

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

02/17/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	18.92	18.21	17.68	17.74	18.08	19.59	20.87	21.68	21.25	20.30	19.57	19.13	18.69	18.66	18.02	17.81	19.22	24.42	24.50	22.85	20.99	19.94	18.75	17.90
24138	1.13	1.08	1.03	1.07	1.15	1.30	1.52	1.82	2.14	2.13	1.99	1.99	1.96	1.95	1.87	1.88	2.00	2.48	2.45	2.28	2.21	2.04	1.91	1.14
	-5.78	-5.61	-5.60	-5.15	-4.56	-4.28	-3.96	-2.51	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.26	-0.75	-5.78
74TH STREET_GT_1	18.96	18.23	17.69	17.75	18.09	19.59	20.88	21.70	21.25	20.30	19.58	19.15	18.69	18.66	18.02	17.81	19.24	24.44	24.54	22.89	21.03	19.98	18.77	17.91
24260	1.15	1.08	1.03	1.08	1.16	1.30	1.54	1.84	2.14	2.13	2.00	2.00	1.96	1.95	1.87	1.88	2.01	2.50	2.49	2.32	2.25	2.08	1.93	1.15
	-5.80	-5.63	-5.62	-5.15	-4.56	-4.29	-3.96	-2.51	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.26	-0.76	-5.78
74TH STREET_GT_2	18.96	18.23	17.69	17.75	18.09	19.59	20.88	21.70	21.25	20.30	19.58	19.15	18.69	18.66	18.02	17.81	19.24	24.44	24.54	22.89	21.03	19.98	18.77	17.91
24261	1.15	1.08	1.03	1.08	1.16	1.30	1.54	1.84	2.14	2.13	2.00	2.00	1.96	1.95	1.87	1.88	2.01	2.50	2.49	2.32	2.25	2.08	1.93	1.15
	-5.80	-5.63	-5.62	-5.15	-4.56	-4.29	-3.96	-2.51	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.26	-0.76	-5.78
ADK HUDSON___FALLS	20.61	19.85	19.32	19.19	19.27	20.65	21.80	21.93	20.41	19.38	18.72	18.29	17.85	17.81	17.20	16.95	18.35	23.59	23.79	22.13	20.09	19.19	18.12	19.57
24011	0.60	0.56	0.52	0.54	0.59	0.71	0.94	1.11	1.30	1.20	1.14	1.15	1.12	1.10	1.05	1.02	1.12	1.65	1.74	1.56	1.31	1.22	1.01	0.59
	-8.00	-7.77	-7.75	-7.13	-6.30	-5.93	-5.48	-3.48	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.34	-1.02	-8.00
ADK RESOURCE___RCVRY	20.60	19.84	19.31	19.18	19.26	20.63	21.82	21.93	20.39	19.36	18.71	18.28	17.84	17.80	17.17	16.93	18.35	23.61	23.84	22.17	20.11	19.21	18.11	19.56
23798	0.59	0.55	0.51	0.53	0.58	0.70	0.95	1.11	1.28	1.18	1.13	1.13	1.10	1.08	1.02	1.00	1.12	1.67	1.79	1.61	1.33	1.23	1.00	0.58
	-8.00	-7.77	-7.75	-7.13	-6.30	-5.93	-5.48	-3.48	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.34	-1.02	-8.00
ADK S GLENS___FALLS	20.61	19.85	19.32	19.19	19.27	20.65	21.80	21.93	20.41	19.38	18.72	18.29	17.85	17.81	17.20	16.95	18.35	23.59	23.79	22.13	20.09	19.19	18.12	19.57
24028	0.60	0.56	0.52	0.54	0.59	0.71	0.94	1.11	1.30	1.20	1.14	1.15	1.12	1.10	1.05	1.02	1.12	1.65	1.74	1.56	1.31	1.22	1.01	0.59
	-8.00	-7.77	-7.75	-7.13	-6.30	-5.93	-5.48	-3.48	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.34	-1.02	-8.00
ADK_NYS___DAM	20.51	19.77	19.25	19.17	19.30	20.72	21.97	22.23	20.91	19.83	19.18	18.74	18.29	18.26	17.65	17.39	18.81	24.00	24.12	22.48	20.50	19.56	18.49	19.44
23527	0.89	0.86	0.83	0.86	0.93	1.08	1.37	1.58	1.80	1.65	1.60	1.59	1.56	1.55	1.50	1.46	1.58	2.06	2.07	1.91	1.73	1.60	1.43	0.86
	-7.61	-7.39	-7.38	-6.78	-6.00	-5.64	-5.21	-3.31	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.33	-0.97	-7.61
AIR_PRODUCTS___DRP	20.15	19.41	18.90	18.82	18.95	20.33	21.43	21.54	20.20	19.21	18.57	18.14	17.72	17.73	17.12	16.74	18.07	23.01	23.13	21.53	19.66	18.77	17.81	18.94
24190	0.67	0.64	0.62	0.64	0.69	0.80	0.94	0.95	1.09	1.04	0.98	0.99	0.99	1.02	0.97	0.81	0.84	1.07	1.08	0.97	0.88	0.81	0.77	0.49
	-7.46	-7.25	-7.24	-6.65	-5.88	-5.53	-5.11	-3.24	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.95	-7.47
ALBANY___1	20.15	19.41	18.90	18.82	18.95	20.33	21.43	21.54	20.20	19.21	18.57	18.14	17.72	17.73	17.12	16.74	18.07	23.01	23.13	21.53	19.66	18.77	17.81	18.94
23571	0.67	0.64	0.62	0.64	0.69	0.80	0.94	0.95	1.09	1.04	0.98	0.99	0.99	1.02	0.97	0.81	0.84	1.07	1.08	0.97	0.88	0.81	0.77	0.49
	-7.46	-7.25	-7.24	-6.65	-5.88	-5.53	-5.11	-3.24	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.95	-7.47
ALBANY___2	20.15	19.41	18.90	18.82	18.95	20.33	21.43	21.54	20.20	19.21	18.57	18.14	17.72	17.73	17.12	16.74	18.07	23.01	23.13	21.53	19.66	18.77	17.81	18.94
23572	0.67	0.64	0.62	0.64	0.69	0.80	0.94	0.95	1.09	1.04	0.98	0.99	0.99	1.02	0.97	0.81	0.84	1.07	1.08	0.97	0.88	0.81	0.77	0.49
	-7.46	-7.25	-7.24	-6.65	-5.88	-5.53	-5.11	-3.24	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.95	-7.47
ALBANY___3	20.15	19.41	18.90	18.82	18.95	20.33	21.43	21.54	20.20	19.21	18.57	18.14	17.72	17.73	17.12	16.74	18.07	23.01	23.13	21.53	19.66	18.77	17.81	18.94
23573	0.67	0.64	0.62	0.64	0.69	0.80	0.94	0.95	1.09	1.04	0.98	0.99	0.99	1.02	0.97	0.81	0.84	1.07	1.08	0.97	0.88	0.81	0.77	0.49
	-7.46	-7.25	-7.24	-6.65	-5.88	-5.53	-5.11	-3.24	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.95	-7.47
ALBANY___4	20.15	19.41	18.90	18.82	18.95	20.33	21.43	21.54	20.20	19.21	18.57	18.14	17.72	17.73	17.12	16.74	18.07	23.01	23.13	21.53	19.66	18.77	17.81	18.94
23574	0.67	0.64	0.62	0.64	0.69	0.80	0.94	0.95	1.09	1.04	0.98	0.99	0.99	1.02	0.97	0.81	0.84	1.07	1.08	0.97	0.88	0.81	0.77	0.49
	-7.46	-7.25	-7.24	-6.65	-5.88	-5.53	-5.11	-3.24	0.00	0.00	0.00	-0.01	0.00	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.32	-0.95	-7.47

ALBANY___LFGE 323615	20.37 0.76 -7.60	19.63 0.74 -7.38	19.11 0.70 -7.37	19.02 0.73 -6.77	19.15 0.79 -5.99	20.55 0.91 -5.63	21.66 1.08 -5.20	21.79 1.14 -3.30	20.43 1.32 0.00	19.42 1.24 0.00	18.78 1.20 0.00	18.34 1.20 -0.01	17.90 1.17 0.00	17.91 1.20 -0.01	17.30 1.15 0.00	16.93 1.00 0.00	18.30 1.07 0.00	23.30 1.36 0.00	23.44 1.39 0.00	21.84 1.28 0.00	19.90 1.13 -0.01	19.02 1.06 -0.33	18.02 0.97 -0.97	19.18 0.60 -7.60
ALCOA_RYNLDS___DRP 24188	11.39 -0.63 0.00	10.92 -0.60 0.00	10.53 -0.52 0.00	10.94 -0.58 0.00	11.74 -0.63 0.00	13.29 -0.71 0.00	14.65 -0.74 0.00	16.55 -0.80 0.00	18.23 -0.88 0.00	17.32 -0.85 0.00	16.76 -0.83 0.00	16.28 -0.86 0.00	15.90 -0.84 0.00	15.86 -0.83 0.00	15.33 -0.82 0.00	15.12 -0.81 0.00	16.40 -0.83 0.00	20.87 -1.07 0.00	21.06 -0.99 0.00	19.58 -0.99 0.00	17.92 -0.84 0.00	16.86 -0.78 0.00	15.36 -0.72 0.00	10.53 -0.45 0.00
ALCOA___DSASP 323711	11.39 -0.63 0.00	10.92 -0.60 0.00	10.53 -0.52 0.00	10.94 -0.58 0.00	11.74 -0.63 0.00	13.29 -0.71 0.00	14.65 -0.74 0.00	16.55 -0.80 0.00	18.23 -0.88 0.00	17.32 -0.85 0.00	16.76 -0.83 0.00	16.28 -0.86 0.00	15.90 -0.84 0.00	15.86 -0.83 0.00	15.33 -0.82 0.00	15.12 -0.81 0.00	16.40 -0.83 0.00	20.87 -1.07 0.00	21.06 -0.99 0.00	19.58 -0.99 0.00	17.92 -0.84 0.00	16.86 -0.78 0.00	15.36 -0.72 0.00	10.53 -0.45 0.00
ALLEGHENY___COGEN 23514	13.68 0.66 -1.00	13.13 0.63 -0.97	12.59 0.57 -0.97	13.05 0.63 -0.89	13.84 0.68 -0.79	15.57 0.83 -0.74	16.98 0.91 -0.69	18.96 1.18 -0.44	20.26 1.15 0.00	19.18 1.00 0.00	18.72 1.14 0.00	18.18 1.05 0.00	17.80 1.07 0.00	17.72 1.02 0.00	17.18 1.03 0.00	16.96 1.03 0.00	18.21 0.98 0.00	23.30 1.36 0.00	23.11 1.06 0.00	21.74 1.17 0.00	19.54 0.77 0.00	18.35 0.67 -0.04	16.76 0.55 -0.13	12.40 0.42 -1.00
ALTONA_WT_PWR 323606	11.59 -0.42 0.00	11.13 -0.39 0.00	10.69 -0.35 0.00	11.14 -0.38 0.00	11.96 -0.41 0.00	13.58 -0.42 0.00	14.97 -0.41 0.00	16.97 -0.38 0.00	18.73 -0.38 0.00	17.82 -0.36 0.00	17.23 -0.35 0.00	16.72 -0.41 0.00	16.30 -0.44 0.00	16.26 -0.43 0.00	15.73 -0.42 0.00	15.55 -0.38 0.00	16.93 -0.29 0.00	21.59 -0.35 0.00	21.76 -0.29 0.00	20.26 -0.31 0.00	18.52 -0.24 0.00	17.39 -0.25 0.00	15.81 -0.27 0.00	10.79 -0.19 0.00
AMERICAN_REF_FUEL 24010	12.61 -0.30 -0.90	12.11 -0.28 -0.87	11.63 -0.29 -0.87	12.04 -0.28 -0.80	12.74 -0.33 -0.71	14.28 -0.39 -0.66	15.29 -0.71 -0.61	17.06 -0.68 -0.39	18.14 -0.97 0.00	17.09 -1.09 0.00	16.70 -0.88 0.00	16.19 -0.94 0.00	15.88 -0.85 0.00	15.83 -0.87 0.00	15.41 -0.74 0.00	15.21 -0.72 0.00	16.28 -0.95 0.00	20.43 -1.51 0.00	20.26 -1.79 0.00	19.17 -1.40 0.00	17.23 -1.54 0.00	16.33 -1.34 -0.04	15.04 -1.16 -0.11	11.25 -0.63 -0.90
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.53 0.50 -1.01	13.02 0.52 -0.98	12.51 0.49 -0.98	12.98 0.56 -0.90	13.76 0.59 -0.80	15.45 0.70 -0.75	16.71 0.63 -0.69	18.57 0.78 -0.44	19.80 0.69 0.00	18.65 0.47 0.00	18.20 0.62 0.00	17.61 0.48 0.00	17.27 0.54 0.00	17.22 0.52 0.00	16.75 0.60 0.00	16.49 0.56 0.00	17.64 0.41 0.00	22.16 0.22 0.00	21.87 -0.18 0.00	20.63 0.06 0.00	18.41 -0.36 0.00	17.32 -0.35 -0.04	15.85 -0.37 -0.13	11.87 -0.12 -1.01
ARTHUR_KILL_GT_1 23520	19.04 1.23 -5.80	18.30 1.15 -5.63	17.74 1.07 -5.62	17.81 1.14 -5.15	18.17 1.24 -4.56	19.62 1.33 -4.29	20.90 1.55 -3.96	21.65 1.79 -2.51	21.18 2.06 0.00	20.25 2.07 0.00	19.53 1.95 0.00	19.10 1.95 -0.02	18.67 1.92 -0.01	18.64 1.92 -0.02	18.00 1.84 -0.01	17.79 1.85 -0.02	19.23 2.00 -0.01	32.67 2.48 -8.26	78.19 2.49 -53.65	68.73 2.32 -45.84	32.70 2.23 -11.70	32.74 2.10 -13.01	18.86 2.01 -0.76	17.99 1.22 -5.79
ARTHUR_KILL_2 23512	19.01 1.20 -5.80	18.27 1.12 -5.63	17.72 1.05 -5.62	17.78 1.11 -5.15	18.13 1.20 -4.56	19.59 1.30 -4.29	20.85 1.51 -3.96	21.61 1.75 -2.51	21.12 2.01 0.00	20.20 2.02 0.00	19.48 1.90 0.00	19.07 1.92 -0.02	18.62 1.87 -0.01	18.59 1.87 -0.02	17.95 1.79 -0.01	17.75 1.80 -0.02	19.18 1.95 -0.01	32.61 2.41 -8.26	78.13 2.43 -53.65	68.65 2.24 -45.84	32.64 2.18 -11.70	32.69 2.04 -13.01	18.81 1.96 -0.76	17.95 1.19 -5.79
ARTHUR_KILL_3 23513	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.59 1.30 -4.28	20.84 1.49 -3.96	21.63 1.77 -2.52	21.22 2.10 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.12 1.97 -0.02	18.66 1.92 -0.01	18.63 1.92 -0.02	18.01 1.86 -0.01	17.80 1.86 -0.01	19.21 1.98 -0.01	32.10 2.44 -7.72	76.87 2.43 -52.40	68.01 2.26 -45.18	31.92 2.21 -10.94	32.13 2.06 -12.44	18.75 1.91 -0.75	17.90 1.14 -5.78
ARTHUR_KILL_COGEN 323718	19.04 1.23 -5.80	18.30 1.15 -5.63	17.74 1.07 -5.62	17.81 1.14 -5.15	18.17 1.24 -4.56	19.62 1.33 -4.29	20.90 1.55 -3.96	21.65 1.79 -2.51	21.18 2.06 0.00	20.25 2.07 0.00	19.53 1.95 0.00	19.10 1.95 -0.02	18.67 1.92 -0.01	18.64 1.92 -0.02	18.00 1.84 -0.01	17.79 1.85 -0.02	19.23 2.00 -0.01	32.67 2.48 -8.26	78.19 2.49 -53.65	68.73 2.32 -45.84	32.70 2.23 -11.70	32.74 2.10 -13.01	18.86 2.01 -0.76	17.99 1.22 -5.79
ASHOKAN____ 23654	19.25 1.06 -6.18	18.52 1.00 -6.00	18.00 0.97 -5.99	18.02 1.00 -5.50	18.32 1.08 -4.87	19.81 1.23 -4.58	21.14 1.52 -4.23	21.85 1.82 -2.68	21.08 1.97 0.00	19.98 1.80 0.00	19.06 1.48 0.00	18.69 1.54 -0.01	18.17 1.44 0.00	18.16 1.45 -0.01	17.52 1.37 0.00	17.31 1.39 0.00	18.83 1.60 0.00	24.31 2.37 0.00	24.63 2.58 0.00	22.71 2.14 0.00	20.75 1.97 -0.01	19.57 1.68 -0.27	18.39 1.51 -0.79	18.10 0.94 -6.18
ASTORIA_EAST_ENERGY_CC1 323581	18.99 1.19 -5.79	18.21 1.07 -5.62	17.65 0.99 -5.61	17.70 1.04 -5.15	18.05 1.13 -4.55	19.53 1.25 -4.28	20.78 1.45 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.54 1.97 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.00 1.86 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.30 2.37 0.01	24.42 2.38 0.01	22.78 2.22 0.01	20.92 2.16 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA_EAST_ENERGY_CC2 323582	18.99 1.19 -5.79	18.21 1.07 -5.62	17.65 0.99 -5.61	17.70 1.04 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.78 1.45 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.54 1.97 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.00 1.86 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.30 2.37 0.01	24.42 2.38 0.01	22.78 2.22 0.01	20.92 2.16 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA_GT2_I 24094	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78

ASTORIA_GT2_2 24095	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA_GT2_3 24096	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA_GT2_4 24097	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA_GT3_1 24098	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA_GT3_2 24099	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA_GT3_3 24100	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA_GT3_4 24101	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA_GT4_1 24102	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA_GT4_2 24103	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA_GT4_3 24104	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA_GT4_4 24105	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA_GT_1 23523	19.02 1.21 -5.79	18.24 1.09 -5.62	17.67 1.02 -5.61	17.72 1.06 -5.15	18.07 1.15 -4.55	19.57 1.29 -4.28	20.81 1.48 -3.95	21.62 1.77 -2.50	21.19 2.08 0.01	20.24 2.07 0.01	19.59 2.02 0.01	19.15 2.02 0.00	18.70 1.97 0.01	18.67 1.97 0.00	18.05 1.90 0.01	17.82 1.89 0.01	19.22 2.00 0.01	24.37 2.44 0.01	24.49 2.45 0.01	22.82 2.26 0.01	20.98 2.21 0.00	19.92 2.03 -0.26	18.86 2.03 -0.75	17.91 1.16 -5.78
ASTORIA_GT_10 24110	18.99 1.18 -5.80	18.25 1.11 -5.63	17.70 1.04 -5.62	17.78 1.11 -5.15	18.12 1.19 -4.56	19.62 1.33 -4.29	20.91 1.57 -3.96	21.73 1.87 -2.51	21.31 2.20 0.00	20.36 2.18 0.00	19.64 2.06 0.00	19.21 2.05 -0.02	18.75 2.01 -0.01	18.72 2.00 -0.02	18.10 1.94 -0.01	17.89 1.94 -0.02	19.30 2.07 -0.01	25.67 2.57 -1.16	28.57 2.56 -3.97	25.68 2.38 -2.73	22.72 2.29 -1.66	21.40 2.11 -1.65	18.82 1.98 -0.76	17.96 1.20 -5.79
ASTORIA_GT_11 24225	18.99 1.18 -5.80	18.25 1.11 -5.63	17.70 1.04 -5.62	17.78 1.11 -5.15	18.12 1.19 -4.56	19.62 1.33 -4.29	20.91 1.57 -3.96	21.73 1.87 -2.51	21.31 2.20 0.00	20.36 2.18 0.00	19.64 2.06 0.00	19.21 2.05 -0.02	18.75 2.01 -0.01	18.72 2.00 -0.02	18.10 1.94 -0.01	17.89 1.94 -0.02	19.30 2.07 -0.01	25.67 2.57 -1.16	28.57 2.56 -3.97	25.68 2.38 -2.73	22.72 2.29 -1.66	21.40 2.11 -1.65	18.82 1.98 -0.76	17.96 1.20 -5.79
ASTORIA_GT_12 24226	18.99 1.18 -5.80	18.25 1.11 -5.63	17.70 1.04 -5.62	17.78 1.11 -5.15	18.12 1.19 -4.56	19.62 1.33 -4.29	20.91 1.57 -3.96	21.73 1.87 -2.51	21.31 2.20 0.00	20.36 2.18 0.00	19.64 2.06 0.00	19.21 2.05 -0.02	18.75 2.01 -0.01	18.72 2.00 -0.02	18.10 1.94 -0.01	17.89 1.94 -0.02	19.30 2.07 -0.01	25.67 2.57 -1.16	28.57 2.56 -3.97	25.68 2.38 -2.73	22.72 2.29 -1.66	21.40 2.11 -1.65	18.82 1.98 -0.76	17.96 1.20 -5.79

ASTORIA_GT_13 24227	18.99 1.18 -5.80	18.25 1.11 -5.63	17.70 1.04 -5.62	17.78 1.11 -5.15	18.12 1.19 -4.56	19.62 1.33 -4.29	20.91 1.57 -3.96	21.73 1.87 -2.51	21.31 2.20 0.00	20.36 2.18 0.00	19.64 2.06 0.00	19.21 2.05 -0.02	18.75 2.01 -0.01	18.72 2.00 -0.02	18.10 1.94 -0.01	17.89 1.94 -0.02	19.30 2.07 -0.01	25.67 2.57 -1.16	28.57 2.56 -3.97	25.68 2.38 -2.73	22.72 2.29 -1.66	21.40 2.11 -1.65	18.82 1.98 -0.76	17.96 1.20 -5.79
ASTORIA_GT_5 24106	19.02 1.21 -5.79	18.24 1.09 -5.62	17.67 1.02 -5.61	17.72 1.06 -5.15	18.07 1.15 -4.55	19.57 1.29 -4.28	20.81 1.48 -3.95	21.62 1.77 -2.50	21.19 2.08 0.01	20.24 2.07 0.01	19.59 2.02 0.01	19.15 2.02 0.00	18.70 1.97 0.01	18.67 1.97 0.00	18.05 1.90 0.01	17.82 1.89 0.01	19.22 2.00 0.01	24.37 2.44 0.01	24.49 2.45 0.01	22.82 2.26 0.01	20.98 2.21 0.00	19.92 2.03 -0.26	18.86 2.03 -0.75	17.91 1.16 -5.78
ASTORIA_GT_7 24107	19.02 1.21 -5.79	18.24 1.09 -5.62	17.67 1.02 -5.61	17.72 1.06 -5.15	18.07 1.15 -4.55	19.57 1.29 -4.28	20.81 1.48 -3.95	21.62 1.77 -2.50	21.19 2.08 0.01	20.24 2.07 0.01	19.59 2.02 0.01	19.15 2.02 0.00	18.70 1.97 0.01	18.67 1.97 0.00	18.05 1.90 0.01	17.82 1.89 0.01	19.22 2.00 0.01	24.37 2.44 0.01	24.49 2.45 0.01	22.82 2.26 0.01	20.98 2.21 0.00	19.92 2.03 -0.26	18.86 2.03 -0.75	17.91 1.16 -5.78
ASTORIA_GT_8 24108	19.02 1.21 -5.79	18.24 1.09 -5.62	17.67 1.02 -5.61	17.72 1.06 -5.15	18.07 1.15 -4.55	19.57 1.29 -4.28	20.81 1.48 -3.95	21.62 1.77 -2.50	21.19 2.08 0.01	20.24 2.07 0.01	19.59 2.02 0.01	19.15 2.02 0.00	18.70 1.97 0.01	18.67 1.97 0.00	18.05 1.90 0.01	17.82 1.89 0.01	19.22 2.00 0.01	24.37 2.44 0.01	24.49 2.45 0.01	22.82 2.26 0.01	20.98 2.21 0.00	19.92 2.03 -0.26	18.86 2.03 -0.75	17.91 1.16 -5.78
ASTORIA___2 24149	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA___3 23516	18.99 1.18 -5.80	18.25 1.11 -5.63	17.70 1.04 -5.62	17.78 1.11 -5.15	18.12 1.19 -4.56	19.62 1.33 -4.29	20.91 1.57 -3.96	21.73 1.87 -2.51	21.31 2.20 0.00	20.36 2.18 0.00	19.64 2.06 0.00	19.21 2.05 -0.02	18.75 2.01 -0.01	18.72 2.00 -0.02	18.10 1.94 -0.01	17.89 1.94 -0.02	19.30 2.07 -0.01	25.67 2.57 -1.16	28.57 2.56 -3.97	25.68 2.38 -2.73	22.72 2.29 -1.66	21.40 2.11 -1.65	18.82 1.98 -0.76	17.96 1.20 -5.79
ASTORIA___4 23517	18.99 1.19 -5.79	18.22 1.08 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.59 1.73 -2.50	21.15 2.05 0.01	20.21 2.04 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.01 1.87 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.32 2.39 0.01	24.45 2.40 0.01	22.78 2.22 0.01	20.94 2.18 0.00	19.88 1.99 -0.26	18.83 1.99 -0.75	17.89 1.14 -5.78
ASTORIA___5 23518	18.99 1.18 -5.80	18.25 1.11 -5.63	17.70 1.04 -5.62	17.78 1.11 -5.15	18.12 1.19 -4.56	19.62 1.33 -4.29	20.91 1.57 -3.96	21.73 1.87 -2.51	21.31 2.20 0.00	20.36 2.18 0.00	19.64 2.06 0.00	19.21 2.05 -0.02	18.75 2.01 -0.01	18.72 2.00 -0.02	18.10 1.94 -0.01	17.89 1.94 -0.02	19.30 2.07 -0.01	25.67 2.57 -1.16	28.57 2.56 -3.97	25.68 2.38 -2.73	22.72 2.29 -1.66	21.40 2.11 -1.65	18.82 1.98 -0.76	17.96 1.20 -5.79
AST_ENERGY_2_CC3 323677	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.73 1.06 -5.15	18.08 1.15 -4.56	19.58 1.29 -4.28	20.84 1.49 -3.96	21.65 1.79 -2.51	21.20 2.08 0.00	20.27 2.09 0.00	19.53 1.95 0.00	19.09 1.95 -0.01	18.64 1.91 0.00	18.61 1.90 -0.01	17.99 1.84 0.00	17.76 1.83 0.00	19.19 1.96 0.00	24.35 2.41 0.00	24.48 2.43 0.00	22.81 2.24 0.00	20.97 2.19 -0.01	19.92 2.03 -0.26	18.74 1.90 -0.75	17.90 1.14 -5.78
AST_ENERGY_2_CC4 323678	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.73 1.06 -5.15	18.08 1.15 -4.56	19.58 1.29 -4.28	20.84 1.49 -3.96	21.65 1.79 -2.51	21.20 2.08 0.00	20.27 2.09 0.00	19.53 1.95 0.00	19.09 1.95 -0.01	18.64 1.91 0.00	18.61 1.90 -0.01	17.99 1.84 0.00	17.76 1.83 0.00	19.19 1.96 0.00	24.35 2.41 0.00	24.48 2.43 0.00	22.81 2.24 0.00	20.97 2.19 -0.01	19.92 2.03 -0.26	18.74 1.90 -0.75	17.90 1.14 -5.78
ATHENS_STG_1 23668	19.14 0.67 -6.45	18.43 0.64 -6.27	17.92 0.62 -6.26	17.92 0.64 -5.75	18.15 0.69 -5.09	19.56 0.77 -4.78	20.74 0.94 -4.42	21.26 1.11 -2.80	20.39 1.28 0.00	19.42 1.24 0.00	18.76 1.18 0.00	18.32 1.18 -0.01	17.89 1.15 0.00	17.86 1.15 -0.01	17.26 1.11 0.00	17.03 1.10 0.00	18.40 1.17 0.00	23.41 1.47 0.00	23.50 1.45 0.00	21.92 1.36 0.00	20.05 1.28 -0.01	19.09 1.18 -0.28	18.01 1.09 -0.82	18.08 0.65 -6.46
ATHENS_STG_2 23670	19.14 0.67 -6.45	18.43 0.64 -6.27	17.92 0.62 -6.26	17.92 0.64 -5.75	18.15 0.69 -5.09	19.56 0.77 -4.78	20.74 0.94 -4.42	21.26 1.11 -2.80	20.39 1.28 0.00	19.42 1.24 0.00	18.76 1.18 0.00	18.32 1.18 -0.01	17.89 1.15 0.00	17.86 1.15 -0.01	17.26 1.11 0.00	17.03 1.10 0.00	18.40 1.17 0.00	23.41 1.47 0.00	23.50 1.45 0.00	21.92 1.36 0.00	20.05 1.28 -0.01	19.09 1.18 -0.28	18.01 1.09 -0.82	18.08 0.65 -6.46
ATHENS_STG_3 23677	19.14 0.67 -6.45	18.43 0.64 -6.27	17.92 0.62 -6.26	17.92 0.64 -5.75	18.15 0.69 -5.09	19.56 0.77 -4.78	20.74 0.94 -4.42	21.26 1.11 -2.80	20.39 1.28 0.00	19.42 1.24 0.00	18.76 1.18 0.00	18.32 1.18 -0.01	17.89 1.15 0.00	17.86 1.15 -0.01	17.26 1.11 0.00	17.03 1.10 0.00	18.40 1.17 0.00	23.41 1.47 0.00	23.50 1.45 0.00	21.92 1.36 0.00	20.05 1.28 -0.01	19.09 1.18 -0.28	18.01 1.09 -0.82	18.08 0.65 -6.46
AUBURN___LFGE 323710	12.99 0.24 -0.74	12.47 0.23 -0.72	11.96 0.20 -0.72	12.40 0.22 -0.66	13.19 0.23 -0.58	14.86 0.31 -0.55	16.20 0.32 -0.49	18.03 0.36 -0.31	19.46 0.34 0.00	18.47 0.29 0.00	17.86 0.28 0.00	17.39 0.26 0.00	17.00 0.27 0.00	16.97 0.27 0.00	16.41 0.26 0.00	16.20 0.27 0.00	17.49 0.26 0.00	22.31 0.37 0.00	22.38 0.33 0.00	20.96 0.39 0.00	19.01 0.24 0.00	17.88 0.21 -0.03	16.34 0.16 -0.09	11.85 0.15 -0.72
BABYLON_RES_REC 323704	19.23 1.43 -5.79	18.45 1.31 -5.62	17.93 1.28 -5.61	18.08 1.40 -5.15	18.41 1.48 -4.56	19.82 1.53 -4.29	22.27 2.05 -4.84	23.49 2.43 -3.71	23.08 2.77 -1.20	22.31 2.67 -1.46	20.93 2.48 -0.87	20.61 2.45 -1.03	20.08 2.39 -0.95	20.02 2.36 -0.97	19.46 2.29 -1.02	19.39 2.31 -1.15	21.84 2.48 -2.13	29.27 3.05 -4.28	33.51 3.04 -8.42	29.62 2.82 -6.24	23.54 2.68 -2.09	22.30 2.52 -2.15	20.15 2.38 -1.68	18.62 1.46 -6.19

BARRETT_IC_1 23704	19.09 1.29 -5.79	18.33 1.19 -5.63	17.82 1.16 -5.62	17.94 1.27 -5.15	18.29 1.35 -4.56	19.67 1.37 -4.29	28.78 1.78 -11.61	28.78 2.08 -9.35	28.78 2.41 -7.26	28.78 2.35 -8.25	28.78 2.18 -9.02	29.92 2.16 -10.63	28.78 2.13 -9.92	28.78 2.12 -9.96	28.78 2.03 -10.60	29.92 2.04 -11.95	31.68 2.15 -12.30	32.77 2.59 -8.24	36.21 2.56 -11.61	34.82 2.41 -11.85	32.77 2.31 -11.70	31.68 2.20 -11.84	28.78 2.12 -10.57	22.29 1.31 -10.01
BARRETT_IC_10 23701	19.09 1.29 -5.79	18.33 1.19 -5.63	17.82 1.16 -5.62	17.94 1.27 -5.15	18.29 1.35 -4.56	19.67 1.37 -4.29	28.78 1.78 -11.61	28.78 2.08 -9.35	28.78 2.41 -7.26	28.78 2.35 -8.26	28.78 2.18 -9.02	29.92 2.16 -10.63	28.78 2.13 -9.92	28.78 2.12 -9.96	28.78 2.03 -10.60	29.92 2.04 -11.95	31.68 2.15 -12.30	32.77 2.59 -8.24	36.21 2.56 -11.61	34.82 2.41 -11.85	32.77 2.31 -11.70	31.68 2.20 -11.85	28.78 2.12 -10.57	22.29 1.31 -10.01
BARRETT_IC_11 23702	19.09 1.29 -5.79	18.33 1.19 -5.63	17.82 1.16 -5.62	17.94 1.27 -5.15	18.29 1.35 -4.56	19.67 1.37 -4.29	28.78 1.78 -11.61	28.78 2.08 -9.35	28.78 2.41 -7.26	28.78 2.35 -8.26	28.78 2.18 -9.02	29.92 2.16 -10.63	28.78 2.13 -9.92	28.78 2.12 -9.96	28.78 2.03 -10.60	29.92 2.04 -11.95	31.68 2.15 -12.30	32.77 2.59 -8.24	36.21 2.56 -11.61	34.82 2.41 -11.85	32.77 2.31 -11.70	31.68 2.20 -11.85	28.78 2.12 -10.57	22.29 1.31 -10.01
BARRETT_IC_12 23703	19.09 1.29 -5.79	18.33 1.19 -5.63	17.82 1.16 -5.62	17.94 1.27 -5.15	18.29 1.35 -4.56	19.67 1.37 -4.29	28.78 1.78 -11.61	28.78 2.08 -9.35	28.78 2.41 -7.26	28.78 2.35 -8.26	28.78 2.18 -9.02	29.92 2.16 -10.63	28.78 2.13 -9.92	28.78 2.12 -9.96	28.78 2.03 -10.60	29.92 2.04 -11.95	31.68 2.15 -12.30	32.77 2.59 -8.24	36.21 2.56 -11.61	34.82 2.41 -11.85	32.77 2.31 -11.70	31.68 2.20 -11.85	28.78 2.12 -10.57	22.29 1.31 -10.01
BARRETT_IC_2 23705	19.09 1.29 -5.79	18.33 1.19 -5.63	17.82 1.16 -5.62	17.94 1.27 -5.15	18.29 1.35 -4.56	19.67 1.37 -4.29	28.78 1.78 -11.61	28.78 2.08 -9.35	28.78 2.41 -7.26	28.78 2.35 -8.25	28.78 2.18 -9.02	29.92 2.16 -10.63	28.78 2.13 -9.92	28.78 2.12 -9.96	28.78 2.03 -10.60	29.92 2.04 -11.95	31.68 2.15 -12.30	32.77 2.59 -8.24	36.21 2.56 -11.61	34.82 2.41 -11.85	32.77 2.31 -11.70	31.68 2.20 -11.84	28.78 2.12 -10.57	22.29 1.31 -10.01
BARRETT_IC_3 23706	19.09 1.29 -5.79	18.33 1.19 -5.63	17.82 1.16 -5.62	17.94 1.27 -5.15	18.29 1.35 -4.56	19.67 1.37 -4.29	28.78 1.78 -11.61	28.78 2.08 -9.35	28.78 2.41 -7.26	28.78 2.35 -8.25	28.78 2.18 -9.02	29.92 2.16 -10.63	28.78 2.13 -9.92	28.78 2.12 -9.96	28.78 2.03 -10.60	29.92 2.04 -11.95	31.68 2.15 -12.30	32.77 2.59 -8.24	36.21 2.56 -11.61	34.82 2.41 -11.85	32.77 2.31 -11.70	31.68 2.20 -11.84	28.78 2.12 -10.57	22.29 1.31 -10.01
BARRETT_IC_4 23707	19.09 1.29 -5.79	18.33 1.19 -5.63	17.82 1.16 -5.62	17.94 1.27 -5.15	18.29 1.35 -4.56	19.67 1.37 -4.29	28.78 1.78 -11.61	28.78 2.08 -9.35	28.78 2.41 -7.26	28.78 2.35 -8.25	28.78 2.18 -9.02	29.92 2.16 -10.63	28.78 2.13 -9.92	28.78 2.12 -9.96	28.78 2.03 -10.60	29.92 2.04 -11.95	31.68 2.15 -12.30	32.77 2.59 -8.24	36.21 2.56 -11.61	34.82 2.41 -11.85	32.77 2.31 -11.70	31.68 2.20 -11.84	28.78 2.12 -10.57	22.29 1.31 -10.01</

BAYONEEC___CTG10 323750	18.94 1.13 -5.80	18.23 1.08 -5.63	17.69 1.03 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.59 1.30 -4.28	20.85 1.51 -3.96	21.66 1.80 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.99 2.21 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.90 1.14 -5.78
BAYONEEC___CTG2 323683	18.94 1.13 -5.80	18.23 1.08 -5.63	17.69 1.03 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.59 1.30 -4.28	20.85 1.51 -3.96	21.66 1.80 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.99 2.21 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.90 1.14 -5.78
BAYONEEC___CTG3 323684	18.94 1.13 -5.80	18.23 1.08 -5.63	17.69 1.03 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.59 1.30 -4.28	20.85 1.51 -3.96	21.66 1.80 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.99 2.21 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.90 1.14 -5.78
BAYONEEC___CTG4 323685	18.94 1.13 -5.80	18.23 1.08 -5.63	17.69 1.03 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.59 1.30 -4.28	20.85 1.51 -3.96	21.66 1.80 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.99 2.21 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.90 1.14 -5.78
BAYONEEC___CTG5 323686	18.94 1.13 -5.80	18.23 1.08 -5.63	17.69 1.03 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.59 1.30 -4.28	20.85 1.51 -3.96	21.66 1.80 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.99 2.21 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.90 1.14 -5.78
BAYONEEC___CTG6 323687	18.94 1.13 -5.80	18.23 1.08 -5.63	17.69 1.03 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.59 1.30 -4.28	20.85 1.51 -3.96	21.66 1.80 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.99 2.21 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.90 1.14 -5.78
BAYONEEC___CTG7 323688	18.94 1.13 -5.80	18.23 1.08 -5.63	17.69 1.03 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.59 1.30 -4.28	20.85 1.51 -3.96	21.66 1.80 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.99 2.21 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.90 1.14 -5.78
BAYONEEC___CTG8 323689	18.94 1.13 -5.80	18.23 1.08 -5.63	17.69 1.03 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.59 1.30 -4.28	20.85 1.51 -3.96	21.66 1.80 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.99 2.21 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.90 1.14 -5.78
BAYONEEC___CTG9 323749	18.94 1.13 -5.80	18.23 1.08 -5.63	17.69 1.03 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.59 1.30 -4.28	20.85 1.51 -3.96	21.66 1.80 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.99 2.21 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.90 1.14 -5.78
BEACON___LESR 323632	20.28 0.83 -7.44	19.54 0.79 -7.22	19.01 0.75 -7.21	18.94 0.79 -6.63	19.09 0.85 -5.86	20.51 0.99 -5.51	21.68 1.20 -5.09	21.88 1.30 -3.23	20.58 1.47 0.00	19.58 1.40 0.00	18.94 1.35 0.00	18.52 1.37 -0.01	18.07 1.34 0.00	18.06 1.35 -0.01	17.44 1.29 0.00	17.08 1.15 0.00	18.47 1.24 0.00	23.52 1.58 0.00	23.66 1.61 0.00	22.03 1.46 0.00	20.09 1.31 -0.01	19.15 1.20 -0.32	18.13 1.09 -0.95	19.11 0.69 -7.44
BEAVER RIVER___HYD 24048	12.10 -0.02 -0.12	11.61 -0.02 -0.11	11.16 0.00 -0.11	11.61 -0.01 -0.10	12.46 0.00 -0.09	14.13 0.04 -0.09	15.54 0.08 -0.08	17.54 0.14 -0.05	19.25 0.13 0.00	18.32 0.14 0.00	17.74 0.16 0.00	17.25 0.12 0.00	16.82 0.08 0.00	16.77 0.07 0.00	16.20 0.05 0.00	15.96 0.03 0.00	17.24 0.02 0.00	22.11 0.17 0.00	22.34 0.29 0.00	20.77 0.21 0.00	18.90 0.13 0.00	17.73 0.09 -0.01	16.13 0.03 -0.01	11.14 0.04 -0.12
BEEBEE_GT_13 23619	12.77 0.05 -0.71	12.25 0.05 -0.69	11.75 0.02 -0.68	12.20 0.05 -0.63	12.97 0.04 -0.56	14.61 0.08 -0.52	15.82 -0.05 -0.48	17.69 0.03 -0.31	19.00 -0.11 0.00	18.00 -0.18 0.00	17.49 -0.09 0.00	17.00 -0.14 0.00	16.63 -0.10 0.00	16.60 -0.10 0.00	16.09 -0.06 0.00	15.88 -0.05 0.00	17.05 -0.17 0.00	21.70 -0.24 0.00	21.67 -0.37 0.00	20.38 -0.19 0.00	18.41 -0.36 0.00	17.33 -0.34 -0.03	15.89 -0.29 -0.09	11.56 -0.12 -0.71
BETHLEHEM___GRP 23843	20.15 0.67 -7.46	19.41 0.64 -7.25	18.90 0.62 -7.24	18.82 0.64 -6.65	18.95 0.69 -5.88	20.33 0.80 -5.53	21.43 0.94 -5.11	21.54 0.95 -3.24	20.20 1.09 0.00	19.21 1.04 0.00	18.57 0.98 0.00	18.14 0.99 -0.01	17.72 0.99 0.00	17.73 1.02 -0.01	17.12 0.97 0.00	16.74 0.81 0.00	18.07 0.84 0.00	23.01 1.07 0.00	23.13 1.08 0.00	21.53 0.97 0.00	19.66 0.88 -0.01	18.77 0.81 -0.32	17.81 0.77 -0.95	18.94 0.49 -7.47
BETHLEHEM___GS1 323560	20.15 0.67 -7.46	19.41 0.64 -7.25	18.90 0.62 -7.24	18.82 0.64 -6.65	18.95 0.69 -5.88	20.33 0.80 -5.53	21.43 0.94 -5.11	21.54 0.95 -3.24	20.20 1.09 0.00	19.21 1.04 0.00	18.57 0.98 0.00	18.14 0.99 -0.01	17.72 0.99 0.00	17.73 1.02 -0.01	17.12 0.97 0.00	16.74 0.81 0.00	18.07 0.84 0.00	23.01 1.07 0.00	23.13 1.08 0.00	21.53 0.97 0.00	19.66 0.88 -0.01	18.77 0.81 -0.32	17.81 0.77 -0.95	18.94 0.49 -7.47
BETHLEHEM___GS2 323561	20.15 0.67 -7.46	19.41 0.64 -7.25	18.90 0.62 -7.24	18.82 0.64 -6.65	18.95 0.69 -5.88	20.33 0.80 -5.53	21.43 0.94 -5.11	21.54 0.95 -3.24	20.20 1.09 0.00	19.21 1.04 0.00	18.57 0.98 0.00	18.14 0.99 -0.01	17.72 0.99 0.00	17.73 1.02 -0.01	17.12 0.97 0.00	16.74 0.81 0.00	18.07 0.84 0.00	23.01 1.07 0.00	23.13 1.08 0.00	21.53 0.97 0.00	19.66 0.88 -0.01	18.77 0.81 -0.32	17.81 0.77 -0.95	18.94 0.49 -7.47

