 -3.36	22.38 1.57 -3.70	22.16 1.53 -3.85	22.65 1.55 -4.19	24.62 1.70 -5.36	31.43 1.84 -10.62	27.11 1.83 -6.39	25.68 1.65 -6.66	23.72 1.67 -4.82	22.47 1.49 -4.95	21.17 1.24 -5.32	20.17 0.96 -6.47
CRICKET___VALLEY_CC2 323757	20.27 0.99 -4.74	19.61 0.92 -4.53	18.63 0.86 -4.53	18.81 0.88 -4.42	19.60 0.93 -4.21	20.84 1.01 -5.23	21.87 1.11 -6.17	24.98 1.47 -6.02	24.46 1.71 -5.15	24.54 1.80 -4.37	23.43 1.80 -3.02	22.78 1.82 -2.16	22.47 1.63 -3.36	22.38 1.57 -3.70	22.16 1.53 -3.85	22.65 1.55 -4.19	24.62 1.70 -5.36	31.43 1.84 -10.62	27.11 1.83 -6.39	25.68 1.65 -6.66	23.72 1.67 -4.82	22.47 1.49 -4.95	21.17 1.24 -5.32	20.17 0.96 -6.47
CRICKET___VALLEY_CC3 323758	20.27 0.99 -4.74	19.61 0.92 -4.53	18.63 0.86 -4.53	18.81 0.88 -4.42	19.60 0.93 -4.21	20.84 1.01 -5.23	21.87 1.11 -6.17	24.98 1.47 -6.02	24.46 1.71 -5.15	24.54 1.80 -4.37	23.43 1.80 -3.02	22.78 1.82 -2.16	22.47 1.63 -3.36	22.38 1.57 -3.70	22.16 1.53 -3.85	22.65 1.55 -4.19	24.62 1.70 -5.36	31.43 1.84 -10.62	27.11 1.83 -6.39	25.68 1.65 -6.66	23.72 1.67 -4.82	22.47 1.49 -4.95	21.17 1.24 -5.32	20.17 0.96 -6.47
CRUCIBLE_METL_DRP 24180	14.96 -0.03 -0.46	14.53 -0.06 -0.44	13.63 -0.04 -0.44	13.90 -0.04 -0.42	14.84 -0.03 -0.40	15.14 0.04 -0.50	15.20 0.01 -0.59	18.14 0.07 -0.58	18.18 0.09 -0.50	18.88 0.09 -0.42	19.01 0.11 -0.29	19.12 0.11 -0.21	17.83 0.02 -0.32	17.45 -0.02 -0.35	17.12 -0.03 -0.37	17.27 -0.03 -0.40	18.18 0.11 -0.51	20.12 0.13 -1.02	19.65 0.15 -0.61	18.06 0.05 -0.64	17.72 0.03 -0.46	16.52 0.02 -0.48	15.14 0.01 -0.51	13.36 -0.01 -0.62
DANC___LFGE 323619	14.66 -0.13 -0.25	14.25 -0.14 -0.24	13.34 -0.13 -0.24	13.61 -0.15 -0.24	14.54 -0.14 -0.22	14.80 -0.07 -0.28	14.82 -0.10 -0.33	17.70 -0.10 -0.32	17.78 -0.09 -0.28	18.51 -0.09 -0.23	18.71 -0.06 -0.16	18.86 -0.06 -0.12	17.56 -0.10 -0.18	17.19 -0.12 -0.20	16.85 -0.13 -0.21	16.99 -0.14 -0.22	17.81 -0.04 -0.29	19.54 0.00 -0.57	19.19 -0.04 -0.34	17.59 -0.14 -0.36	17.34 -0.14 -0.26	16.17 -0.13 -0.26	14.79 -0.10 -0.28	12.98 -0.11 -0.35
DANSKAMMER___1 23586	20.19 1.05 -4.60	19.52 0.96 -4.40	18.54 0.90 -4.40	18.73 0.92 -4.29	19.52 0.97 -4.09	20.74 1.06 -5.08	21.77 1.18 -5.99	24.91 1.57 -5.85	24.45 1.85 -5.01	24.56 1.95 -4.25	23.47 1.94 -2.93	22.83 1.94 -2.10	22.47 1.71 -3.26	22.36 1.66 -3.59	22.14 1.61 -3.74	22.63 1.66 -4.07	24.63 1.86 -5.21	31.32 2.03 -10.32	27.11 2.02 -6.21	25.72 1.88 -6.47	23.79 1.88 -4.68	22.49 1.65 -4.81	21.12 1.34 -5.17	20.08 1.05 -6.28
DANSKAMMER___2 23589	20.19 1.05 -4.60	19.52 0.96 -4.40	18.54 0.90 -4.40	18.73 0.92 -4.29	19.52 0.97 -4.09	20.74 1.06 -5.08	21.77 1.18 -5.99	24.91 1.57 -5.85	24.45 1.85 -5.01	24.56 1.95 -4.25	23.47 1.94 -2.93	22.83 1.94 -2.10	22.47 1.71 -3.26	22.36 1.66 -3.59	22.14 1.61 -3.74	22.63 1.66 -4.07	24.63 1.86 -5.21	31.32 2.03 -10.32	27.11 2.02 -6.21	25.72 1.88 -6.47	23.79 1.88 -4.68	22.49 1.65 -4.81	21.12 1.34 -5.17	20.08 1.05 -6.28
DANSKAMMER___3 23590	20.19 1.05 -4.60	19.52 0.96 -4.40	18.54 0.90 -4.40	18.73 0.92 -4.29	19.52 0.97 -4.09	20.74 1.06 -5.08	21.77 1.18 -5.99	24.91 1.57 -5.85	24.45 1.85 -5.01	24.56 1.95 -4.25	23.47 1.94 -2.93	22.83 1.94 -2.10	22.47 1.71 -3.26	22.36 1.66 -3.59	22.14 1.61 -3.74	22.63 1.66 -4.07	24.63 1.86 -5.21	31.32 2.03 -10.32	27.11 2.02 -6.21	25.72 1.88 -6.47	23.79 1.88 -4.68	22.49 1.65 -4.81	21.12 1.34 -5.17	20.08 1.05 -6.28
DANSKAMMER___4 23591	20.19 1.05 -4.60	19.52 0.96 -4.40	18.54 0.90 -4.40	18.73 0.92 -4.29	19.52 0.97 -4.09	20.74 1.06 -5.08	21.77 1.18 -5.99	24.91 1.57 -5.85	24.45 1.85 -5.01	24.56 1.95 -4.25	23.47 1.94 -2.93	22.83 1.94 -2.10	22.47 1.71 -3.26	22.36 1.66 -3.59	22.14 1.61 -3.74	22.63 1.66 -4.07	24.63 1.86 -5.21	31.32 2.03 -10.32	27.11 2.02 -6.21	25.72 1.88 -6.47	23.79 1.88 -4.68	22.49 1.65 -4.81	21.12 1.34 -5.17	20.08 1.05 -6.28
DANSKAMMER___DIESEL 23592	20.19 1.05 -4.60	19.52 0.96 -4.40	18.54 0.90 -4.40	18.73 0.92 -4.29	19.52 0.97 -4.09	20.74 1.06 -5.08	21.77 1.18 -5.99	24.91 1.57 -5.85	24.45 1.85 -5.01	24.56 1.95 -4.25	23.47 1.94 -2.93	22.83 1.94 -2.10	22.47 1.71 -3.26	22.36 1.66 -3.59	22.14 1.61 -3.74	22.63 1.66 -4.07	24.63 1.86 -5.21	31.32 2.03 -10.32	27.11 2.02 -6.21	25.72 1.88 -6.47	23.79 1.88 -4.68	22.49 1.65 -4.81	21.12 1.34 -5.17	20.08 1.05 -6.28
DASHVILLE___HYD 23610	20.01 0.86 -4.62	19.35 0.78 -4.42	18.38 0.73 -4.42	18.56 0.74 -4.30	19.35 0.78 -4.10	20.55 0.86 -5.10	21.58 0.98 -6.01	24.65 1.29 -5.86	24.15 1.53 -5.02	24.26 1.63 -4.26	23.14 1.60 -2.94	22.50 1.60 -2.10	22.16 1.40 -3.27	22.07 1.35 -3.60	21.86 1.33 -3.75	22.36 1.37 -4.09	24.33 1.55 -5.22	31.00 1.69 -10.34	26.79 1.68 -6.22	25.42 1.56 -6.49	23.49 1.57 -4.70	22.25 1.39 -4.82	20.92 1.13 -5.18	19.92 0.87 -6.30
DELAWARE___LFGE 323621	16.98 0.51 -1.93	16.50 0.50 -1.85	15.55 0.46 -1.85	15.79 0.47 -1.80	16.69 0.51 -1.72	17.30 0.57 -2.14	17.74 0.63 -2.52	20.82 0.87 -2.46	20.70 1.00 -2.10	21.20 1.05 -1.79	20.90 1.06 -1.23	20.73 1.05 -0.88	19.75 0.89 -1.37	19.48 0.86 -1.51	19.16 0.81 -1.57	19.46 0.84 -1.71	20.75 1.00 -2.19	24.39 1.08 -4.34	22.57 1.08 -2.61	21.03 0.94 -2.72	20.12 0.93 -1.97	18.84 0.79 -2.02	17.42 0.64 -2.17	15.87 0.48 -2.64

DOGLEVILLE___HYD 23807	15.21 0.78 0.12	14.78 0.74 0.11	13.81 0.69 0.11	14.10 0.69 0.11	15.08 0.72 0.10	15.23 0.76 0.13	15.20 0.76 0.15	18.28 0.94 0.15	18.44 0.97 0.13	19.27 1.01 0.11	19.58 1.04 0.07	19.78 1.03 0.05	18.31 0.91 0.08	17.88 0.86 0.09	17.50 0.81 0.09	17.58 0.78 0.10	18.25 0.83 0.13	19.58 0.87 0.26	19.60 0.87 0.16	17.96 0.75 0.16	17.85 0.74 0.12	16.60 0.69 0.12	15.09 0.61 0.13	13.13 0.54 0.16
DUNKIRK___1 23563	15.17 -0.13 -0.77	14.66 -0.23 -0.73	13.80 -0.17 -0.73	14.06 -0.18 -0.72	14.89 -0.26 -0.68	15.46 0.01 -0.85	15.57 -0.03 -1.00	18.95 0.49 -0.98	18.96 0.53 -0.84	19.61 0.53 -0.71	19.60 0.50 -0.49	19.67 0.53 -0.35	18.10 0.07 -0.54	17.58 -0.14 -0.60	17.22 -0.18 -0.62	17.38 -0.20 -0.68	18.59 0.16 -0.87	20.90 0.21 -1.72	20.21 0.28 -1.04	18.47 0.02 -1.08	17.90 -0.10 -0.78	16.64 -0.19 -0.80	15.09 -0.38 -0.86	13.53 -0.27 -1.05
DUNKIRK___2 23564	15.17 -0.13 -0.77	14.66 -0.23 -0.73	13.80 -0.17 -0.73	14.06 -0.18 -0.72	14.89 -0.26 -0.68	15.46 0.01 -0.85	15.57 -0.03 -1.00	18.95 0.49 -0.98	18.96 0.53 -0.84	19.61 0.53 -0.71	19.60 0.50 -0.49	19.67 0.53 -0.35	18.10 0.07 -0.54	17.58 -0.14 -0.60	17.22 -0.18 -0.62	17.38 -0.20 -0.68	18.59 0.16 -0.87	20.90 0.21 -1.72	20.21 0.28 -1.04	18.47 0.02 -1.08	17.90 -0.10 -0.78	16.64 -0.19 -0.80	15.09 -0.38 -0.86	13.53 -0.27 -1.05
DUNKIRK___3 23565	15.07 -0.23 -0.76	14.56 -0.32 -0.73	13.70 -0.26 -0.73	13.96 -0.27 -0.71	14.79 -0.35 -0.68	15.35 -0.09 -0.84	15.44 -0.15 -0.99	18.81 0.35 -0.97	18.83 0.41 -0.83	19.46 0.39 -0.70	19.47 0.37 -0.49	19.54 0.40 -0.35	17.98 -0.05 -0.54	17.47 -0.24 -0.60	17.14 -0.27 -0.62	17.29 -0.29 -0.68	18.49 0.07 -0.86	20.80 0.11 -1.71	20.11 0.19 -1.03	18.39 -0.05 -1.07	17.83 -0.17 -0.78	16.57 -0.26 -0.80	15.04 -0.42 -0.86	13.47 -0.32 -1.04
DUNKIRK___4 23566	15.07 -0.23 -0.76	14.56 -0.32 -0.73	13.70 -0.26 -0.73	13.96 -0.27 -0.71	14.79 -0.35 -0.68	15.35 -0.09 -0.84	15.44 -0.15 -0.99	18.81 0.35 -0.97	18.83 0.41 -0.83	19.46 0.39 -0.70	19.47 0.37 -0.49	19.54 0.40 -0.35	17.98 -0.05 -0.54	17.47 -0.24 -0.60	17.14 -0.27 -0.62	17.29 -0.29 -0.68	18.49 0.07 -0.86	20.80 0.11 -1.71	20.11 0.19 -1.03	18.39 -0.05 -1.07	17.83 -0.17 -0.78	16.57 -0.26 -0.80	15.04 -0.42 -0.86	13.47 -0.32 -1.04
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	20.06 1.05 -4.48	19.37 0.93 -4.29	18.41 0.89 -4.29	18.60 0.91 -4.18	19.39 0.94 -3.98	20.61 1.06 -4.95	21.62 1.20 -5.83	24.81 1.63 -5.69	24.42 1.95 -4.87	24.56 2.06 -4.13	23.50 2.05 -2.85	22.93 2.09 -2.04	22.52 1.85 -3.18	22.41 1.80 -3.49	22.17 1.75 -3.64	22.66 1.79 -3.97	24.61 1.98 -5.07	31.15 2.14 -10.04	27.02 2.10 -6.04	25.56 1.89 -6.30	23.73 1.95 -4.56	22.40 1.68 -4.68	21.03 1.39 -5.03	19.92 1.06 -6.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	19.87 0.90 -4.43	19.20 0.81 -4.24	18.24 0.77 -4.24	18.43 0.78 -4.13	19.21 0.81 -3.94	20.39 0.91 -4.89	21.38 1.02 -5.77	24.50 1.38 -5.63	24.07 1.65 -4.82	24.20 1.75 -4.09	23.16 1.73 -2.82	22.54 1.73 -2.02	22.15 1.52 -3.14	22.04 1.47 -3.46	21.81 1.43 -3.60	22.29 1.47 -3.92	24.24 1.67 -5.01	30.70 1.80 -9.93	26.65 1.80 -5.97	25.23 1.63 -6.23	23.40 1.67 -4.51	22.12 1.46 -4.63	20.76 1.18 -4.97	19.71 0.92 -6.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	20.31 1.28 -4.49	19.57 1.13 -4.29	18.58 1.06 -4.29	18.76 1.07 -4.18	19.57 1.13 -3.98	20.70 1.15 -4.95	21.62 1.20 -5.83	24.76 1.59 -5.68	24.42 1.95 -4.87	24.57 2.08 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.55 1.89 -3.17	22.48 1.87 -3.49	22.22 1.80 -3.64	22.73 1.86 -3.97	24.64 2.02 -5.06	31.15 2.14 -10.03	27.03 2.11 -6.03	25.57 1.91 -6.29	23.81 2.03 -4.56	22.57 1.86 -4.68	21.25 1.61 -5.03	20.10 1.24 -6.12
EAST HAMPTON___GT 23717	21.50 2.49 -4.48	20.62 2.18 -4.28	19.53 2.01 -4.28	19.69 2.00 -4.17	20.54 2.10 -3.98	21.99 2.45 -4.94	23.07 2.64 -5.83	26.96 3.46 -6.01	28.65 3.84 -7.22	27.60 3.99 -5.24	26.26 3.85 -3.81	26.51 3.89 -3.83	24.75 3.48 -3.78	24.83 3.37 -4.35	25.86 3.32 -5.75	26.11 3.42 -5.79	31.47 3.72 -10.19	37.70 4.21 -14.52	36.61 4.02 -13.70	35.94 3.61 -14.96	35.41 3.58 -14.61	30.92 3.25 -11.64	23.91 2.91 -6.39	21.75 2.33 -6.67
EAST RIVER___6 23660	20.11 1.09 -4.48	19.42 0.98 -4.29	18.45 0.93 -4.29	18.62 0.93 -4.18	19.43 0.98 -3.98	20.65 1.11 -4.95	21.65 1.23 -5.83	24.84 1.66 -5.69	24.51 2.04 -4.87	24.63 2.13 -4.13	23.60 2.14 -2.85	23.02 2.18 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.22 1.80 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.10 1.46 -5.03	19.97 1.11 -6.12
EAST RIVER___7 23524	20.11 1.09 -4.48	19.42 0.98 -4.29	18.45 0.93 -4.29	18.62 0.93 -4.18	19.43 0.98 -3.98	20.65 1.11 -4.95	21.65 1.23 -5.83	24.84 1.66 -5.69	24.51 2.04 -4.87	24.63 2.13 -4.13	23.60 2.14 -2.85	23.02 2.18 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.22 1.80 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.10 1.46 -5.03	19.97 1.11 -6.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	20.01 1.00 -4.47	19.34 0.91 -4.28	18.37 0.86 -4.28	18.57 0.88 -4.17	19.35 0.91 -3.98	20.56 1.02 -4.94	21.56 1.14 -5.82	24.71 1.54 -5.68	24.31 1.85 -4.87	24.45 1.95 -4.13	23.39 1.94 -2.85	22.81 1.97 -2.04	22.41 1.75 -3.17	22.30 1.69 -3.49	22.07 1.65 -3.64	22.55 1.69 -3.96	24.50 1.88 -5.06	31.03 2.03 -10.03	26.90 1.98 -6.03	25.45 1.79 -6.29	23.60 1.82 -4.55	22.31 1.60 -4.67	20.96 1.33 -5.02	19.88 1.02 -6.11
EAST_HAMPTON___DIESEL 23722	21.50 2.49 -4.48	20.62 2.18 -4.28	19.53 2.01 -4.28	19.69 2.00 -4.17	20.54 2.10 -3.98	21.99 2.45 -4.94	23.07 2.64 -5.83	26.96 3.46 -6.01	28.63 3.82 -7.22	27.60 3.99 -5.24	26.26 3.85 -3.81	26.51 3.89 -3.83	24.75 3.48 -3.78	24.83 3.37 -4.35	25.86 3.32 -5.75	26.11 3.42 -5.79	31.45 3.70 -10.19	37.70 4.21 -14.52	36.61 4.02 -13.70	35.94 3.61 -14.96	35.41 3.58 -14.61	30.92 3.25 -11.64	23.91 2.91 -6.39	21.75 2.33 -6.67
EAST_RIVER___1 323558	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.68 1.26 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.67 2.17 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.26 1.83 -3.64	22.74 1.88 -3.97	24.70 2.07 -5.07	31.21 2.20 -10.04	27.12 2.19 -6.04	25.63 1.96 -6.30	23.81 2.03 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.00 1.13 -6.12
EAST_RIVER___2 323559	20.11 1.09 -4.48	19.42 0.98 -4.29	18.45 0.93 -4.29	18.62 0.93 -4.18	19.43 0.98 -3.98	20.65 1.11 -4.95	21.65 1.23 -5.83	24.84 1.66 -5.69	24.51 2.04 -4.87	24.63 2.13 -4.13	23.60 2.14 -2.85	23.02 2.18 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.22 1.80 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.10 1.46 -5.03	19.97 1.11 -6.12

EAST___DELAWARE_HYD 23607	19.27 0.65 -4.07	18.63 0.58 -3.90	17.67 0.54 -3.90	17.87 0.55 -3.80	18.68 0.59 -3.62	19.78 0.69 -4.50	20.70 0.80 -5.30	23.75 1.08 -5.17	23.36 1.34 -4.43	23.52 1.40 -3.76	22.04 0.84 -2.59	21.46 0.81 -1.86	21.06 0.68 -2.89	20.96 0.67 -3.18	20.73 0.64 -3.31	21.20 0.69 -3.61	23.03 0.86 -4.61	29.05 0.95 -9.13	25.34 0.96 -5.49	24.00 0.90 -5.72	22.30 0.93 -4.14	21.06 0.77 -4.26	20.13 0.95 -4.57	19.02 0.71 -5.56
ELEC_TRO_TEK 24086	20.37 1.34 -4.50	19.58 1.12 -4.30	18.56 1.02 -4.30	18.72 1.01 -4.19	19.52 1.06 -4.00	20.85 1.28 -4.97	21.92 1.47 -5.85	27.60 1.94 -8.17	28.65 2.25 -8.80	28.01 2.37 -7.27	28.30 2.33 -7.37	28.47 2.35 -7.33	27.30 2.10 -7.71	27.40 2.04 -8.25	28.00 1.93 -9.29	28.26 1.98 -9.38	33.12 2.18 -13.39	43.91 2.37 -22.57	48.71 2.34 -27.48	51.53 2.07 -32.09	39.70 2.12 -20.36	32.83 1.86 -14.94	26.47 1.65 -10.21	24.42 1.30 -10.37
ELLENBURG_WT_PWR 323604	14.29 -0.25 0.00	13.91 -0.24 0.00	12.97 -0.26 0.00	13.25 -0.27 0.00	14.17 -0.29 0.00	14.23 -0.36 0.00	14.29 -0.31 0.00	16.95 -0.54 0.00	16.96 -0.63 0.00	17.75 -0.62 0.00	18.01 -0.60 0.00	18.21 -0.58 0.00	17.03 -0.45 0.00	16.70 -0.41 0.00	16.40 -0.39 0.00	16.48 -0.42 0.00	16.98 -0.58 0.00	18.34 -0.63 0.00	18.28 -0.61 0.00	16.87 -0.50 0.00	16.72 -0.50 0.00	15.60 -0.43 0.00	14.20 -0.41 0.00	12.46 -0.29 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.71 -0.55 -0.73	14.21 -0.64 -0.70	13.38 -0.56 -0.70	13.63 -0.57 -0.68	14.45 -0.67 -0.65	14.99 -0.41 -0.80	15.03 -0.51 -0.95	18.34 -0.07 -0.93	18.37 -0.02 -0.79	19.01 -0.04 -0.67	19.02 -0.06 -0.46	19.11 -0.02 -0.33	17.58 -0.42 -0.52	17.08 -0.60 -0.57	16.75 -0.62 -0.59	16.92 -0.63 -0.64	18.10 -0.28 -0.82	20.34 -0.27 -1.63	19.68 -0.19 -0.98	18.00 -0.40 -1.02	17.47 -0.50 -0.74	16.23 -0.56 -0.76	14.74 -0.69 -0.82	13.19 -0.55 -0.99
EMPIRE_CC_1 323656	20.93 0.83 -5.57	20.27 0.79 -5.33	19.30 0.74 -5.33	19.46 0.76 -5.19	20.22 0.81 -4.95	21.52 0.77 -6.15	22.58 0.74 -7.25	25.54 0.98 -7.07	24.71 1.06 -6.05	24.61 1.10 -5.14	23.28 1.14 -3.54	22.50 1.17 -2.54	22.50 1.07 -3.95	22.50 1.04 -4.34	22.35 1.04 -4.52	22.83 1.00 -4.93	24.85 1.00 -6.30	32.52 1.08 -12.47	27.48 1.09 -7.50	26.17 0.97 -7.82	23.85 0.96 -5.66	22.84 0.99 -5.81	21.70 0.85 -6.25	20.97 0.62 -7.60
EMPIRE_CC_2 323658	20.93 0.83 -5.57	20.27 0.79 -5.33	19.30 0.74 -5.33	19.46 0.76 -5.19	20.22 0.81 -4.95	21.52 0.77 -6.15	22.58 0.74 -7.25	25.54 0.98 -7.07	24.71 1.06 -6.05	24.61 1.10 -5.14	23.28 1.14 -3.54	22.50 1.17 -2.54	22.50 1.07 -3.95	22.50 1.04 -4.34	22.35 1.04 -4.52	22.83 1.00 -4.93	24.85 1.00 -6.30	32.52 1.08 -12.47	27.48 1.09 -7.50	26.17 0.97 -7.82	23.85 0.96 -5.66	22.84 0.99 -5.81	21.70 0.85 -6.25	20.97 0.62 -7.60
ERIE_WT_PWR 323693	14.87 -0.41 -0.75	14.37 -0.50 -0.71	13.54 -0.41 -0.71	13.78 -0.43 -0.69	14.61 -0.52 -0.66	15.17 -0.25 -0.82	15.23 -0.34 -0.97	18.57 0.14 -0.95	18.60 0.19 -0.81	19.24 0.18 -0.69	19.25 0.17 -0.47	19.34 0.21 -0.34	17.81 -0.21 -0.53	17.30 -0.39 -0.58	16.95 -0.44 -0.61	17.14 -0.42 -0.66	18.33 -0.07 -0.84	20.62 -0.02 -1.67	19.95 0.06 -1.00	18.23 -0.19 -1.05	17.69 -0.29 -0.76	16.44 -0.37 -0.78	14.92 -0.53 -0.84	13.36 -0.41 -1.02
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.85 0.31 -1.01	15.39 0.27 -0.97	14.46 0.26 -0.97	14.73 0.27 -0.94	15.66 0.30 -0.90	16.12 0.41 -1.11	16.33 0.42 -1.31	19.42 0.65 -1.28	19.40 0.70 -1.10	20.06 0.75 -0.93	20.01 0.76 -0.64	20.03 0.77 -0.46	18.78 0.58 -0.72	18.42 0.51 -0.79	18.09 0.49 -0.82	18.30 0.51 -0.89	19.42 0.72 -1.14	22.03 0.80 -2.26	21.08 0.83 -1.36	19.41 0.62 -1.42	18.85 0.60 -1.03	17.57 0.48 -1.05	16.11 0.37 -1.13	14.39 0.27 -1.38
E_CANADA_CAP_HY 24051	22.33 0.48 -7.32	21.61 0.45 -7.00	20.65 0.41 -7.00	20.76 0.42 -6.82	21.47 0.51 -6.50	23.30 0.63 -8.08	24.85 0.73 -9.52	27.74 0.96 -9.30	26.59 1.04 -7.96	26.19 1.07 -6.75	24.47 1.21 -4.66	23.28 1.15 -3.34	23.62 0.94 -5.19	23.69 0.87 -5.71	23.57 0.84 -5.95	24.26 0.88 -6.48	26.96 1.12 -8.28	36.66 1.29 -16.40	30.07 1.32 -9.86	28.78 1.13 -10.28	25.62 0.95 -7.45	24.52 0.85 -7.64	23.54 0.72 -8.21	23.22 0.48 -9.99
E_CANADA_MHWK_HY 24050	15.21 0.78 0.12	14.78 0.74 0.11	13.81 0.69 0.11	14.10 0.69 0.11	15.08 0.72 0.10	15.23 0.76 0.13	15.20 0.76 0.15	18.28 0.94 0.15	18.44 0.97 0.13	19.27 1.01 0.11	19.58 1.04 0.07	19.78 1.03 0.05	18.31 0.91 0.08	17.88 0.86 0.09	17.50 0.81 0.09	17.58 0.78 0.10	18.25 0.83 0.13	19.58 0.87 0.26	19.60 0.87 0.16	17.96 0.75 0.16	17.85 0.74 0.12	16.60 0.69 0.12	15.09 0.61 0.13	13.13 0.54 0.16
E_FISHKILL___LBMP 23776	20.07 0.93 -4.60	19.40 0.85 -4.40	18.44 0.81 -4.40	18.63 0.82 -4.29	19.42 0.87 -4.09	20.62 0.95 -5.08	21.63 1.05 -5.99	24.75 1.42 -5.84	24.27 1.67 -5.00	24.38 1.76 -4.24	23.30 1.77 -2.93	22.68 1.79 -2.10	22.34 1.59 -3.26	22.24 1.54 -3.59	22.02 1.49 -3.74	22.50 1.52 -4.07	24.47 1.70 -5.20	31.10 1.82 -10.31	26.88 1.80 -6.20	25.47 1.63 -6.46	23.56 1.65 -4.68	22.30 1.46 -4.81	20.98 1.21 -5.16	19.95 0.92 -6.28
FAR ROCKAWAY___4 23548	20.65 1.58 -4.53	19.85 1.36 -4.33	18.81 1.24 -4.33	18.96 1.23 -4.21	19.79 1.30 -4.03	21.12 1.53 -4.99	22.20 1.72 -5.88	30.82 2.26 -11.08	31.96 2.57 -11.79	31.68 2.70 -10.60	33.40 2.64 -12.15	33.50 2.67 -12.03	32.90 2.41 -13.00	32.93 2.33 -13.49	33.22 2.22 -14.23	33.37 2.27 -14.20	37.73 2.49 -17.68	55.13 2.77 -33.39	67.63 2.74 -46.00	74.92 2.43 -55.12	47.76 2.44 -28.09	37.56 2.16 -19.37	32.41 1.91 -15.88	29.62 1.53 -15.34
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	20.17 1.15 -4.48	19.47 1.03 -4.29	18.50 0.98 -4.29	18.69 1.00 -4.18	19.49 1.04 -3.98	20.71 1.17 -4.95	21.71 1.28 -5.83	24.91 1.73 -5.69	24.56 2.09 -4.87	24.71 2.20 -4.13	23.65 2.19 -2.85	23.07 2.24 -2.04	22.64 1.98 -3.18	22.53 1.92 -3.49	22.27 1.85 -3.64	22.78 1.91 -3.97	24.75 2.12 -5.07	31.25 2.24 -10.04	27.15 2.23 -6.04	25.67 2.00 -6.30	23.85 2.07 -4.56	22.51 1.80 -4.68	21.14 1.51 -5.03	20.02 1.16 -6.12
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	20.17 1.15 -4.48	19.47 1.03 -4.29	18.49 0.97 -4.29	18.68 0.99 -4.18	19.49 1.04 -3.98	20.70 1.15 -4.95	21.71 1.28 -5.83	24.91 1.73 -5.69	24.55 2.08 -4.87	24.69 2.19 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.73 2.11 -5.07	31.23 2.22 -10.04	27.14 2.21 -6.04	25.67 2.00 -6.30	23.83 2.05 -4.56	22.51 1.80 -4.68	21.14 1.51 -5.03	20.02 1.16 -6.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	20.15 1.13 -4.48	19.46 1.02 -4.29	18.49 0.97 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.70 1.27 -5.83	24.89 1.71 -5.69	24.55 2.08 -4.87	24.67 2.17 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.74 1.88 -3.97	24.72 2.09 -5.07	31.23 2.22 -10.04	27.12 2.19 -6.04	25.65 1.98 -6.30	23.81 2.03 -4.56	22.49 1.78 -4.68	21.13 1.49 -5.03	20.01 1.15 -6.12

