

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/26/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	19.04	15.89	14.74	15.76	13.33	14.09	15.43	15.24	15.36	18.73	19.40	16.91	16.09	15.98	15.82	16.31	20.36	22.64	21.53	17.02	16.66	17.64	17.98	18.61
24138	0.47	0.90	0.92	0.94	0.82	0.89	1.16	0.98	1.33	1.58	1.70	1.63	1.46	1.40	1.35	1.43	1.76	2.06	2.02	1.62	1.58	0.87	0.68	0.68
	-11.46	-0.76	0.00	0.00	-0.03	0.00	-0.36	-3.40	-1.19	-2.56	-1.99	0.00	0.00	0.00	0.00	-0.06	-2.62	-1.92	-0.42	0.00	-0.13	-8.15	-9.82	-9.72
74TH STREET_GT_1	19.05	15.90	14.75	15.77	13.33	14.09	15.44	15.24	15.37	18.73	19.42	16.93	16.10	15.99	15.84	16.33	20.37	22.65	21.55	17.04	16.68	17.65	17.99	18.62
24260	0.48	0.91	0.93	0.95	0.82	0.90	1.16	0.99	1.34	1.58	1.72	1.65	1.47	1.41	1.36	1.45	1.77	2.07	2.04	1.64	1.59	0.88	0.69	0.69
	-11.46	-0.76	0.00	0.00	-0.03	0.00	-0.36	-3.40	-1.19	-2.56	-1.99	0.00	0.00	0.00	0.00	-0.06	-2.62	-1.92	-0.42	0.00	-0.13	-8.15	-9.82	-9.72
74TH STREET_GT_2	19.05	15.90	14.75	15.77	13.33	14.09	15.44	15.24	15.37	18.73	19.42	16.93	16.10	15.99	15.84	16.33	20.37	22.65	21.55	17.04	16.68	17.65	17.99	18.62
24261	0.48	0.91	0.93	0.95	0.82	0.90	1.16	0.99	1.34	1.58	1.72	1.65	1.47	1.41	1.36	1.45	1.77	2.07	2.04	1.64	1.59	0.88	0.69	0.69
	-11.46	-0.76	0.00	0.00	-0.03	0.00	-0.36	-3.40	-1.19	-2.56	-1.99	0.00	0.00	0.00	0.00	-0.06	-2.62	-1.92	-0.42	0.00	-0.13	-8.15	-9.82	-9.72
ADK HUDSON___FALLS	22.85	15.59	14.19	15.20	12.81	13.69	15.26	16.25	15.50	19.28	19.78	16.63	15.81	15.62	15.63	16.10	21.13	23.16	21.50	16.86	16.51	20.44	21.40	21.93
24011	0.11	0.32	0.37	0.37	0.29	0.50	0.87	0.76	1.03	1.20	1.36	1.35	1.18	1.04	1.15	1.19	1.57	1.88	1.85	1.46	1.38	0.71	0.52	0.47
	-15.62	-1.04	0.00	0.00	-0.04	0.00	-0.48	-4.64	-1.62	-3.48	-2.71	0.00	0.00	0.00	0.00	-0.09	-3.57	-2.62	-0.57	0.00	-0.18	-11.11	-13.38	-13.25
ADK RESOURCE___RCVRY	22.82	15.57	14.19	15.19	12.80	13.70	15.32	16.30	15.57	19.35	19.88	16.73	15.88	15.68	15.71	16.17	21.26	23.31	21.64	16.97	16.63	20.49	21.44	21.96
23798	0.09	0.30	0.37	0.37	0.27	0.51	0.92	0.80	1.11	1.28	1.45	1.45	1.25	1.10	1.23	1.27	1.71	2.03	1.98	1.58	1.50	0.77	0.56	0.50
	-15.62	-1.04	0.00	0.00	-0.04	0.00	-0.48	-4.64	-1.62	-3.48	-2.71	0.00	0.00	0.00	0.00	-0.09	-3.57	-2.62	-0.57	0.00	-0.18	-11.11	-13.38	-13.25
ADK S GLENS___FALLS	22.85	15.59	14.19	15.20	12.81	13.69	15.26	16.25	15.50	19.28	19.78	16.63	15.81	15.62	15.63	16.10	21.13	23.16	21.50	16.86	16.51	20.44	21.40	21.93
24028	0.11	0.32	0.37	0.37	0.29	0.50	0.87	0.76	1.03	1.20	1.36	1.35	1.18	1.04	1.15	1.19	1.57	1.88	1.85	1.46	1.38	0.71	0.52	0.47