BETHLEHEM___GS3 323562	20.15 0.67 -7.46	19.41 0.64 -7.25	18.90 0.62 -7.24	18.82 0.64 -6.65	18.95 0.69 -5.88	20.33 0.80 -5.53	21.43 0.94 -5.11	21.54 0.95 -3.24	20.20 1.09 0.00	19.21 1.04 0.00	18.57 0.98 0.00	18.14 0.99 -0.01	17.72 0.99 0.00	17.73 1.02 -0.01	17.12 0.97 0.00	16.74 0.81 0.00	18.07 0.84 0.00	23.01 1.07 0.00	23.13 1.08 0.00	21.53 0.97 0.00	19.66 0.88 -0.01	18.77 0.81 -0.32	17.81 0.77 -0.95	18.94 0.49 -7.47
BETHLEHEM___STEEL 23779	13.21 0.24 -0.96	12.68 0.23 -0.93	12.19 0.21 -0.93	12.62 0.24 -0.86	13.35 0.22 -0.76	14.98 0.27 -0.71	16.14 0.09 -0.66	18.01 0.24 -0.42	19.19 0.08 0.00	18.09 -0.09 0.00	17.65 0.07 0.00	17.10 -0.03 0.00	16.77 0.03 0.00	16.73 0.03 0.00	16.26 0.11 0.00	16.04 0.11 0.00	17.19 -0.03 0.00	21.61 -0.33 0.00	21.43 -0.62 0.00	20.26 -0.31 0.00	18.19 -0.58 0.00	17.22 -0.46 -0.04	15.81 -0.40 -0.12	11.82 -0.12 -0.96
BETHPAGE_CC_5 323564	19.17 1.37 -5.79	18.40 1.27 -5.62	17.88 1.23 -5.61	18.02 1.35 -5.15	18.35 1.42 -4.56	19.76 1.47 -4.29	22.32 1.95 -4.98	23.48 2.31 -3.83	23.07 2.64 -1.32	22.34 2.56 -1.60	20.99 2.37 -1.04	20.73 2.36 -1.23	20.17 2.29 -1.14	20.14 2.29 -1.15	19.58 2.21 -1.22	19.53 2.23 -1.37	21.97 2.39 -2.35	29.24 2.94 -4.36	33.47 2.93 -8.49	29.64 2.71 -6.35	23.65 2.59 -2.29	22.41 2.43 -2.35	20.26 2.30 -1.87	18.65 1.41 -6.27
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.30 0.31 -0.97	12.77 0.31 -0.95	12.27 0.28 -0.94	12.71 0.32 -0.87	13.45 0.31 -0.77	15.09 0.36 -0.72	16.27 0.22 -0.67	18.17 0.40 -0.42	19.36 0.25 0.00	18.23 0.05 0.00	17.79 0.21 0.00	17.25 0.12 0.00	16.92 0.18 0.00	16.87 0.17 0.00	16.41 0.26 0.00	16.18 0.25 0.00	17.33 0.10 0.00	21.83 -0.11 0.00	21.63 -0.42 0.00	20.45 -0.12 0.00	18.35 -0.41 0.00	17.36 -0.32 -0.04	15.94 -0.27 -0.12	11.91 -0.04 -0.97
BINGHAMTON___COGEN 23790	14.35 0.43 -1.90	13.78 0.41 -1.85	13.29 0.40 -1.84	13.63 0.41 -1.69	14.30 0.43 -1.50	15.92 0.50 -1.41	17.24 0.55 -1.30	18.85 0.68 -0.83	19.80 0.69 0.00	18.81 0.64 0.00	18.23 0.65 0.00	17.73 0.60 0.00	17.33 0.60 0.00	17.29 0.58 0.00	16.75 0.60 0.00	16.52 0.59 0.00	17.81 0.59 0.00	22.69 0.75 0.00	22.73 0.68 0.00	21.29 0.72 0.00	19.33 0.56 0.00	18.23 0.51 -0.08	16.80 0.47 -0.24	13.22 0.34 -1.90
BLACK RIVER___HYD 24047	12.39 0.14 -0.23	11.88 0.14 -0.22	11.41 0.14 -0.22	11.87 0.15 -0.20	12.74 0.19 -0.18	14.44 0.27 -0.17	15.87 0.32 -0.16	17.85 0.40 -0.10	19.53 0.42 0.00	18.60 0.42 0.00	18.02 0.44 0.00	17.51 0.38 0.00	17.07 0.33 0.00	16.98 0.28 0.00	16.42 0.27 0.00	16.18 0.25 0.00	17.52 0.29 0.00	22.53 0.59 0.00	22.76 0.71 0.00	21.16 0.60 0.00	19.20 0.43 0.00	17.98 0.33 -0.01	16.36 0.24 -0.03	11.40 0.20 -0.23
BLISS_WT_PWR 323608	13.63 0.59 -1.03	13.08 0.56 -1.00	12.57 0.53 -1.00	13.01 0.58 -0.92	13.76 0.58 -0.81	15.48 0.71 -0.76	16.83 0.74 -0.70	18.82 1.02 -0.45	19.90 0.78 0.00	18.74 0.56 0.00	18.27 0.68 0.00	17.68 0.55 0.00	17.33 0.60 0.00	17.30 0.60 0.00	16.83 0.68 0.00	16.58 0.65 0.00	17.78 0.55 0.00	22.38 0.44 0.00	22.16 0.11 0.00	20.98 0.41 0.00	18.80 0.04 0.00	17.77 0.09 -0.04	16.30 0.08 -0.13	12.21 0.21 -1.03
BLUE_CIRC_CHEM_DRP 24182	20.00 0.66 -7.33	19.26 0.63 -7.11	18.75 0.61 -7.10	18.68 0.63 -6.53	18.83 0.68 -5.77	20.20 0.77 -5.43	21.32 0.92 -5.02	21.54 1.01 -3.18	20.26 1.15 0.00	19.27 1.09 0.00	18.62 1.04 0.00	18.19 1.05 -0.01	17.75 1.02 0.00	17.75 1.04 -0.01	17.15 1.00 0.00	16.84 0.91 0.00	18.19 0.96 0.00	23.17 1.23 0.00	23.28 1.23 0.00	21.70 1.13 0.00	19.81 1.03 -0.01	18.92 0.97 -0.32	17.92 0.90 -0.94	18.86 0.56 -7.33
BOC_GAS_DRP 24189	20.03 0.60 -7.41	19.30 0.59 -7.20	18.78 0.55 -7.18	18.71 0.59 -6.61	18.84 0.63 -5.84	20.21 0.71 -5.49	21.31 0.85 -5.08	21.50 0.94 -3.22	20.18 1.07 0.00	19.21 1.04 0.00	18.57 0.98 0.00	18.14 0.99 -0.01	17.70 0.97 0.00	17.70 0.98 -0.01	17.10 0.95 0.00	16.80 0.88 0.00	18.16 0.93 0.00	23.12 1.18 0.00	23.22 1.17 0.00	21.66 1.09 0.00	19.77 0.99 -0.01	18.89 0.93 -0.32	17.90 0.87 -0.95	18.92 0.53 -7.41
BORALEX_4TH_BRANCH 23824	20.51 0.89 -7.61	19.77 0.86 -7.39	19.25 0.83 -7.38	19.17 0.86 -6.78	19.30 0.93 -6.00	20.72 1.08 -5.64	21.97 1.37 -5.21	22.23 1.58 -3.31	20.91 1.80 0.00	19.83 1.65 0.00	19.18 1.60 0.00	18.74 1.59 -0.01	18.29 1.56 0.00	18.26 1.55 -0.01	17.65 1.50 0.00	17.39 1.46 0.00	18.81 1.58 0.00	24.00 2.06 0.00	24.12 2.07 0.00	22.48 1.91 0.00	20.50 1.73 -0.01	19.56 1.60 -0.33	18.49 1.43 -0.97	19.44 0.86 -7.61
BOWLINE___1 23526	18.53 0.89 -5.63	17.82 0.84 -5.46	17.30 0.80 -5.45	17.36 0.83 -5.02	17.70 0.89 -4.43	19.17 0.99 -4.17	20.45 1.22 -3.85	21.25 1.46 -2.45	20.81 1.70 0.00	19.85 1.67 0.00	19.15 1.56 0.00	18.72 1.58 -0.01	18.27 1.54 0.00	18.24 1.54 -0.01	17.62 1.47 0.00	17.41 1.48 0.00	18.81 1.58 0.00	23.96 2.02 0.00	24.04 1.99 0.00	22.42 1.85 0.00	20.56 1.78 -0.01	19.51 1.64 -0.24	18.32 1.51 -0.72	17.49 0.89 -5.63
BOWLINE___2 23595	18.53 0.89 -5.63	17.82 0.84 -5.46	17.30 0.80 -5.45	17.36 0.83 -5.02	17.70 0.89 -4.43	19.17 0.99 -4.17	20.45 1.22 -3.85	21.25 1.46 -2.45	20.81 1.70 0.00	19.85 1.67 0.00	19.15 1.56 0.00	18.72 1.58 -0.01	18.27 1.54 0.00	18.24 1.54 -0.01	17.62 1.47 0.00	17.41 1.48 0.00	18.81 1.58 0.00	23.96 2.02 0.00	24.04 1.99 0.00	22.42 1.85 0.00	20.56 1.78 -0.01	19.51 1.64 -0.24	18.32 1.51 -0.72	17.49 0.89 -5.63
BROOKHAVEN___DRP 24191	19.41 1.61 -5.79	18.62 1.49 -5.62	18.10 1.45 -5.61	18.24 1.57 -5.15	18.59 1.66 -4.56	20.00 1.71 -4.29	22.05 2.26 -4.41	23.33 2.64 -3.35	22.88 2.96 -0.81	22.05 2.85 -1.02	20.60 2.67 -0.34	20.19 2.64 -0.42	19.65 2.54 -0.38	19.58 2.49 -0.39	18.98 2.42 -0.41	18.90 2.52 -0.46	21.36 2.65 -1.48	29.19 3.23 -4.02	33.51 3.24 -8.22	29.43 2.98 -5.88	23.08 2.83 -1.48	21.84 2.68 -1.53	19.79 2.59 -1.11	18.55 1.64 -5.94
BROOKLYN_NAVY_YARD 23515	18.90 1.09 -5.80	18.21 1.06 -5.63	17.67 1.01 -5.62	17.73 1.06 -5.15	18.08 1.15 -4.56	19.58 1.29 -4.28	20.87 1.52 -3.96	21.68 1.82 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.52 1.93 0.00	19.08 1.94 -0.01	18.62 1.89 0.00	18.59 1.89 -0.01	17.96 1.81 0.00	17.74 1.82 0.00	19.19 1.96 0.00	24.38 2.44 0.00	24.48 2.43 0.00	22.83 2.26 0.00	20.97 2.19 -0.01	19.94 2.04 -0.26	18.74 1.90 -0.75	17.91 1.15 -5.78
BROOKLYN___ARMY_DRP 323595	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79

BROOME_2_LFGE 323671	14.35 0.43 -1.90	13.78 0.41 -1.85	13.29 0.40 -1.84	13.63 0.41 -1.69	14.30 0.43 -1.50	15.92 0.50 -1.41	17.24 0.55 -1.30	18.85 0.68 -0.83	19.80 0.69 0.00	18.81 0.64 0.00	18.23 0.65 0.00	17.73 0.60 0.00	17.33 0.60 0.00	17.29 0.58 0.00	16.75 0.60 0.00	16.52 0.59 0.00	17.81 0.59 0.00	22.69 0.75 0.00	22.73 0.68 0.00	21.29 0.72 0.00	19.33 0.56 0.00	18.23 0.51 -0.08	16.80 0.47 -0.24	13.22 0.34 -1.90
BROOME__LFGE 323600	14.35 0.43 -1.90	13.78 0.41 -1.85	13.29 0.40 -1.84	13.63 0.41 -1.69	14.30 0.43 -1.50	15.92 0.50 -1.41	17.24 0.55 -1.30	18.85 0.68 -0.83	19.80 0.69 0.00	18.81 0.64 0.00	18.23 0.65 0.00	17.73 0.60 0.00	17.33 0.60 0.00	17.29 0.58 0.00	16.75 0.60 0.00	16.52 0.59 0.00	17.81 0.59 0.00	22.69 0.75 0.00	22.73 0.68 0.00	21.29 0.72 0.00	19.33 0.56 0.00	18.23 0.51 -0.08	16.80 0.47 -0.24	13.22 0.34 -1.90
BURROWS__LYONSDAL 23803	12.24 0.23 0.00	11.74 0.22 0.00	11.26 0.21 0.00	11.74 0.22 0.00	12.63 0.26 0.00	14.33 0.32 0.00	15.78 0.40 0.00	17.83 0.49 0.00	19.65 0.53 0.00	18.69 0.51 0.00	18.09 0.51 0.00	17.61 0.48 0.00	17.17 0.43 0.00	17.12 0.42 0.00	16.55 0.40 0.00	16.31 0.38 0.00	17.64 0.41 0.00	22.60 0.66 0.00	22.78 0.73 0.00	21.18 0.62 0.00	19.27 0.51 0.00	18.05 0.42 0.00	16.44 0.35 0.00	11.22 0.24 0.00
CAITHNESS_CC_1 323624	19.37 1.57 -5.79	18.59 1.45 -5.62	18.07 1.41 -5.61	18.21 1.53 -5.15	18.55 1.62 -4.56	19.94 1.65 -4.29	22.01 2.22 -4.40	23.26 2.57 -3.35	22.83 2.90 -0.81	22.00 2.80 -1.02	20.54 2.62 -0.34	20.15 2.60 -0.41	19.60 2.49 -0.38	19.54 2.46 -0.39	18.94 2.39 -0.40	18.85 2.47 -0.46	21.31 2.60 -1.48	29.14 3.18 -4.02	33.44 3.18 -8.22	29.36 2.92 -5.88	23.04 2.80 -1.48	21.80 2.64 -1.52	19.74 2.54 -1.11	18.52 1.60 -5.94
CALPINE BETH_PAGE_GT4 24209	19.15 1.36 -5.79	18.38 1.24 -5.62	17.87 1.22 -5.61	18.00 1.32 -5.15	18.34 1.41 -4.56	19.75 1.46 -4.29	22.55 1.94 -5.23	23.65 2.27 -4.03	23.28 2.62 -1.54	22.55 2.53 -1.84	21.27 2.36 -1.33	21.04 2.33 -1.58	20.47 2.28 -1.47	20.43 2.25 -1.48	19.91 2.20 -1.57	19.91 2.21 -1.77	22.30 2.36 -2.72	29.36 2.92 -4.50	33.56 2.91 -8.60	29.82 2.69 -6.56	23.98 2.57 -2.64	22.75 2.42 -2.70	20.55 2.27 -2.19	18.77 1.39 -6.41
CALPINE_BETH_PAGE_GT_4 323586	19.15 1.36 -5.79	18.38 1.24 -5.62	17.87 1.22 -5.61	18.00 1.32 -5.15	18.34 1.41 -4.56	19.75 1.46 -4.29	22.55 1.94 -5.23	23.65 2.27 -4.03	23.28 2.62 -1.54	22.55 2.53 -1.84	21.27 2.36 -1.33	21.04 2.33 -1.58	20.47 2.28 -1.47	20.43 2.25 -1.48	19.91 2.20 -1.57	19.91 2.21 -1.77	22.30 2.36 -2.72	29.36 2.92 -4.50	33.56 2.91 -8.60	29.82 2.69 -6.56	23.98 2.57 -2.64	22.75 2.42 -2.70	20.55 2.27 -2.19	18.77 1.39 -6.41
CALPINE_BP_GT1 23823	19.15 1.36 -5.79	18.38 1.24 -5.62	17.87 1.22 -5.61	18.00 1.32 -5.15	18.34 1.41 -4.56	19.75 1.46 -4.29	22.55 1.94 -5.23	23.65 2.27 -4.03	23.28 2.62 -1.54	22.55 2.53 -1.84	21.27 2.36 -1.33	21.04 2.33 -1.58	20.47 2.28 -1.47	20.43 2.25 -1.48	19.91 2.20 -1.57	19.91 2.21 -1.77	22.30 2.36 -2.72	29.36 2.92 -4.50	33.56 2.91 -8.60	29.82 2.69 -6.56	23.98 2.57 -2.64	22.75 2.42 -2.70	20.55 2.27 -2.19	18.77 1.39 -6.41
CALSPAN__DRP 24200	13.21 0.24 -0.96	12.68 0.23 -0.93	12.19 0.21 -0.93	12.62 0.24 -0.86	13.35 0.22 -0.76	14.98 0.27 -0.71	16.14 0.09 -0.66	18.01 0.24 -0.42	19.19 0.08 0.00	18.09 -0.09 0.00	17.65 0.07 0.00	17.10 -0.03 0.00	16.77 0.03 0.00	16.73 0.03 0.00	16.26 0.11 0.00	16.04 0.11 0.00	17.19 -0.03 0.00	21.61 -0.33 0.00	21.43 -0.62 0.00	20.26 -0.31 0.00	18.19 -0.58 0.00	17.22 -0.46 -0.04	15.81 -0.40 -0.12	11.82 -0.12 -0.96
CANDIGU_WT_PWR 323617	13.76 0.46 -1.29	13.21 0.44 -1.25	12.71 0.41 -1.25	13.12 0.45 -1.15	13.85 0.46 -1.02	15.51 0.55 -0.96	16.81 0.54 -0.89	18.60 0.69 -0.56	19.74 0.63 0.00	18.67 0.49 0.00	18.16 0.58 0.00	17.61 0.48 0.00	17.25 0.52 0.00	17.20 0.50 0.00	16.70 0.55 0.00	16.47 0.54 0.00	17.69 0.47 0.00	22.42 0.48 0.00	22.32 0.27 0.00	21.04 0.47 0.00	18.96 0.19 0.00	17.88 0.19 -0.06	16.41 0.16 -0.17	12.47 0.20 -1.29
CARR STREET_E_SYR 24060	12.60 0.07 -0.52	12.09 0.07 -0.50	11.61 0.06 -0.50	12.05 0.07 -0.46	12.84 0.06 -0.41	14.47 0.08 -0.39	15.77 0.03 -0.36	17.59 0.02 -0.23	19.09 -0.02 0.00	18.14 -0.04 0.00	17.58 0.00 0.00	17.12 -0.02 0.00	16.72 -0.02 0.00	16.68 -0.02 0.00	16.13 -0.02 0.00	15.91 -0.02 0.00	17.18 -0.05 0.00	21.90 -0.04 0.00	21.98 -0.07 0.00	20.55 -0.02 0.00	18.69 -0.07 0.00	17.60 -0.05 -0.02	16.10 -0.05 -0.07	11.51 0.01 -0.52
CARTHAGE__PAPER 23857	12.28 0.07 -0.20	11.78 0.07 -0.19	11.32 0.08 -0.19	11.78 0.08 -0.18	12.64 0.11 -0.16	14.32 0.17 -0.15	15.74 0.22 -0.14	17.73 0.29 -0.09	19.42 0.30 0.00	18.49 0.31 0.00	17.91 0.33 0.00	17.41 0.27 0.00	16.97 0.23 0.00	16.90 0.20 0.00	16.33 0.18 0.00	16.10 0.18 0.00	17.40 0.17 0.00	22.38 0.44 0.00	22.60 0.55 0.00	21.00 0.43 0.00	19.08 0.32 0.00	17.89 0.25 -0.01	16.27 0.16 -0.03	11.31 0.13 -0.20
CE_DUNWOOD__DRP 24194	18.79 1.01 -5.77	18.08 0.96 -5.61	17.55 0.91 -5.60	17.61 0.94 -5.15	17.94 1.01 -4.55	19.42 1.13 -4.28	20.69 1.35 -3.95	21.49 1.63 -2.51	21.00 1.89 0.00	20.05 1.87 0.00	19.34 1.76 0.00	18.91 1.76 -0.01	18.46 1.72 0.00	18.43 1.72 -0.01	17.80 1.65 0.00	17.59 1.66 0.00	19.00 1.77 0.00	24.18 2.24 0.00	24.28 2.23 0.00	22.62 2.06 0.00	20.76 1.99 -0.01	19.70 1.82 -0.25	18.51 1.69 -0.74	17.75 1.00 -5.78
CE_MILLWOOD__DRP 24193	18.73 0.96 -5.76	18.02 0.91 -5.59	17.49 0.86 -5.58	17.56 0.91 -5.13	17.87 0.97 -4.54	19.35 1.08 -4.27	20.63 1.31 -3.94	21.41 1.56 -2.50	20.93 1.82 0.00	19.98 1.80 0.00	19.27 1.69 0.00	18.84 1.70 -0.01	18.39 1.66 0.00	18.35 1.64 -0.01	17.73 1.58 0.00	17.52 1.59 0.00	18.93 1.71 0.00	24.09 2.15 0.00	24.19 2.14 0.00	22.54 1.97 0.00	20.67 1.89 -0.01	19.63 1.75 -0.25	18.45 1.62 -0.74	17.69 0.95 -5.76
CE_NYC2_DRP 24202	18.99 1.18 -5.80	18.25 1.11 -5.63	17.72 1.05 -5.62	17.78 1.11 -5.15	18.13 1.20 -4.56	19.63 1.34 -4.29	20.93 1.58 -3.96	21.73 1.87 -2.51	21.31 2.20 0.00	20.36 2.18 0.00	19.64 2.06 0.00	19.21 2.05 -0.02	18.75 2.01 -0.01	18.72 2.00 -0.02	18.10 1.94 -0.01	17.89 1.94 -0.02	19.30 2.07 -0.01	25.67 2.57 -1.16	28.60 2.58 -3.97	25.68 2.38 -2.73	22.72 2.29 -1.66	21.40 2.11 -1.65	18.82 1.98 -0.76	17.96 1.20 -5.79
CE_NYC_DRP 24195	18.93 1.13 -5.79	18.22 1.08 -5.62	17.68 1.03 -5.61	17.74 1.07 -5.15	18.09 1.16 -4.56	19.59 1.30 -4.28	20.87 1.52 -3.96	21.68 1.82 -2.51	21.25 2.14 0.00	20.30 2.13 0.00	19.58 2.00 0.00	19.13 1.99 -0.01	18.67 1.94 0.00	18.64 1.94 -0.01	18.02 1.87 0.00	17.81 1.88 0.00	19.22 2.00 0.00	24.42 2.48 0.00	24.52 2.47 0.00	22.85 2.28 0.00	21.01 2.23 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.91 1.15 -5.78



CHAFEE___LFGE 323603	13.34 0.34 -0.99	12.80 0.32 -0.96	12.31 0.30 -0.96	12.74 0.33 -0.89	13.48 0.32 -0.78	15.13 0.39 -0.74	16.36 0.29 -0.68	18.30 0.52 -0.43	19.42 0.30 0.00	18.29 0.11 0.00	17.85 0.26 0.00	17.29 0.15 0.00	16.97 0.23 0.00	16.92 0.22 0.00	16.46 0.31 0.00	16.23 0.30 0.00	17.38 0.15 0.00	21.87 -0.07 0.00	21.70 -0.35 0.00	20.51 -0.06 0.00	18.39 -0.38 0.00	17.39 -0.28 -0.04	15.97 -0.24 -0.13	11.95 -0.02 -0.99
CHATEAUG_WT_PWR 323614	11.56 -0.46 0.00	11.08 -0.44 0.00	10.65 -0.40 0.00	11.09 -0.43 0.00	11.93 -0.44 0.00	13.53 -0.48 0.00	14.91 -0.48 0.00	16.88 -0.47 0.00	18.62 -0.50 0.00	17.73 -0.45 0.00	17.14 -0.44 0.00	16.63 -0.50 0.00	16.21 -0.52 0.00	16.20 -0.50 0.00	15.65 -0.50 0.00	15.47 -0.46 0.00	16.83 -0.40 0.00	21.46 -0.48 0.00	21.63 -0.42 0.00	20.13 -0.43 0.00	18.41 -0.36 0.00	17.28 -0.35 0.00	15.73 -0.35 0.00	10.73 -0.24 0.00
CHAT_HIGH_FALL_HYD 323578	11.51 -0.50 0.00	11.03 -0.48 0.00	10.60 -0.44 0.00	11.05 -0.47 0.00	11.88 -0.50 0.00	13.47 -0.53 0.00	14.86 -0.52 0.00	16.83 -0.52 0.00	18.58 -0.54 0.00	17.67 -0.51 0.00	17.09 -0.49 0.00	16.58 -0.55 0.00	16.16 -0.57 0.00	16.15 -0.55 0.00	15.60 -0.55 0.00	15.43 -0.49 0.00	16.80 -0.43 0.00	21.41 -0.53 0.00	21.61 -0.44 0.00	20.10 -0.47 0.00	18.37 -0.39 0.00	17.24 -0.39 0.00	15.68 -0.40 0.00	10.70 -0.27 0.00
CHAUTAUQUA___LFGE 323629	13.51 0.50 -0.99	12.99 0.51 -0.96	12.48 0.47 -0.96	12.93 0.53 -0.89	13.70 0.54 -0.78	15.38 0.64 -0.74	16.62 0.55 -0.68	18.49 0.71 -0.43	19.72 0.61 0.00	18.58 0.40 0.00	18.13 0.55 0.00	17.54 0.41 0.00	17.22 0.49 0.00	17.17 0.47 0.00	16.70 0.55 0.00	16.44 0.51 0.00	17.61 0.38 0.00	22.14 0.20 0.00	21.90 -0.15 0.00	20.67 0.10 0.00	18.50 -0.26 0.00	17.46 -0.21 -0.04	16.00 -0.21 -0.13	11.97 0.00 -0.99
CH_MIDHUDSON___DRP 24192	19.15 0.99 -6.15	18.43 0.94 -5.97	17.90 0.89 -5.96	17.93 0.93 -5.48	18.22 1.00 -4.84	19.68 1.12 -4.56	20.96 1.37 -4.21	21.65 1.63 -2.67	20.99 1.87 0.00	20.00 1.82 0.00	19.27 1.69 0.00	18.84 1.70 -0.01	18.37 1.64 0.00	18.35 1.64 -0.01	17.73 1.58 0.00	17.52 1.59 0.00	18.95 1.72 0.00	24.16 2.22 0.00	24.28 2.23 0.00	22.60 2.04 0.00	20.71 1.93 -0.01	19.66 1.76 -0.26	18.48 1.61 -0.79	18.09 0.97 -6.15
CH_MISC_IPPS 23765	18.95 1.00 -5.94	18.24 0.96 -5.77	17.71 0.91 -5.76	17.76 0.94 -5.29	18.07 1.01 -4.68	19.54 1.13 -4.40	20.84 1.39 -4.07	21.59 1.67 -2.58	21.02 1.91 0.00	20.01 1.84 0.00	19.27 1.69 0.00	18.86 1.71 -0.01	18.37 1.64 0.00	18.35 1.64 -0.01	17.73 1.58 0.00	17.52 1.59 0.00	18.97 1.74 0.00	24.20 2.26 0.00	24.34 2.29 0.00	22.64 2.08 0.00	20.75 1.97 -0.01	19.67 1.78 -0.26	18.49 1.64 -0.76	17.89 0.98 -5.94
CH_RES_BVR_FALLS 23983	11.53 -0.19 0.29	11.06 -0.17 0.28	10.61 -0.15 0.28	11.10 -0.16 0.26	11.97 -0.17 0.23	13.59 -0.20 0.22	14.98 -0.20 0.20	17.01 -0.21 0.13	18.88 -0.23 0.00	17.96 -0.22 0.00	17.39 -0.19 0.00	16.93 -0.20 0.00	16.53 -0.20 0.00	16.50 -0.20 0.00	15.96 -0.19 0.00	15.74 -0.19 0.00	17.04 -0.19 0.00	21.70 -0.24 0.00	21.83 -0.22 0.00	20.34 -0.23 0.00	18.56 -0.21 0.00	17.39 -0.23 0.01	15.81 -0.24 0.04	10.50 -0.19 0.29
CH_RES_NIAGARA 23895	12.61 -0.29 -0.89	12.11 -0.26 -0.86	11.63 -0.28 -0.86	12.05 -0.26 -0.79	12.75 -0.32 -0.70	14.24 -0.42 -0.66	15.22 -0.77 -0.61	16.99 -0.75 -0.39	18.06 -1.05 0.00	17.00 -1.18 0.00	16.61 -0.97 0.00	16.12 -1.01 0.00	15.81 -0.92 0.00	15.77 -0.93 0.00	15.34 -0.81 0.00	15.15 -0.78 0.00	16.21 -1.02 0.00	20.34 -1.60 0.00	20.15 -1.90 0.00	19.07 -1.50 0.00	17.15 -1.61 0.00	16.28 -1.39 -0.04	14.99 -1.21 -0.11	11.20 -0.66 -0.89
CH_RES_SYRACUSE 23985	12.74 0.14 -0.59	12.23 0.14 -0.57	11.73 0.11 -0.57	12.17 0.13 -0.52	12.97 0.14 -0.46	14.59 0.15 -0.44	15.91 0.12 -0.40	17.72 0.12 -0.25	19.19 0.08 0.00	18.25 0.07 0.00	17.67 0.09 0.00	17.20 0.07 0.00	16.80 0.07 0.00	16.77 0.07 0.00	16.23 0.08 0.00	15.99 0.06 0.00	17.28 0.05 0.00	22.03 0.09 0.00	22.12 0.07 0.00	20.69 0.12 0.00	18.80 0.04 0.00	17.71 0.05 -0.03	16.21 0.05 -0.07	11.64 0.08 -0.58
CLINTON_WT_PWR 323605	11.56 -0.46 0.00	11.08 -0.44 0.00	10.65 -0.40 0.00	11.09 -0.43 0.00	11.93 -0.44 0.00	13.53 -0.48 0.00	14.91 -0.48 0.00	16.88 -0.47 0.00	18.62 -0.50 0.00	17.73 -0.45 0.00	17.14 -0.44 0.00	16.63 -0.50 0.00	16.21 -0.52 0.00	16.20 -0.50 0.00	15.65 -0.50 0.00	15.47 -0.46 0.00	16.83 -0.40 0.00	21.46 -0.48 0.00	21.63 -0.42 0.00	20.13 -0.43 0.00	18.41 -0.36 0.00	17.28 -0.35 0.00	15.73 -0.35 0.00	10.73 -0.24 0.00
CLINTON___LFGE 323618	11.69 -0.32 0.00	11.21 -0.31 0.00	10.77 -0.28 0.00	11.23 -0.29 0.00	12.06 -0.31 0.00	13.71 -0.29 0.00	15.12 -0.26 0.00	17.14 -0.21 0.00	18.92 -0.19 0.00	17.98 -0.20 0.00	17.39 -0.19 0.00	16.84 -0.29 0.00	16.41 -0.32 0.00	16.40 -0.30 0.00	15.84 -0.31 0.00	15.67 -0.26 0.00	17.09 -0.14 0.00	21.79 -0.15 0.00	22.01 -0.04 0.00	20.45 -0.12 0.00	18.69 -0.07 0.00	17.54 -0.09 0.00	15.94 -0.15 0.00	10.88 -0.10 0.00
COLONIE_LFGE___ 323577	20.55 0.76 -7.79	19.80 0.73 -7.56	19.29 0.70 -7.55	19.18 0.73 -6.94	19.29 0.78 -6.13	20.68 0.91 -5.77	21.84 1.12 -5.33	22.01 1.28 -3.38	20.58 1.47 0.00	19.54 1.36 0.00	18.90 1.32 0.00	18.46 1.32 -0.01	18.02 1.29 0.00	18.00 1.29 -0.01	17.38 1.23 0.00	17.11 1.18 0.00	18.50 1.27 0.00	23.61 1.67 0.00	23.75 1.70 0.00	22.13 1.56 0.00	20.17 1.39 -0.01	19.25 1.29 -0.33	18.24 1.16 -0.99	19.47 0.70 -7.79
COPENHAGEN_WT_PWR 323753	12.38 0.12 -0.25	11.89 0.13 -0.24	11.41 0.12 -0.24	11.87 0.13 -0.22	12.73 0.16 -0.20	14.41 0.22 -0.19	15.82 0.26 -0.17	17.79 0.33 -0.11	19.46 0.34 0.00	18.51 0.33 0.00	17.95 0.37 0.00	17.46 0.32 0.00	17.00 0.27 0.00	16.93 0.23 0.00	16.38 0.23 0.00	16.14 0.21 0.00	17.45 0.22 0.00	22.45 0.51 0.00	22.65 0.60 0.00	21.06 0.49 0.00	19.12 0.36 0.00	17.91 0.26 -0.01	16.31 0.19 -0.03	11.39 0.16 -0.25
CORNELL____ 23752	13.79 0.47 -1.31	13.24 0.45 -1.27	12.73 0.42 -1.27	13.12 0.44 -1.17	13.87 0.47 -1.03	15.53 0.56 -0.97	16.92 0.63 -0.91	18.67 0.75 -0.58	19.90 0.78 0.00	18.89 0.71 0.00	18.30 0.72 0.00	17.80 0.67 0.00	17.39 0.65 0.00	17.35 0.65 0.00	16.78 0.63 0.00	16.57 0.64 0.00	17.88 0.65 0.00	22.82 0.88 0.00	22.91 0.86 0.00	21.43 0.86 0.00	19.44 0.67 0.00	18.29 0.60 -0.06	16.77 0.51 -0.17	12.68 0.37 -1.33
COXSACKIE___GT 23611	19.39 1.04 -6.33	18.67 1.00 -6.15	18.16 0.97 -6.14	18.17 1.00 -5.64	18.44 1.08 -4.99	19.94 1.25 -4.69	21.25 1.52 -4.34	21.87 1.77 -2.75	21.06 1.95 0.00	19.98 1.80 0.00	19.15 1.56 0.00	18.75 1.61 -0.01	18.26 1.52 0.00	18.24 1.54 -0.01	17.63 1.48 0.00	17.38 1.45 0.00	18.85 1.62 0.00	24.22 2.28 0.00	24.45 2.40 0.00	22.64 2.08 0.00	20.67 1.89 -0.01	19.56 1.66 -0.27	18.39 1.50 -0.81	18.24 0.93 -6.34

CPV_VALLEY___CC1 323721	17.77 0.70 -5.06	17.09 0.66 -4.91	16.57 0.62 -4.90	16.67 0.64 -4.51	17.05 0.69 -3.99	18.54 0.78 -3.75	19.80 0.95 -3.46	20.69 1.14 -2.20	20.47 1.36 0.00	19.51 1.33 0.00	18.81 1.23 0.00	18.39 1.25 -0.01	17.94 1.21 0.00	17.91 1.20 -0.01	17.31 1.16 0.00	17.09 1.16 0.00	18.48 1.26 0.00	23.52 1.58 0.00	23.62 1.57 0.00	22.03 1.46 0.00	20.18 1.41 -0.01	19.14 1.29 -0.22	17.91 1.17 -0.65	16.73 0.69 -5.06
CPV_VALLEY___CC2 323722	17.77 0.70 -5.06	17.09 0.66 -4.91	16.57 0.62 -4.90	16.67 0.64 -4.51	17.05 0.69 -3.99	18.54 0.78 -3.75	19.80 0.95 -3.46	20.69 1.14 -2.20	20.47 1.36 0.00	19.51 1.33 0.00	18.81 1.23 0.00	18.39 1.25 -0.01	17.94 1.21 0.00	17.91 1.20 -0.01	17.31 1.16 0.00	17.09 1.16 0.00	18.48 1.26 0.00	23.52 1.58 0.00	23.62 1.57 0.00	22.03 1.46 0.00	20.18 1.41 -0.01	19.14 1.29 -0.22	17.91 1.17 -0.65	16.73 0.69 -5.06
CRESCENT___HYD 24018	20.55 0.76 -7.79	19.80 0.73 -7.56	19.29 0.70 -7.55	19.18 0.73 -6.94	19.29 0.78 -6.13	20.68 0.91 -5.77	21.84 1.12 -5.33	22.01 1.28 -3.38	20.58 1.47 0.00	19.54 1.36 0.00	18.90 1.32 0.00	18.46 1.32 -0.01	18.02 1.29 0.00	18.00 1.29 -0.01	17.38 1.23 0.00	17.11 1.18 0.00	18.50 1.27 0.00	23.61 1.67 0.00	23.75 1.70 0.00	22.13 1.56 0.00	20.17 1.39 -0.01	19.25 1.29 -0.33	18.24 1.16 -0.99	19.47 0.70 -7.79
CRICKET___VALLEY_CC1 323756	19.05 0.92 -6.12	18.34 0.89 -5.94	17.82 0.85 -5.93	17.86 0.89 -5.45	18.15 0.95 -4.82	19.60 1.06 -4.53	20.88 1.31 -4.19	21.55 1.54 -2.66	20.89 1.78 0.00	19.89 1.71 0.00	19.22 1.64 0.00	18.77 1.63 -0.01	18.34 1.61 0.00	18.30 1.59 -0.01	17.68 1.54 0.00	17.46 1.53 0.00	18.88 1.65 0.00	24.03 2.09 0.00	24.12 2.07 0.00	22.48 1.91 0.00	20.58 1.80 -0.01	19.57 1.68 -0.26	18.40 1.53 -0.78	18.00 0.91 -6.12
CRICKET___VALLEY_CC2 323757	19.05 0.92 -6.12	18.34 0.89 -5.94	17.82 0.85 -5.93	17.86 0.89 -5.45	18.15 0.95 -4.82	19.60 1.06 -4.53	20.88 1.31 -4.19	21.55 1.54 -2.66	20.89 1.78 0.00	19.89 1.71 0.00	19.22 1.64 0.00	18.77 1.63 -0.01	18.34 1.61 0.00	18.30 1.59 -0.01	17.68 1.54 0.00	17.46 1.53 0.00	18.88 1.65 0.00	24.03 2.09 0.00	24.12 2.07 0.00	22.48 1.91 0.00	20.58 1.80 -0.01	19.57 1.68 -0.26	18.40 1.53 -0.78	18.00 0.91 -6.12
CRICKET___VALLEY_CC3 323758	19.05 0.92 -6.12	18.34 0.89 -5.94	17.82 0.85 -5.93	17.86 0.89 -5.45	18.15 0.95 -4.82	19.60 1.06 -4.53	20.88 1.31 -4.19	21.55 1.54 -2.66	20.89 1.78 0.00	19.89 1.71 0.00	19.22 1.64 0.00	18.77 1.63 -0.01	18.34 1.61 0.00	18.30 1.59 -0.01	17.68 1.54 0.00	17.46 1.53 0.00	18.88 1.65 0.00	24.03 2.09 0.00	24.12 2.07 0.00	22.48 1.91 0.00	20.58 1.80 -0.01	19.57 1.68 -0.26	18.40 1.53 -0.78	18.00 0.91 -6.12
CRUCIBLE_METL_DRP 24180	12.74 0.14 -0.59	12.23 0.14 -0.57	11.73 0.11 -0.57	12.17 0.13 -0.52	12.97 0.14 -0.46	14.59 0.15 -0.44	15.91 0.12 -0.40	17.72 0.12 -0.25	19.19 0.08 0.00	18.25 0.07 0.00	17.67 0.09 0.00	17.20 0.07 0.00	16.80 0.07 0.00	16.77 0.07 0.00	16.23 0.08 0.00	15.99 0.06 0.00	17.28 0.05 0.00	22.03 0.09 0.00	22.12 0.07 0.00	20.69 0.12 0.00	18.80 0.04 0.00	17.71 0.05 -0.03	16.21 0.05 -0.07	11.64 0.08 -0.58
DANC___LFGE 323619	12.39 0.05 -0.33	11.88 0.05 -0.32	11.41 0.04 -0.32	11.86 0.05 -0.29	12.69 0.06 -0.26	14.36 0.11 -0.24	15.70 0.09 -0.22	17.58 0.09 -0.14	19.17 0.06 0.00	18.25 0.07 0.00	17.69 0.11 0.00	17.22 0.09 0.00	16.80 0.07 0.00	16.73 0.03 0.00	16.18 0.03 0.00	15.94 0.02 0.00	17.23 0.00 0.00	22.09 0.15 0.00	22.25 0.20 0.00	20.73 0.16 0.00	18.84 0.08 0.00	17.70 0.05 -0.01	16.14 0.02 -0.04	11.36 0.06 -0.33
DANSKAMMER___1 23586	18.95 1.00 -5.94	18.24 0.96 -5.77	17.71 0.91 -5.76	17.76 0.94 -5.29	18.07 1.01 -4.68	19.54 1.13 -4.40	20.84 1.39 -4.07	21.59 1.67 -2.58	21.02 1.91 0.00	20.01 1.84 0.00	19.27 1.69 0.00	18.86 1.71 -0.01	18.37 1.64 0.00	18.35 1.64 -0.01	17.73 1.58 0.00	17.52 1.59 0.00	18.97 1.74 0.00	24.20 2.26 0.00	24.34 2.29 0.00	22.64 2.08 0.00	20.75 1.97 -0.01	19.67 1.78 -0.26	18.49 1.64 -0.76	17.89 0.98 -5.94
DANSKAMMER___2 23589	18.95 1.00 -5.94	18.24 0.96 -5.77	17.71 0.91 -5.76	17.76 0.94 -5.29	18.07 1.01 -4.68	19.54 1.13 -4.40	20.84 1.39 -4.07	21.59 1.67 -2.58	21.02 1.91 0.00	20.01 1.84 0.00	19.27 1.69 0.00	18.86 1.71 -0.01	18.37 1.64 0.00	18.35 1.64 -0.01	17.73 1.58 0.00	17.52 1.59 0.00	18.97 1.74 0.00	24.20 2.26 0.00	24.34 2.29 0.00	22.64 2.08 0.00	20.75 1.97 -0.01	19.67 1.78 -0.26	18.49 1.64 -0.76	17.89 0.98 -5.94
DANSKAMMER___3 23590	18.95 1.00 -5.94	18.24 0.96 -5.77	17.71 0.91 -5.76	17.76 0.94 -5.29	18.07 1.01 -4.68	19.54 1.13 -4.40	20.84 1.39 -4.07	21.59 1.67 -2.58	21.02 1.91 0.00	20.01 1.84 0.00	19.27 1.69 0.00	18.86 1.71 -0.01	18.37 1.64 0.00	18.35 1.64 -0.01	17.73 1.58 0.00	17.52 1.59 0.00	18.97 1.74 0.00	24.20 2.26 0.00	24.34 2.29 0.00	22.64 2.08 0.00	20.75 1.97 -0.01	19.67 1.78 -0.26	18.49 1.64 -0.76	17.89 0.98 -5.94
DANSKAMMER___4 23591	18.95 1.00 -5.94	18.24 0.96 -5.77	17.71 0.91 -5.76	17.76 0.94 -5.29	18.07 1.01 -4.68	19.54 1.13 -4.40	20.84 1.39 -4.07	21.59 1.67 -2.58	21.02 1.91 0.00	20.01 1.84 0.00	19.27 1.69 0.00	18.86 1.71 -0.01	18.37 1.64 0.00	18.35 1.64 -0.01	17.73 1.58 0.00	17.52 1.59 0.00	18.97 1.74 0.00	24.20 2.26 0.00	24.34 2.29 0.00	22.64 2.08 0.00	20.75 1.97 -0.01	19.67 1.78 -0.26	18.49 1.64 -0.76	17.89 0.98 -5.94
DANSKAMMER___DIESEL 23592	18.95 1.00 -5.94	18.24 0.96 -5.77	17.71 0.91 -5.76	17.76 0.94 -5.29	18.07 1.01 -4.68	19.54 1.13 -4.40	20.84 1.39 -4.07	21.59 1.67 -2.58	21.02 1.91 0.00	20.01 1.84 0.00	19.27 1.69 0.00	18.86 1.71 -0.01	18.37 1.64 0.00	18.35 1.64 -0.01	17.73 1.58 0.00	17.52 1.59 0.00	18.97 1.74 0.00	24.20 2.26 0.00	24.34 2.29 0.00	22.64 2.08 0.00	20.75 1.97 -0.01	19.67 1.78 -0.26	18.49 1.64 -0.76	17.89 0.98 -5.94
DASHVILLE___HYD 23610	18.79 0.82 -5.96	18.07 0.77 -5.78	17.56 0.74 -5.77	17.60 0.77 -5.31	17.90 0.83 -4.69	19.34 0.92 -4.41	20.59 1.12 -4.08	21.29 1.35 -2.59	20.66 1.55 0.00	19.69 1.51 0.00	18.95 1.37 0.00	18.53 1.39 -0.01	18.09 1.35 0.00	18.06 1.35 -0.01	17.44 1.29 0.00	17.24 1.31 0.00	18.66 1.43 0.00	23.78 1.84 0.00	23.92 1.87 0.00	22.25 1.69 0.00	20.39 1.61 -0.01	19.35 1.46 -0.26	18.20 1.35 -0.76	17.73 0.80 -5.96
DELAWARE___LFGE 323621	15.05 0.53 -2.51	14.46 0.51 -2.43	13.95 0.47 -2.43	14.26 0.51 -2.23	14.89 0.54 -1.98	16.49 0.63 -1.86	17.86 0.75 -1.72	19.34 0.90 -1.09	20.12 1.01 0.00	19.16 0.98 0.00	18.51 0.93 0.00	18.04 0.91 0.00	17.62 0.89 0.00	17.57 0.87 0.00	16.99 0.84 0.00	16.77 0.84 0.00	18.12 0.90 0.00	23.12 1.18 0.00	23.24 1.19 0.00	21.66 1.09 0.00	19.75 0.98 0.00	18.64 0.90 -0.11	17.21 0.80 -0.32	13.99 0.51 -2.51