FARRAGUT___LBMP 323566	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.68 1.26 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.60 2.14 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.21 2.20 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
FENNER___WINDPWR 24204	15.34 0.31 -0.50	14.91 0.28 -0.48	13.98 0.26 -0.48	14.25 0.27 -0.46	15.22 0.32 -0.44	15.54 0.39 -0.55	15.65 0.41 -0.65	18.70 0.58 -0.63	18.77 0.63 -0.54	19.49 0.66 -0.46	19.59 0.67 -0.32	19.68 0.66 -0.23	18.38 0.54 -0.35	18.00 0.50 -0.39	17.64 0.45 -0.41	17.82 0.47 -0.44	18.74 0.61 -0.56	20.77 0.68 -1.12	20.24 0.68 -0.67	18.59 0.52 -0.70	18.23 0.50 -0.51	16.97 0.42 -0.52	15.51 0.34 -0.56	13.68 0.25 -0.68
FIBERTEK___ENERGY 23856	14.96 -0.03 -0.46	14.53 -0.06 -0.44	13.63 -0.04 -0.44	13.90 -0.04 -0.42	14.84 -0.03 -0.40	15.14 0.04 -0.50	15.20 0.01 -0.59	18.14 0.07 -0.58	18.18 0.09 -0.50	18.88 0.09 -0.42	19.01 0.11 -0.29	19.12 0.11 -0.21	17.83 0.02 -0.32	17.45 -0.02 -0.35	17.12 -0.03 -0.37	17.27 -0.03 -0.40	18.18 0.11 -0.51	20.12 0.13 -1.02	19.65 0.15 -0.61	18.06 0.05 -0.64	17.72 0.03 -0.46	16.52 0.02 -0.48	15.14 0.01 -0.51	13.36 -0.01 -0.62
FITZPATRICK____ 23598	14.43 -0.38 -0.28	14.04 -0.38 -0.26	13.15 -0.34 -0.26	13.42 -0.35 -0.26	14.33 -0.38 -0.24	14.56 -0.34 -0.30	14.57 -0.38 -0.36	17.35 -0.49 -0.35	17.42 -0.47 -0.30	18.13 -0.50 -0.25	18.28 -0.50 -0.18	18.42 -0.51 -0.13	17.16 -0.52 -0.20	16.78 -0.55 -0.21	16.45 -0.55 -0.22	16.60 -0.54 -0.24	17.38 -0.49 -0.31	19.08 -0.51 -0.62	18.77 -0.49 -0.37	17.24 -0.52 -0.39	16.99 -0.52 -0.28	15.85 -0.47 -0.29	14.54 -0.38 -0.31	12.79 -0.33 -0.38
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	20.23 1.08 -4.62	19.56 0.99 -4.42	18.58 0.93 -4.42	18.76 0.95 -4.30	19.55 0.98 -4.10	20.79 1.10 -5.10	21.81 1.21 -6.01	24.96 1.61 -5.86	24.50 1.88 -5.02	24.61 1.98 -4.26	23.54 1.99 -2.94	22.87 1.97 -2.10	22.51 1.75 -3.27	22.41 1.69 -3.60	22.18 1.65 -3.75	22.68 1.69 -4.08	24.69 1.91 -5.22	31.40 2.09 -10.34	27.17 2.06 -6.22	25.77 1.91 -6.49	23.83 1.91 -4.70	22.54 1.68 -4.82	21.16 1.37 -5.18	20.12 1.07 -6.30
FORT ORANGE____ 23900	21.07 0.86 -5.68	20.41 0.82 -5.43	19.43 0.77 -5.43	19.59 0.78 -5.29	20.35 0.84 -5.05	21.73 0.86 -6.27	22.91 0.92 -7.39	25.93 1.22 -7.21	24.99 1.21 -6.18	24.86 1.25 -5.24	23.43 1.21 -3.61	22.61 1.22 -2.59	22.68 1.17 -4.03	22.67 1.13 -4.43	22.49 1.09 -4.62	23.03 1.10 -5.03	25.05 1.07 -6.42	32.87 1.18 -12.73	27.73 1.19 -7.66	26.41 1.06 -7.98	24.02 1.02 -5.78	22.91 0.95 -5.93	21.77 0.79 -6.37	21.06 0.56 -7.75
FORT_DRUM_COGEN 23780	14.68 -0.03 -0.17	14.27 -0.04 -0.16	13.36 -0.04 -0.16	13.62 -0.05 -0.16	14.60 -0.01 -0.15	14.86 0.07 -0.19	14.89 0.07 -0.22	17.77 0.07 -0.22	17.87 0.09 -0.18	18.64 0.11 -0.16	18.88 0.17 -0.11	19.02 0.15 -0.08	17.71 0.11 -0.12	17.35 0.10 -0.13	17.01 0.08 -0.14	17.15 0.10 -0.15	17.91 0.16 -0.19	19.58 0.23 -0.38	19.30 0.19 -0.23	17.65 0.03 -0.24	17.45 0.05 -0.17	16.24 0.03 -0.18	14.80 0.00 -0.19	12.95 -0.03 -0.23
FPL_FAR_ROCK_GT1 24212	20.65 1.58 -4.53	19.85 1.36 -4.33	18.81 1.24 -4.33	18.96 1.23 -4.21	19.79 1.30 -4.03	21.12 1.53 -4.99	22.20 1.72 -5.88	30.82 2.26 -11.08	31.96 2.57 -11.79	31.68 2.70 -10.60	33.40 2.64 -12.15	33.50 2.67 -12.03	32.90 2.41 -13.00	32.93 2.33 -13.49	33.22 2.22 -14.23	33.37 2.27 -14.20	37.73 2.49 -17.68	55.13 2.77 -33.39	67.63 2.74 -46.00	74.92 2.43 -55.12	47.76 2.44 -28.09	37.56 2.16 -19.37	32.41 1.91 -15.88	29.62 1.53 -15.34
FPL_FAR_ROCK_GT2 23815	20.65 1.58 -4.53	19.85 1.36 -4.33	18.81 1.24 -4.33	18.96 1.23 -4.21	19.79 1.30 -4.03	21.12 1.53 -4.99	22.20 1.72 -5.88	30.82 2.26 -11.08	31.96 2.57 -11.79	31.68 2.70 -10.60	33.40 2.64 -12.15	33.50 2.67 -12.03	32.90 2.41 -13.00	32.93 2.33 -13.49	33.22 2.22 -14.23	33.37 2.27 -14.20	37.73 2.49 -17.68	55.13 2.77 -33.39	67.63 2.74 -46.00	74.92 2.43 -55.12	47.76 2.44 -28.09	37.56 2.16 -19.37	32.41 1.91 -15.88	29.62 1.53 -15.34
FRANKLIN_FALL_HYD 24054	14.28 -0.26 0.00	13.91 -0.24 0.00	12.96 -0.28 0.00	13.25 -0.27 0.00	14.17 -0.29 0.00	14.24 -0.35 0.00	14.35 -0.25 0.00	16.89 -0.59 0.00	16.93 -0.67 0.00	17.71 -0.66 0.00	17.96 -0.65 0.00	18.21 -0.58 0.00	17.03 -0.45 0.00	16.72 -0.39 0.00	16.41 -0.37 0.00	16.50 -0.37 0.00	16.94 -0.41 0.00	18.32 -0.62 0.00	18.24 -0.64 0.00	16.78 -0.59 0.00	16.67 -0.55 0.00	15.58 -0.45 0.00	14.17 -0.44 0.00	12.43 -0.32 0.00
FREEPORT_EQUS_GT1 23764	20.56 1.53 -4.50	19.74 1.29 -4.30	18.71 1.18 -4.30	18.87 1.16 -4.19	19.68 1.22 -4.00	21.02 1.46 -4.96	22.11 1.66 -5.85	27.58 2.19 -7.91	28.95 2.52 -8.84	28.20 2.65 -7.18	28.10 2.57 -6.93	28.29 2.59 -6.90	27.04 2.33 -7.23	27.14 2.26 -7.77	27.85 2.17 -8.90	28.05 2.21 -8.94	32.98 2.42 -12.99	43.22 2.68 -21.58	47.30 2.62 -25.78	49.68 2.33 -29.98	39.25 2.38 -19.65	32.66 2.10 -14.53	26.37 1.87 -9.89	24.14 1.48 -9.91
FREEPORT___CT2 23818	20.56 1.53 -4.50	19.74 1.29 -4.30	18.71 1.18 -4.30	18.87 1.16 -4.19	19.68 1.22 -4.00	21.02 1.46 -4.96	22.11 1.66 -5.85	27.58 2.19 -7.91	28.95 2.52 -8.84	28.20 2.65 -7.18	28.10 2.57 -6.93	28.29 2.59 -6.90	27.04 2.33 -7.23	27.14 2.26 -7.77	27.85 2.17 -8.90	28.05 2.21 -8.94	32.98 2.42 -12.99	43.22 2.68 -21.58	47.30 2.62 -25.78	49.68 2.33 -29.98	39.25 2.38 -19.65	32.66 2.10 -14.53	26.37 1.87 -9.89	24.14 1.48 -9.91
FULTON COGEN____ 23766	14.67 -0.22 -0.35	14.27 -0.23 -0.34	13.37 -0.20 -0.34	13.65 -0.20 -0.33	14.56 -0.22 -0.31	14.83 -0.16 -0.39	14.85 -0.20 -0.46	17.71 -0.23 -0.45	17.77 -0.21 -0.39	18.50 -0.20 -0.33	18.63 -0.20 -0.23	18.77 -0.19 -0.16	17.49 -0.24 -0.25	17.12 -0.27 -0.28	16.79 -0.29 -0.29	16.93 -0.29 -0.31	17.78 -0.18 -0.40	19.59 -0.17 -0.79	19.21 -0.15 -0.48	17.64 -0.23 -0.50	17.36 -0.22 -0.36	16.19 -0.21 -0.37	14.83 -0.17 -0.40	13.05 -0.18 -0.48
FULTON___LFGE 323630	22.93 1.41 -6.98	22.20 1.37 -6.68	21.15 1.24 -6.68	21.29 1.27 -6.50	22.14 1.48 -6.20	23.97 1.66 -7.71	25.59 1.91 -9.08	28.73 2.38 -8.86	27.63 2.45 -7.59	27.31 2.50 -6.44	25.82 2.77 -4.44	24.69 2.71 -3.18	24.74 2.31 -4.95	24.75 2.19 -5.44	24.60 2.15 -5.67	25.26 2.18 -6.18	28.05 2.60 -7.89	37.55 2.94 -15.64	31.31 3.02 -9.41	29.84 2.66 -9.81	26.60 2.27 -7.10	25.32 2.00 -7.29	24.19 1.75 -7.83	23.61 1.34 -9.52
G.F.CEMENT___DRP 24184	21.14 0.49 -6.11	20.47 0.47 -5.85	19.48 0.40 -5.85	19.62 0.41 -5.69	20.44 0.55 -5.43	22.04 0.70 -6.75	23.60 1.05 -7.95	26.51 1.26 -7.76	25.58 1.34 -6.65	25.39 1.38 -5.64	24.23 1.73 -3.89	23.27 1.69 -2.79	23.15 1.33 -4.33	23.13 1.25 -4.76	22.94 1.19 -4.97	23.51 1.20 -5.41	26.00 1.53 -6.91	34.42 1.76 -13.69	28.99 1.87 -8.24	27.61 1.65 -8.59	24.66 1.22 -6.22	23.39 0.98 -6.38	22.39 0.92 -6.86	21.64 0.55 -8.34

GARDENVILLE___LBMP 24039	14.81 -0.47 -0.74	14.31 -0.55 -0.71	13.47 -0.48 -0.71	13.72 -0.49 -0.69	14.54 -0.58 -0.66	15.09 -0.32 -0.82	15.15 -0.41 -0.97	18.48 0.05 -0.94	18.51 0.11 -0.81	19.15 0.09 -0.69	19.15 0.07 -0.47	19.23 0.09 -0.34	17.70 -0.31 -0.53	17.22 -0.48 -0.58	16.87 -0.52 -0.60	17.04 -0.52 -0.66	18.24 -0.16 -0.84	20.50 -0.13 -1.66	19.83 -0.06 -1.00	18.14 -0.28 -1.04	17.58 -0.40 -0.76	16.36 -0.45 -0.78	14.84 -0.60 -0.83	13.29 -0.47 -1.01
GENERAL___MILLS 23808	14.87 -0.41 -0.75	14.37 -0.50 -0.71	13.52 -0.42 -0.71	13.78 -0.43 -0.69	14.59 -0.53 -0.66	15.16 -0.26 -0.82	15.21 -0.35 -0.97	18.56 0.12 -0.95	18.58 0.18 -0.81	19.22 0.16 -0.69	19.23 0.15 -0.47	19.32 0.19 -0.34	17.79 -0.23 -0.53	17.29 -0.41 -0.58	16.94 -0.45 -0.61	17.12 -0.44 -0.66	18.31 -0.09 -0.84	20.58 -0.06 -1.67	19.93 0.04 -1.00	18.21 -0.21 -1.05	17.67 -0.31 -0.76	16.43 -0.38 -0.78	14.91 -0.54 -0.84	13.35 -0.42 -1.02
GE_PLASTICS___DRP 24183	20.96 0.74 -5.68	20.30 0.71 -5.44	19.33 0.66 -5.44	19.49 0.68 -5.30	20.24 0.72 -5.05	21.62 0.74 -6.28	22.80 0.80 -7.40	25.76 1.05 -7.22	24.85 1.07 -6.18	24.72 1.10 -5.24	23.30 1.08 -3.62	22.50 1.11 -2.59	22.55 1.03 -4.03	22.54 0.99 -4.43	22.38 0.97 -4.62	22.90 0.96 -5.03	24.97 0.98 -6.43	32.77 1.06 -12.74	27.61 1.06 -7.66	26.31 0.95 -7.99	23.94 0.93 -5.78	22.82 0.85 -5.94	21.70 0.72 -6.38	21.03 0.52 -7.76
GILBOA___1 23756	19.53 0.58 -4.41	18.97 0.59 -4.22	18.01 0.56 -4.22	18.20 0.57 -4.11	18.99 0.61 -3.92	20.07 0.60 -4.88	21.00 0.66 -5.75	23.99 0.89 -5.61	23.40 1.00 -4.80	23.51 1.07 -4.07	22.48 1.06 -2.81	21.88 1.07 -2.01	21.56 0.94 -3.13	21.46 0.91 -3.44	21.26 0.89 -3.59	21.70 0.90 -3.91	23.53 0.98 -4.99	29.92 1.06 -9.89	25.89 1.06 -5.95	24.53 0.95 -6.20	22.66 0.95 -4.49	21.49 0.85 -4.61	20.27 0.70 -4.95	19.30 0.52 -6.03
GILBOA___2 23757	19.53 0.58 -4.41	18.97 0.59 -4.22	18.01 0.56 -4.22	18.20 0.57 -4.11	18.99 0.61 -3.92	20.07 0.60 -4.88	21.00 0.66 -5.75	23.99 0.89 -5.61	23.40 1.00 -4.80	23.51 1.07 -4.07	22.48 1.06 -2.81	21.88 1.07 -2.01	21.56 0.94 -3.13	21.46 0.91 -3.44	21.26 0.89 -3.59	21.70 0.90 -3.91	23.53 0.98 -4.99	29.92 1.06 -9.89	25.89 1.06 -5.95	24.53 0.95 -6.20	22.66 0.95 -4.49	21.49 0.85 -4.61	20.27 0.70 -4.95	19.30 0.52 -6.03
GILBOA___3 23758	19.53 0.58 -4.41	18.97 0.59 -4.22	18.01 0.56 -4.22	18.20 0.57 -4.11	18.99 0.61 -3.92	20.07 0.60 -4.88	21.00 0.66 -5.75	23.99 0.89 -5.61	23.40 1.00 -4.80	23.51 1.07 -4.07	22.48 1.06 -2.81	21.88 1.07 -2.01	21.56 0.94 -3.13	21.46 0.91 -3.44	21.26 0.89 -3.59	21.70 0.90 -3.91	23.53 0.98 -4.99	29.92 1.06 -9.89	25.89 1.06 -5.95	24.53 0.95 -6.20	22.66 0.95 -4.49	21.49 0.85 -4.61	20.27 0.70 -4.95	19.30 0.52 -6.03
GILBOA___4 23759	19.53 0.58 -4.41	18.97 0.59 -4.22	18.01 0.56 -4.22	18.20 0.57 -4.11	18.99 0.61 -3.92	20.07 0.60 -4.88	21.00 0.66 -5.75	23.99 0.89 -5.61	23.40 1.00 -4.80	23.51 1.07 -4.07	22.48 1.06 -2.81	21.88 1.07 -2.01	21.56 0.94 -3.13	21.46 0.91 -3.44	21.26 0.89 -3.59	21.70 0.90 -3.91	23.53 0.98 -4.99	29.92 1.06 -9.89	25.89 1.06 -5.95	24.53 0.95 -6.20	22.66 0.95 -4.49	21.49 0.85 -4.61	20.27 0.70 -4.95	19.30 0.52 -6.03
GILBOA___ 23599	19.53 0.58 -4.41	18.97 0.59 -4.22	18.01 0.56 -4.22	18.20 0.57 -4.11	18.99 0.61 -3.92	20.07 0.60 -4.88	21.00 0.66 -5.75	23.99 0.89 -5.61	23.40 1.00 -4.80	23.51 1.07 -4.07	22.48 1.06 -2.81	21.88 1.07 -2.01	21.56 0.94 -3.13	21.46 0.91 -3.44	21.26 0.89 -3.59	21.70 0.90 -3.91	23.53 0.98 -4.99	29.92 1.06 -9.89	25.89 1.06 -5.95	24.53 0.95 -6.20	22.66 0.95 -4.49	21.49 0.85 -4.61	20.27 0.70 -4.95	19.30 0.52 -6.03
GINNA___ 23603	14.18 -0.89 -0.53	13.75 -0.91 -0.50	12.92 -0.82 -0.50	13.16 -0.85 -0.49	14.02 -0.91 -0.47	14.40 -0.77 -0.58	14.45 -0.83 -0.69	17.41 -0.75 -0.67	17.47 -0.70 -0.57	18.10 -0.75 -0.49	18.16 -0.78 -0.34	18.28 -0.75 -0.24	16.97 -0.89 -0.37	16.55 -0.97 -0.41	16.22 -0.99 -0.43	16.41 -0.96 -0.47	17.40 -0.75 -0.60	19.39 -0.76 -1.18	18.86 -0.74 -0.71	17.26 -0.85 -0.74	16.85 -0.91 -0.54	15.67 -0.91 -0.55	14.30 -0.91 -0.59	12.67 -0.80 -0.72
GLEN PARK___ 23778	14.73 0.01 -0.18	14.33 0.00 -0.17	13.41 0.00 -0.17	13.67 -0.01 -0.17	14.65 0.03 -0.16	14.93 0.13 -0.20	14.96 0.13 -0.24	17.89 0.17 -0.23	17.99 0.19 -0.20	18.76 0.22 -0.17	19.00 0.28 -0.12	19.14 0.26 -0.08	17.81 0.19 -0.13	17.43 0.17 -0.14	17.08 0.15 -0.15	17.25 0.19 -0.16	18.04 0.28 -0.20	19.73 0.36 -0.41	19.43 0.30 -0.24	17.75 0.12 -0.25	17.56 0.15 -0.18	16.32 0.10 -0.19	14.87 0.06 -0.20	13.01 0.01 -0.25
GLENWOOD_IC_1_G5 23712	20.35 1.32 -4.49	19.60 1.15 -4.30	18.59 1.06 -4.30	18.75 1.06 -4.18	19.57 1.11 -3.99	20.84 1.28 -4.96	21.90 1.46 -5.84	26.68 1.94 -7.25	27.79 2.25 -7.94	27.03 2.39 -6.28	26.81 2.36 -5.84	27.03 2.41 -5.83	25.67 2.15 -6.03	25.76 2.07 -6.58	26.52 2.00 -7.74	26.77 2.03 -7.84	31.83 2.25 -12.02	40.54 2.45 -19.12	42.89 2.42 -21.58	44.28 2.15 -24.75	37.31 2.19 -17.90	31.49 1.94 -13.52	24.72 1.65 -8.46	22.82 1.29 -8.78
GLENWOOD_IC_2_G1 23688	20.24 1.22 -4.48	19.50 1.06 -4.29	18.51 0.99 -4.29	18.68 0.99 -4.18	19.49 1.04 -3.98	20.74 1.20 -4.95	21.79 1.36 -5.83	25.78 1.80 -6.49	26.54 2.11 -6.83	25.78 2.22 -5.18	25.43 2.23 -4.59	25.65 2.25 -4.60	24.15 2.01 -4.65	24.28 1.95 -5.21	25.03 1.86 -6.39	25.40 1.91 -6.59	30.58 2.12 -10.90	37.56 2.29 -16.30	37.91 2.27 -16.75	38.16 2.03 -18.75	35.17 2.07 -15.88	30.21 1.81 -12.37	22.94 1.55 -6.78	21.43 1.20 -7.49
GLENWOOD_IC_3_G1 23689	20.24 1.22 -4.48	19.50 1.06 -4.29	18.51 0.99 -4.29	18.68 0.99 -4.18	19.49 1.04 -3.98	20.74 1.20 -4.95	21.79 1.36 -5.83	25.78 1.80 -6.49	26.54 2.11 -6.83	25.78 2.22 -5.18	25.43 2.23 -4.59	25.65 2.25 -4.60	24.15 2.01 -4.65	24.28 1.95 -5.21	25.03 1.86 -6.39	25.40 1.91 -6.59	30.58 2.12 -10.90	37.56 2.29 -16.30	37.91 2.27 -16.75	38.16 2.03 -18.75	35.17 2.07 -15.88	30.21 1.81 -12.37	22.94 1.55 -6.78	21.43 1.20 -7.49
GLENWOOD___4 23550	20.35 1.32 -4.49	19.60 1.15 -4.30	18.59 1.06 -4.30	18.75 1.06 -4.18	19.57 1.11 -3.99	20.84 1.28 -4.96	21.90 1.46 -5.84	26.68 1.94 -7.25	27.79 2.25 -7.94	27.03 2.39 -6.28	26.81 2.36 -5.84	27.03 2.41 -5.83	25.67 2.15 -6.03	25.76 2.07 -6.58	26.52 2.00 -7.74	26.77 2.03 -7.84	31.83 2.25 -12.02	40.54 2.45 -19.12	42.89 2.42 -21.58	44.28 2.15 -24.75	37.31 2.19 -17.90	31.49 1.94 -13.52	24.72 1.65 -8.46	22.82 1.29 -8.78
GLENWOOD___5 23614	20.35 1.32 -4.49	19.60 1.15 -4.30	18.59 1.06 -4.30	18.75 1.06 -4.18	19.57 1.11 -3.99	20.84 1.28 -4.96	21.90 1.46 -5.84	26.68 1.94 -7.25	27.79 2.25 -7.94	27.03 2.39 -6.28	26.81 2.36 -5.84	27.03 2.41 -5.83	25.67 2.15 -6.03	25.76 2.07 -6.58	26.52 2.00 -7.74	26.77 2.03 -7.84	31.83 2.25 -12.02	40.54 2.45 -19.12	42.89 2.42 -21.58	44.28 2.15 -24.75	37.31 2.19 -17.90	31.49 1.94 -13.52	24.72 1.65 -8.46	22.82 1.29 -8.78

GLOBAL GREEN_PORT_GT1 23814	21.53 2.52 -4.48	20.64 2.21 -4.28	19.54 2.02 -4.28	19.70 2.01 -4.17	20.57 2.13 -3.98	22.03 2.50 -4.94	23.11 2.69 -5.83	27.02 3.52 -6.01	28.70 3.89 -7.22	27.64 4.02 -5.24	26.30 3.89 -3.81	26.55 3.93 -3.83	24.78 3.52 -3.78	24.89 3.42 -4.35	25.91 3.37 -5.75	26.18 3.48 -5.79	31.54 3.79 -10.19	37.81 4.33 -14.52	36.73 4.14 -13.70	36.01 3.68 -14.96	35.50 3.67 -14.61	31.00 3.34 -11.64	23.97 2.97 -6.39	21.79 2.37 -6.67
GLOBE___DSASP 323697	14.06 -1.16 -0.69	13.59 -1.22 -0.66	12.79 -1.10 -0.66	13.04 -1.12 -0.64	13.80 -1.27 -0.61	14.32 -1.04 -0.76	14.31 -1.18 -0.90	17.45 -0.91 -0.87	17.48 -0.86 -0.75	18.09 -0.92 -0.63	18.10 -0.95 -0.44	18.17 -0.94 -0.31	16.72 -1.26 -0.49	16.25 -1.40 -0.54	15.93 -1.41 -0.56	16.11 -1.40 -0.61	17.23 -1.11 -0.78	19.32 -1.19 -1.54	18.76 -1.06 -0.93	17.14 -1.20 -0.97	16.63 -1.29 -0.70	15.48 -1.27 -0.72	14.08 -1.30 -0.77	12.62 -1.07 -0.94
GOETHSLN___LBMP 323567	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.68 1.26 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.63 2.13 -4.13	23.60 2.14 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.20 1.78 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.15 2.14 -10.04	27.08 2.15 -6.04	25.60 1.93 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.11 1.48 -5.03	20.01 1.15 -6.12
GOODYEAR_LAKE_HYD 323669	16.40 0.55 -1.31	15.94 0.54 -1.25	14.99 0.50 -1.25	15.25 0.51 -1.22	16.19 0.56 -1.16	16.70 0.66 -1.45	17.03 0.73 -1.70	20.17 1.01 -1.66	20.18 1.16 -1.42	20.79 1.21 -1.21	20.69 1.25 -0.83	20.61 1.22 -0.60	19.45 1.03 -0.93	19.11 0.98 -1.02	18.77 0.92 -1.06	19.02 0.96 -1.16	20.22 1.18 -1.48	23.19 1.29 -2.93	21.94 1.28 -1.77	20.31 1.10 -1.84	19.61 1.05 -1.33	18.30 0.90 -1.37	16.80 0.72 -1.47	15.08 0.55 -1.79
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.26 0.26 -1.46	15.78 0.23 -1.40	14.86 0.22 -1.40	15.11 0.23 -1.36	16.01 0.25 -1.30	16.56 0.35 -1.62	16.87 0.37 -1.91	19.94 0.59 -1.86	19.86 0.67 -1.59	20.44 0.72 -1.35	20.26 0.72 -0.93	20.20 0.73 -0.67	19.05 0.52 -1.04	18.70 0.44 -1.14	18.39 0.42 -1.19	18.64 0.44 -1.30	19.85 0.63 -1.66	22.93 0.68 -3.28	21.60 0.74 -1.97	20.00 0.57 -2.06	19.25 0.53 -1.49	18.00 0.43 -1.53	16.58 0.32 -1.64	14.99 0.24 -2.00
GOUDEY___7 23579	16.28 0.28 -1.46	15.80 0.24 -1.40	14.87 0.24 -1.40	15.13 0.24 -1.36	16.03 0.26 -1.30	16.56 0.35 -1.62	16.88 0.38 -1.91	19.96 0.61 -1.86	19.88 0.69 -1.59	20.46 0.74 -1.35	20.28 0.75 -0.93	20.22 0.75 -0.67	19.07 0.54 -1.04	18.72 0.46 -1.14	18.41 0.44 -1.19	18.66 0.46 -1.30	19.87 0.65 -1.66	22.95 0.70 -3.28	21.62 0.76 -1.97	20.02 0.59 -2.06	19.27 0.55 -1.49	18.01 0.45 -1.53	16.58 0.32 -1.64	15.00 0.25 -2.00
GOUDEY___8 23580	16.26 0.26 -1.46	15.78 0.23 -1.40	14.86 0.22 -1.40	15.11 0.23 -1.36	16.01 0.25 -1.30	16.56 0.35 -1.62	16.87 0.37 -1.91	19.94 0.59 -1.86	19.86 0.67 -1.59	20.44 0.72 -1.35	20.26 0.72 -0.93	20.20 0.73 -0.67	19.05 0.52 -1.04	18.70 0.44 -1.14	18.39 0.42 -1.19	18.64 0.44 -1.30	19.85 0.63 -1.66	22.93 0.68 -3.28	21.60 0.74 -1.97	20.00 0.57 -2.06	19.25 0.53 -1.49	18.00 0.43 -1.53	16.58 0.32 -1.64	14.99 0.24 -2.00
GOWANUS_GT1_1 24077	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT1_2 24078	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT1_3 24079	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT1_4 24080	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT1_5 24084	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT1_6 24111	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT1_7 24112	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT1_8 24113	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12

GOWANUS_GT2_1 24114	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT2_2 24115	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT2_3 24116	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT2_4 24117	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT2_5 24118	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT2_6 24119	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT2_7 24120	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT2_8 24121	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT3_1 24122	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT3_2 24123	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT3_3 24124	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT3_4 24125	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT3_5 24126	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT3_6 24127	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT3_7 24128	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12

GOWANUS_GT3_8 24129	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT4_1 24130	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT4_2 24131	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT4_3 24132	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT4_4 24133	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT4_5 24134	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT4_6 24135	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT4_7 24136	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GOWANUS_GT4_8 24137	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GREENIDGE___3 23582	15.56 0.13 -0.89	15.08 0.07 -0.85	14.18 0.09 -0.85	14.44 0.10 -0.83	15.36 0.10 -0.79	15.85 0.28 -0.98	16.05 0.29 -1.16	19.27 0.65 -1.13	19.27 0.70 -0.97	19.93 0.74 -0.82	19.90 0.72 -0.57	19.93 0.73 -0.41	18.57 0.45 -0.63	18.15 0.34 -0.69	17.81 0.30 -0.72	18.01 0.32 -0.79	19.20 0.63 -1.01	21.68 0.72 -1.99	20.88 0.79 -1.20	19.16 0.54 -1.25	18.58 0.45 -0.91	17.28 0.32 -0.93	15.77 0.16 -1.00	14.05 0.09 -1.21
GREENIDGE___4 23583	15.56 0.13 -0.89	15.08 0.07 -0.85	14.18 0.09 -0.85	14.44 0.10 -0.83	15.36 0.10 -0.79	15.85 0.28 -0.98	16.05 0.29 -1.16	19.27 0.65 -1.13	19.27 0.70 -0.97	19.93 0.74 -0.82	19.90 0.72 -0.57	19.93 0.73 -0.41	18.57 0.45 -0.63	18.15 0.34 -0.69	17.81 0.30 -0.72	18.01 0.32 -0.79	19.20 0.63 -1.01	21.68 0.72 -1.99	20.88 0.79 -1.20	19.16 0.54 -1.25	18.58 0.45 -0.91	17.28 0.32 -0.93	15.77 0.16 -1.00	14.05 0.09 -1.21
GREENWD_138_KV_38B11_REV_LBMP_J 345004	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
GROVEVILLE___HYD 323602	20.23 1.08 -4.62	19.56 0.99 -4.42	18.58 0.93 -4.42	18.76 0.95 -4.30	19.55 0.98 -4.10	20.79 1.10 -5.10	21.81 1.21 -6.01	24.96 1.61 -5.86	24.50 1.88 -5.02	24.61 1.98 -4.26	23.54 1.99 -2.94	22.87 1.97 -2.10	22.51 1.75 -3.27	22.41 1.69 -3.60	22.18 1.65 -3.75	22.68 1.69 -4.08	24.69 1.91 -5.22	31.40 2.09 -10.34	27.17 2.06 -6.22	25.77 1.91 -6.49	23.83 1.91 -4.70	22.54 1.68 -4.82	21.16 1.37 -5.18	20.12 1.07 -6.30
HAMPSHIRE___PAPER_HYD 323593	14.23 -0.31 0.00	13.87 -0.28 0.00	12.94 -0.29 0.00	13.23 -0.28 0.00	14.19 -0.28 0.00	14.32 -0.28 0.00	14.30 -0.29 0.00	16.82 -0.66 0.00	16.89 -0.70 0.00	17.64 -0.74 0.00	17.90 -0.71 0.00	18.18 -0.62 0.00	16.93 -0.56 0.00	16.62 -0.50 0.00	16.40 -0.39 0.00	16.45 -0.46 0.00	16.84 -0.72 0.00	18.21 -0.76 0.00	18.09 -0.79 0.00	16.61 -0.76 0.00	16.60 -0.62 0.00	15.62 -0.42 0.00	14.25 -0.36 0.00	12.47 -0.28 0.00
HARDSCRABBLE_WT_PWR 323673	15.03 0.61 0.12	14.62 0.58 0.11	13.65 0.53 0.11	13.94 0.53 0.11	14.91 0.55 0.10	15.05 0.58 0.13	15.03 0.58 0.15	18.06 0.72 0.15	18.19 0.72 0.13	19.04 0.77 0.11	19.33 0.80 0.07	19.53 0.79 0.05	18.09 0.68 0.08	17.66 0.63 0.09	17.26 0.57 0.09	17.34 0.54 0.10	17.99 0.56 0.13	19.30 0.59 0.26	19.30 0.57 0.16	17.70 0.49 0.16	17.59 0.48 0.12	16.36 0.45 0.12	14.89 0.41 0.13	12.94 0.34 0.16

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	19.68 0.92 -4.22	19.02 0.82 -4.04	18.06 0.78 -4.04	18.25 0.80 -3.94	19.06 0.84 -3.75	20.19 0.93 -4.66	21.14 1.05 -5.50	24.27 1.42 -5.37	23.88 1.69 -4.59	24.05 1.78 -3.90	23.06 1.77 -2.69	22.49 1.77 -1.93	22.06 1.57 -2.99	21.93 1.52 -3.29	21.69 1.48 -3.43	22.16 1.52 -3.74	24.06 1.72 -4.78	30.29 1.86 -9.46	26.43 1.85 -5.69	25.01 1.70 -5.93	23.24 1.72 -4.30	21.93 1.49 -4.41	20.56 1.21 -4.74	19.44 0.93 -5.76
HARZA MOOSE___RIVER 24016	14.70 0.16 0.00	14.31 0.16 0.00	13.38 0.15 0.00	13.65 0.14 0.00	14.64 0.17 0.00	14.84 0.25 0.00	14.86 0.26 0.00	17.80 0.32 0.00	17.95 0.35 0.00	18.74 0.37 0.00	19.02 0.41 0.00	19.19 0.40 0.00	17.80 0.32 0.00	17.42 0.31 0.00	17.07 0.29 0.00	17.21 0.30 0.00	17.91 0.35 0.00	19.39 0.42 0.00	19.26 0.38 0.00	17.63 0.26 0.00	17.48 0.26 0.00	16.26 0.22 0.00	14.77 0.16 0.00	12.88 0.13 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	20.24 1.22 -4.48	19.53 1.09 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.71 1.17 -4.95	21.68 1.26 -5.83	24.84 1.66 -5.69	24.51 2.04 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.53 1.92 -3.49	22.27 1.85 -3.64	22.76 1.89 -3.97	24.72 2.09 -5.07	31.23 2.22 -10.04	27.12 2.19 -6.04	25.65 1.98 -6.30	23.85 2.07 -4.56	22.56 1.84 -4.68	21.20 1.56 -5.03	20.08 1.21 -6.12
HEMPSTEAD____ 23647	20.41 1.38 -4.49	19.61 1.16 -4.30	18.60 1.07 -4.30	18.76 1.06 -4.18	19.57 1.11 -3.99	20.88 1.33 -4.96	21.96 1.52 -5.84	26.95 2.01 -7.45	28.24 2.34 -8.30	27.44 2.46 -6.61	27.20 2.42 -6.17	27.39 2.44 -6.15	26.06 2.19 -6.39	26.18 2.12 -6.94	26.90 2.01 -8.11	27.14 2.06 -8.18	32.14 2.27 -12.31	41.32 2.48 -19.87	44.18 2.44 -22.86	45.88 2.17 -26.34	37.86 2.21 -18.43	31.82 1.96 -13.83	25.28 1.72 -8.95	23.21 1.34 -9.13
HICKLING___1 23621	15.94 0.26 -1.14	15.45 0.20 -1.09	14.54 0.21 -1.09	14.80 0.22 -1.07	15.71 0.23 -1.02	16.27 0.41 -1.26	16.51 0.42 -1.49	19.76 0.82 -1.45	19.76 0.91 -1.24	20.40 0.97 -1.06	20.30 0.97 -0.73	20.31 1.00 -0.52	18.96 0.66 -0.81	18.54 0.53 -0.89	18.20 0.49 -0.93	18.41 0.49 -1.01	19.68 0.83 -1.29	22.43 0.89 -2.56	21.39 0.96 -1.54	19.69 0.71 -1.61	19.03 0.64 -1.16	17.69 0.47 -1.20	16.17 0.28 -1.28	14.53 0.22 -1.56
HICKLING___2 23622	15.94 0.26 -1.14	15.45 0.20 -1.09	14.54 0.21 -1.09	14.80 0.22 -1.07	15.71 0.23 -1.02	16.27 0.41 -1.26	16.51 0.42 -1.49	19.76 0.82 -1.45	19.76 0.91 -1.24	20.40 0.97 -1.06	20.30 0.97 -0.73	20.31 1.00 -0.52	18.96 0.66 -0.81	18.54 0.53 -0.89	18.20 0.49 -0.93	18.41 0.49 -1.01	19.68 0.83 -1.29	22.43 0.89 -2.56	21.39 0.96 -1.54	19.69 0.71 -1.61	19.03 0.64 -1.16	17.69 0.47 -1.20	16.17 0.28 -1.28	14.53 0.22 -1.56
HIGH FALLS___HY 23754	19.94 0.93 -4.47	19.27 0.83 -4.28	18.31 0.79 -4.28	18.48 0.80 -4.17	19.29 0.85 -3.98	20.48 0.95 -4.94	21.50 1.08 -5.82	24.58 1.42 -5.68	24.15 1.69 -4.86	24.28 1.78 -4.13	23.07 1.62 -2.85	22.41 1.58 -2.04	22.04 1.38 -3.17	21.95 1.35 -3.49	21.73 1.31 -3.64	22.23 1.37 -3.96	24.20 1.58 -5.06	30.72 1.73 -10.02	26.65 1.74 -6.03	25.27 1.62 -6.28	23.41 1.64 -4.55	22.13 1.43 -4.67	20.86 1.23 -5.02	19.82 0.97 -6.10
HILLBURN___GT 23639	19.73 0.92 -4.28	19.08 0.83 -4.09	18.11 0.78 -4.09	18.30 0.80 -3.99	19.10 0.84 -3.80	20.26 0.93 -4.73	21.23 1.06 -5.57	24.36 1.43 -5.43	23.98 1.73 -4.65	24.14 1.82 -3.95	23.13 1.80 -2.72	22.57 1.82 -1.95	22.15 1.63 -3.03	22.01 1.56 -3.34	21.79 1.53 -3.48	22.24 1.55 -3.79	24.15 1.76 -4.84	30.44 1.88 -9.59	26.52 1.87 -5.77	25.09 1.70 -6.01	23.32 1.74 -4.35	22.01 1.51 -4.47	20.65 1.24 -4.80	19.53 0.94 -5.84
HISHELDN_WT_PWR 323625	14.96 -0.38 -0.80	14.47 -0.45 -0.77	13.62 -0.38 -0.77	13.87 -0.39 -0.75	14.70 -0.48 -0.71	15.25 -0.23 -0.89	15.35 -0.29 -1.05	18.65 0.14 -1.02	18.66 0.19 -0.87	19.30 0.18 -0.74	19.29 0.17 -0.51	19.35 0.19 -0.37	17.86 -0.19 -0.57	17.38 -0.36 -0.63	17.05 -0.39 -0.65	17.22 -0.39 -0.71	18.43 -0.04 -0.91	20.75 -0.02 -1.80	20.01 0.04 -1.08	18.31 -0.19 -1.13	17.75 -0.29 -0.82	16.49 -0.38 -0.84	14.99 -0.53 -0.90	13.42 -0.42 -1.10
HOLTSVILLE_IC_1 23690	20.82 1.80 -4.48	19.97 1.53 -4.28	18.92 1.40 -4.28	19.07 1.38 -4.17	19.87 1.43 -3.98	21.26 1.72 -4.94	22.34 1.91 -5.83	26.01 2.52 -6.01	27.68 2.87 -7.21	26.60 3.00 -5.24	25.31 2.90 -3.80	25.53 2.91 -3.82	23.86 2.61 -3.77	23.98 2.53 -4.34	24.99 2.47 -5.74	25.20 2.52 -5.78	30.46 2.72 -10.18	36.46 3.00 -14.49	35.40 2.85 -13.67	34.86 2.57 -14.91	34.40 2.58 -14.59	29.98 2.32 -11.63	23.10 2.10 -6.38	21.09 1.68 -6.66
HOLTSVILLE_IC_10 23699	20.92 1.90 -4.48	20.06 1.63 -4.28	19.00 1.48 -4.28	19.15 1.46 -4.17	19.96 1.52 -3.98	21.36 1.82 -4.94	22.44 2.01 -5.83	26.18 2.66 -6.03	27.84 3.01 -7.24	26.77 3.14 -5.26	25.48 3.03 -3.84	25.72 3.06 -3.86	24.05 2.75 -3.82	24.17 2.67 -4.38	25.15 2.58 -5.78	25.38 2.65 -5.83	30.66 2.88 -10.22	36.75 3.19 -14.59	35.76 3.04 -13.84	35.24 2.74 -15.13	34.63 2.74 -14.66	30.17 2.47 -11.67	23.26 2.22 -6.43	21.22 1.77 -6.70
HOLTSVILLE_IC_2 23691	20.82 1.80 -4.48	19.97 1.53 -4.28	18.92 1.40 -4.28	19.07 1.38 -4.17	19.87 1.43 -3.98	21.26 1.72 -4.94	22.34 1.91 -5.83	26.01 2.52 -6.01	27.68 2.87 -7.21	26.60 3.00 -5.24	25.31 2.90 -3.80	25.53 2.91 -3.82	23.86 2.61 -3.77	23.98 2.53 -4.34	24.99 2.47 -5.74	25.20 2.52 -5.78	30.46 2.72 -10.18	36.46 3.00 -14.49	35.40 2.85 -13.67	34.86 2.57 -14.91	34.40 2.58 -14.59	29.98 2.32 -11.63	23.10 2.10 -6.38	21.09 1.68 -6.66
HOLTSVILLE_IC_3 23692	20.82 1.80 -4.48	19.97 1.53 -4.28	18.92 1.40 -4.28	19.07 1.38 -4.17	19.87 1.43 -3.98	21.26 1.72 -4.94	22.34 1.91 -5.83	26.01 2.52 -6.01	27.68 2.87 -7.21	26.60 3.00 -5.24	25.31 2.90 -3.80	25.53 2.91 -3.82	23.86 2.61 -3.77	23.98 2.53 -4.34	24.99 2.47 -5.74	25.20 2.52 -5.78	30.46 2.72 -10.18	36.46 3.00 -14.49	35.40 2.85 -13.67	34.86 2.57 -14.91	34.40 2.58 -14.59	29.98 2.32 -11.63	23.10 2.10 -6.38	21.09 1.68 -6.66
HOLTSVILLE_IC_4 23693	20.82 1.80 -4.48	19.97 1.53 -4.28	18.92 1.40 -4.28	19.07 1.38 -4.17	19.87 1.43 -3.98	21.26 1.72 -4.94	22.34 1.91 -5.83	26.01 2.52 -6.01	27.68 2.87 -7.21	26.60 3.00 -5.24	25.31 2.90 -3.80	25.53 2.91 -3.82	23.86 2.61 -3.77	23.98 2.53 -4.34	24.99 2.47 -5.74	25.20 2.52 -5.78	30.46 2.72 -10.18	36.46 3.00 -14.49	35.40 2.85 -13.67	34.86 2.57 -14.91	34.40 2.58 -14.59	29.98 2.32 -11.63	23.10 2.10 -6.38	21.09 1.68 -6.66
HOLTSVILLE_IC_5 23694	20.82 1.80 -4.48	19.97 1.53 -4.28	18.92 1.40 -4.28	19.07 1.38 -4.17	19.87 1.43 -3.98	21.26 1.72 -4.94	22.34 1.91 -5.83	26.01 2.52 -6.01	27.68 2.87 -7.21	26.60 3.00 -5.24	25.31 2.90 -3.80	25.53 2.91 -3.82	23.86 2.61 -3.77	23.98 2.53 -4.34	24.99 2.47 -5.74	25.20 2.52 -5.78	30.46 2.72 -10.18	36.46 3.00 -14.49	35.40 2.85 -13.67	34.86 2.57 -14.91	34.40 2.58 -14.59	29.98 2.32 -11.63	23.10 2.10 -6.38	21.09 1.68 -6.66