	-15.62	-1.04	0.00	0.00	-0.04	0.00	-0.48	-4.64	-1.62	-3.48	-2.71	0.00	0.00	0.00	0.00	-0.09	-3.57	-2.62	-0.57	0.00	-0.18	-11.11	-13.38	-13.25
ADK_NYS___DAM	22.65	16.21	14.72	15.79	13.31	14.09	15.49	16.29	15.63	19.35	19.83	16.76	16.02	15.93	15.82	16.29	20.96	23.00	21.45	16.87	16.55	20.14	21.06	21.66
23527	0.47	0.97	0.90	0.97	0.78	0.89	1.11	0.97	1.23	1.40	1.50	1.48	1.39	1.35	1.35	1.39	1.54	1.82	1.81	1.47	1.43	0.81	0.67	0.67
	-15.06	-1.00	0.00	0.00	-0.04	0.00	-0.47	-4.47	-1.56	-3.36	-2.61	0.00	0.00	0.00	0.00	-0.08	-3.44	-2.52	-0.55	0.00	-0.18	-10.71	-12.90	-12.78
AIR_PRODUCTS___DRP	22.25	15.91	14.48	15.52	13.09	13.83	15.15	15.90	15.09	18.68	19.06	16.06	15.44	15.35	15.24	15.70	20.13	22.04	20.50	16.10	15.82	19.52	20.46	21.05
24190	0.35	0.69	0.66	0.69	0.57	0.64	0.78	0.65	0.71	0.79	0.78	0.78	0.81	0.78	0.76	0.79	0.76	0.90	0.88	0.71	0.69	0.39	0.30	0.30
	-14.79	-0.98	0.00	0.00	-0.04	0.00	-0.46	-4.39	-1.54	-3.30	-2.57	0.00	0.00	0.00	0.00	-0.08	-3.38	-2.48	-0.54	0.00	-0.17	-10.52	-12.67	-12.54
ALBANY___1	22.25	15.91	14.48	15.52	13.09	13.83	15.15	15.90	15.09	18.68	19.06	16.06	15.44	15.35	15.24	15.70	20.13	22.04	20.50	16.10	15.82	19.52	20.46	21.05
23571	0.35	0.69	0.66	0.69	0.57	0.64	0.78	0.65	0.71	0.79	0.78	0.78	0.81	0.78	0.76	0.79	0.76	0.90	0.88	0.71	0.69	0.39	0.30	0.30
	-14.79	-0.98	0.00	0.00	-0.04	0.00	-0.46	-4.39	-1.54	-3.30	-2.57	0.00	0.00	0.00	0.00	-0.08	-3.38	-2.48	-0.54	0.00	-0.17	-10.52	-12.67	-12.54
ALBANY___2	22.25	15.91	14.48	15.52	13.09	13.83	15.15	15.90	15.09	18.68	19.06	16.06	15.44	15.35	15.24	15.70	20.13	22.04	20.50	16.10	15.82	19.52	20.46	21.05
23572	0.35	0.69	0.66	0.69	0.57	0.64	0.78	0.65	0.71	0.79	0.78	0.78	0.81	0.78	0.76	0.79	0.76	0.90	0.88	0.71	0.69	0.39	0.30	0.30
	-14.79	-0.98	0.00	0.00	-0.04	0.00	-0.46	-4.39	-1.54	-3.30	-2.57	0.00	0.00	0.00	0.00	-0.08	-3.38	-2.48	-0.54	0.00	-0.17	-10.52	-12.67	-12.54
ALBANY___3	22.25	15.91	14.48	15.52	13.09	13.83	15.15	15.90	15.09	18.68	19.06	16.06	15.44	15.35	15.24	15.70	20.13	22.04	20.50	16.10	15.82	19.52	20.46	21.05
23573	0.35	0.69	0.66	0.69	0.57	0.64	0.78	0.65	0.71	0.79	0.78	0.78	0.81	0.78	0.76	0.79	0.76	0.90	0.88	0.71	0.69	0.39	0.30	0.30
	-14.79	-0.98	0.00	0.00	-0.04	0.00	-0.46	-4.39	-1.54	-3.30	-2.57	0.00	0.00	0.00	0.00	-0.08	-3.38	-2.48	-0.54	0.00	-0.17	-10.52	-12.67	-12.54
ALBANY___4	22.25	15.91	14.48	15.52	13.09	13.83	15.15	15.90	15.09	18.68	19.06	16.06	15.44	15.35	15.24	15.70	20.13	22.04	20.50	16.10	15.82	19.52	20.46	21.05
23574	0.35	0.69	0.66	0.69	0.57	0.64	0.78	0.65	0.71	0.79	0.78	0.78	0.81	0.78	0.76	0.79	0.76	0.90	0.88	0.71	0.69	0.39	0.30	0.30