DOGLEVILLE___HYD 23807	12.57 0.70 0.14	12.04 0.66 0.14	11.53 0.62 0.14	12.04 0.64 0.13	12.97 0.70 0.11	14.74 0.84 0.11	16.23 0.94 0.10	18.38 1.09 0.06	20.34 1.22 0.00	19.34 1.16 0.00	18.69 1.11 0.00	18.21 1.08 0.00	17.79 1.05 0.00	17.77 1.07 0.00	17.20 1.05 0.00	16.98 1.05 0.00	18.38 1.15 0.00	23.45 1.51 0.00	23.55 1.50 0.00	21.97 1.40 0.00	20.00 1.24 0.00	18.72 1.09 0.01	17.00 0.93 0.02	11.43 0.59 0.14
DUNKIRK___1 23563	13.50 0.49 -0.99	12.98 0.49 -0.96	12.47 0.46 -0.96	12.92 0.52 -0.88	13.67 0.52 -0.78	15.35 0.62 -0.74	16.59 0.52 -0.68	18.46 0.68 -0.43	19.69 0.57 0.00	18.54 0.36 0.00	18.09 0.51 0.00	17.51 0.38 0.00	17.19 0.45 0.00	17.13 0.43 0.00	16.67 0.52 0.00	16.41 0.48 0.00	17.57 0.34 0.00	22.09 0.15 0.00	21.85 -0.20 0.00	20.65 0.08 0.00	18.50 -0.26 0.00	17.46 -0.21 -0.04	16.00 -0.21 -0.13	11.98 0.01 -0.99
DUNKIRK___2 23564	13.50 0.49 -0.99	12.98 0.49 -0.96	12.47 0.46 -0.96	12.92 0.52 -0.88	13.67 0.52 -0.78	15.35 0.62 -0.74	16.59 0.52 -0.68	18.46 0.68 -0.43	19.69 0.57 0.00	18.54 0.36 0.00	18.09 0.51 0.00	17.51 0.38 0.00	17.19 0.45 0.00	17.13 0.43 0.00	16.67 0.52 0.00	16.41 0.48 0.00	17.57 0.34 0.00	22.09 0.15 0.00	21.85 -0.20 0.00	20.65 0.08 0.00	18.50 -0.26 0.00	17.46 -0.21 -0.04	16.00 -0.21 -0.13	11.98 0.01 -0.99
DUNKIRK___3 23565	13.41 0.41 -0.99	12.88 0.40 -0.96	12.38 0.38 -0.96	12.81 0.41 -0.88	13.57 0.42 -0.78	15.23 0.49 -0.73	16.43 0.37 -0.68	18.30 0.52 -0.43	19.51 0.40 0.00	18.38 0.20 0.00	17.91 0.33 0.00	17.36 0.22 0.00	17.03 0.30 0.00	16.98 0.28 0.00	16.52 0.37 0.00	16.28 0.35 0.00	17.43 0.21 0.00	21.94 0.00 0.00	21.70 -0.35 0.00	20.53 -0.04 0.00	18.41 -0.36 0.00	17.38 -0.30 -0.04	15.95 -0.26 -0.13	11.94 -0.02 -0.99
DUNKIRK___4 23566	13.41 0.41 -0.99	12.88 0.40 -0.96	12.38 0.38 -0.96	12.81 0.41 -0.88	13.57 0.42 -0.78	15.23 0.49 -0.73	16.43 0.37 -0.68	18.30 0.52 -0.43	19.51 0.40 0.00	18.38 0.20 0.00	17.91 0.33 0.00	17.36 0.22 0.00	17.03 0.30 0.00	16.98 0.28 0.00	16.52 0.37 0.00	16.28 0.35 0.00	17.43 0.21 0.00	21.94 0.00 0.00	21.70 -0.35 0.00	20.53 -0.04 0.00	18.41 -0.36 0.00	17.38 -0.30 -0.04	15.95 -0.26 -0.13	11.94 -0.02 -0.99
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.86 1.07 -5.78	18.13 1.00 -5.61	17.60 0.95 -5.60	17.66 0.99 -5.15	17.99 1.06 -4.56	19.48 1.19 -4.28	20.78 1.43 -3.96	21.56 1.70 -2.51	21.10 1.99 0.00	20.14 1.96 0.00	19.43 1.85 0.00	18.99 1.85 -0.01	18.54 1.81 0.00	18.51 1.80 -0.01	17.88 1.73 0.00	17.67 1.74 0.00	19.09 1.86 0.00	24.29 2.35 0.00	24.39 2.34 0.00	22.73 2.16 0.00	20.86 2.08 -0.01	19.80 1.92 -0.25	18.61 1.79 -0.74	17.81 1.05 -5.78
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.61 0.88 -5.72	17.91 0.84 -5.55	17.38 0.80 -5.54	17.44 0.83 -5.10	17.77 0.89 -4.51	19.24 0.99 -4.24	20.52 1.22 -3.92	21.29 1.46 -2.48	20.81 1.70 0.00	19.83 1.65 0.00	19.11 1.53 0.00	18.68 1.54 -0.01	18.22 1.49 0.00	18.19 1.49 -0.01	17.59 1.44 0.00	17.38 1.45 0.00	18.79 1.57 0.00	23.96 2.02 0.00	24.08 2.03 0.00	22.42 1.85 0.00	20.54 1.76 -0.01	19.48 1.60 -0.25	18.30 1.48 -0.73	17.56 0.87 -5.72
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.92 1.12 -5.79	18.19 1.05 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.06 1.14 -4.55	19.56 1.27 -4.28	20.85 1.51 -3.95	21.64 1.79 -2.50	21.21 2.10 0.01	20.26 2.09 0.01	19.54 1.97 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.62 1.92 0.00	18.00 1.86 0.01	17.78 1.86 0.01	19.20 1.98 0.01	24.39 2.46 0.01	24.51 2.47 0.01	22.84 2.28 0.01	20.98 2.21 0.00	19.93 2.04 -0.26	18.73 1.90 -0.75	17.89 1.14 -5.78
EAST HAMPTON___GT 23717	19.96 2.16 -5.79	19.14 2.00 -5.62	18.60 1.94 -5.61	18.75 2.07 -5.15	19.14 2.21 -4.56	20.59 2.30 -4.29	22.78 2.99 -4.41	24.17 3.47 -3.35	23.77 3.84 -0.81	22.87 3.67 -1.02	21.37 3.45 -0.35	20.94 3.39 -0.42	20.34 3.23 -0.38	20.26 3.17 -0.39	19.66 3.10 -0.41	19.59 3.20 -0.46	22.11 3.39 -1.49	30.22 4.26 -4.02	34.59 4.32 -8.22	30.44 3.99 -5.88	23.98 3.74 -1.48	22.65 3.49 -1.53	20.53 3.33 -1.12	19.05 2.13 -5.94
EAST RIVER___6 23660	18.91 1.10 -5.80	18.20 1.05 -5.63	17.66 0.99 -5.62	17.71 1.04 -5.15	18.05 1.13 -4.56	19.55 1.26 -4.28	20.82 1.48 -3.96	21.65 1.79 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.55 1.97 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	17.99 1.84 0.00	17.78 1.85 0.00	19.19 1.96 0.00	24.38 2.44 0.00	24.48 2.43 0.00	22.83 2.26 0.00	20.97 2.19 -0.01	19.92 2.03 -0.26	18.72 1.88 -0.75	17.88 1.12 -5.78
EAST RIVER___7 23524	18.91 1.10 -5.80	18.20 1.05 -5.63	17.66 0.99 -5.62	17.71 1.04 -5.15	18.05 1.13 -4.56	19.55 1.26 -4.28	20.82 1.48 -3.96	21.65 1.79 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.55 1.97 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	17.99 1.84 0.00	17.78 1.85 0.00	19.19 1.96 0.00	24.38 2.44 0.00	24.48 2.43 0.00	22.83 2.26 0.00	20.97 2.19 -0.01	19.92 2.03 -0.26	18.72 1.88 -0.75	17.88 1.12 -5.78
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.79 1.01 -5.77	18.08 0.96 -5.61	17.55 0.91 -5.60	17.61 0.94 -5.15	17.94 1.01 -4.55	19.42 1.13 -4.28	20.69 1.35 -3.95	21.49 1.63 -2.51	21.00 1.89 0.00	20.05 1.87 0.00	19.34 1.76 0.00	18.91 1.76 -0.01	18.46 1.72 0.00	18.43 1.72 -0.01	17.80 1.65 0.00	17.59 1.66 0.00	19.00 1.77 0.00	24.18 2.24 0.00	24.28 2.23 0.00	22.62 2.06 0.00	20.76 1.99 -0.01	19.70 1.82 -0.25	18.51 1.69 -0.74	17.75 1.00 -5.78
EAST_HAMPTON___DIESEL 23722	19.96 2.16 -5.79	19.14 2.00 -5.62	18.60 1.94 -5.61	18.75 2.07 -5.15	19.14 2.21 -4.56	20.59 2.30 -4.29	22.78 2.99 -4.41	24.17 3.47 -3.35	23.77 3.84 -0.81	22.87 3.67 -1.02	21.37 3.45 -0.35	20.94 3.39 -0.42	20.34 3.23 -0.38	20.26 3.17 -0.39	19.66 3.10 -0.41	19.59 3.20 -0.46	22.11 3.39 -1.49	30.22 4.26 -4.02	34.59 4.32 -8.22	30.42 3.97 -5.88	23.98 3.74 -1.48	22.65 3.49 -1.53	20.53 3.33 -1.12	19.05 2.13 -5.94
EAST_RIVER___1 323558	18.93 1.13 -5.79	18.22 1.08 -5.62	17.68 1.03 -5.61	17.74 1.07 -5.15	18.09 1.16 -4.56	19.59 1.30 -4.28	20.87 1.52 -3.96	21.68 1.82 -2.51	21.25 2.14 0.00	20.30 2.13 0.00	19.58 2.00 0.00	19.13 1.99 -0.01	18.67 1.94 0.00	18.64 1.94 -0.01	18.02 1.87 0.00	17.81 1.88 0.00	19.22 2.00 0.00	24.42 2.48 0.00	24.52 2.47 0.00	22.85 2.28 0.00	21.01 2.23 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.91 1.15 -5.78
EAST_RIVER___2 323559	18.91 1.10 -5.80	18.20 1.05 -5.63	17.66 0.99 -5.62	17.71 1.04 -5.15	18.05 1.13 -4.56	19.55 1.26 -4.28	20.82 1.48 -3.96	21.65 1.79 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.55 1.97 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	17.99 1.84 0.00	17.78 1.85 0.00	19.19 1.96 0.00	24.38 2.44 0.00	24.48 2.43 0.00	22.83 2.26 0.00	20.97 2.19 -0.01	19.92 2.03 -0.26	18.72 1.88 -0.75	17.88 1.12 -5.78

EAST___DELAWARE_HYD 23607	18.10 0.83 -5.26	17.40 0.78 -5.10	16.88 0.74 -5.09	16.97 0.77 -4.68	17.34 0.83 -4.14	18.84 0.94 -3.89	20.14 1.15 -3.60	21.05 1.42 -2.28	20.74 1.62 0.00	19.72 1.54 0.00	18.97 1.39 0.00	18.55 1.41 -0.01	18.09 1.35 0.00	18.06 1.35 -0.01	17.46 1.31 0.00	17.25 1.32 0.00	18.69 1.46 0.00	23.89 1.95 0.00	24.06 2.01 0.00	22.38 1.81 0.00	20.48 1.71 -0.01	19.38 1.52 -0.23	18.12 1.37 -0.67	17.04 0.81 -5.26
ELEC_TRO_TEK 24086	19.04 1.24 -5.79	18.29 1.15 -5.62	17.77 1.12 -5.61	17.89 1.22 -5.15	18.23 1.30 -4.56	19.62 1.33 -4.29	23.49 1.75 -6.35	24.38 2.06 -4.97	24.06 2.39 -2.55	23.48 2.33 -2.98	22.45 2.18 -2.69	22.47 2.16 -3.18	21.82 2.13 -2.96	21.78 2.10 -2.98	21.35 2.03 -3.16	21.53 2.04 -3.57	23.81 2.17 -4.41	29.74 2.63 -5.16	33.81 2.62 -9.13	30.51 2.45 -7.49	25.35 2.35 -4.24	24.17 2.22 -4.32	21.85 2.09 -3.67	19.30 1.28 -7.04
ELLENBURG_WT_PWR 323604	11.56 -0.46 0.00	11.08 -0.44 0.00	10.65 -0.40 0.00	11.09 -0.43 0.00	11.93 -0.44 0.00	13.53 -0.48 0.00	14.91 -0.48 0.00	16.88 -0.47 0.00	18.62 -0.50 0.00	17.73 -0.45 0.00	17.14 -0.44 0.00	16.63 -0.50 0.00	16.21 -0.52 0.00	16.20 -0.50 0.00	15.65 -0.50 0.00	15.47 -0.46 0.00	16.83 -0.40 0.00	21.46 -0.48 0.00	21.63 -0.42 0.00	20.13 -0.43 0.00	18.41 -0.36 0.00	17.28 -0.35 0.00	15.73 -0.35 0.00	10.73 -0.24 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.07 0.12 -0.94	12.56 0.13 -0.91	12.07 0.11 -0.91	12.50 0.14 -0.84	13.22 0.11 -0.74	14.83 0.13 -0.70	15.94 -0.09 -0.64	17.81 0.05 -0.41	18.96 -0.15 0.00	17.87 -0.31 0.00	17.44 -0.14 0.00	16.91 -0.22 0.00	16.58 -0.15 0.00	16.53 -0.17 0.00	16.09 -0.06 0.00	15.87 -0.06 0.00	16.99 -0.24 0.00	21.35 -0.59 0.00	21.17 -0.88 0.00	20.01 -0.55 0.00	17.98 -0.79 0.00	17.02 -0.65 -0.04	15.64 -0.56 -0.12	11.69 -0.23 -0.94
EMPIRE_CC_1 323656	19.85 0.65 -7.18	19.13 0.63 -6.98	18.62 0.61 -6.96	18.57 0.64 -6.40	18.71 0.68 -5.66	20.10 0.77 -5.32	21.26 0.95 -4.92	21.55 1.08 -3.12	20.35 1.24 0.00	19.36 1.18 0.00	18.72 1.14 0.00	18.31 1.17 -0.01	17.89 1.15 0.00	17.86 1.15 -0.01	17.26 1.11 0.00	16.98 1.05 0.00	18.35 1.12 0.00	23.32 1.38 0.00	23.44 1.39 0.00	21.84 1.28 0.00	19.94 1.16 -0.01	19.05 1.11 -0.31	18.03 1.03 -0.92	18.77 0.60 -7.19
EMPIRE_CC_2 323658	19.85 0.65 -7.18	19.13 0.63 -6.98	18.62 0.61 -6.96	18.57 0.64 -6.40	18.71 0.68 -5.66	20.10 0.77 -5.32	21.26 0.95 -4.92	21.55 1.08 -3.12	20.35 1.24 0.00	19.36 1.18 0.00	18.72 1.14 0.00	18.31 1.17 -0.01	17.89 1.15 0.00	17.86 1.15 -0.01	17.26 1.11 0.00	16.98 1.05 0.00	18.35 1.12 0.00	23.32 1.38 0.00	23.44 1.39 0.00	21.84 1.28 0.00	19.94 1.16 -0.01	19.05 1.11 -0.31	18.03 1.03 -0.92	18.77 0.60 -7.19
ERIE_WT_PWR 323693	13.21 0.24 -0.96	12.69 0.24 -0.93	12.19 0.21 -0.93	12.63 0.25 -0.86	13.36 0.23 -0.76	15.00 0.28 -0.71	16.14 0.09 -0.66	18.03 0.26 -0.42	19.21 0.10 0.00	18.11 -0.07 0.00	17.67 0.09 0.00	17.12 -0.02 0.00	16.80 0.07 0.00	16.75 0.05 0.00	16.28 0.13 0.00	16.06 0.13 0.00	17.21 -0.02 0.00	21.65 -0.29 0.00	21.46 -0.59 0.00	20.28 -0.29 0.00	18.20 -0.56 0.00	17.23 -0.44 -0.04	15.82 -0.39 -0.12	11.83 -0.11 -0.96
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.77 0.46 -1.30	13.22 0.44 -1.26	12.71 0.40 -1.26	13.11 0.43 -1.16	13.84 0.44 -1.03	15.50 0.53 -0.97	16.89 0.60 -0.91	18.63 0.71 -0.57	19.84 0.73 0.00	18.85 0.67 0.00	18.27 0.68 0.00	17.77 0.63 0.00	17.35 0.62 0.00	17.30 0.60 0.00	16.75 0.60 0.00	16.53 0.61 0.00	17.85 0.62 0.00	22.77 0.83 0.00	22.87 0.82 0.00	21.39 0.82 0.00	19.41 0.64 0.00	18.27 0.58 -0.06	16.75 0.50 -0.17	12.66 0.36 -1.32
E_CANADA_CAP_HY 24051	21.87 0.40 -9.46	21.07 0.37 -9.19	20.56 0.34 -9.17	20.31 0.36 -8.43	20.25 0.42 -7.45	21.55 0.53 -7.01	22.60 0.74 -6.48	22.38 0.92 -4.11	20.16 1.05 0.00	19.16 0.98 0.00	18.53 0.95 0.00	17.94 0.79 -0.02	17.47 0.74 0.00	17.43 0.72 -0.02	16.83 0.68 0.00	16.60 0.67 0.00	17.97 0.74 0.00	23.10 1.16 0.00	23.31 1.26 0.00	21.68 1.11 0.00	19.65 0.86 -0.02	18.90 0.86 -0.41	17.99 0.69 -1.21	20.83 0.39 -9.46
E_CANADA_MHWK_HY 24050	12.57 0.70 0.14	12.04 0.66 0.14	11.53 0.62 0.14	12.04 0.64 0.13	12.97 0.70 0.11	14.74 0.84 0.11	16.23 0.94 0.10	18.38 1.09 0.06	20.34 1.22 0.00	19.34 1.16 0.00	18.69 1.11 0.00	18.21 1.08 0.00	17.79 1.05 0.00	17.77 1.07 0.00	17.20 1.05 0.00	16.98 1.05 0.00	18.38 1.15 0.00	23.45 1.51 0.00	23.55 1.50 0.00	21.97 1.40 0.00	20.00 1.24 0.00	18.72 1.09 0.01	17.00 0.93 0.02	11.43 0.59 0.14
E_FISHKILL___LBMP 23776	18.86 0.91 -5.94	18.15 0.86 -5.76	17.63 0.83 -5.75	17.67 0.86 -5.29	17.98 0.93 -4.68	19.44 1.04 -4.40	20.71 1.26 -4.07	21.42 1.49 -2.58	20.85 1.74 0.00	19.87 1.69 0.00	19.18 1.60 0.00	18.75 1.61 -0.01	18.29 1.56 0.00	18.26 1.55 -0.01	17.65 1.50 0.00	17.43 1.50 0.00	18.85 1.62 0.00	23.98 2.04 0.00	24.08 2.03 0.00	22.44 1.87 0.00	20.56 1.78 -0.01	19.53 1.64 -0.26	18.37 1.53 -0.76	17.81 0.90 -5.94
FAR ROCKAWAY___4 23548	19.23 1.43 -5.79	18.46 1.32 -5.62	17.94 1.28 -5.61	18.07 1.39 -5.15	18.42 1.48 -4.56	19.83 1.54 -4.29	26.34 1.99 -8.97	26.82 2.33 -7.15	26.66 2.66 -4.90	26.36 2.58 -5.60	25.85 2.43 -5.84	26.42 2.40 -6.89	25.50 2.34 -6.42	25.49 2.34 -6.45	25.27 2.26 -6.86	25.93 2.26 -7.74	27.97 2.41 -8.34	31.60 2.96 -6.70	35.39 2.98 -10.36	32.98 2.76 -9.66	29.34 2.63 -7.95	28.18 2.49 -8.06	25.54 2.35 -7.10	20.94 1.45 -8.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.96 1.15 -5.80	18.25 1.11 -5.63	17.72 1.05 -5.62	17.77 1.09 -5.15	18.11 1.18 -4.56	19.60 1.32 -4.28	20.90 1.55 -3.96	21.72 1.86 -2.51	21.27 2.16 0.00	20.32 2.14 0.00	19.60 2.02 0.00	19.16 2.02 -0.01	18.71 1.97 0.00	18.68 1.97 -0.01	18.04 1.89 0.00	17.82 1.89 0.00	19.26 2.03 0.00	24.46 2.52 0.00	24.56 2.51 0.00	22.89 2.32 0.00	21.05 2.27 -0.01	19.99 2.10 -0.26	18.79 1.95 -0.75	17.92 1.16 -5.78
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.96 1.15 -5.80	18.24 1.09 -5.63	17.70 1.04 -5.62	17.75 1.08 -5.15	18.11 1.18 -4.56	19.60 1.32 -4.28	20.88 1.54 -3.96	21.70 1.84 -2.51	21.25 2.14 0.00	20.30 2.13 0.00	19.58 2.00 0.00	19.15 2.00 -0.01	18.69 1.96 0.00	18.66 1.95 -0.01	18.02 1.87 0.00	17.81 1.88 0.00	19.24 2.01 0.00	24.44 2.50 0.00	24.54 2.49 0.00	22.87 2.30 0.00	21.03 2.25 -0.01	19.97 2.08 -0.26	18.77 1.93 -0.75	17.92 1.16 -5.78
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.95 1.14 -5.80	18.23 1.08 -5.63	17.69 1.03 -5.62	17.75 1.08 -5.15	18.09 1.16 -4.56	19.59 1.30 -4.28	20.87 1.52 -3.96	21.68 1.82 -2.51	21.25 2.14 0.00	20.30 2.13 0.00	19.58 2.00 0.00	19.15 2.00 -0.01	18.69 1.96 0.00	18.66 1.95 -0.01	18.02 1.87 0.00	17.81 1.88 0.00	19.22 2.00 0.00	24.42 2.48 0.00	24.54 2.49 0.00	22.87 2.30 0.00	21.01 2.23 -0.01	19.96 2.06 -0.26	18.77 1.93 -0.75	17.91 1.15 -5.78

FARRAGUT___LBMP 323566	18.94 1.13 -5.80	18.22 1.07 -5.63	17.69 1.03 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.58 1.29 -4.28	20.85 1.51 -3.96	21.66 1.80 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.85 2.28 0.00	20.99 2.21 -0.01	19.94 2.04 -0.26	18.75 1.91 -0.75	17.90 1.14 -5.78
FENNER___WINDPWR 24204	13.05 0.40 -0.65	12.52 0.38 -0.63	12.03 0.35 -0.63	12.46 0.37 -0.58	13.28 0.40 -0.51	14.96 0.48 -0.48	16.37 0.54 -0.44	18.27 0.64 -0.28	19.80 0.69 0.00	18.83 0.65 0.00	18.23 0.65 0.00	17.75 0.62 0.00	17.32 0.59 0.00	17.27 0.57 0.00	16.70 0.55 0.00	16.47 0.54 0.00	17.81 0.59 0.00	22.73 0.79 0.00	22.87 0.82 0.00	21.33 0.76 0.00	19.38 0.62 0.00	18.21 0.55 -0.03	16.64 0.47 -0.08	11.95 0.33 -0.65
FIBERTEK___ENERGY 23856	12.74 0.14 -0.59	12.23 0.14 -0.57	11.73 0.11 -0.57	12.17 0.13 -0.52	12.97 0.14 -0.46	14.59 0.15 -0.44	15.91 0.12 -0.40	17.72 0.12 -0.25	19.19 0.08 0.00	18.25 0.07 0.00	17.67 0.09 0.00	17.20 0.07 0.00	16.80 0.07 0.00	16.77 0.07 0.00	16.23 0.08 0.00	15.99 0.06 0.00	17.28 0.05 0.00	22.03 0.09 0.00	22.12 0.07 0.00	20.69 0.12 0.00	18.80 0.04 0.00	17.71 0.05 -0.03	16.21 0.05 -0.07	11.64 0.08 -0.58
FITZPATRICK____ 23598	12.17 -0.19 -0.36	11.68 -0.18 -0.35	11.20 -0.19 -0.34	11.65 -0.18 -0.32	12.45 -0.20 -0.28	14.04 -0.22 -0.26	15.29 -0.34 -0.24	17.05 -0.45 -0.15	18.58 -0.54 0.00	17.65 -0.53 0.00	17.11 -0.47 0.00	16.65 -0.48 0.00	16.26 -0.47 0.00	16.23 -0.47 0.00	15.70 -0.45 0.00	15.48 -0.45 0.00	16.73 -0.50 0.00	21.33 -0.61 0.00	21.41 -0.64 0.00	19.99 -0.58 0.00	18.20 -0.56 0.00	17.15 -0.49 -0.02	15.70 -0.43 -0.05	11.10 -0.23 -0.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.99 1.02 -5.96	18.28 0.98 -5.78	17.75 0.93 -5.77	17.79 0.97 -5.31	18.10 1.04 -4.69	19.58 1.16 -4.41	20.88 1.41 -4.08	21.64 1.70 -2.59	21.06 1.95 0.00	20.05 1.87 0.00	19.31 1.72 0.00	18.87 1.73 -0.01	18.41 1.67 0.00	18.38 1.67 -0.01	17.76 1.61 0.00	17.55 1.63 0.00	19.00 1.77 0.00	24.26 2.32 0.00	24.41 2.36 0.00	22.71 2.14 0.00	20.78 2.01 -0.01	19.71 1.82 -0.26	18.52 1.67 -0.76	17.93 1.00 -5.96
FORT ORANGE____ 23900	20.09 0.75 -7.33	19.35 0.71 -7.12	18.84 0.69 -7.11	18.77 0.71 -6.53	18.92 0.77 -5.78	20.32 0.88 -5.43	21.45 1.05 -5.02	21.66 1.13 -3.18	20.39 1.28 0.00	19.40 1.22 0.00	18.74 1.16 0.00	18.33 1.18 -0.01	17.89 1.15 0.00	17.88 1.17 -0.01	17.26 1.11 0.00	16.93 1.00 0.00	18.30 1.07 0.00	23.28 1.34 0.00	23.42 1.37 0.00	21.80 1.23 0.00	19.90 1.13 -0.01	18.99 1.04 -0.32	17.99 0.97 -0.94	18.91 0.60 -7.33
FORT_DRUM_COGEN 23780	12.37 0.13 -0.22	11.86 0.13 -0.22	11.39 0.13 -0.21	11.86 0.14 -0.20	12.72 0.17 -0.17	14.42 0.25 -0.16	15.83 0.29 -0.15	17.83 0.38 -0.10	19.51 0.40 0.00	18.58 0.40 0.00	18.00 0.42 0.00	17.49 0.36 0.00	17.05 0.32 0.00	16.97 0.27 0.00	16.41 0.26 0.00	16.17 0.24 0.00	17.49 0.26 0.00	22.51 0.57 0.00	22.73 0.68 0.00	21.12 0.56 0.00	19.18 0.41 0.00	17.96 0.32 -0.01	16.34 0.23 -0.03	11.38 0.19 -0.22
FPL_FAR_ROCK_GT1 24212	19.23 1.43 -5.79	18.46 1.32 -5.62	17.94 1.28 -5.61	18.07 1.39 -5.15	18.42 1.48 -4.56	19.83 1.54 -4.29	26.34 1.99 -8.97	26.82 2.33 -7.15	26.66 2.66 -4.90	26.36 2.58 -5.60	25.85 2.43 -5.84	26.42 2.40 -6.89	25.50 2.34 -6.42	25.49 2.34 -6.45	25.27 2.26 -6.86	25.93 2.26 -7.74	27.97 2.41 -8.34	31.60 2.96 -6.70	35.39 2.98 -10.36	32.98 2.76 -9.66	29.34 2.63 -7.95	28.18 2.49 -8.06	25.54 2.35 -7.10	20.94 1.45 -8.52
FPL_FAR_ROCK_GT2 23815	19.23 1.43 -5.79	18.46 1.32 -5.62	17.94 1.28 -5.61	18.07 1.39 -5.15	18.42 1.48 -4.56	19.83 1.54 -4.29	26.34 1.99 -8.97	26.82 2.33 -7.15	26.66 2.66 -4.90	26.36 2.58 -5.60	25.85 2.43 -5.84	26.42 2.40 -6.89	25.50 2.34 -6.42	25.49 2.34 -6.45	25.27 2.26 -6.86	25.93 2.26 -7.74	27.97 2.41 -8.34	31.60 2.96 -6.70	35.39 2.98 -10.36	32.98 2.76 -9.66	29.34 2.63 -7.95	28.18 2.49 -8.06	25.54 2.35 -7.10	20.94 1.45 -8.52
FRANKLIN_FALL_HYD 24054	11.59 -0.42 0.00	11.11 -0.40 0.00	10.70 -0.34 0.00	11.15 -0.37 0.00	11.96 -0.41 0.00	13.60 -0.41 0.00	15.00 -0.38 0.00	17.02 -0.33 0.00	18.77 -0.34 0.00	17.83 -0.35 0.00	17.25 -0.33 0.00	16.70 -0.43 0.00	16.30 -0.44 0.00	16.26 -0.43 0.00	15.70 -0.45 0.00	15.51 -0.41 0.00	16.88 -0.34 0.00	21.52 -0.42 0.00	21.74 -0.31 0.00	20.20 -0.37 0.00	18.48 -0.28 0.00	17.35 -0.28 0.00	15.78 -0.31 0.00	10.78 -0.20 0.00
FREEPORT_EQUS_GT1 23764	19.17 1.37 -5.79	18.40 1.27 -5.62	17.88 1.23 -5.61	18.02 1.35 -5.15	18.35 1.42 -4.56	19.76 1.47 -4.29	23.44 1.94 -6.11	24.41 2.29 -4.77	24.07 2.62 -2.34	23.44 2.53 -2.74	22.34 2.36 -2.40	22.30 2.33 -2.84	21.65 2.28 -2.64	21.63 2.27 -2.66	21.17 2.20 -2.82	21.31 2.20 -3.18	23.65 2.38 -4.05	29.88 2.92 -5.02	33.98 2.91 -9.02	30.58 2.71 -7.29	25.24 2.57 -3.90	24.02 2.42 -3.97	21.73 2.28 -3.36	19.28 1.39 -6.91
FREEPORT___CT2 23818	19.17 1.37 -5.79	18.40 1.27 -5.62	17.88 1.23 -5.61	18.02 1.35 -5.15	18.35 1.42 -4.56	19.76 1.47 -4.29	23.44 1.94 -6.11	24.41 2.29 -4.77	24.07 2.62 -2.34	23.44 2.53 -2.74	22.34 2.36 -2.40	22.30 2.33 -2.84	21.65 2.28 -2.64	21.63 2.27 -2.66	21.17 2.20 -2.82	21.31 2.20 -3.18	23.65 2.38 -4.05	29.88 2.92 -5.02	33.98 2.91 -9.02	30.58 2.71 -7.29	25.24 2.57 -3.90	24.02 2.42 -3.97	21.73 2.28 -3.36	19.28 1.39 -6.91
FULTON COGEN____ 23766	12.43 -0.04 -0.46	11.93 -0.03 -0.44	11.45 -0.04 -0.44	11.88 -0.05 -0.41	12.68 -0.05 -0.36	14.29 -0.06 -0.34	15.57 -0.12 -0.31	17.36 -0.19 -0.20	18.86 -0.25 0.00	17.94 -0.24 0.00	17.37 -0.21 0.00	16.93 -0.20 0.00	16.52 -0.22 0.00	16.48 -0.22 0.00	15.96 -0.19 0.00	15.74 -0.19 0.00	16.99 -0.24 0.00	21.68 -0.26 0.00	21.79 -0.26 0.00	20.34 -0.23 0.00	18.50 -0.26 0.00	17.44 -0.21 -0.02	15.97 -0.18 -0.06	11.36 -0.08 -0.46
FULTON___LFGE 323630	22.23 1.19 -9.02	21.40 1.12 -8.76	20.85 1.06 -8.75	20.66 1.09 -8.04	20.71 1.23 -7.11	22.15 1.46 -6.69	23.36 1.80 -6.18	23.40 2.13 -3.92	21.52 2.41 0.00	20.45 2.27 0.00	19.78 2.20 0.00	19.15 2.00 -0.02	18.64 1.91 0.00	18.60 1.89 -0.02	17.94 1.79 0.00	17.67 1.74 0.00	19.17 1.95 0.00	24.75 2.81 0.00	25.01 2.96 0.00	23.26 2.69 0.00	20.96 2.18 -0.02	20.08 2.06 -0.39	18.96 1.72 -1.15	21.08 1.08 -9.03
G.F.CEMENT___DRP 24184	20.61 0.60 -8.00	19.85 0.56 -7.77	19.32 0.52 -7.75	19.19 0.54 -7.13	19.27 0.59 -6.30	20.65 0.71 -5.93	21.80 0.94 -5.48	21.93 1.11 -3.48	20.41 1.30 0.00	19.38 1.20 0.00	18.72 1.14 0.00	18.29 1.15 -0.01	17.85 1.12 0.00	17.81 1.10 -0.01	17.20 1.05 0.00	16.95 1.02 0.00	18.35 1.12 0.00	23.59 1.65 0.00	23.79 1.74 0.00	22.13 1.56 0.00	20.09 1.31 -0.01	19.19 1.22 -0.34	18.12 1.01 -1.02	19.57 0.59 -8.00

GARDENVILLE___LBMP 24039	13.16 0.19 -0.96	12.64 0.20 -0.93	12.14 0.17 -0.93	12.58 0.21 -0.85	13.31 0.19 -0.76	14.92 0.21 -0.71	16.07 0.03 -0.66	17.94 0.17 -0.42	19.11 0.00 0.00	18.00 -0.18 0.00	17.56 -0.02 0.00	17.03 -0.10 0.00	16.70 -0.03 0.00	16.65 -0.05 0.00	16.20 0.05 0.00	15.98 0.05 0.00	17.12 -0.10 0.00	21.52 -0.42 0.00	21.34 -0.71 0.00	20.18 -0.39 0.00	18.11 -0.66 0.00	17.15 -0.53 -0.04	15.74 -0.47 -0.12	11.77 -0.16 -0.96
GENERAL___MILLS 23808	13.21 0.24 -0.96	12.68 0.23 -0.93	12.19 0.21 -0.93	12.62 0.24 -0.86	13.35 0.22 -0.76	14.98 0.27 -0.71	16.14 0.09 -0.66	18.01 0.24 -0.42	19.19 0.08 0.00	18.09 -0.09 0.00	17.65 0.07 0.00	17.10 -0.03 0.00	16.77 0.03 0.00	16.73 0.03 0.00	16.26 0.11 0.00	16.04 0.11 0.00	17.19 -0.03 0.00	21.61 -0.33 0.00	21.43 -0.62 0.00	20.26 -0.31 0.00	18.19 -0.58 0.00	17.22 -0.46 -0.04	15.81 -0.40 -0.12	11.82 -0.12 -0.96
GE_PLASTICS___DRP 24183	20.01 0.66 -7.33	19.27 0.63 -7.12	18.76 0.61 -7.11	18.69 0.63 -6.54	18.83 0.68 -5.78	20.21 0.77 -5.43	21.33 0.92 -5.02	21.54 1.01 -3.19	20.26 1.15 0.00	19.27 1.09 0.00	18.62 1.04 0.00	18.19 1.05 -0.01	17.75 1.02 0.00	17.75 1.04 -0.01	17.15 1.00 0.00	16.84 0.91 0.00	18.19 0.96 0.00	23.17 1.23 0.00	23.28 1.23 0.00	21.70 1.13 0.00	19.81 1.03 -0.01	18.90 0.95 -0.32	17.91 0.88 -0.94	18.86 0.55 -7.33
GILBOA___1 23756	18.27 0.56 -5.70	17.59 0.54 -5.53	17.09 0.52 -5.52	17.14 0.54 -5.08	17.44 0.58 -4.49	18.88 0.66 -4.22	20.07 0.78 -3.90	20.74 0.92 -2.48	20.16 1.05 0.00	19.20 1.02 0.00	18.55 0.97 0.00	18.12 0.98 -0.01	17.69 0.95 0.00	17.66 0.95 -0.01	17.07 0.92 0.00	16.82 0.89 0.00	18.17 0.95 0.00	23.15 1.21 0.00	23.24 1.19 0.00	21.68 1.11 0.00	19.81 1.03 -0.01	18.83 0.95 -0.25	17.70 0.88 -0.73	17.20 0.53 -5.70
GILBOA___2 23757	18.27 0.56 -5.70	17.59 0.54 -5.53	17.09 0.52 -5.52	17.14 0.54 -5.08	17.44 0.58 -4.49	18.88 0.66 -4.22	20.07 0.78 -3.90	20.74 0.92 -2.48	20.16 1.05 0.00	19.20 1.02 0.00	18.55 0.97 0.00	18.12 0.98 -0.01	17.69 0.95 0.00	17.66 0.95 -0.01	17.07 0.92 0.00	16.82 0.89 0.00	18.17 0.95 0.00	23.15 1.21 0.00	23.24 1.19 0.00	21.68 1.11 0.00	19.81 1.03 -0.01	18.83 0.95 -0.25	17.70 0.88 -0.73	17.20 0.53 -5.70
GILBOA___3 23758	18.27 0.56 -5.70	17.59 0.54 -5.53	17.09 0.52 -5.52	17.14 0.54 -5.08	17.44 0.58 -4.49	18.88 0.66 -4.22	20.07 0.78 -3.90	20.74 0.92 -2.48	20.16 1.05 0.00	19.20 1.02 0.00	18.55 0.97 0.00	18.12 0.98 -0.01	17.69 0.95 0.00	17.66 0.95 -0.01	17.07 0.92 0.00	16.82 0.89 0.00	18.17 0.95 0.00	23.15 1.21 0.00	23.24 1.19 0.00	21.68 1.11 0.00	19.81 1.03 -0.01	18.83 0.95 -0.25	17.70 0.88 -0.73	17.20 0.53 -5.70
GILBOA___4 23759	18.27 0.56 -5.70	17.59 0.54 -5.53	17.09 0.52 -5.52	17.14 0.54 -5.08	17.44 0.58 -4.49	18.88 0.66 -4.22	20.07 0.78 -3.90	20.74 0.92 -2.48	20.16 1.05 0.00	19.20 1.02 0.00	18.55 0.97 0.00	18.12 0.98 -0.01	17.69 0.95 0.00	17.66 0.95 -0.01	17.07 0.92 0.00	16.82 0.89 0.00	18.17 0.95 0.00	23.15 1.21 0.00	23.24 1.19 0.00	21.68 1.11 0.00	19.81 1.03 -0.01	18.83 0.95 -0.25	17.70 0.88 -0.73	17.20 0.53 -5.70
GILBOA___ 23599	18.27 0.56 -5.70	17.59 0.54 -5.53	17.09 0.52 -5.52	17.14 0.54 -5.08	17.44 0.58 -4.49	18.88 0.66 -4.22	20.07 0.78 -3.90	20.74 0.92 -2.48	20.16 1.05 0.00	19.20 1.02 0.00	18.55 0.97 0.00	18.12 0.98 -0.01	17.69 0.95 0.00	17.66 0.95 -0.01	17.07 0.92 0.00	16.82 0.89 0.00	18.17 0.95 0.00	23.15 1.21 0.00	23.24 1.19 0.00	21.68 1.11 0.00	19.81 1.03 -0.01	18.83 0.95 -0.25	17.70 0.88 -0.73	17.20 0.53 -5.70
GINNA___ 23603	12.21 -0.48 -0.68	11.72 -0.46 -0.66	11.24 -0.46 -0.66	11.65 -0.47 -0.61	12.40 -0.51 -0.54	13.98 -0.53 -0.50	15.16 -0.69 -0.47	16.92 -0.73 -0.30	18.20 -0.92 0.00	17.25 -0.93 0.00	16.76 -0.83 0.00	16.28 -0.86 0.00	15.93 -0.80 0.00	15.90 -0.80 0.00	15.41 -0.74 0.00	15.20 -0.73 0.00	16.37 -0.86 0.00	20.80 -1.14 0.00	20.82 -1.23 0.00	19.54 -1.03 0.00	17.68 -1.09 0.00	16.64 -1.02 -0.03	15.24 -0.93 -0.09	11.08 -0.57 -0.68
GLEN PARK___ 23778	12.43 0.18 -0.24	11.93 0.18 -0.23	11.45 0.18 -0.23	11.92 0.20 -0.21	12.79 0.23 -0.19	14.50 0.32 -0.17	15.93 0.38 -0.16	17.94 0.49 -0.10	19.61 0.50 0.00	18.67 0.49 0.00	18.11 0.53 0.00	17.60 0.46 0.00	17.13 0.40 0.00	17.07 0.37 0.00	16.49 0.34 0.00	16.26 0.34 0.00	17.59 0.36 0.00	22.66 0.72 0.00	22.89 0.84 0.00	21.27 0.70 0.00	19.29 0.52 0.00	18.06 0.42 -0.01	16.42 0.30 -0.03	11.45 0.24 -0.24
GLENWOOD_IC_1_G5 23712	19.04 1.24 -5.79	18.29 1.15 -5.62	17.76 1.10 -5.61	17.87 1.20 -5.15	18.21 1.27 -4.56	19.63 1.34 -4.29	22.63 1.72 -5.52	23.65 2.03 -4.28	23.27 2.35 -1.81	22.61 2.29 -2.14	21.43 2.16 -1.69	21.29 2.16 -2.00	20.70 2.11 -1.86	20.66 2.09 -1.87	20.15 2.02 -1.98	20.19 2.02 -2.24	22.55 2.17 -3.16	29.29 2.68 -4.68	33.46 2.67 -8.74	29.86 2.49 -6.80	24.21 2.38 -3.06	22.98 2.22 -3.12	20.72 2.06 -2.58	18.80 1.25 -6.57
GLENWOOD_IC_2_G1 23688	18.95 1.15 -5.79	18.22 1.08 -5.62	17.69 1.04 -5.61	17.78 1.11 -5.15	18.12 1.19 -4.56	19.56 1.27 -4.29	21.82 1.60 -4.84	22.95 1.89 -3.71	22.51 2.20 -1.20	21.78 2.14 -1.46	20.49 2.04 -0.87	20.18 2.02 -1.03	19.66 1.97 -0.95	19.63 1.97 -0.97	19.07 1.90 -1.02	18.99 1.91 -1.15	21.39 2.03 -2.13	28.74 2.52 -4.28	32.98 2.51 -8.42	29.13 2.32 -6.24	23.09 2.23 -2.09	21.86 2.08 -2.15	19.71 1.95 -1.68	18.34 1.17 -6.19
GLENWOOD_IC_3_G1 23689	18.95 1.15 -5.79	18.22 1.08 -5.62	17.69 1.04 -5.61	17.78 1.11 -5.15	18.12 1.19 -4.56	19.56 1.27 -4.29	21.82 1.60 -4.84	22.95 1.89 -3.71	22.51 2.20 -1.20	21.78 2.14 -1.46	20.49 2.04 -0.87	20.18 2.02 -1.03	19.66 1.97 -0.95	19.63 1.97 -0.97	19.07 1.90 -1.02	18.99 1.91 -1.15	21.39 2.03 -2.13	28.74 2.52 -4.28	32.98 2.51 -8.42	29.13 2.32 -6.24	23.09 2.23 -2.09	21.86 2.08 -2.15	19.71 1.95 -1.68	18.34 1.17 -6.19
GLENWOOD___4 23550	19.04 1.24 -5.79	18.29 1.15 -5.62	17.76 1.10 -5.61	17.87 1.20 -5.15	18.21 1.27 -4.56	19.63 1.34 -4.29	22.63 1.72 -5.52	23.65 2.03 -4.28	23.27 2.35 -1.81	22.61 2.29 -2.14	21.43 2.16 -1.69	21.29 2.16 -2.00	20.70 2.11 -1.86	20.66 2.09 -1.87	20.15 2.02 -1.98	20.19 2.02 -2.24	22.55 2.17 -3.16	29.29 2.68 -4.68	33.46 2.67 -8.74	29.86 2.49 -6.80	24.21 2.38 -3.06	22.98 2.22 -3.12	20.72 2.06 -2.58	18.80 1.25 -6.57
GLENWOOD___5 23614	19.04 1.24 -5.79	18.29 1.15 -5.62	17.76 1.10 -5.61	17.87 1.20 -5.15	18.21 1.27 -4.56	19.63 1.34 -4.29	22.63 1.72 -5.52	23.65 2.03 -4.28	23.27 2.35 -1.81	22.61 2.29 -2.14	21.43 2.16 -1.69	21.29 2.16 -2.00	20.70 2.11 -1.86	20.66 2.09 -1.87	20.15 2.02 -1.98	20.19 2.02 -2.24	22.55 2.17 -3.16	29.29 2.68 -4.68	33.46 2.67 -8.74	29.86 2.49 -6.80	24.21 2.38 -3.06	22.98 2.22 -3.12	20.72 2.06 -2.58	18.80 1.25 -6.57