HOLTSVILLE_IC_6 23695	20.92 1.90 -4.48	20.06 1.63 -4.28	19.00 1.48 -4.28	19.15 1.46 -4.17	19.96 1.52 -3.98	21.36 1.82 -4.94	22.44 2.01 -5.83	26.18 2.66 -6.03	27.84 3.01 -7.24	26.77 3.14 -5.26	25.48 3.03 -3.84	25.72 3.06 -3.86	24.05 2.75 -3.82	24.17 2.67 -4.38	25.15 2.58 -5.78	25.38 2.65 -5.83	30.66 2.88 -10.22	36.75 3.19 -14.59	35.76 3.04 -13.84	35.24 2.74 -15.13	34.63 2.74 -14.66	30.17 2.47 -11.67	23.26 2.22 -6.43	21.22 1.77 -6.70
HOLTSVILLE_IC_7 23696	20.92 1.90 -4.48	20.06 1.63 -4.28	19.00 1.48 -4.28	19.15 1.46 -4.17	19.96 1.52 -3.98	21.36 1.82 -4.94	22.44 2.01 -5.83	26.18 2.66 -6.03	27.84 3.01 -7.24	26.77 3.14 -5.26	25.48 3.03 -3.84	25.72 3.06 -3.86	24.05 2.75 -3.82	24.17 2.67 -4.38	25.15 2.58 -5.78	25.38 2.65 -5.83	30.66 2.88 -10.22	36.75 3.19 -14.59	35.76 3.04 -13.84	35.24 2.74 -15.13	34.63 2.74 -14.66	30.17 2.47 -11.67	23.26 2.22 -6.43	21.22 1.77 -6.70
HOLTSVILLE_IC_8 23697	20.92 1.90 -4.48	20.06 1.63 -4.28	19.00 1.48 -4.28	19.15 1.46 -4.17	19.96 1.52 -3.98	21.36 1.82 -4.94	22.44 2.01 -5.83	26.18 2.66 -6.03	27.84 3.01 -7.24	26.77 3.14 -5.26	25.48 3.03 -3.84	25.72 3.06 -3.86	24.05 2.75 -3.82	24.17 2.67 -4.38	25.15 2.58 -5.78	25.38 2.65 -5.83	30.66 2.88 -10.22	36.75 3.19 -14.59	35.76 3.04 -13.84	35.24 2.74 -15.13	34.63 2.74 -14.66	30.17 2.47 -11.67	23.26 2.22 -6.43	21.22 1.77 -6.70
HOLTSVILLE_IC_9 23698	20.92 1.90 -4.48	20.06 1.63 -4.28	19.00 1.48 -4.28	19.15 1.46 -4.17	19.96 1.52 -3.98	21.36 1.82 -4.94	22.44 2.01 -5.83	26.18 2.66 -6.03	27.84 3.01 -7.24	26.77 3.14 -5.26	25.48 3.03 -3.84	25.72 3.06 -3.86	24.05 2.75 -3.82	24.17 2.67 -4.38	25.15 2.58 -5.78	25.38 2.65 -5.83	30.66 2.88 -10.22	36.75 3.19 -14.59	35.76 3.04 -13.84	35.24 2.74 -15.13	34.63 2.74 -14.66	30.17 2.47 -11.67	23.26 2.22 -6.43	21.22 1.77 -6.70
HOWARD_WT_PWR 323690	15.73 0.25 -0.94	15.23 0.17 -0.90	14.33 0.20 -0.90	14.61 0.22 -0.88	15.52 0.22 -0.84	16.09 0.45 -1.04	16.29 0.47 -1.23	19.68 1.00 -1.20	19.68 1.06 -1.03	20.34 1.10 -0.87	20.32 1.12 -0.60	20.35 1.13 -0.43	18.87 0.72 -0.67	18.38 0.53 -0.74	18.02 0.47 -0.77	18.21 0.47 -0.83	19.47 0.84 -1.07	21.99 0.91 -2.11	21.10 0.94 -1.27	19.32 0.62 -1.32	18.68 0.50 -0.96	17.32 0.30 -0.98	15.74 0.07 -1.06	14.05 0.01 -1.29
HQ_GEN_CEDARS 23644	14.14 -0.39 0.00	13.79 -0.37 0.00	12.88 -0.36 0.00	13.17 -0.35 0.00	14.09 -0.38 0.00	14.14 -0.45 0.00	14.16 -0.44 0.00	16.40 -1.08 0.00	16.40 -1.20 0.00	17.12 -1.25 0.00	17.36 -1.25 0.00	17.61 -1.18 0.00	16.49 -1.00 0.00	16.26 -0.86 0.00	16.21 -0.57 0.00	16.26 -0.64 0.00	16.38 -1.18 0.00	17.70 -1.27 0.00	17.60 -1.28 0.00	16.26 -1.11 0.00	16.26 -0.96 0.00	15.42 -0.61 0.00	14.09 -0.53 0.00	12.38 -0.37 0.00
HQ_GEN_CEDARS_PROXY 323590	14.14 -0.39 0.00	13.79 -0.37 0.00	12.88 -0.36 0.00	13.17 -0.35 0.00	14.09 -0.38 0.00	14.14 -0.45 0.00	14.16 -0.44 0.00	16.40 -1.08 0.00	16.40 -1.20 0.00	17.12 -1.25 0.00	17.36 -1.25 0.00	17.61 -1.18 0.00	16.49 -1.00 0.00	16.26 -0.86 0.00	16.21 -0.57 0.00	16.26 -0.64 0.00	16.38 -1.18 0.00	17.70 -1.27 0.00	17.60 -1.28 0.00	16.26 -1.11 0.00	16.26 -0.96 0.00	15.42 -0.61 0.00	14.09 -0.53 0.00	12.38 -0.37 0.00
HQ_GEN_IMPORT 323601	14.26 -0.28 0.00	13.91 -0.24 0.00	13.00 -0.24 0.00	13.27 -0.24 0.00	14.20 -0.26 0.00	14.26 -0.34 0.00	14.26 -0.34 0.00	16.98 -0.51 0.00	16.98 -0.62 0.00	17.73 -0.64 0.00	17.97 -0.63 0.00	18.16 -0.64 0.00	16.98 -0.51 0.00	16.67 -0.45 0.00	16.36 -0.42 0.00	16.48 -0.42 0.00	16.98 -0.58 0.00	18.34 -0.63 0.00	18.24 -0.64 0.00	16.87 -0.50 0.00	16.74 -0.48 0.00	15.62 -0.42 0.00	14.26 -0.35 0.00	12.52 -0.23 0.00
HQ_GEN_WHEEL 23651	14.26 -0.28 0.00	13.91 -0.24 0.00	13.00 -0.24 0.00	13.27 -0.24 0.00	14.20 -0.26 0.00	14.26 -0.34 0.00	14.26 -0.34 0.00	16.98 -0.51 0.00	16.98 -0.62 0.00	17.73 -0.64 0.00	17.97 -0.63 0.00	18.16 -0.64 0.00	16.98 -0.51 0.00	16.67 -0.45 0.00	16.36 -0.42 0.00	16.48 -0.42 0.00	16.98 -0.58 0.00	18.34 -0.63 0.00	18.24 -0.64 0.00	16.87 -0.50 0.00	16.74 -0.48 0.00	15.62 -0.42 0.00	14.26 -0.35 0.00	12.52 -0.23 0.00
HUDSON_AVE_GT_3 23810	20.15 1.13 -4.48	19.46 1.02 -4.29	18.49 0.97 -4.29	18.68 0.99 -4.18	19.49 1.04 -3.98	20.70 1.15 -4.95	21.70 1.27 -5.83	24.91 1.73 -5.69	24.55 2.08 -4.87	24.69 2.19 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.27 1.85 -3.64	22.76 1.89 -3.97	24.73 2.11 -5.07	31.23 2.22 -10.04	27.14 2.21 -6.04	25.67 2.00 -6.30	23.83 2.05 -4.56	22.51 1.80 -4.68	21.14 1.51 -5.03	20.02 1.16 -6.12
HUDSON_AVE_GT_4 23540	20.15 1.13 -4.48	19.46 1.02 -4.29	18.49 0.97 -4.29	18.68 0.99 -4.18	19.49 1.04 -3.98	20.70 1.15 -4.95	21.70 1.27 -5.83	24.91 1.73 -5.69	24.55 2.08 -4.87	24.69 2.19 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.27 1.85 -3.64	22.76 1.89 -3.97	24.73 2.11 -5.07	31.23 2.22 -10.04	27.14 2.21 -6.04	25.67 2.00 -6.30	23.83 2.05 -4.56	22.51 1.80 -4.68	21.14 1.51 -5.03	20.02 1.16 -6.12
HUDSON_AVE_GT_5 23657	20.15 1.13 -4.48	19.46 1.02 -4.29	18.49 0.97 -4.29	18.68 0.99 -4.18	19.49 1.04 -3.98	20.70 1.15 -4.95	21.70 1.27 -5.83	24.91 1.73 -5.69	24.55 2.08 -4.87	24.69 2.19 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.27 1.85 -3.64	22.76 1.89 -3.97	24.73 2.11 -5.07	31.23 2.22 -10.04	27.14 2.21 -6.04	25.67 2.00 -6.30	23.83 2.05 -4.56	22.51 1.80 -4.68	21.14 1.51 -5.03	20.02 1.16 -6.12
HUDSON_AVE_10 24168	20.11 1.09 -4.48	19.42 0.98 -4.29	18.45 0.93 -4.29	18.62 0.93 -4.18	19.43 0.98 -3.98	20.65 1.11 -4.95	21.67 1.24 -5.83	24.86 1.68 -5.69	24.53 2.06 -4.87	24.65 2.15 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.57 1.91 -3.18	22.46 1.85 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.17 2.16 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.44 1.73 -4.68	21.11 1.48 -5.03	19.99 1.12 -6.12
HUNTER_MOUNT___DRP 323613	20.67 1.22 -4.91	19.98 1.13 -4.70	18.99 1.06 -4.70	19.17 1.08 -4.57	19.98 1.16 -4.36	21.29 1.27 -5.42	22.37 1.39 -6.39	25.47 1.75 -6.24	24.82 1.88 -5.34	24.88 1.98 -4.53	23.70 1.97 -3.12	22.93 1.90 -2.24	22.66 1.70 -3.48	22.60 1.66 -3.83	22.40 1.63 -3.99	22.92 1.67 -4.34	24.95 1.84 -5.55	32.04 2.07 -11.00	27.62 2.11 -6.62	26.30 2.03 -6.90	24.16 1.95 -4.99	22.91 1.75 -5.13	21.48 1.36 -5.51	20.56 1.11 -6.70
HUNTINGTON_RES_REC 323705	20.64 1.63 -4.48	19.80 1.36 -4.28	18.76 1.24 -4.28	18.91 1.22 -4.17	19.71 1.27 -3.98	21.09 1.55 -4.94	22.16 1.74 -5.83	25.83 2.31 -6.03	27.47 2.64 -7.23	26.41 2.77 -5.26	25.13 2.68 -3.84	25.37 2.71 -3.86	23.74 2.43 -3.82	23.86 2.36 -4.39	24.83 2.26 -5.78	25.05 2.32 -5.83	30.33 2.55 -10.22	36.38 2.81 -14.60	35.45 2.72 -13.84	34.97 2.47 -15.13	34.39 2.50 -14.67	29.92 2.21 -11.67	23.01 1.97 -6.43	21.01 1.55 -6.71

HUNTLEY___63 23557	14.60 -0.64 -0.71	14.09 -0.74 -0.67	13.27 -0.63 -0.67	13.51 -0.66 -0.66	14.32 -0.77 -0.63	14.88 -0.50 -0.78	14.90 -0.61 -0.92	18.21 -0.17 -0.90	18.26 -0.10 -0.77	18.87 -0.15 -0.65	18.91 -0.15 -0.45	19.01 -0.11 -0.32	17.46 -0.52 -0.50	16.96 -0.70 -0.55	16.64 -0.72 -0.57	16.80 -0.73 -0.62	17.99 -0.37 -0.80	20.19 -0.36 -1.58	19.55 -0.28 -0.95	17.88 -0.49 -0.99	17.34 -0.60 -0.72	16.13 -0.64 -0.74	14.63 -0.77 -0.79	13.09 -0.62 -0.96
HUNTLEY___64 23558	14.60 -0.64 -0.71	14.09 -0.74 -0.67	13.27 -0.63 -0.67	13.51 -0.66 -0.66	14.32 -0.77 -0.63	14.88 -0.50 -0.78	14.90 -0.61 -0.92	18.21 -0.17 -0.90	18.26 -0.10 -0.77	18.87 -0.15 -0.65	18.91 -0.15 -0.45	19.01 -0.11 -0.32	17.46 -0.52 -0.50	16.96 -0.70 -0.55	16.64 -0.72 -0.57	16.80 -0.73 -0.62	17.99 -0.37 -0.80	20.19 -0.36 -1.58	19.55 -0.28 -0.95	17.88 -0.49 -0.99	17.34 -0.60 -0.72	16.13 -0.64 -0.74	14.63 -0.77 -0.79	13.09 -0.62 -0.96
HUNTLEY___65 23559	14.60 -0.64 -0.71	14.09 -0.74 -0.67	13.27 -0.63 -0.67	13.51 -0.66 -0.66	14.32 -0.77 -0.63	14.88 -0.50 -0.78	14.90 -0.61 -0.92	18.21 -0.17 -0.90	18.26 -0.10 -0.77	18.87 -0.15 -0.65	18.91 -0.15 -0.45	19.01 -0.11 -0.32	17.46 -0.52 -0.50	16.96 -0.70 -0.55	16.64 -0.72 -0.57	16.80 -0.73 -0.62	17.99 -0.37 -0.80	20.19 -0.36 -1.58	19.55 -0.28 -0.95	17.88 -0.49 -0.99	17.34 -0.60 -0.72	16.13 -0.64 -0.74	14.63 -0.77 -0.79	13.09 -0.62 -0.96
HUNTLEY___66 23560	14.60 -0.64 -0.71	14.09 -0.74 -0.67	13.27 -0.63 -0.67	13.51 -0.66 -0.66	14.32 -0.77 -0.63	14.88 -0.50 -0.78	14.90 -0.61 -0.92	18.21 -0.17 -0.90	18.26 -0.10 -0.77	18.87 -0.15 -0.65	18.91 -0.15 -0.45	19.01 -0.11 -0.32	17.46 -0.52 -0.50	16.96 -0.70 -0.55	16.64 -0.72 -0.57	16.80 -0.73 -0.62	17.99 -0.37 -0.80	20.19 -0.36 -1.58	19.55 -0.28 -0.95	17.88 -0.49 -0.99	17.34 -0.60 -0.72	16.13 -0.64 -0.74	14.63 -0.77 -0.79	13.09 -0.62 -0.96
HUNTLEY___67 23561	14.55 -0.70 -0.71	14.07 -0.76 -0.68	13.24 -0.67 -0.68	13.48 -0.70 -0.67	14.29 -0.81 -0.63	14.83 -0.55 -0.79	14.85 -0.67 -0.93	18.11 -0.28 -0.91	18.14 -0.23 -0.78	18.77 -0.26 -0.66	18.76 -0.30 -0.45	18.86 -0.26 -0.33	17.35 -0.65 -0.51	16.87 -0.80 -0.56	16.54 -0.82 -0.58	16.71 -0.83 -0.63	17.88 -0.49 -0.81	20.08 -0.49 -1.60	19.45 -0.40 -0.96	17.79 -0.59 -1.00	17.24 -0.71 -0.73	16.04 -0.74 -0.75	14.58 -0.83 -0.80	13.05 -0.68 -0.98
HUNTLEY___68 23562	14.55 -0.70 -0.71	14.07 -0.76 -0.68	13.24 -0.67 -0.68	13.48 -0.70 -0.67	14.29 -0.81 -0.63	14.83 -0.55 -0.79	14.85 -0.67 -0.93	18.11 -0.28 -0.91	18.14 -0.23 -0.78	18.77 -0.26 -0.66	18.76 -0.30 -0.45	18.86 -0.26 -0.33	17.35 -0.65 -0.51	16.87 -0.80 -0.56	16.54 -0.82 -0.58	16.71 -0.83 -0.63	17.88 -0.49 -0.81	20.08 -0.49 -1.60	19.45 -0.40 -0.96	17.79 -0.59 -1.00	17.24 -0.71 -0.73	16.04 -0.74 -0.75	14.58 -0.83 -0.80	13.05 -0.68 -0.98
HYLAND___LFGE 323620	15.63 0.32 -0.78	15.14 0.24 -0.74	14.23 0.25 -0.74	14.50 0.26 -0.72	15.43 0.27 -0.69	16.01 0.55 -0.86	16.18 0.57 -1.01	19.66 1.19 -0.99	19.73 1.28 -0.85	20.41 1.32 -0.72	20.42 1.32 -0.49	20.52 1.37 -0.35	18.98 0.94 -0.55	18.47 0.75 -0.61	18.09 0.67 -0.63	18.32 0.73 -0.69	19.67 1.23 -0.88	22.19 1.48 -1.74	21.43 1.49 -1.05	19.49 1.02 -1.09	18.91 0.90 -0.79	17.50 0.66 -0.81	15.82 0.34 -0.87	14.03 0.22 -1.06
INDECK___CORINTH 23802	20.79 0.15 -6.11	20.14 0.14 -5.85	19.16 0.08 -5.85	19.29 0.08 -5.69	20.11 0.22 -5.43	21.72 0.38 -6.75	23.32 0.77 -7.95	26.16 0.91 -7.76	25.23 0.98 -6.65	25.02 1.01 -5.64	23.89 1.40 -3.89	22.94 1.35 -2.79	22.81 1.00 -4.33	22.79 0.91 -4.76	22.61 0.86 -4.97	23.17 0.86 -5.41	25.68 1.21 -6.91	34.10 1.44 -13.69	28.69 1.57 -8.24	27.31 1.36 -8.59	24.32 0.88 -6.22	23.06 0.64 -6.38	22.09 0.63 -6.86	21.37 0.28 -8.34
INDECK___ILION 23567	14.81 0.39 0.12	14.41 0.37 0.11	13.47 0.34 0.11	13.76 0.35 0.11	14.74 0.38 0.10	14.86 0.39 0.13	14.84 0.39 0.15	17.85 0.51 0.15	18.00 0.53 0.13	18.81 0.55 0.11	19.11 0.58 0.07	19.31 0.56 0.05	17.89 0.49 0.08	17.49 0.46 0.09	17.11 0.42 0.09	17.22 0.42 0.10	17.90 0.47 0.13	19.20 0.49 0.26	19.22 0.49 0.16	17.63 0.42 0.16	17.52 0.41 0.12	16.28 0.37 0.12	14.80 0.32 0.13	12.86 0.27 0.16
INDECK___OLEAN 23982	15.45 0.09 -0.83	14.93 -0.01 -0.79	14.05 0.03 -0.79	14.32 0.03 -0.77	15.17 -0.03 -0.74	15.74 0.23 -0.92	15.91 0.23 -1.08	19.31 0.77 -1.05	19.33 0.83 -0.90	20.00 0.86 -0.77	19.97 0.84 -0.53	20.04 0.87 -0.38	18.46 0.38 -0.59	17.95 0.19 -0.65	17.61 0.15 -0.67	17.77 0.13 -0.73	19.02 0.53 -0.94	21.42 0.59 -1.86	20.72 0.72 -1.12	18.97 0.43 -1.17	18.40 0.33 -0.84	17.08 0.18 -0.87	15.50 -0.04 -0.93	13.92 0.04 -1.13
INDECK___OSWEGO 23783	14.60 -0.28 -0.34	14.20 -0.28 -0.33	13.30 -0.26 -0.33	13.57 -0.27 -0.32	14.48 -0.29 -0.30	14.74 -0.23 -0.38	14.75 -0.29 -0.44	17.57 -0.35 -0.43	17.63 -0.33 -0.37	18.34 -0.35 -0.31	18.49 -0.33 -0.22	18.61 -0.34 -0.16	17.34 -0.38 -0.24	16.97 -0.41 -0.27	16.64 -0.42 -0.28	16.80 -0.41 -0.30	17.63 -0.32 -0.39	19.41 -0.32 -0.76	19.03 -0.32 -0.46	17.49 -0.37 -0.48	17.21 -0.36 -0.35	16.07 -0.32 -0.36	14.73 -0.26 -0.38	12.97 -0.24 -0.47
INDECK___YERKES 23781	14.62 -0.62 -0.71	14.11 -0.72 -0.67	13.29 -0.62 -0.67	13.53 -0.65 -0.66	14.34 -0.75 -0.63	14.89 -0.48 -0.78	14.91 -0.60 -0.92	18.23 -0.16 -0.90	18.28 -0.09 -0.77	18.91 -0.11 -0.65	18.93 -0.13 -0.45	19.02 -0.09 -0.32	17.48 -0.51 -0.50	16.98 -0.69 -0.55	16.65 -0.70 -0.57	16.82 -0.71 -0.62	18.01 -0.35 -0.80	20.21 -0.34 -1.58	19.59 -0.25 -0.95	17.89 -0.47 -0.99	17.36 -0.59 -0.72	16.14 -0.63 -0.74	14.64 -0.76 -0.79	13.10 -0.61 -0.96
INDIAN POINT_GT_1 24139	19.90 0.92 -4.44	19.24 0.83 -4.25	18.26 0.78 -4.25	18.46 0.80 -4.14	19.24 0.82 -3.95	20.42 0.92 -4.91	21.43 1.05 -5.78	24.57 1.43 -5.64	24.15 1.73 -4.83	24.29 1.82 -4.10	23.24 1.80 -2.83	22.64 1.82 -2.03	22.26 1.63 -3.15	22.15 1.57 -3.46	21.92 1.53 -3.61	22.39 1.55 -3.93	24.34 1.76 -5.03	30.80 1.88 -9.96	26.73 1.85 -5.99	25.30 1.68 -6.24	23.47 1.72 -4.52	22.16 1.49 -4.64	20.84 1.24 -4.99	19.74 0.93 -6.06
INDIAN POINT_GT_2 23659	19.90 0.92 -4.44	19.24 0.83 -4.25	18.26 0.78 -4.25	18.46 0.80 -4.14	19.24 0.82 -3.95	20.42 0.92 -4.91	21.43 1.05 -5.78	24.57 1.43 -5.64	24.15 1.73 -4.83	24.29 1.82 -4.10	23.24 1.80 -2.83	22.64 1.82 -2.03	22.26 1.63 -3.15	22.15 1.57 -3.46	21.92 1.53 -3.61	22.39 1.55 -3.93	24.34 1.76 -5.03	30.80 1.88 -9.96	26.73 1.85 -5.99	25.30 1.68 -6.24	23.47 1.72 -4.52	22.16 1.49 -4.64	20.84 1.24 -4.99	19.74 0.93 -6.06
INDIAN POINT_GT_3 24019	19.90 0.92 -4.44	19.24 0.83 -4.25	18.26 0.78 -4.25	18.46 0.80 -4.14	19.24 0.82 -3.95	20.42 0.92 -4.91	21.43 1.05 -5.78	24.57 1.43 -5.64	24.15 1.73 -4.83	24.29 1.82 -4.10	23.24 1.80 -2.83	22.64 1.82 -2.03	22.26 1.63 -3.15	22.15 1.57 -3.46	21.92 1.53 -3.61	22.39 1.55 -3.93	24.34 1.76 -5.03	30.80 1.88 -9.96	26.73 1.85 -5.99	25.30 1.68 -6.24	23.47 1.72 -4.52	22.16 1.49 -4.64	20.84 1.24 -4.99	19.74 0.93 -6.06

INDIAN POINT___2 23530	19.80 0.87 -4.39	19.13 0.78 -4.20	18.17 0.74 -4.20	18.36 0.76 -4.09	19.16 0.79 -3.90	20.33 0.89 -4.84	21.31 1.01 -5.71	24.42 1.36 -5.57	24.04 1.67 -4.77	24.18 1.76 -4.05	23.15 1.75 -2.79	22.56 1.77 -2.00	22.17 1.57 -3.11	22.04 1.51 -3.42	21.83 1.48 -3.57	22.29 1.50 -3.88	24.21 1.69 -4.96	30.62 1.82 -9.83	26.59 1.80 -5.91	25.15 1.62 -6.16	23.34 1.65 -4.46	22.06 1.44 -4.58	20.72 1.18 -4.92	19.63 0.89 -5.99
INDIAN POINT___3 23531	19.85 0.87 -4.45	19.19 0.78 -4.25	18.23 0.74 -4.25	18.42 0.76 -4.14	19.19 0.78 -3.95	20.40 0.89 -4.91	21.39 1.01 -5.79	24.50 1.36 -5.65	24.09 1.65 -4.84	24.22 1.75 -4.10	23.17 1.73 -2.83	22.57 1.75 -2.03	22.19 1.56 -3.15	22.09 1.51 -3.47	21.86 1.46 -3.61	22.34 1.50 -3.93	24.27 1.69 -5.03	30.73 1.80 -9.96	26.65 1.77 -5.99	25.24 1.62 -6.25	23.40 1.65 -4.52	22.12 1.44 -4.64	20.78 1.18 -4.99	19.71 0.89 -6.07
IP CORINTH___1 23988	20.88 0.23 -6.11	20.21 0.21 -5.85	19.24 0.16 -5.85	19.37 0.16 -5.69	20.18 0.29 -5.43	21.80 0.45 -6.75	23.41 0.86 -7.95	26.26 1.01 -7.76	25.33 1.09 -6.65	25.13 1.12 -5.64	24.00 1.51 -3.89	23.05 1.47 -2.79	22.92 1.10 -4.33	22.89 1.01 -4.76	22.71 0.96 -4.97	23.27 0.96 -5.41	25.79 1.32 -6.91	34.22 1.56 -13.69	28.80 1.68 -8.24	27.42 1.46 -8.59	24.42 0.98 -6.22	23.15 0.74 -6.38	22.18 0.72 -6.86	21.44 0.36 -8.34
IP___TICONDEROGA 23804	21.47 0.83 -6.11	20.79 0.79 -5.85	19.77 0.69 -5.85	19.91 0.70 -5.69	20.79 0.90 -5.43	22.44 1.10 -6.75	24.11 1.56 -7.95	27.14 1.89 -7.76	26.21 1.97 -6.65	26.05 2.04 -5.64	24.99 2.49 -3.89	24.01 2.43 -2.79	23.74 1.92 -4.33	23.68 1.80 -4.76	23.46 1.71 -4.97	24.05 1.74 -5.41	26.68 2.21 -6.91	35.22 2.56 -13.69	29.80 2.68 -8.24	28.34 2.38 -8.59	25.25 1.81 -6.22	23.87 1.46 -6.38	22.82 1.36 -6.86	21.98 0.89 -8.34
ISLIP_RES_REC 323679	21.02 2.01 -4.48	20.16 1.73 -4.28	19.09 1.57 -4.28	19.24 1.55 -4.17	20.06 1.62 -3.98	21.48 1.94 -4.95	22.55 2.13 -5.83	26.34 2.80 -6.05	28.01 3.17 -7.25	26.96 3.31 -5.28	25.68 3.20 -3.87	25.92 3.23 -3.89	24.22 2.88 -3.85	24.34 2.81 -4.42	25.33 2.74 -5.81	25.57 2.81 -5.86	30.86 3.05 -10.25	37.03 3.39 -14.66	36.09 3.25 -13.95	35.56 2.92 -15.27	34.86 2.93 -14.71	30.36 2.63 -11.70	23.43 2.35 -6.47	21.36 1.87 -6.74
JARVIS____ 23743	14.51 0.09 0.12	14.13 0.09 0.11	13.20 0.08 0.11	13.49 0.08 0.11	14.45 0.09 0.10	14.58 0.12 0.13	14.56 0.12 0.15	17.50 0.16 0.15	17.65 0.18 0.13	18.45 0.18 0.11	18.74 0.21 0.07	18.93 0.19 0.05	17.56 0.16 0.08	17.16 0.14 0.09	16.82 0.13 0.09	16.93 0.13 0.10	17.59 0.16 0.13	18.90 0.19 0.26	18.90 0.17 0.16	17.35 0.14 0.16	17.24 0.14 0.12	16.02 0.11 0.12	14.57 0.09 0.13	12.65 0.06 0.16
JENNISON___1 23625	16.92 0.81 -1.57	16.42 0.76 -1.51	15.47 0.73 -1.51	15.71 0.73 -1.47	16.69 0.82 -1.40	17.30 0.96 -1.74	17.69 1.05 -2.05	20.96 1.47 -2.00	20.87 1.57 -1.71	21.48 1.65 -1.45	21.30 1.69 -1.00	21.17 1.65 -0.72	19.98 1.38 -1.12	19.63 1.28 -1.23	19.25 1.19 -1.28	19.56 1.27 -1.39	20.88 1.55 -1.78	24.20 1.71 -3.53	22.71 1.70 -2.12	20.97 1.39 -2.21	20.17 1.34 -1.60	18.78 1.11 -1.64	17.25 0.88 -1.77	15.58 0.69 -2.15
JENNISON___2 23626	16.92 0.81 -1.57	16.42 0.76 -1.51	15.47 0.73 -1.51	15.71 0.73 -1.47	16.69 0.82 -1.40	17.30 0.96 -1.74	17.69 1.05 -2.05	20.96 1.47 -2.00	20.87 1.57 -1.71	21.48 1.65 -1.45	21.30 1.69 -1.00	21.17 1.65 -0.72	19.98 1.38 -1.12	19.63 1.28 -1.23	19.25 1.19 -1.28	19.56 1.27 -1.39	20.88 1.55 -1.78	24.20 1.71 -3.53	22.71 1.70 -2.12	20.97 1.39 -2.21	20.17 1.34 -1.60	18.78 1.11 -1.64	17.25 0.88 -1.77	15.58 0.69 -2.15
JERICHO_RISE_WT_PWR 323719	14.22 -0.32 0.00	13.86 -0.30 0.00	12.90 -0.33 0.00	13.19 -0.32 0.00	14.12 -0.35 0.00	14.16 -0.44 0.00	14.20 -0.39 0.00	16.82 -0.66 0.00	16.84 -0.76 0.00	17.62 -0.75 0.00	17.90 -0.71 0.00	18.12 -0.68 0.00	16.96 -0.52 0.00	16.64 -0.48 0.00	16.31 -0.47 0.00	16.40 -0.51 0.00	16.87 -0.69 0.00	18.23 -0.74 0.00	18.17 -0.72 0.00	16.78 -0.59 0.00	16.64 -0.59 0.00	15.52 -0.51 0.00	14.13 -0.48 0.00	12.39 -0.36 0.00
KCE_NY_1 323755	21.71 1.00 -6.17	21.02 0.96 -5.91	20.03 0.89 -5.91	20.18 0.91 -5.75	20.96 1.01 -5.49	22.48 1.06 -6.82	23.84 1.21 -8.04	26.85 1.52 -7.84	25.90 1.58 -6.71	25.70 1.63 -5.70	24.32 1.79 -3.93	23.40 1.79 -2.81	23.42 1.56 -4.38	23.42 1.49 -4.81	23.25 1.44 -5.02	23.82 1.45 -5.46	26.16 1.61 -6.98	34.59 1.78 -13.83	29.04 1.83 -8.32	27.68 1.63 -8.67	24.97 1.46 -6.28	23.80 1.31 -6.45	22.69 1.15 -6.93	22.04 0.87 -8.43
KEDC PORT_JEFF_GT2 24210	20.90 1.89 -4.48	20.04 1.60 -4.28	18.97 1.46 -4.28	19.14 1.45 -4.17	19.95 1.50 -3.98	21.33 1.79 -4.94	22.41 1.98 -5.83	26.13 2.62 -6.02	27.80 2.97 -7.23	26.73 3.11 -5.25	25.43 3.00 -3.82	25.67 3.03 -3.84	24.00 2.71 -3.80	24.12 2.63 -4.37	25.12 2.57 -5.77	25.33 2.62 -5.81	30.61 2.84 -10.21	36.69 3.17 -14.56	35.66 3.00 -13.77	35.12 2.71 -15.04	34.58 2.72 -14.64	30.14 2.45 -11.65	23.23 2.21 -6.41	21.18 1.75 -6.69
KEDC PORT_JEFF_GT3 24211	20.90 1.89 -4.48	20.04 1.60 -4.28	18.97 1.46 -4.28	19.14 1.45 -4.17	19.95 1.50 -3.98	21.33 1.79 -4.94	22.41 1.98 -5.83	26.13 2.62 -6.02	27.80 2.97 -7.23	26.73 3.11 -5.25	25.43 3.00 -3.82	25.67 3.03 -3.84	24.00 2.71 -3.80	24.12 2.63 -4.37	25.12 2.57 -5.77	25.33 2.62 -5.81	30.61 2.84 -10.21	36.69 3.17 -14.56	35.66 3.00 -13.77	35.12 2.71 -15.04	34.58 2.72 -14.64	30.14 2.45 -11.65	23.23 2.21 -6.41	21.18 1.75 -6.69
KEDC_GLWD_GT4 24219	20.35 1.32 -4.49	19.60 1.15 -4.30	18.59 1.06 -4.30	18.75 1.06 -4.18	19.57 1.11 -3.99	20.84 1.28 -4.96	21.90 1.46 -5.84	26.68 1.94 -7.25	27.79 2.25 -7.94	27.03 2.39 -6.28	26.81 2.36 -5.84	27.03 2.41 -5.83	25.67 2.15 -6.03	25.76 2.07 -6.58	26.52 2.00 -7.74	26.77 2.03 -7.84	31.83 2.25 -12.02	40.54 2.45 -19.12	42.89 2.42 -21.58	44.28 2.15 -24.75	37.31 2.19 -17.90	31.49 1.94 -13.52	24.72 1.65 -8.46	22.82 1.29 -8.78
KEDC_GLWD_GT5 24220	20.35 1.32 -4.49	19.60 1.15 -4.30	18.59 1.06 -4.30	18.75 1.06 -4.18	19.57 1.11 -3.99	20.84 1.28 -4.96	21.90 1.46 -5.84	26.68 1.94 -7.25	27.79 2.25 -7.94	27.03 2.39 -6.28	26.81 2.36 -5.84	27.03 2.41 -5.83	25.67 2.15 -6.03	25.76 2.07 -6.58	26.52 2.00 -7.74	26.77 2.03 -7.84	31.83 2.25 -12.02	40.54 2.45 -19.12	42.89 2.42 -21.58	44.28 2.15 -24.75	37.31 2.19 -17.90	31.49 1.94 -13.52	24.72 1.65 -8.46	22.82 1.29 -8.78
KENSICO____ 23655	20.01 1.00 -4.47	19.34 0.91 -4.28	18.37 0.86 -4.28	18.57 0.88 -4.17	19.35 0.91 -3.98	20.56 1.02 -4.94	21.56 1.14 -5.82	24.71 1.54 -5.68	24.31 1.85 -4.87	24.45 1.95 -4.13	23.39 1.94 -2.85	22.81 1.97 -2.04	22.41 1.75 -3.17	22.30 1.69 -3.49	22.07 1.65 -3.64	22.55 1.69 -3.96	24.50 1.88 -5.06	31.03 2.03 -10.03	26.90 1.98 -6.03	25.45 1.79 -6.29	23.60 1.82 -4.55	22.31 1.60 -4.67	20.96 1.33 -5.02	19.88 1.02 -6.11