	-14.79	-0.98	0.00	0.00	-0.04	0.00	-0.46	-4.39	-1.54	-3.30	-2.57	0.00	0.00	0.00	0.00	-0.08	-3.38	-2.48	-0.54	0.00	-0.17	-10.52	-12.67	-12.54

ALBANY___LFGE 323615	22.57 0.41 -15.05	16.04 0.81 -1.00	14.59 0.77 0.00	15.64 0.81 0.00	13.19 0.67 -0.04	13.94 0.75 0.00	15.29 0.91 -0.47	16.08 0.76 -4.47	15.27 0.87 -1.56	18.93 0.98 -3.36	19.33 1.00 -2.61	16.27 0.99 0.00	15.62 0.99 0.00	15.53 0.96 0.00	15.42 0.94 0.00	15.88 0.98 -0.08	20.43 1.00 -3.44	22.37 1.18 -2.52	20.79 1.16 -0.55	16.33 0.93 0.00	16.03 0.91 -0.18	19.83 0.51 -10.71	20.78 0.40 -12.90	21.37 0.40 -12.77
ALCOA_RYNLDS___DRP 24188	7.06 -0.06 0.00	14.13 -0.10 0.00	13.69 -0.13 0.00	14.71 -0.12 0.00	12.38 -0.10 0.00	13.05 -0.14 0.00	13.68 -0.23 0.00	10.50 -0.36 0.00	12.32 -0.52 0.00	13.95 -0.65 0.00	15.06 -0.66 0.00	14.72 -0.56 0.00	14.14 -0.49 0.00	14.15 -0.42 0.00	14.17 -0.31 0.00	14.45 -0.37 0.00	15.36 -0.62 0.00	17.96 -0.71 0.00	18.39 -0.70 0.00	14.89 -0.51 0.00	14.56 -0.38 0.00	8.44 -0.18 0.00	7.37 -0.12 0.00	8.11 -0.10 0.00
ALCOA___DSASP 323711	7.06 -0.06 0.00	14.13 -0.10 0.00	13.69 -0.13 0.00	14.71 -0.12 0.00	12.38 -0.10 0.00	13.05 -0.14 0.00	13.68 -0.23 0.00	10.50 -0.36 0.00	12.32 -0.52 0.00	13.95 -0.65 0.00	15.06 -0.66 0.00	14.72 -0.56 0.00	14.14 -0.49 0.00	14.15 -0.42 0.00	14.17 -0.31 0.00	14.45 -0.37 0.00	15.36 -0.62 0.00	17.96 -0.71 0.00	18.39 -0.70 0.00	14.89 -0.51 0.00	14.56 -0.38 0.00	8.44 -0.18 0.00	7.37 -0.12 0.00	8.11 -0.10 0.00
ALLEGHENY___COGEN 23514	9.10 -0.01 -1.99	14.34 -0.02 -0.13	13.83 0.01 0.00	14.93 0.11 0.00	12.58 0.10 -0.01	13.47 0.28 0.00	14.38 0.40 -0.06	11.77 0.32 -0.59	13.85 0.56 -0.46	19.19 0.74 -3.85	18.21 0.73 -1.76	15.90 0.63 0.00	15.06 0.43 0.00	14.99 0.42 0.00	14.87 0.39 0.00	15.19 0.37 -0.01	16.91 0.47 -0.45	19.52 0.52 -0.33	20.08 0.56 -0.44	15.74 0.34 0.00	15.19 0.22 -0.02	10.08 0.05 -1.41	9.16 -0.03 -1.70	9.79 -0.11 -1.69
ALTONA_WT_PWR 323606	7.13 0.01 0.00	14.23 0.00 0.00	13.76 -0.06 0.00	14.79 -0.04 0.00	12.46 -0.02 0.00	13.15 -0.04 0.00	13.78 -0.13 0.00	10.65 -0.20 0.00	12.57 -0.27 0.00	14.26 -0.33 0.00	15.44 -0.28 0.00	15.11 -0.16 0.00	14.44 -0.19 0.00	14.35 -0.23 0.00	14.22 -0.26 0.00	14.56 -0.25 0.00	15.75 -0.23 0.00	18.42 -0.24 0.00	18.91 -0.18 0.00	15.25 -0.14 0.00	14.78 -0.17 0.00	8.42 -0.20 0.00	7.39 -0.10 0.00	8.15 -0.06 0.00
AMERICAN_REF_FUEL 24010	8.18 -0.68 -1.75	12.95 -1.40 -0.12	12.48 -1.34 0.00	13.49 -1.33 0.00	11.33 -1.15 0.00	12.16 -1.04 0.00	12.86 -1.11 -0.05	10.40 -0.97 -0.52	9.55 -0.99 2.30	-1.32 -1.01 14.90	1.07 -1.14 13.50	14.03 -1.25 0.00	13.21 -1.42 0.00	13.17 -1.40 0.00	13.10 -1.38 0.00	13.44 -1.38 -0.01	14.96 -1.43 -0.40	17.17 -1.80 -0.30	13.92 -1.76 3.41	13.86 -1.54 0.00	13.40 -1.57 -0.02	8.94 -0.94 -1.26	8.14 -0.87 -1.52	8.73 -0.98 -1.50