GLOBAL GREEN_PORT_GT1 23814	20.02 2.22 -5.79	19.20 2.06 -5.62	18.65 2.00 -5.61	18.80 2.13 -5.15	19.19 2.26 -4.56	20.66 2.37 -4.29	22.87 3.08 -4.41	24.27 3.57 -3.35	23.88 3.96 -0.81	22.98 3.78 -1.02	21.48 3.55 -0.35	21.05 3.49 -0.42	20.43 3.31 -0.38	20.35 3.26 -0.39	19.74 3.18 -0.41	19.69 3.30 -0.46	22.23 3.51 -1.49	30.38 4.41 -4.02	34.76 4.50 -8.22	30.58 4.14 -5.88	24.09 3.85 -1.48	22.76 3.60 -1.53	20.61 3.41 -1.12	19.11 2.20 -5.94
GLOBE___DSASP 323697	12.56 -0.34 -0.89	12.07 -0.31 -0.86	11.58 -0.32 -0.86	12.00 -0.31 -0.79	12.70 -0.37 -0.70	14.18 -0.48 -0.66	15.15 -0.85 -0.61	16.90 -0.83 -0.38	17.97 -1.15 0.00	16.92 -1.25 0.00	16.54 -1.04 0.00	16.04 -1.10 0.00	15.75 -0.99 0.00	15.70 -1.00 0.00	15.28 -0.87 0.00	15.07 -0.86 0.00	16.14 -1.08 0.00	20.23 -1.71 0.00	20.04 -2.01 0.00	18.98 -1.58 0.00	17.08 -1.69 0.00	16.19 -1.48 -0.04	14.93 -1.27 -0.11	11.16 -0.70 -0.89
GOETHSLN___LBMP 323567	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.73 1.06 -5.15	18.08 1.15 -4.56	19.58 1.29 -4.28	20.84 1.49 -3.96	21.63 1.77 -2.51	21.21 2.10 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	17.99 1.84 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.35 2.41 0.00	24.48 2.43 0.00	22.81 2.24 0.00	20.99 2.21 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.89 1.13 -5.78
GOODYEAR_LAKE_HYD 323669	14.27 0.55 -1.70	13.70 0.53 -1.65	13.19 0.50 -1.65	13.55 0.52 -1.52	14.28 0.57 -1.34	15.94 0.67 -1.26	17.38 0.83 -1.17	19.11 1.02 -0.74	20.26 1.15 0.00	19.29 1.11 0.00	18.65 1.07 0.00	18.16 1.03 0.00	17.70 0.97 0.00	17.65 0.95 0.00	17.07 0.92 0.00	16.85 0.92 0.00	18.24 1.02 0.00	23.32 1.38 0.00	23.46 1.41 0.00	21.86 1.30 0.00	19.89 1.13 0.00	18.73 1.02 -0.07	17.19 0.88 -0.22	13.24 0.56 -1.70
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.33 0.43 -1.89	13.77 0.41 -1.84	13.26 0.39 -1.83	13.62 0.41 -1.68	14.29 0.43 -1.49	15.91 0.50 -1.40	17.22 0.54 -1.30	18.83 0.66 -0.82	19.78 0.67 0.00	18.78 0.60 0.00	18.20 0.62 0.00	17.70 0.56 0.00	17.30 0.57 0.00	17.27 0.57 0.00	16.71 0.56 0.00	16.50 0.57 0.00	17.79 0.57 0.00	22.64 0.70 0.00	22.67 0.62 0.00	21.25 0.68 0.00	19.29 0.52 0.00	18.21 0.49 -0.08	16.76 0.43 -0.24	13.20 0.33 -1.89
GOUDEY___7 23579	14.35 0.44 -1.89	13.78 0.43 -1.84	13.27 0.40 -1.83	13.62 0.41 -1.68	14.29 0.43 -1.49	15.91 0.50 -1.40	17.23 0.55 -1.30	18.83 0.66 -0.82	19.80 0.69 0.00	18.80 0.62 0.00	18.21 0.63 0.00	17.72 0.58 0.00	17.32 0.59 0.00	17.29 0.58 0.00	16.73 0.58 0.00	16.52 0.59 0.00	17.81 0.59 0.00	22.66 0.72 0.00	22.69 0.64 0.00	21.27 0.70 0.00	19.31 0.54 0.00	18.23 0.51 -0.08	16.78 0.45 -0.24	13.21 0.34 -1.89
GOUDEY___8 23580	14.33 0.43 -1.89	13.77 0.41 -1.84	13.26 0.39 -1.83	13.62 0.41 -1.68	14.29 0.43 -1.49	15.91 0.50 -1.40	17.22 0.54 -1.30	18.83 0.66 -0.82	19.78 0.67 0.00	18.78 0.60 0.00	18.20 0.62 0.00	17.70 0.56 0.00	17.30 0.57 0.00	17.27 0.57 0.00	16.71 0.56 0.00	16.50 0.57 0.00	17.79 0.57 0.00	22.64 0.70 0.00	22.67 0.62 0.00	21.25 0.68 0.00	19.29 0.52 0.00	18.21 0.49 -0.08	16.76 0.43 -0.24	13.20 0.33 -1.89
GOWANUS_GT1_1 24077	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT1_2 24078	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT1_3 24079	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT1_4 24080	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT1_5 24084	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT1_6 24111	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT1_7 24112	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT1_8 24113	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79

GOWANUS_GT2_1 24114	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT2_2 24115	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT2_3 24116	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT2_4 24117	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT2_5 24118	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT2_6 24119	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT2_7 24120	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT2_8 24121	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT3_1 24122	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT3_2 24123	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT3_3 24124	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT3_4 24125	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT3_5 24126	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT3_6 24127	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT3_7 24128	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79



GOWANUS_GT3_8 24129	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT4_1 24130	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT4_2 24131	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT4_3 24132	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT4_4 24133	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT4_5 24134	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT4_6 24135	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT4_7 24136	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GOWANUS_GT4_8 24137	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GREENIDGE___3 23582	13.53 0.37 -1.15	12.99 0.36 -1.11	12.48 0.32 -1.11	12.90 0.36 -1.02	13.65 0.37 -0.90	15.43 0.57 -0.85	16.82 0.65 -0.79	18.58 0.73 -0.50	19.80 0.69 0.00	18.76 0.58 0.00	18.20 0.62 0.00	17.67 0.53 0.00	17.28 0.55 0.00	17.23 0.53 0.00	16.71 0.56 0.00	16.49 0.56 0.00	17.76 0.53 0.00	22.58 0.64 0.00	22.58 0.53 0.00	21.35 0.78 0.00	19.16 0.39 0.00	18.05 0.37 -0.05	16.54 0.30 -0.15	12.39 0.26 -1.15
GREENIDGE___4 23583	13.53 0.37 -1.15	12.99 0.36 -1.11	12.48 0.32 -1.11	12.90 0.36 -1.02	13.65 0.37 -0.90	15.43 0.57 -0.85	16.82 0.65 -0.79	18.58 0.73 -0.50	19.80 0.69 0.00	18.76 0.58 0.00	18.20 0.62 0.00	17.67 0.53 0.00	17.28 0.55 0.00	17.23 0.53 0.00	16.71 0.56 0.00	16.49 0.56 0.00	17.76 0.53 0.00	22.58 0.64 0.00	22.58 0.53 0.00	21.35 0.78 0.00	19.16 0.39 0.00	18.05 0.37 -0.05	16.54 0.30 -0.15	12.39 0.26 -1.15
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
GROVEVILLE___HYD 323602	18.99 1.02 -5.96	18.28 0.98 -5.78	17.75 0.93 -5.77	17.79 0.97 -5.31	18.10 1.04 -4.69	19.58 1.16 -4.41	20.88 1.41 -4.08	21.64 1.70 -2.59	21.06 1.95 0.00	20.05 1.87 0.00	19.31 1.72 0.00	18.87 1.73 -0.01	18.41 1.67 0.00	18.38 1.67 -0.01	17.76 1.61 0.00	17.55 1.63 0.00	19.00 1.77 0.00	24.26 2.32 0.00	24.41 2.36 0.00	22.71 2.14 0.00	20.78 2.01 -0.01	19.71 1.82 -0.26	18.52 1.67 -0.76	17.93 1.00 -5.96
HAMPSHIRE___PAPER_HYD 323593	11.69 -0.32 0.00	11.22 -0.30 0.00	10.80 -0.24 0.00	11.23 -0.29 0.00	12.08 -0.30 0.00	13.70 -0.31 0.00	15.09 -0.29 0.00	17.07 -0.28 0.00	18.81 -0.31 0.00	17.89 -0.29 0.00	17.32 -0.26 0.00	16.82 -0.31 0.00	16.40 -0.33 0.00	16.35 -0.35 0.00	15.79 -0.36 0.00	15.55 -0.38 0.00	16.80 -0.43 0.00	21.48 -0.46 0.00	21.70 -0.35 0.00	20.16 -0.41 0.00	18.41 -0.36 0.00	17.32 -0.32 0.00	15.78 -0.31 0.00	10.80 -0.18 0.00
HARDSCRABBLE_WT_PWR 323673	12.39 0.52 0.14	11.86 0.48 0.14	11.37 0.46 0.14	11.88 0.48 0.13	12.79 0.53 0.11	14.53 0.63 0.11	16.03 0.74 0.10	18.14 0.85 0.06	20.11 0.99 0.00	19.11 0.93 0.00	18.46 0.88 0.00	17.99 0.86 0.00	17.55 0.82 0.00	17.53 0.83 0.00	16.99 0.84 0.00	16.79 0.86 0.00	18.17 0.95 0.00	23.19 1.25 0.00	23.31 1.26 0.00	21.72 1.15 0.00	19.78 1.01 0.00	18.51 0.88 0.01	16.79 0.72 0.02	11.26 0.43 0.14

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.36 0.90 -5.45	17.66 0.85 -5.29	17.13 0.81 -5.28	17.22 0.84 -4.86	17.57 0.90 -4.29	19.06 1.02 -4.04	20.36 1.25 -3.73	21.22 1.51 -2.37	20.85 1.74 0.00	19.87 1.69 0.00	19.15 1.56 0.00	18.72 1.58 -0.01	18.26 1.52 0.00	18.23 1.52 -0.01	17.62 1.47 0.00	17.41 1.48 0.00	18.83 1.60 0.00	24.00 2.06 0.00	24.12 2.07 0.00	22.46 1.89 0.00	20.59 1.82 -0.01	19.51 1.64 -0.23	18.28 1.50 -0.70	17.32 0.89 -5.45
HARZA MOOSE___RIVER 24016	12.24 0.23 0.00	11.74 0.22 0.00	11.26 0.21 0.00	11.74 0.22 0.00	12.63 0.26 0.00	14.33 0.32 0.00	15.78 0.40 0.00	17.83 0.49 0.00	19.65 0.53 0.00	18.69 0.51 0.00	18.09 0.51 0.00	17.61 0.48 0.00	17.17 0.43 0.00	17.12 0.42 0.00	16.55 0.40 0.00	16.31 0.38 0.00	17.64 0.41 0.00	22.60 0.66 0.00	22.78 0.73 0.00	21.18 0.62 0.00	19.27 0.51 0.00	18.05 0.42 0.00	16.44 0.35 0.00	11.22 0.24 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.99 1.18 -5.80	18.25 1.11 -5.63	17.70 1.04 -5.62	17.78 1.11 -5.15	18.12 1.19 -4.56	19.62 1.33 -4.29	20.91 1.57 -3.96	21.73 1.87 -2.51	21.31 2.20 0.00	20.36 2.18 0.00	19.64 2.06 0.00	19.21 2.05 -0.02	18.75 2.01 -0.01	18.72 2.00 -0.02	18.10 1.94 -0.01	17.89 1.94 -0.02	19.30 2.07 -0.01	25.67 2.57 -1.16	28.57 2.56 -3.97	25.68 2.38 -2.73	22.72 2.29 -1.66	21.40 2.11 -1.65	18.82 1.98 -0.76	17.96 1.20 -5.79
HEMPSTEAD____ 23647	19.06 1.26 -5.79	18.30 1.16 -5.62	17.78 1.13 -5.61	17.91 1.23 -5.15	18.24 1.31 -4.56	19.65 1.36 -4.29	22.87 1.78 -5.70	23.87 2.10 -4.43	23.51 2.43 -1.97	22.86 2.36 -2.32	21.70 2.22 -1.90	21.58 2.19 -2.25	20.97 2.14 -2.09	20.93 2.12 -2.11	20.44 2.05 -2.24	20.51 2.06 -2.52	22.86 2.21 -3.43	29.44 2.72 -4.78	33.59 2.71 -8.83	30.03 2.51 -6.95	24.48 2.40 -3.31	23.27 2.26 -3.38	21.02 2.12 -2.81	18.94 1.29 -6.67
HICKLING___1 23621	14.07 0.59 -1.47	13.51 0.56 -1.43	13.01 0.53 -1.43	13.40 0.56 -1.31	14.12 0.58 -1.16	15.78 0.69 -1.09	17.14 0.74 -1.01	18.89 0.90 -0.64	20.01 0.90 0.00	18.94 0.76 0.00	18.41 0.83 0.00	17.87 0.74 0.00	17.49 0.75 0.00	17.43 0.73 0.00	16.91 0.76 0.00	16.68 0.75 0.00	17.93 0.71 0.00	22.79 0.85 0.00	22.73 0.68 0.00	21.41 0.84 0.00	19.33 0.56 0.00	18.22 0.53 -0.06	16.74 0.47 -0.19	12.85 0.39 -1.48
HICKLING___2 23622	14.07 0.59 -1.47	13.51 0.56 -1.43	13.01 0.53 -1.43	13.40 0.56 -1.31	14.12 0.58 -1.16	15.78 0.69 -1.09	17.14 0.74 -1.01	18.89 0.90 -0.64	20.01 0.90 0.00	18.94 0.76 0.00	18.41 0.83 0.00	17.87 0.74 0.00	17.49 0.75 0.00	17.43 0.73 0.00	16.91 0.76 0.00	16.68 0.75 0.00	17.93 0.71 0.00	22.79 0.85 0.00	22.73 0.68 0.00	21.41 0.84 0.00	19.33 0.56 0.00	18.22 0.53 -0.06	16.74 0.47 -0.19	12.85 0.39 -1.48
HIGH FALLS___HY 23754	18.70 0.91 -5.77	17.99 0.86 -5.60	17.46 0.82 -5.59	17.51 0.85 -5.14	17.84 0.92 -4.55	19.32 1.04 -4.28	20.61 1.28 -3.95	21.40 1.54 -2.51	20.89 1.78 0.00	19.89 1.71 0.00	19.13 1.55 0.00	18.70 1.56 -0.01	18.24 1.51 0.00	18.19 1.49 -0.01	17.59 1.44 0.00	17.39 1.46 0.00	18.85 1.62 0.00	24.07 2.13 0.00	24.23 2.18 0.00	22.52 1.95 0.00	20.63 1.86 -0.01	19.54 1.66 -0.25	18.34 1.51 -0.74	17.65 0.90 -5.77
HILLBURN___GT 23639	18.46 0.92 -5.52	17.75 0.87 -5.36	17.23 0.83 -5.35	17.30 0.86 -4.92	17.65 0.93 -4.35	19.13 1.04 -4.09	20.43 1.26 -3.78	21.27 1.53 -2.40	20.89 1.78 0.00	19.92 1.75 0.00	19.22 1.64 0.00	18.79 1.64 -0.01	18.32 1.59 0.00	18.30 1.59 -0.01	17.68 1.54 0.00	17.46 1.53 0.00	18.88 1.65 0.00	24.05 2.11 0.00	24.12 2.07 0.00	22.50 1.93 0.00	20.63 1.86 -0.01	19.56 1.69 -0.24	18.35 1.56 -0.71	17.42 0.92 -5.52
HISHELDN_WT_PWR 323625	13.28 0.23 -1.04	12.74 0.22 -1.01	12.25 0.20 -1.00	12.67 0.23 -0.92	13.40 0.21 -0.82	15.02 0.25 -0.77	16.20 0.11 -0.71	18.04 0.24 -0.45	19.21 0.10 0.00	18.11 -0.07 0.00	17.65 0.07 0.00	17.12 -0.02 0.00	16.78 0.05 0.00	16.73 0.03 0.00	16.26 0.11 0.00	16.04 0.11 0.00	17.21 -0.02 0.00	21.68 -0.26 0.00	21.52 -0.53 0.00	20.32 -0.25 0.00	18.28 -0.49 0.00	17.27 -0.40 -0.04	15.85 -0.37 -0.13	11.90 -0.11 -1.04
HOLTSVILLE_IC_1 23690	19.35 1.55 -5.79	18.56 1.43 -5.62	18.04 1.39 -5.61	18.18 1.51 -5.15	18.53 1.60 -4.56	19.93 1.64 -4.29	21.97 2.18 -4.40	23.26 2.57 -3.35	22.81 2.89 -0.81	21.98 2.78 -1.02	20.52 2.60 -0.34	20.13 2.59 -0.41	19.60 2.49 -0.37	19.54 2.46 -0.39	18.94 2.39 -0.40	18.83 2.45 -0.45	21.31 2.60 -1.48	29.14 3.18 -4.02	33.44 3.18 -8.21	29.38 2.94 -5.88	23.03 2.80 -1.47	21.78 2.63 -1.52	19.72 2.53 -1.11	18.50 1.58 -5.94
HOLTSVILLE_IC_10 23699	19.41 1.61 -5.79	18.63 1.50 -5.62	18.10 1.45 -5.61	18.25 1.58 -5.15	18.60 1.67 -4.56	20.01 1.72 -4.29	22.10 2.29 -4.43	23.38 2.67 -3.37	22.96 3.02 -0.83	22.13 2.91 -1.04	20.68 2.73 -0.37	20.27 2.69 -0.45	19.73 2.59 -0.41	19.67 2.55 -0.42	19.07 2.49 -0.44	18.97 2.55 -0.49	21.45 2.70 -1.51	29.31 3.33 -4.04	33.61 3.33 -8.23	29.55 3.08 -5.90	23.20 2.93 -1.51	21.94 2.75 -1.55	19.85 2.62 -1.14	18.58 1.65 -5.95
HOLTSVILLE_IC_2 23691	19.35 1.55 -5.79	18.56 1.43 -5.62	18.04 1.39 -5.61	18.18 1.51 -5.15	18.53 1.60 -4.56	19.93 1.64 -4.29	21.97 2.18 -4.40	23.26 2.57 -3.35	22.81 2.89 -0.81	21.98 2.78 -1.02	20.52 2.60 -0.34	20.13 2.59 -0.41	19.60 2.49 -0.37	19.54 2.46 -0.39	18.94 2.39 -0.40	18.83 2.45 -0.45	21.31 2.60 -1.48	29.14 3.18 -4.02	33.44 3.18 -8.21	29.38 2.94 -5.88	23.03 2.80 -1.47	21.78 2.63 -1.52	19.72 2.53 -1.11	18.50 1.58 -5.94
HOLTSVILLE_IC_3 23692	19.35 1.55 -5.79	18.56 1.43 -5.62	18.04 1.39 -5.61	18.18 1.51 -5.15	18.53 1.60 -4.56	19.93 1.64 -4.29	21.97 2.18 -4.40	23.26 2.57 -3.35	22.81 2.89 -0.81	21.98 2.78 -1.02	20.52 2.60 -0.34	20.13 2.59 -0.41	19.60 2.49 -0.37	19.54 2.46 -0.39	18.94 2.39 -0.40	18.83 2.45 -0.45	21.31 2.60 -1.48	29.14 3.18 -4.02	33.44 3.18 -8.21	29.38 2.94 -5.88	23.03 2.80 -1.47	21.78 2.63 -1.52	19.72 2.53 -1.11	18.50 1.58 -5.94
HOLTSVILLE_IC_4 23693	19.35 1.55 -5.79	18.56 1.43 -5.62	18.04 1.39 -5.61	18.18 1.51 -5.15	18.53 1.60 -4.56	19.93 1.64 -4.29	21.97 2.18 -4.40	23.26 2.57 -3.35	22.81 2.89 -0.81	21.98 2.78 -1.02	20.52 2.60 -0.34	20.13 2.59 -0.41	19.60 2.49 -0.37	19.54 2.46 -0.39	18.94 2.39 -0.40	18.83 2.45 -0.45	21.31 2.60 -1.48	29.14 3.18 -4.02	33.44 3.18 -8.21	29.38 2.94 -5.88	23.03 2.80 -1.47	21.78 2.63 -1.52	19.72 2.53 -1.11	18.50 1.58 -5.94
HOLTSVILLE_IC_5 23694	19.35 1.55 -5.79	18.56 1.43 -5.62	18.04 1.39 -5.61	18.18 1.51 -5.15	18.53 1.60 -4.56	19.93 1.64 -4.29	21.97 2.18 -4.40	23.26 2.57 -3.35	22.81 2.89 -0.81	21.98 2.78 -1.02	20.52 2.60 -0.34	20.13 2.59 -0.41	19.60 2.49 -0.37	19.54 2.46 -0.39	18.94 2.39 -0.40	18.83 2.45 -0.45	21.31 2.60 -1.48	29.14 3.18 -4.02	33.44 3.18 -8.21	29.38 2.94 -5.88	23.03 2.80 -1.47	21.78 2.63 -1.52	19.72 2.53 -1.11	18.50 1.58 -5.94

HOLTSVILLE_IC_6 23695	19.41 1.61 -5.79	18.63 1.50 -5.62	18.10 1.45 -5.61	18.25 1.58 -5.15	18.60 1.67 -4.56	20.01 1.72 -4.29	22.10 2.29 -4.43	23.38 2.67 -3.37	22.96 3.02 -0.83	22.13 2.91 -1.04	20.68 2.73 -0.37	20.27 2.69 -0.45	19.73 2.59 -0.41	19.67 2.55 -0.42	19.07 2.49 -0.44	18.97 2.55 -0.49	21.45 2.70 -1.51	29.31 3.33 -4.04	33.61 3.33 -8.23	29.55 3.08 -5.90	23.20 2.93 -1.51	21.94 2.75 -1.55	19.85 2.62 -1.14	18.58 1.65 -5.95
HOLTSVILLE_IC_7 23696	19.41 1.61 -5.79	18.63 1.50 -5.62	18.10 1.45 -5.61	18.25 1.58 -5.15	18.60 1.67 -4.56	20.01 1.72 -4.29	22.10 2.29 -4.43	23.38 2.67 -3.37	22.96 3.02 -0.83	22.13 2.91 -1.04	20.68 2.73 -0.37	20.27 2.69 -0.45	19.73 2.59 -0.41	19.67 2.55 -0.42	19.07 2.49 -0.44	18.97 2.55 -0.49	21.45 2.70 -1.51	29.31 3.33 -4.04	33.61 3.33 -8.23	29.55 3.08 -5.90	23.20 2.93 -1.51	21.94 2.75 -1.55	19.85 2.62 -1.14	18.58 1.65 -5.95
HOLTSVILLE_IC_8 23697	19.41 1.61 -5.79	18.63 1.50 -5.62	18.10 1.45 -5.61	18.25 1.58 -5.15	18.60 1.67 -4.56	20.01 1.72 -4.29	22.10 2.29 -4.43	23.38 2.67 -3.37	22.96 3.02 -0.83	22.13 2.91 -1.04	20.68 2.73 -0.37	20.27 2.69 -0.45	19.73 2.59 -0.41	19.67 2.55 -0.42	19.07 2.49 -0.44	18.97 2.55 -0.49	21.45 2.70 -1.51	29.31 3.33 -4.04	33.61 3.33 -8.23	29.55 3.08 -5.90	23.20 2.93 -1.51	21.94 2.75 -1.55	19.85 2.62 -1.14	18.58 1.65 -5.95
HOLTSVILLE_IC_9 23698	19.41 1.61 -5.79	18.63 1.50 -5.62	18.10 1.45 -5.61	18.25 1.58 -5.15	18.60 1.67 -4.56	20.01 1.72 -4.29	22.10 2.29 -4.43	23.38 2.67 -3.37	22.96 3.02 -0.83	22.13 2.91 -1.04	20.68 2.73 -0.37	20.27 2.69 -0.45	19.73 2.59 -0.41	19.67 2.55 -0.42	19.07 2.49 -0.44	18.97 2.55 -0.49	21.45 2.70 -1.51	29.31 3.33 -4.04	33.61 3.33 -8.23	29.55 3.08 -5.90	23.20 2.93 -1.51	21.94 2.75 -1.55	19.85 2.62 -1.14	18.58 1.65 -5.95
HOWARD_WT_PWR 323690	13.88 0.65 -1.22	13.33 0.63 -1.18	12.83 0.61 -1.18	13.27 0.67 -1.08	14.02 0.69 -0.96	15.76 0.85 -0.90	17.13 0.91 -0.84	19.02 1.14 -0.53	20.22 1.11 0.00	19.11 0.93 0.00	18.58 1.00 0.00	18.01 0.87 0.00	17.65 0.92 0.00	17.58 0.88 0.00	17.07 0.92 0.00	16.82 0.89 0.00	18.07 0.84 0.00	22.88 0.94 0.00	22.76 0.71 0.00	21.43 0.86 0.00	19.24 0.47 0.00	18.13 0.44 -0.05	16.60 0.35 -0.16	12.49 0.30 -1.22
HQ_GEN_CEDARS 23644	11.28 -0.73 0.00	10.82 -0.70 0.00	10.46 -0.59 0.00	10.83 -0.69 0.00	11.63 -0.74 0.00	13.16 -0.84 0.00	14.51 -0.88 0.00	16.41 -0.94 0.00	18.08 -1.03 0.00	17.18 -1.00 0.00	16.61 -0.97 0.00	16.14 -0.99 0.00	15.75 -0.99 0.00	15.73 -0.97 0.00	15.18 -0.97 0.00	14.97 -0.96 0.00	16.23 -1.00 0.00	20.67 -1.27 0.00	20.86 -1.19 0.00	19.37 -1.19 0.00	17.75 -1.01 0.00	16.70 -0.94 0.00	15.23 -0.85 0.00	10.46 -0.52 0.00
HQ_GEN_CEDARS_PROXY 323590	11.28 -0.73 0.00	10.82 -0.70 0.00	10.46 -0.59 0.00	10.83 -0.69 0.00	11.63 -0.74 0.00	13.16 -0.84 0.00	14.51 -0.88 0.00	16.41 -0.94 0.00	18.08 -1.03 0.00	17.18 -1.00 0.00	16.61 -0.97 0.00	16.14 -0.99 0.00	15.75 -0.99 0.00	15.73 -0.97 0.00	15.18 -0.97 0.00	14.97 -0.96 0.00	16.23 -1.00 0.00	20.67 -1.27 0.00	20.86 -1.19 0.00	19.37 -1.19 0.00	17.75 -1.01 0.00	16.70 -0.94 0.00	15.23 -0.85 0.00	10.46 -0.52 0.00
HQ_GEN_IMPORT 323601	11.62 -0.40 0.00	11.14 -0.38 0.00	10.69 -0.35 0.00	11.14 -0.38 0.00	11.96 -0.41 0.00	13.53 -0.48 0.00	14.89 -0.49 0.00	16.79 -0.56 0.00	18.50 -0.61 0.00	17.60 -0.58 0.00	17.02 -0.56 0.00	16.57 -0.56 0.00	16.18 -0.55 0.00	16.15 -0.55 0.00	15.62 -0.53 0.00	15.40 -0.53 0.00	16.69 -0.53 0.00	21.24 -0.70 0.00	21.39 -0.66 0.00	19.91 -0.66 0.00	18.20 -0.56 0.00	17.10 -0.53 0.00	15.59 -0.50 0.00	10.66 -0.32 0.00
HQ_GEN_WHEEL 23651	11.62 -0.40 0.00	11.14 -0.38 0.00	10.69 -0.35 0.00	11.14 -0.38 0.00	11.96 -0.41 0.00	13.53 -0.48 0.00	14.89 -0.49 0.00	16.79 -0.56 0.00	18.50 -0.61 0.00	17.60 -0.58 0.00	17.02 -0.56 0.00	16.57 -0.56 0.00	16.18 -0.55 0.00	16.15 -0.55 0.00	15.62 -0.53 0.00	15.40 -0.53 0.00	16.69 -0.53 0.00	21.24 -0.70 0.00	21.39 -0.66 0.00	19.91 -0.66 0.00	18.20 -0.56 0.00	17.10 -0.53 0.00	15.59 -0.50 0.00	10.66 -0.32 0.00
HUDSON_AVE_GT_3 23810	18.95 1.14 -5.80	18.24 1.09 -5.63	17.70 1.04 -5.62	17.75 1.08 -5.15	18.11 1.18 -4.56	19.60 1.32 -4.28	20.88 1.54 -3.96	21.70 1.84 -2.51	21.27 2.16 0.00	20.32 2.14 0.00	19.58 2.00 0.00	19.15 2.00 -0.01	18.69 1.96 0.00	18.66 1.95 -0.01	18.02 1.87 0.00	17.81 1.88 0.00	19.24 2.01 0.00	24.44 2.50 0.00	24.54 2.49 0.00	22.89 2.32 0.00	21.03 2.25 -0.01	19.97 2.08 -0.26	18.77 1.93 -0.75	17.92 1.16 -5.78
HUDSON_AVE_GT_4 23540	18.95 1.14 -5.80	18.24 1.09 -5.63	17.70 1.04 -5.62	17.75 1.08 -5.15	18.11 1.18 -4.56	19.60 1.32 -4.28	20.88 1.54 -3.96	21.70 1.84 -2.51	21.27 2.16 0.00	20.32 2.14 0.00	19.58 2.00 0.00	19.15 2.00 -0.01	18.69 1.96 0.00	18.66 1.95 -0.01	18.02 1.87 0.00	17.81 1.88 0.00	19.24 2.01 0.00	24.44 2.50 0.00	24.54 2.49 0.00	22.89 2.32 0.00	21.03 2.25 -0.01	19.97 2.08 -0.26	18.77 1.93 -0.75	17.92 1.16 -5.78
HUDSON_AVE_GT_5 23657	18.95 1.14 -5.80	18.24 1.09 -5.63	17.70 1.04 -5.62	17.75 1.08 -5.15	18.11 1.18 -4.56	19.60 1.32 -4.28	20.88 1.54 -3.96	21.70 1.84 -2.51	21.27 2.16 0.00	20.32 2.14 0.00	19.58 2.00 0.00	19.15 2.00 -0.01	18.69 1.96 0.00	18.66 1.95 -0.01	18.02 1.87 0.00	17.81 1.88 0.00	19.24 2.01 0.00	24.44 2.50 0.00	24.54 2.49 0.00	22.89 2.32 0.00	21.03 2.25 -0.01	19.97 2.08 -0.26	18.77 1.93 -0.75	17.92 1.16 -5.78
HUDSON_AVE_10 24168	18.90 1.09 -5.80	18.21 1.06 -5.63	17.67 1.01 -5.62	17.73 1.06 -5.15	18.08 1.15 -4.56	19.58 1.29 -4.28	20.87 1.52 -3.96	21.68 1.82 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.52 1.93 0.00	19.08 1.94 -0.01	18.62 1.89 0.00	18.59 1.89 -0.01	17.96 1.81 0.00	17.74 1.82 0.00	19.19 1.96 0.00	24.38 2.44 0.00	24.48 2.43 0.00	22.83 2.26 0.00	20.97 2.19 -0.01	19.94 2.04 -0.26	18.74 1.90 -0.75	17.91 1.15 -5.78
HUNTER_MOUNT___DRP 323613	19.39 1.04 -6.33	18.67 1.00 -6.15	18.16 0.97 -6.14	18.17 1.00 -5.64	18.44 1.08 -4.99	19.94 1.25 -4.69	21.25 1.52 -4.34	21.87 1.77 -2.75	21.06 1.95 0.00	19.98 1.80 0.00	19.15 1.56 0.00	18.75 1.61 -0.01	18.26 1.52 0.00	18.24 1.54 -0.01	17.63 1.48 0.00	17.38 1.45 0.00	18.85 1.62 0.00	24.22 2.28 0.00	24.45 2.40 0.00	22.64 2.08 0.00	20.67 1.89 -0.01	19.56 1.66 -0.27	18.39 1.50 -0.81	18.24 0.93 -6.34
HUNTINGTON_RES_REC 323705	19.17 1.37 -5.79	18.40 1.27 -5.62	17.89 1.24 -5.61	18.02 1.35 -5.15	18.36 1.43 -4.56	19.75 1.46 -4.29	21.78 1.97 -4.43	23.04 2.33 -3.37	22.60 2.66 -0.83	21.78 2.56 -1.04	20.34 2.39 -0.37	19.94 2.36 -0.45	19.43 2.29 -0.41	19.39 2.27 -0.42	18.80 2.21 -0.44	18.67 2.25 -0.49	21.14 2.39 -1.52	28.92 2.94 -4.04	33.16 2.89 -8.23	29.20 2.74 -5.90	22.86 2.59 -1.51	21.62 2.43 -1.56	19.53 2.30 -1.14	18.35 1.42 -5.95

HUNTLEY___63 23557	12.96 0.05 -0.90	12.45 0.06 -0.88	11.95 0.03 -0.87	12.38 0.06 -0.80	13.11 0.02 -0.71	14.69 0.01 -0.67	15.79 -0.22 -0.62	17.67 -0.07 -0.39	18.83 -0.29 0.00	17.74 -0.44 0.00	17.30 -0.28 0.00	16.79 -0.34 0.00	16.48 -0.25 0.00	16.42 -0.28 0.00	15.97 -0.18 0.00	15.75 -0.17 0.00	16.88 -0.34 0.00	21.22 -0.72 0.00	21.04 -1.01 0.00	19.89 -0.68 0.00	17.85 -0.92 0.00	16.91 -0.76 -0.04	15.54 -0.66 -0.12	11.57 -0.31 -0.90
HUNTLEY___64 23558	12.96 0.05 -0.90	12.45 0.06 -0.88	11.95 0.03 -0.87	12.38 0.06 -0.80	13.11 0.02 -0.71	14.69 0.01 -0.67	15.79 -0.22 -0.62	17.67 -0.07 -0.39	18.83 -0.29 0.00	17.74 -0.44 0.00	17.30 -0.28 0.00	16.79 -0.34 0.00	16.48 -0.25 0.00	16.42 -0.28 0.00	15.97 -0.18 0.00	15.75 -0.17 0.00	16.88 -0.34 0.00	21.22 -0.72 0.00	21.04 -1.01 0.00	19.89 -0.68 0.00	17.85 -0.92 0.00	16.91 -0.76 -0.04	15.54 -0.66 -0.12	11.57 -0.31 -0.90
HUNTLEY___65 23559	12.96 0.05 -0.90	12.45 0.06 -0.88	11.95 0.03 -0.87	12.38 0.06 -0.80	13.11 0.02 -0.71	14.69 0.01 -0.67	15.79 -0.22 -0.62	17.67 -0.07 -0.39	18.83 -0.29 0.00	17.74 -0.44 0.00	17.30 -0.28 0.00	16.79 -0.34 0.00	16.48 -0.25 0.00	16.42 -0.28 0.00	15.97 -0.18 0.00	15.75 -0.17 0.00	16.88 -0.34 0.00	21.22 -0.72 0.00	21.04 -1.01 0.00	19.89 -0.68 0.00	17.85 -0.92 0.00	16.91 -0.76 -0.04	15.54 -0.66 -0.12	11.57 -0.31 -0.90
HUNTLEY___66 23560	12.96 0.05 -0.90	12.45 0.06 -0.88	11.95 0.03 -0.87	12.38 0.06 -0.80	13.11 0.02 -0.71	14.69 0.01 -0.67	15.79 -0.22 -0.62	17.67 -0.07 -0.39	18.83 -0.29 0.00	17.74 -0.44 0.00	17.30 -0.28 0.00	16.79 -0.34 0.00	16.48 -0.25 0.00	16.42 -0.28 0.00	15.97 -0.18 0.00	15.75 -0.17 0.00	16.88 -0.34 0.00	21.22 -0.72 0.00	21.04 -1.01 0.00	19.89 -0.68 0.00	17.85 -0.92 0.00	16.91 -0.76 -0.04	15.54 -0.66 -0.12	11.57 -0.31 -0.90
HUNTLEY___67 23561	12.95 0.01 -0.92	12.43 0.01 -0.90	11.94 0.00 -0.89	12.36 0.02 -0.82	13.09 -0.01 -0.73	14.67 -0.01 -0.68	15.74 -0.28 -0.63	17.56 -0.19 -0.40	18.69 -0.42 0.00	17.62 -0.56 0.00	17.19 -0.39 0.00	16.67 -0.46 0.00	16.36 -0.37 0.00	16.32 -0.38 0.00	15.87 -0.27 0.00	15.66 -0.27 0.00	16.76 -0.46 0.00	21.06 -0.88 0.00	20.88 -1.17 0.00	19.74 -0.82 0.00	17.75 -1.01 0.00	16.81 -0.86 -0.04	15.46 -0.74 -0.12	11.55 -0.35 -0.92
HUNTLEY___68 23562	12.95 0.01 -0.92	12.43 0.01 -0.90	11.94 0.00 -0.89	12.36 0.02 -0.82	13.09 -0.01 -0.73	14.67 -0.01 -0.68	15.74 -0.28 -0.63	17.56 -0.19 -0.40	18.69 -0.42 0.00	17.62 -0.56 0.00	17.19 -0.39 0.00	16.67 -0.46 0.00	16.36 -0.37 0.00	16.32 -0.38 0.00	15.87 -0.27 0.00	15.66 -0.27 0.00	16.76 -0.46 0.00	21.06 -0.88 0.00	20.88 -1.17 0.00	19.74 -0.82 0.00	17.75 -1.01 0.00	16.81 -0.86 -0.04	15.46 -0.74 -0.12	11.55 -0.35 -0.92
HYLAND___LFGE 323620	13.72 0.71 -1.00	13.17 0.68 -0.97	12.63 0.61 -0.97	13.08 0.67 -0.89	13.88 0.72 -0.79	15.63 0.88 -0.74	17.06 0.99 -0.69	19.05 1.27 -0.44	20.35 1.24 0.00	19.27 1.09 0.00	18.86 1.28 0.00	18.30 1.17 0.00	17.92 1.19 0.00	17.84 1.14 0.00	17.30 1.15 0.00	17.09 1.16 0.00	18.31 1.09 0.00	23.48 1.54 0.00	23.24 1.19 0.00	21.86 1.30 0.00	19.63 0.86 0.00	18.43 0.76 -0.04	16.84 0.63 -0.13	12.44 0.46 -1.00
INDECK___CORINTH 23802	20.43 0.40 -8.03	19.68 0.37 -7.79	19.16 0.33 -7.78	19.02 0.35 -7.15	19.08 0.38 -6.32	20.43 0.48 -5.95	21.56 0.68 -5.50	21.63 0.80 -3.49	20.07 0.96 0.00	19.07 0.89 0.00	18.43 0.84 0.00	17.98 0.84 -0.01	17.55 0.82 0.00	17.51 0.80 -0.01	16.91 0.76 0.00	16.68 0.75 0.00	18.05 0.83 0.00	23.19 1.25 0.00	23.42 1.37 0.00	21.76 1.19 0.00	19.75 0.98 -0.01	18.91 0.93 -0.35	17.85 0.74 -1.03	19.41 0.41 -8.03
INDECK___ILION 23567	12.24 0.37 0.14	11.73 0.35 0.14	11.24 0.33 0.14	11.74 0.35 0.13	12.64 0.38 0.11	14.35 0.45 0.11	15.79 0.51 0.10	17.88 0.59 0.06	19.76 0.65 0.00	18.80 0.62 0.00	18.18 0.60 0.00	17.71 0.58 0.00	17.28 0.55 0.00	17.27 0.57 0.00	16.70 0.55 0.00	16.49 0.56 0.00	17.83 0.60 0.00	22.75 0.81 0.00	22.87 0.82 0.00	21.33 0.76 0.00	19.42 0.66 0.00	18.21 0.58 0.01	16.57 0.50 0.02	11.15 0.32 0.14
INDECK___OLEAN 23982	13.77 0.68 -1.07	13.23 0.67 -1.04	12.72 0.63 -1.04	13.16 0.68 -0.96	13.91 0.69 -0.85	15.61 0.81 -0.80	16.92 0.80 -0.74	18.80 0.99 -0.47	20.01 0.90 0.00	18.83 0.65 0.00	18.35 0.77 0.00	17.77 0.63 0.00	17.42 0.69 0.00	17.39 0.68 0.00	16.91 0.76 0.00	16.66 0.73 0.00	17.85 0.62 0.00	22.51 0.57 0.00	22.23 0.18 0.00	21.08 0.51 0.00	18.92 0.15 0.00	17.85 0.18 -0.05	16.38 0.16 -0.14	12.34 0.28 -1.07
INDECK___OSWEGO 23783	12.36 -0.10 -0.44	11.84 -0.10 -0.43	11.37 -0.10 -0.43	11.81 -0.10 -0.39	12.61 -0.11 -0.35	14.22 -0.11 -0.33	15.47 -0.22 -0.30	17.24 -0.30 -0.19	18.73 -0.38 0.00	17.82 -0.36 0.00	17.27 -0.32 0.00	16.81 -0.33 0.00	16.41 -0.32 0.00	16.38 -0.32 0.00	15.84 -0.31 0.00	15.63 -0.30 0.00	16.88 -0.34 0.00	21.52 -0.42 0.00	21.61 -0.44 0.00	20.20 -0.37 0.00	18.37 -0.39 0.00	17.32 -0.34 -0.02	15.85 -0.29 -0.06	11.27 -0.14 -0.44
INDECK___YERKES 23781	12.98 0.06 -0.90	12.46 0.07 -0.88	11.97 0.04 -0.87	12.39 0.07 -0.80	13.12 0.04 -0.71	14.70 0.03 -0.67	15.80 -0.20 -0.62	17.69 -0.05 -0.39	18.86 -0.25 0.00	17.76 -0.42 0.00	17.34 -0.25 0.00	16.81 -0.33 0.00	16.50 -0.23 0.00	16.45 -0.25 0.00	16.00 -0.15 0.00	15.79 -0.14 0.00	16.90 -0.33 0.00	21.24 -0.70 0.00	21.06 -0.99 0.00	19.91 -0.66 0.00	17.87 -0.90 0.00	16.93 -0.74 -0.04	15.56 -0.64 -0.12	11.58 -0.30 -0.90
INDIAN POINT_GT_1 24139	18.67 0.92 -5.73	17.96 0.87 -5.57	17.43 0.83 -5.56	17.49 0.86 -5.11	17.82 0.93 -4.52	19.29 1.04 -4.25	20.57 1.26 -3.93	21.35 1.51 -2.49	20.89 1.78 0.00	19.92 1.75 0.00	19.22 1.64 0.00	18.79 1.64 -0.01	18.34 1.61 0.00	18.30 1.59 -0.01	17.68 1.54 0.00	17.47 1.54 0.00	18.88 1.65 0.00	24.03 2.09 0.00	24.12 2.07 0.00	22.50 1.93 0.00	20.63 1.86 -0.01	19.57 1.69 -0.25	18.40 1.58 -0.73	17.63 0.92 -5.73
INDIAN POINT_GT_2 23659	18.67 0.92 -5.73	17.96 0.87 -5.57	17.43 0.83 -5.56	17.49 0.86 -5.11	17.82 0.93 -4.52	19.29 1.04 -4.25	20.57 1.26 -3.93	21.35 1.51 -2.49	20.89 1.78 0.00	19.92 1.75 0.00	19.22 1.64 0.00	18.79 1.64 -0.01	18.34 1.61 0.00	18.30 1.59 -0.01	17.68 1.54 0.00	17.47 1.54 0.00	18.88 1.65 0.00	24.03 2.09 0.00	24.12 2.07 0.00	22.50 1.93 0.00	20.63 1.86 -0.01	19.57 1.69 -0.25	18.40 1.58 -0.73	17.63 0.92 -5.73
INDIAN POINT_GT_3 24019	18.67 0.92 -5.73	17.96 0.87 -5.57	17.43 0.83 -5.56	17.49 0.86 -5.11	17.82 0.93 -4.52	19.29 1.04 -4.25	20.57 1.26 -3.93	21.35 1.51 -2.49	20.89 1.78 0.00	19.92 1.75 0.00	19.22 1.64 0.00	18.79 1.64 -0.01	18.34 1.61 0.00	18.30 1.59 -0.01	17.68 1.54 0.00	17.47 1.54 0.00	18.88 1.65 0.00	24.03 2.09 0.00	24.12 2.07 0.00	22.50 1.93 0.00	20.63 1.86 -0.01	19.57 1.69 -0.25	18.40 1.58 -0.73	17.63 0.92 -5.73