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	19.74 0.94 -4.26	19.09 0.86 -4.07	18.11 0.81 -4.07	18.31 0.82 -3.97	19.11 0.87 -3.78	20.27 0.98 -4.70	21.24 1.11 -5.54	24.35 1.45 -5.41	23.95 1.73 -4.63	24.10 1.80 -3.93	22.92 1.60 -2.71	22.30 1.56 -1.94	21.87 1.36 -3.02	21.77 1.34 -3.32	21.55 1.31 -3.46	22.04 1.37 -3.77	23.95 1.58 -4.81	30.23 1.73 -9.54	26.36 1.74 -5.74	24.97 1.62 -5.98	23.17 1.62 -4.33	21.89 1.41 -4.45	20.63 1.24 -4.78	19.54 0.98 -5.81
KIAC_JFK_GT1 23816	20.12 1.10 -4.48	19.42 0.98 -4.29	18.45 0.93 -4.29	18.64 0.95 -4.18	19.44 1.00 -3.98	20.68 1.14 -4.95	21.71 1.28 -5.83	24.91 1.73 -5.69	24.63 2.16 -4.87	24.74 2.24 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.26 1.83 -3.64	22.74 1.88 -3.97	24.73 2.11 -5.07	31.21 2.20 -10.04	27.15 2.23 -6.04	25.67 2.00 -6.30	23.85 2.07 -4.56	22.48 1.76 -4.68	21.17 1.53 -5.03	20.01 1.15 -6.12
KIAC_JFK_GT2 23817	20.12 1.10 -4.48	19.42 0.98 -4.29	18.45 0.93 -4.29	18.64 0.95 -4.18	19.44 1.00 -3.98	20.68 1.14 -4.95	21.71 1.28 -5.83	24.91 1.73 -5.69	24.63 2.16 -4.87	24.74 2.24 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.26 1.83 -3.64	22.74 1.88 -3.97	24.73 2.11 -5.07	31.21 2.20 -10.04	27.15 2.23 -6.04	25.67 2.00 -6.30	23.85 2.07 -4.56	22.48 1.76 -4.68	21.17 1.53 -5.03	20.01 1.15 -6.12
KINTIGH____ 23543	14.40 -0.74 -0.60	13.94 -0.79 -0.58	13.10 -0.71 -0.58	13.35 -0.73 -0.56	14.18 -0.82 -0.54	14.63 -0.63 -0.67	14.64 -0.74 -0.79	17.78 -0.47 -0.77	17.81 -0.44 -0.66	18.47 -0.46 -0.56	18.49 -0.50 -0.38	18.60 -0.47 -0.28	17.15 -0.77 -0.43	16.70 -0.89 -0.47	16.37 -0.91 -0.49	16.54 -0.90 -0.53	17.63 -0.62 -0.68	19.71 -0.61 -1.35	19.15 -0.55 -0.81	17.52 -0.70 -0.85	17.06 -0.77 -0.61	15.88 -0.79 -0.63	14.44 -0.85 -0.68	12.87 -0.70 -0.82
LEDERLE____ 23769	19.82 0.96 -4.32	19.15 0.86 -4.14	18.18 0.81 -4.14	18.37 0.82 -4.03	19.17 0.87 -3.84	20.33 0.96 -4.77	21.32 1.10 -5.63	24.46 1.49 -5.49	24.07 1.78 -4.70	24.23 1.87 -3.99	23.22 1.86 -2.75	22.65 1.88 -1.97	22.21 1.66 -3.06	22.09 1.61 -3.37	21.86 1.56 -3.51	22.33 1.61 -3.83	24.26 1.81 -4.89	30.59 1.94 -9.69	26.64 1.93 -5.83	25.20 1.75 -6.07	23.40 1.77 -4.40	22.10 1.55 -4.52	20.73 1.27 -4.85	19.62 0.97 -5.90
LINDEN COGEN____ 23786	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.68 1.26 -5.83	24.88 1.70 -5.69	24.51 2.04 -4.87	24.63 2.13 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.46 1.85 -3.49	22.20 1.78 -3.64	22.69 1.83 -3.97	24.68 2.05 -5.07	31.13 2.12 -10.04	27.06 2.13 -6.04	25.60 1.93 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
LIPA_MISC_IPP 23656	20.89 1.88 -4.48	20.04 1.60 -4.28	18.97 1.46 -4.28	19.12 1.43 -4.17	19.95 1.50 -3.98	21.33 1.79 -4.94	22.39 1.97 -5.83	26.10 2.61 -6.01	27.77 2.96 -7.22	26.70 3.09 -5.24	25.39 2.98 -3.80	25.61 2.99 -3.82	23.94 2.68 -3.78	24.06 2.60 -4.34	25.06 2.53 -5.75	25.29 2.60 -5.79	30.50 2.76 -10.19	36.55 3.07 -14.51	35.48 2.91 -13.69	34.95 2.64 -14.94	34.48 2.65 -14.60	30.07 2.40 -11.63	23.19 2.19 -6.39	21.16 1.75 -6.66
LISF__SOLAR 323691	20.93 1.92 -4.48	20.06 1.63 -4.28	19.01 1.49 -4.28	19.16 1.47 -4.17	19.97 1.53 -3.98	21.38 1.84 -4.94	22.44 2.01 -5.83	26.16 2.66 -6.01	27.81 2.99 -7.22	26.74 3.12 -5.24	25.43 3.01 -3.81	25.67 3.04 -3.83	24.00 2.73 -3.78	24.12 2.65 -4.35	25.12 2.58 -5.75	25.35 2.65 -5.80	30.56 2.81 -10.19	36.62 3.13 -14.52	35.57 2.97 -13.71	35.04 2.69 -14.97	34.54 2.70 -14.61	30.13 2.45 -11.64	23.24 2.24 -6.40	21.20 1.78 -6.67
LITTLE FALLS____HYD 24013	15.21 0.78 0.12	14.78 0.74 0.11	13.81 0.69 0.11	14.10 0.69 0.11	15.08 0.72 0.10	15.23 0.76 0.13	15.20 0.76 0.15	18.28 0.94 0.15	18.44 0.97 0.13	19.27 1.01 0.11	19.58 1.04 0.07	19.78 1.03 0.05	18.31 0.91 0.08	17.88 0.86 0.09	17.50 0.81 0.09	17.58 0.78 0.10	18.25 0.83 0.13	19.58 0.87 0.26	19.60 0.87 0.16	17.96 0.75 0.16	17.85 0.74 0.12	16.60 0.69 0.12	15.09 0.61 0.13	13.13 0.54 0.16
LI_NEWBRDGE____DRP 323616	20.41 1.40 -4.47	19.60 1.16 -4.28	18.57 1.06 -4.28	18.73 1.04 -4.17	19.54 1.10 -3.98	20.87 1.33 -4.94	21.95 1.53 -5.83	25.26 2.03 -5.75	26.94 2.34 -7.01	25.82 2.46 -4.98	24.38 2.40 -3.37	24.60 2.41 -3.40	22.96 2.17 -3.30	23.09 2.10 -3.87	24.09 2.00 -5.31	24.29 2.03 -5.36	29.59 2.23 -9.80	34.96 2.45 -13.54	33.33 2.42 -12.03	32.39 2.14 -12.88	33.30 2.17 -13.91	29.19 1.92 -11.24	22.25 1.72 -5.92	20.32 1.35 -6.22
LONG_LAKE_PHOENIX 24014	14.67 -0.22 -0.35	14.27 -0.23 -0.34	13.37 -0.20 -0.34	13.65 -0.20 -0.33	14.56 -0.22 -0.31	14.83 -0.16 -0.39	14.85 -0.20 -0.46	17.71 -0.23 -0.45	17.77 -0.21 -0.39	18.50 -0.20 -0.33	18.63 -0.20 -0.23	18.77 -0.19 -0.16	17.49 -0.24 -0.25	17.12 -0.27 -0.28	16.79 -0.29 -0.29	16.93 -0.29 -0.31	17.78 -0.18 -0.40	19.59 -0.17 -0.79	19.21 -0.15 -0.48	17.64 -0.23 -0.50	17.36 -0.22 -0.36	16.19 -0.21 -0.37	14.83 -0.17 -0.40	13.05 -0.18 -0.48
LOVETT__3 23632	19.77 0.89 -4.34	19.10 0.79 -4.15	18.14 0.75 -4.15	18.33 0.77 -4.05	19.12 0.79 -3.86	20.30 0.91 -4.80	21.27 1.02 -5.65	24.39 1.38 -5.52	23.99 1.67 -4.72	24.14 1.76 -4.01	23.12 1.75 -2.76	22.54 1.77 -1.98	22.14 1.57 -3.08	22.02 1.52 -3.39	21.79 1.48 -3.53	22.25 1.50 -3.84	24.17 1.70 -4.91	30.52 1.82 -9.73	26.54 1.80 -5.85	25.11 1.63 -6.10	23.31 1.67 -4.42	22.03 1.46 -4.54	20.68 1.20 -4.87	19.58 0.91 -5.93
LOVETT__4 23642	19.77 0.89 -4.34	19.10 0.79 -4.15	18.14 0.75 -4.15	18.33 0.77 -4.05	19.12 0.79 -3.86	20.30 0.91 -4.80	21.27 1.02 -5.65	24.39 1.38 -5.52	23.99 1.67 -4.72	24.14 1.76 -4.01	23.12 1.75 -2.76	22.54 1.77 -1.98	22.14 1.57 -3.08	22.02 1.52 -3.39	21.79 1.48 -3.53	22.25 1.50 -3.84	24.17 1.70 -4.91	30.52 1.82 -9.73	26.54 1.80 -5.85	25.11 1.63 -6.10	23.31 1.67 -4.42	22.03 1.46 -4.54	20.68 1.20 -4.87	19.58 0.91 -5.93
LOVETT__5 23593	19.77 0.89 -4.34	19.10 0.79 -4.15	18.14 0.75 -4.15	18.33 0.77 -4.05	19.12 0.79 -3.86	20.30 0.91 -4.80	21.27 1.02 -5.65	24.39 1.38 -5.52	23.99 1.67 -4.72	24.14 1.76 -4.01	23.12 1.75 -2.76	22.54 1.77 -1.98	22.14 1.57 -3.08	22.02 1.52 -3.39	21.79 1.48 -3.53	22.25 1.50 -3.84	24.17 1.70 -4.91	30.52 1.82 -9.73	26.54 1.80 -5.85	25.11 1.63 -6.10	23.31 1.67 -4.42	22.03 1.46 -4.54	20.68 1.20 -4.87	19.58 0.91 -5.93
LOWER RAQUET____HYD 24057	14.11 -0.42 0.00	13.77 -0.38 0.00	12.85 -0.38 0.00	13.14 -0.38 0.00	14.07 -0.39 0.00	14.14 -0.45 0.00	14.14 -0.45 0.00	16.35 -1.14 0.00	16.35 -1.25 0.00	17.07 -1.30 0.00	17.32 -1.28 0.00	17.69 -1.11 0.00	16.56 -0.93 0.00	16.31 -0.80 0.00	16.20 -0.59 0.00	16.14 -0.76 0.00	16.24 -1.32 0.00	17.55 -1.42 0.00	17.45 -1.44 0.00	16.09 -1.29 0.00	16.21 -1.02 0.00	15.37 -0.66 0.00	14.06 -0.56 0.00	12.35 -0.40 0.00

LOWER___HUDSON 24059	21.48 0.92 -6.02	20.79 0.88 -5.76	19.82 0.82 -5.76	19.97 0.84 -5.61	20.73 0.91 -5.35	22.19 0.95 -6.65	23.47 1.04 -7.84	26.48 1.35 -7.65	25.56 1.41 -6.55	25.38 1.45 -5.56	23.97 1.53 -3.83	23.08 1.54 -2.75	23.12 1.36 -4.27	23.13 1.32 -4.70	22.97 1.29 -4.90	23.52 1.28 -5.33	25.76 1.39 -6.81	33.98 1.52 -13.50	28.53 1.53 -8.12	27.21 1.37 -8.46	24.63 1.27 -6.13	23.49 1.17 -6.29	22.39 1.02 -6.76	21.72 0.75 -8.22
LWR___OSWEGATCHIE_HYD 23850	14.23 -0.31 0.00	13.87 -0.28 0.00	12.94 -0.29 0.00	13.23 -0.28 0.00	14.19 -0.28 0.00	14.32 -0.28 0.00	14.30 -0.29 0.00	16.82 -0.66 0.00	16.89 -0.70 0.00	17.64 -0.74 0.00	17.90 -0.71 0.00	18.18 -0.62 0.00	16.93 -0.56 0.00	16.62 -0.50 0.00	16.40 -0.39 0.00	16.45 -0.46 0.00	16.84 -0.72 0.00	18.21 -0.76 0.00	18.09 -0.79 0.00	16.61 -0.76 0.00	16.60 -0.62 0.00	15.62 -0.42 0.00	14.25 -0.36 0.00	12.47 -0.28 0.00
LYONS_FALL_HYD 23570	14.70 0.16 0.00	14.31 0.16 0.00	13.38 0.15 0.00	13.65 0.14 0.00	14.64 0.17 0.00	14.84 0.25 0.00	14.86 0.26 0.00	17.80 0.32 0.00	17.95 0.35 0.00	18.74 0.37 0.00	19.02 0.41 0.00	19.19 0.40 0.00	17.80 0.32 0.00	17.42 0.31 0.00	17.07 0.29 0.00	17.21 0.30 0.00	17.91 0.35 0.00	19.39 0.42 0.00	19.26 0.38 0.00	17.63 0.26 0.00	17.48 0.26 0.00	16.26 0.22 0.00	14.77 0.16 0.00	12.88 0.13 0.00
MADISON___COUNTY_LFGE 323628	15.08 0.36 -0.18	14.67 0.34 -0.17	13.72 0.32 -0.17	14.01 0.32 -0.17	15.00 0.38 -0.16	15.26 0.47 -0.20	15.31 0.48 -0.23	18.38 0.66 -0.23	18.51 0.72 -0.20	19.29 0.75 -0.17	19.50 0.78 -0.11	19.63 0.75 -0.08	18.24 0.63 -0.13	17.84 0.58 -0.14	17.47 0.54 -0.15	17.62 0.56 -0.16	18.47 0.70 -0.20	20.15 0.78 -0.40	19.89 0.76 -0.24	18.22 0.59 -0.25	17.97 0.57 -0.18	16.70 0.48 -0.19	15.19 0.38 -0.20	13.29 0.29 -0.25
MAPLE_RIDGE_WT_1 323574	14.16 -0.12 0.26	13.81 -0.10 0.24	12.90 -0.09 0.24	13.19 -0.09 0.24	14.14 -0.10 0.23	14.20 -0.12 0.28	14.13 -0.13 0.33	16.94 -0.23 0.32	17.07 -0.25 0.28	17.86 -0.28 0.24	18.17 -0.28 0.16	18.40 -0.28 0.12	17.06 -0.24 0.18	16.68 -0.24 0.20	16.32 -0.25 0.21	16.37 -0.30 0.23	16.87 -0.40 0.29	17.90 -0.49 0.57	17.99 -0.55 0.34	16.51 -0.50 0.36	16.45 -0.52 0.26	15.29 -0.48 0.27	13.89 -0.44 0.29	12.03 -0.37 0.35
MAPLE_RIDGE_WT_2 323611	14.16 -0.12 0.26	13.81 -0.10 0.24	12.90 -0.09 0.24	13.19 -0.09 0.24	14.14 -0.10 0.23	14.20 -0.12 0.28	14.13 -0.13 0.33	16.94 -0.23 0.32	17.07 -0.25 0.28	17.86 -0.28 0.24	18.17 -0.28 0.16	18.40 -0.28 0.12	17.06 -0.24 0.18	16.68 -0.24 0.20	16.32 -0.25 0.21	16.37 -0.30 0.23	16.87 -0.40 0.29	17.90 -0.49 0.57	17.99 -0.55 0.34	16.51 -0.50 0.36	16.45 -0.52 0.26	15.29 -0.48 0.27	13.89 -0.44 0.29	12.03 -0.37 0.35
MARBLE_RIVER_WT_PWR 323696	14.26 -0.28 0.00	13.90 -0.25 0.00	12.94 -0.29 0.00	13.23 -0.28 0.00	14.14 -0.32 0.00	14.20 -0.39 0.00	14.26 -0.34 0.00	16.91 -0.58 0.00	16.93 -0.67 0.00	17.71 -0.66 0.00	17.97 -0.63 0.00	18.19 -0.60 0.00	17.02 -0.47 0.00	16.69 -0.43 0.00	16.36 -0.42 0.00	16.45 -0.46 0.00	16.94 -0.62 0.00	18.31 -0.66 0.00	18.24 -0.64 0.00	16.83 -0.54 0.00	16.71 -0.52 0.00	15.58 -0.45 0.00	14.17 -0.44 0.00	12.43 -0.32 0.00
MARSH_HILL_WT_PWR 323713	15.70 0.23 -0.93	15.20 0.16 -0.89	14.31 0.19 -0.89	14.59 0.20 -0.86	15.49 0.20 -0.83	16.04 0.42 -1.03	16.24 0.44 -1.21	19.63 0.96 -1.18	19.64 1.04 -1.01	20.31 1.08 -0.86	20.28 1.08 -0.59	20.33 1.11 -0.42	18.85 0.70 -0.66	18.37 0.53 -0.72	18.01 0.47 -0.75	18.18 0.46 -0.82	19.43 0.83 -1.05	21.96 0.91 -2.08	21.08 0.94 -1.25	19.30 0.62 -1.30	18.67 0.50 -0.94	17.32 0.32 -0.97	15.74 0.09 -1.04	14.05 0.04 -1.27
MG INDUSTRY___DRP 24185	20.96 0.74 -5.68	20.29 0.71 -5.43	19.34 0.67 -5.43	19.50 0.69 -5.29	20.23 0.72 -5.05	21.61 0.74 -6.27	22.79 0.80 -7.39	25.75 1.05 -7.21	24.85 1.07 -6.18	24.71 1.10 -5.24	23.32 1.10 -3.61	22.49 1.11 -2.59	22.54 1.03 -4.02	22.54 0.99 -4.43	22.37 0.97 -4.62	22.89 0.96 -5.02	24.96 0.98 -6.42	32.75 1.06 -12.72	27.62 1.08 -7.65	26.31 0.95 -7.98	23.93 0.93 -5.78	22.83 0.87 -5.93	21.70 0.72 -6.37	21.02 0.52 -7.75
MID___OSWEGATCHIE_HYD 23849	14.23 -0.31 0.00	13.87 -0.28 0.00	12.94 -0.29 0.00	13.23 -0.28 0.00	14.19 -0.28 0.00	14.32 -0.28 0.00	14.30 -0.29 0.00	16.82 -0.66 0.00	16.89 -0.70 0.00	17.64 -0.74 0.00	17.90 -0.71 0.00	18.18 -0.62 0.00	16.93 -0.56 0.00	16.62 -0.50 0.00	16.40 -0.39 0.00	16.45 -0.46 0.00	16.84 -0.72 0.00	18.21 -0.76 0.00	18.09 -0.79 0.00	16.61 -0.76 0.00	16.60 -0.62 0.00	15.62 -0.42 0.00	14.25 -0.36 0.00	12.47 -0.28 0.00
MID___RAQUETTE_HYD 23851	14.11 -0.42 0.00	13.77 -0.38 0.00	12.85 -0.38 0.00	13.14 -0.38 0.00	14.07 -0.39 0.00	14.14 -0.45 0.00	14.14 -0.45 0.00	16.35 -1.14 0.00	16.35 -1.25 0.00	17.07 -1.30 0.00	17.32 -1.28 0.00	17.69 -1.11 0.00	16.56 -0.93 0.00	16.31 -0.80 0.00	16.20 -0.59 0.00	16.14 -0.76 0.00	16.24 -1.32 0.00	17.55 -1.42 0.00	17.45 -1.44 0.00	16.09 -1.29 0.00	16.21 -1.02 0.00	15.37 -0.66 0.00	14.06 -0.56 0.00	12.35 -0.40 0.00
MILLIKEN___1 23584	15.74 0.29 -0.91	15.28 0.26 -0.87	14.35 0.25 -0.87	14.62 0.26 -0.85	15.56 0.29 -0.81	15.99 0.39 -1.00	16.19 0.41 -1.18	19.27 0.63 -1.16	19.27 0.69 -0.99	19.93 0.72 -0.84	19.93 0.75 -0.58	19.96 0.75 -0.41	18.69 0.56 -0.64	18.32 0.50 -0.71	17.98 0.45 -0.74	18.20 0.49 -0.81	19.29 0.70 -1.03	21.79 0.78 -2.04	20.92 0.81 -1.23	19.28 0.62 -1.28	18.74 0.59 -0.93	17.45 0.47 -0.95	16.00 0.37 -1.02	14.26 0.27 -1.24
MILLIKEN___2 23585	15.74 0.29 -0.91	15.28 0.26 -0.87	14.35 0.25 -0.87	14.62 0.26 -0.85	15.56 0.29 -0.81	15.99 0.39 -1.00	16.19 0.41 -1.18	19.27 0.63 -1.16	19.27 0.69 -0.99	19.93 0.72 -0.84	19.93 0.75 -0.58	19.96 0.75 -0.41	18.69 0.56 -0.64	18.32 0.50 -0.71	17.98 0.45 -0.74	18.20 0.49 -0.81	19.29 0.70 -1.03	21.79 0.78 -2.04	20.92 0.81 -1.23	19.28 0.62 -1.28	18.74 0.59 -0.93	17.45 0.47 -0.95	16.00 0.37 -1.02	14.26 0.27 -1.24
MILLIKEN___DIESEL 23629	15.74 0.29 -0.91	15.28 0.26 -0.87	14.35 0.25 -0.87	14.62 0.26 -0.85	15.56 0.29 -0.81	15.99 0.39 -1.00	16.19 0.41 -1.18	19.27 0.63 -1.16	19.27 0.69 -0.99	19.93 0.72 -0.84	19.93 0.75 -0.58	19.96 0.75 -0.41	18.69 0.56 -0.64	18.32 0.50 -0.71	17.98 0.45 -0.74	18.20 0.49 -0.81	19.29 0.70 -1.03	21.79 0.78 -2.04	20.92 0.81 -1.23	19.28 0.62 -1.28	18.74 0.59 -0.93	17.45 0.47 -0.95	16.00 0.37 -1.02	14.26 0.27 -1.24
MILLSEAT___LFGE 323607	14.60 -0.58 -0.64	14.12 -0.65 -0.62	13.28 -0.57 -0.62	13.54 -0.58 -0.60	14.37 -0.67 -0.57	14.90 -0.41 -0.71	14.92 -0.51 -0.84	18.27 -0.03 -0.82	18.31 0.02 -0.70	18.95 -0.02 -0.59	18.98 -0.04 -0.41	19.09 0.00 -0.29	17.56 -0.38 -0.46	17.05 -0.56 -0.50	16.70 -0.60 -0.52	16.90 -0.57 -0.57	18.09 -0.19 -0.73	20.28 -0.13 -1.44	19.70 -0.06 -0.87	17.95 -0.33 -0.90	17.43 -0.45 -0.65	16.18 -0.53 -0.67	14.65 -0.69 -0.72	13.07 -0.56 -0.88

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	19.96 0.96 -4.46	19.29 0.86 -4.27	18.32 0.82 -4.27	18.51 0.84 -4.16	19.30 0.87 -3.97	20.49 0.96 -4.93	21.50 1.10 -5.81	24.62 1.47 -5.67	24.22 1.78 -4.85	24.36 1.87 -4.12	23.31 1.86 -2.84	22.71 1.88 -2.03	22.33 1.68 -3.16	22.22 1.63 -3.48	21.99 1.58 -3.63	22.46 1.61 -3.95	24.41 1.81 -5.05	30.90 1.94 -10.00	26.81 1.91 -6.01	25.36 1.72 -6.27	23.52 1.76 -4.54	22.23 1.54 -4.66	20.89 1.27 -5.01	19.81 0.97 -6.09
MODEL_CITY_ENERGY 24167	14.17 -1.05 -0.68	13.70 -1.10 -0.65	12.89 -0.99 -0.65	13.14 -1.01 -0.63	13.91 -1.16 -0.60	14.44 -0.90 -0.75	14.44 -1.04 -0.88	17.65 -0.70 -0.86	17.67 -0.67 -0.74	18.28 -0.72 -0.63	18.29 -0.74 -0.43	18.39 -0.71 -0.31	16.90 -1.07 -0.48	16.43 -1.21 -0.53	16.11 -1.22 -0.55	16.29 -1.22 -0.60	17.43 -0.89 -0.77	19.52 -0.97 -1.52	18.95 -0.85 -0.92	17.32 -1.01 -0.95	16.81 -1.10 -0.69	15.64 -1.11 -0.71	14.19 -1.18 -0.76	12.71 -0.97 -0.93
MODERN_LFGE_ 323580	14.17 -1.05 -0.68	13.70 -1.10 -0.65	12.89 -0.99 -0.65	13.14 -1.01 -0.63	13.91 -1.16 -0.60	14.44 -0.90 -0.75	14.44 -1.04 -0.88	17.65 -0.70 -0.86	17.67 -0.67 -0.74	18.28 -0.72 -0.63	18.29 -0.74 -0.43	18.39 -0.71 -0.31	16.90 -1.07 -0.48	16.43 -1.21 -0.53	16.11 -1.22 -0.55	16.29 -1.22 -0.60	17.43 -0.89 -0.77	19.52 -0.97 -1.52	18.95 -0.85 -0.92	17.32 -1.01 -0.95	16.81 -1.10 -0.69	15.64 -1.11 -0.71	14.19 -1.18 -0.76	12.71 -0.97 -0.93
MOHAWK_PAPER__DRP 24187	21.33 0.90 -5.89	20.65 0.86 -5.63	19.68 0.81 -5.63	19.83 0.82 -5.49	20.60 0.90 -5.24	22.02 0.92 -6.50	23.24 0.98 -7.67	26.25 1.28 -7.48	25.29 1.28 -6.41	25.13 1.32 -5.43	23.71 1.36 -3.75	22.85 1.37 -2.69	22.92 1.26 -4.17	22.92 1.22 -4.59	22.76 1.19 -4.79	23.30 1.18 -5.21	25.42 1.19 -6.66	33.48 1.31 -13.20	28.15 1.32 -7.94	26.83 1.18 -8.28	24.34 1.12 -5.99	23.23 1.04 -6.15	22.11 0.89 -6.61	21.44 0.65 -8.04
MONGAUP__HYD 23641	19.76 1.10 -4.11	19.10 1.01 -3.94	18.12 0.95 -3.94	18.31 0.96 -3.83	19.13 1.01 -3.66	20.28 1.14 -4.54	21.21 1.26 -5.36	24.32 1.61 -5.23	23.92 1.85 -4.48	24.11 1.95 -3.80	23.16 1.94 -2.62	22.53 1.86 -1.88	22.05 1.64 -2.92	21.92 1.59 -3.21	21.69 1.56 -3.34	22.18 1.64 -3.64	24.07 1.86 -4.65	30.24 2.05 -9.22	26.51 2.08 -5.55	25.13 1.98 -5.78	23.37 1.96 -4.19	22.06 1.73 -4.30	20.60 1.37 -4.62	19.47 1.11 -5.62
MONTAUK__DIESEL 23721	21.50 2.49 -4.48	20.62 2.18 -4.28	19.53 2.01 -4.28	19.69 2.00 -4.17	20.54 2.10 -3.98	21.99 2.45 -4.94	23.07 2.64 -5.83	26.96 3.46 -6.01	28.65 3.84 -7.22	27.60 3.99 -5.24	26.26 3.85 -3.81	26.51 3.89 -3.83	24.75 3.48 -3.78	24.83 3.37 -4.35	25.86 3.32 -5.75	26.11 3.42 -5.79	31.47 3.72 -10.19	37.70 4.21 -14.52	36.61 4.02 -13.70	35.94 3.61 -14.96	35.41 3.58 -14.61	30.92 3.25 -11.64	23.91 2.91 -6.39	21.75 2.33 -6.67
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	20.12 1.10 -4.48	19.45 1.01 -4.29	18.46 0.94 -4.29	18.65 0.96 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.48 2.01 -4.87	24.62 2.11 -4.13	23.56 2.10 -2.85	22.98 2.14 -2.04	22.57 1.91 -3.18	22.46 1.85 -3.49	22.20 1.78 -3.64	22.69 1.83 -3.97	24.66 2.04 -5.07	31.17 2.16 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.76 1.98 -4.56	22.46 1.75 -4.68	21.10 1.46 -5.03	19.99 1.12 -6.12
MUNSVILLE_WIND_PWR 323609	17.13 1.19 -1.40	16.63 1.13 -1.34	15.63 1.06 -1.34	15.90 1.08 -1.30	16.95 1.24 -1.24	17.57 1.43 -1.55	17.95 1.53 -1.82	21.36 2.10 -1.78	21.32 2.20 -1.52	21.98 2.31 -1.29	21.88 2.38 -0.89	21.76 2.33 -0.64	20.44 1.96 -0.99	20.06 1.85 -1.09	19.63 1.71 -1.14	19.97 1.83 -1.24	21.32 2.18 -1.58	24.51 2.41 -3.14	23.15 2.38 -1.89	21.23 1.89 -1.97	20.47 1.82 -1.42	18.98 1.49 -1.46	17.35 1.17 -1.57	15.58 0.92 -1.91
N SALMON__HYD 24042	14.28 -0.26 0.00	13.91 -0.24 0.00	12.96 -0.28 0.00	13.25 -0.27 0.00	14.17 -0.29 0.00	14.24 -0.35 0.00	14.35 -0.25 0.00	16.89 -0.59 0.00	16.93 -0.67 0.00	17.71 -0.66 0.00	17.96 -0.65 0.00	18.21 -0.58 0.00	17.03 -0.45 0.00	16.72 -0.39 0.00	16.41 -0.37 0.00	16.50 -0.41 0.00	16.94 -0.62 0.00	18.32 -0.65 0.00	18.24 -0.64 0.00	16.78 -0.59 0.00	16.67 -0.55 0.00	15.58 -0.45 0.00	14.17 -0.44 0.00	12.43 -0.32 0.00
N.E._GEN_SANDY PD 24062	20.71 0.94 -5.23	20.05 0.89 -5.00	19.07 0.83 -5.00	19.24 0.85 -4.87	20.02 0.91 -4.65	21.33 0.96 -5.77	25.36 1.04 -9.73	27.74 1.36 -8.89	28.72 1.53 -9.59	27.66 1.62 -7.67	26.00 1.62 -5.77	26.00 1.63 -5.57	24.47 1.47 -5.51	24.10 1.42 -5.57	24.37 1.39 -6.19	24.41 1.40 -6.11	29.05 1.53 -9.96	32.33 1.65 -11.71	30.70 1.64 -10.17	28.85 1.48 -10.00	27.28 1.48 -8.57	24.35 1.33 -6.99	22.63 1.13 -6.89	20.74 0.85 -7.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	19.79 0.92 -4.33	19.12 0.82 -4.15	18.15 0.77 -4.15	18.34 0.78 -4.04	19.14 0.82 -3.85	20.30 0.92 -4.79	21.29 1.05 -5.64	24.41 1.42 -5.51	24.02 1.71 -4.71	24.17 1.80 -4.00	23.15 1.79 -2.76	22.58 1.80 -1.98	22.17 1.61 -3.07	22.04 1.54 -3.38	21.82 1.51 -3.52	22.28 1.54 -3.84	24.20 1.74 -4.90	30.54 1.86 -9.71	26.58 1.85 -5.84	25.15 1.68 -6.09	23.34 1.71 -4.41	22.05 1.49 -4.53	20.70 1.23 -4.86	19.59 0.93 -5.92
NARROWS_GT1_1 24228	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT1_2 24229	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT1_3 24230	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT1_4 24231	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12