ARKWRIGHT___SUMMIT_WT_PWR 323751	8.80 -0.31 -1.99	13.81 -0.56 -0.13	13.39 -0.44 0.00	14.49 -0.34 0.00	12.16 -0.33 -0.01	13.07 -0.13 0.00	13.96 -0.02 -0.06	11.36 -0.09 -0.60	16.16 0.02 -3.30	46.14 0.09 -31.46	35.84 -0.09 -20.21	15.10 -0.18 0.00	14.19 -0.44 0.00	14.11 -0.46 0.00	14.01 -0.47 0.00	14.34 -0.49 -0.01	16.00 -0.43 -0.46	18.33 -0.68 -0.33	23.59 -0.58 -5.08	14.78 -0.62 0.00	14.27 -0.70 -0.02	9.58 -0.46 -1.43	8.73 -0.47 -1.72	9.34 -0.57 -1.70
ARTHUR_KILL_GT_1 23520	19.06 0.49 -11.46	15.92 0.92 -0.76	14.77 0.94 0.00	15.78 0.96 0.00	13.34 0.83 -0.03	14.11 0.92 0.00	15.45 1.18 -0.36	15.24 0.99 -3.40	15.36 1.33 -1.19	18.69 1.54 -2.56	19.39 1.69 -1.99	16.88 1.60 0.00	16.04 1.41 0.00	15.91 1.34 0.00	15.76 1.29 0.00	16.27 1.38 -0.06	20.32 1.72 -2.62	22.60 2.01 -1.92	21.52 2.02 -0.42	17.05 1.65 0.00	16.70 1.61 -0.13	17.66 0.89 -8.15	18.00 0.70 -9.82	18.64 0.71 -9.72
ARTHUR_KILL_2 23512	19.04 0.47 -11.46	15.88 0.88 -0.76	14.73 0.90 0.00	15.74 0.91 0.00	13.31 0.79 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.20 0.95 -3.40	15.31 1.28 -1.19	18.64 1.49 -2.56	19.34 1.63 -1.99	16.83 1.56 0.00	15.99 1.36 0.00	15.87 1.29 0.00	15.72 1.25 0.00	16.22 1.34 -0.06	20.26 1.66 -2.62	22.53 1.95 -1.92	21.46 1.96 -0.42	16.99 1.59 0.00	16.64 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.62 0.69 -9.72
ARTHUR_KILL_3 23513	19.02 0.45 -11.46	15.84 0.84 -0.76	14.70 0.87 0.00	15.70 0.88 0.00	13.28 0.77 -0.03	14.04 0.84 0.00	15.36 1.09 -0.36	15.18 0.93 -3.40	15.30 1.27 -1.19	18.65 1.50 -2.56	19.32 1.62 -1.99	16.84 1.56 0.00	16.01 1.38 0.00	15.89 1.31 0.00	15.74 1.26 0.00	16.24 1.35 -0.06	20.27 1.67 -2.62	22.54 1.96 -1.92	21.44 1.94 -0.42	16.96 1.56 0.00	16.61 1.53 -0.13	17.61 0.84 -8.15	17.97 0.66 -9.82	18.59 0.66 -9.72
ARTHUR_KILL_COGEN 323718	19.06 0.49 -11.46	15.92 0.92 -0.76	14.77 0.94 0.00	15.78 0.96 0.00	13.34 0.83 -0.03	14.11 0.92 0.00	15.45 1.18 -0.36	15.24 0.99 -3.40	15.36 1.33 -1.19	18.69 1.54 -2.56	19.39 1.69 -1.99	16.88 1.60 0.00	16.04 1.41 0.00	15.91 1.34 0.00	15.76 1.29 0.00	16.27 1.38 -0.06	20.32 1.72 -2.62	22.60 2.01 -1.92	21.52 2.02 -0.42	17.05 1.65 0.00	16.70 1.61 -0.13	17.66 0.89 -8.15	18.00 0.70 -9.82	18.64 0.71 -9.72
ASHOKAN____ 23654	20.01 0.66 -12.24	16.35 1.30 -0.81	15.09 1.27 0.00	16.16 1.34 0.00	13.66 1.15 -0.03	14.49 1.29 0.00	15.84 1.54 -0.38	15.78 1.30 -3.63	15.76 1.65 -1.27	19.26 1.94 -2.73	19.93 2.09 -2.12	17.29 2.01 0.00	16.49 1.86 0.00	16.39 1.81 0.00	16.23 1.76 0.00	16.74 1.86 -0.07	20.96 2.18 -2.80	23.28 2.57 -2.05	22.09 2.56 -0.44	17.43 2.03 0.00	17.02 1.93 -0.14	18.37 1.05 -8.70	18.78 0.81 -10.49	19.39 0.80 -10.38