INDIAN POINT____2 23530	18.56 0.89 -5.66	17.85 0.84 -5.50	17.33 0.80 -5.49	17.39 0.83 -5.04	17.72 0.89 -4.46	19.19 0.99 -4.19	20.48 1.22 -3.88	21.26 1.46 -2.46	20.81 1.70 0.00	19.87 1.69 0.00	19.16 1.58 0.00	18.74 1.59 -0.01	18.27 1.54 0.00	18.24 1.54 -0.01	17.63 1.48 0.00	17.43 1.50 0.00	18.83 1.60 0.00	23.96 2.02 0.00	24.06 2.01 0.00	22.42 1.85 0.00	20.56 1.78 -0.01	19.52 1.64 -0.24	18.34 1.53 -0.72	17.53 0.89 -5.66
INDIAN POINT____3 23531	18.64 0.89 -5.74	17.93 0.84 -5.57	17.40 0.80 -5.56	17.46 0.83 -5.11	17.78 0.89 -4.52	19.25 0.99 -4.25	20.51 1.20 -3.93	21.30 1.46 -2.49	20.81 1.70 0.00	19.85 1.67 0.00	19.15 1.56 0.00	18.72 1.58 -0.01	18.27 1.54 0.00	18.24 1.54 -0.01	17.62 1.47 0.00	17.41 1.48 0.00	18.81 1.58 0.00	23.94 2.00 0.00	24.04 1.99 0.00	22.42 1.85 0.00	20.56 1.78 -0.01	19.52 1.64 -0.25	18.33 1.51 -0.73	17.59 0.88 -5.74
IP CORINTH____1 23988	20.51 0.47 -8.03	19.75 0.44 -7.79	19.22 0.40 -7.78	19.09 0.41 -7.15	19.15 0.46 -6.32	20.51 0.56 -5.95	21.65 0.77 -5.50	21.74 0.90 -3.49	20.18 1.07 0.00	19.18 1.00 0.00	18.53 0.95 0.00	18.09 0.94 -0.01	17.65 0.92 0.00	17.61 0.90 -0.01	17.00 0.86 0.00	16.77 0.84 0.00	18.16 0.93 0.00	23.32 1.38 0.00	23.53 1.48 0.00	21.89 1.32 0.00	19.87 1.09 -0.01	19.02 1.04 -0.35	17.95 0.84 -1.03	19.47 0.47 -8.03
IP____TICONDEROGA 23804	20.68 0.67 -8.00	19.90 0.61 -7.77	19.35 0.55 -7.75	19.21 0.56 -7.13	19.32 0.64 -6.30	20.72 0.78 -5.93	21.96 1.09 -5.48	22.11 1.28 -3.48	20.58 1.47 0.00	19.49 1.31 0.00	18.81 1.23 0.00	18.34 1.20 -0.01	17.92 1.19 0.00	17.95 1.24 -0.01	17.22 1.07 0.00	17.04 1.11 0.00	18.50 1.27 0.00	23.89 1.95 0.00	24.17 2.12 0.00	22.44 1.87 0.00	20.30 1.52 -0.01	19.37 1.39 -0.34	18.22 1.11 -1.02	19.61 0.64 -8.00
ISLIP_RES_REC 323679	19.48 1.68 -5.79	18.69 1.55 -5.62	18.16 1.50 -5.61	18.31 1.64 -5.15	18.66 1.73 -4.56	20.08 1.79 -4.29	22.21 2.38 -4.44	23.52 2.79 -3.38	23.11 3.15 -0.84	22.27 3.04 -1.06	20.82 2.85 -0.39	20.41 2.81 -0.47	19.87 2.71 -0.43	19.79 2.66 -0.44	19.21 2.60 -0.46	19.11 2.66 -0.52	21.59 2.83 -1.54	29.47 3.49 -4.05	33.79 3.51 -8.23	29.71 3.23 -5.91	23.36 3.06 -1.53	22.07 2.86 -1.58	19.97 2.72 -1.16	18.65 1.71 -5.96
JARVIS____ 23743	11.99 0.12 0.14	11.49 0.12 0.14	11.01 0.10 0.14	11.51 0.12 0.13	12.38 0.12 0.11	14.04 0.14 0.11	15.44 0.15 0.10	17.46 0.17 0.06	19.30 0.19 0.00	18.36 0.18 0.00	17.76 0.18 0.00	17.30 0.17 0.00	16.90 0.17 0.00	16.87 0.17 0.00	16.31 0.16 0.00	16.09 0.16 0.00	17.40 0.17 0.00	22.18 0.24 0.00	22.29 0.24 0.00	20.79 0.23 0.00	18.95 0.19 0.00	17.80 0.18 0.01	16.21 0.14 0.02	10.93 0.10 0.14
JENNISON____1 23625	14.89 0.84 -2.04	14.31 0.82 -1.98	13.77 0.75 -1.97	14.13 0.79 -1.81	14.84 0.87 -1.60	16.53 1.02 -1.51	17.98 1.20 -1.40	19.69 1.46 -0.89	20.66 1.55 0.00	19.63 1.45 0.00	19.02 1.44 0.00	18.49 1.35 0.00	18.04 1.31 0.00	17.97 1.27 0.00	17.39 1.24 0.00	17.17 1.24 0.00	18.55 1.33 0.00	23.76 1.82 0.00	23.88 1.83 0.00	22.30 1.73 0.00	20.19 1.43 0.00	18.99 1.27 -0.09	17.44 1.09 -0.26	13.75 0.74 -2.04
JENNISON____2 23626	14.89 0.84 -2.04	14.31 0.82 -1.98	13.77 0.75 -1.97	14.13 0.79 -1.81	14.84 0.87 -1.60	16.53 1.02 -1.51	17.98 1.20 -1.40	19.69 1.46 -0.89	20.66 1.55 0.00	19.63 1.45 0.00	19.02 1.44 0.00	18.49 1.35 0.00	18.04 1.31 0.00	17.97 1.27 0.00	17.39 1.24 0.00	17.17 1.24 0.00	18.55 1.33 0.00	23.76 1.82 0.00	23.88 1.83 0.00	22.30 1.73 0.00	20.19 1.43 0.00	18.99 1.27 -0.09	17.44 1.09 -0.26	13.75 0.74 -2.04
JERICHO_RISE_WT_PWR 323719	11.47 -0.54 0.00	11.01 -0.51 0.00	10.58 -0.46 0.00	11.02 -0.49 0.00	11.85 -0.52 0.00	13.43 -0.57 0.00	14.82 -0.57 0.00	16.78 -0.57 0.00	18.52 -0.59 0.00	17.63 -0.54 0.00	17.05 -0.53 0.00	16.55 -0.58 0.00	16.13 -0.60 0.00	16.10 -0.60 0.00	15.57 -0.58 0.00	15.39 -0.54 0.00	16.76 -0.46 0.00	21.35 -0.59 0.00	21.52 -0.53 0.00	20.03 -0.53 0.00	18.33 -0.43 0.00	17.19 -0.44 0.00	15.65 -0.43 0.00	10.67 -0.31 0.00
KCE_NY_1 323755	20.79 0.79 -7.98	20.03 0.76 -7.75	19.50 0.72 -7.74	19.38 0.75 -7.11	19.47 0.80 -6.29	20.86 0.94 -5.91	22.02 1.17 -5.47	22.17 1.35 -3.47	20.66 1.55 0.00	19.61 1.44 0.00	18.95 1.37 0.00	18.53 1.39 -0.01	18.12 1.39 0.00	18.08 1.37 -0.01	17.46 1.31 0.00	17.20 1.27 0.00	18.61 1.38 0.00	23.83 1.89 0.00	24.01 1.96 0.00	22.36 1.79 0.00	20.30 1.52 -0.01	19.39 1.41 -0.34	18.33 1.22 -1.02	19.71 0.75 -7.98
KEDC_PORT_JEFF_GT2 24210	19.42 1.62 -5.79	18.64 1.51 -5.62	18.12 1.47 -5.61	18.26 1.59 -5.15	18.61 1.68 -4.56	20.01 1.72 -4.29	22.09 2.29 -4.42	23.40 2.69 -3.36	22.97 3.04 -0.82	22.14 2.93 -1.03	20.66 2.73 -0.36	20.27 2.71 -0.43	19.74 2.61 -0.39	19.67 2.57 -0.41	19.07 2.50 -0.42	18.97 2.57 -0.48	21.45 2.72 -1.50	29.35 3.38 -4.03	33.64 3.37 -8.22	29.58 3.13 -5.89	23.22 2.96 -1.49	21.96 2.78 -1.54	19.87 2.65 -1.13	18.58 1.66 -5.95
KEDC_PORT_JEFF_GT3 24211	19.42 1.62 -5.79	18.64 1.51 -5.62	18.12 1.47 -5.61	18.26 1.59 -5.15	18.61 1.68 -4.56	20.01 1.72 -4.29	22.09 2.29 -4.42	23.40 2.69 -3.36	22.97 3.04 -0.82	22.14 2.93 -1.03	20.66 2.73 -0.36	20.27 2.71 -0.43	19.74 2.61 -0.39	19.67 2.57 -0.41	19.07 2.50 -0.42	18.97 2.57 -0.48	21.45 2.72 -1.50	29.35 3.38 -4.03	33.64 3.37 -8.22	29.58 3.13 -5.89	23.22 2.96 -1.49	21.96 2.78 -1.54	19.87 2.65 -1.13	18.58 1.66 -5.95
KEDC_GLWD_GT4 24219	19.04 1.24 -5.79	18.29 1.15 -5.62	17.76 1.10 -5.61	17.87 1.20 -5.15	18.21 1.27 -4.56	19.63 1.34 -4.29	22.63 1.72 -5.52	23.65 2.03 -4.28	23.27 2.35 -1.81	22.61 2.29 -2.14	21.43 2.16 -1.69	21.29 2.16 -2.00	20.70 2.11 -1.86	20.66 2.09 -1.87	20.15 2.02 -1.98	20.19 2.02 -2.24	22.55 2.17 -3.16	29.29 2.68 -4.68	33.46 2.67 -8.74	29.86 2.49 -6.80	24.21 2.38 -3.06	22.98 2.22 -3.12	20.72 2.06 -2.58	18.80 1.25 -6.57
KEDC_GLWD_GT5 24220	19.04 1.24 -5.79	18.29 1.15 -5.62	17.76 1.10 -5.61	17.87 1.20 -5.15	18.21 1.27 -4.56	19.63 1.34 -4.29	22.63 1.72 -5.52	23.65 2.03 -4.28	23.27 2.35 -1.81	22.61 2.29 -2.14	21.43 2.16 -1.69	21.29 2.16 -2.00	20.70 2.11 -1.86	20.66 2.09 -1.87	20.15 2.02 -1.98	20.19 2.02 -2.24	22.55 2.17 -3.16	29.29 2.68 -4.68	33.46 2.67 -8.74	29.86 2.49 -6.80	24.21 2.38 -3.06	22.98 2.22 -3.12	20.72 2.06 -2.58	18.80 1.25 -6.57
KENSICO____ 23655	18.79 1.01 -5.77	18.08 0.96 -5.61	17.55 0.91 -5.60	17.61 0.94 -5.15	17.94 1.01 -4.55	19.42 1.13 -4.28	20.69 1.35 -3.95	21.49 1.63 -2.51	21.00 1.89 0.00	20.05 1.87 0.00	19.34 1.76 0.00	18.91 1.76 -0.01	18.46 1.72 0.00	18.43 1.72 -0.01	17.80 1.65 0.00	17.59 1.66 0.00	19.00 1.77 0.00	24.18 2.24 0.00	24.28 2.23 0.00	22.62 2.06 0.00	20.76 1.99 -0.01	19.70 1.82 -0.25	18.51 1.69 -0.74	17.75 1.00 -5.78

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.44 0.94 -5.49	17.74 0.89 -5.33	17.21 0.84 -5.32	17.29 0.88 -4.89	17.64 0.94 -4.33	19.14 1.06 -4.07	20.45 1.31 -3.76	21.31 1.58 -2.39	20.93 1.82 0.00	19.92 1.75 0.00	19.15 1.56 0.00	18.73 1.59 -0.01	18.26 1.52 0.00	18.23 1.52 -0.01	17.62 1.47 0.00	17.41 1.48 0.00	18.86 1.64 0.00	24.11 2.17 0.00	24.28 2.23 0.00	22.56 1.99 0.00	20.67 1.89 -0.01	19.56 1.69 -0.24	18.32 1.53 -0.70	17.38 0.91 -5.49
KIAC_JFK_GT1 23816	18.85 1.04 -5.80	18.21 1.06 -5.63	17.69 1.03 -5.62	17.77 1.09 -5.15	18.12 1.19 -4.56	19.60 1.32 -4.28	20.88 1.54 -3.96	21.68 1.82 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.43 1.85 0.00	18.98 1.83 -0.01	18.52 1.79 0.00	18.50 1.79 -0.01	17.86 1.71 0.00	17.67 1.74 0.00	19.14 1.91 0.00	24.29 2.35 0.00	24.41 2.36 0.00	22.77 2.20 0.00	20.93 2.16 -0.01	19.92 2.03 -0.26	18.74 1.90 -0.75	17.96 1.20 -5.78
KIAC_JFK_GT2 23817	18.85 1.04 -5.80	18.21 1.06 -5.63	17.69 1.03 -5.62	17.77 1.09 -5.15	18.12 1.19 -4.56	19.60 1.32 -4.28	20.88 1.54 -3.96	21.68 1.82 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.43 1.85 0.00	18.98 1.83 -0.01	18.52 1.79 0.00	18.50 1.79 -0.01	17.86 1.71 0.00	17.67 1.74 0.00	19.14 1.91 0.00	24.29 2.35 0.00	24.41 2.36 0.00	22.77 2.20 0.00	20.93 2.16 -0.01	19.92 2.03 -0.26	18.74 1.90 -0.75	17.96 1.20 -5.78
KINTIGH____ 23543	12.65 -0.14 -0.78	12.14 -0.14 -0.76	11.66 -0.14 -0.76	12.08 -0.14 -0.69	12.81 -0.17 -0.61	14.39 -0.20 -0.58	15.47 -0.45 -0.53	17.27 -0.42 -0.34	18.46 -0.65 0.00	17.43 -0.75 0.00	17.00 -0.58 0.00	16.50 -0.63 0.00	16.16 -0.57 0.00	16.11 -0.58 0.00	15.67 -0.48 0.00	15.45 -0.48 0.00	16.57 -0.65 0.00	20.91 -1.03 0.00	20.79 -1.26 0.00	19.62 -0.95 0.00	17.70 -1.07 0.00	16.73 -0.94 -0.03	15.38 -0.80 -0.10	11.35 -0.41 -0.78
LEDERLE____ 23769	18.54 0.95 -5.58	17.83 0.90 -5.42	17.30 0.85 -5.41	17.38 0.89 -4.97	17.72 0.95 -4.40	19.22 1.08 -4.13	20.51 1.31 -3.82	21.33 1.56 -2.42	20.95 1.83 0.00	19.98 1.80 0.00	19.25 1.67 0.00	18.82 1.68 -0.01	18.37 1.64 0.00	18.33 1.62 -0.01	17.72 1.57 0.00	17.51 1.58 0.00	18.93 1.71 0.00	24.09 2.15 0.00	24.21 2.16 0.00	22.56 1.99 0.00	20.69 1.92 -0.01	19.62 1.75 -0.24	18.41 1.61 -0.71	17.50 0.94 -5.58
LINDEN COGEN____ 23786	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.73 1.06 -5.15	18.08 1.15 -4.56	19.58 1.29 -4.28	20.82 1.48 -3.96	21.61 1.75 -2.51	21.20 2.08 0.00	20.29 2.11 0.00	19.55 1.97 0.00	19.09 1.95 -0.01	18.64 1.91 0.00	18.61 1.90 -0.01	17.99 1.84 0.00	17.79 1.86 0.00	19.19 1.96 0.00	24.35 2.41 0.00	24.48 2.43 0.00	22.81 2.24 0.00	20.97 2.19 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.89 1.13 -5.78
LIPA_MISC_IPP 23656	19.41 1.61 -5.79	18.62 1.49 -5.62	18.10 1.45 -5.61	18.24 1.57 -5.15	18.59 1.66 -4.56	20.00 1.71 -4.29	22.05 2.26 -4.41	23.33 2.64 -3.35	22.88 2.96 -0.81	22.05 2.85 -1.02	20.60 2.67 -0.34	20.19 2.64 -0.42	19.65 2.54 -0.38	19.58 2.49 -0.39	18.98 2.42 -0.41	18.90 2.52 -0.46	21.36 2.65 -1.48	29.19 3.23 -4.02	33.51 3.24 -8.22	29.43 2.98 -5.88	23.08 2.83 -1.48	21.84 2.68 -1.53	19.79 2.59 -1.11	18.55 1.64 -5.94
LISF__SOLAR 323691	19.44 1.65 -5.79	18.66 1.52 -5.62	18.13 1.48 -5.61	18.27 1.60 -5.15	18.62 1.70 -4.56	20.03 1.74 -4.29	22.10 2.31 -4.41	23.39 2.69 -3.35	22.93 3.00 -0.81	22.09 2.89 -1.02	20.65 2.73 -0.35	20.24 2.69 -0.42	19.69 2.58 -0.38	19.62 2.52 -0.40	19.03 2.47 -0.41	18.96 2.57 -0.46	21.40 2.69 -1.49	29.26 3.29 -4.03	33.57 3.31 -8.22	29.49 3.04 -5.88	23.14 2.89 -1.48	21.90 2.73 -1.53	19.84 2.64 -1.12	18.59 1.67 -5.94
LITTLE FALLS____HYD 24013	12.57 0.70 0.14	12.04 0.66 0.14	11.53 0.62 0.14	12.04 0.64 0.13	12.97 0.70 0.11	14.74 0.84 0.11	16.23 0.94 0.10	18.38 1.09 0.06	20.34 1.22 0.00	19.34 1.16 0.00	18.69 1.11 0.00	18.21 1.08 0.00	17.79 1.05 0.00	17.77 1.07 0.00	17.20 1.05 0.00	16.98 1.05 0.00	18.38 1.15 0.00	23.45 1.51 0.00	23.55 1.50 0.00	21.97 1.40 0.00	20.00 1.24 0.00	18.72 1.09 0.01	17.00 0.93 0.02	11.43 0.59 0.14
LI_NEWBRDGE____DRP 323616	19.06 1.26 -5.79	18.29 1.15 -5.62	17.79 1.14 -5.61	17.92 1.24 -5.15	18.25 1.32 -4.56	19.63 1.34 -4.28	21.36 1.80 -4.17	22.62 2.12 -3.15	22.14 2.43 -0.60	21.33 2.36 -0.78	19.84 2.20 -0.06	19.39 2.18 -0.08	18.93 2.13 -0.07	18.90 2.12 -0.08	18.27 2.05 -0.07	18.07 2.06 -0.08	20.55 2.19 -1.13	28.48 2.65 -3.89	32.80 2.64 -8.11	28.72 2.47 -5.68	22.27 2.36 -1.14	21.06 2.24 -1.19	19.02 2.12 -0.81	18.08 1.29 -5.81
LONG_LAKE_PHOENIX 24014	12.43 -0.04 -0.46	11.93 -0.03 -0.44	11.45 -0.04 -0.44	11.88 -0.05 -0.41	12.68 -0.05 -0.36	14.29 -0.06 -0.34	15.57 -0.12 -0.31	17.36 -0.19 -0.20	18.86 -0.25 0.00	17.94 -0.24 0.00	17.37 -0.21 0.00	16.93 -0.20 0.00	16.52 -0.22 0.00	16.48 -0.22 0.00	15.96 -0.19 0.00	15.74 -0.19 0.00	16.99 -0.24 0.00	21.68 -0.26 0.00	21.79 -0.26 0.00	20.34 -0.23 0.00	18.50 -0.26 0.00	17.44 -0.21 -0.02	15.97 -0.18 -0.06	11.36 -0.08 -0.46
LOVETT__3 23632	18.52 0.90 -5.60	17.80 0.84 -5.44	17.27 0.80 -5.43	17.35 0.84 -4.99	17.69 0.90 -4.42	19.17 1.01 -4.15	20.44 1.22 -3.84	21.24 1.46 -2.44	20.83 1.72 0.00	19.87 1.69 0.00	19.16 1.58 0.00	18.74 1.59 -0.01	18.29 1.56 0.00	18.26 1.55 -0.01	17.63 1.48 0.00	17.43 1.50 0.00	18.83 1.60 0.00	23.96 2.02 0.00	24.06 2.01 0.00	22.44 1.87 0.00	20.58 1.80 -0.01	19.51 1.64 -0.24	18.33 1.53 -0.72	17.47 0.89 -5.61
LOVETT__4 23642	18.52 0.90 -5.60	17.80 0.84 -5.44	17.27 0.80 -5.43	17.35 0.84 -4.99	17.69 0.90 -4.42	19.17 1.01 -4.15	20.44 1.22 -3.84	21.24 1.46 -2.44	20.83 1.72 0.00	19.87 1.69 0.00	19.16 1.58 0.00	18.74 1.59 -0.01	18.29 1.56 0.00	18.26 1.55 -0.01	17.63 1.48 0.00	17.43 1.50 0.00	18.83 1.60 0.00	23.96 2.02 0.00	24.06 2.01 0.00	22.44 1.87 0.00	20.58 1.80 -0.01	19.51 1.64 -0.24	18.33 1.53 -0.72	17.47 0.89 -5.61
LOVETT__5 23593	18.52 0.90 -5.60	17.80 0.84 -5.44	17.27 0.80 -5.43	17.35 0.84 -4.99	17.69 0.90 -4.42	19.17 1.01 -4.15	20.44 1.22 -3.84	21.24 1.46 -2.44	20.83 1.72 0.00	19.87 1.69 0.00	19.16 1.58 0.00	18.74 1.59 -0.01	18.29 1.56 0.00	18.26 1.55 -0.01	17.63 1.48 0.00	17.43 1.50 0.00	18.83 1.60 0.00	23.96 2.02 0.00	24.06 2.01 0.00	22.44 1.87 0.00	20.58 1.80 -0.01	19.51 1.64 -0.24	18.33 1.53 -0.72	17.47 0.89 -5.61
LOWER RAQUET__HYD 24057	11.36 -0.65 0.00	10.91 -0.61 0.00	10.54 -0.51 0.00	10.92 -0.60 0.00	11.73 -0.64 0.00	13.29 -0.71 0.00	14.68 -0.71 0.00	16.62 -0.73 0.00	18.31 -0.80 0.00	17.42 -0.76 0.00	16.84 -0.74 0.00	16.34 -0.79 0.00	15.93 -0.80 0.00	15.90 -0.80 0.00	15.34 -0.81 0.00	15.08 -0.84 0.00	16.30 -0.93 0.00	20.75 -1.19 0.00	20.97 -1.08 0.00	19.48 -1.09 0.00	17.87 -0.90 0.00	16.86 -0.78 0.00	15.40 -0.69 0.00	10.56 -0.42 0.00

LOWER___HUDSON 24059	20.55 0.76 -7.79	19.80 0.73 -7.56	19.29 0.70 -7.55	19.18 0.73 -6.94	19.29 0.78 -6.13	20.68 0.91 -5.77	21.84 1.12 -5.33	22.01 1.28 -3.38	20.58 1.47 0.00	19.54 1.36 0.00	18.90 1.32 0.00	18.46 1.32 -0.01	18.02 1.29 0.00	18.00 1.29 -0.01	17.38 1.23 0.00	17.11 1.18 0.00	18.50 1.27 0.00	23.61 1.67 0.00	23.75 1.70 0.00	22.13 1.56 0.00	20.17 1.39 -0.01	19.25 1.29 -0.33	18.24 1.16 -0.99	19.47 0.70 -7.79
LWR___OSWEGATCHIE_HYD 23850	11.69 -0.32 0.00	11.22 -0.30 0.00	10.80 -0.24 0.00	11.23 -0.29 0.00	12.08 -0.30 0.00	13.70 -0.31 0.00	15.09 -0.29 0.00	17.07 -0.28 0.00	18.81 -0.31 0.00	17.89 -0.29 0.00	17.32 -0.26 0.00	16.82 -0.31 0.00	16.40 -0.33 0.00	16.35 -0.35 0.00	15.79 -0.36 0.00	15.55 -0.38 0.00	16.80 -0.43 0.00	21.48 -0.46 0.00	21.70 -0.35 0.00	20.16 -0.41 0.00	18.41 -0.36 0.00	17.32 -0.32 0.00	15.78 -0.31 0.00	10.80 -0.18 0.00
LYONS_FALL_HYD 23570	12.24 0.23 0.00	11.74 0.22 0.00	11.26 0.21 0.00	11.74 0.22 0.00	12.63 0.26 0.00	14.33 0.32 0.00	15.78 0.40 0.00	17.83 0.49 0.00	19.65 0.53 0.00	18.69 0.51 0.00	18.09 0.51 0.00	17.61 0.48 0.00	17.17 0.43 0.00	17.12 0.42 0.00	16.55 0.40 0.00	16.31 0.38 0.00	17.64 0.41 0.00	22.60 0.66 0.00	22.78 0.73 0.00	21.18 0.62 0.00	19.27 0.51 0.00	18.05 0.42 0.00	16.44 0.35 0.00	11.22 0.24 0.00
MADISON___COUNTY_LFGE 323628	12.69 0.44 -0.24	12.17 0.43 -0.23	11.67 0.40 -0.23	12.16 0.43 -0.21	13.02 0.46 -0.19	14.72 0.55 -0.17	16.18 0.63 -0.16	18.21 0.76 -0.10	19.91 0.80 0.00	18.94 0.76 0.00	18.35 0.77 0.00	17.85 0.72 0.00	17.42 0.69 0.00	17.38 0.68 0.00	16.81 0.66 0.00	16.58 0.65 0.00	17.92 0.69 0.00	22.88 0.94 0.00	23.02 0.97 0.00	21.45 0.88 0.00	19.50 0.73 0.00	18.30 0.65 -0.01	16.66 0.55 -0.03	11.60 0.38 -0.24
MAPLE_RIDGE_WT_1 323574	11.53 -0.16 0.32	11.07 -0.14 0.31	10.61 -0.12 0.31	11.11 -0.13 0.29	11.98 -0.14 0.25	13.63 -0.14 0.24	15.01 -0.15 0.22	17.05 -0.16 0.14	18.96 -0.15 0.00	18.03 -0.15 0.00	17.44 -0.14 0.00	16.99 -0.14 0.00	16.60 -0.13 0.00	16.56 -0.13 0.00	16.02 -0.13 0.00	15.80 -0.13 0.00	17.11 -0.12 0.00	21.79 -0.15 0.00	21.90 -0.15 0.00	20.42 -0.14 0.00	18.61 -0.15 0.00	17.44 -0.18 0.01	15.82 -0.23 0.04	10.47 -0.19 0.32
MAPLE_RIDGE_WT_2 323611	11.53 -0.16 0.32	11.07 -0.14 0.31	10.61 -0.12 0.31	11.11 -0.13 0.29	11.98 -0.14 0.25	13.63 -0.14 0.24	15.01 -0.15 0.22	17.05 -0.16 0.14	18.96 -0.15 0.00	18.03 -0.15 0.00	17.44 -0.14 0.00	16.99 -0.14 0.00	16.60 -0.13 0.00	16.56 -0.13 0.00	16.02 -0.13 0.00	15.80 -0.13 0.00	17.11 -0.12 0.00	21.79 -0.15 0.00	21.90 -0.15 0.00	20.42 -0.14 0.00	18.61 -0.15 0.00	17.44 -0.18 0.01	15.82 -0.23 0.04	10.47 -0.19 0.32
MARBLE_RIVER_WT_PWR 323696	11.52 -0.49 0.00	11.05 -0.47 0.00	10.61 -0.43 0.00	11.06 -0.46 0.00	11.89 -0.48 0.00	13.49 -0.52 0.00	14.86 -0.52 0.00	16.83 -0.52 0.00	18.58 -0.54 0.00	17.69 -0.49 0.00	17.12 -0.46 0.00	16.62 -0.51 0.00	16.20 -0.54 0.00	16.16 -0.54 0.00	15.63 -0.52 0.00	15.47 -0.46 0.00	16.83 -0.40 0.00	21.44 -0.50 0.00	21.63 -0.42 0.00	20.13 -0.43 0.00	18.41 -0.36 0.00	17.28 -0.35 0.00	15.72 -0.37 0.00	10.72 -0.25 0.00
MARSH_HILL_WT_PWR 323713	13.86 0.65 -1.20	13.31 0.63 -1.16	12.80 0.60 -1.16	13.24 0.66 -1.07	14.00 0.68 -0.94	15.72 0.83 -0.89	17.08 0.88 -0.82	18.98 1.11 -0.52	20.18 1.07 0.00	19.07 0.89 0.00	18.55 0.97 0.00	17.99 0.86 0.00	17.62 0.89 0.00	17.55 0.85 0.00	17.04 0.89 0.00	16.80 0.88 0.00	18.04 0.81 0.00	22.86 0.92 0.00	22.73 0.68 0.00	21.41 0.84 0.00	19.24 0.47 0.00	18.13 0.44 -0.05	16.59 0.35 -0.15	12.48 0.31 -1.20
MG INDUSTRY___DRP 24185	20.00 0.66 -7.33	19.26 0.63 -7.11	18.75 0.61 -7.10	18.68 0.63 -6.53	18.83 0.68 -5.77	20.20 0.77 -5.43	21.32 0.92 -5.02	21.54 1.01 -3.18	20.26 1.15 0.00	19.27 1.09 0.00	18.62 1.04 0.00	18.19 1.05 -0.01	17.75 1.02 0.00	17.75 1.04 -0.01	17.15 1.00 0.00	16.84 0.91 0.00	18.19 0.96 0.00	23.17 1.23 0.00	23.28 1.23 0.00	21.70 1.13 0.00	19.81 1.03 -0.01	18.92 0.97 -0.32	17.92 0.90 -0.94	18.86 0.56 -7.33
MID___OSWEGATCHIE_HYD 23849	11.69 -0.32 0.00	11.22 -0.30 0.00	10.80 -0.24 0.00	11.23 -0.29 0.00	12.08 -0.30 0.00	13.70 -0.31 0.00	15.09 -0.29 0.00	17.07 -0.28 0.00	18.81 -0.31 0.00	17.89 -0.29 0.00	17.32 -0.26 0.00	16.82 -0.31 0.00	16.40 -0.33 0.00	16.35 -0.35 0.00	15.79 -0.36 0.00	15.55 -0.38 0.00	16.80 -0.43 0.00	21.48 -0.46 0.00	21.70 -0.35 0.00	20.16 -0.41 0.00	18.41 -0.36 0.00	17.32 -0.32 0.00	15.78 -0.31 0.00	10.80 -0.18 0.00
MID___RAQUETTE_HYD 23851	11.36 -0.65 0.00	10.91 -0.61 0.00	10.54 -0.51 0.00	10.92 -0.60 0.00	11.73 -0.64 0.00	13.29 -0.71 0.00	14.68 -0.71 0.00	16.62 -0.73 0.00	18.31 -0.80 0.00	17.42 -0.76 0.00	16.84 -0.74 0.00	16.34 -0.79 0.00	15.93 -0.80 0.00	15.90 -0.80 0.00	15.34 -0.81 0.00	15.08 -0.84 0.00	16.30 -0.93 0.00	20.75 -1.19 0.00	20.97 -1.08 0.00	19.48 -1.09 0.00	17.87 -0.90 0.00	16.86 -0.78 0.00	15.40 -0.69 0.00	10.56 -0.42 0.00
MILLIKEN___1 23584	13.64 0.46 -1.17	13.09 0.43 -1.14	12.58 0.40 -1.14	12.99 0.43 -1.05	13.74 0.44 -0.93	15.41 0.53 -0.87	16.75 0.62 -0.75	18.53 0.71 -0.48	19.84 0.73 0.00	18.85 0.67 0.00	18.25 0.67 0.00	17.75 0.62 0.00	17.33 0.60 0.00	17.30 0.60 0.00	16.75 0.60 0.00	16.52 0.59 0.00	17.83 0.60 0.00	22.77 0.83 0.00	22.87 0.82 0.00	21.39 0.82 0.00	19.41 0.64 0.00	18.26 0.58 -0.05	16.71 0.48 -0.14	12.43 0.36 -1.09
MILLIKEN___2 23585	13.64 0.46 -1.17	13.09 0.43 -1.14	12.58 0.40 -1.14	12.99 0.43 -1.05	13.74 0.44 -0.93	15.41 0.53 -0.87	16.75 0.62 -0.75	18.53 0.71 -0.48	19.84 0.73 0.00	18.85 0.67 0.00	18.25 0.67 0.00	17.75 0.62 0.00	17.33 0.60 0.00	17.30 0.60 0.00	16.75 0.60 0.00	16.52 0.59 0.00	17.83 0.60 0.00	22.77 0.83 0.00	22.87 0.82 0.00	21.39 0.82 0.00	19.41 0.64 0.00	18.26 0.58 -0.05	16.71 0.48 -0.14	12.43 0.36 -1.09
MILLIKEN___DIESEL 23629	13.64 0.46 -1.17	13.09 0.43 -1.14	12.58 0.40 -1.14	12.99 0.43 -1.05	13.74 0.44 -0.93	15.41 0.53 -0.87	16.75 0.62 -0.75	18.53 0.71 -0.48	19.84 0.73 0.00	18.85 0.67 0.00	18.25 0.67 0.00	17.75 0.62 0.00	17.33 0.60 0.00	17.30 0.60 0.00	16.75 0.60 0.00	16.52 0.59 0.00	17.83 0.60 0.00	22.77 0.83 0.00	22.87 0.82 0.00	21.39 0.82 0.00	19.41 0.64 0.00	18.26 0.58 -0.05	16.71 0.48 -0.14	12.43 0.36 -1.09
MILLSEAT___LFGE 323607	12.92 0.07 -0.84	12.41 0.08 -0.81	11.90 0.04 -0.81	12.33 0.07 -0.74	13.08 0.05 -0.66	14.71 0.08 -0.62	15.85 -0.11 -0.57	17.75 0.03 -0.36	18.96 -0.15 0.00	17.89 -0.29 0.00	17.44 -0.14 0.00	16.91 -0.22 0.00	16.60 -0.13 0.00	16.55 -0.15 0.00	16.07 -0.08 0.00	15.87 -0.06 0.00	17.00 -0.22 0.00	21.48 -0.46 0.00	21.34 -0.71 0.00	20.16 -0.41 0.00	18.11 -0.66 0.00	17.09 -0.58 -0.04	15.69 -0.50 -0.11	11.59 -0.22 -0.83

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.73 0.96 -5.76	18.02 0.91 -5.59	17.49 0.86 -5.58	17.56 0.91 -5.13	17.87 0.97 -4.54	19.35 1.08 -4.27	20.63 1.31 -3.94	21.41 1.56 -2.50	20.93 1.82 0.00	19.98 1.80 0.00	19.27 1.69 0.00	18.84 1.70 -0.01	18.39 1.66 0.00	18.35 1.64 -0.01	17.73 1.58 0.00	17.52 1.59 0.00	18.93 1.71 0.00	24.09 2.15 0.00	24.19 2.14 0.00	22.54 1.97 0.00	20.67 1.89 -0.01	19.63 1.75 -0.25	18.45 1.62 -0.74	17.69 0.95 -5.76
MODEL_CITY_ENERGY 24167	12.62 -0.28 -0.88	12.12 -0.25 -0.85	11.63 -0.27 -0.85	12.05 -0.25 -0.78	12.76 -0.31 -0.69	14.31 -0.35 -0.65	15.31 -0.68 -0.60	17.11 -0.62 -0.38	18.21 -0.90 0.00	17.16 -1.02 0.00	16.76 -0.83 0.00	16.26 -0.87 0.00	15.95 -0.79 0.00	15.90 -0.80 0.00	15.47 -0.68 0.00	15.26 -0.67 0.00	16.35 -0.88 0.00	20.51 -1.43 0.00	20.35 -1.70 0.00	19.25 -1.32 0.00	17.30 -1.46 0.00	16.40 -1.27 -0.04	15.09 -1.11 -0.11	11.25 -0.60 -0.88
MODERN_LFGE_ 323580	12.62 -0.28 -0.88	12.12 -0.25 -0.85	11.63 -0.27 -0.85	12.05 -0.25 -0.78	12.76 -0.31 -0.69	14.31 -0.35 -0.65	15.31 -0.68 -0.60	17.11 -0.62 -0.38	18.21 -0.90 0.00	17.16 -1.02 0.00	16.76 -0.83 0.00	16.26 -0.87 0.00	15.95 -0.79 0.00	15.90 -0.80 0.00	15.47 -0.68 0.00	15.26 -0.67 0.00	16.35 -0.88 0.00	20.51 -1.43 0.00	20.35 -1.70 0.00	19.25 -1.32 0.00	17.30 -1.46 0.00	16.40 -1.27 -0.04	15.09 -1.11 -0.11	11.25 -0.60 -0.88
MOHAWK_PAPER__DRP 24187	20.37 0.76 -7.60	19.63 0.73 -7.38	19.11 0.70 -7.37	19.02 0.73 -6.78	19.16 0.79 -5.99	20.55 0.91 -5.64	21.70 1.11 -5.21	21.87 1.21 -3.30	20.49 1.38 0.00	19.49 1.31 0.00	18.83 1.25 0.00	18.39 1.25 -0.01	17.97 1.24 0.00	17.96 1.25 -0.01	17.34 1.20 0.00	17.03 1.10 0.00	18.40 1.17 0.00	23.45 1.51 0.00	23.57 1.52 0.00	21.97 1.40 0.00	20.02 1.24 -0.01	19.12 1.16 -0.33	18.10 1.05 -0.97	19.22 0.64 -7.61
MONGAUP__HYD 23641	18.10 0.78 -5.31	17.41 0.74 -5.15	16.90 0.71 -5.14	16.99 0.74 -4.73	17.35 0.79 -4.18	18.83 0.90 -3.93	20.11 1.09 -3.63	20.87 1.21 -2.31	20.39 1.28 0.00	19.65 1.47 0.00	18.86 1.28 0.00	18.43 1.29 -0.01	17.97 1.24 0.00	17.94 1.24 -0.01	17.34 1.20 0.00	17.16 1.23 0.00	18.57 1.34 0.00	23.61 1.67 0.00	23.79 1.74 0.00	22.09 1.52 0.00	20.18 1.41 -0.01	19.25 1.39 -0.23	18.04 1.27 -0.68	17.03 0.75 -5.31
MONTAUK__DIESEL 23721	19.96 2.16 -5.79	19.14 2.00 -5.62	18.60 1.94 -5.61	18.75 2.07 -5.15	19.14 2.21 -4.56	20.59 2.30 -4.29	22.78 2.99 -4.41	24.17 3.47 -3.35	23.77 3.84 -0.81	22.87 3.67 -1.02	21.37 3.45 -0.35	20.94 3.39 -0.42	20.34 3.23 -0.38	20.26 3.17 -0.39	19.66 3.10 -0.41	19.59 3.20 -0.46	22.11 3.39 -1.49	30.22 4.26 -4.02	34.59 4.32 -8.22	30.44 3.99 -5.88	23.98 3.74 -1.48	22.65 3.49 -1.53	20.53 3.33 -1.12	19.05 2.13 -5.94
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.91 1.10 -5.80	18.20 1.05 -5.63	17.66 0.99 -5.62	17.72 1.05 -5.15	18.06 1.13 -4.56	19.55 1.26 -4.29	20.84 1.49 -3.96	21.65 1.79 -2.51	21.20 2.08 0.00	20.23 2.05 0.00	19.52 1.93 0.00	19.08 1.94 -0.01	18.62 1.89 0.00	18.59 1.89 -0.01	17.97 1.82 0.00	17.74 1.82 0.00	19.17 1.95 0.00	24.38 2.44 0.00	24.48 2.43 0.00	22.81 2.24 0.00	20.95 2.18 -0.01	19.91 2.01 -0.27	18.71 1.87 -0.76	17.88 1.12 -5.78
MUNSVILLE_WIND_PWR 323609	14.99 1.16 -1.81	14.40 1.13 -1.76	13.84 1.04 -1.75	14.24 1.11 -1.61	15.00 1.20 -1.43	16.76 1.41 -1.34	18.32 1.69 -1.25	20.17 2.03 -0.79	21.27 2.16 0.00	20.20 2.02 0.00	19.57 1.99 0.00	18.99 1.85 0.00	18.49 1.76 0.00	18.45 1.75 0.00	17.86 1.71 0.00	17.62 1.69 0.00	19.10 1.88 0.00	24.57 2.63 0.00	24.74 2.69 0.00	23.06 2.49 0.00	20.80 2.03 0.00	19.49 1.78 -0.08	17.80 1.48 -0.23	13.78 0.99 -1.82
N SALMON__HYD 24042	11.59 -0.42 0.00	11.11 -0.40 0.00	10.70 -0.34 0.00	11.15 -0.37 0.00	11.96 -0.41 0.00	13.60 -0.41 0.00	15.00 -0.38 0.00	17.02 -0.33 0.00	18.77 -0.34 0.00	17.83 -0.35 0.00	17.25 -0.33 0.00	16.70 -0.43 0.00	16.30 -0.44 0.00	16.26 -0.43 0.00	15.70 -0.45 0.00	15.51 -0.41 0.00	16.88 -0.34 0.00	21.52 -0.42 0.00	21.74 -0.31 0.00	20.20 -0.37 0.00	18.48 -0.28 0.00	17.35 -0.28 0.00	15.78 -0.31 0.00	10.78 -0.20 0.00
N.E_GEN_SANDY PD 24062	19.60 0.84 -6.75	18.88 0.81 -6.55	18.36 0.77 -6.54	18.34 0.81 -6.01	18.56 0.87 -5.32	19.98 0.98 -5.00	21.60 1.22 -5.00	21.68 1.40 -2.93	20.99 1.62 -0.25	19.71 1.53 0.00	19.06 1.48 0.00	18.63 1.49 -0.01	18.19 1.46 0.00	18.16 1.45 -0.01	17.55 1.40 0.00	17.55 1.37 -0.25	19.41 1.48 -0.70	27.01 1.86 -3.21	27.30 1.87 -3.38	22.90 1.73 -0.60	20.37 1.59 -0.01	19.40 1.48 -0.29	18.30 1.35 -0.86	18.53 0.80 -6.75
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.52 0.91 -5.59	17.81 0.86 -5.43	17.28 0.82 -5.42	17.36 0.85 -4.98	17.70 0.92 -4.41	19.17 1.02 -4.14	20.46 1.25 -3.83	21.29 1.51 -2.43	20.87 1.76 0.00	19.91 1.73 0.00	19.20 1.62 0.00	18.77 1.63 -0.01	18.31 1.57 0.00	18.28 1.57 -0.01	17.67 1.52 0.00	17.46 1.53 0.00	18.86 1.64 0.00	24.00 2.06 0.00	24.10 2.05 0.00	22.48 1.91 0.00	20.62 1.84 -0.01	19.55 1.68 -0.24	18.35 1.54 -0.71	17.48 0.91 -5.59
NARROWS_GT1_1 24228	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT1_2 24229	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT1_3 24230	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT1_4 24231	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79



NARROWS_GT1_5 24232	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT1_6 24233	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT1_7 24234	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT1_8 24235	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT2_1 24236	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT2_2 24237	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT2_3 24238	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT2_4 24239	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT2_5 24240	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT2_6 24241	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT2_7 24242	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NARROWS_GT2_8 24243	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	19.39 1.04 -6.33	18.67 1.00 -6.15	18.16 0.97 -6.14	18.17 1.00 -5.64	18.44 1.08 -4.99	19.94 1.25 -4.69	21.25 1.52 -4.34	21.87 1.77 -2.75	21.06 1.95 0.00	19.98 1.80 0.00	19.15 1.56 0.00	18.75 1.61 -0.01	18.26 1.52 0.00	18.24 1.54 -0.01	17.63 1.48 0.00	17.38 1.45 0.00	18.85 1.62 0.00	24.22 2.28 0.00	24.45 2.40 0.00	22.64 2.08 0.00	20.67 1.89 -0.01	19.56 1.66 -0.27	18.39 1.50 -0.81	18.24 0.93 -6.34
NEG CAPITAL___MECHNVIL 23645	20.77 0.83 -7.93	20.01 0.79 -7.70	19.48 0.75 -7.68	19.36 0.77 -7.07	19.46 0.84 -6.25	20.86 0.98 -5.88	22.03 1.22 -5.43	22.20 1.40 -3.44	20.74 1.62 0.00	19.65 1.47 0.00	18.94 1.35 0.00	18.50 1.35 -0.01	18.05 1.32 0.00	18.03 1.32 -0.01	17.41 1.26 0.00	17.16 1.23 0.00	18.55 1.33 0.00	23.74 1.80 0.00	23.92 1.87 0.00	22.27 1.71 0.00	20.28 1.50 -0.01	19.40 1.43 -0.34	18.37 1.27 -1.01	19.69 0.78 -7.93
NEG CENTRAL_HIGH_ACRES 23767	12.53 -0.17 -0.68	12.02 -0.16 -0.66	11.53 -0.18 -0.66	11.96 -0.17 -0.61	12.73 -0.19 -0.54	14.33 -0.18 -0.51	15.54 -0.31 -0.47	17.35 -0.30 -0.30	18.67 -0.44 0.00	17.71 -0.47 0.00	17.19 -0.39 0.00	16.71 -0.43 0.00	16.35 -0.38 0.00	16.32 -0.38 0.00	15.81 -0.34 0.00	15.59 -0.34 0.00	16.78 -0.45 0.00	21.35 -0.59 0.00	21.37 -0.68 0.00	20.05 -0.51 0.00	18.15 -0.62 0.00	17.08 -0.58 -0.03	15.64 -0.53 -0.09	11.37 -0.29 -0.68