NARROWS_GT1_5 24232	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT1_6 24233	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT1_7 24234	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT1_8 24235	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT2_1 24236	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT2_2 24237	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT2_3 24238	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT2_4 24239	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT2_5 24240	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT2_6 24241	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT2_7 24242	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NARROWS_GT2_8 24243	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.67 1.22 -4.91	19.98 1.13 -4.70	18.99 1.06 -4.70	19.17 1.08 -4.57	19.98 1.16 -4.36	21.29 1.27 -5.42	22.37 1.39 -6.39	25.47 1.75 -6.24	24.82 1.88 -5.34	24.88 1.98 -4.53	23.70 1.97 -3.12	22.93 1.90 -2.24	22.66 1.70 -3.48	22.60 1.66 -3.83	22.40 1.63 -3.99	22.92 1.67 -4.34	24.95 1.84 -5.55	32.04 2.07 -11.00	27.62 2.11 -6.62	26.30 2.03 -6.90	24.16 1.95 -4.99	22.91 1.75 -5.13	21.48 1.36 -5.51	20.56 1.11 -6.70
NEG CAPITAL___MECHNVIL 23645	21.69 1.02 -6.13	21.01 0.99 -5.87	20.01 0.91 -5.87	20.16 0.93 -5.71	20.94 1.03 -5.45	22.46 1.10 -6.77	23.80 1.23 -7.98	26.83 1.56 -7.79	25.88 1.62 -6.67	25.70 1.67 -5.66	24.31 1.80 -3.90	23.40 1.80 -2.80	23.43 1.59 -4.35	23.42 1.52 -4.78	23.25 1.48 -4.98	23.82 1.49 -5.43	26.14 1.65 -6.94	34.53 1.82 -13.74	29.00 1.85 -8.27	27.64 1.65 -8.62	24.96 1.50 -6.24	23.78 1.35 -6.41	22.67 1.18 -6.88	22.01 0.89 -8.37
NEG CENTRAL_HIGH_ACRES 23767	14.50 -0.57 -0.53	14.07 -0.59 -0.51	13.21 -0.53 -0.51	13.46 -0.55 -0.49	14.34 -0.59 -0.47	14.73 -0.45 -0.59	14.77 -0.51 -0.69	17.83 -0.33 -0.67	17.87 -0.30 -0.58	18.53 -0.33 -0.49	18.61 -0.33 -0.34	18.72 -0.32 -0.24	17.37 -0.49 -0.38	16.95 -0.58 -0.41	16.61 -0.60 -0.43	16.78 -0.59 -0.47	17.81 -0.35 -0.60	19.83 -0.32 -1.19	19.32 -0.28 -0.71	17.67 -0.45 -0.74	17.26 -0.50 -0.54	16.06 -0.53 -0.55	14.64 -0.57 -0.59	12.96 -0.51 -0.72

NEG CENTRAL___DRP 24199	15.09 -0.03 -0.59	14.64 -0.07 -0.56	13.74 -0.05 -0.56	14.01 -0.05 -0.55	14.94 -0.04 -0.52	15.33 0.09 -0.65	15.45 0.09 -0.76	18.51 0.28 -0.74	18.57 0.33 -0.64	19.26 0.35 -0.54	19.33 0.35 -0.37	19.42 0.36 -0.27	18.06 0.16 -0.42	17.66 0.09 -0.46	17.31 0.05 -0.48	17.49 0.07 -0.52	18.54 0.32 -0.66	20.64 0.36 -1.31	20.09 0.41 -0.79	18.42 0.23 -0.82	17.99 0.17 -0.60	16.74 0.10 -0.61	15.27 0.00 -0.66	13.51 -0.04 -0.80
NEG CENTRAL___INDECK 23768	15.50 0.19 -0.78	15.01 0.11 -0.74	14.12 0.15 -0.74	14.38 0.14 -0.73	15.30 0.14 -0.69	15.86 0.41 -0.86	16.00 0.39 -1.01	19.44 0.96 -0.99	19.48 1.04 -0.85	20.15 1.07 -0.72	20.18 1.08 -0.49	20.28 1.13 -0.35	18.76 0.72 -0.55	18.27 0.55 -0.61	17.89 0.47 -0.63	18.10 0.51 -0.69	19.40 0.97 -0.88	21.87 1.16 -1.74	21.13 1.19 -1.05	19.25 0.78 -1.09	18.67 0.65 -0.79	17.29 0.45 -0.81	15.67 0.19 -0.87	13.91 0.10 -1.06
NEG CENTRAL___SENECA 23627	15.25 0.06 -0.65	14.78 0.00 -0.62	13.88 0.03 -0.62	14.15 0.03 -0.61	15.09 0.04 -0.58	15.52 0.20 -0.72	15.65 0.20 -0.85	18.84 0.52 -0.83	18.88 0.58 -0.71	19.58 0.61 -0.60	19.62 0.60 -0.41	19.69 0.60 -0.30	18.30 0.35 -0.46	17.88 0.26 -0.51	17.53 0.22 -0.53	17.72 0.24 -0.58	18.82 0.53 -0.74	21.04 0.61 -1.46	20.43 0.66 -0.88	18.72 0.43 -0.92	18.25 0.36 -0.66	16.94 0.22 -0.68	15.43 0.09 -0.73	13.68 0.04 -0.89
NEG CENTRAL___STATE_STREET 24147	15.18 0.07 -0.57	14.74 0.04 -0.55	13.83 0.05 -0.55	14.10 0.05 -0.53	15.04 0.07 -0.51	15.40 0.18 -0.63	15.51 0.18 -0.74	18.55 0.33 -0.73	18.59 0.37 -0.62	19.28 0.39 -0.53	19.36 0.39 -0.36	19.47 0.41 -0.26	18.14 0.24 -0.41	17.75 0.19 -0.45	17.42 0.17 -0.46	17.59 0.19 -0.51	18.59 0.39 -0.65	20.71 0.45 -1.28	20.15 0.49 -0.77	18.49 0.31 -0.80	18.08 0.27 -0.58	16.84 0.21 -0.60	15.38 0.13 -0.64	13.61 0.08 -0.78
NEG MILLWOOD___DRP 24198	20.29 1.13 -4.62	19.62 1.05 -4.42	18.62 0.97 -4.42	18.83 1.00 -4.31	19.58 1.01 -4.11	20.78 1.08 -5.11	21.85 1.24 -6.02	25.04 1.68 -5.87	24.59 1.97 -5.03	24.71 2.08 -4.26	23.63 2.08 -2.94	22.97 2.07 -2.11	22.60 1.84 -3.28	22.50 1.78 -3.60	22.27 1.73 -3.76	22.75 1.76 -4.09	24.79 2.00 -5.23	31.55 2.22 -10.36	27.27 2.15 -6.23	25.83 1.96 -6.50	23.91 1.98 -4.70	22.61 1.75 -4.83	21.24 1.45 -5.19	20.17 1.11 -6.31
NEG NORTH_FLCN_SEA 23793	14.41 -0.13 0.00	14.04 -0.11 0.00	13.08 -0.16 0.00	13.37 -0.15 0.00	14.30 -0.16 0.00	14.35 -0.25 0.00	14.45 -0.15 0.00	17.14 -0.35 0.00	17.16 -0.44 0.00	17.95 -0.42 0.00	18.20 -0.41 0.00	18.42 -0.38 0.00	17.21 -0.28 0.00	16.88 -0.23 0.00	16.55 -0.23 0.00	16.65 -0.25 0.00	17.17 -0.39 0.00	18.57 -0.40 0.00	18.51 -0.38 0.00	17.04 -0.33 0.00	16.90 -0.33 0.00	15.74 -0.29 0.00	14.30 -0.31 0.00	12.56 -0.19 0.00
NEG NORTH_KES_CHATEGAY 23792	14.25 -0.29 0.00	13.87 -0.28 0.00	12.93 -0.30 0.00	13.21 -0.31 0.00	14.13 -0.33 0.00	14.17 -0.42 0.00	14.23 -0.36 0.00	16.88 -0.61 0.00	16.87 -0.72 0.00	17.67 -0.70 0.00	17.94 -0.67 0.00	18.16 -0.64 0.00	17.00 -0.49 0.00	16.67 -0.45 0.00	16.35 -0.44 0.00	16.43 -0.47 0.00	16.93 -0.63 0.00	18.29 -0.68 0.00	18.23 -0.66 0.00	16.82 -0.56 0.00	16.67 -0.55 0.00	15.55 -0.48 0.00	14.14 -0.47 0.00	12.42 -0.33 0.00
NEG NORTH___ALICE_FALLS 23915	14.39 -0.15 0.00	14.01 -0.14 0.00	13.05 -0.19 0.00	13.36 -0.16 0.00	14.27 -0.19 0.00	14.35 -0.25 0.00	14.46 -0.13 0.00	17.15 -0.33 0.00	17.17 -0.42 0.00	17.95 -0.42 0.00	18.22 -0.39 0.00	18.42 -0.38 0.00	17.21 -0.28 0.00	16.88 -0.24 0.00	16.53 -0.25 0.00	16.65 -0.25 0.00	17.21 -0.35 0.00	18.61 -0.36 0.00	18.55 -0.34 0.00	17.06 -0.31 0.00	16.90 -0.33 0.00	15.73 -0.31 0.00	14.29 -0.32 0.00	12.53 -0.22 0.00
NEG NORTH___LWR_SARANAC 23913	14.39 -0.15 0.00	14.01 -0.14 0.00	13.05 -0.19 0.00	13.36 -0.16 0.00	14.27 -0.19 0.00	14.35 -0.25 0.00	14.46 -0.13 0.00	17.15 -0.33 0.00	17.17 -0.42 0.00	17.95 -0.42 0.00	18.22 -0.39 0.00	18.42 -0.38 0.00	17.21 -0.28 0.00	16.88 -0.24 0.00	16.53 -0.25 0.00	16.65 -0.25 0.00	17.21 -0.35 0.00	18.61 -0.36 0.00	18.55 -0.34 0.00	17.06 -0.31 0.00	16.90 -0.33 0.00	15.73 -0.31 0.00	14.29 -0.32 0.00	12.53 -0.22 0.00
NEG NORTH___PLATTSBURG 23628	14.39 -0.15 0.00	14.01 -0.14 0.00	13.05 -0.19 0.00	13.36 -0.16 0.00	14.27 -0.19 0.00	14.35 -0.25 0.00	14.46 -0.13 0.00	17.15 -0.33 0.00	17.17 -0.42 0.00	17.95 -0.42 0.00	18.22 -0.39 0.00	18.42 -0.38 0.00	17.21 -0.28 0.00	16.88 -0.24 0.00	16.53 -0.25 0.00	16.65 -0.25 0.00	17.21 -0.35 0.00	18.61 -0.36 0.00	18.55 -0.34 0.00	17.06 -0.31 0.00	16.90 -0.33 0.00	15.73 -0.31 0.00	14.29 -0.32 0.00	12.53 -0.22 0.00
NEG WEST_LEA_LOCKPORT 23791	14.38 -0.83 -0.67	13.89 -0.91 -0.64	13.07 -0.81 -0.64	13.32 -0.83 -0.62	14.12 -0.94 -0.60	14.65 -0.69 -0.74	14.65 -0.82 -0.87	17.92 -0.42 -0.85	17.96 -0.37 -0.73	18.59 -0.40 -0.62	18.61 -0.43 -0.43	18.71 -0.40 -0.31	17.19 -0.77 -0.48	16.70 -0.94 -0.52	16.35 -0.97 -0.55	16.53 -0.96 -0.59	17.70 -0.62 -0.76	19.85 -0.63 -1.50	19.26 -0.53 -0.90	17.59 -0.73 -0.94	17.06 -0.84 -0.68	15.87 -0.87 -0.70	14.40 -0.96 -0.75	12.87 -0.79 -0.92
NEG WEST___LANCASTR 23811	15.15 -0.17 -0.79	14.64 -0.27 -0.75	13.79 -0.20 -0.75	14.03 -0.22 -0.73	14.87 -0.29 -0.70	15.43 -0.03 -0.87	15.56 -0.06 -1.02	18.90 0.42 -1.00	18.93 0.48 -0.85	19.59 0.50 -0.72	19.57 0.47 -0.50	19.66 0.51 -0.36	18.11 0.07 -0.56	17.61 -0.12 -0.61	17.27 -0.15 -0.64	17.44 -0.15 -0.69	18.66 0.21 -0.89	20.99 0.27 -1.76	20.32 0.38 -1.06	18.60 0.12 -1.10	18.02 0.00 -0.80	16.74 -0.11 -0.82	15.20 -0.29 -0.88	13.63 -0.19 -1.07
NEG_PENN_ALLEGHNY 23528	16.33 0.32 -1.47	15.85 0.28 -1.41	14.92 0.28 -1.41	15.17 0.28 -1.37	16.08 0.30 -1.31	16.63 0.41 -1.63	16.94 0.42 -1.92	20.04 0.68 -1.87	19.97 0.77 -1.60	20.54 0.81 -1.36	20.36 0.82 -0.94	20.29 0.83 -0.67	19.16 0.63 -1.04	18.81 0.55 -1.15	18.50 0.52 -1.20	18.73 0.52 -1.30	19.96 0.74 -1.67	23.07 0.80 -3.30	21.72 0.85 -1.98	20.10 0.66 -2.07	19.34 0.62 -1.50	18.08 0.51 -1.54	16.64 0.38 -1.65	15.04 0.28 -2.01
NEG___GEN_MONROE 24207	14.73 -0.36 -0.55	14.27 -0.41 -0.53	13.41 -0.36 -0.53	13.67 -0.36 -0.52	14.55 -0.40 -0.49	15.00 -0.20 -0.61	15.03 -0.29 -0.72	18.25 0.05 -0.70	18.31 0.11 -0.60	18.99 0.11 -0.51	19.05 0.09 -0.35	19.20 0.15 -0.25	17.74 -0.14 -0.39	17.27 -0.27 -0.43	16.90 -0.34 -0.45	17.07 -0.32 -0.49	18.19 0.00 -0.63	20.31 0.10 -1.24	19.75 0.11 -0.75	18.00 -0.16 -0.78	17.55 -0.24 -0.56	16.29 -0.32 -0.58	14.80 -0.44 -0.62	13.12 -0.38 -0.76
NEPA___ENERGY 23901	15.21 -0.12 -0.79	14.70 -0.21 -0.75	13.83 -0.16 -0.75	14.09 -0.16 -0.73	14.92 -0.25 -0.70	15.48 0.01 -0.87	15.59 -0.03 -1.03	18.94 0.45 -1.00	18.95 0.49 -0.86	19.59 0.50 -0.73	19.57 0.47 -0.50	19.64 0.49 -0.36	18.10 0.05 -0.56	17.61 -0.12 -0.61	17.26 -0.17 -0.64	17.43 -0.17 -0.70	18.64 0.19 -0.89	20.95 0.21 -1.77	20.27 0.32 -1.06	18.55 0.07 -1.11	17.99 -0.03 -0.80	16.73 -0.13 -0.82	15.19 -0.31 -0.88	13.63 -0.19 -1.08

NEVERSINK___HYD 23608	19.32 0.73 -4.05	18.68 0.65 -3.88	17.72 0.61 -3.88	17.92 0.62 -3.78	18.72 0.65 -3.60	19.83 0.76 -4.48	20.75 0.88 -5.28	23.81 1.17 -5.15	23.41 1.41 -4.41	23.60 1.49 -3.74	22.04 0.86 -2.58	21.47 0.83 -1.85	21.06 0.70 -2.87	20.96 0.69 -3.16	20.75 0.67 -3.29	21.20 0.71 -3.59	23.04 0.90 -4.58	29.04 0.99 -9.08	25.33 0.98 -5.46	23.99 0.92 -5.69	22.29 0.95 -4.12	21.05 0.79 -4.23	20.17 1.01 -4.55	19.04 0.76 -5.53
NEWTON___FALLS_HYD 23847	14.23 -0.31 0.00	13.87 -0.28 0.00	12.94 -0.29 0.00	13.23 -0.28 0.00	14.19 -0.28 0.00	14.32 -0.28 0.00	14.30 -0.29 0.00	16.82 -0.66 0.00	16.89 -0.70 0.00	17.64 -0.74 0.00	17.90 -0.71 0.00	18.18 -0.62 0.00	16.93 -0.56 0.00	16.62 -0.50 0.00	16.40 -0.39 0.00	16.45 -0.46 0.00	16.84 -0.72 0.00	18.21 -0.76 0.00	18.09 -0.79 0.00	16.61 -0.76 0.00	16.60 -0.62 0.00	15.62 -0.42 0.00	14.25 -0.36 0.00	12.47 -0.28 0.00
NIAGARA_115E_LBMP 323715	14.07 -1.15 -0.69	13.59 -1.22 -0.66	12.79 -1.10 -0.66	13.04 -1.12 -0.64	13.81 -1.26 -0.61	14.33 -1.02 -0.76	14.32 -1.17 -0.89	17.50 -0.86 -0.87	17.52 -0.83 -0.75	18.12 -0.88 -0.63	18.13 -0.91 -0.44	18.23 -0.88 -0.31	16.75 -1.22 -0.49	16.28 -1.37 -0.54	15.97 -1.38 -0.56	16.14 -1.37 -0.61	17.26 -1.07 -0.78	19.35 -1.16 -1.54	18.79 -1.02 -0.93	17.17 -1.16 -0.97	16.67 -1.26 -0.70	15.52 -1.23 -0.72	14.08 -1.30 -0.77	12.61 -1.07 -0.94
NIAGARA_115W_LBMP 323714	14.06 -1.16 -0.69	13.59 -1.22 -0.66	12.79 -1.10 -0.66	13.04 -1.12 -0.64	13.80 -1.27 -0.61	14.32 -1.04 -0.76	14.31 -1.18 -0.90	17.45 -0.91 -0.87	17.48 -0.86 -0.75	18.09 -0.92 -0.63	18.10 -0.95 -0.44	18.17 -0.94 -0.31	16.72 -1.26 -0.49	16.25 -1.40 -0.54	15.93 -1.41 -0.56	16.11 -1.40 -0.61	17.23 -1.11 -0.78	19.32 -1.19 -1.54	18.76 -1.06 -0.93	17.14 -1.20 -0.97	16.63 -1.29 -0.70	15.48 -1.27 -0.72	14.08 -1.30 -0.77	12.62 -1.07 -0.94
NIAGARA_230_LBMP 323716	14.28 -0.93 -0.68	13.81 -0.99 -0.65	13.00 -0.89 -0.65	13.23 -0.92 -0.63	14.02 -1.04 -0.60	14.54 -0.80 -0.75	14.53 -0.95 -0.88	17.70 -0.65 -0.86	17.73 -0.60 -0.74	18.35 -0.64 -0.62	18.37 -0.67 -0.43	18.45 -0.66 -0.31	16.97 -1.00 -0.48	16.51 -1.13 -0.53	16.19 -1.14 -0.55	16.35 -1.15 -0.60	17.48 -0.84 -0.77	19.63 -0.85 -1.52	19.02 -0.78 -0.91	17.40 -0.92 -0.95	16.90 -1.02 -0.69	15.73 -1.01 -0.71	14.29 -1.08 -0.76	12.79 -0.88 -0.92
NIAGARA___ 23760	14.10 -1.12 -0.69	13.62 -1.19 -0.66	12.82 -1.07 -0.66	13.06 -1.09 -0.64	13.84 -1.23 -0.61	14.36 -0.99 -0.76	14.38 -1.11 -0.89	17.55 -0.80 -0.87	17.58 -0.76 -0.74	18.19 -0.81 -0.63	18.21 -0.84 -0.44	18.28 -0.83 -0.31	16.82 -1.15 -0.48	16.35 -1.30 -0.53	16.03 -1.31 -0.56	16.21 -1.30 -0.61	17.33 -1.00 -0.77	19.42 -1.08 -1.53	18.86 -0.94 -0.92	17.24 -1.09 -0.96	16.73 -1.19 -0.70	15.56 -1.19 -0.71	14.15 -1.23 -0.77	12.65 -1.03 -0.94
NINE_MILE_1 23575	14.44 -0.38 -0.28	14.04 -0.38 -0.27	13.16 -0.34 -0.27	13.43 -0.35 -0.26	14.34 -0.38 -0.25	14.57 -0.34 -0.31	14.58 -0.38 -0.37	17.36 -0.49 -0.36	17.43 -0.47 -0.31	18.14 -0.50 -0.26	18.29 -0.50 -0.18	18.42 -0.51 -0.13	17.16 -0.52 -0.20	16.79 -0.55 -0.22	16.46 -0.55 -0.23	16.61 -0.54 -0.25	17.39 -0.49 -0.32	19.09 -0.51 -0.63	18.78 -0.49 -0.38	17.25 -0.52 -0.40	17.00 -0.52 -0.29	15.86 -0.47 -0.30	14.55 -0.38 -0.32	12.80 -0.33 -0.39
NINE_MILE_2 23744	14.46 -0.36 -0.28	14.04 -0.38 -0.27	13.16 -0.34 -0.27	13.43 -0.35 -0.26	14.34 -0.38 -0.25	14.57 -0.34 -0.31	14.58 -0.38 -0.37	17.36 -0.49 -0.36	17.43 -0.47 -0.31	18.14 -0.50 -0.26	18.29 -0.50 -0.18	18.42 -0.51 -0.13	17.16 -0.52 -0.20	16.79 -0.55 -0.22	16.46 -0.55 -0.23	16.61 -0.54 -0.25	17.39 -0.49 -0.32	19.09 -0.51 -0.63	18.78 -0.49 -0.38	17.25 -0.52 -0.40	17.00 -0.52 -0.29	15.86 -0.47 -0.30	14.55 -0.38 -0.32	12.80 -0.33 -0.39
NM_CAPITAL___DRP 24208	21.23 0.86 -5.83	20.55 0.82 -5.58	19.58 0.77 -5.58	19.74 0.78 -5.43	20.50 0.85 -5.18	21.90 0.86 -6.44	23.11 0.92 -7.59	26.10 1.21 -7.41	25.12 1.18 -6.34	24.96 1.21 -5.38	23.51 1.19 -3.71	22.68 1.22 -2.66	22.78 1.15 -4.13	22.78 1.11 -4.55	22.61 1.09 -4.74	23.15 1.08 -5.16	25.21 1.05 -6.60	33.18 1.14 -13.07	27.90 1.15 -7.86	26.59 1.02 -8.20	24.14 0.98 -5.93	23.04 0.91 -6.09	21.93 0.77 -6.54	21.27 0.56 -7.96
NM_CENTRAL___DRP 24181	14.84 -0.09 -0.39	14.41 -0.11 -0.37	13.51 -0.09 -0.37	13.79 -0.09 -0.36	14.71 -0.10 -0.35	15.00 -0.03 -0.43	15.04 -0.06 -0.51	17.96 -0.02 -0.49	18.04 0.02 -0.42	18.75 0.02 -0.36	18.89 0.04 -0.25	19.01 0.04 -0.18	17.71 -0.05 -0.28	17.32 -0.10 -0.30	16.98 -0.12 -0.32	17.15 -0.10 -0.34	18.02 0.02 -0.44	19.88 0.04 -0.87	19.47 0.06 -0.52	17.88 -0.03 -0.55	17.57 -0.05 -0.40	16.37 -0.06 -0.41	14.99 -0.06 -0.44	13.20 -0.08 -0.53
NM_FRONTIER___DRP 24179	14.06 -1.16 -0.69	13.59 -1.22 -0.66	12.79 -1.10 -0.66	13.04 -1.12 -0.64	13.80 -1.27 -0.61	14.32 -1.04 -0.76	14.31 -1.18 -0.90	17.45 -0.91 -0.87	17.48 -0.86 -0.75	18.09 -0.92 -0.63	18.10 -0.95 -0.44	18.17 -0.94 -0.31	16.72 -1.26 -0.49	16.25 -1.40 -0.54	15.93 -1.41 -0.56	16.11 -1.40 -0.61	17.23 -1.11 -0.78	19.32 -1.19 -1.54	18.76 -1.06 -0.93	17.14 -1.20 -0.97	16.63 -1.29 -0.70	15.48 -1.27 -0.72	14.08 -1.30 -0.77	12.62 -1.07 -0.94
NM_ST_REGIS___HYD 24053	14.16 -0.38 0.00	13.80 -0.35 0.00	12.88 -0.36 0.00	13.17 -0.35 0.00	14.10 -0.36 0.00	14.16 -0.44 0.00	14.19 -0.41 0.00	16.49 -1.00 0.00	16.49 -1.11 0.00	17.23 -1.14 0.00	17.47 -1.14 0.00	17.82 -0.98 0.00	16.67 -0.82 0.00	16.41 -0.70 0.00	16.25 -0.54 0.00	16.23 -0.68 0.00	16.42 -1.14 0.00	17.74 -1.23 0.00	17.64 -1.25 0.00	16.26 -1.11 0.00	16.31 -0.91 0.00	15.42 -0.61 0.00	14.09 -0.53 0.00	12.37 -0.38 0.00
NORTHPORT___1 23551	20.68 1.67 -4.48	19.84 1.40 -4.28	18.80 1.28 -4.28	18.96 1.27 -4.17	19.74 1.30 -3.98	21.13 1.59 -4.94	22.23 1.81 -5.83	25.82 2.38 -5.96	27.47 2.69 -7.18	26.39 2.83 -5.19	25.06 2.74 -3.72	25.28 2.74 -3.74	23.64 2.47 -3.68	23.76 2.40 -4.25	24.74 2.30 -5.66	24.94 2.33 -5.71	30.22 2.55 -10.11	36.10 2.81 -14.32	34.95 2.70 -13.37	34.35 2.43 -14.54	34.14 2.44 -14.47	29.77 2.18 -11.56	22.90 1.99 -6.30	20.91 1.58 -6.58
NORTHPORT___2 23552	20.68 1.67 -4.48	19.84 1.40 -4.28	18.80 1.28 -4.28	18.96 1.27 -4.17	19.74 1.30 -3.98	21.13 1.59 -4.94	22.23 1.81 -5.83	25.82 2.38 -5.96	27.47 2.69 -7.18	26.39 2.83 -5.19	25.06 2.74 -3.72	25.28 2.74 -3.74	23.64 2.47 -3.68	23.76 2.40 -4.25	24.74 2.30 -5.66	24.94 2.33 -5.71	30.22 2.55 -10.11	36.10 2.81 -14.32	34.95 2.70 -13.37	34.35 2.43 -14.54	34.14 2.44 -14.47	29.77 2.18 -11.56	22.90 1.99 -6.30	20.91 1.58 -6.58
NORTHPORT___3 23553	20.44 1.43 -4.48	19.61 1.17 -4.28	18.59 1.07 -4.28	18.74 1.06 -4.17	19.54 1.10 -3.98	20.90 1.36 -4.94	21.97 1.55 -5.83	25.50 2.06 -5.95	27.13 2.37 -7.16	26.07 2.52 -5.18	24.75 2.44 -3.71	24.99 2.46 -3.73	23.37 2.20 -3.67	23.50 2.14 -4.24	24.48 2.05 -5.65	24.68 2.08 -5.70	29.91 2.25 -10.11	35.70 2.43 -14.30	34.62 2.40 -13.33	34.08 2.21 -14.50	33.92 2.24 -14.45	29.57 1.99 -11.55	22.66 1.77 -6.28	20.70 1.38 -6.57

NORTHPORT____4 23650	20.44 1.43 -4.48	19.61 1.17 -4.28	18.59 1.07 -4.28	18.74 1.06 -4.17	19.54 1.10 -3.98	20.90 1.36 -4.94	21.97 1.55 -5.83	25.50 2.06 -5.95	27.13 2.37 -7.16	26.07 2.52 -5.18	24.75 2.44 -3.71	24.99 2.46 -3.73	23.37 2.20 -3.67	23.50 2.14 -4.24	24.48 2.05 -5.65	24.68 2.08 -5.70	29.91 2.25 -10.11	35.70 2.43 -14.30	34.62 2.40 -13.33	34.08 2.21 -14.50	33.92 2.24 -14.45	29.57 1.99 -11.55	22.66 1.77 -6.28	20.70 1.38 -6.57
NORTHPORT____IC 23718	20.68 1.67 -4.48	19.84 1.40 -4.28	18.80 1.28 -4.28	18.96 1.27 -4.17	19.74 1.30 -3.98	21.13 1.59 -4.94	22.23 1.81 -5.83	25.82 2.38 -5.96	27.47 2.69 -7.18	26.39 2.83 -5.19	25.06 2.74 -3.72	25.28 2.74 -3.74	23.64 2.47 -3.68	23.76 2.40 -4.25	24.74 2.30 -5.66	24.94 2.33 -5.71	30.22 2.55 -10.11	36.10 2.81 -14.32	34.95 2.70 -13.37	34.35 2.43 -14.54	34.14 2.44 -14.47	29.77 2.18 -11.56	22.90 1.99 -6.30	20.91 1.58 -6.58
NPX_GEN_1385_PROXY 323591	20.83 1.82 -4.48	19.89 1.46 -4.28	18.85 1.34 -4.28	19.00 1.31 -4.17	19.64 1.20 -3.98	21.20 1.66 -4.94	22.41 1.98 -5.83	26.00 2.55 -5.96	27.62 2.85 -7.18	26.50 2.94 -5.19	25.08 2.75 -3.72	25.22 2.69 -3.74	23.59 2.41 -3.68	23.73 2.36 -4.25	24.71 2.26 -5.66	24.82 2.21 -5.71	30.10 2.42 -10.11	35.97 2.68 -14.32	34.82 2.57 -13.37	34.23 2.31 -14.54	34.00 2.31 -14.47	29.67 2.08 -11.56	22.94 2.03 -6.30	21.01 1.68 -6.58
NPX_GEN_CSC 323557	20.93 1.92 -4.48	20.08 1.64 -4.28	19.01 1.49 -4.28	19.16 1.47 -4.17	19.99 1.55 -3.98	21.38 1.84 -4.94	22.44 2.01 -5.83	26.15 2.66 -6.01	27.82 3.01 -7.22	26.75 3.14 -5.24	25.44 3.03 -3.80	25.68 3.06 -3.82	24.01 2.75 -3.78	24.13 2.67 -4.34	25.13 2.60 -5.75	25.36 2.67 -5.79	30.54 2.79 -10.19	36.59 3.11 -14.51	35.52 2.95 -13.69	34.99 2.67 -14.94	34.50 2.67 -14.60	30.12 2.45 -11.63	23.25 2.25 -6.39	21.21 1.80 -6.67
NSINS_S_GLNS_FALLS 23858	21.07 0.42 -6.11	20.40 0.40 -5.85	19.41 0.33 -5.85	19.55 0.34 -5.69	20.37 0.48 -5.43	21.97 0.63 -6.75	23.55 1.01 -7.95	26.45 1.21 -7.76	25.53 1.28 -6.65	25.33 1.32 -5.64	24.19 1.69 -3.89	23.24 1.65 -2.79	23.09 1.28 -4.33	23.08 1.20 -4.76	22.87 1.12 -4.97	23.46 1.15 -5.41	25.96 1.49 -6.91	34.39 1.73 -13.69	28.97 1.85 -8.24	27.57 1.62 -8.59	24.61 1.17 -6.22	23.33 0.91 -6.38	22.34 0.88 -6.86	21.58 0.50 -8.34
NUCOR_STEEL____DRP 24197	15.13 0.04 -0.55	14.71 0.03 -0.52	13.80 0.04 -0.52	14.07 0.04 -0.51	14.99 0.04 -0.49	15.35 0.15 -0.60	15.42 0.12 -0.71	18.43 0.24 -0.70	18.47 0.28 -0.60	19.17 0.29 -0.50	19.25 0.30 -0.35	19.37 0.32 -0.25	18.05 0.17 -0.39	17.66 0.12 -0.43	17.33 0.10 -0.44	17.49 0.10 -0.48	18.48 0.30 -0.62	20.54 0.34 -1.23	20.00 0.38 -0.74	18.37 0.23 -0.77	17.99 0.21 -0.56	16.75 0.14 -0.57	15.33 0.10 -0.61	13.55 0.05 -0.75
NYISO_LBMP_REFERENCE 24008	14.54 0.00 0.00	14.15 0.00 0.00	13.23 0.00 0.00	13.52 0.00 0.00	14.46 0.00 0.00	14.60 0.00 0.00	14.60 0.00 0.00	17.49 0.00 0.00	17.60 0.00 0.00	18.37 0.00 0.00	18.61 0.00 0.00	18.80 0.00 0.00	17.49 0.00 0.00	17.12 0.00 0.00	16.78 0.00 0.00	16.90 0.00 0.00	17.56 0.00 0.00	18.97 0.00 0.00	18.89 0.00 0.00	17.37 0.00 0.00	17.22 0.00 0.00	16.03 0.00 0.00	14.61 0.00 0.00	12.75 0.00 0.00
NYPA_BRENTWD____GT 24164	20.83 1.82 -4.48	19.98 1.54 -4.28	18.93 1.42 -4.28	19.08 1.39 -4.17	19.89 1.45 -3.98	21.29 1.75 -4.95	22.38 1.96 -5.83	26.13 2.57 -6.07	27.77 2.90 -7.27	26.72 3.05 -5.30	25.47 2.96 -3.91	25.69 2.97 -3.92	24.03 2.66 -3.89	24.16 2.58 -4.46	25.13 2.50 -5.85	25.35 2.55 -5.89	30.63 2.79 -10.28	36.82 3.11 -14.74	35.96 2.98 -14.09	35.48 2.67 -15.44	34.68 2.69 -14.77	30.17 2.40 -11.73	23.28 2.16 -6.50	21.24 1.72 -6.77
NYPA_GOWANUS____GT5 24156	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NYPA_GOWANUS____GT6 24157	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12
NYPA_HARLEM_RVR_GT1 24160	20.35 1.32 -4.49	19.62 1.17 -4.29	18.61 1.09 -4.29	18.79 1.09 -4.18	19.60 1.16 -3.98	20.73 1.18 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.49 1.88 -3.49	22.24 1.81 -3.64	22.74 1.88 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.85 2.07 -4.56	22.60 1.89 -4.68	21.27 1.64 -5.03	20.14 1.27 -6.12
NYPA_HARLEM_RVR_GT2 24161	20.35 1.32 -4.49	19.62 1.17 -4.29	18.61 1.09 -4.29	18.79 1.09 -4.18	19.60 1.16 -3.98	20.73 1.18 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.49 1.88 -3.49	22.24 1.81 -3.64	22.74 1.88 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.85 2.07 -4.56	22.60 1.89 -4.68	21.27 1.64 -5.03	20.14 1.27 -6.12
NYPA_KENT____GT 24152	20.24 1.22 -4.48	19.53 1.09 -4.29	18.54 1.02 -4.29	18.72 1.03 -4.18	19.53 1.09 -3.98	20.71 1.17 -4.95	21.68 1.26 -5.83	24.86 1.68 -5.69	24.51 2.04 -4.87	24.67 2.17 -4.13	23.65 2.19 -2.85	23.06 2.22 -2.04	22.64 1.98 -3.18	22.53 1.92 -3.49	22.27 1.85 -3.64	22.78 1.91 -3.97	24.75 2.12 -5.07	31.29 2.28 -10.04	27.17 2.25 -6.04	25.68 2.01 -6.30	23.87 2.08 -4.56	22.56 1.84 -4.68	21.22 1.58 -5.03	20.09 1.22 -6.12
NYPA_POUCH1____GT 24155	20.24 1.22 -4.48	19.52 1.08 -4.29	18.53 1.01 -4.29	18.71 1.01 -4.18	19.52 1.07 -3.98	20.67 1.12 -4.95	21.62 1.20 -5.83	24.79 1.61 -5.69	24.42 1.95 -4.87	24.58 2.08 -4.13	23.56 2.10 -2.85	22.98 2.14 -2.04	22.55 1.89 -3.18	22.44 1.83 -3.49	22.20 1.78 -3.64	22.71 1.84 -3.97	24.70 2.07 -5.07	31.25 2.24 -10.04	27.14 2.21 -6.04	25.65 1.98 -6.30	23.81 2.03 -4.56	22.54 1.83 -4.68	21.19 1.55 -5.03	20.08 1.21 -6.12
NYPA_VERNON____GT2 24162	20.22 1.21 -4.48	19.52 1.08 -4.29	18.54 1.02 -4.29	18.72 1.03 -4.18	19.53 1.09 -3.98	20.71 1.17 -4.95	21.70 1.27 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.69 2.19 -4.13	23.65 2.19 -2.85	23.08 2.24 -2.04	22.64 1.98 -3.18	22.54 1.93 -3.49	22.29 1.86 -3.64	22.78 1.91 -3.97	24.75 2.12 -5.07	31.27 2.26 -10.04	27.15 2.23 -6.04	25.67 2.00 -6.30	23.85 2.07 -4.56	22.56 1.84 -4.68	21.20 1.56 -5.03	20.08 1.21 -6.12