NEG CENTRAL___DRP 24199	12.99 0.22 -0.76	12.46 0.21 -0.73	11.96 0.18 -0.73	12.40 0.21 -0.67	13.18 0.21 -0.60	14.89 0.32 -0.56	16.22 0.32 -0.52	18.06 0.38 -0.33	19.46 0.34 0.00	18.45 0.27 0.00	17.88 0.30 0.00	17.39 0.26 0.00	17.00 0.27 0.00	16.95 0.25 0.00	16.41 0.26 0.00	16.18 0.25 0.00	17.45 0.22 0.00	22.25 0.31 0.00	22.29 0.24 0.00	20.94 0.37 0.00	18.92 0.15 0.00	17.81 0.14 -0.03	16.28 0.10 -0.10	11.85 0.12 -0.75
NEG CENTRAL___INDECK 23768	13.61 0.59 -1.00	13.06 0.56 -0.98	12.53 0.51 -0.97	12.97 0.55 -0.90	13.76 0.59 -0.79	15.48 0.73 -0.74	16.84 0.77 -0.69	18.79 1.01 -0.44	20.07 0.96 0.00	19.00 0.82 0.00	18.49 0.91 0.00	17.94 0.81 0.00	17.57 0.84 0.00	17.50 0.80 0.00	16.97 0.82 0.00	16.76 0.83 0.00	17.98 0.76 0.00	22.95 1.01 0.00	22.87 0.82 0.00	21.51 0.95 0.00	19.35 0.58 0.00	18.19 0.51 -0.04	16.63 0.42 -0.13	12.32 0.34 -1.01
NEG CENTRAL___SENECA 23627	13.18 0.32 -0.84	12.63 0.30 -0.82	12.14 0.28 -0.81	12.57 0.30 -0.75	13.34 0.31 -0.66	15.10 0.48 -0.62	16.47 0.51 -0.57	18.32 0.61 -0.36	19.67 0.55 0.00	18.63 0.45 0.00	18.07 0.49 0.00	17.56 0.43 0.00	17.17 0.43 0.00	17.13 0.43 0.00	16.60 0.45 0.00	16.37 0.45 0.00	17.64 0.41 0.00	22.45 0.51 0.00	22.47 0.42 0.00	21.16 0.60 0.00	19.07 0.30 0.00	17.93 0.26 -0.04	16.40 0.21 -0.11	12.01 0.20 -0.84
NEG CENTRAL___STATE_STREET 24147	12.99 0.24 -0.74	12.47 0.23 -0.72	11.96 0.20 -0.72	12.40 0.22 -0.66	13.19 0.23 -0.58	14.86 0.31 -0.55	16.20 0.32 -0.49	18.03 0.36 -0.31	19.46 0.34 0.00	18.47 0.29 0.00	17.86 0.28 0.00	17.39 0.26 0.00	17.00 0.27 0.00	16.97 0.27 0.00	16.41 0.26 0.00	16.20 0.27 0.00	17.49 0.26 0.00	22.31 0.37 0.00	22.38 0.33 0.00	20.96 0.39 0.00	19.01 0.24 0.00	17.88 0.21 -0.03	16.34 0.16 -0.09	11.85 0.15 -0.72
NEG MILLWOOD___DRP 24198	19.05 1.07 -5.96	18.32 1.01 -5.79	17.79 0.96 -5.78	17.85 1.01 -5.32	18.12 1.05 -4.70	19.60 1.18 -4.42	20.92 1.45 -4.08	21.69 1.75 -2.59	21.10 1.99 0.00	20.09 1.91 0.00	19.36 1.77 0.00	18.96 1.82 -0.01	18.47 1.74 0.00	18.45 1.74 -0.01	17.81 1.66 0.00	17.60 1.67 0.00	19.09 1.86 0.00	24.38 2.44 0.00	24.50 2.45 0.00	22.79 2.22 0.00	20.86 2.08 -0.01	19.81 1.92 -0.26	18.57 1.72 -0.76	17.97 1.03 -5.97
NEG NORTH_FLCN_SEA 23793	11.68 -0.34 0.00	11.21 -0.31 0.00	10.77 -0.28 0.00	11.22 -0.30 0.00	12.05 -0.32 0.00	13.68 -0.32 0.00	15.09 -0.29 0.00	17.09 -0.26 0.00	18.86 -0.25 0.00	17.94 -0.24 0.00	17.35 -0.23 0.00	16.82 -0.31 0.00	16.40 -0.33 0.00	16.36 -0.33 0.00	15.83 -0.32 0.00	15.64 -0.29 0.00	17.05 -0.17 0.00	21.72 -0.22 0.00	21.92 -0.13 0.00	20.38 -0.19 0.00	18.65 -0.11 0.00	17.49 -0.14 0.00	15.91 -0.18 0.00	10.86 -0.12 0.00
NEG NORTH_KES_CHATEGAY 23792	11.51 -0.50 0.00	11.03 -0.48 0.00	10.60 -0.44 0.00	11.05 -0.47 0.00	11.88 -0.50 0.00	13.47 -0.53 0.00	14.86 -0.52 0.00	16.83 -0.52 0.00	18.58 -0.54 0.00	17.67 -0.51 0.00	17.09 -0.49 0.00	16.58 -0.55 0.00	16.16 -0.57 0.00	16.15 -0.55 0.00	15.60 -0.55 0.00	15.43 -0.49 0.00	16.80 -0.43 0.00	21.41 -0.53 0.00	21.61 -0.44 0.00	20.10 -0.47 0.00	18.37 -0.39 0.00	17.24 -0.39 0.00	15.68 -0.40 0.00	10.70 -0.27 0.00
NEG NORTH___ALICE_FALLS 23915	11.69 -0.32 0.00	11.21 -0.31 0.00	10.77 -0.28 0.00	11.23 -0.29 0.00	12.06 -0.31 0.00	13.71 -0.29 0.00	15.12 -0.26 0.00	17.14 -0.21 0.00	18.92 -0.19 0.00	17.98 -0.20 0.00	17.39 -0.19 0.00	16.84 -0.29 0.00	16.41 -0.32 0.00	16.40 -0.30 0.00	15.84 -0.31 0.00	15.67 -0.26 0.00	17.09 -0.14 0.00	21.79 -0.15 0.00	22.01 -0.04 0.00	20.45 -0.12 0.00	18.69 -0.07 0.00	17.54 -0.09 0.00	15.94 -0.15 0.00	10.88 -0.10 0.00
NEG NORTH___LWR_SARANAC 23913	11.69 -0.32 0.00	11.21 -0.31 0.00	10.77 -0.28 0.00	11.23 -0.29 0.00	12.06 -0.31 0.00	13.71 -0.29 0.00	15.12 -0.26 0.00	17.14 -0.21 0.00	18.92 -0.19 0.00	17.98 -0.20 0.00	17.39 -0.19 0.00	16.84 -0.29 0.00	16.41 -0.32 0.00	16.40 -0.30 0.00	15.84 -0.31 0.00	15.67 -0.26 0.00	17.09 -0.14 0.00	21.79 -0.15 0.00	22.01 -0.04 0.00	20.45 -0.12 0.00	18.69 -0.07 0.00	17.54 -0.09 0.00	15.94 -0.15 0.00	10.88 -0.10 0.00
NEG NORTH___PLATTSBURG 23628	11.69 -0.32 0.00	11.21 -0.31 0.00	10.77 -0.28 0.00	11.23 -0.29 0.00	12.06 -0.31 0.00	13.71 -0.29 0.00	15.12 -0.26 0.00	17.14 -0.21 0.00	18.92 -0.19 0.00	17.98 -0.20 0.00	17.39 -0.19 0.00	16.84 -0.29 0.00	16.41 -0.32 0.00	16.40 -0.30 0.00	15.84 -0.31 0.00	15.67 -0.26 0.00	17.09 -0.14 0.00	21.79 -0.15 0.00	22.01 -0.04 0.00	20.45 -0.12 0.00	18.69 -0.07 0.00	17.54 -0.09 0.00	15.94 -0.15 0.00	10.88 -0.10 0.00
NEG WEST_LEA_LOCKPORT 23791	12.77 -0.11 -0.87	12.27 -0.09 -0.84	11.78 -0.11 -0.84	12.21 -0.08 -0.78	12.93 -0.12 -0.69	14.51 -0.14 -0.64	15.57 -0.41 -0.60	17.41 -0.31 -0.38	18.54 -0.57 0.00	17.47 -0.71 0.00	17.05 -0.53 0.00	16.53 -0.60 0.00	16.23 -0.50 0.00	16.16 -0.54 0.00	15.73 -0.42 0.00	15.53 -0.40 0.00	16.62 -0.60 0.00	20.89 -1.05 0.00	20.73 -1.32 0.00	19.60 -0.97 0.00	17.60 -1.16 0.00	16.67 -1.00 -0.04	15.33 -0.87 -0.11	11.41 -0.44 -0.87
NEG WEST___LANCASTR 23811	13.47 0.44 -1.01	12.93 0.43 -0.98	12.43 0.40 -0.98	12.86 0.44 -0.90	13.60 0.43 -0.80	15.27 0.52 -0.75	16.50 0.42 -0.69	18.38 0.59 -0.44	19.57 0.46 0.00	18.43 0.25 0.00	17.97 0.39 0.00	17.41 0.27 0.00	17.09 0.35 0.00	17.03 0.33 0.00	16.57 0.42 0.00	16.33 0.40 0.00	17.50 0.27 0.00	22.05 0.11 0.00	21.83 -0.22 0.00	20.67 0.10 0.00	18.56 -0.21 0.00	17.53 -0.14 -0.04	16.10 -0.11 -0.13	12.07 0.08 -1.02
NEG_PENN_ALLEGHNY 23528	14.43 0.52 -1.90	13.85 0.48 -1.85	13.35 0.46 -1.84	13.70 0.48 -1.69	14.38 0.51 -1.50	16.00 0.59 -1.41	17.36 0.68 -1.30	19.01 0.83 -0.83	19.97 0.86 0.00	18.96 0.78 0.00	18.39 0.81 0.00	17.89 0.75 0.00	17.47 0.74 0.00	17.44 0.73 0.00	16.88 0.73 0.00	16.65 0.72 0.00	17.97 0.74 0.00	22.88 0.94 0.00	22.93 0.88 0.00	21.47 0.90 0.00	19.48 0.71 0.00	18.37 0.65 -0.08	16.91 0.58 -0.24	13.30 0.42 -1.90
NEG___GEN_MONROE 24207	12.91 0.18 -0.72	12.39 0.17 -0.70	11.87 0.13 -0.70	12.34 0.18 -0.64	13.16 0.22 -0.57	14.82 0.28 -0.53	16.01 0.14 -0.49	17.94 0.28 -0.31	19.26 0.15 0.00	18.22 0.04 0.00	17.74 0.16 0.00	17.24 0.10 0.00	16.88 0.15 0.00	16.80 0.10 0.00	16.26 0.11 0.00	16.06 0.13 0.00	17.23 0.00 0.00	21.92 -0.02 0.00	21.87 -0.18 0.00	20.61 0.04 0.00	18.60 -0.17 0.00	17.52 -0.14 -0.03	16.08 -0.10 -0.09	11.70 0.01 -0.72
NEPA___ENERGY 23901	13.53 0.50 -1.02	13.00 0.49 -0.99	12.50 0.46 -0.99	12.93 0.51 -0.91	13.68 0.51 -0.80	15.35 0.59 -0.75	16.56 0.48 -0.70	18.41 0.62 -0.44	19.63 0.52 0.00	18.49 0.31 0.00	18.02 0.44 0.00	17.46 0.32 0.00	17.12 0.39 0.00	17.07 0.37 0.00	16.60 0.45 0.00	16.37 0.45 0.00	17.54 0.31 0.00	22.07 0.13 0.00	21.83 -0.22 0.00	20.67 0.10 0.00	18.56 -0.21 0.00	17.52 -0.16 -0.04	16.09 -0.13 -0.13	12.08 0.09 -1.02

NEVERSINK___HYD 23608	18.08 0.84 -5.23	17.40 0.81 -5.08	16.87 0.76 -5.07	16.97 0.79 -4.66	17.35 0.85 -4.12	18.84 0.97 -3.87	20.15 1.18 -3.58	21.06 1.44 -2.27	20.76 1.64 0.00	19.76 1.58 0.00	19.00 1.42 0.00	18.58 1.44 -0.01	18.11 1.37 0.00	18.08 1.37 -0.01	17.47 1.32 0.00	17.27 1.34 0.00	18.71 1.48 0.00	23.94 2.00 0.00	24.10 2.05 0.00	22.40 1.83 0.00	20.50 1.73 -0.01	19.39 1.53 -0.22	18.15 1.40 -0.67	17.04 0.83 -5.23
NEWTON___FALLS_HYD 23847	11.69 -0.32 0.00	11.22 -0.30 0.00	10.80 -0.24 0.00	11.23 -0.29 0.00	12.08 -0.30 0.00	13.70 -0.31 0.00	15.09 -0.29 0.00	17.07 -0.28 0.00	18.81 -0.31 0.00	17.89 -0.29 0.00	17.32 -0.26 0.00	16.82 -0.31 0.00	16.40 -0.33 0.00	16.35 -0.35 0.00	15.79 -0.36 0.00	15.55 -0.38 0.00	16.80 -0.43 0.00	21.48 -0.46 0.00	21.70 -0.35 0.00	20.16 -0.41 0.00	18.41 -0.36 0.00	17.32 -0.32 0.00	15.78 -0.31 0.00	10.80 -0.18 0.00
NIAGARA_115E_LBMP 323715	12.53 -0.37 -0.89	12.04 -0.35 -0.86	11.55 -0.35 -0.86	11.98 -0.33 -0.79	12.67 -0.41 -0.70	14.20 -0.46 -0.66	15.19 -0.80 -0.61	16.95 -0.78 -0.39	18.04 -1.07 0.00	17.00 -1.18 0.00	16.60 -0.98 0.00	16.11 -1.03 0.00	15.80 -0.94 0.00	15.75 -0.95 0.00	15.33 -0.82 0.00	15.12 -0.81 0.00	16.19 -1.03 0.00	20.32 -1.62 0.00	20.13 -1.92 0.00	19.07 -1.50 0.00	17.13 -1.63 0.00	16.24 -1.43 -0.04	14.96 -1.24 -0.11	11.17 -0.69 -0.89
NIAGARA_115W_LBMP 323714	12.56 -0.34 -0.89	12.07 -0.31 -0.86	11.58 -0.32 -0.86	12.00 -0.31 -0.79	12.70 -0.37 -0.70	14.18 -0.48 -0.66	15.15 -0.85 -0.61	16.90 -0.83 -0.38	17.97 -1.15 0.00	16.92 -1.25 0.00	16.54 -1.04 0.00	16.04 -1.10 0.00	15.75 -0.99 0.00	15.70 -1.00 0.00	15.28 -0.87 0.00	15.07 -0.86 0.00	16.14 -1.08 0.00	20.23 -1.71 0.00	20.04 -2.01 0.00	18.98 -1.58 0.00	17.08 -1.69 0.00	16.19 -1.48 -0.04	14.93 -1.27 -0.11	11.16 -0.70 -0.89
NIAGARA_230_LBMP 323716	12.69 -0.19 -0.87	12.19 -0.17 -0.85	11.71 -0.19 -0.85	12.13 -0.17 -0.78	12.84 -0.22 -0.69	14.39 -0.27 -0.65	15.38 -0.60 -0.60	17.17 -0.56 -0.38	18.27 -0.84 0.00	17.20 -0.98 0.00	16.81 -0.77 0.00	16.31 -0.82 0.00	16.00 -0.74 0.00	15.95 -0.75 0.00	15.52 -0.63 0.00	15.31 -0.62 0.00	16.40 -0.83 0.00	20.58 -1.36 0.00	20.40 -1.65 0.00	19.31 -1.26 0.00	17.38 -1.39 0.00	16.47 -1.20 -0.04	15.17 -1.03 -0.11	11.32 -0.53 -0.87
NIAGARA___ 23760	12.54 -0.36 -0.89	12.05 -0.33 -0.86	11.57 -0.33 -0.86	11.99 -0.32 -0.79	12.68 -0.40 -0.70	14.19 -0.48 -0.66	15.24 -0.75 -0.61	17.00 -0.73 -0.38	18.10 -1.01 0.00	17.05 -1.13 0.00	16.63 -0.95 0.00	16.14 -0.99 0.00	15.83 -0.90 0.00	15.78 -0.92 0.00	15.36 -0.79 0.00	15.15 -0.78 0.00	16.23 -1.00 0.00	20.38 -1.56 0.00	20.22 -1.83 0.00	19.13 -1.44 0.00	17.21 -1.56 0.00	16.30 -1.38 -0.04	14.99 -1.21 -0.11	11.19 -0.67 -0.89
NINE_MILE_1 23575	12.19 -0.19 -0.37	11.69 -0.18 -0.36	11.21 -0.19 -0.35	11.66 -0.18 -0.33	12.46 -0.20 -0.29	14.05 -0.22 -0.27	15.30 -0.34 -0.25	17.06 -0.45 -0.16	18.58 -0.54 0.00	17.65 -0.53 0.00	17.09 -0.49 0.00	16.65 -0.48 0.00	16.26 -0.47 0.00	16.23 -0.47 0.00	15.70 -0.45 0.00	15.48 -0.45 0.00	16.73 -0.50 0.00	21.33 -0.61 0.00	21.41 -0.64 0.00	19.99 -0.58 0.00	18.20 -0.56 0.00	17.15 -0.49 -0.02	15.70 -0.43 -0.05	11.11 -0.23 -0.37
NINE_MILE_2 23744	12.18 -0.19 -0.37	11.69 -0.18 -0.35	11.21 -0.19 -0.35	11.66 -0.18 -0.33	12.46 -0.20 -0.29	14.06 -0.21 -0.27	15.30 -0.34 -0.25	17.06 -0.45 -0.16	18.58 -0.54 0.00	17.65 -0.53 0.00	17.11 -0.47 0.00	16.65 -0.48 0.00	16.26 -0.47 0.00	16.23 -0.47 0.00	15.70 -0.45 0.00	15.48 -0.45 0.00	16.73 -0.50 0.00	21.33 -0.61 0.00	21.41 -0.64 0.00	19.99 -0.58 0.00	18.20 -0.56 0.00	17.15 -0.49 -0.02	15.70 -0.43 -0.05	11.11 -0.23 -0.36
NM_CAPITAL___DRP 24208	20.27 0.73 -7.53	19.53 0.70 -7.31	19.02 0.67 -7.30	18.93 0.70 -6.71	19.06 0.75 -5.93	20.45 0.87 -5.58	21.59 1.05 -5.16	21.73 1.11 -3.27	20.37 1.26 0.00	19.38 1.20 0.00	18.74 1.16 0.00	18.31 1.17 -0.01	17.89 1.15 0.00	17.88 1.17 -0.01	17.26 1.11 0.00	16.92 0.99 0.00	18.28 1.05 0.00	23.28 1.34 0.00	23.40 1.35 0.00	21.80 1.23 0.00	19.89 1.11 -0.01	18.98 1.02 -0.32	18.00 0.95 -0.96	19.10 0.59 -7.53
NM_CENTRAL___DRP 24181	12.60 0.08 -0.50	12.09 0.08 -0.49	11.60 0.07 -0.49	12.04 0.07 -0.45	12.84 0.07 -0.40	14.48 0.10 -0.37	15.77 0.05 -0.34	17.60 0.03 -0.22	19.11 0.00 0.00	18.16 -0.02 0.00	17.60 0.02 0.00	17.13 0.00 0.00	16.73 0.00 0.00	16.68 -0.02 0.00	16.15 0.00 0.00	15.93 0.00 0.00	17.19 -0.03 0.00	21.92 -0.02 0.00	22.01 -0.04 0.00	20.57 0.00 0.00	18.69 -0.07 0.00	17.60 -0.05 -0.02	16.12 -0.03 -0.06	11.50 0.02 -0.50
NM_FRONTIER___DRP 24179	12.56 -0.34 -0.89	12.07 -0.31 -0.86	11.58 -0.32 -0.86	12.00 -0.31 -0.79	12.70 -0.37 -0.70	14.18 -0.48 -0.66	15.15 -0.85 -0.61	16.90 -0.83 -0.38	17.97 -1.15 0.00	16.92 -1.25 0.00	16.54 -1.04 0.00	16.04 -1.10 0.00	15.75 -0.99 0.00	15.70 -1.00 0.00	15.28 -0.87 0.00	15.07 -0.86 0.00	16.14 -1.08 0.00	20.23 -1.71 0.00	20.04 -2.01 0.00	18.98 -1.58 0.00	17.08 -1.69 0.00	16.19 -1.48 -0.04	14.93 -1.27 -0.11	11.16 -0.70 -0.89
NM_ST_REGIS___HYD 24053	11.41 -0.60 0.00	10.95 -0.56 0.00	10.57 -0.47 0.00	10.98 -0.54 0.00	11.79 -0.58 0.00	13.36 -0.64 0.00	14.75 -0.63 0.00	16.71 -0.64 0.00	18.43 -0.69 0.00	17.53 -0.65 0.00	16.95 -0.63 0.00	16.43 -0.70 0.00	16.01 -0.72 0.00	15.98 -0.72 0.00	15.42 -0.73 0.00	15.20 -0.73 0.00	16.43 -0.79 0.00	20.93 -1.01 0.00	21.17 -0.88 0.00	19.64 -0.93 0.00	18.01 -0.75 0.00	16.98 -0.65 0.00	15.49 -0.59 0.00	10.61 -0.36 0.00
NORTHPORT___1 23551	19.23 1.43 -5.79	18.45 1.31 -5.62	17.93 1.28 -5.61	18.08 1.40 -5.15	18.40 1.47 -4.56	19.80 1.51 -4.29	21.76 2.01 -4.36	23.07 2.41 -3.31	22.61 2.73 -0.77	21.79 2.64 -0.97	20.31 2.44 -0.29	19.93 2.45 -0.35	19.43 2.38 -0.32	19.37 2.34 -0.33	18.77 2.28 -0.34	18.62 2.31 -0.39	21.09 2.45 -1.42	28.92 2.98 -4.00	33.20 2.96 -8.19	29.17 2.76 -5.84	22.81 2.63 -1.41	21.56 2.47 -1.46	19.47 2.33 -1.05	18.35 1.46 -5.92
NORTHPORT___2 23552	19.23 1.43 -5.79	18.45 1.31 -5.62	17.93 1.28 -5.61	18.08 1.40 -5.15	18.40 1.47 -4.56	19.80 1.51 -4.29	21.76 2.01 -4.36	23.07 2.41 -3.31	22.61 2.73 -0.77	21.79 2.64 -0.97	20.31 2.44 -0.29	19.93 2.45 -0.35	19.43 2.38 -0.32	19.37 2.34 -0.33	18.77 2.28 -0.34	18.62 2.31 -0.39	21.09 2.45 -1.42	28.92 2.98 -4.00	33.20 2.96 -8.19	29.17 2.76 -5.84	22.81 2.63 -1.41	21.56 2.47 -1.46	19.47 2.33 -1.05	18.35 1.46 -5.92
NORTHPORT___3 23553	19.09 1.30 -5.79	18.32 1.19 -5.62	17.81 1.16 -5.61	17.94 1.27 -5.15	18.28 1.35 -4.56	19.66 1.37 -4.29	21.60 1.86 -4.36	22.84 2.19 -3.31	22.40 2.52 -0.77	21.59 2.44 -0.97	20.13 2.27 -0.28	19.72 2.24 -0.35	19.24 2.19 -0.31	19.19 2.17 -0.32	18.58 2.10 -0.33	18.43 2.12 -0.38	20.91 2.27 -1.41	28.70 2.76 -3.99	32.93 2.69 -8.19	28.98 2.57 -5.84	22.65 2.48 -1.41	21.41 2.33 -1.45	19.34 2.20 -1.05	18.23 1.34 -5.91

NORTHPORT____4 23650	19.09 1.30 -5.79	18.32 1.19 -5.62	17.81 1.16 -5.61	17.94 1.27 -5.15	18.28 1.35 -4.56	19.66 1.37 -4.29	21.60 1.86 -4.36	22.84 2.19 -3.31	22.40 2.52 -0.77	21.59 2.44 -0.97	20.13 2.27 -0.28	19.72 2.24 -0.35	19.24 2.19 -0.31	19.19 2.17 -0.32	18.58 2.10 -0.33	18.43 2.12 -0.38	20.91 2.27 -1.41	28.70 2.76 -3.99	32.93 2.69 -8.19	28.98 2.57 -5.84	22.65 2.48 -1.41	21.41 2.33 -1.45	19.34 2.20 -1.05	18.23 1.34 -5.91
NORTHPORT____IC 23718	19.23 1.43 -5.79	18.45 1.31 -5.62	17.93 1.28 -5.61	18.08 1.40 -5.15	18.40 1.47 -4.56	19.80 1.51 -4.29	21.76 2.01 -4.36	23.07 2.41 -3.31	22.61 2.73 -0.77	21.79 2.64 -0.97	20.31 2.44 -0.29	19.93 2.45 -0.35	19.43 2.38 -0.32	19.37 2.34 -0.33	18.77 2.28 -0.34	18.62 2.31 -0.39	21.09 2.45 -1.42	28.92 2.98 -4.00	33.20 2.96 -8.19	29.17 2.76 -5.84	22.81 2.63 -1.41	21.56 2.47 -1.46	19.47 2.33 -1.05	18.35 1.46 -5.92
NPX_GEN_1385_PROXY 323591	19.23 1.43 -5.79	18.45 1.31 -5.62	17.93 1.28 -5.61	18.08 1.40 -5.15	18.33 1.40 -4.56	19.70 1.41 -4.29	21.67 1.92 -4.36	23.23 2.57 -3.31	22.63 2.75 -0.77	21.83 2.67 -0.97	20.28 2.41 -0.29	19.95 2.47 -0.35	19.44 2.39 -0.32	19.32 2.29 -0.33	18.80 2.31 -0.34	18.64 2.33 -0.39	21.05 2.41 -1.42	28.88 2.94 -4.00	33.00 2.76 -8.19	29.00 2.59 -5.84	22.69 2.52 -1.41	21.46 2.36 -1.46	19.33 2.19 -1.05	18.29 1.39 -5.92
NPX_GEN_CSC 323557	19.44 1.65 -5.79	18.66 1.52 -5.62	18.13 1.48 -5.61	18.27 1.60 -5.15	18.62 1.70 -4.56	20.04 1.75 -4.29	22.11 2.32 -4.41	23.39 2.69 -3.35	22.94 3.02 -0.81	22.11 2.91 -1.02	20.65 2.73 -0.34	20.22 2.67 -0.42	19.67 2.56 -0.38	19.58 2.49 -0.39	18.98 2.42 -0.41	18.94 2.55 -0.46	21.38 2.67 -1.48	29.21 3.25 -4.02	33.53 3.26 -8.22	29.45 3.00 -5.88	23.11 2.87 -1.48	21.87 2.71 -1.53	19.82 2.62 -1.11	18.59 1.67 -5.94
NSINS_S_GLNS_FALLS 23858	20.60 0.58 -8.01	19.83 0.53 -7.78	19.31 0.50 -7.76	19.16 0.51 -7.14	19.24 0.56 -6.31	20.61 0.67 -5.94	21.76 0.89 -5.48	21.89 1.06 -3.48	20.35 1.24 0.00	19.32 1.15 0.00	18.67 1.09 0.00	18.24 1.10 -0.01	17.80 1.07 0.00	17.76 1.05 -0.01	17.15 1.00 0.00	16.92 0.99 0.00	18.31 1.09 0.00	23.52 1.58 0.00	23.75 1.70 0.00	22.07 1.50 0.00	20.04 1.26 -0.01	19.16 1.18 -0.34	18.09 0.98 -1.02	19.55 0.56 -8.01
NUCOR_STEEL____DRP 24197	12.96 0.24 -0.71	12.45 0.24 -0.69	11.94 0.21 -0.69	12.38 0.23 -0.63	13.18 0.25 -0.56	14.84 0.31 -0.52	16.15 0.29 -0.47	18.00 0.35 -0.30	19.42 0.30 0.00	18.43 0.25 0.00	17.85 0.26 0.00	17.37 0.24 0.00	16.97 0.23 0.00	16.95 0.25 0.00	16.39 0.24 0.00	16.17 0.24 0.00	17.47 0.24 0.00	22.29 0.35 0.00	22.36 0.31 0.00	20.94 0.37 0.00	19.01 0.24 0.00	17.87 0.21 -0.03	16.35 0.18 -0.09	11.83 0.16 -0.69
NYISO_LBMP_REFERENCE 24008	12.01 0.00 0.00	11.52 0.00 0.00	11.05 0.00 0.00	11.52 0.00 0.00	12.37 0.00 0.00	14.00 0.00 0.00	15.38 0.00 0.00	17.35 0.00 0.00	19.11 0.00 0.00	18.18 0.00 0.00	17.58 0.00 0.00	17.13 0.00 0.00	16.73 0.00 0.00	16.70 0.00 0.00	16.15 0.00 0.00	15.93 0.00 0.00	17.23 0.00 0.00	21.94 0.00 0.00	22.05 0.00 0.00	20.57 0.00 0.00	18.77 0.00 0.00	17.63 0.00 0.00	16.09 0.00 0.00	10.98 0.00 0.00
NYPA_BRENTWD____GT 24164	19.34 1.54 -5.79	18.56 1.43 -5.62	18.04 1.39 -5.61	18.18 1.51 -5.15	18.53 1.60 -4.56	19.94 1.65 -4.29	22.05 2.20 -4.46	23.35 2.60 -3.40	22.91 2.94 -0.86	22.09 2.83 -1.08	20.65 2.66 -0.41	20.25 2.62 -0.50	19.73 2.54 -0.45	19.67 2.50 -0.47	19.07 2.44 -0.49	18.95 2.47 -0.55	21.43 2.64 -1.57	29.24 3.25 -4.06	33.51 3.22 -8.24	29.50 3.00 -5.92	23.16 2.83 -1.56	21.90 2.66 -1.61	19.78 2.51 -1.19	18.52 1.57 -5.97
NYPA_GOWANUS____GT5 24156	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NYPA_GOWANUS____GT6 24157	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79
NYPA_HARLEM_RVR_GT1 24160	18.97 1.16 -5.79	18.21 1.07 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.60 1.75 -2.50	21.17 2.06 0.01	20.22 2.05 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.00 1.86 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.35 2.41 0.01	24.47 2.43 0.01	22.80 2.24 0.01	20.94 2.18 0.00	19.90 2.01 -0.26	18.80 1.96 -0.75	17.89 1.14 -5.78
NYPA_HARLEM_RVR_GT2 24161	18.97 1.16 -5.79	18.21 1.07 -5.62	17.65 0.99 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.80 1.46 -3.95	21.60 1.75 -2.50	21.17 2.06 0.01	20.22 2.05 0.01	19.56 1.99 0.01	19.12 1.99 0.00	18.67 1.94 0.01	18.64 1.94 0.00	18.00 1.86 0.01	17.78 1.86 0.01	19.18 1.96 0.01	24.35 2.41 0.01	24.47 2.43 0.01	22.80 2.24 0.01	20.94 2.18 0.00	19.90 2.01 -0.26	18.80 1.96 -0.75	17.89 1.14 -5.78
NYPA_KENT____GT 24152	19.02 1.21 -5.80	18.29 1.14 -5.63	17.74 1.07 -5.62	17.81 1.14 -5.15	18.15 1.23 -4.56	19.66 1.37 -4.29	20.96 1.61 -3.96	21.77 1.91 -2.51	21.33 2.22 0.00	20.38 2.20 0.00	19.67 2.09 0.00	19.24 2.09 -0.02	18.78 2.04 -0.01	18.75 2.04 -0.02	18.13 1.97 -0.01	17.91 1.96 -0.02	19.34 2.10 -0.01	29.85 2.61 -5.30	57.36 2.62 -32.69	50.59 2.43 -27.60	28.63 2.35 -7.52	28.05 2.17 -8.25	18.87 2.03 -0.76	18.00 1.23 -5.79
NYPA_POUCH1____GT 24155	19.05 1.24 -5.80	18.30 1.15 -5.63	17.75 1.08 -5.62	17.81 1.14 -5.15	18.17 1.24 -4.56	19.65 1.36 -4.29	20.93 1.58 -3.96	21.72 1.86 -2.51	21.25 2.14 0.00	20.32 2.14 0.00	19.60 2.02 0.00	19.17 2.02 -0.02	18.73 1.99 -0.01	18.70 1.99 -0.02	18.06 1.90 -0.01	17.86 1.91 -0.02	19.29 2.05 -0.01	32.74 2.54 -8.26	78.26 2.56 -53.65	68.77 2.36 -45.84	32.76 2.29 -11.70	32.78 2.13 -13.01	18.87 2.03 -0.76	18.00 1.23 -5.79
NYPA_VERNON____GT2 24162	19.00 1.19 -5.80	18.27 1.12 -5.63	17.72 1.05 -5.62	17.79 1.12 -5.15	18.13 1.20 -4.56	19.63 1.34 -4.29	20.93 1.58 -3.96	21.75 1.89 -2.51	21.31 2.20 0.00	20.36 2.18 0.00	19.65 2.07 0.00	19.22 2.07 -0.02	18.77 2.02 -0.01	18.74 2.02 -0.02	18.10 1.94 -0.01	17.89 1.94 -0.02	19.32 2.08 -0.01	26.88 2.59 -2.35	36.35 2.58 -11.72	32.31 2.38 -9.36	24.42 2.31 -3.35	23.26 2.13 -3.49	18.82 1.98 -0.76	17.97 1.20 -5.79

NYPA_VERNON____GT3 24163	19.00	18.27	17.72	17.79	18.13	19.63	20.93	21.75	21.31	20.36	19.65	19.22	18.77	18.74	18.10	17.89	19.32	26.88	36.35	32.31	24.42	23.26	18.82	17.97
	1.19	1.12	1.05	1.12	1.20	1.34	1.58	1.89	2.20	2.18	2.07	2.07	2.02	2.02	1.94	1.94	2.08	2.59	2.58	2.38	2.31	2.13	1.98	1.20
	-5.80	-5.63	-5.62	-5.15	-4.56	-4.29	-3.96	-2.51	0.00	0.00	0.00	-0.02	-0.01	-0.02	-0.01	-0.02	-0.01	-2.35	-11.72	-9.36	-3.35	-3.49	-0.76	-5.79
NYPA____ASTORIA_CC1 323568	18.99	18.25	17.70	17.78	18.12	19.62	20.91	21.73	21.31	20.36	19.64	19.21	18.75	18.72	18.10	17.89	19.30	25.67	28.57	25.68	22.72	21.40	18.82	17.96
	1.18	1.11	1.04	1.11	1.19	1.33	1.57	1.87	2.20	2.18	2.06	2.05	2.01	2.00	1.94	1.94	2.07	2.57	2.56	2.38	2.29	2.11	1.98	1.20
	-5.80	-5.63	-5.62	-5.15	-4.56	-4.29	-3.96	-2.51	0.00	0.00	0.00	-0.02	-0.01	-0.02	-0.01	-0.02	-0.01	-1.16	-3.97	-2.73	-1.66	-1.65	-0.76	-5.79
NYPA____ASTORIA_CC2 323569	18.99	18.25	17.70	17.78	18.12	19.62	20.91	21.73	21.31	20.36	19.64	19.21	18.75	18.72	18.10	17.89	19.30	25.67	28.57	25.68	22.72	21.40	18.82	17.96
	1.18	1.11	1.04	1.11	1.19	1.33	1.57	1.87	2.20	2.18	2.06	2.05	2.01	2.00	1.94	1.94	2.07	2.57	2.56	2.38	2.29	2.11	1.98	1.20
	-5.80	-5.63	-5.62	-5.15	-4.56	-4.29	-3.96	-2.51	0.00	0.00	0.00	-0.02	-0.01	-0.02	-0.01	-0.02	-0.01	-1.16	-3.97	-2.73	-1.66	-1.65	-0.76	-5.79
NYPA____HOLTSVILL 23794	19.35	18.56	18.04	18.18	18.53	19.93	21.97	23.26	22.81	21.98	20.52	20.13	19.60	19.54	18.94	18.83	21.31	29.14	33.44	29.38	23.03	21.78	19.72	18.50
	1.55	1.43	1.39	1.51	1.60	1.64	2.18	2.57	2.89	2.78	2.60	2.59	2.49	2.46	2.39	2.45	2.60	3.18	3.18	2.94	2.80	2.63	2.53	1.58
	-5.79	-5.62	-5.61	-5.15	-4.56	-4.29	-4.40	-3.35	-0.81	-1.02	-0.34	-0.41	-0.37	-0.39	-0.40	-0.45	-1.48	-4.02	-8.21	-5.88	-1.47	-1.52	-1.11	-5.94
NYPA____HELLGATE_GT1 24158	18.97	18.21	17.65	17.71	18.05	19.54	20.80	21.60	21.17	20.22	19.56	19.12	18.67	18.64	18.00	17.78	19.18	24.35	24.47	22.80	20.94	19.90	18.80	17.89
	1.16	1.07	0.99	1.05	1.13	1.26	1.46	1.75	2.06	2.05	1.99	1.99	1.94	1.94	1.86	1.86	1.96	2.41	2.43	2.24	2.18	2.01	1.96	1.14
	-5.79	-5.62	-5.61	-5.15	-4.55	-4.28	-3.95	-2.50	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.26	-0.75	-5.78
NYPA____HELLGATE_GT2 24159	18.97	18.21	17.65	17.71	18.05	19.54	20.80	21.60	21.17	20.22	19.56	19.12	18.67	18.64	18.00	17.78	19.18	24.35	24.47	22.80	20.94	19.90	18.80	17.89
	1.16	1.07	0.99	1.05	1.13	1.26	1.46	1.75	2.06	2.05	1.99	1.99	1.94	1.94	1.86	1.86	1.96	2.41	2.43	2.24	2.18	2.01	1.96	1.14
	-5.79	-5.62	-5.61	-5.15	-4.55	-4.28	-3.95	-2.50	0.01	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.26	-0.75	-5.78
NYS_BARGE____HYD 23848	12.75	12.25	11.76	12.18	12.90	14.48	15.53	17.38	18.52	17.45	17.04	16.53	16.21	16.16	15.73	15.51	16.62	20.89	20.73	19.60	17.60	16.67	15.33	11.39
	-0.12	-0.10	-0.12	-0.10	-0.15	-0.17	-0.45	-0.35	-0.59	-0.73	-0.55	-0.60	-0.52	-0.54	-0.42	-0.41	-0.60	-1.05	-1.32	-0.97	-1.16	-1.00	-0.87	-0.45
	-0.86	-0.84	-0.84	-0.77	-0.68	-0.64	-0.59	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.11	-0.86
O.H._GEN_BRUCE 24063	12.87	12.36	11.87	12.29	13.00	14.56	15.61	17.39	18.50	17.43	17.00	16.50	16.18	16.13	15.70	15.48	16.59	20.87	20.66	19.56	17.60	16.69	15.35	11.51
	-0.08	-0.07	-0.09	-0.07	-0.11	-0.14	-0.41	-0.37	-0.61	-0.75	-0.58	-0.63	-0.55	-0.57	-0.45	-0.45	-0.64	-1.07	-1.39	-1.01	-1.16	-0.99	-0.85	-0.41
	-0.94	-0.91	-0.91	-0.84	-0.74	-0.69	-0.64	-0.41	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.12	-0.94
OAK ORCHARD____HYD 24046	12.75	12.23	11.73	12.18	12.94	14.57	15.78	17.64	18.96	17.94	17.46	16.95	16.60	16.55	16.05	15.83	17.02	21.63	21.61	20.32	18.35	17.29	15.84	11.54
	0.02	0.02	0.00	0.02	0.01	0.04	-0.09	-0.02	-0.15	-0.24	-0.12	-0.19	-0.13	-0.15	-0.10	-0.10	-0.21	-0.31	-0.44	-0.25	-0.41	-0.37	-0.34	-0.14
	-0.71	-0.69	-0.69	-0.63	-0.56	-0.53	-0.49	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.09	-0.71
OCC_CHEM____DRP 24175	12.61	12.11	11.63	12.05	12.75	14.24	15.22	16.99	18.06	17.00	16.61	16.12	15.81	15.77	15.34	15.15	16.21	20.34	20.15	19.07	17.15	16.28	14.99	11.20
	-0.29	-0.26	-0.28	-0.26	-0.32	-0.42	-0.77	-0.75	-1.05	-1.18	-0.97	-1.01	-0.92	-0.93	-0.81	-0.78	-1.02	-1.60	-1.90	-1.50	-1.61	-1.39	-1.21	-0.66
	-0.89	-0.86	-0.86	-0.79	-0.70	-0.66	-0.61	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.11	-0.89
OLIN_CORP_DRP 24177	12.61	12.11	11.63	12.04	12.74	14.28	15.29	17.06	18.14	17.09	16.70	16.19	15.88	15.83	15.41	15.21	16.28	20.43	20.26	19.17	17.23	16.33	15.04	11.25
	-0.30	-0.28	-0.29	-0.28	-0.33	-0.39	-0.71	-0.68	-0.97	-1.09	-0.88	-0.94	-0.85	-0.87	-0.74	-0.72	-0.95	-1.51	-1.79	-1.40	-1.54	-1.34	-1.16	-0.63
	-0.90	-0.87	-0.87	-0.80	-0.71	-0.66	-0.61	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.11	-0.90
OLIN_CORP_DSASP 323712	12.61	12.11	11.63	12.05	12.75	14.24	15.22	16.99	18.06	17.00	16.61	16.12	15.81	15.77	15.34	15.15	16.21	20.34	20.15	19.07	17.15	16.28	14.99	11.20
	-0.29	-0.26	-0.28	-0.26	-0.32	-0.42	-0.77	-0.75	-1.05	-1.18	-0.97	-1.01	-0.92	-0.93	-0.81	-0.78	-1.02	-1.60	-1.90	-1.50	-1.61	-1.39	-1.21	-0.66
	-0.89	-0.86	-0.86	-0.79	-0.70	-0.66	-0.61	-0.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	-0.11	-0.89
ONEIDA_HERK_LFGE 323681	12.31	11.82	11.32	11.81	12.71	14.41	15.88	17.94	19.76	18.80	18.20	17.71	17.27	17.22	16.65	16.41	17.74	22.73	22.89	21.31	19.38	18.16	16.52	11.27
	0.30	0.30	0.28	0.29	0.33	0.41	0.49	0.59	0.65	0.62	0.62	0.58	0.54	0.52	0.50	0.48	0.52	0.79	0.84	0.74	0.62	0.53	0.43	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	12.82	12.29	11.80	12.24	13.03	14.67	16.00	17.81	19.26	18.32	17.74	17.27	16.87	16.83	16.29	16.07	17.35	22.11	22.21	20.77	18.88	17.77	16.26	11.72
	0.18	0.16	0.14	0.16	0.16	0.20	0.19	0.19	0.15	0.14	0.16	0.14	0.13	0.13	0.15	0.14	0.12	0.17	0.16	0.21	0.11	0.11	0.10	0.11
	-0.63	-0.61	-0.61	-0.56	-0.50	-0.47	-0.43	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.08	-0.63
ONONDAGA____COGEN 23986	12.74	12.23	11.73	12.17	12.97	14.59	15.91	17.72	19.19	18.25	17.67	17.20	16.80	16.77	16.23	15.99	17.28	22.03	22.12	20.69	18.80	17.71	16.21	11.64
	0.14	0.14	0.11	0.13	0.14	0.15	0.12	0.12	0.08	0.07	0.09	0.07	0.07	0.07	0.08	0.06	0.05	0.09	0.07	0.12	0.04	0.05	0.05	0.08
	-0.59	-0.57	-0.57	-0.52	-0.46	-0.44	-0.40	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.03	-0.07	-0.58

ONTARIO___LFGE 23819	13.18 0.32 -0.84	12.63 0.30 -0.82	12.14 0.28 -0.81	12.57 0.30 -0.75	13.34 0.31 -0.66	15.10 0.48 -0.62	16.47 0.51 -0.57	18.32 0.61 -0.36	19.67 0.55 0.00	18.63 0.45 0.00	18.07 0.49 0.00	17.56 0.43 0.00	17.17 0.43 0.00	17.13 0.43 0.00	16.60 0.45 0.00	16.37 0.45 0.00	17.64 0.41 0.00	22.45 0.51 0.00	22.47 0.42 0.00	21.16 0.60 0.00	19.07 0.30 0.00	17.93 0.26 -0.04	16.40 0.21 -0.11	12.01 0.20 -0.84
ORANGEVILLE_WT_PWR 323706	13.36 0.28 -1.07	12.83 0.27 -1.04	12.33 0.24 -1.04	12.75 0.28 -0.96	13.48 0.26 -0.85	15.12 0.32 -0.80	16.32 0.20 -0.74	18.16 0.35 -0.47	19.30 0.19 0.00	18.22 0.04 0.00	17.76 0.18 0.00	17.22 0.09 0.00	16.88 0.15 0.00	16.83 0.13 0.00	16.36 0.21 0.00	16.14 0.21 0.00	17.30 0.07 0.00	21.83 -0.11 0.00	21.67 -0.37 0.00	20.47 -0.10 0.00	18.39 -0.38 0.00	17.38 -0.30 -0.05	15.95 -0.27 -0.14	12.00 -0.05 -1.07
OSWEGATCHIE___HYD 24044	11.69 -0.32 0.00	11.22 -0.30 0.00	10.80 -0.24 0.00	11.23 -0.29 0.00	12.08 -0.30 0.00	13.70 -0.31 0.00	15.09 -0.29 0.00	17.07 -0.28 0.00	18.81 -0.31 0.00	17.89 -0.29 0.00	17.32 -0.26 0.00	16.82 -0.31 0.00	16.40 -0.33 0.00	16.35 -0.35 0.00	15.79 -0.36 0.00	15.55 -0.38 0.00	16.80 -0.43 0.00	21.48 -0.46 0.00	21.70 -0.35 0.00	20.16 -0.41 0.00	18.41 -0.36 0.00	17.32 -0.32 0.00	15.78 -0.31 0.00	10.80 -0.18 0.00
OSWEGO___5 23606	12.32 -0.11 -0.42	11.82 -0.10 -0.41	11.34 -0.11 -0.41	11.79 -0.10 -0.38	12.59 -0.11 -0.33	14.19 -0.13 -0.31	15.46 -0.22 -0.29	17.24 -0.30 -0.18	18.75 -0.36 0.00	17.83 -0.35 0.00	17.27 -0.32 0.00	16.81 -0.33 0.00	16.41 -0.32 0.00	16.38 -0.32 0.00	15.86 -0.29 0.00	15.64 -0.29 0.00	16.88 -0.34 0.00	21.52 -0.42 0.00	21.61 -0.44 0.00	20.18 -0.39 0.00	18.37 -0.39 0.00	17.31 -0.34 -0.02	15.83 -0.31 -0.05	11.24 -0.15 -0.42
OSWEGO___6 23613	12.32 -0.11 -0.42	11.82 -0.10 -0.41	11.34 -0.11 -0.41	11.79 -0.10 -0.38	12.59 -0.11 -0.33	14.19 -0.13 -0.31	15.46 -0.22 -0.29	17.24 -0.30 -0.18	18.75 -0.36 0.00	17.83 -0.35 0.00	17.27 -0.32 0.00	16.81 -0.33 0.00	16.41 -0.32 0.00	16.38 -0.32 0.00	15.86 -0.29 0.00	15.64 -0.29 0.00	16.88 -0.34 0.00	21.52 -0.42 0.00	21.61 -0.44 0.00	20.18 -0.39 0.00	18.37 -0.39 0.00	17.31 -0.34 -0.02	15.83 -0.31 -0.05	11.24 -0.15 -0.42
OUTOKUMPU-AB___DRP 24206	12.96 0.05 -0.90	12.45 0.06 -0.88	11.95 0.03 -0.87	12.38 0.06 -0.80	13.11 0.02 -0.71	14.69 0.01 -0.67	15.79 -0.22 -0.62	17.67 -0.07 -0.39	18.83 -0.29 0.00	17.74 -0.44 0.00	17.30 -0.28 0.00	16.79 -0.34 0.00	16.48 -0.25 0.00	16.42 -0.28 0.00	15.97 -0.18 0.00	15.75 -0.17 0.00	16.88 -0.34 0.00	21.22 -0.72 0.00	21.04 -1.01 0.00	19.89 -0.68 0.00	17.85 -0.92 0.00	16.91 -0.76 -0.04	15.54 -0.66 -0.12	11.57 -0.31 -0.90
OXBOW___ 24026	12.81 -0.10 -0.89	12.31 -0.08 -0.87	11.81 -0.10 -0.87	12.24 -0.08 -0.80	12.95 -0.12 -0.71	14.48 -0.18 -0.66	15.54 -0.46 -0.61	17.37 -0.37 -0.39	18.50 -0.61 0.00	17.42 -0.76 0.00	17.02 -0.56 0.00	16.50 -0.63 0.00	16.20 -0.54 0.00	16.15 -0.55 0.00	15.70 -0.45 0.00	15.48 -0.45 0.00	16.59 -0.64 0.00	20.82 -1.12 0.00	20.64 -1.41 0.00	19.54 -1.03 0.00	17.55 -1.22 0.00	16.63 -1.04 -0.04	15.30 -0.90 -0.11	11.41 -0.46 -0.90
OXY_CHEM_DSASP 323612	12.61 -0.29 -0.89	12.11 -0.26 -0.86	11.63 -0.28 -0.86	12.05 -0.26 -0.79	12.75 -0.32 -0.70	14.24 -0.42 -0.66	15.22 -0.77 -0.61	16.99 -0.75 -0.39	18.06 -1.05 0.00	17.00 -1.18 0.00	16.61 -0.97 0.00	16.12 -1.01 0.00	15.81 -0.92 0.00	15.77 -0.93 0.00	15.34 -0.81 0.00	15.15 -0.78 0.00	16.21 -1.02 0.00	20.34 -1.60 0.00	20.15 -1.90 0.00	19.07 -1.50 0.00	17.15 -1.61 0.00	16.28 -1.39 -0.04	14.99 -1.21 -0.11	11.20 -0.66 -0.89
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.61 -0.29 -0.89	12.11 -0.26 -0.86	11.63 -0.28 -0.86	12.05 -0.26 -0.79	12.75 -0.32 -0.70	14.24 -0.42 -0.66	15.22 -0.77 -0.61	16.99 -0.75 -0.39	18.06 -1.05 0.00	17.00 -1.18 0.00	16.61 -0.97 0.00	16.12 -1.01 0.00	15.81 -0.92 0.00	15.77 -0.93 0.00	15.34 -0.81 0.00	15.15 -0.78 0.00	16.21 -1.02 0.00	20.34 -1.60 0.00	20.15 -1.90 0.00	19.07 -1.50 0.00	17.15 -1.61 0.00	16.28 -1.39 -0.04	14.99 -1.21 -0.11	11.20 -0.66 -0.89
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.91 1.10 -5.79	18.19 1.05 -5.62	17.64 0.98 -5.61	17.71 1.05 -5.15	18.05 1.13 -4.55	19.54 1.26 -4.28	20.83 1.49 -3.95	21.64 1.79 -2.50	21.19 2.08 0.01	20.24 2.07 0.01	19.54 1.97 0.01	19.10 1.97 0.00	18.65 1.92 0.01	18.62 1.92 0.00	18.00 1.86 0.01	17.77 1.85 0.01	19.20 1.98 0.01	24.39 2.46 0.01	24.49 2.45 0.01	22.84 2.28 0.01	20.96 2.19 0.00	19.92 2.03 -0.26	18.73 1.90 -0.75	17.89 1.14 -5.78
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.96 1.15 -5.79	18.21 1.07 -5.62	17.66 1.01 -5.61	17.75 1.08 -5.15	18.07 1.15 -4.55	19.57 1.29 -4.28	20.87 1.54 -3.95	21.69 1.84 -2.50	21.26 2.16 0.01	20.32 2.14 0.01	19.63 2.06 0.01	19.15 2.02 0.00	18.72 1.99 0.01	18.72 2.02 0.00	18.03 1.89 0.01	17.83 1.91 0.01	19.30 2.08 0.01	24.43 2.50 0.01	24.55 2.51 0.01	22.94 2.38 0.01	21.00 2.23 0.00	19.93 2.04 -0.26	18.80 1.96 -0.75	17.90 1.15 -5.78
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.39 0.40 -0.98	12.85 0.38 -0.95	12.34 0.34 -0.95	12.79 0.39 -0.88	13.53 0.38 -0.77	15.18 0.45 -0.73	16.38 0.32 -0.67	18.30 0.52 -0.43	19.51 0.40 0.00	18.38 0.20 0.00	17.91 0.33 0.00	17.37 0.24 0.00	17.03 0.30 0.00	16.98 0.28 0.00	16.52 0.37 0.00	16.30 0.37 0.00	17.45 0.22 0.00	21.98 0.04 0.00	21.76 -0.29 0.00	20.61 0.04 0.00	18.49 -0.28 0.00	17.46 -0.21 -0.04	16.04 -0.18 -0.13	11.99 0.03 -0.98
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.05 1.07 -5.96	18.32 1.01 -5.79	17.79 0.96 -5.78	17.85 1.01 -5.32	18.12 1.05 -4.70	19.60 1.18 -4.42	20.92 1.45 -4.08	21.69 1.75 -2.59	21.10 1.99 0.00	20.09 1.91 0.00	19.36 1.77 0.00	18.96 1.82 -0.01	18.47 1.74 0.00	18.45 1.74 -0.01	17.81 1.66 0.00	17.60 1.67 0.00	19.09 1.86 0.00	24.38 2.44 0.00	24.50 2.45 0.00	22.79 2.22 0.00	20.86 2.08 -0.01	19.81 1.92 -0.26	18.57 1.72 -0.76	17.97 1.03 -5.97
PEEKSKILL___ 23653	18.67 0.92 -5.73	17.96 0.87 -5.57	17.43 0.83 -5.56	17.49 0.86 -5.11	17.82 0.93 -4.52	19.29 1.04 -4.25	20.57 1.26 -3.93	21.35 1.51 -2.49	20.89 1.78 0.00	19.92 1.75 0.00	19.22 1.64 0.00	18.79 1.64 -0.01	18.34 1.61 0.00	18.30 1.59 -0.01	17.68 1.54 0.00	17.47 1.54 0.00	18.88 1.65 0.00	24.03 2.09 0.00	24.12 2.07 0.00	22.50 1.93 0.00	20.63 1.86 -0.01	19.57 1.69 -0.25	18.40 1.58 -0.73	17.63 0.92 -5.73
PGE MADISON___WINDPWR 24146	14.99 1.16 -1.81	14.40 1.13 -1.76	13.84 1.04 -1.75	14.24 1.11 -1.61	15.00 1.20 -1.43	16.76 1.41 -1.34	18.32 1.69 -1.25	20.17 2.03 -0.79	21.27 2.16 0.00	20.20 2.02 0.00	19.57 1.99 0.00	18.99 1.85 0.00	18.49 1.76 0.00	18.45 1.75 0.00	17.86 1.71 0.00	17.62 1.69 0.00	19.10 1.88 0.00	24.57 2.63 0.00	24.74 2.69 0.00	23.06 2.49 0.00	20.80 2.03 0.00	19.49 1.78 -0.08	17.80 1.48 -0.23	13.78 0.99 -1.82

PIERCEFIELD___HYD 23852	11.36 -0.65 0.00	10.91 -0.61 0.00	10.54 -0.51 0.00	10.92 -0.60 0.00	11.73 -0.64 0.00	13.29 -0.71 0.00	14.68 -0.71 0.00	16.62 -0.73 0.00	18.31 -0.80 0.00	17.42 -0.76 0.00	16.84 -0.74 0.00	16.34 -0.79 0.00	15.93 -0.80 0.00	15.90 -0.80 0.00	15.34 -0.81 0.00	15.08 -0.84 0.00	16.30 -0.93 0.00	20.75 -1.19 0.00	20.97 -1.08 0.00	19.48 -1.09 0.00	17.87 -0.90 0.00	16.86 -0.78 0.00	15.40 -0.69 0.00	10.56 -0.42 0.00
PINELAWN_CC_1 323563	19.23 1.43 -5.79	18.45 1.31 -5.62	17.93 1.28 -5.61	18.08 1.40 -5.15	18.41 1.48 -4.56	19.82 1.53 -4.29	22.27 2.05 -4.84	23.49 2.43 -3.71	23.08 2.77 -1.20	22.31 2.67 -1.46	20.93 2.48 -0.87	20.61 2.45 -1.03	20.08 2.39 -0.95	20.02 2.36 -0.97	19.46 2.29 -1.02	19.39 2.31 -1.15	21.84 2.48 -2.13	29.27 3.05 -4.28	33.51 3.04 -8.42	29.62 2.82 -6.24	23.54 2.68 -2.09	22.30 2.52 -2.15	20.15 2.38 -1.68	18.62 1.46 -6.19
PJM_GEN_HTP_PROXY 323702	18.90 1.10 -5.78	18.19 1.06 -5.61	17.65 1.01 -5.60	17.72 1.05 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.28	20.85 1.51 -3.96	21.65 1.79 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.53 1.95 0.00	19.09 1.95 -0.01	18.64 1.91 0.00	18.61 1.90 -0.01	17.99 1.84 0.00	17.76 1.83 0.00	19.19 1.96 0.00	24.38 2.44 0.00	24.48 2.43 0.00	22.81 2.24 0.00	20.97 2.19 -0.01	19.90 2.01 -0.26	18.72 1.88 -0.75	17.89 1.13 -5.78
PJM_GEN_KEystone 24065	16.15 0.58 -3.56	15.53 0.55 -3.45	15.01 0.52 -3.45	15.24 0.55 -3.17	15.74 0.57 -2.80	17.28 0.64 -2.64	18.50 0.68 -2.44	19.74 0.85 -1.55	20.03 0.92 0.00	19.00 0.82 0.00	18.41 0.83 0.00	17.93 0.79 -0.01	17.54 0.80 0.00	17.51 0.80 -0.01	16.96 0.81 0.00	16.74 0.81 0.00	18.04 0.81 0.00	22.84 0.90 0.00	22.80 0.75 0.00	21.39 0.82 0.00	19.48 0.71 -0.01	18.46 0.67 -0.15	17.17 0.63 -0.46	14.96 0.43 -3.56
PJM_GEN_NEPTUNE_PROXY 323594	19.05 1.25 -5.79	18.29 1.15 -5.62	17.78 1.13 -5.61	17.92 1.24 -5.15	18.24 1.31 -4.56	19.62 1.33 -4.28	21.34 1.78 -4.17	22.60 2.10 -3.15	22.14 2.43 -0.60	21.31 2.35 -0.78	19.70 2.18 0.06	19.02 2.18 0.29	18.56 2.11 0.28	18.53 2.10 0.27	17.89 2.03 0.30	17.64 2.04 0.33	20.52 2.17 -1.12	28.46 2.63 -3.89	32.78 2.62 -8.11	28.70 2.45 -5.68	22.26 2.35 -1.14	20.98 2.22 -1.13	18.66 2.11 -0.47	17.93 1.29 -5.66
PJM_GEN_VFT_PROXY 323633	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.73 1.06 -5.15	18.08 1.15 -4.56	19.58 1.29 -4.28	20.82 1.48 -3.96	21.61 1.75 -2.51	21.20 2.08 0.00	20.29 2.11 0.00	19.55 1.97 0.00	19.09 1.95 -0.01	18.64 1.91 0.00	18.61 1.90 -0.01	17.99 1.84 0.00	17.79 1.86 0.00	19.19 1.96 0.00	24.35 2.41 0.00	24.48 2.43 0.00	22.81 2.24 0.00	20.97 2.19 -0.01	19.96 2.06 -0.26	18.75 1.91 -0.75	17.89 1.13 -5.78
PLEASANTVLY___LBMP 24000	18.96 0.91 -6.04	18.26 0.87 -5.86	17.73 0.83 -5.85	17.77 0.86 -5.38	18.06 0.93 -4.76	19.52 1.04 -4.48	20.78 1.26 -4.14	21.46 1.49 -2.62	20.85 1.74 0.00	19.87 1.69 0.00	19.18 1.60 0.00	18.75 1.61 -0.01	18.29 1.56 0.00	18.26 1.55 -0.01	17.65 1.50 0.00	17.43 1.50 0.00	18.85 1.62 0.00	23.98 2.04 0.00	24.08 2.03 0.00	22.44 1.87 0.00	20.56 1.78 -0.01	19.53 1.64 -0.26	18.37 1.51 -0.77	17.92 0.90 -6.04
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.88 0.99 -5.89	18.17 0.93 -5.72	17.63 0.88 -5.71	17.69 0.92 -5.24	18.00 0.99 -4.64	19.47 1.11 -4.36	20.75 1.34 -4.03	21.50 1.60 -2.56	20.97 1.85 0.00	19.98 1.80 0.00	19.29 1.70 0.00	18.86 1.71 -0.01	18.41 1.67 0.00	18.38 1.67 -0.01	17.75 1.60 0.00	17.54 1.61 0.00	18.95 1.72 0.00	24.11 2.17 0.00	24.23 2.18 0.00	22.58 2.02 0.00	20.69 1.92 -0.01	19.65 1.76 -0.25	18.46 1.62 -0.75	17.83 0.97 -5.89
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.17 1.01 -6.15	18.44 0.96 -5.97	17.91 0.91 -5.96	17.95 0.96 -5.48	18.23 1.01 -4.85	19.71 1.15 -4.56	21.00 1.40 -4.21	21.69 1.67 -2.67	21.02 1.91 0.00	20.01 1.84 0.00	19.27 1.69 0.00	18.86 1.71 -0.01	18.39 1.66 0.00	18.36 1.65 -0.01	17.73 1.58 0.00	17.52 1.59 0.00	18.97 1.74 0.00	24.20 2.26 0.00	24.32 2.27 0.00	22.64 2.08 0.00	20.73 1.95 -0.01	19.68 1.78 -0.26	18.50 1.62 -0.79	18.10 0.98 -6.15
POLETTI_____ 23519	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.73 1.06 -5.15	18.08 1.15 -4.56	19.58 1.29 -4.28	20.84 1.49 -3.96	21.65 1.79 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.53 1.95 0.00	19.09 1.95 -0.01	18.64 1.91 0.00	18.61 1.90 -0.01	17.99 1.84 0.00	17.78 1.85 0.00	19.19 1.96 0.00	24.35 2.41 0.00	24.48 2.43 0.00	22.81 2.24 0.00	20.97 2.19 -0.01	19.92 2.03 -0.26	18.74 1.90 -0.75	17.90 1.14 -5.78
PORT_JEFF_3 23555	19.38 1.59 -5.79	18.60 1.46 -5.62	18.08 1.43 -5.61	18.22 1.54 -5.15	18.56 1.63 -4.56	19.97 1.68 -4.29	22.02 2.23 -4.41	23.32 2.62 -3.35	22.86 2.94 -0.81	22.03 2.83 -1.02	20.58 2.66 -0.34	20.19 2.64 -0.42	19.66 2.54 -0.38	19.59 2.50 -0.39	18.99 2.44 -0.41	18.89 2.50 -0.46	21.36 2.65 -1.48	29.23 3.27 -4.02	33.53 3.26 -8.22	29.47 3.02 -5.88	23.10 2.85 -1.48	21.86 2.70 -1.53	19.77 2.57 -1.12	18.53 1.61 -5.94
PORT_JEFF_4 23616	19.38 1.59 -5.79	18.60 1.46 -5.62	18.08 1.43 -5.61	18.22 1.54 -5.15	18.56 1.63 -4.56	19.97 1.68 -4.29	22.02 2.23 -4.41	23.32 2.62 -3.35	22.86 2.94 -0.81	22.03 2.83 -1.02	20.58 2.66 -0.34	20.19 2.64 -0.42	19.66 2.54 -0.38	19.59 2.50 -0.39	18.99 2.44 -0.41	18.89 2.50 -0.46	21.36 2.65 -1.48	29.23 3.27 -4.02	33.53 3.26 -8.22	29.47 3.02 -5.88	23.10 2.85 -1.48	21.86 2.70 -1.53	19.77 2.57 -1.12	18.53 1.61 -5.94
PORT_JEFF_IC 23713	19.42 1.62 -5.79	18.64 1.51 -5.62	18.12 1.47 -5.61	18.26 1.59 -5.15	18.61 1.68 -4.56	20.01 1.72 -4.29	22.09 2.29 -4.42	23.40 2.69 -3.36	22.97 3.04 -0.82	22.14 2.93 -1.03	20.66 2.73 -0.36	20.27 2.71 -0.43	19.74 2.61 -0.39	19.67 2.57 -0.41	19.07 2.50 -0.42	18.97 2.57 -0.48	21.45 2.72 -1.50	29.35 3.38 -4.03	33.64 3.37 -8.22	29.58 3.13 -5.89	23.22 2.96 -1.49	21.96 2.78 -1.54	19.87 2.65 -1.13	18.58 1.66 -5.95
PPL PILGRIM_ST_GT1 24216	19.34 1.54 -5.79	18.56 1.43 -5.62	18.04 1.39 -5.61	18.18 1.51 -5.15	18.53 1.60 -4.56	19.94 1.65 -4.29	22.05 2.20 -4.46	23.35 2.60 -3.40	22.91 2.94 -0.86	22.09 2.83 -1.08	20.65 2.66 -0.41	20.25 2.62 -0.50	19.73 2.54 -0.45	19.67 2.50 -0.47	19.07 2.44 -0.49	18.95 2.47 -0.55	21.43 2.64 -1.57	29.24 3.25 -4.06	33.51 3.22 -8.24	29.50 3.00 -5.92	23.16 2.83 -1.56	21.90 2.66 -1.61	19.78 2.51 -1.19	18.52 1.57 -5.97
PPL PILGRIM_ST_GT2 24217	19.34 1.54 -5.79	18.56 1.43 -5.62	18.04 1.39 -5.61	18.18 1.51 -5.15	18.53 1.60 -4.56	19.94 1.65 -4.29	22.05 2.20 -4.46	23.35 2.60 -3.40	22.91 2.94 -0.86	22.09 2.83 -1.08	20.65 2.66 -0.41	20.25 2.62 -0.50	19.73 2.54 -0.45	19.67 2.50 -0.47	19.07 2.44 -0.49	18.95 2.47 -0.55	21.43 2.64 -1.57	29.24 3.25 -4.06	33.51 3.22 -8.24	29.50 3.00 -5.92	23.16 2.83 -1.56	21.90 2.66 -1.61	19.78 2.51 -1.19	18.52 1.57 -5.97

PPL_SHRM_GT3 24213	19.43 1.63 -5.79	18.64 1.51 -5.62	18.11 1.46 -5.61	18.25 1.58 -5.15	18.61 1.68 -4.56	20.01 1.72 -4.29	22.09 2.29 -4.41	23.37 2.67 -3.35	22.93 3.00 -0.81	22.09 2.89 -1.03	20.64 2.71 -0.35	20.21 2.66 -0.42	19.66 2.54 -0.39	19.57 2.47 -0.40	18.98 2.42 -0.41	18.93 2.53 -0.47	21.37 2.65 -1.49	29.19 3.23 -4.03	33.51 3.24 -8.22	29.43 2.98 -5.88	23.10 2.85 -1.48	21.86 2.70 -1.53	19.81 2.61 -1.12	18.58 1.66 -5.94
PPL_SHRM_GT4 24214	19.43 1.63 -5.79	18.64 1.51 -5.62	18.11 1.46 -5.61	18.25 1.58 -5.15	18.61 1.68 -4.56	20.01 1.72 -4.29	22.09 2.29 -4.41	23.37 2.67 -3.35	22.93 3.00 -0.81	22.09 2.89 -1.03	20.64 2.71 -0.35	20.21 2.66 -0.42	19.66 2.54 -0.39	19.57 2.47 -0.40	18.98 2.42 -0.41	18.93 2.53 -0.47	21.37 2.65 -1.49	29.19 3.23 -4.03	33.51 3.24 -8.22	29.43 2.98 -5.88	23.10 2.85 -1.48	21.86 2.70 -1.53	19.81 2.61 -1.12	18.58 1.66 -5.94
PROJECT___ORANGE 1 24174	12.62 0.10 -0.51	12.10 0.08 -0.50	11.61 0.07 -0.50	12.06 0.08 -0.46	12.86 0.09 -0.40	14.48 0.10 -0.38	15.78 0.05 -0.35	17.60 0.03 -0.22	19.11 0.00 0.00	18.18 0.00 0.00	17.60 0.02 0.00	17.13 0.00 0.00	16.73 0.00 0.00	16.70 0.00 0.00	16.17 0.02 0.00	15.94 0.02 0.00	17.21 -0.02 0.00	21.92 -0.02 0.00	22.01 -0.04 0.00	20.57 0.00 0.00	18.71 -0.06 0.00	17.62 -0.04 -0.02	16.12 -0.03 -0.07	11.52 0.03 -0.51
PROJECT___ORANGE 2 24166	12.62 0.10 -0.51	12.10 0.08 -0.50	11.61 0.07 -0.50	12.06 0.08 -0.46	12.86 0.09 -0.40	14.48 0.10 -0.38	15.78 0.05 -0.35	17.60 0.03 -0.22	19.11 0.00 0.00	18.18 0.00 0.00	17.60 0.02 0.00	17.13 0.00 0.00	16.73 0.00 0.00	16.70 0.00 0.00	16.17 0.02 0.00	15.94 0.02 0.00	17.21 -0.02 0.00	21.92 -0.02 0.00	22.01 -0.04 0.00	20.57 0.00 0.00	18.71 -0.06 0.00	17.62 -0.04 -0.02	16.12 -0.03 -0.07	11.52 0.03 -0.51
PYRITES___HYD 24023	11.44 -0.58 0.00	10.99 -0.53 0.00	10.60 -0.44 0.00	11.00 -0.52 0.00	11.82 -0.56 0.00	13.39 -0.62 0.00	14.82 -0.57 0.00	16.79 -0.56 0.00	18.52 -0.59 0.00	17.60 -0.58 0.00	17.02 -0.56 0.00	16.52 -0.62 0.00	16.08 -0.65 0.00	16.05 -0.65 0.00	15.49 -0.66 0.00	15.24 -0.68 0.00	16.49 -0.74 0.00	21.04 -0.90 0.00	21.30 -0.75 0.00	19.77 -0.80 0.00	18.09 -0.67 0.00	17.03 -0.60 0.00	15.51 -0.58 0.00	10.64 -0.34 0.00
RAMAPO___LBMP 323565	18.47 0.88 -5.58	17.77 0.83 -5.42	17.24 0.78 -5.41	17.31 0.82 -4.97	17.65 0.88 -4.40	19.12 0.98 -4.14	20.39 1.18 -3.82	21.21 1.44 -2.43	20.79 1.68 0.00	19.83 1.65 0.00	19.13 1.55 0.00	18.70 1.56 -0.01	18.24 1.51 0.00	18.21 1.50 -0.01	17.60 1.45 0.00	17.39 1.46 0.00	18.79 1.57 0.00	23.92 1.98 0.00	24.01 1.96 0.00	22.40 1.83 0.00	20.52 1.75 -0.01	19.48 1.60 -0.24	18.28 1.48 -0.71	17.43 0.87 -5.58
RANKINE____ 23646	13.21 0.24 -0.96	12.68 0.23 -0.93	12.19 0.21 -0.93	12.62 0.24 -0.86	13.35 0.22 -0.76	14.98 0.27 -0.71	16.14 0.09 -0.66	18.01 0.24 -0.42	19.19 0.08 0.00	18.09 -0.09 0.00	17.65 0.07 0.00	17.10 -0.03 0.00	16.77 0.03 0.00	16.73 0.03 0.00	16.26 0.11 0.00	16.04 0.11 0.00	17.19 -0.03 0.00	21.61 -0.33 0.00	21.43 -0.62 0.00	20.26 -0.31 0.00	18.19 -0.58 0.00	17.22 -0.46 -0.04	15.81 -0.40 -0.12	11.82 -0.12 -0.96
RAVENSWOOD_GT2_1 24244	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.73 1.06 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.29	20.85 1.51 -3.96	21.66 1.80 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.55 1.97 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.61 1.90 -0.01	17.99 1.84 0.00	17.78 1.85 0.00	19.19 1.96 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.97 2.19 -0.01	19.92 2.03 -0.26	18.74 1.90 -0.76	17.89 1.13 -5.78
RAVENSWOOD_GT2_2 24245	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.73 1.06 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.29	20.85 1.51 -3.96	21.66 1.80 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.55 1.97 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.61 1.90 -0.01	17.99 1.84 0.00	17.78 1.85 0.00	19.19 1.96 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.97 2.19 -0.01	19.92 2.03 -0.26	18.74 1.90 -0.76	17.89 1.13 -5.78
RAVENSWOOD_GT2_3 24246	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.58 1.29 -4.29	20.87 1.52 -3.96	21.66 1.80 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.55 1.97 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.40 2.46 0.00	24.52 2.47 0.00	22.85 2.28 0.00	20.99 2.21 -0.01	19.94 2.04 -0.26	18.74 1.90 -0.76	17.90 1.14 -5.78
RAVENSWOOD_GT2_4 24247	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.58 1.29 -4.29	20.87 1.52 -3.96	21.66 1.80 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.55 1.97 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.40 2.46 0.00	24.52 2.47 0.00	22.85 2.28 0.00	20.99 2.21 -0.01	19.94 2.04 -0.26	18.74 1.90 -0.76	17.90 1.14 -5.78
RAVENSWOOD_GT3_1 24248	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.73 1.06 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.29	20.85 1.51 -3.96	21.66 1.80 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.55 1.97 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	17.99 1.84 0.00	17.78 1.85 0.00	19.19 1.96 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.97 2.19 -0.01	19.92 2.03 -0.26	18.74 1.90 -0.76	17.89 1.13 -5.78
RAVENSWOOD_GT3_2 24249	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.73 1.06 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.29	20.85 1.51 -3.96	21.66 1.80 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.55 1.97 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	17.99 1.84 0.00	17.78 1.85 0.00	19.19 1.96 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.97 2.19 -0.01	19.92 2.03 -0.26	18.74 1.90 -0.76	17.89 1.13 -5.78
RAVENSWOOD_GT3_3 24250	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.58 1.29 -4.29	20.87 1.52 -3.96	21.68 1.82 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.13 1.99 -0.01	18.67 1.94 0.00	18.64 1.94 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.42 2.48 0.00	24.52 2.47 0.00	22.85 2.28 0.00	20.99 2.21 -0.01	19.94 2.04 -0.26	18.74 1.90 -0.76	17.90 1.14 -5.78
RAVENSWOOD_GT3_4 24251	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.74 1.07 -5.15	18.08 1.15 -4.56	19.58 1.29 -4.29	20.87 1.52 -3.96	21.68 1.82 -2.51	21.23 2.12 0.00	20.29 2.11 0.00	19.57 1.99 0.00	19.13 1.99 -0.01	18.67 1.94 0.00	18.64 1.94 -0.01	18.01 1.86 0.00	17.79 1.86 0.00	19.21 1.98 0.00	24.42 2.48 0.00	24.52 2.47 0.00	22.85 2.28 0.00	20.99 2.21 -0.01	19.94 2.04 -0.26	18.74 1.90 -0.76	17.90 1.14 -5.78



RAVENSWOOD_GT_1 23729	19.00 1.19 -5.80	18.27 1.12 -5.63	17.72 1.05 -5.62	17.79 1.12 -5.15	18.13 1.20 -4.56	19.63 1.34 -4.29	20.93 1.58 -3.96	21.75 1.89 -2.51	21.31 2.20 0.00	20.36 2.18 0.00	19.65 2.07 0.00	19.22 2.07 -0.02	18.77 2.02 -0.01	18.74 2.02 -0.02	18.10 1.94 -0.01	17.89 1.94 -0.02	19.32 2.08 -0.01	26.88 2.59 -2.35	36.35 2.58 -11.72	32.31 2.38 -9.36	24.42 2.31 -3.35	23.26 2.13 -3.49	18.82 1.98 -0.76	17.97 1.20 -5.79
RAVENSWOOD_GT_10 24258	18.93 1.12 -5.80	18.21 1.06 -5.63	17.67 1.01 -5.62	17.73 1.06 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.29	20.85 1.51 -3.96	21.65 1.79 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.55 1.97 0.00	19.09 1.95 -0.01	18.64 1.91 0.00	18.61 1.90 -0.01	17.99 1.84 0.00	17.77 1.85 0.00	19.19 1.96 0.00	24.26 2.44 0.12	24.10 2.45 0.40	22.55 2.26 0.28	20.80 2.19 0.16	19.78 2.03 -0.12	18.73 1.88 -0.76	17.89 1.13 -5.78
RAVENSWOOD_GT_11 24259	18.93 1.12 -5.80	18.21 1.06 -5.63	17.67 1.01 -5.62	17.73 1.06 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.29	20.85 1.51 -3.96	21.65 1.79 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.55 1.97 0.00	19.09 1.95 -0.01	18.64 1.91 0.00	18.61 1.90 -0.01	17.99 1.84 0.00	17.77 1.85 0.00	19.19 1.96 0.00	24.26 2.44 0.12	24.10 2.45 0.40	22.55 2.26 0.28	20.80 2.19 0.16	19.78 2.03 -0.12	18.73 1.88 -0.76	17.89 1.13 -5.78
RAVENSWOOD_GT_4 24252	18.93 1.12 -5.80	18.21 1.06 -5.63	17.67 1.01 -5.62	17.72 1.05 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.29	20.84 1.49 -3.96	21.65 1.79 -2.51	21.20 2.08 0.00	20.25 2.07 0.00	19.53 1.95 0.00	19.09 1.95 0.00	18.63 1.91 0.01	18.59 1.89 0.00	17.97 1.82 0.01	17.75 1.83 0.01	19.17 1.95 0.01	24.38 2.44 -0.01	27.32 2.43 -2.84	25.75 2.24 -2.94	20.96 2.18 -0.02	20.23 2.01 -0.59	18.71 1.87 -0.76	17.87 1.12 -5.78
RAVENSWOOD_GT_5 24254	18.93 1.12 -5.80	18.21 1.06 -5.63	17.67 1.01 -5.62	17.72 1.05 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.29	20.84 1.49 -3.96	21.65 1.79 -2.51	21.20 2.08 0.00	20.25 2.07 0.00	19.53 1.95 0.00	19.09 1.95 0.00	18.63 1.91 0.01	18.59 1.89 0.00	17.97 1.82 0.01	17.75 1.83 0.01	19.17 1.95 0.01	24.38 2.44 -0.01	27.32 2.43 -2.84	25.75 2.24 -2.94	20.96 2.18 -0.02	20.23 2.01 -0.59	18.71 1.87 -0.76	17.87 1.12 -5.78
RAVENSWOOD_GT_6 24253	18.93 1.12 -5.80	18.21 1.06 -5.63	17.67 1.01 -5.62	17.72 1.05 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.29	20.84 1.49 -3.96	21.65 1.79 -2.51	21.20 2.08 0.00	20.25 2.07 0.00	19.53 1.95 0.00	19.09 1.95 0.00	18.63 1.91 0.01	18.59 1.89 0.00	17.97 1.82 0.01	17.75 1.83 0.01	19.17 1.95 0.01	24.38 2.44 -0.01	27.32 2.43 -2.84	25.75 2.24 -2.94	20.96 2.18 -0.02	20.23 2.01 -0.59	18.71 1.87 -0.76	17.87 1.12 -5.78
RAVENSWOOD_GT_7 24255	18.93 1.12 -5.80	18.21 1.06 -5.63	17.67 1.01 -5.62	17.72 1.05 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.29	20.84 1.49 -3.96	21.65 1.79 -2.51	21.20 2.08 0.00	20.25 2.07 0.00	19.53 1.95 0.00	19.09 1.95 0.00	18.63 1.91 0.01	18.59 1.89 0.00	17.97 1.82 0.01	17.75 1.83 0.01	19.17 1.95 0.01	24.38 2.44 -0.01	27.32 2.43 -2.84	25.75 2.24 -2.94	20.96 2.18 -0.02	20.23 2.01 -0.59	18.71 1.87 -0.76	17.87 1.12 -5.78
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.93 1.12 -5.80	18.21 1.06 -5.63	17.67 1.01 -5.62	17.73 1.06 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.29	20.85 1.51 -3.96	21.65 1.79 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.55 1.97 0.00	19.09 1.95 -0.01	18.64 1.91 0.00	18.61 1.90 -0.01	17.99 1.84 0.00	17.77 1.85 0.00	19.19 1.96 0.00	24.26 2.44 0.12	24.10 2.45 0.40	22.55 2.26 0.28	20.80 2.19 0.16	19.78 2.03 -0.12	18.73 1.88 -0.76	17.89 1.13 -5.78
RAVENSWOOD_GT_9 24257	18.93 1.12 -5.80	18.21 1.06 -5.63	17.67 1.01 -5.62	17.73 1.06 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.29	20.85 1.51 -3.96	21.65 1.79 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.55 1.97 0.00	19.09 1.95 -0.01	18.64 1.91 0.00	18.61 1.90 -0.01	17.99 1.84 0.00	17.77 1.85 0.00	19.19 1.96 0.00	24.26 2.44 0.12	24.10 2.45 0.40	22.55 2.26 0.28	20.80 2.19 0.16	19.78 2.03 -0.12	18.73 1.88 -0.76	17.89 1.13 -5.78
RAVENSWOOD___1 23533	18.99 1.18 -5.80	18.25 1.11 -5.63	17.72 1.05 -5.62	17.78 1.11 -5.15	18.13 1.20 -4.56	19.63 1.34 -4.29	20.93 1.58 -3.96	21.73 1.87 -2.51	21.31 2.20 0.00	20.36 2.18 0.00	19.64 2.06 0.00	19.21 2.05 -0.02	18.75 2.01 -0.01	18.72 2.00 -0.02	18.10 1.94 -0.01	17.89 1.94 -0.02	19.30 2.07 -0.01	25.67 2.57 -1.17	28.60 2.58 -3.97	25.69 2.38 -2.73	22.72 2.29 -1.66	21.40 2.11 -1.66	18.82 1.98 -0.76	17.96 1.20 -5.79
RAVENSWOOD___2 23534	18.99 1.18 -5.80	18.25 1.11 -5.63	17.70 1.04 -5.62	17.78 1.11 -5.15	18.13 1.20 -4.56	19.62 1.33 -4.29	20.91 1.57 -3.96	21.72 1.86 -2.51	21.29 2.18 0.00	20.34 2.16 0.00	19.64 2.06 0.00	19.21 2.05 -0.02	18.75 2.01 -0.01	18.72 2.00 -0.02	18.08 1.92 -0.01	17.87 1.93 -0.02	19.29 2.05 -0.01	25.67 2.57 -1.16	28.56 2.56 -3.96	25.68 2.38 -2.72	22.71 2.29 -1.66	21.40 2.11 -1.65	18.81 1.96 -0.76	17.96 1.20 -5.79
RAVENSWOOD___3 23535	18.94 1.13 -5.80	18.22 1.07 -5.63	17.68 1.02 -5.62	17.73 1.06 -5.15	18.07 1.14 -4.56	19.56 1.27 -4.29	20.85 1.51 -3.96	21.66 1.80 -2.51	21.21 2.10 0.00	20.27 2.09 0.00	19.55 1.97 0.00	19.11 1.97 -0.01	18.66 1.92 0.00	18.63 1.92 -0.01	17.99 1.84 0.00	17.78 1.85 0.00	19.21 1.98 0.00	24.40 2.46 0.00	24.50 2.45 0.00	22.83 2.26 0.00	20.97 2.19 -0.01	19.92 2.03 -0.26	18.74 1.90 -0.76	17.89 1.13 -5.78
RAVENSWOOD___4 23820	18.98 1.16 -5.80	18.25 1.11 -5.63	17.70 1.04 -5.62	17.78 1.11 -5.15	18.12 1.19 -4.56	19.62 1.33 -4.29	20.91 1.57 -3.96	21.72 1.86 -2.51	21.29 2.18 0.00	20.34 2.16 0.00	19.62 2.04 0.00	19.19 2.04 -0.02	18.73 1.99 -0.01	18.70 1.99 -0.02	18.08 1.92 -0.01	17.87 1.93 -0.02	19.28 2.05 -0.01	24.48 2.54 0.01	20.93 2.56 3.67	19.13 2.36 3.80	21.06 2.29 0.00	19.57 2.10 0.16	18.81 1.96 -0.76	17.95 1.19 -5.79
RCPI_TRUST___DRP 24196	18.92 1.13 -5.78	18.21 1.08 -5.61	17.68 1.03 -5.60	17.74 1.07 -5.15	18.08 1.15 -4.56	19.59 1.30 -4.28	20.87 1.52 -3.96	21.68 1.82 -2.51	21.25 2.14 0.00	20.30 2.13 0.00	19.57 1.99 0.00	19.13 1.99 -0.01	18.69 1.96 0.00	18.66 1.95 -0.01	18.02 1.87 0.00	17.81 1.88 0.00	19.22 2.00 0.00	24.42 2.48 0.00	24.50 2.45 0.00	22.85 2.28 0.00	20.99 2.21 -0.01	19.94 2.04 -0.26	18.75 1.91 -0.75	17.90 1.14 -5.78
RENSSELAER___COGEN 23796	20.15 0.70 -7.44	19.42 0.68 -7.22	18.91 0.65 -7.21	18.83 0.68 -6.63	18.96 0.73 -5.86	20.34 0.83 -5.51	21.46 0.99 -5.09	21.62 1.04 -3.23	20.30 1.19 0.00	19.31 1.13 0.00	18.65 1.07 0.00	18.22 1.08 -0.01	17.80 1.07 0.00	17.80 1.08 -0.01	17.20 1.05 0.00	16.84 0.91 0.00	18.19 0.96 0.00	23.15 1.21 0.00	23.26 1.21 0.00	21.68 1.11 0.00	19.79 1.01 -0.01	18.89 0.93 -0.32	17.90 0.87 -0.95	18.96 0.55 -7.44

REVERE_CPPR_DRP 24186	12.67 0.48 -0.17	12.15 0.46 -0.17	11.66 0.44 -0.17	12.14 0.46 -0.15	13.02 0.51 -0.14	14.73 0.60 -0.13	16.21 0.71 -0.12	18.27 0.85 -0.08	20.03 0.92 0.00	19.07 0.89 0.00	18.46 0.88 0.00	17.95 0.82 0.00	17.52 0.79 0.00	17.47 0.77 0.00	16.89 0.74 0.00	16.65 0.72 0.00	18.00 0.78 0.00	23.04 1.10 0.00	23.20 1.15 0.00	21.60 1.03 0.00	19.63 0.86 0.00	18.40 0.76 -0.01	16.75 0.64 -0.02	11.59 0.44 -0.17
RIVERBAY____ 323610	18.96 1.15 -5.79	18.21 1.07 -5.62	17.66 1.01 -5.61	17.75 1.08 -5.15	18.07 1.15 -4.55	19.57 1.29 -4.28	20.87 1.54 -3.95	21.69 1.84 -2.50	21.26 2.16 0.01	20.32 2.14 0.01	19.63 2.06 0.01	19.15 2.02 0.00	18.72 1.99 0.01	18.72 2.02 0.00	18.03 1.89 0.01	17.83 1.91 0.01	19.30 2.08 0.01	24.43 2.50 0.01	24.55 2.51 0.01	22.94 2.38 0.01	21.00 2.23 0.00	19.93 2.04 -0.26	18.80 1.96 -0.75	17.90 1.15 -5.78
ROCHESTER_9_IC 23652	12.77 0.05 -0.71	12.25 0.05 -0.69	11.75 0.02 -0.68	12.20 0.05 -0.63	12.97 0.04 -0.56	14.61 0.08 -0.52	15.82 -0.05 -0.48	17.69 0.03 -0.31	19.00 -0.11 0.00	18.00 -0.18 0.00	17.49 -0.09 0.00	17.00 -0.14 0.00	16.63 -0.10 0.00	16.60 -0.10 0.00	16.09 -0.06 0.00	15.88 -0.05 0.00	17.05 -0.17 0.00	21.70 -0.24 0.00	21.67 -0.37 0.00	20.38 -0.19 0.00	18.41 -0.36 0.00	17.33 -0.34 -0.03	15.89 -0.29 -0.09	11.56 -0.12 -0.71
ROSETON____1 23587	18.70 0.87 -5.82	18.00 0.83 -5.65	17.47 0.78 -5.64	17.53 0.82 -5.19	17.84 0.88 -4.59	19.31 0.99 -4.32	20.57 1.20 -3.99	21.30 1.42 -2.53	20.77 1.66 0.00	19.80 1.62 0.00	19.09 1.51 0.00	18.67 1.52 -0.01	18.22 1.49 0.00	18.19 1.49 -0.01	17.59 1.44 0.00	17.36 1.43 0.00	18.76 1.53 0.00	23.87 1.93 0.00	23.99 1.94 0.00	22.36 1.79 0.00	20.48 1.71 -0.01	19.45 1.57 -0.25	18.28 1.45 -0.74	17.66 0.86 -5.83
ROSETON____2 23588	18.70 0.87 -5.82	18.00 0.83 -5.65	17.47 0.78 -5.64	17.53 0.82 -5.19	17.84 0.88 -4.59	19.31 0.99 -4.32	20.57 1.20 -3.99	21.30 1.42 -2.53	20.77 1.66 0.00	19.80 1.62 0.00	19.09 1.51 0.00	18.67 1.52 -0.01	18.22 1.49 0.00	18.19 1.49 -0.01	17.59 1.44 0.00	17.36 1.43 0.00	18.76 1.53 0.00	23.87 1.93 0.00	23.99 1.94 0.00	22.36 1.79 0.00	20.48 1.71 -0.01	19.45 1.57 -0.25	18.28 1.45 -0.74	17.66 0.86 -5.83
RUSSELL____1 23602	12.81 0.10 -0.71	12.30 0.09 -0.69	11.79 0.06 -0.69	12.23 0.08 -0.63	13.02 0.09 -0.56	14.67 0.14 -0.52	15.90 0.03 -0.48	17.78 0.12 -0.31	19.09 -0.02 0.00	18.09 -0.09 0.00	17.60 0.02 0.00	17.08 -0.05 0.00	16.73 0.00 0.00	16.68 -0.02 0.00	16.17 0.02 0.00	15.96 0.03 0.00	17.14 -0.09 0.00	21.83 -0.11 0.00	21.81 -0.24 0.00	20.51 -0.06 0.00	18.52 -0.24 0.00	17.42 -0.25 -0.03	15.95 -0.23 -0.09	11.62 -0.07 -0.71
RUSSELL____2 23532	12.81 0.10 -0.71	12.30 0.09 -0.69	11.79 0.06 -0.69	12.23 0.08 -0.63	13.02 0.09 -0.56	14.67 0.14 -0.52	15.90 0.03 -0.48	17.78 0.12 -0.31	19.09 -0.02 0.00	18.09 -0.09 0.00	17.60 0.02 0.00	17.08 -0.05 0.00	16.73 0.00 0.00	16.68 -0.02 0.00	16.17 0.02 0.00	15.96 0.03 0.00	17.14 -0.09 0.00	21.83 -0.11 0.00	21.81 -0.24 0.00	20.51 -0.06 0.00	18.52 -0.24 0.00	17.42 -0.25 -0.03	15.95 -0.23 -0.09	11.62 -0.07 -0.71
RUSSELL____3 23549	12.81 0.10 -0.71	12.30 0.09 -0.69	11.79 0.06 -0.69	12.23 0.08 -0.63	13.02 0.09 -0.56	14.67 0.14 -0.52	15.90 0.03 -0.48	17.78 0.12 -0.31	19.09 -0.02 0.00	18.09 -0.09 0.00	17.60 0.02 0.00	17.08 -0.05 0.00	16.73 0.00 0.00	16.68 -0.02 0.00	16.17 0.02 0.00	15.96 0.03 0.00	17.14 -0.09 0.00	21.83 -0.11 0.00	21.81 -0.24 0.00	20.51 -0.06 0.00	18.52 -0.24 0.00	17.42 -0.25 -0.03	15.95 -0.23 -0.09	11.62 -0.07 -0.71
RUSSELL____4 23556	12.81 0.10 -0.71	12.30 0.09 -0.69	11.79 0.06 -0.69	12.23 0.08 -0.63	13.02 0.09 -0.56	14.67 0.14 -0.52	15.90 0.03 -0.48	17.78 0.12 -0.31	19.09 -0.02 0.00	18.09 -0.09 0.00	17.60 0.02 0.00	17.08 -0.05 0.00	16.73 0.00 0.00	16.68 -0.02 0.00	16.17 0.02 0.00	15.96 0.03 0.00	17.14 -0.09 0.00	21.83 -0.11 0.00	21.81 -0.24 0.00	20.51 -0.06 0.00	18.52 -0.24 0.00	17.42 -0.25 -0.03	15.95 -0.23 -0.09	11.62 -0.07 -0.71
RUSSELL____STATION 23914	12.81 0.10 -0.71	12.30 0.09 -0.69	11.79 0.06 -0.69	12.23 0.08 -0.63	13.02 0.09 -0.56	14.67 0.14 -0.52	15.90 0.03 -0.48	17.78 0.12 -0.31	19.09 -0.02 0.00	18.09 -0.09 0.00	17.60 0.02 0.00	17.08 -0.05 0.00	16.73 0.00 0.00	16.68 -0.02 0.00	16.17 0.02 0.00	15.96 0.03 0.00	17.14 -0.09 0.00	21.83 -0.11 0.00	21.81 -0.24 0.00	20.51 -0.06 0.00	18.52 -0.24 0.00	17.42 -0.25 -0.03	15.95 -0.23 -0.09	11.62 -0.07 -0.71
S SALMON____HYD 24043	12.41 0.01 -0.39	11.91 0.01 -0.38	11.42 0.00 -0.38	11.88 0.01 -0.35	12.70 0.02 -0.31	14.35 0.06 -0.29	15.63 -0.02 -0.26	17.45 -0.07 -0.17	19.00 -0.11 0.00	18.07 -0.11 0.00	17.53 -0.05 0.00	17.08 -0.05 0.00	16.68 -0.05 0.00	16.63 -0.07 0.00	16.09 -0.06 0.00	15.85 -0.08 0.00	17.09 -0.14 0.00	21.85 -0.09 0.00	21.98 -0.07 0.00	20.53 -0.04 0.00	18.65 -0.11 0.00	17.56 -0.09 -0.02	16.06 -0.08 -0.05	11.35 -0.01 -0.39
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.97 0.04 -0.92	12.46 0.05 -0.90	11.96 0.02 -0.89	12.39 0.05 -0.82	13.11 0.01 -0.73	14.70 0.01 -0.68	15.79 -0.23 -0.63	17.63 -0.12 -0.40	18.77 -0.34 0.00	17.67 -0.51 0.00	17.27 -0.32 0.00	16.74 -0.39 0.00	16.41 -0.32 0.00	16.37 -0.33 0.00	15.92 -0.23 0.00	15.71 -0.22 0.00	16.83 -0.40 0.00	21.15 -0.79 0.00	20.95 -1.10 0.00	19.83 -0.74 0.00	17.81 -0.96 0.00	16.86 -0.81 -0.04	15.51 -0.69 -0.12	11.58 -0.32 -0.92
SELKIRK____I 23801	20.00 0.66 -7.33	19.26 0.63 -7.11	18.75 0.61 -7.10	18.68 0.63 -6.53	18.83 0.68 -5.77	20.20 0.77 -5.43	21.32 0.92 -5.02	21.54 1.01 -3.18	20.26 1.15 0.00	19.27 1.09 0.00	18.62 1.04 0.00	18.19 1.05 -0.01	17.75 1.02 0.00	17.75 1.04 -0.01	17.15 1.00 0.00	16.84 0.91 0.00	18.19 0.96 0.00	23.17 1.23 0.00	23.28 1.23 0.00	21.70 1.13 0.00	19.81 1.03 -0.01	18.92 0.97 -0.32	17.92 0.90 -0.94	18.86 0.56 -7.33
SELKIRK____II 23799	20.01 0.66 -7.33	19.27 0.63 -7.12	18.76 0.61 -7.11	18.69 0.63 -6.54	18.83 0.68 -5.78	20.21 0.77 -5.43	21.33 0.92 -5.02	21.54 1.01 -3.19	20.26 1.15 0.00	19.27 1.09 0.00	18.62 1.04 0.00	18.19 1.05 -0.01	17.75 1.02 0.00	17.75 1.04 -0.01	17.15 1.00 0.00	16.84 0.91 0.00	18.19 0.96 0.00	23.17 1.23 0.00	23.28 1.23 0.00	21.70 1.13 0.00	19.81 1.03 -0.01	18.90 0.95 -0.32	17.91 0.88 -0.94	18.86 0.55 -7.33
SENECA OSWGO____HYD 24041	12.43 -0.04 -0.46	11.93 -0.03 -0.44	11.45 -0.04 -0.44	11.88 -0.05 -0.41	12.68 -0.05 -0.36	14.29 -0.06 -0.34	15.57 -0.12 -0.31	17.36 -0.19 -0.20	18.86 -0.25 0.00	17.94 -0.24 0.00	17.37 -0.21 0.00	16.93 -0.20 0.00	16.52 -0.22 0.00	16.48 -0.22 0.00	15.96 -0.19 0.00	15.74 -0.19 0.00	16.99 -0.24 0.00	21.68 -0.26 0.00	21.79 -0.26 0.00	20.34 -0.23 0.00	18.50 -0.26 0.00	17.44 -0.21 -0.02	15.97 -0.18 -0.06	11.36 -0.08 -0.46