NYPA_VERNON____GT3 24163	20.22 1.21 -4.48	19.52 1.08 -4.29	18.54 1.02 -4.29	18.72 1.03 -4.18	19.53 1.09 -3.98	20.71 1.17 -4.95	21.70 1.27 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.69 2.19 -4.13	23.65 2.19 -2.85	23.08 2.24 -2.04	22.64 1.98 -3.18	22.54 1.93 -3.49	22.29 1.86 -3.64	22.78 1.91 -3.97	24.75 2.12 -5.07	31.27 2.26 -10.04	27.15 2.23 -6.04	25.67 2.00 -6.30	23.85 2.07 -4.56	22.56 1.84 -4.68	21.20 1.56 -5.03	20.08 1.21 -6.12
NYPA____ASTORIA_CC1 323568	20.22 1.21 -4.48	19.52 1.08 -4.29	18.54 1.02 -4.29	18.72 1.03 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.51 2.04 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.53 1.92 -3.49	22.27 1.85 -3.64	22.76 1.89 -3.97	24.72 2.09 -5.07	31.23 2.22 -10.04	27.12 2.19 -6.04	25.65 1.98 -6.30	23.83 2.05 -4.56	22.54 1.83 -4.68	21.20 1.56 -5.03	20.06 1.20 -6.12
NYPA____ASTORIA_CC2 323569	20.22 1.21 -4.48	19.52 1.08 -4.29	18.54 1.02 -4.29	18.72 1.03 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.51 2.04 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.53 1.92 -3.49	22.27 1.85 -3.64	22.76 1.89 -3.97	24.72 2.09 -5.07	31.23 2.22 -10.04	27.12 2.19 -6.04	25.65 1.98 -6.30	23.83 2.05 -4.56	22.54 1.83 -4.68	21.20 1.56 -5.03	20.06 1.20 -6.12
NYPA____HOLTSVILL 23794	20.82 1.80 -4.48	19.97 1.53 -4.28	18.92 1.40 -4.28	19.07 1.38 -4.17	19.87 1.43 -3.98	21.26 1.72 -4.94	22.34 1.91 -5.83	26.01 2.52 -6.01	27.68 2.87 -7.21	26.60 3.00 -5.24	25.31 2.90 -3.80	25.53 2.91 -3.82	23.86 2.61 -3.77	23.98 2.53 -4.34	24.99 2.47 -5.74	25.20 2.52 -5.78	30.46 2.72 -10.18	36.44 2.98 -14.49	35.40 2.85 -13.67	34.86 2.57 -14.91	34.40 2.58 -14.59	29.98 2.32 -11.63	23.10 2.10 -6.38	21.08 1.67 -6.66
NYPA____HELLGATE_GT1 24158	20.35 1.32 -4.49	19.62 1.17 -4.29	18.61 1.09 -4.29	18.79 1.09 -4.18	19.60 1.16 -3.98	20.73 1.18 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.49 1.88 -3.49	22.24 1.81 -3.64	22.74 1.88 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.85 2.07 -4.56	22.60 1.89 -4.68	21.27 1.64 -5.03	20.14 1.27 -6.12
NYPA____HELLGATE_GT2 24159	20.35 1.32 -4.49	19.62 1.17 -4.29	18.61 1.09 -4.29	18.79 1.09 -4.18	19.60 1.16 -3.98	20.73 1.18 -4.95	21.65 1.23 -5.83	24.76 1.59 -5.68	24.46 1.99 -4.87	24.59 2.09 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.58 1.92 -3.17	22.49 1.88 -3.49	22.24 1.81 -3.64	22.74 1.88 -3.97	24.64 2.02 -5.06	31.16 2.16 -10.03	27.03 2.11 -6.03	25.55 1.89 -6.29	23.85 2.07 -4.56	22.60 1.89 -4.68	21.27 1.64 -5.03	20.14 1.27 -6.12
NYS_BARGE____HYD 23848	14.36 -0.84 -0.66	13.87 -0.92 -0.64	13.05 -0.82 -0.64	13.30 -0.84 -0.62	14.10 -0.95 -0.59	14.63 -0.70 -0.73	14.64 -0.82 -0.86	17.90 -0.44 -0.84	17.95 -0.37 -0.72	18.56 -0.42 -0.61	18.58 -0.45 -0.42	18.69 -0.41 -0.30	17.17 -0.79 -0.47	16.69 -0.94 -0.52	16.35 -0.97 -0.54	16.53 -0.96 -0.59	17.70 -0.62 -0.75	19.83 -0.63 -1.49	19.25 -0.53 -0.90	17.58 -0.73 -0.93	17.06 -0.84 -0.68	15.86 -0.87 -0.69	14.38 -0.98 -0.75	12.85 -0.80 -0.91
O.H._GEN_BRUCE 24063	14.46 -0.80 -0.73	14.00 -0.85 -0.69	13.16 -0.77 -0.69	13.41 -0.78 -0.68	14.21 -0.90 -0.65	14.73 -0.67 -0.80	14.75 -0.79 -0.95	17.94 -0.47 -0.92	17.96 -0.46 -0.79	18.58 -0.46 -0.67	18.59 -0.48 -0.46	18.66 -0.47 -0.33	17.20 -0.80 -0.51	16.72 -0.96 -0.57	16.40 -0.97 -0.59	16.58 -0.96 -0.64	17.73 -0.65 -0.82	19.92 -0.68 -1.63	19.28 -0.59 -0.98	17.65 -0.75 -1.02	17.14 -0.83 -0.74	15.94 -0.85 -0.76	14.51 -0.92 -0.81	13.00 -0.74 -0.99
OAK ORCHARD____HYD 24046	14.71 -0.38 -0.55	14.26 -0.42 -0.53	13.39 -0.37 -0.53	13.65 -0.38 -0.51	14.53 -0.42 -0.49	14.95 -0.25 -0.61	14.99 -0.32 -0.72	18.17 -0.02 -0.70	18.21 0.02 -0.60	18.88 0.00 -0.51	18.94 -0.02 -0.35	19.07 0.02 -0.25	17.65 -0.23 -0.39	17.20 -0.34 -0.43	16.84 -0.39 -0.45	17.03 -0.36 -0.49	18.13 -0.05 -0.62	20.24 0.04 -1.23	19.68 0.06 -0.74	17.97 -0.17 -0.77	17.53 -0.26 -0.56	16.29 -0.32 -0.57	14.80 -0.42 -0.62	13.13 -0.37 -0.75
OCC_CHEM____DRP 24175	14.12 -1.11 -0.69	13.65 -1.16 -0.66	12.85 -1.05 -0.66	13.09 -1.07 -0.64	13.86 -1.21 -0.61	14.38 -0.98 -0.76	14.37 -1.12 -0.90	17.54 -0.82 -0.88	17.55 -0.79 -0.75	18.16 -0.84 -0.64	18.17 -0.87 -0.44	18.27 -0.85 -0.31	16.79 -1.19 -0.49	16.34 -1.32 -0.54	16.00 -1.34 -0.56	16.18 -1.34 -0.61	17.30 -1.04 -0.78	19.41 -1.10 -1.54	18.83 -0.98 -0.93	17.23 -1.11 -0.97	16.72 -1.21 -0.70	15.55 -1.20 -0.72	14.14 -1.24 -0.77	12.67 -1.02 -0.94
OLIN_CORP_DRP 24177	14.15 -1.08 -0.69	13.67 -1.15 -0.66	12.86 -1.03 -0.66	13.11 -1.05 -0.64	13.89 -1.19 -0.62	14.41 -0.95 -0.76	14.40 -1.09 -0.90	17.60 -0.77 -0.88	17.61 -0.74 -0.75	18.22 -0.79 -0.64	18.23 -0.82 -0.44	18.32 -0.79 -0.32	16.84 -1.14 -0.49	16.37 -1.28 -0.54	16.05 -1.29 -0.56	16.23 -1.29 -0.61	17.36 -0.98 -0.78	19.48 -1.04 -1.55	18.89 -0.93 -0.93	17.27 -1.08 -0.97	16.76 -1.17 -0.70	15.60 -1.15 -0.72	14.16 -1.23 -0.78	12.69 -1.01 -0.94
OLIN_CORP_DSASP 323712	14.12 -1.11 -0.69	13.65 -1.16 -0.66	12.85 -1.05 -0.66	13.09 -1.07 -0.64	13.86 -1.21 -0.61	14.38 -0.98 -0.76	14.37 -1.12 -0.90	17.54 -0.82 -0.88	17.55 -0.79 -0.75	18.16 -0.84 -0.64	18.17 -0.87 -0.44	18.27 -0.85 -0.31	16.79 -1.19 -0.49	16.34 -1.32 -0.54	16.00 -1.34 -0.56	16.18 -1.34 -0.61	17.30 -1.04 -0.78	19.41 -1.10 -1.54	18.83 -0.98 -0.93	17.23 -1.11 -0.97	16.72 -1.21 -0.70	15.55 -1.20 -0.72	14.14 -1.24 -0.77	12.67 -1.02 -0.94
ONEIDA_HERK_LFGE 323681	14.78 0.25 0.00	14.38 0.23 0.00	13.46 0.22 0.00	13.73 0.22 0.00	14.72 0.26 0.00	14.93 0.34 0.00	14.94 0.35 0.00	17.94 0.45 0.00	18.09 0.49 0.00	18.88 0.51 0.00	19.15 0.54 0.00	19.32 0.53 0.00	17.93 0.44 0.00	17.53 0.41 0.00	17.17 0.39 0.00	17.31 0.40 0.00	18.05 0.49 0.00	19.52 0.55 0.00	19.40 0.51 0.00	17.75 0.38 0.00	17.60 0.38 0.00	16.35 0.32 0.00	14.86 0.25 0.00	12.94 0.19 0.00
ONONDAGA_REF_OCCRA 23987	15.03 0.00 -0.49	14.61 -0.01 -0.47	13.70 0.00 -0.47	13.97 0.00 -0.46	14.90 0.00 -0.43	15.21 0.07 -0.54	15.29 0.06 -0.64	18.25 0.14 -0.62	18.30 0.18 -0.53	19.01 0.18 -0.45	19.10 0.19 -0.31	19.23 0.21 -0.22	17.92 0.09 -0.35	17.55 0.05 -0.38	17.21 0.03 -0.40	17.37 0.03 -0.43	18.29 0.18 -0.55	20.27 0.21 -1.10	19.79 0.24 -0.66	18.18 0.12 -0.69	17.83 0.10 -0.50	16.62 0.08 -0.51	15.22 0.06 -0.55	13.43 0.01 -0.67
ONONDAGA____COGEN 23986	14.96 -0.03 -0.46	14.53 -0.06 -0.44	13.63 -0.04 -0.44	13.90 -0.04 -0.42	14.84 -0.03 -0.40	15.14 0.04 -0.50	15.20 0.01 -0.59	18.14 0.07 -0.58	18.18 0.09 -0.50	18.88 0.09 -0.42	19.01 0.11 -0.29	19.12 0.11 -0.21	17.83 0.02 -0.32	17.45 -0.02 -0.35	17.12 -0.03 -0.37	17.27 -0.03 -0.40	18.18 0.11 -0.51	20.12 0.13 -1.02	19.65 0.15 -0.61	18.06 0.05 -0.64	17.72 0.03 -0.46	16.52 0.02 -0.48	15.14 0.01 -0.51	13.36 -0.01 -0.62

ONTARIO___LFGE 23819	15.25 0.06 -0.65	14.78 0.00 -0.62	13.88 0.03 -0.62	14.15 0.03 -0.61	15.09 0.04 -0.58	15.52 0.20 -0.72	15.65 0.20 -0.85	18.84 0.52 -0.83	18.88 0.58 -0.71	19.58 0.61 -0.60	19.62 0.60 -0.41	19.69 0.60 -0.30	18.30 0.35 -0.46	17.88 0.26 -0.51	17.53 0.22 -0.53	17.72 0.24 -0.58	18.82 0.53 -0.74	21.04 0.61 -1.46	20.43 0.66 -0.88	18.72 0.43 -0.92	18.25 0.36 -0.66	16.94 0.22 -0.68	15.43 0.09 -0.73	13.68 0.04 -0.89
ORANGEVILLE_WT_PWR 323706	15.08 -0.29 -0.83	14.58 -0.37 -0.79	13.71 -0.32 -0.79	13.97 -0.32 -0.77	14.81 -0.39 -0.74	15.37 -0.15 -0.92	15.47 -0.20 -1.08	18.77 0.23 -1.06	18.78 0.28 -0.90	19.41 0.28 -0.77	19.40 0.26 -0.53	19.47 0.30 -0.38	17.99 -0.09 -0.59	17.52 -0.24 -0.65	17.17 -0.29 -0.68	17.35 -0.29 -0.74	18.57 0.07 -0.94	20.93 0.10 -1.86	20.16 0.15 -1.12	18.45 -0.09 -1.17	17.88 -0.19 -0.85	16.61 -0.29 -0.87	15.11 -0.44 -0.93	13.53 -0.36 -1.13
OSWEGATCHIE___HYD 24044	14.23 -0.31 0.00	13.87 -0.28 0.00	12.94 -0.29 0.00	13.23 -0.28 0.00	14.19 -0.28 0.00	14.32 -0.28 0.00	14.30 -0.29 0.00	16.82 -0.66 0.00	16.89 -0.70 0.00	17.64 -0.74 0.00	17.90 -0.71 0.00	18.18 -0.62 0.00	16.93 -0.56 0.00	16.62 -0.50 0.00	16.40 -0.39 0.00	16.45 -0.46 0.00	16.84 -0.72 0.00	18.21 -0.76 0.00	18.09 -0.79 0.00	16.61 -0.76 0.00	16.60 -0.62 0.00	15.62 -0.42 0.00	14.25 -0.36 0.00	12.47 -0.28 0.00
OSWEGO___5 23606	14.59 -0.28 -0.33	14.18 -0.28 -0.31	13.29 -0.25 -0.31	13.55 -0.27 -0.30	14.48 -0.28 -0.29	14.72 -0.23 -0.36	14.74 -0.28 -0.42	17.57 -0.33 -0.41	17.63 -0.32 -0.35	18.34 -0.33 -0.30	18.48 -0.33 -0.21	18.61 -0.34 -0.15	17.35 -0.37 -0.23	16.98 -0.39 -0.25	16.65 -0.40 -0.26	16.78 -0.41 -0.29	17.61 -0.32 -0.37	19.36 -0.34 -0.73	19.00 -0.32 -0.44	17.46 -0.37 -0.46	17.19 -0.36 -0.33	16.05 -0.32 -0.34	14.70 -0.28 -0.37	12.95 -0.24 -0.44
OSWEGO___6 23613	14.59 -0.28 -0.33	14.18 -0.28 -0.31	13.29 -0.25 -0.31	13.55 -0.27 -0.30	14.48 -0.28 -0.29	14.72 -0.23 -0.36	14.74 -0.28 -0.42	17.57 -0.33 -0.41	17.63 -0.32 -0.35	18.34 -0.33 -0.30	18.48 -0.33 -0.21	18.61 -0.34 -0.15	17.35 -0.37 -0.23	16.98 -0.39 -0.25	16.65 -0.40 -0.26	16.78 -0.41 -0.29	17.61 -0.32 -0.37	19.36 -0.34 -0.73	19.00 -0.32 -0.44	17.46 -0.37 -0.46	17.19 -0.36 -0.33	16.05 -0.32 -0.34	14.70 -0.28 -0.37	12.95 -0.24 -0.44
OUTOKUMPU-AB___DRP 24206	14.60 -0.64 -0.71	14.09 -0.74 -0.67	13.27 -0.63 -0.67	13.51 -0.66 -0.66	14.32 -0.77 -0.63	14.88 -0.50 -0.78	14.90 -0.61 -0.92	18.21 -0.17 -0.90	18.26 -0.10 -0.77	18.87 -0.15 -0.65	18.91 -0.15 -0.45	19.01 -0.11 -0.32	17.46 -0.52 -0.50	16.96 -0.70 -0.55	16.64 -0.72 -0.57	16.80 -0.73 -0.62	17.99 -0.37 -0.80	20.19 -0.36 -1.58	19.55 -0.28 -0.95	17.88 -0.49 -0.99	17.34 -0.60 -0.72	16.13 -0.64 -0.74	14.63 -0.77 -0.79	13.09 -0.62 -0.96
OXBOW___ 24026	14.39 -0.84 -0.70	13.90 -0.92 -0.67	13.08 -0.82 -0.67	13.33 -0.84 -0.65	14.11 -0.97 -0.62	14.66 -0.70 -0.77	14.67 -0.83 -0.91	17.92 -0.45 -0.89	17.95 -0.40 -0.76	18.57 -0.44 -0.64	18.59 -0.46 -0.44	18.68 -0.43 -0.32	17.18 -0.80 -0.49	16.68 -0.97 -0.54	16.36 -0.99 -0.57	16.52 -1.00 -0.62	17.70 -0.65 -0.79	19.85 -0.68 -1.56	19.24 -0.59 -0.94	17.59 -0.76 -0.98	17.07 -0.86 -0.71	15.88 -0.88 -0.73	14.41 -0.98 -0.78	12.90 -0.80 -0.95
OXY_CHEM_DSASP 323612	14.12 -1.11 -0.69	13.65 -1.16 -0.66	12.85 -1.05 -0.66	13.09 -1.07 -0.64	13.86 -1.21 -0.61	14.38 -0.98 -0.76	14.37 -1.12 -0.90	17.54 -0.82 -0.88	17.55 -0.79 -0.75	18.16 -0.84 -0.64	18.17 -0.87 -0.44	18.27 -0.85 -0.31	16.79 -1.19 -0.49	16.34 -1.32 -0.54	16.00 -1.34 -0.56	16.18 -1.34 -0.61	17.30 -1.04 -0.78	19.41 -1.10 -1.54	18.83 -0.98 -0.93	17.23 -1.11 -0.97	16.72 -1.21 -0.70	15.55 -1.20 -0.72	14.14 -1.24 -0.77	12.67 -1.02 -0.94
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.12 -1.11 -0.69	13.65 -1.16 -0.66	12.85 -1.05 -0.66	13.09 -1.07 -0.64	13.86 -1.21 -0.61	14.38 -0.98 -0.76	14.37 -1.12 -0.90	17.54 -0.82 -0.88	17.55 -0.79 -0.75	18.16 -0.84 -0.64	18.17 -0.87 -0.44	18.27 -0.85 -0.31	16.79 -1.19 -0.49	16.34 -1.32 -0.54	16.00 -1.34 -0.56	16.18 -1.34 -0.61	17.30 -1.04 -0.78	19.41 -1.10 -1.54	18.83 -0.98 -0.93	17.23 -1.11 -0.97	16.72 -1.21 -0.70	15.55 -1.20 -0.72	14.14 -1.24 -0.77	12.67 -1.02 -0.94
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	20.29 1.26 -4.49	19.56 1.12 -4.29	18.57 1.05 -4.29	18.75 1.06 -4.18	19.56 1.11 -3.98	20.68 1.14 -4.95	21.61 1.18 -5.83	24.75 1.57 -5.68	24.41 1.94 -4.87	24.55 2.06 -4.13	23.56 2.10 -2.85	22.98 2.14 -2.04	22.53 1.87 -3.17	22.46 1.85 -3.49	22.20 1.78 -3.64	22.71 1.84 -3.97	24.62 2.00 -5.06	31.13 2.12 -10.03	27.01 2.10 -6.03	25.55 1.89 -6.29	23.80 2.01 -4.56	22.56 1.84 -4.68	21.23 1.59 -5.03	20.09 1.22 -6.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	20.29 1.26 -4.49	19.56 1.12 -4.29	18.57 1.05 -4.29	18.75 1.06 -4.18	19.56 1.11 -3.98	20.68 1.14 -4.95	21.61 1.18 -5.83	24.75 1.57 -5.68	24.41 1.94 -4.87	24.55 2.06 -4.13	23.56 2.10 -2.85	22.98 2.14 -2.04	22.53 1.87 -3.17	22.46 1.85 -3.49	22.20 1.78 -3.64	22.71 1.84 -3.97	24.62 2.00 -5.06	31.13 2.12 -10.03	27.01 2.10 -6.03	25.55 1.89 -6.29	23.80 2.01 -4.56	22.56 1.84 -4.68	21.23 1.59 -5.03	20.09 1.22 -6.12
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.06 -0.23 -0.76	14.56 -0.32 -0.73	13.70 -0.26 -0.73	13.96 -0.27 -0.71	14.78 -0.36 -0.68	15.35 -0.09 -0.84	15.45 -0.13 -0.99	18.82 0.37 -0.97	18.85 0.42 -0.83	19.51 0.44 -0.70	19.52 0.43 -0.48	19.59 0.45 -0.35	18.03 0.00 -0.54	17.54 -0.17 -0.59	17.18 -0.22 -0.62	17.36 -0.22 -0.67	18.58 0.16 -0.86	20.90 0.23 -1.71	20.23 0.32 -1.03	18.49 0.05 -1.07	17.93 -0.07 -0.77	16.67 -0.16 -0.79	15.11 -0.35 -0.85	13.53 -0.25 -1.04
PAWLING_115_KV_BK3_REV_LBMP_H 345028	20.29 1.13 -4.62	19.62 1.05 -4.42	18.62 0.97 -4.42	18.83 1.00 -4.31	19.58 1.01 -4.11	20.78 1.08 -5.11	21.85 1.24 -6.02	25.04 1.68 -5.87	24.59 1.97 -5.03	24.71 2.08 -4.26	23.63 2.08 -2.94	22.97 2.07 -2.11	22.60 1.84 -3.28	22.50 1.78 -3.60	22.27 1.73 -3.76	22.75 1.76 -4.09	24.79 2.00 -5.23	31.55 2.22 -10.36	27.27 2.15 -6.23	25.83 1.96 -6.50	23.91 1.98 -4.70	22.61 1.75 -4.83	21.24 1.45 -5.19	20.17 1.11 -6.31
PEEKSKILL___ 23653	19.90 0.92 -4.44	19.24 0.83 -4.25	18.26 0.78 -4.25	18.46 0.80 -4.14	19.24 0.82 -3.95	20.42 0.92 -4.91	21.43 1.05 -5.78	24.57 1.43 -5.64	24.15 1.73 -4.83	24.29 1.82 -4.10	23.24 1.80 -2.83	22.64 1.82 -2.03	22.26 1.63 -3.15	22.15 1.57 -3.46	21.92 1.53 -3.61	22.39 1.55 -3.93	24.34 1.76 -5.03	30.80 1.88 -9.96	26.73 1.85 -5.99	25.30 1.68 -6.24	23.47 1.72 -4.52	22.16 1.49 -4.64	20.84 1.24 -4.99	19.74 0.93 -6.06
PGE MADISON___WINDPWR 24146	17.13 1.19 -1.40	16.63 1.13 -1.34	15.63 1.06 -1.34	15.90 1.08 -1.30	16.95 1.24 -1.24	17.57 1.43 -1.55	17.95 1.53 -1.82	21.36 2.10 -1.78	21.32 2.20 -1.52	21.98 2.31 -1.29	21.88 2.38 -0.89	21.76 2.33 -0.64	20.44 1.96 -0.99	20.06 1.85 -1.09	19.63 1.71 -1.14	19.97 1.83 -1.24	21.32 2.18 -1.58	24.51 2.41 -3.14	23.15 2.38 -1.89	21.23 1.89 -1.97	20.47 1.82 -1.42	18.98 1.49 -1.46	17.35 1.17 -1.57	15.58 0.92 -1.91

PIERCEFIELD___HYD 23852	14.11 -0.42 0.00	13.77 -0.38 0.00	12.85 -0.38 0.00	13.14 -0.38 0.00	14.07 -0.39 0.00	14.14 -0.45 0.00	14.14 -0.45 0.00	16.35 -1.14 0.00	16.35 -1.25 0.00	17.07 -1.30 0.00	17.32 -1.28 0.00	17.69 -1.11 0.00	16.56 -0.93 0.00	16.31 -0.80 0.00	16.20 -0.59 0.00	16.14 -0.76 0.00	16.24 -1.32 0.00	17.55 -1.42 0.00	17.45 -1.44 0.00	16.09 -1.29 0.00	16.21 -1.02 0.00	15.37 -0.66 0.00	14.06 -0.56 0.00	12.35 -0.40 0.00
PINELAWN_CC_1 323563	20.66 1.64 -4.48	19.83 1.39 -4.29	18.78 1.26 -4.29	18.94 1.24 -4.18	19.75 1.30 -3.98	21.11 1.56 -4.95	22.21 1.78 -5.83	26.34 2.36 -6.49	27.92 2.69 -7.63	26.92 2.81 -5.73	25.94 2.74 -4.59	26.14 2.74 -4.60	24.60 2.47 -4.65	24.72 2.40 -5.21	25.63 2.30 -6.55	25.84 2.35 -6.59	31.04 2.58 -10.90	38.11 2.84 -16.30	38.42 2.78 -16.75	38.61 2.48 -18.75	35.62 2.51 -15.88	30.63 2.23 -12.37	23.88 1.99 -7.28	21.80 1.57 -7.49
PJM_GEN_HTTP_PROXY 323702	20.12 1.10 -4.48	19.43 0.99 -4.29	18.46 0.94 -4.29	18.65 0.96 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.68 1.26 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.46 1.85 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.10 1.46 -5.03	19.99 1.12 -6.12
PJM_GEN_KEystone 24065	17.57 0.28 -2.76	16.99 0.20 -2.64	15.87 0.16 -2.47	16.08 0.15 -2.41	16.89 0.13 -2.30	17.74 0.29 -2.85	18.28 0.32 -3.36	21.44 0.66 -3.28	21.24 0.83 -2.81	21.64 0.88 -2.38	21.11 0.86 -1.64	20.84 0.87 -1.18	19.91 0.59 -1.83	19.63 0.50 -2.02	19.34 0.45 -2.10	19.66 0.47 -2.29	21.22 0.74 -2.92	25.54 0.78 -5.79	23.20 0.83 -3.48	21.66 0.66 -3.63	20.49 0.64 -2.63	19.23 0.50 -2.70	17.82 0.31 -2.90	16.51 0.23 -3.53
PJM_GEN_NEPTUNE_PROXY 323594	20.39 1.38 -4.47	19.60 1.16 -4.28	18.56 1.05 -4.28	18.71 1.03 -4.17	19.52 1.09 -3.98	20.87 1.33 -4.94	21.94 1.52 -5.83	24.96 2.01 -5.47	26.13 2.32 -6.21	24.87 2.44 -4.06	24.04 2.38 -3.05	24.60 2.41 -3.40	22.42 2.15 -2.78	22.65 2.09 -3.45	23.92 1.98 -5.16	24.29 2.03 -5.36	29.58 2.21 -9.80	34.96 2.45 -13.54	33.31 2.40 -12.03	32.37 2.12 -12.88	33.29 2.15 -13.91	29.18 1.91 -11.24	21.17 1.71 -4.85	19.83 1.35 -5.73
PJM_GEN_VFT_PROXY 323633	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.68 1.26 -5.83	24.88 1.70 -5.69	24.51 2.04 -4.87	24.63 2.13 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.46 1.85 -3.49	22.20 1.78 -3.64	22.69 1.83 -3.97	24.68 2.05 -5.07	31.13 2.12 -10.04	27.06 2.13 -6.04	25.60 1.93 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
PLEASANTVLY___LBMP 24000	20.16 0.94 -4.68	19.49 0.86 -4.48	18.52 0.81 -4.48	18.70 0.82 -4.36	19.49 0.87 -4.16	20.71 0.95 -5.17	21.75 1.06 -6.09	24.87 1.43 -5.94	24.36 1.67 -5.09	24.45 1.76 -4.32	23.35 1.77 -2.98	22.72 1.79 -2.13	22.40 1.59 -3.32	22.31 1.54 -3.65	22.08 1.49 -3.80	22.57 1.52 -4.14	24.54 1.69 -5.29	31.28 1.82 -10.49	26.99 1.80 -6.31	25.58 1.63 -6.58	23.64 1.65 -4.76	22.38 1.46 -4.89	21.07 1.21 -5.25	20.05 0.92 -6.39
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	20.10 1.00 -4.56	19.42 0.91 -4.36	18.46 0.86 -4.36	18.65 0.88 -4.25	19.43 0.91 -4.05	20.64 1.01 -5.04	21.66 1.12 -5.94	24.80 1.52 -5.79	24.35 1.80 -4.96	24.47 1.89 -4.21	23.41 1.90 -2.90	22.79 1.92 -2.08	22.43 1.71 -3.23	22.31 1.64 -3.56	22.09 1.60 -3.71	22.58 1.64 -4.04	24.54 1.83 -5.16	31.18 1.99 -10.22	26.98 1.95 -6.15	25.53 1.75 -6.41	23.66 1.79 -4.64	22.37 1.57 -4.76	21.03 1.30 -5.12	19.97 1.00 -6.22
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	20.36 1.06 -4.77	19.69 0.98 -4.56	18.71 0.91 -4.56	18.89 0.93 -4.44	19.68 0.98 -4.24	20.94 1.08 -5.26	22.00 1.20 -6.20	25.12 1.57 -6.05	24.63 1.85 -5.18	24.70 1.93 -4.40	23.57 1.94 -3.03	22.89 1.92 -2.17	22.58 1.71 -3.38	22.49 1.66 -3.72	22.27 1.61 -3.87	22.78 1.66 -4.22	24.79 1.84 -5.39	31.66 2.01 -10.68	27.31 2.00 -6.42	25.91 1.84 -6.70	23.93 1.86 -4.85	22.65 1.64 -4.98	21.30 1.34 -5.35	20.30 1.05 -6.50
POLETTI____ 23519	20.12 1.10 -4.48	19.43 0.99 -4.29	18.45 0.93 -4.29	18.64 0.95 -4.18	19.44 1.00 -3.98	20.65 1.11 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.62 2.11 -4.13	23.58 2.12 -2.85	22.98 2.14 -2.04	22.57 1.91 -3.18	22.46 1.85 -3.49	22.20 1.78 -3.64	22.69 1.83 -3.97	24.66 2.04 -5.07	31.15 2.14 -10.04	27.06 2.13 -6.04	25.60 1.93 -6.30	23.76 1.98 -4.56	22.44 1.73 -4.68	21.10 1.46 -5.03	19.99 1.12 -6.12
PORT_JEFF_3 23555	20.86 1.85 -4.48	19.99 1.56 -4.28	18.95 1.43 -4.28	19.10 1.41 -4.17	19.90 1.46 -3.98	21.30 1.77 -4.94	22.37 1.94 -5.83	26.07 2.57 -6.01	27.74 2.92 -7.22	26.66 3.05 -5.24	25.35 2.94 -3.80	25.59 2.97 -3.82	23.92 2.66 -3.78	24.04 2.58 -4.34	25.05 2.52 -5.75	25.26 2.57 -5.79	30.52 2.77 -10.19	36.55 3.07 -14.51	35.51 2.93 -13.69	34.96 2.64 -14.95	34.48 2.65 -14.60	30.06 2.39 -11.64	23.15 2.15 -6.39	21.12 1.71 -6.67
PORT_JEFF_4 23616	20.86 1.85 -4.48	19.99 1.56 -4.28	18.95 1.43 -4.28	19.10 1.41 -4.17	19.90 1.46 -3.98	21.30 1.77 -4.94	22.37 1.94 -5.83	26.07 2.57 -6.01	27.74 2.92 -7.22	26.66 3.05 -5.24	25.35 2.94 -3.80	25.59 2.97 -3.82	23.92 2.66 -3.78	24.04 2.58 -4.34	25.05 2.52 -5.75	25.26 2.57 -5.79	30.52 2.77 -10.19	36.55 3.07 -14.51	35.51 2.93 -13.69	34.96 2.64 -14.95	34.48 2.65 -14.60	30.06 2.39 -11.64	23.15 2.15 -6.39	21.12 1.71 -6.67
PORT_JEFF_IC 23713	20.90 1.89 -4.48	20.04 1.60 -4.28	18.97 1.46 -4.28	19.14 1.45 -4.17	19.95 1.50 -3.98	21.33 1.79 -4.94	22.41 1.98 -5.83	26.13 2.62 -6.02	27.80 2.97 -7.23	26.73 3.11 -5.25	25.43 3.00 -3.82	25.67 3.03 -3.84	24.00 2.71 -3.80	24.12 2.63 -4.37	25.12 2.57 -5.77	25.33 2.62 -5.81	30.61 2.84 -10.21	36.69 3.17 -14.56	35.66 3.00 -13.77	35.12 2.71 -15.04	34.58 2.72 -14.64	30.14 2.45 -11.65	23.23 2.21 -6.41	21.18 1.75 -6.69
PPL PILGRIM_ST_GT1 24216	20.83 1.82 -4.48	19.98 1.54 -4.28	18.93 1.42 -4.28	19.08 1.39 -4.17	19.89 1.45 -3.98	21.29 1.75 -4.95	22.38 1.96 -5.83	26.13 2.57 -6.07	27.77 2.90 -7.27	26.72 3.05 -5.30	25.47 2.96 -3.91	25.69 2.97 -3.92	24.03 2.66 -3.89	24.16 2.58 -4.46	25.13 2.50 -5.85	25.35 2.55 -5.89	30.63 2.79 -10.28	36.82 3.11 -14.74	35.96 2.98 -14.09	35.48 2.67 -15.44	34.68 2.69 -14.77	30.17 2.40 -11.73	23.28 2.16 -6.50	21.24 1.72 -6.77
PPL PILGRIM_ST_GT2 24217	20.83 1.82 -4.48	19.98 1.54 -4.28	18.93 1.42 -4.28	19.08 1.39 -4.17	19.89 1.45 -3.98	21.29 1.75 -4.95	22.38 1.96 -5.83	26.13 2.57 -6.07	27.77 2.90 -7.27	26.72 3.05 -5.30	25.47 2.96 -3.91	25.69 2.97 -3.92	24.03 2.66 -3.89	24.16 2.58 -4.46	25.13 2.50 -5.85	25.35 2.55 -5.89	30.63 2.79 -10.28	36.82 3.11 -14.74	35.96 2.98 -14.09	35.48 2.67 -15.44	34.68 2.69 -14.77	30.17 2.40 -11.73	23.28 2.16 -6.50	21.24 1.72 -6.77

PPL_SHRM_GT3 24213	20.93 1.92 -4.48	20.06 1.63 -4.28	19.00 1.48 -4.28	19.15 1.46 -4.17	19.97 1.53 -3.98	21.38 1.84 -4.94	22.44 2.01 -5.83	26.16 2.66 -6.01	27.81 2.99 -7.22	26.74 3.12 -5.25	25.43 3.01 -3.81	25.67 3.04 -3.83	23.98 2.71 -3.79	24.12 2.65 -4.35	25.12 2.58 -5.75	25.35 2.65 -5.80	30.53 2.77 -10.20	36.59 3.09 -14.53	35.54 2.93 -13.72	35.02 2.66 -14.99	34.51 2.67 -14.62	30.11 2.44 -11.64	23.25 2.24 -6.40	21.21 1.78 -6.67
PPL_SHRM_GT4 24214	20.93 1.92 -4.48	20.06 1.63 -4.28	19.00 1.48 -4.28	19.15 1.46 -4.17	19.97 1.53 -3.98	21.38 1.84 -4.94	22.44 2.01 -5.83	26.16 2.66 -6.01	27.81 2.99 -7.22	26.74 3.12 -5.25	25.43 3.01 -3.81	25.67 3.04 -3.83	23.98 2.71 -3.79	24.12 2.65 -4.35	25.12 2.58 -5.75	25.35 2.65 -5.80	30.53 2.77 -10.20	36.59 3.09 -14.53	35.54 2.93 -13.72	35.02 2.66 -14.99	34.51 2.67 -14.62	30.11 2.44 -11.64	23.25 2.24 -6.40	21.21 1.78 -6.67
PROJECT___ORANGE 1 24174	14.85 -0.09 -0.40	14.42 -0.11 -0.38	13.52 -0.09 -0.38	13.79 -0.09 -0.37	14.73 -0.09 -0.35	15.02 -0.01 -0.44	15.07 -0.04 -0.51	17.99 0.00 -0.50	18.06 0.04 -0.43	18.77 0.04 -0.36	18.90 0.04 -0.25	19.03 0.06 -0.18	17.72 -0.05 -0.28	17.34 -0.09 -0.31	17.00 -0.10 -0.32	17.15 -0.10 -0.35	18.04 0.04 -0.45	19.91 0.06 -0.89	19.50 0.08 -0.53	17.91 -0.02 -0.56	17.58 -0.05 -0.40	16.40 -0.05 -0.41	15.01 -0.04 -0.44	13.22 -0.06 -0.54
PROJECT___ORANGE 2 24166	14.85 -0.09 -0.40	14.42 -0.11 -0.38	13.52 -0.09 -0.38	13.79 -0.09 -0.37	14.73 -0.09 -0.35	15.02 -0.01 -0.44	15.07 -0.04 -0.51	17.99 0.00 -0.50	18.06 0.04 -0.43	18.77 0.04 -0.36	18.90 0.04 -0.25	19.03 0.06 -0.18	17.72 -0.05 -0.28	17.34 -0.09 -0.31	17.00 -0.10 -0.32	17.15 -0.10 -0.35	18.04 0.04 -0.45	19.91 0.06 -0.89	19.50 0.08 -0.53	17.91 -0.02 -0.56	17.58 -0.05 -0.40	16.40 -0.05 -0.41	15.01 -0.04 -0.44	13.22 -0.06 -0.54
PYRITES___HYD 24023	14.23 -0.31 0.00	13.88 -0.27 0.00	12.96 -0.28 0.00	13.25 -0.27 0.00	14.20 -0.26 0.00	14.27 -0.32 0.00	14.30 -0.29 0.00	16.61 -0.87 0.00	16.61 -0.99 0.00	17.34 -1.03 0.00	17.60 -1.01 0.00	17.91 -0.88 0.00	16.77 -0.72 0.00	16.52 -0.60 0.00	16.38 -0.40 0.00	16.38 -0.52 0.00	16.54 -1.02 0.00	17.89 -1.08 0.00	17.77 -1.11 0.00	16.38 -0.99 0.00	16.43 -0.79 0.00	15.53 -0.50 0.00	14.17 -0.44 0.00	12.46 -0.29 0.00
RAMAPO___LBMP 323565	19.72 0.86 -4.33	19.07 0.78 -4.14	18.10 0.73 -4.14	18.29 0.74 -4.03	19.09 0.78 -3.85	20.25 0.88 -4.78	21.22 0.99 -5.63	24.33 1.35 -5.50	23.94 1.64 -4.71	24.09 1.73 -3.99	23.07 1.71 -2.75	22.50 1.73 -1.97	22.09 1.54 -3.07	21.96 1.47 -3.37	21.74 1.44 -3.52	22.20 1.47 -3.83	24.10 1.65 -4.89	30.45 1.78 -9.69	26.47 1.76 -5.83	25.05 1.60 -6.08	23.26 1.64 -4.40	21.98 1.43 -4.52	20.63 1.17 -4.85	19.53 0.88 -5.90
RANKINE____ 23646	14.87 -0.41 -0.75	14.37 -0.50 -0.71	13.52 -0.42 -0.71	13.78 -0.43 -0.69	14.59 -0.53 -0.66	15.16 -0.26 -0.82	15.21 -0.35 -0.97	18.56 0.12 -0.95	18.58 0.18 -0.81	19.22 0.16 -0.69	19.23 0.15 -0.47	19.32 0.19 -0.34	17.79 -0.23 -0.53	17.29 -0.41 -0.58	16.94 -0.45 -0.61	17.12 -0.44 -0.66	18.31 -0.09 -0.84	20.58 -0.06 -1.67	19.93 0.04 -1.00	18.21 -0.21 -1.05	17.67 -0.31 -0.76	16.43 -0.38 -0.78	14.91 -0.54 -0.84	13.35 -0.42 -1.02
RAVENSWOOD_GT2_1 24244	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.67 1.24 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.60 2.14 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.48 1.76 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
RAVENSWOOD_GT2_2 24245	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.67 1.24 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.60 2.14 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.48 1.76 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
RAVENSWOOD_GT2_3 24246	20.15 1.13 -4.48	19.46 1.02 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.68 1.26 -5.83	24.88 1.70 -5.69	24.51 2.04 -4.87	24.65 2.15 -4.13	23.60 2.14 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.21 2.20 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.00 1.13 -6.12
RAVENSWOOD_GT2_4 24247	20.15 1.13 -4.48	19.46 1.02 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.68 1.26 -5.83	24.88 1.70 -5.69	24.51 2.04 -4.87	24.65 2.15 -4.13	23.60 2.14 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.21 2.20 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.00 1.13 -6.12
RAVENSWOOD_GT3_1 24248	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.67 1.24 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.60 2.14 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.48 1.76 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
RAVENSWOOD_GT3_2 24249	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.67 1.24 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.60 2.14 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.48 1.76 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
RAVENSWOOD_GT3_3 24250	20.15 1.13 -4.48	19.46 1.02 -4.29	18.49 0.97 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.68 1.26 -5.83	24.88 1.70 -5.69	24.51 2.04 -4.87	24.65 2.15 -4.13	23.62 2.16 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.21 2.20 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.01 1.15 -6.12
RAVENSWOOD_GT3_4 24251	20.15 1.13 -4.48	19.46 1.02 -4.29	18.49 0.97 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.68 1.26 -5.83	24.88 1.70 -5.69	24.51 2.04 -4.87	24.65 2.15 -4.13	23.62 2.16 -2.85	23.02 2.18 -2.04	22.60 1.94 -3.18	22.49 1.88 -3.49	22.24 1.81 -3.64	22.73 1.86 -3.97	24.70 2.07 -5.07	31.21 2.20 -10.04	27.10 2.17 -6.04	25.63 1.96 -6.30	23.80 2.01 -4.56	22.48 1.76 -4.68	21.13 1.49 -5.03	20.01 1.15 -6.12

RAVENSWOOD_GT_1 23729	20.22 1.21 -4.48	19.52 1.08 -4.29	18.54 1.02 -4.29	18.72 1.03 -4.18	19.53 1.09 -3.98	20.71 1.17 -4.95	21.70 1.27 -5.83	24.88 1.70 -5.69	24.53 2.06 -4.87	24.69 2.19 -4.13	23.65 2.19 -2.85	23.08 2.24 -2.04	22.64 1.98 -3.18	22.54 1.93 -3.49	22.29 1.86 -3.64	22.78 1.91 -3.97	24.75 2.12 -5.07	31.27 2.26 -10.04	27.15 2.23 -6.04	25.67 2.00 -6.30	23.85 2.07 -4.56	22.56 1.84 -4.68	21.20 1.56 -5.03	20.08 1.21 -6.12
RAVENSWOOD_GT_10 24258	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.65 0.96 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.67 1.24 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
RAVENSWOOD_GT_11 24259	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.65 0.96 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.67 1.24 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
RAVENSWOOD_GT_4 24252	20.12 1.10 -4.48	19.43 0.99 -4.29	18.46 0.94 -4.29	18.65 0.96 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.68 1.26 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.46 1.85 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.10 1.46 -5.03	19.99 1.12 -6.12
RAVENSWOOD_GT_5 24254	20.12 1.10 -4.48	19.43 0.99 -4.29	18.46 0.94 -4.29	18.65 0.96 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.68 1.26 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.46 1.85 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.10 1.46 -5.03	19.99 1.12 -6.12
RAVENSWOOD_GT_6 24253	20.12 1.10 -4.48	19.43 0.99 -4.29	18.46 0.94 -4.29	18.65 0.96 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.68 1.26 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.46 1.85 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.10 1.46 -5.03	19.99 1.12 -6.12
RAVENSWOOD_GT_7 24255	20.12 1.10 -4.48	19.43 0.99 -4.29	18.46 0.94 -4.29	18.65 0.96 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.68 1.26 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.46 1.85 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.10 1.46 -5.03	19.99 1.12 -6.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.65 0.96 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.67 1.24 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
RAVENSWOOD_GT_9 24257	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.65 0.96 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.67 1.24 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.58 2.12 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.08 2.15 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.46 1.75 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
RAVENSWOOD___1 23533	20.22 1.21 -4.48	19.52 1.08 -4.29	18.53 1.01 -4.29	18.72 1.03 -4.18	19.52 1.07 -3.98	20.70 1.15 -4.95	21.68 1.26 -5.83	24.86 1.68 -5.69	24.53 2.06 -4.87	24.67 2.17 -4.13	23.65 2.19 -2.85	23.06 2.22 -2.04	22.64 1.98 -3.18	22.53 1.92 -3.49	22.27 1.85 -3.64	22.78 1.91 -3.97	24.73 2.11 -5.07	31.25 2.24 -10.04	27.14 2.21 -6.04	25.67 2.00 -6.30	23.85 2.07 -4.56	22.54 1.83 -4.68	21.19 1.55 -5.03	20.06 1.20 -6.12
RAVENSWOOD___2 23534	20.21 1.19 -4.48	19.52 1.08 -4.29	18.53 1.01 -4.29	18.72 1.03 -4.18	19.52 1.07 -3.98	20.70 1.15 -4.95	21.68 1.26 -5.83	24.86 1.68 -5.69	24.51 2.04 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.27 1.85 -3.64	22.76 1.89 -3.97	24.73 2.11 -5.07	31.25 2.24 -10.04	27.14 2.21 -6.04	25.65 1.98 -6.30	23.83 2.05 -4.56	22.54 1.83 -4.68	21.19 1.55 -5.03	20.06 1.20 -6.12
RAVENSWOOD___3 23535	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.46 1.01 -3.98	20.67 1.12 -4.95	21.67 1.24 -5.83	24.86 1.68 -5.69	24.49 2.02 -4.87	24.63 2.13 -4.13	23.60 2.14 -2.85	23.00 2.16 -2.04	22.59 1.92 -3.18	22.48 1.87 -3.49	22.22 1.80 -3.64	22.71 1.84 -3.97	24.68 2.05 -5.07	31.19 2.18 -10.04	27.10 2.17 -6.04	25.61 1.95 -6.30	23.78 2.00 -4.56	22.48 1.76 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
RAVENSWOOD___4 23820	20.21 1.19 -4.48	19.50 1.06 -4.29	18.53 1.01 -4.29	18.71 1.01 -4.18	19.52 1.07 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.86 1.68 -5.69	24.51 2.04 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.72 2.09 -5.07	31.23 2.22 -10.04	27.12 2.19 -6.04	25.65 1.98 -6.30	23.83 2.05 -4.56	22.54 1.83 -4.68	21.17 1.53 -5.03	20.06 1.20 -6.12
RCPI_TRUST___DRP 24196	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.70 1.27 -5.83	24.89 1.71 -5.69	24.53 2.06 -4.87	24.67 2.17 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.62 1.96 -3.18	22.49 1.88 -3.49	22.26 1.83 -3.64	22.74 1.88 -3.97	24.72 2.09 -5.07	31.23 2.22 -10.04	27.12 2.19 -6.04	25.65 1.98 -6.30	23.81 2.03 -4.56	22.48 1.76 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
RENSSELAER___COGEN 23796	21.11 0.81 -5.76	20.45 0.78 -5.51	19.47 0.73 -5.51	19.63 0.74 -5.37	20.38 0.79 -5.12	21.78 0.82 -6.36	22.97 0.88 -7.50	25.94 1.14 -7.32	24.97 1.11 -6.27	24.83 1.14 -5.32	23.37 1.10 -3.67	22.53 1.11 -2.63	22.64 1.07 -4.08	22.64 1.03 -4.49	22.47 1.01 -4.68	23.00 1.00 -5.10	25.04 0.97 -6.52	32.93 1.04 -12.91	27.71 1.06 -7.77	26.41 0.94 -8.10	23.98 0.90 -5.86	22.88 0.83 -6.02	21.78 0.70 -6.47	21.11 0.50 -7.87

REVERE_CPPR_DRP 24186	15.07 0.41 -0.13	14.66 0.38 -0.13	13.73 0.37 -0.13	14.01 0.37 -0.12	15.01 0.43 -0.12	15.26 0.52 -0.15	15.32 0.55 -0.17	18.39 0.73 -0.17	18.53 0.79 -0.14	19.32 0.83 -0.12	19.55 0.86 -0.08	19.68 0.83 -0.06	18.28 0.70 -0.09	17.88 0.67 -0.10	17.51 0.62 -0.11	17.66 0.64 -0.12	18.48 0.77 -0.15	20.14 0.87 -0.29	19.91 0.85 -0.18	18.22 0.66 -0.18	18.00 0.64 -0.13	16.70 0.53 -0.14	15.18 0.42 -0.15	13.26 0.33 -0.18
RIVERBAY____ 323610	20.29 1.26 -4.49	19.56 1.12 -4.29	18.57 1.05 -4.29	18.75 1.06 -4.18	19.56 1.11 -3.98	20.68 1.14 -4.95	21.61 1.18 -5.83	24.75 1.57 -5.68	24.41 1.94 -4.87	24.55 2.06 -4.13	23.56 2.10 -2.85	22.98 2.14 -2.04	22.53 1.87 -3.17	22.46 1.85 -3.49	22.20 1.78 -3.64	22.71 1.84 -3.97	24.62 2.00 -5.06	31.13 2.12 -10.03	27.01 2.10 -6.03	25.55 1.89 -6.29	23.80 2.01 -4.56	22.56 1.84 -4.68	21.23 1.59 -5.03	20.09 1.22 -6.12
ROCHESTER_9_IC 23652	14.73 -0.35 -0.55	14.28 -0.40 -0.52	13.41 -0.34 -0.52	13.68 -0.35 -0.51	14.56 -0.39 -0.49	14.98 -0.22 -0.60	15.01 -0.29 -0.71	18.20 0.02 -0.69	18.24 0.05 -0.59	18.91 0.04 -0.50	18.99 0.04 -0.35	19.12 0.08 -0.25	17.68 -0.19 -0.39	17.23 -0.31 -0.43	16.87 -0.35 -0.44	17.06 -0.32 -0.48	18.18 0.00 -0.62	20.29 0.10 -1.22	19.74 0.11 -0.74	18.00 -0.14 -0.77	17.57 -0.21 -0.56	16.32 -0.29 -0.57	14.84 -0.38 -0.61	13.15 -0.34 -0.75
ROSETON____1 23587	19.94 0.89 -4.51	19.28 0.81 -4.32	18.32 0.77 -4.32	18.51 0.78 -4.21	19.28 0.81 -4.01	20.48 0.91 -4.98	21.48 1.01 -5.87	24.57 1.35 -5.73	24.11 1.60 -4.91	24.22 1.69 -4.16	23.17 1.69 -2.87	22.55 1.69 -2.06	22.19 1.50 -3.20	22.09 1.45 -3.52	21.86 1.41 -3.67	22.35 1.45 -3.99	24.28 1.61 -5.10	30.83 1.74 -10.11	26.69 1.72 -6.08	25.28 1.56 -6.34	23.40 1.58 -4.59	22.14 1.39 -4.71	20.83 1.15 -5.06	19.79 0.88 -6.16
ROSETON____2 23588	19.94 0.89 -4.51	19.28 0.81 -4.32	18.32 0.77 -4.32	18.51 0.78 -4.21	19.28 0.81 -4.01	20.48 0.91 -4.98	21.48 1.01 -5.87	24.57 1.35 -5.73	24.11 1.60 -4.91	24.22 1.69 -4.16	23.17 1.69 -2.87	22.55 1.69 -2.06	22.19 1.50 -3.20	22.09 1.45 -3.52	21.86 1.41 -3.67	22.35 1.45 -3.99	24.28 1.61 -5.10	30.83 1.74 -10.11	26.69 1.72 -6.08	25.28 1.56 -6.34	23.40 1.58 -4.59	22.14 1.39 -4.71	20.83 1.15 -5.06	19.79 0.88 -6.16
RUSSELL____1 23602	14.79 -0.29 -0.55	14.34 -0.34 -0.52	13.47 -0.29 -0.52	13.73 -0.30 -0.51	14.62 -0.33 -0.49	15.04 -0.16 -0.60	15.09 -0.22 -0.71	18.29 0.11 -0.69	18.35 0.16 -0.59	19.02 0.15 -0.50	19.09 0.13 -0.35	19.23 0.19 -0.25	17.79 -0.09 -0.39	17.32 -0.22 -0.43	16.96 -0.27 -0.44	17.17 -0.22 -0.48	18.28 0.11 -0.62	20.42 0.23 -1.23	19.87 0.24 -0.74	18.11 -0.03 -0.77	17.66 -0.12 -0.56	16.39 -0.21 -0.57	14.90 -0.32 -0.61	13.21 -0.28 -0.75
RUSSELL____2 23532	14.79 -0.29 -0.55	14.34 -0.34 -0.52	13.47 -0.29 -0.52	13.73 -0.30 -0.51	14.62 -0.33 -0.49	15.04 -0.16 -0.60	15.09 -0.22 -0.71	18.29 0.11 -0.69	18.35 0.16 -0.59	19.02 0.15 -0.50	19.09 0.13 -0.35	19.23 0.19 -0.25	17.79 -0.09 -0.39	17.32 -0.22 -0.43	16.96 -0.27 -0.44	17.17 -0.22 -0.48	18.28 0.11 -0.62	20.42 0.23 -1.23	19.87 0.24 -0.74	18.11 -0.03 -0.77	17.66 -0.12 -0.56	16.39 -0.21 -0.57	14.90 -0.32 -0.61	13.21 -0.28 -0.75
RUSSELL____3 23549	14.79 -0.29 -0.55	14.34 -0.34 -0.52	13.47 -0.29 -0.52	13.73 -0.30 -0.51	14.62 -0.33 -0.49	15.04 -0.16 -0.60	15.09 -0.22 -0.71	18.29 0.11 -0.69	18.35 0.16 -0.59	19.02 0.15 -0.50	19.09 0.13 -0.35	19.23 0.19 -0.25	17.79 -0.09 -0.39	17.32 -0.22 -0.43	16.96 -0.27 -0.44	17.17 -0.22 -0.48	18.28 0.11 -0.62	20.42 0.23 -1.23	19.87 0.24 -0.74	18.11 -0.03 -0.77	17.66 -0.12 -0.56	16.39 -0.21 -0.57	14.90 -0.32 -0.61	13.21 -0.28 -0.75
RUSSELL____4 23556	14.79 -0.29 -0.55	14.34 -0.34 -0.52	13.47 -0.29 -0.52	13.73 -0.30 -0.51	14.62 -0.33 -0.49	15.04 -0.16 -0.60	15.09 -0.22 -0.71	18.29 0.11 -0.69	18.35 0.16 -0.59	19.02 0.15 -0.50	19.09 0.13 -0.35	19.23 0.19 -0.25	17.79 -0.09 -0.39	17.32 -0.22 -0.43	16.96 -0.27 -0.44	17.17 -0.22 -0.48	18.28 0.11 -0.62	20.42 0.23 -1.23	19.87 0.24 -0.74	18.11 -0.03 -0.77	17.66 -0.12 -0.56	16.39 -0.21 -0.57	14.90 -0.32 -0.61	13.21 -0.28 -0.75
RUSSELL____STATION 23914	14.79 -0.29 -0.55	14.34 -0.34 -0.52	13.47 -0.29 -0.52	13.73 -0.30 -0.51	14.62 -0.33 -0.49	15.04 -0.16 -0.60	15.09 -0.22 -0.71	18.29 0.11 -0.69	18.35 0.16 -0.59	19.02 0.15 -0.50	19.09 0.13 -0.35	19.23 0.19 -0.25	17.79 -0.09 -0.39	17.32 -0.22 -0.43	16.96 -0.27 -0.44	17.17 -0.22 -0.48	18.28 0.11 -0.62	20.42 0.23 -1.23	19.87 0.24 -0.74	18.11 -0.03 -0.77	17.66 -0.12 -0.56	16.39 -0.21 -0.57	14.90 -0.32 -0.61	13.21 -0.28 -0.75
S SALMON____HYD 24043	14.66 -0.17 -0.30	14.26 -0.18 -0.29	13.35 -0.17 -0.29	13.62 -0.18 -0.28	14.54 -0.19 -0.27	14.81 -0.12 -0.33	14.81 -0.17 -0.39	17.68 -0.19 -0.38	17.75 -0.18 -0.33	18.46 -0.18 -0.28	18.63 -0.17 -0.19	18.76 -0.17 -0.14	17.51 -0.19 -0.21	17.13 -0.22 -0.23	16.79 -0.23 -0.24	16.93 -0.24 -0.27	17.76 -0.14 -0.34	19.51 -0.13 -0.67	19.16 -0.13 -0.40	17.59 -0.21 -0.42	17.30 -0.22 -0.31	16.17 -0.18 -0.31	14.80 -0.15 -0.34	13.02 -0.14 -0.41
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.60 -0.65 -0.71	14.10 -0.74 -0.68	13.27 -0.65 -0.68	13.52 -0.66 -0.67	14.32 -0.78 -0.63	14.86 -0.52 -0.79	14.88 -0.64 -0.93	18.17 -0.23 -0.91	18.20 -0.18 -0.78	18.83 -0.20 -0.66	18.84 -0.22 -0.45	18.92 -0.21 -0.33	17.42 -0.58 -0.51	16.92 -0.75 -0.56	16.59 -0.77 -0.58	16.76 -0.78 -0.63	17.93 -0.44 -0.81	20.15 -0.42 -1.60	19.51 -0.34 -0.96	17.84 -0.54 -1.00	17.31 -0.64 -0.73	16.09 -0.69 -0.75	14.61 -0.80 -0.80	13.09 -0.64 -0.97
SELKIRK____I 23801	20.96 0.74 -5.68	20.29 0.71 -5.43	19.34 0.67 -5.43	19.50 0.69 -5.29	20.23 0.72 -5.05	21.61 0.74 -6.27	22.79 0.80 -7.39	25.75 1.05 -7.21	24.85 1.07 -6.18	24.71 1.10 -5.24	23.32 1.10 -3.61	22.49 1.11 -2.59	22.54 1.03 -4.02	22.54 0.99 -4.43	22.37 0.97 -4.62	22.89 0.96 -5.02	24.96 0.98 -6.42	32.75 1.06 -12.72	27.62 1.08 -7.65	26.31 0.95 -7.98	23.93 0.93 -5.78	22.83 0.87 -5.93	21.70 0.72 -6.37	21.02 0.52 -7.75
SELKIRK____II 23799	20.96 0.74 -5.68	20.30 0.71 -5.44	19.33 0.66 -5.44	19.49 0.68 -5.30	20.24 0.72 -5.05	21.62 0.74 -6.28	22.80 0.80 -7.40	25.76 1.05 -7.22	24.85 1.07 -6.18	24.72 1.10 -5.24	23.30 1.08 -3.62	22.50 1.11 -2.59	22.55 1.03 -4.03	22.54 0.99 -4.43	22.38 0.97 -4.62	22.90 0.96 -5.03	24.97 0.98 -6.43	32.77 1.06 -12.74	27.61 1.06 -7.66	26.31 0.95 -7.99	23.94 0.93 -5.78	22.82 0.85 -5.94	21.70 0.72 -6.38	21.03 0.52 -7.76
SENECA OSWGO____HYD 24041	14.67 -0.22 -0.35	14.27 -0.23 -0.34	13.37 -0.20 -0.34	13.65 -0.20 -0.33	14.56 -0.22 -0.31	14.83 -0.16 -0.39	14.85 -0.20 -0.46	17.71 -0.23 -0.45	17.77 -0.21 -0.39	18.50 -0.20 -0.33	18.63 -0.20 -0.23	18.77 -0.19 -0.16	17.49 -0.24 -0.25	17.12 -0.27 -0.28	16.79 -0.29 -0.29	16.93 -0.29 -0.31	17.78 -0.18 -0.40	19.59 -0.17 -0.79	19.21 -0.15 -0.48	17.64 -0.23 -0.50	17.36 -0.22 -0.36	16.19 -0.21 -0.37	14.83 -0.17 -0.40	13.05 -0.18 -0.48

SENECA___ENERGY 23797	14.93 -0.19 -0.58	14.48 -0.23 -0.55	13.59 -0.20 -0.55	13.86 -0.20 -0.54	14.78 -0.20 -0.52	15.15 -0.09 -0.64	15.26 -0.09 -0.75	18.29 0.07 -0.74	18.33 0.11 -0.63	19.02 0.11 -0.53	19.07 0.09 -0.37	19.16 0.09 -0.26	17.83 -0.07 -0.41	17.43 -0.14 -0.45	17.10 -0.15 -0.47	17.28 -0.14 -0.51	18.29 0.07 -0.66	20.38 0.11 -1.30	19.82 0.15 -0.78	18.19 0.00 -0.81	17.76 -0.05 -0.59	16.53 -0.11 -0.61	15.10 -0.16 -0.65	13.36 -0.18 -0.79
SHOEMAKER___GT 23640	19.41 0.76 -4.11	18.77 0.68 -3.94	17.82 0.65 -3.94	18.01 0.66 -3.83	18.81 0.69 -3.66	19.91 0.77 -4.54	20.83 0.88 -5.36	23.89 1.17 -5.23	23.46 1.39 -4.48	23.64 1.47 -3.80	22.69 1.47 -2.62	22.14 1.47 -1.88	21.70 1.29 -2.92	21.57 1.25 -3.21	21.34 1.21 -3.34	21.79 1.25 -3.64	23.62 1.41 -4.65	29.71 1.52 -9.22	25.94 1.51 -5.55	24.54 1.39 -5.78	22.81 1.39 -4.19	21.55 1.22 -4.30	20.22 0.99 -4.62	19.12 0.75 -5.62
SHOREHAM_IC_1 23715	20.93 1.92 -4.48	20.06 1.63 -4.28	19.00 1.48 -4.28	19.15 1.46 -4.17	19.97 1.53 -3.98	21.38 1.84 -4.94	22.44 2.01 -5.83	26.16 2.66 -6.01	27.81 2.99 -7.22	26.74 3.12 -5.25	25.43 3.01 -3.81	25.67 3.04 -3.83	23.98 2.71 -3.79	24.12 2.65 -4.35	25.12 2.58 -5.75	25.35 2.65 -5.80	30.53 2.77 -10.20	36.59 3.09 -14.53	35.54 2.93 -13.72	35.02 2.66 -14.99	34.51 2.67 -14.62	30.11 2.44 -11.64	23.25 2.24 -6.40	21.21 1.78 -6.67
SHOREHAM_IC_2 23716	20.93 1.92 -4.48	20.06 1.63 -4.28	19.00 1.48 -4.28	19.15 1.46 -4.17	19.97 1.53 -3.98	21.38 1.84 -4.94	22.44 2.01 -5.83	26.16 2.66 -6.01	27.81 2.99 -7.22	26.74 3.12 -5.25	25.43 3.01 -3.81	25.67 3.04 -3.83	23.98 2.71 -3.79	24.12 2.65 -4.35	25.12 2.58 -5.75	25.35 2.65 -5.80	30.53 2.77 -10.20	36.59 3.09 -14.53	35.54 2.93 -13.72	35.02 2.66 -14.99	34.51 2.67 -14.62	30.11 2.44 -11.64	23.25 2.24 -6.40	21.21 1.78 -6.67
SISSONVILLE___ 23735	14.11 -0.42 0.00	13.77 -0.38 0.00	12.85 -0.38 0.00	13.14 -0.38 0.00	14.07 -0.39 0.00	14.14 -0.45 0.00	14.14 -0.45 0.00	16.35 -1.14 0.00	16.35 -1.25 0.00	17.07 -1.30 0.00	17.32 -1.28 0.00	17.69 -1.11 0.00	16.56 -0.93 0.00	16.31 -0.80 0.00	16.20 -0.59 0.00	16.14 -0.76 0.00	16.24 -1.32 0.00	17.55 -1.42 0.00	17.45 -1.44 0.00	16.09 -1.29 0.00	16.21 -1.02 0.00	15.37 -0.66 0.00	14.06 -0.56 0.00	12.35 -0.40 0.00
SITHE_IND_GS1 24169	14.46 -0.36 -0.29	14.06 -0.37 -0.27	13.18 -0.33 -0.27	13.45 -0.34 -0.27	14.36 -0.36 -0.25	14.59 -0.32 -0.32	14.59 -0.38 -0.37	17.36 -0.49 -0.36	17.41 -0.49 -0.31	18.12 -0.51 -0.26	18.27 -0.52 -0.18	18.40 -0.53 -0.13	17.15 -0.54 -0.20	16.77 -0.56 -0.22	16.45 -0.57 -0.23	16.60 -0.56 -0.25	17.39 -0.49 -0.32	19.08 -0.53 -0.64	18.76 -0.51 -0.39	17.24 -0.54 -0.40	16.98 -0.53 -0.29	15.87 -0.47 -0.30	14.57 -0.36 -0.32	12.82 -0.32 -0.39
SITHE_IND_GS2 24170	14.46 -0.36 -0.29	14.06 -0.37 -0.27	13.18 -0.33 -0.27	13.45 -0.34 -0.27	14.36 -0.36 -0.25	14.59 -0.32 -0.32	14.59 -0.38 -0.37	17.36 -0.49 -0.36	17.41 -0.49 -0.31	18.12 -0.51 -0.26	18.27 -0.52 -0.18	18.40 -0.53 -0.13	17.15 -0.54 -0.20	16.77 -0.56 -0.22	16.45 -0.57 -0.23	16.60 -0.56 -0.25	17.39 -0.49 -0.32	19.08 -0.53 -0.64	18.76 -0.51 -0.39	17.24 -0.54 -0.40	16.98 -0.53 -0.29	15.87 -0.47 -0.30	14.57 -0.36 -0.32	12.82 -0.32 -0.39
SITHE_IND_GS3 24171	14.46 -0.36 -0.29	14.06 -0.37 -0.27	13.18 -0.33 -0.27	13.45 -0.34 -0.27	14.36 -0.36 -0.25	14.59 -0.32 -0.32	14.59 -0.38 -0.37	17.36 -0.49 -0.36	17.41 -0.49 -0.31	18.12 -0.51 -0.26	18.27 -0.52 -0.18	18.40 -0.53 -0.13	17.15 -0.54 -0.20	16.77 -0.56 -0.22	16.45 -0.57 -0.23	16.60 -0.56 -0.25	17.39 -0.49 -0.32	19.08 -0.53 -0.64	18.76 -0.51 -0.39	17.24 -0.54 -0.40	16.98 -0.53 -0.29	15.87 -0.47 -0.30	14.57 -0.36 -0.32	12.82 -0.32 -0.39
SITHE_IND_GS4 24172	14.46 -0.36 -0.29	14.06 -0.37 -0.27	13.18 -0.33 -0.27	13.45 -0.34 -0.27	14.36 -0.36 -0.25	14.59 -0.32 -0.32	14.59 -0.38 -0.37	17.36 -0.49 -0.36	17.41 -0.49 -0.31	18.12 -0.51 -0.26	18.27 -0.52 -0.18	18.40 -0.53 -0.13	17.15 -0.54 -0.20	16.77 -0.56 -0.22	16.45 -0.57 -0.23	16.60 -0.56 -0.25	17.39 -0.49 -0.32	19.08 -0.53 -0.64	18.76 -0.51 -0.39	17.24 -0.54 -0.40	16.98 -0.53 -0.29	15.87 -0.47 -0.30	14.57 -0.36 -0.32	12.82 -0.32 -0.39
SITHE___BATAVIA 24024	14.73 -0.44 -0.63	14.25 -0.51 -0.60	13.40 -0.44 -0.60	13.66 -0.45 -0.59	14.50 -0.52 -0.56	15.03 -0.26 -0.70	15.08 -0.34 -0.82	18.45 0.16 -0.80	18.50 0.21 -0.69	19.14 0.18 -0.58	19.18 0.17 -0.40	19.29 0.21 -0.29	17.76 -0.17 -0.45	17.25 -0.36 -0.49	16.89 -0.40 -0.51	17.09 -0.37 -0.56	18.31 0.04 -0.71	20.52 0.13 -1.42	19.95 0.21 -0.85	18.14 -0.12 -0.89	17.63 -0.24 -0.64	16.35 -0.34 -0.66	14.81 -0.51 -0.71	13.18 -0.43 -0.86
SITHE___INDEPEND 23800	14.46 -0.36 -0.29	14.06 -0.37 -0.27	13.18 -0.33 -0.27	13.45 -0.34 -0.27	14.36 -0.36 -0.25	14.59 -0.32 -0.32	14.59 -0.38 -0.37	17.36 -0.49 -0.36	17.41 -0.49 -0.31	18.12 -0.51 -0.26	18.27 -0.52 -0.18	18.40 -0.53 -0.13	17.15 -0.54 -0.20	16.77 -0.56 -0.22	16.45 -0.57 -0.23	16.60 -0.56 -0.25	17.39 -0.49 -0.32	19.08 -0.53 -0.64	18.76 -0.51 -0.39	17.24 -0.54 -0.40	16.98 -0.53 -0.29	15.87 -0.47 -0.30	14.57 -0.36 -0.32	12.82 -0.32 -0.39
SITHE___MASSENA 23902	14.13 -0.41 0.00	13.79 -0.37 0.00	12.86 -0.37 0.00	13.15 -0.36 0.00	14.07 -0.39 0.00	14.13 -0.47 0.00	14.16 -0.44 0.00	16.60 -0.89 0.00	16.59 -1.00 0.00	17.32 -1.05 0.00	17.55 -1.06 0.00	17.78 -1.02 0.00	16.65 -0.84 0.00	16.38 -0.74 0.00	16.21 -0.57 0.00	16.29 -0.61 0.00	16.58 -0.98 0.00	17.91 -1.06 0.00	17.81 -1.08 0.00	16.47 -0.90 0.00	16.40 -0.83 0.00	15.42 -0.61 0.00	14.09 -0.53 0.00	12.38 -0.37 0.00
SITHE___OGDNSBRG 24021	14.22 -0.32 0.00	13.87 -0.28 0.00	12.94 -0.29 0.00	13.23 -0.28 0.00	14.17 -0.29 0.00	14.24 -0.35 0.00	14.27 -0.32 0.00	16.65 -0.84 0.00	16.63 -0.97 0.00	17.36 -1.01 0.00	17.62 -0.99 0.00	17.88 -0.92 0.00	16.75 -0.73 0.00	16.50 -0.62 0.00	16.35 -0.44 0.00	16.40 -0.51 0.00	16.59 -0.97 0.00	17.95 -1.02 0.00	17.83 -1.06 0.00	16.45 -0.92 0.00	16.45 -0.77 0.00	15.52 -0.51 0.00	14.16 -0.45 0.00	12.44 -0.31 0.00
SITHE___STERLING 23777	15.08 0.36 -0.18	14.67 0.34 -0.17	13.72 0.32 -0.17	14.01 0.32 -0.17	15.00 0.38 -0.16	15.26 0.47 -0.20	15.31 0.48 -0.23	18.38 0.66 -0.23	18.51 0.72 -0.20	19.29 0.75 -0.17	19.50 0.78 -0.11	19.63 0.75 -0.08	18.24 0.63 -0.13	17.84 0.58 -0.14	17.47 0.54 -0.15	17.62 0.56 -0.16	18.47 0.70 -0.20	20.15 0.78 -0.40	19.89 0.76 -0.24	18.22 0.59 -0.25	17.97 0.57 -0.18	16.70 0.48 -0.19	15.19 0.38 -0.20	13.29 0.29 -0.25
SOUTH CAIRO___GT 23612	20.67 1.22 -4.91	19.98 1.13 -4.70	18.99 1.06 -4.70	19.17 1.08 -4.57	19.98 1.16 -4.36	21.29 1.27 -5.42	22.37 1.39 -6.39	25.47 1.75 -6.24	24.82 1.88 -5.34	24.88 1.98 -4.53	23.70 1.97 -3.12	22.93 1.90 -2.24	22.66 1.70 -3.48	22.60 1.66 -3.83	22.40 1.63 -3.99	22.92 1.67 -4.34	24.95 1.84 -5.55	32.04 2.07 -11.00	27.62 2.11 -6.62	26.30 2.03 -6.90	24.16 1.95 -4.99	22.91 1.75 -5.13	21.48 1.36 -5.51	20.56 1.11 -6.70