SENECA___ENERGY 23797	12.85 0.08 -0.75	12.33 0.08 -0.73	11.84 0.07 -0.73	12.27 0.08 -0.67	13.06 0.10 -0.59	14.75 0.20 -0.55	16.06 0.17 -0.51	17.86 0.19 -0.32	19.25 0.13 0.00	18.27 0.09 0.00	17.69 0.11 0.00	17.20 0.07 0.00	16.82 0.08 0.00	16.77 0.07 0.00	16.23 0.08 0.00	16.01 0.08 0.00	17.26 0.03 0.00	22.01 0.07 0.00	22.03 -0.02 0.00	20.69 0.12 0.00	18.73 -0.04 0.00	17.61 -0.05 -0.03	16.12 -0.06 -0.09	11.73 0.01 -0.74
SHOEMAKER___GT 23640	18.06 0.75 -5.31	17.37 0.70 -5.15	16.85 0.66 -5.14	16.95 0.70 -4.73	17.31 0.75 -4.18	18.78 0.84 -3.93	20.05 1.03 -3.63	20.89 1.23 -2.31	20.53 1.41 0.00	19.56 1.38 0.00	18.86 1.28 0.00	18.44 1.30 -0.01	17.99 1.26 0.00	17.96 1.25 -0.01	17.36 1.21 0.00	17.14 1.21 0.00	18.54 1.31 0.00	23.61 1.67 0.00	23.72 1.67 0.00	22.11 1.54 0.00	20.24 1.46 -0.01	19.20 1.34 -0.23	18.00 1.24 -0.68	17.01 0.72 -5.31
SHOREHAM_IC_1 23715	19.43 1.63 -5.79	18.64 1.51 -5.62	18.11 1.46 -5.61	18.25 1.58 -5.15	18.61 1.68 -4.56	20.01 1.72 -4.29	22.09 2.29 -4.41	23.37 2.67 -3.35	22.93 3.00 -0.81	22.09 2.89 -1.03	20.64 2.71 -0.35	20.21 2.66 -0.42	19.66 2.54 -0.39	19.57 2.47 -0.40	18.98 2.42 -0.41	18.93 2.53 -0.47	21.37 2.65 -1.49	29.19 3.23 -4.03	33.51 3.24 -8.22	29.43 2.98 -5.88	23.10 2.85 -1.48	21.86 2.70 -1.53	19.81 2.61 -1.12	18.58 1.66 -5.94
SHOREHAM_IC_2 23716	19.43 1.63 -5.79	18.64 1.51 -5.62	18.11 1.46 -5.61	18.25 1.58 -5.15	18.61 1.68 -4.56	20.01 1.72 -4.29	22.09 2.29 -4.41	23.37 2.67 -3.35	22.93 3.00 -0.81	22.09 2.89 -1.03	20.64 2.71 -0.35	20.21 2.66 -0.42	19.66 2.54 -0.39	19.57 2.47 -0.40	18.98 2.42 -0.41	18.93 2.53 -0.47	21.37 2.65 -1.49	29.19 3.23 -4.03	33.51 3.24 -8.22	29.43 2.98 -5.88	23.10 2.85 -1.48	21.86 2.70 -1.53	19.81 2.61 -1.12	18.58 1.66 -5.94
SISSONVILLE___ 23735	11.36 -0.65 0.00	10.91 -0.61 0.00	10.54 -0.51 0.00	10.92 -0.60 0.00	11.73 -0.64 0.00	13.29 -0.71 0.00	14.68 -0.71 0.00	16.62 -0.73 0.00	18.31 -0.80 0.00	17.42 -0.76 0.00	16.84 -0.74 0.00	16.34 -0.79 0.00	15.93 -0.80 0.00	15.90 -0.80 0.00	15.34 -0.81 0.00	15.08 -0.84 0.00	16.30 -0.93 0.00	20.75 -1.19 0.00	20.97 -1.08 0.00	19.48 -1.09 0.00	17.87 -0.90 0.00	16.86 -0.78 0.00	15.40 -0.69 0.00	10.56 -0.42 0.00
SITHE_IND_GS1 24169	12.20 -0.18 -0.37	11.70 -0.17 -0.36	11.23 -0.18 -0.36	11.68 -0.17 -0.33	12.48 -0.19 -0.29	14.08 -0.20 -0.27	15.30 -0.34 -0.25	17.04 -0.47 -0.16	18.56 -0.55 0.00	17.65 -0.53 0.00	17.09 -0.49 0.00	16.64 -0.50 0.00	16.25 -0.49 0.00	16.21 -0.48 0.00	15.70 -0.45 0.00	15.48 -0.45 0.00	16.71 -0.52 0.00	21.30 -0.64 0.00	21.39 -0.66 0.00	19.97 -0.60 0.00	18.20 -0.56 0.00	17.15 -0.49 -0.02	15.70 -0.43 -0.05	11.13 -0.22 -0.37
SITHE_IND_GS2 24170	12.20 -0.18 -0.37	11.70 -0.17 -0.36	11.23 -0.18 -0.36	11.68 -0.17 -0.33	12.48 -0.19 -0.29	14.08 -0.20 -0.27	15.30 -0.34 -0.25	17.04 -0.47 -0.16	18.56 -0.55 0.00	17.65 -0.53 0.00	17.09 -0.49 0.00	16.64 -0.50 0.00	16.25 -0.49 0.00	16.21 -0.48 0.00	15.70 -0.45 0.00	15.48 -0.45 0.00	16.71 -0.52 0.00	21.30 -0.64 0.00	21.39 -0.66 0.00	19.97 -0.60 0.00	18.20 -0.56 0.00	17.15 -0.49 -0.02	15.70 -0.43 -0.05	11.13 -0.22 -0.37
SITHE_IND_GS3 24171	12.20 -0.18 -0.37	11.70 -0.17 -0.36	11.23 -0.18 -0.36	11.68 -0.17 -0.33	12.48 -0.19 -0.29	14.08 -0.20 -0.27	15.30 -0.34 -0.25	17.04 -0.47 -0.16	18.56 -0.55 0.00	17.65 -0.53 0.00	17.09 -0.49 0.00	16.64 -0.50 0.00	16.25 -0.49 0.00	16.21 -0.48 0.00	15.70 -0.45 0.00	15.48 -0.45 0.00	16.71 -0.52 0.00	21.30 -0.64 0.00	21.39 -0.66 0.00	19.97 -0.60 0.00	18.20 -0.56 0.00	17.15 -0.49 -0.02	15.70 -0.43 -0.05	11.13 -0.22 -0.37
SITHE_IND_GS4 24172	12.20 -0.18 -0.37	11.70 -0.17 -0.36	11.23 -0.18 -0.36	11.68 -0.17 -0.33	12.48 -0.19 -0.29	14.08 -0.20 -0.27	15.30 -0.34 -0.25	17.04 -0.47 -0.16	18.56 -0.55 0.00	17.65 -0.53 0.00	17.09 -0.49 0.00	16.64 -0.50 0.00	16.25 -0.49 0.00	16.21 -0.48 0.00	15.70 -0.45 0.00	15.48 -0.45 0.00	16.71 -0.52 0.00	21.30 -0.64 0.00	21.39 -0.66 0.00	19.97 -0.60 0.00	18.20 -0.56 0.00	17.15 -0.49 -0.02	15.70 -0.43 -0.05	11.13 -0.22 -0.37
SITHE___BATAVIA 24024	12.98 0.14 -0.82	12.46 0.15 -0.80	11.95 0.11 -0.79	12.39 0.14 -0.73	13.15 0.14 -0.65	14.79 0.18 -0.61	15.98 0.03 -0.56	17.90 0.19 -0.36	19.13 0.02 0.00	18.05 -0.13 0.00	17.60 0.02 0.00	17.08 -0.05 0.00	16.75 0.02 0.00	16.70 0.00 0.00	16.21 0.06 0.00	16.01 0.08 0.00	17.16 -0.07 0.00	21.72 -0.22 0.00	21.61 -0.44 0.00	20.38 -0.19 0.00	18.32 -0.45 0.00	17.28 -0.39 -0.04	15.85 -0.34 -0.10	11.67 -0.12 -0.82
SITHE___INDEPEND 23800	12.20 -0.18 -0.37	11.70 -0.17 -0.36	11.23 -0.18 -0.36	11.68 -0.17 -0.33	12.48 -0.19 -0.29	14.08 -0.20 -0.27	15.30 -0.34 -0.25	17.04 -0.47 -0.16	18.56 -0.55 0.00	17.65 -0.53 0.00	17.09 -0.49 0.00	16.64 -0.50 0.00	16.25 -0.49 0.00	16.21 -0.48 0.00	15.70 -0.45 0.00	15.48 -0.45 0.00	16.71 -0.52 0.00	21.30 -0.64 0.00	21.39 -0.66 0.00	19.97 -0.60 0.00	18.20 -0.56 0.00	17.15 -0.49 -0.02	15.70 -0.43 -0.05	11.13 -0.22 -0.37
SITHE___MASSENA 23902	11.38 -0.64 0.00	10.92 -0.60 0.00	10.53 -0.52 0.00	10.93 -0.59 0.00	11.74 -0.63 0.00	13.29 -0.71 0.00	14.63 -0.75 0.00	16.53 -0.82 0.00	18.23 -0.88 0.00	17.32 -0.85 0.00	16.74 -0.84 0.00	16.28 -0.86 0.00	15.88 -0.85 0.00	15.86 -0.83 0.00	15.31 -0.84 0.00	15.10 -0.83 0.00	16.38 -0.84 0.00	20.87 -1.07 0.00	21.04 -1.01 0.00	19.58 -0.99 0.00	17.92 -0.84 0.00	16.84 -0.79 0.00	15.35 -0.74 0.00	10.53 -0.45 0.00
SITHE___OGDNSBRG 24021	11.42 -0.59 0.00	10.97 -0.55 0.00	10.58 -0.46 0.00	10.98 -0.54 0.00	11.79 -0.58 0.00	13.36 -0.64 0.00	14.77 -0.62 0.00	16.72 -0.62 0.00	18.43 -0.69 0.00	17.53 -0.65 0.00	16.93 -0.65 0.00	16.45 -0.69 0.00	16.03 -0.70 0.00	15.98 -0.72 0.00	15.42 -0.73 0.00	15.20 -0.73 0.00	16.47 -0.76 0.00	21.02 -0.92 0.00	21.26 -0.79 0.00	19.74 -0.82 0.00	18.07 -0.69 0.00	16.98 -0.65 0.00	15.48 -0.61 0.00	10.60 -0.37 0.00
SITHE___STERLING 23777	12.69 0.44 -0.24	12.17 0.43 -0.23	11.67 0.40 -0.23	12.16 0.43 -0.21	13.02 0.46 -0.19	14.72 0.55 -0.17	16.18 0.63 -0.16	18.21 0.76 -0.10	19.91 0.80 0.00	18.94 0.76 0.00	18.35 0.77 0.00	17.85 0.72 0.00	17.42 0.69 0.00	17.38 0.68 0.00	16.81 0.66 0.00	16.58 0.65 0.00	17.92 0.69 0.00	22.88 0.94 0.00	23.02 0.97 0.00	21.45 0.88 0.00	19.50 0.73 0.00	18.30 0.65 -0.01	16.66 0.55 -0.03	11.60 0.38 -0.24
SOUTH CAIRO___GT 23612	19.39 1.04 -6.33	18.67 1.00 -6.15	18.16 0.97 -6.14	18.17 1.00 -5.64	18.44 1.08 -4.99	19.94 1.25 -4.69	21.25 1.52 -4.34	21.87 1.77 -2.75	21.06 1.95 0.00	19.98 1.80 0.00	19.15 1.56 0.00	18.75 1.61 -0.01	18.26 1.52 0.00	18.24 1.54 -0.01	17.63 1.48 0.00	17.38 1.45 0.00	18.85 1.62 0.00	24.22 2.28 0.00	24.45 2.40 0.00	22.64 2.08 0.00	20.67 1.89 -0.01	19.56 1.66 -0.27	18.39 1.50 -0.81	18.24 0.93 -6.34

SOUTH HAMPTN___IC 23720	19.74 1.95 -5.79	18.93 1.80 -5.62	18.40 1.74 -5.61	18.55 1.88 -5.15	18.92 1.99 -4.56	20.35 2.06 -4.29	22.48 2.69 -4.41	23.82 3.12 -3.35	23.40 3.48 -0.81	22.55 3.34 -1.02	21.06 3.13 -0.35	20.63 3.08 -0.42	20.06 2.95 -0.38	19.98 2.89 -0.39	19.38 2.83 -0.41	19.32 2.93 -0.46	21.80 3.08 -1.49	29.80 3.84 -4.02	34.15 3.88 -8.22	30.01 3.56 -5.88	23.60 3.36 -1.48	22.32 3.16 -1.53	20.23 3.02 -1.12	18.85 1.93 -5.94
SOUTHOLD___IC 23719	20.02 2.22 -5.79	19.20 2.06 -5.62	18.65 2.00 -5.61	18.80 2.13 -5.15	19.19 2.26 -4.56	20.66 2.37 -4.29	22.87 3.08 -4.41	24.27 3.57 -3.35	23.88 3.96 -0.81	22.98 3.78 -1.02	21.48 3.55 -0.35	21.05 3.49 -0.42	20.43 3.31 -0.38	20.35 3.26 -0.39	19.74 3.18 -0.41	19.69 3.30 -0.46	22.23 3.51 -1.49	30.38 4.41 -4.02	34.76 4.50 -8.22	30.58 4.14 -5.88	24.09 3.85 -1.48	22.76 3.60 -1.53	20.61 3.41 -1.12	19.11 2.20 -5.94
ST LAWRENCE____ 23600	11.39 -0.63 0.00	10.93 -0.59 0.00	10.50 -0.54 0.00	10.93 -0.59 0.00	11.74 -0.63 0.00	13.29 -0.71 0.00	14.63 -0.75 0.00	16.52 -0.83 0.00	18.20 -0.92 0.00	17.31 -0.87 0.00	16.74 -0.84 0.00	16.28 -0.86 0.00	15.90 -0.84 0.00	15.86 -0.83 0.00	15.33 -0.82 0.00	15.12 -0.81 0.00	16.40 -0.83 0.00	20.89 -1.05 0.00	21.04 -1.01 0.00	19.58 -0.99 0.00	17.92 -0.84 0.00	16.84 -0.79 0.00	15.35 -0.74 0.00	10.49 -0.48 0.00
STATION 5_MISC_HYD 23604	12.77 0.05 -0.71	12.25 0.05 -0.69	11.75 0.02 -0.68	12.20 0.05 -0.63	12.97 0.04 -0.56	14.61 0.08 -0.52	15.82 -0.05 -0.48	17.69 0.03 -0.31	19.00 -0.11 0.00	18.00 -0.18 0.00	17.49 -0.09 0.00	17.00 -0.14 0.00	16.63 -0.10 0.00	16.60 -0.10 0.00	16.09 -0.06 0.00	15.88 -0.05 0.00	17.05 -0.17 0.00	21.70 -0.24 0.00	21.67 -0.37 0.00	20.38 -0.19 0.00	18.41 -0.36 0.00	17.33 -0.34 -0.03	15.89 -0.29 -0.09	11.56 -0.12 -0.71
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.87 0.16 -0.71	12.35 0.15 -0.69	11.84 0.11 -0.68	12.29 0.14 -0.63	13.08 0.15 -0.56	14.75 0.22 -0.52	16.05 0.19 -0.48	17.91 0.26 -0.31	19.30 0.19 0.00	18.29 0.11 0.00	17.76 0.18 0.00	17.25 0.12 0.00	16.87 0.13 0.00	16.83 0.13 0.00	16.31 0.16 0.00	16.09 0.16 0.00	17.31 0.09 0.00	22.07 0.13 0.00	22.09 0.04 0.00	20.75 0.18 0.00	18.75 -0.02 0.00	17.63 -0.04 -0.03	16.13 -0.05 -0.09	11.71 0.03 -0.70
STA_56_34_KV_BUS2_REV_LBMP_B 345033	12.69 -0.02 -0.70	12.17 -0.02 -0.68	11.67 -0.05 -0.68	12.11 -0.03 -0.62	12.89 -0.04 -0.55	14.51 -0.01 -0.52	15.72 -0.14 -0.48	17.57 -0.09 -0.30	18.88 -0.23 0.00	17.89 -0.29 0.00	17.39 -0.19 0.00	16.89 -0.24 0.00	16.55 -0.18 0.00	16.50 -0.20 0.00	15.99 -0.16 0.00	15.79 -0.14 0.00	16.97 -0.26 0.00	21.59 -0.35 0.00	21.56 -0.49 0.00	20.26 -0.31 0.00	18.32 -0.45 0.00	17.24 -0.42 -0.03	15.81 -0.37 -0.09	11.50 -0.18 -0.70
STEEL___WIND 323596	13.21 0.24 -0.96	12.69 0.24 -0.93	12.19 0.21 -0.93	12.63 0.25 -0.86	13.36 0.23 -0.76	15.00 0.28 -0.71	16.14 0.09 -0.66	18.03 0.26 -0.42	19.21 0.10 0.00	18.11 -0.07 0.00	17.67 0.09 0.00	17.12 -0.02 0.00	16.80 0.07 0.00	16.75 0.05 0.00	16.28 0.13 0.00	16.06 0.13 0.00	17.21 -0.02 0.00	21.65 -0.29 0.00	21.46 -0.59 0.00	20.28 -0.29 0.00	18.20 -0.56 0.00	17.23 -0.44 -0.04	15.82 -0.39 -0.12	11.83 -0.11 -0.96
STEUBEN_REC_LFGE 323667	14.00 0.72 -1.27	13.46 0.70 -1.23	12.94 0.66 -1.23	13.38 0.73 -1.13	14.13 0.75 -1.00	15.87 0.92 -0.94	17.26 1.00 -0.87	19.15 1.25 -0.55	20.32 1.20 0.00	19.20 1.02 0.00	18.67 1.09 0.00	18.11 0.98 0.00	17.74 1.00 0.00	17.67 0.97 0.00	17.15 1.00 0.00	16.92 0.99 0.00	18.16 0.93 0.00	22.99 1.05 0.00	22.89 0.84 0.00	21.56 0.99 0.00	19.33 0.56 0.00	18.22 0.53 -0.05	16.68 0.43 -0.16	12.61 0.36 -1.28
STONY___BROOK 24151	19.27 1.48 -5.79	18.51 1.37 -5.62	17.98 1.32 -5.61	18.12 1.45 -5.15	18.46 1.53 -4.56	19.86 1.57 -4.29	21.91 2.11 -4.42	23.19 2.48 -3.36	22.75 2.81 -0.82	21.92 2.71 -1.04	20.49 2.55 -0.36	20.09 2.52 -0.44	19.56 2.43 -0.40	19.50 2.39 -0.41	18.92 2.34 -0.43	18.80 2.39 -0.48	21.27 2.53 -1.51	29.09 3.11 -4.03	33.38 3.11 -8.22	29.36 2.90 -5.89	23.00 2.74 -1.50	21.75 2.57 -1.55	19.66 2.44 -1.13	18.44 1.52 -5.95
STURGEON_POOL_HYD 23609	18.81 0.85 -5.94	18.10 0.81 -5.77	17.58 0.77 -5.76	17.62 0.81 -5.30	17.92 0.87 -4.68	19.37 0.97 -4.40	20.62 1.17 -4.07	21.33 1.40 -2.58	20.74 1.62 0.00	19.76 1.58 0.00	19.04 1.46 0.00	18.62 1.47 -0.01	18.15 1.42 0.00	18.13 1.42 -0.01	17.52 1.37 0.00	17.31 1.39 0.00	18.72 1.50 0.00	23.87 1.93 0.00	23.99 1.94 0.00	22.34 1.77 0.00	20.47 1.69 -0.01	19.42 1.53 -0.26	18.26 1.42 -0.76	17.75 0.83 -5.94
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	18.26 0.83 -5.42	17.56 0.78 -5.26	17.04 0.74 -5.25	17.12 0.77 -4.83	17.47 0.83 -4.27	18.94 0.92 -4.02	20.23 1.14 -3.71	21.07 1.37 -2.35	20.70 1.59 0.00	19.72 1.54 0.00	19.02 1.44 0.00	18.60 1.46 -0.01	18.14 1.41 0.00	18.11 1.40 -0.01	17.51 1.36 0.00	17.30 1.37 0.00	18.69 1.46 0.00	23.80 1.86 0.00	23.92 1.87 0.00	22.30 1.73 0.00	20.43 1.65 -0.01	19.36 1.50 -0.23	18.16 1.38 -0.69	17.21 0.81 -5.42
SYNERGY___BIOGAS 323694	12.98 0.14 -0.82	12.46 0.15 -0.80	11.95 0.11 -0.79	12.39 0.14 -0.73	13.15 0.14 -0.65	14.79 0.18 -0.61	15.98 0.03 -0.56	17.90 0.19 -0.36	19.13 0.02 0.00	18.05 -0.13 0.00	17.60 0.02 0.00	17.08 -0.05 0.00	16.75 0.02 0.00	16.70 0.00 0.00	16.21 0.06 0.00	16.01 0.08 0.00	17.16 -0.07 0.00	21.72 -0.22 0.00	21.61 -0.44 0.00	20.38 -0.19 0.00	18.32 -0.45 0.00	17.28 -0.39 -0.04	15.85 -0.34 -0.10	11.67 -0.12 -0.82
SYRACUSE___ENERGY_ST1 323597	12.74 0.14 -0.59	12.23 0.14 -0.57	11.73 0.11 -0.57	12.17 0.13 -0.52	12.97 0.14 -0.46	14.59 0.15 -0.44	15.91 0.12 -0.40	17.72 0.12 -0.25	19.19 0.08 0.00	18.25 0.07 0.00	17.67 0.09 0.00	17.20 0.07 0.00	16.80 0.07 0.00	16.77 0.07 0.00	16.23 0.08 0.00	15.99 0.06 0.00	17.28 0.05 0.00	22.03 0.09 0.00	22.12 0.07 0.00	20.69 0.12 0.00	18.80 0.04 0.00	17.71 0.05 -0.03	16.21 0.05 -0.07	11.64 0.08 -0.58
SYRACUSE___ENERGY_ST2 323598	12.74 0.14 -0.59	12.23 0.14 -0.57	11.73 0.11 -0.57	12.17 0.13 -0.52	12.97 0.14 -0.46	14.59 0.15 -0.44	15.91 0.12 -0.40	17.72 0.12 -0.25	19.19 0.08 0.00	18.25 0.07 0.00	17.67 0.09 0.00	17.20 0.07 0.00	16.80 0.07 0.00	16.77 0.07 0.00	16.23 0.08 0.00	15.99 0.06 0.00	17.28 0.05 0.00	22.03 0.09 0.00	22.12 0.07 0.00	20.69 0.12 0.00	18.80 0.04 0.00	17.71 0.05 -0.03	16.21 0.05 -0.07	11.64 0.08 -0.58
SYRACUSE___POWER 24017	12.78 0.16 -0.61	12.26 0.15 -0.59	11.76 0.12 -0.59	12.20 0.14 -0.55	13.00 0.15 -0.48	14.64 0.18 -0.45	15.96 0.15 -0.42	17.77 0.16 -0.27	19.25 0.13 0.00	18.29 0.11 0.00	17.72 0.14 0.00	17.25 0.12 0.00	16.85 0.12 0.00	16.80 0.10 0.00	16.26 0.11 0.00	16.04 0.11 0.00	17.31 0.09 0.00	22.09 0.15 0.00	22.18 0.13 0.00	20.73 0.16 0.00	18.84 0.08 0.00	17.75 0.09 -0.03	16.25 0.08 -0.08	11.67 0.09 -0.61

TRIGEN___CC 323695	19.04 1.24 -5.79	18.29 1.15 -5.62	17.77 1.12 -5.61	17.89 1.22 -5.15	18.23 1.30 -4.56	19.62 1.33 -4.29	23.49 1.75 -6.35	24.38 2.06 -4.97	24.06 2.39 -2.55	23.48 2.33 -2.98	22.45 2.18 -2.69	22.47 2.16 -3.18	21.82 2.13 -2.96	21.78 2.10 -2.98	21.35 2.03 -3.16	21.53 2.04 -3.57	23.81 2.17 -4.41	29.74 2.63 -5.16	33.81 2.62 -9.13	30.51 2.45 -7.49	25.35 2.35 -4.24	24.17 2.22 -4.32	21.85 2.09 -3.67	19.30 1.28 -7.04
UNION___PROCESSING_DRP 323587	12.75 0.02 -0.71	12.23 0.02 -0.69	11.73 0.00 -0.69	12.18 0.02 -0.63	12.94 0.01 -0.56	14.57 0.04 -0.53	15.78 -0.09 -0.49	17.64 -0.02 -0.31	18.96 -0.15 0.00	17.94 -0.24 0.00	17.46 -0.12 0.00	16.95 -0.19 0.00	16.60 -0.13 0.00	16.55 -0.15 0.00	16.05 -0.10 0.00	15.83 -0.10 0.00	17.02 -0.21 0.00	21.63 -0.31 0.00	21.61 -0.44 0.00	20.32 -0.25 0.00	18.35 -0.41 0.00	17.29 -0.37 -0.03	15.84 -0.34 -0.09	11.54 -0.14 -0.71
UPPER HUDSON___HYD 24058	20.51 0.47 -8.03	19.75 0.44 -7.79	19.22 0.40 -7.78	19.09 0.41 -7.15	19.15 0.46 -6.32	20.51 0.56 -5.95	21.65 0.77 -5.50	21.74 0.90 -3.49	20.18 1.07 0.00	19.18 1.00 0.00	18.53 0.95 0.00	18.09 0.94 -0.01	17.65 0.92 0.00	17.61 0.90 -0.01	17.00 0.86 0.00	16.77 0.84 0.00	18.16 0.93 0.00	23.32 1.38 0.00	23.53 1.48 0.00	21.89 1.32 0.00	19.87 1.09 -0.01	19.02 1.04 -0.35	17.95 0.84 -1.03	19.47 0.47 -8.03
UPPER RAQUET___HYD 24056	11.36 -0.65 0.00	10.91 -0.61 0.00	10.54 -0.51 0.00	10.92 -0.60 0.00	11.73 -0.64 0.00	13.29 -0.71 0.00	14.68 -0.71 0.00	16.62 -0.73 0.00	18.31 -0.80 0.00	17.42 -0.76 0.00	16.84 -0.74 0.00	16.34 -0.79 0.00	15.93 -0.80 0.00	15.90 -0.80 0.00	15.34 -0.81 0.00	15.08 -0.84 0.00	16.30 -0.93 0.00	20.75 -1.19 0.00	20.97 -1.08 0.00	19.48 -1.09 0.00	17.87 -0.90 0.00	16.86 -0.78 0.00	15.40 -0.69 0.00	10.56 -0.42 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	15.13 0.61 -2.51	14.54 0.59 -2.43	14.03 0.55 -2.43	14.33 0.58 -2.23	14.98 0.63 -1.98	16.58 0.71 -1.86	17.95 0.85 -1.72	19.46 1.02 -1.09	20.26 1.15 0.00	19.27 1.09 0.00	18.64 1.05 0.00	18.16 1.03 0.00	17.72 0.99 0.00	17.69 0.98 0.00	17.10 0.95 0.00	16.87 0.94 0.00	18.24 1.02 0.00	23.28 1.34 0.00	23.40 1.35 0.00	21.82 1.25 0.00	19.90 1.13 0.00	18.76 1.02 -0.11	17.32 0.92 -0.32	14.07 0.58 -2.51
VISCHER___FERRY HYD 24020	20.55 0.76 -7.79	19.80 0.73 -7.56	19.29 0.70 -7.55	19.18 0.73 -6.94	19.29 0.78 -6.13	20.68 0.91 -5.77	21.84 1.12 -5.33	22.01 1.28 -3.38	20.58 1.47 0.00	19.54 1.36 0.00	18.90 1.32 0.00	18.46 1.32 -0.01	18.02 1.29 0.00	18.00 1.29 -0.01	17.38 1.23 0.00	17.11 1.18 0.00	18.50 1.27 0.00	23.61 1.67 0.00	23.75 1.70 0.00	22.13 1.56 0.00	20.17 1.39 -0.01	19.25 1.29 -0.33	18.24 1.16 -0.99	19.47 0.70 -7.79
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	18.55 0.94 -5.60	17.84 0.89 -5.43	17.31 0.84 -5.42	17.39 0.89 -4.99	17.73 0.95 -4.41	19.21 1.06 -4.15	20.51 1.29 -3.83	21.34 1.56 -2.43	20.93 1.82 0.00	19.96 1.78 0.00	19.23 1.65 0.00	18.80 1.66 -0.01	18.36 1.62 0.00	18.33 1.62 -0.01	17.70 1.55 0.00	17.49 1.56 0.00	18.92 1.69 0.00	24.09 2.15 0.00	24.19 2.14 0.00	22.54 1.97 0.00	20.67 1.89 -0.01	19.60 1.73 -0.24	18.39 1.59 -0.71	17.51 0.93 -5.60
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.92 1.13 -5.78	18.21 1.08 -5.61	17.68 1.03 -5.60	17.74 1.07 -5.15	18.08 1.15 -4.56	19.59 1.30 -4.28	20.87 1.52 -3.96	21.68 1.82 -2.51	21.25 2.14 0.00	20.30 2.13 0.00	19.57 1.99 0.00	19.13 1.99 -0.01	18.69 1.96 0.00	18.66 1.95 -0.01	18.02 1.87 0.00	17.81 1.88 0.00	19.22 2.00 0.00	24.42 2.48 0.00	24.50 2.45 0.00	22.85 2.28 0.00	20.99 2.21 -0.01	19.94 2.04 -0.26	18.75 1.91 -0.75	17.90 1.14 -5.78
WADING RIVER_IC_1 23522	19.46 1.66 -5.79	18.67 1.53 -5.62	18.13 1.48 -5.61	18.27 1.60 -5.15	18.64 1.71 -4.56	20.04 1.75 -4.29	22.11 2.32 -4.41	23.40 2.71 -3.35	22.96 3.04 -0.81	22.13 2.93 -1.02	20.65 2.73 -0.34	20.22 2.67 -0.42	19.67 2.56 -0.38	19.58 2.49 -0.39	18.99 2.44 -0.41	18.94 2.55 -0.46	21.38 2.67 -1.48	29.21 3.25 -4.02	33.53 3.26 -8.22	29.45 3.00 -5.88	23.11 2.87 -1.48	21.87 2.71 -1.53	19.84 2.64 -1.11	18.60 1.68 -5.94
WADING RIVER_IC_2 23547	19.46 1.66 -5.79	18.67 1.53 -5.62	18.13 1.48 -5.61	18.27 1.60 -5.15	18.64 1.71 -4.56	20.04 1.75 -4.29	22.11 2.32 -4.41	23.40 2.71 -3.35	22.96 3.04 -0.81	22.13 2.93 -1.02	20.65 2.73 -0.34	20.22 2.67 -0.42	19.67 2.56 -0.38	19.58 2.49 -0.39	18.99 2.44 -0.41	18.94 2.55 -0.46	21.38 2.67 -1.48	29.21 3.25 -4.02	33.53 3.26 -8.22	29.45 3.00 -5.88	23.11 2.87 -1.48	21.87 2.71 -1.53	19.84 2.64 -1.11	18.60 1.68 -5.94
WADING RIVER_IC_3 23601	19.46 1.66 -5.79	18.67 1.53 -5.62	18.13 1.48 -5.61	18.27 1.60 -5.15	18.64 1.71 -4.56	20.04 1.75 -4.29	22.11 2.32 -4.41	23.40 2.71 -3.35	22.96 3.04 -0.81	22.13 2.93 -1.02	20.65 2.73 -0.34	20.22 2.67 -0.42	19.67 2.56 -0.38	19.58 2.49 -0.39	18.99 2.44 -0.41	18.94 2.55 -0.46	21.38 2.67 -1.48	29.21 3.25 -4.02	33.53 3.26 -8.22	29.45 3.00 -5.88	23.11 2.87 -1.48	21.87 2.71 -1.53	19.84 2.64 -1.11	18.60 1.68 -5.94
WALDEN___HYDRO 24148	18.61 0.88 -5.72	17.90 0.83 -5.55	17.37 0.78 -5.54	17.43 0.82 -5.10	17.76 0.88 -4.51	19.24 0.99 -4.24	20.52 1.22 -3.92	21.31 1.47 -2.48	20.83 1.72 0.00	19.85 1.67 0.00	19.11 1.53 0.00	18.68 1.54 -0.01	18.22 1.49 0.00	18.19 1.49 -0.01	17.59 1.44 0.00	17.38 1.45 0.00	18.81 1.58 0.00	23.98 2.04 0.00	24.10 2.05 0.00	22.44 1.87 0.00	20.56 1.78 -0.01	19.50 1.62 -0.25	18.30 1.48 -0.73	17.57 0.88 -5.72
WARRENSBURG___ 23737	20.51 0.47 -8.03	19.75 0.44 -7.79	19.22 0.40 -7.78	19.09 0.41 -7.15	19.15 0.46 -6.32	20.51 0.56 -5.95	21.65 0.77 -5.50	21.74 0.90 -3.49	20.18 1.07 0.00	19.18 1.00 0.00	18.53 0.95 0.00	18.09 0.94 -0.01	17.65 0.92 0.00	17.61 0.90 -0.01	17.00 0.86 0.00	16.77 0.84 0.00	18.16 0.93 0.00	23.32 1.38 0.00	23.53 1.48 0.00	21.89 1.32 0.00	19.87 1.09 -0.01	19.02 1.04 -0.35	17.95 0.84 -1.03	19.47 0.47 -8.03
WATERSIDE___6 8 9 23538	18.98 1.16 -5.80	18.25 1.11 -5.63	17.70 1.04 -5.62	17.78 1.11 -5.15	18.12 1.19 -4.56	19.62 1.33 -4.29	20.91 1.57 -3.96	21.72 1.86 -2.51	21.29 2.18 0.00	20.34 2.16 0.00	19.62 2.04 0.00	19.19 2.04 -0.02	18.73 1.99 -0.01	18.70 1.99 -0.02	18.08 1.92 -0.01	17.87 1.93 -0.02	19.28 2.05 -0.01	24.48 2.54 0.01	20.93 2.56 3.67	19.13 2.36 3.80	21.06 2.29 0.00	19.57 2.10 0.16	18.81 1.96 -0.76	17.95 1.19 -5.79
WDELAWARE___HYD 323627	18.08 0.82 -5.25	17.40 0.78 -5.10	16.87 0.74 -5.09	16.97 0.77 -4.68	17.34 0.83 -4.14	18.83 0.94 -3.89	20.13 1.15 -3.60	21.05 1.42 -2.28	20.74 1.62 0.00	19.72 1.54 0.00	18.97 1.39 0.00	18.55 1.41 -0.01	18.09 1.35 0.00	18.04 1.34 -0.01	17.44 1.29 0.00	17.25 1.32 0.00	18.69 1.46 0.00	23.89 1.95 0.00	24.06 2.01 0.00	22.36 1.79 0.00	20.48 1.71 -0.01	19.37 1.52 -0.23	18.12 1.37 -0.67	17.04 0.81 -5.25

WEST BABYLON___IC 23714	19.37 1.57 -5.79	18.58 1.44 -5.62	18.06 1.40 -5.61	18.19 1.52 -5.15	18.55 1.62 -4.56	19.97 1.68 -4.29	22.45 2.23 -4.84	23.69 2.64 -3.71	23.29 2.98 -1.20	22.51 2.87 -1.46	21.12 2.67 -0.87	20.80 2.64 -1.03	20.25 2.56 -0.95	20.17 2.50 -0.97	19.61 2.44 -1.02	19.55 2.47 -1.15	22.01 2.65 -2.13	29.51 3.29 -4.28	33.78 3.31 -8.42	29.85 3.04 -6.24	23.75 2.89 -2.09	22.48 2.70 -2.15	20.31 2.54 -1.68	18.73 1.57 -6.19
WEST CANADA___HYD 24049	11.99 0.12 0.14	11.49 0.12 0.14	11.01 0.10 0.14	11.51 0.12 0.13	12.38 0.12 0.11	14.04 0.14 0.11	15.44 0.15 0.10	17.46 0.17 0.06	19.30 0.19 0.00	18.36 0.18 0.00	17.76 0.18 0.00	17.30 0.17 0.00	16.90 0.17 0.00	16.87 0.17 0.00	16.31 0.16 0.00	16.09 0.16 0.00	17.40 0.17 0.00	22.18 0.24 0.00	22.29 0.24 0.00	20.79 0.23 0.00	18.95 0.19 0.00	17.80 0.18 0.01	16.21 0.14 0.02	10.93 0.10 0.14
WESTERN_NY_WIND 24143	12.97 0.13 -0.82	12.46 0.14 -0.80	11.94 0.10 -0.80	12.39 0.14 -0.73	13.15 0.12 -0.65	14.78 0.17 -0.61	15.96 0.02 -0.56	17.90 0.19 -0.36	19.11 0.00 0.00	18.05 -0.13 0.00	17.58 0.00 0.00	17.07 -0.07 0.00	16.73 0.00 0.00	16.68 -0.02 0.00	16.20 0.05 0.00	15.99 0.06 0.00	17.14 -0.09 0.00	21.70 -0.24 0.00	21.59 -0.46 0.00	20.36 -0.21 0.00	18.30 -0.47 0.00	17.26 -0.40 -0.04	15.84 -0.35 -0.11	11.67 -0.13 -0.82
WESTOVER___LESR 323668	14.35 0.44 -1.89	13.78 0.43 -1.84	13.27 0.40 -1.83	13.62 0.41 -1.68	14.29 0.43 -1.49	15.91 0.50 -1.40	17.23 0.55 -1.30	18.83 0.66 -0.82	19.80 0.69 0.00	18.80 0.62 0.00	18.21 0.63 0.00	17.72 0.58 0.00	17.32 0.59 0.00	17.29 0.58 0.00	16.73 0.58 0.00	16.52 0.59 0.00	17.81 0.59 0.00	22.66 0.72 0.00	22.69 0.64 0.00	21.27 0.70 0.00	19.31 0.54 0.00	18.23 0.51 -0.08	16.78 0.45 -0.24	13.21 0.34 -1.89
WETHRSFD_WT_PWR 323626	13.38 0.29 -1.08	12.85 0.28 -1.05	12.35 0.25 -1.05	12.77 0.29 -0.96	13.50 0.27 -0.85	15.14 0.34 -0.80	16.34 0.22 -0.74	18.18 0.36 -0.47	19.34 0.23 0.00	18.25 0.07 0.00	17.78 0.19 0.00	17.24 0.10 0.00	16.90 0.17 0.00	16.85 0.15 0.00	16.38 0.23 0.00	16.15 0.22 0.00	17.33 0.10 0.00	21.85 -0.09 0.00	21.72 -0.33 0.00	20.51 -0.06 0.00	18.43 -0.34 0.00	17.42 -0.26 -0.05	15.97 -0.26 -0.14	12.02 -0.04 -1.08
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.52 0.90 -5.60	17.81 0.85 -5.44	17.28 0.81 -5.43	17.35 0.84 -4.99	17.69 0.90 -4.41	19.16 1.01 -4.15	20.44 1.22 -3.84	21.26 1.47 -2.43	20.83 1.72 0.00	19.87 1.69 0.00	19.16 1.58 0.00	18.74 1.59 -0.01	18.29 1.56 0.00	18.26 1.55 -0.01	17.63 1.48 0.00	17.43 1.50 0.00	18.83 1.60 0.00	23.96 2.02 0.00	24.06 2.01 0.00	22.44 1.87 0.00	20.58 1.80 -0.01	19.53 1.66 -0.24	18.33 1.53 -0.72	17.47 0.89 -5.60
YORK___WARBASSE 23770	19.06 1.25 -5.80	18.31 1.16 -5.63	17.76 1.09 -5.62	17.84 1.16 -5.15	18.19 1.26 -4.56	19.68 1.39 -4.29	20.97 1.63 -3.96	21.77 1.91 -2.51	21.35 2.24 0.00	20.40 2.22 0.00	19.69 2.11 0.00	19.26 2.11 -0.02	18.80 2.06 -0.01	18.77 2.05 -0.02	18.14 1.99 -0.01	17.94 1.99 -0.02	19.37 2.14 -0.01	32.85 2.65 -8.26	78.37 2.67 -53.65	68.88 2.47 -45.84	32.85 2.38 -11.70	32.85 2.20 -13.01	18.90 2.06 -0.76	18.02 1.25 -5.79