SOUTH HAMPTN___IC 23720	21.25 2.24 -4.48	20.38 1.94 -4.28	19.30 1.79 -4.28	19.46 1.77 -4.17	20.29 1.85 -3.98	21.73 2.19 -4.94	22.79 2.36 -5.83	26.61 3.11 -6.01	28.28 3.47 -7.22	27.23 3.62 -5.24	25.91 3.50 -3.81	26.14 3.51 -3.83	24.41 3.15 -3.78	24.52 3.06 -4.35	25.54 3.00 -5.75	25.79 3.09 -5.79	31.07 3.32 -10.19	37.22 3.74 -14.52	36.14 3.55 -13.70	35.53 3.20 -14.96	35.02 3.19 -14.61	30.55 2.88 -11.64	23.61 2.60 -6.39	21.51 2.09 -6.67
SOUTHOLD___IC 23719	21.53 2.52 -4.48	20.64 2.21 -4.28	19.54 2.02 -4.28	19.70 2.01 -4.17	20.57 2.13 -3.98	22.03 2.50 -4.94	23.11 2.69 -5.83	27.02 3.52 -6.01	28.70 3.89 -7.22	27.64 4.02 -5.24	26.30 3.89 -3.81	26.55 3.93 -3.83	24.78 3.52 -3.78	24.89 3.42 -4.35	25.91 3.37 -5.75	26.18 3.48 -5.79	31.54 3.79 -10.19	37.81 4.33 -14.52	36.73 4.14 -13.70	36.01 3.68 -14.96	35.50 3.67 -14.61	31.00 3.34 -11.64	23.97 2.97 -6.39	21.79 2.37 -6.67
ST LAWRENCE____ 23600	14.07 -0.47 0.00	13.73 -0.42 0.00	12.82 -0.41 0.00	13.10 -0.42 0.00	14.01 -0.45 0.00	14.06 -0.54 0.00	14.07 -0.52 0.00	16.67 -0.82 0.00	16.65 -0.95 0.00	17.38 -0.99 0.00	17.62 -0.99 0.00	17.82 -0.98 0.00	16.68 -0.80 0.00	16.40 -0.72 0.00	16.13 -0.65 0.00	16.23 -0.68 0.00	16.65 -0.91 0.00	17.98 -0.99 0.00	17.89 -1.00 0.00	16.54 -0.83 0.00	16.43 -0.79 0.00	15.36 -0.67 0.00	14.04 -0.57 0.00	12.34 -0.41 0.00
STATION 5_MISC_HYD 23604	14.73 -0.35 -0.55	14.28 -0.40 -0.52	13.41 -0.34 -0.52	13.68 -0.35 -0.51	14.56 -0.39 -0.49	14.98 -0.22 -0.60	15.01 -0.29 -0.71	18.20 0.02 -0.69	18.24 0.05 -0.59	18.91 0.04 -0.50	18.99 0.04 -0.35	19.12 0.08 -0.25	17.68 -0.19 -0.39	17.23 -0.31 -0.43	16.87 -0.35 -0.44	17.06 -0.32 -0.48	18.18 0.00 -0.62	20.29 0.10 -1.22	19.74 0.11 -0.74	18.00 -0.14 -0.77	17.57 -0.21 -0.56	16.32 -0.29 -0.57	14.84 -0.38 -0.61	13.15 -0.34 -0.75
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	14.95 -0.13 -0.55	14.49 -0.18 -0.52	13.61 -0.15 -0.52	13.88 -0.15 -0.51	14.79 -0.16 -0.49	15.20 0.00 -0.60	15.28 -0.03 -0.71	18.43 0.24 -0.69	18.49 0.30 -0.59	19.17 0.29 -0.50	19.24 0.28 -0.35	19.35 0.30 -0.25	17.95 0.07 -0.39	17.51 -0.03 -0.43	17.16 -0.07 -0.44	17.35 -0.03 -0.48	18.44 0.26 -0.62	20.54 0.34 -1.23	20.00 0.38 -0.74	18.28 0.14 -0.77	17.85 0.07 -0.56	16.57 -0.03 -0.57	15.09 -0.13 -0.61	13.36 -0.14 -0.75
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.66 -0.42 -0.54	14.22 -0.45 -0.52	13.35 -0.40 -0.52	13.60 -0.42 -0.50	14.48 -0.46 -0.48	14.90 -0.29 -0.60	14.95 -0.35 -0.70	18.07 -0.10 -0.69	18.13 -0.05 -0.59	18.80 -0.07 -0.50	18.86 -0.09 -0.34	18.99 -0.06 -0.25	17.59 -0.28 -0.38	17.14 -0.39 -0.42	16.79 -0.44 -0.44	16.98 -0.41 -0.48	18.07 -0.10 -0.61	20.14 -0.04 -1.21	19.60 -0.02 -0.73	17.89 -0.24 -0.76	17.47 -0.31 -0.55	16.23 -0.37 -0.57	14.77 -0.45 -0.61	13.09 -0.40 -0.74
STEEL___WIND 323596	14.87 -0.41 -0.75	14.37 -0.50 -0.71	13.54 -0.41 -0.71	13.78 -0.43 -0.69	14.61 -0.52 -0.66	15.17 -0.25 -0.82	15.23 -0.34 -0.97	18.57 0.14 -0.95	18.60 0.19 -0.81	19.24 0.18 -0.69	19.25 0.17 -0.47	19.34 0.21 -0.34	17.81 -0.21 -0.53	17.30 -0.39 -0.58	16.95 -0.44 -0.61	17.14 -0.42 -0.66	18.33 -0.07 -0.84	20.62 -0.02 -1.67	19.95 0.06 -1.00	18.23 -0.19 -1.05	17.69 -0.29 -0.76	16.44 -0.37 -0.78	14.92 -0.53 -0.84	13.36 -0.41 -1.02
STEBEN_REC_LFGE 323667	15.83 0.31 -0.99	15.31 0.21 -0.94	14.42 0.24 -0.94	14.69 0.26 -0.92	15.61 0.27 -0.88	16.19 0.51 -1.09	16.42 0.54 -1.28	19.82 1.08 -1.25	19.81 1.14 -1.07	20.47 1.19 -0.91	20.44 1.21 -0.63	20.49 1.24 -0.45	18.99 0.80 -0.70	18.50 0.62 -0.77	18.14 0.55 -0.80	18.33 0.56 -0.87	19.62 0.95 -1.12	22.20 1.02 -2.21	21.31 1.09 -1.33	19.50 0.75 -1.39	18.83 0.60 -1.00	17.48 0.42 -1.03	15.88 0.16 -1.11	14.18 0.09 -1.35
STONY___BROOK 24151	20.85 1.83 -4.48	19.99 1.56 -4.28	18.93 1.42 -4.28	19.10 1.41 -4.17	19.90 1.46 -3.98	21.29 1.75 -4.94	22.37 1.94 -5.83	26.09 2.57 -6.03	27.75 2.92 -7.23	26.68 3.05 -5.26	25.40 2.96 -3.83	25.61 2.97 -3.85	23.97 2.68 -3.81	24.09 2.60 -4.37	25.07 2.52 -5.77	25.31 2.59 -5.82	30.58 2.81 -10.21	36.67 3.13 -14.57	35.66 2.98 -13.79	35.15 2.71 -15.07	34.57 2.70 -14.65	30.11 2.42 -11.66	23.21 2.18 -6.42	21.16 1.72 -6.69
STURGEON_POOL_HYD 23609	20.02 0.87 -4.61	19.37 0.81 -4.41	18.39 0.75 -4.41	18.58 0.77 -4.29	19.37 0.81 -4.09	20.57 0.89 -5.09	21.58 0.99 -6.00	24.67 1.33 -5.85	24.19 1.58 -5.01	24.29 1.67 -4.25	23.19 1.66 -2.93	22.55 1.65 -2.10	22.20 1.45 -3.27	22.11 1.40 -3.59	21.90 1.38 -3.74	22.40 1.42 -4.08	24.37 1.60 -5.21	31.02 1.73 -10.32	26.81 1.72 -6.21	25.44 1.60 -6.47	23.51 1.60 -4.69	22.25 1.41 -4.81	20.93 1.15 -5.17	19.93 0.89 -6.29
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	19.56 0.83 -4.20	18.92 0.75 -4.02	17.95 0.70 -4.02	18.15 0.72 -3.91	18.95 0.75 -3.73	20.06 0.83 -4.64	21.01 0.95 -5.47	24.10 1.28 -5.33	23.69 1.53 -4.57	23.86 1.62 -3.87	22.90 1.62 -2.67	22.33 1.62 -1.91	21.90 1.43 -2.98	21.78 1.39 -3.27	21.54 1.34 -3.41	22.01 1.39 -3.72	23.87 1.56 -4.75	30.05 1.67 -9.41	26.21 1.66 -5.66	24.78 1.51 -5.90	23.05 1.55 -4.27	21.77 1.35 -4.39	20.42 1.10 -4.71	19.31 0.83 -5.73
SYNERGY___BIOGAS 323694	14.73 -0.44 -0.63	14.25 -0.51 -0.60	13.40 -0.44 -0.60	13.66 -0.45 -0.59	14.50 -0.52 -0.56	15.03 -0.26 -0.70	15.08 -0.34 -0.82	18.45 0.16 -0.80	18.50 0.21 -0.69	19.14 0.18 -0.58	19.18 0.17 -0.40	19.29 0.21 -0.29	17.76 -0.17 -0.45	17.25 -0.36 -0.49	16.89 -0.40 -0.51	17.09 -0.37 -0.56	18.31 0.04 -0.71	20.52 0.13 -1.42	19.95 0.21 -0.85	18.14 -0.12 -0.89	17.63 -0.24 -0.64	16.35 -0.34 -0.66	14.81 -0.51 -0.71	13.18 -0.43 -0.86
SYRACUSE___ENERGY_ST1 323597	14.96 -0.03 -0.46	14.53 -0.06 -0.44	13.63 -0.04 -0.44	13.90 -0.04 -0.42	14.84 -0.03 -0.40	15.14 0.04 -0.50	15.20 0.01 -0.59	18.14 0.07 -0.58	18.18 0.09 -0.50	18.88 0.09 -0.42	19.01 0.11 -0.29	19.12 0.11 -0.21	17.83 0.02 -0.32	17.45 -0.02 -0.35	17.12 -0.03 -0.37	17.27 -0.03 -0.40	18.18 0.11 -0.51	20.12 0.13 -1.02	19.65 0.15 -0.61	18.06 0.05 -0.64	17.72 0.03 -0.46	16.52 0.02 -0.48	15.14 0.01 -0.51	13.36 -0.01 -0.62
SYRACUSE___ENERGY_ST2 323598	14.96 -0.03 -0.46	14.53 -0.06 -0.44	13.63 -0.04 -0.44	13.90 -0.04 -0.42	14.84 -0.03 -0.40	15.14 0.04 -0.50	15.20 0.01 -0.59	18.14 0.07 -0.58	18.18 0.09 -0.50	18.88 0.09 -0.42	19.01 0.11 -0.29	19.12 0.11 -0.21	17.83 0.02 -0.32	17.45 -0.02 -0.35	17.12 -0.03 -0.37	17.27 -0.03 -0.40	18.18 0.11 -0.51	20.12 0.13 -1.02	19.65 0.15 -0.61	18.06 0.05 -0.64	17.72 0.03 -0.46	16.52 0.02 -0.48	15.14 0.01 -0.51	13.36 -0.01 -0.62
SYRACUSE___POWER 24017	15.00 -0.01 -0.47	14.58 -0.03 -0.45	13.66 -0.03 -0.45	13.93 -0.03 -0.44	14.87 -0.01 -0.42	15.18 0.06 -0.52	15.26 0.04 -0.62	18.19 0.11 -0.60	18.25 0.14 -0.51	18.95 0.15 -0.44	19.06 0.15 -0.30	19.18 0.17 -0.22	17.88 0.05 -0.34	17.50 0.02 -0.37	17.17 0.00 -0.38	17.32 0.00 -0.42	18.25 0.16 -0.54	20.20 0.17 -1.06	19.73 0.21 -0.64	18.12 0.09 -0.67	17.78 0.07 -0.48	16.57 0.05 -0.49	15.17 0.03 -0.53	13.39 0.00 -0.65

TRIGEN___CC 323695	20.37 1.34 -4.50	19.58 1.12 -4.30	18.56 1.02 -4.30	18.72 1.01 -4.19	19.52 1.06 -4.00	20.85 1.28 -4.97	21.92 1.47 -5.85	27.60 1.94 -8.17	28.65 2.25 -8.80	28.01 2.37 -7.27	28.30 2.33 -7.37	28.47 2.35 -7.33	27.30 2.10 -7.71	27.40 2.04 -8.25	28.00 1.93 -9.29	28.26 1.98 -9.38	33.12 2.18 -13.39	43.91 2.37 -22.57	48.71 2.34 -27.48	51.53 2.07 -32.09	39.70 2.12 -20.36	32.83 1.86 -14.94	26.47 1.65 -10.21	24.42 1.30 -10.37
UNION___PROCESSING_DRP 323587	14.71 -0.38 -0.55	14.26 -0.42 -0.53	13.39 -0.37 -0.53	13.65 -0.38 -0.51	14.53 -0.42 -0.49	14.95 -0.25 -0.61	14.99 -0.32 -0.72	18.17 -0.02 -0.70	18.21 0.02 -0.60	18.88 0.00 -0.51	18.94 -0.02 -0.35	19.07 0.02 -0.25	17.65 -0.23 -0.39	17.20 -0.34 -0.43	16.84 -0.39 -0.45	17.03 -0.36 -0.49	18.13 -0.05 -0.62	20.24 0.04 -1.23	19.68 0.06 -0.74	17.97 -0.17 -0.77	17.53 -0.26 -0.56	16.29 -0.32 -0.57	14.80 -0.42 -0.62	13.13 -0.37 -0.75
UPPER HUDSON___HYD 24058	20.88 0.23 -6.11	20.21 0.21 -5.85	19.24 0.16 -5.85	19.37 0.16 -5.69	20.18 0.29 -5.43	21.80 0.45 -6.75	23.41 0.86 -7.95	26.26 1.01 -7.76	25.33 1.09 -6.65	25.13 1.12 -5.64	24.00 1.51 -3.89	23.05 1.47 -2.79	22.92 1.10 -4.33	22.89 1.01 -4.76	22.71 0.96 -4.97	23.27 0.96 -5.41	25.79 1.32 -6.91	34.22 1.56 -13.69	28.80 1.68 -8.24	27.42 1.46 -8.59	24.42 0.98 -6.22	23.15 0.74 -6.38	22.18 0.72 -6.86	21.44 0.36 -8.34
UPPER RAQUET___HYD 24056	14.11 -0.42 0.00	13.77 -0.38 0.00	12.85 -0.38 0.00	13.14 -0.38 0.00	14.07 -0.39 0.00	14.14 -0.45 0.00	14.14 -0.45 0.00	16.35 -1.14 0.00	16.35 -1.25 0.00	17.07 -1.30 0.00	17.32 -1.28 0.00	17.69 -1.11 0.00	16.56 -0.93 0.00	16.31 -0.80 0.00	16.20 -0.59 0.00	16.14 -0.76 0.00	16.24 -1.32 0.00	17.55 -1.42 0.00	17.45 -1.44 0.00	16.09 -1.29 0.00	16.21 -1.02 0.00	15.37 -0.66 0.00	14.06 -0.56 0.00	12.35 -0.40 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.98 0.51 -1.93	16.50 0.50 -1.85	15.55 0.46 -1.85	15.79 0.47 -1.80	16.70 0.52 -1.72	17.30 0.57 -2.14	17.74 0.63 -2.52	20.82 0.87 -2.46	20.70 1.00 -2.10	21.20 1.05 -1.79	20.92 1.08 -1.23	20.73 1.05 -0.88	19.75 0.89 -1.37	19.48 0.86 -1.51	19.16 0.81 -1.57	19.46 0.84 -1.71	20.75 1.00 -2.19	24.39 1.08 -4.34	22.59 1.09 -2.61	21.03 0.94 -2.72	20.12 0.93 -1.97	18.84 0.79 -2.02	17.42 0.64 -2.17	15.87 0.48 -2.64
VISCHER___FERRY HYD 24020	21.48 0.92 -6.02	20.79 0.88 -5.76	19.82 0.82 -5.76	19.97 0.84 -5.61	20.73 0.91 -5.35	22.19 0.95 -6.65	23.47 1.04 -7.84	26.48 1.35 -7.65	25.56 1.41 -6.55	25.38 1.45 -5.56	23.97 1.53 -3.83	23.08 1.54 -2.75	23.12 1.36 -4.27	23.13 1.32 -4.70	22.97 1.29 -4.90	23.52 1.28 -5.33	25.76 1.39 -6.81	33.98 1.52 -13.50	28.53 1.53 -8.12	27.21 1.37 -8.46	24.63 1.27 -6.13	23.49 1.17 -6.29	22.39 1.02 -6.76	21.72 0.75 -8.22
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	19.82 0.94 -4.34	19.15 0.85 -4.15	18.18 0.79 -4.15	18.37 0.81 -4.04	19.17 0.85 -3.85	20.35 0.96 -4.79	21.32 1.08 -5.64	24.46 1.47 -5.51	24.07 1.76 -4.72	24.23 1.85 -4.00	23.21 1.84 -2.76	22.63 1.86 -1.98	22.20 1.64 -3.07	22.09 1.59 -3.38	21.85 1.54 -3.52	22.33 1.59 -3.84	24.25 1.79 -4.90	30.60 1.92 -9.72	26.64 1.91 -5.84	25.20 1.74 -6.09	23.39 1.76 -4.41	22.10 1.54 -4.53	20.73 1.26 -4.86	19.62 0.96 -5.92
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	20.14 1.12 -4.48	19.45 1.01 -4.29	18.47 0.95 -4.29	18.67 0.97 -4.18	19.47 1.03 -3.98	20.68 1.14 -4.95	21.70 1.27 -5.83	24.89 1.71 -5.69	24.53 2.06 -4.87	24.67 2.17 -4.13	23.62 2.16 -2.85	23.04 2.20 -2.04	22.62 1.96 -3.18	22.49 1.88 -3.49	22.26 1.83 -3.64	22.74 1.88 -3.97	24.72 2.09 -5.07	31.23 2.22 -10.04	27.12 2.19 -6.04	25.65 1.98 -6.30	23.81 2.03 -4.56	22.48 1.76 -4.68	21.11 1.48 -5.03	20.00 1.13 -6.12
WADING RIVER_IC_1 23522	20.95 1.93 -4.48	20.08 1.64 -4.28	19.01 1.49 -4.28	19.18 1.49 -4.17	19.99 1.55 -3.98	21.39 1.85 -4.94	22.45 2.03 -5.83	26.17 2.68 -6.01	27.84 3.03 -7.22	26.75 3.14 -5.24	25.44 3.03 -3.80	25.68 3.06 -3.82	24.01 2.75 -3.78	24.13 2.67 -4.34	25.13 2.60 -5.75	25.36 2.67 -5.79	30.54 2.79 -10.19	36.59 3.11 -14.51	35.52 2.95 -13.69	34.99 2.67 -14.94	34.51 2.69 -14.60	30.13 2.47 -11.63	23.25 2.25 -6.39	21.21 1.80 -6.66
WADING RIVER_IC_2 23547	20.95 1.93 -4.48	20.08 1.64 -4.28	19.01 1.49 -4.28	19.18 1.49 -4.17	19.99 1.55 -3.98	21.39 1.85 -4.94	22.45 2.03 -5.83	26.17 2.68 -6.01	27.84 3.03 -7.22	26.75 3.14 -5.24	25.44 3.03 -3.80	25.68 3.06 -3.82	24.01 2.75 -3.78	24.13 2.67 -4.34	25.13 2.60 -5.75	25.36 2.67 -5.79	30.54 2.79 -10.19	36.59 3.11 -14.51	35.52 2.95 -13.69	34.99 2.67 -14.94	34.51 2.69 -14.60	30.13 2.47 -11.63	23.25 2.25 -6.39	21.21 1.80 -6.66
WADING RIVER_IC_3 23601	20.95 1.93 -4.48	20.08 1.64 -4.28	19.01 1.49 -4.28	19.18 1.49 -4.17	19.99 1.55 -3.98	21.39 1.85 -4.94	22.45 2.03 -5.83	26.17 2.68 -6.01	27.84 3.03 -7.22	26.75 3.14 -5.24	25.44 3.03 -3.80	25.68 3.06 -3.82	24.01 2.75 -3.78	24.13 2.67 -4.34	25.13 2.60 -5.75	25.36 2.67 -5.79	30.54 2.79 -10.19	36.59 3.11 -14.51	35.52 2.95 -13.69	34.99 2.67 -14.94	34.51 2.69 -14.60	30.13 2.47 -11.63	23.25 2.25 -6.39	21.21 1.80 -6.66
WALDEN___HYDRO 24148	19.87 0.90 -4.43	19.20 0.81 -4.24	18.23 0.75 -4.24	18.42 0.77 -4.13	19.21 0.81 -3.94	20.41 0.92 -4.89	21.40 1.04 -5.77	24.52 1.40 -5.63	24.09 1.67 -4.82	24.20 1.75 -4.09	23.16 1.73 -2.82	22.54 1.73 -2.02	22.17 1.54 -3.14	22.04 1.47 -3.46	21.83 1.44 -3.60	22.31 1.49 -3.92	24.26 1.69 -5.01	30.74 1.84 -9.93	26.69 1.83 -5.97	25.28 1.68 -6.23	23.44 1.71 -4.51	22.13 1.47 -4.63	20.78 1.20 -4.97	19.73 0.93 -6.05
WARRENSBURG___ 23737	20.88 0.23 -6.11	20.21 0.21 -5.85	19.24 0.16 -5.85	19.37 0.16 -5.69	20.18 0.29 -5.43	21.80 0.45 -6.75	23.41 0.86 -7.95	26.26 1.01 -7.76	25.33 1.09 -6.65	25.13 1.12 -5.64	24.00 1.51 -3.89	23.05 1.47 -2.79	22.92 1.10 -4.33	22.89 1.01 -4.76	22.71 0.96 -4.97	23.27 0.96 -5.41	25.79 1.32 -6.91	34.22 1.56 -13.69	28.80 1.68 -8.24	27.42 1.46 -8.59	24.42 0.98 -6.22	23.15 0.74 -6.38	22.18 0.72 -6.86	21.44 0.36 -8.34
WATERSIDE___6 8 9 23538	20.21 1.19 -4.48	19.50 1.06 -4.29	18.53 1.01 -4.29	18.71 1.01 -4.18	19.52 1.07 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.86 1.68 -5.69	24.51 2.04 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.72 2.09 -5.07	31.23 2.22 -10.04	27.12 2.19 -6.04	25.65 1.98 -6.30	23.83 2.05 -4.56	22.54 1.83 -4.68	21.17 1.53 -5.03	20.06 1.20 -6.12
WDELAWARE___HYD 323627	19.26 0.65 -4.07	18.63 0.58 -3.89	17.68 0.56 -3.89	17.86 0.55 -3.79	18.67 0.59 -3.62	19.78 0.69 -4.49	20.70 0.80 -5.30	23.76 1.10 -5.17	23.36 1.34 -4.43	23.52 1.40 -3.75	22.03 0.84 -2.59	21.44 0.79 -1.86	21.05 0.68 -2.88	20.94 0.65 -3.17	20.73 0.64 -3.31	21.20 0.69 -3.60	23.02 0.86 -4.60	29.04 0.95 -9.12	25.34 0.96 -5.49	23.99 0.90 -5.72	22.28 0.91 -4.14	21.05 0.77 -4.25	20.13 0.95 -4.57	19.02 0.71 -5.56

WEST BABYLON___IC 23714	20.84 1.82 -4.48	19.98 1.54 -4.29	18.94 1.42 -4.29	19.09 1.39 -4.18	19.91 1.46 -3.98	21.28 1.74 -4.95	22.38 1.96 -5.83	26.57 2.59 -6.49	28.14 2.92 -7.63	27.15 3.05 -5.73	26.18 2.98 -4.59	26.39 2.99 -4.60	24.83 2.69 -4.65	24.94 2.62 -5.21	25.84 2.52 -6.54	26.06 2.57 -6.59	31.29 2.83 -10.90	38.42 3.15 -16.30	38.70 3.06 -16.75	38.85 2.73 -18.75	35.86 2.76 -15.88	30.85 2.45 -12.37	24.08 2.19 -7.28	21.97 1.73 -7.49
WEST CANADA___HYD 24049	14.51 0.09 0.12	14.13 0.09 0.11	13.20 0.08 0.11	13.49 0.08 0.11	14.45 0.09 0.10	14.58 0.12 0.13	14.56 0.12 0.15	17.50 0.16 0.15	17.65 0.18 0.13	18.45 0.18 0.11	18.74 0.21 0.07	18.93 0.19 0.05	17.56 0.16 0.08	17.16 0.14 0.09	16.82 0.13 0.09	16.93 0.13 0.10	17.59 0.16 0.13	18.90 0.19 0.26	18.90 0.17 0.16	17.35 0.14 0.16	17.24 0.14 0.12	16.02 0.11 0.12	14.57 0.09 0.13	12.65 0.06 0.16
WESTERN_NY_WIND 24143	14.72 -0.45 -0.63	14.24 -0.52 -0.61	13.39 -0.45 -0.61	13.64 -0.47 -0.59	14.49 -0.53 -0.56	15.02 -0.28 -0.70	15.06 -0.36 -0.83	18.42 0.12 -0.81	18.46 0.18 -0.69	19.10 0.15 -0.59	19.14 0.13 -0.40	19.27 0.19 -0.29	17.73 -0.21 -0.45	17.22 -0.39 -0.50	16.86 -0.44 -0.52	17.06 -0.41 -0.56	18.28 0.00 -0.72	20.49 0.10 -1.42	19.91 0.17 -0.86	18.11 -0.16 -0.89	17.61 -0.26 -0.65	16.33 -0.37 -0.66	14.78 -0.54 -0.71	13.16 -0.46 -0.87
WESTOVER___LESR 323668	16.28 0.28 -1.46	15.80 0.24 -1.40	14.87 0.24 -1.40	15.13 0.24 -1.36	16.03 0.26 -1.30	16.56 0.35 -1.62	16.88 0.38 -1.91	19.96 0.61 -1.86	19.88 0.69 -1.59	20.46 0.74 -1.35	20.28 0.75 -0.93	20.22 0.75 -0.67	19.07 0.54 -1.04	18.72 0.46 -1.14	18.41 0.44 -1.19	18.66 0.46 -1.30	19.87 0.65 -1.66	22.95 0.70 -3.28	21.62 0.76 -1.97	20.02 0.59 -2.06	19.27 0.55 -1.49	18.01 0.45 -1.53	16.58 0.32 -1.64	15.00 0.25 -2.00
WETHRSFD_WT_PWR 323626	15.10 -0.28 -0.84	14.60 -0.35 -0.80	13.74 -0.29 -0.80	14.00 -0.30 -0.78	14.85 -0.36 -0.75	15.39 -0.13 -0.93	15.50 -0.19 -1.09	18.80 0.24 -1.06	18.81 0.30 -0.91	19.46 0.31 -0.77	19.44 0.30 -0.53	19.50 0.32 -0.38	18.03 -0.05 -0.59	17.55 -0.22 -0.65	17.21 -0.25 -0.68	17.39 -0.25 -0.74	18.60 0.09 -0.95	20.96 0.11 -1.88	20.21 0.19 -1.13	18.48 -0.07 -1.18	17.90 -0.17 -0.85	16.65 -0.26 -0.88	15.14 -0.41 -0.94	13.55 -0.34 -1.14
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	19.76 0.89 -4.34	19.10 0.79 -4.15	18.14 0.75 -4.15	18.33 0.77 -4.04	19.12 0.79 -3.86	20.29 0.91 -4.79	21.27 1.02 -5.65	24.38 1.38 -5.51	23.99 1.67 -4.72	24.14 1.76 -4.00	23.12 1.75 -2.76	22.54 1.77 -1.98	22.14 1.57 -3.08	22.02 1.52 -3.38	21.79 1.48 -3.53	22.27 1.52 -3.84	24.17 1.70 -4.91	30.52 1.82 -9.73	26.53 1.80 -5.85	25.10 1.63 -6.10	23.31 1.67 -4.42	22.02 1.46 -4.53	20.68 1.20 -4.87	19.58 0.91 -5.92
YORK___WARBASSE 23770	20.25 1.23 -4.48	19.55 1.10 -4.29	18.54 1.02 -4.29	18.73 1.04 -4.18	19.53 1.09 -3.98	20.70 1.15 -4.95	21.67 1.24 -5.83	24.84 1.66 -5.69	24.49 2.02 -4.87	24.65 2.15 -4.13	23.63 2.18 -2.85	23.06 2.22 -2.04	22.62 1.96 -3.18	22.51 1.90 -3.49	22.26 1.83 -3.64	22.76 1.89 -3.97	24.75 2.12 -5.07	31.30 2.29 -10.04	27.19 2.27 -6.04	25.70 2.03 -6.30	23.87 2.08 -4.56	22.57 1.86 -4.68	21.22 1.58 -5.03	20.10 1.24 -6.12