ASTORIA_EAST_ENERGY_CC1 323581	19.06 0.49 -11.46	15.90 0.91 -0.76	14.74 0.92 0.00	15.77 0.94 0.00	13.33 0.82 -0.03	14.10 0.90 0.00	15.43 1.16 -0.36	15.23 0.98 -3.40	15.38 1.36 -1.19	18.71 1.56 -2.56	19.42 1.72 -1.99	16.94 1.66 0.00	16.08 1.45 0.00	15.97 1.39 0.00	15.82 1.34 0.00	16.32 1.44 -0.06	20.33 1.73 -2.62	22.58 2.00 -1.92	21.47 1.97 -0.42	16.99 1.59 0.00	16.68 1.60 -0.13	17.63 0.87 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72
ASTORIA_EAST_ENERGY_CC2 323582	19.06 0.49 -11.46	15.90 0.91 -0.76	14.74 0.92 0.00	15.77 0.94 0.00	13.33 0.82 -0.03	14.09 0.90 0.00	15.43 1.16 -0.36	15.23 0.97 -3.40	15.38 1.36 -1.19	18.71 1.55 -2.56	19.42 1.71 -1.99	16.94 1.66 0.00	16.08 1.45 0.00	15.97 1.39 0.00	15.82 1.34 0.00	16.32 1.44 -0.06	20.33 1.73 -2.62	22.58 2.00 -1.92	21.47 1.97 -0.42	16.99 1.59 0.00	16.68 1.60 -0.13	17.63 0.87 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72
ASTORIA_GT2_1 24094	19.06 0.49 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.10 0.91 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.39 1.36 -1.19	18.71 1.56 -2.56	19.42 1.72 -1.99	16.94 1.67 0.00	16.09 1.46 0.00	15.97 1.40 0.00	15.82 1.35 0.00	16.33 1.45 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.69 1.61 -0.13	17.64 0.87 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72

ASTORIA_GT2_2 24095	19.06 0.49 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.10 0.91 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.39 1.36 -1.19	18.71 1.56 -2.56	19.42 1.72 -1.99	16.94 1.67 0.00	16.09 1.46 0.00	15.97 1.40 0.00	15.82 1.35 0.00	16.33 1.45 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.69 1.61 -0.13	17.64 0.87 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72
ASTORIA_GT2_3 24096	19.06 0.49 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.10 0.91 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.39 1.36 -1.19	18.71 1.56 -2.56	19.42 1.72 -1.99	16.94 1.67 0.00	16.09 1.46 0.00	15.97 1.40 0.00	15.82 1.35 0.00	16.33 1.45 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.69 1.61 -0.13	17.64 0.87 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72
ASTORIA_GT2_4 24097	19.06 0.49 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.10 0.91 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.39 1.36 -1.19	18.71 1.56 -2.56	19.42 1.72 -1.99	16.94 1.67 0.00	16.09 1.46 0.00	15.97 1.40 0.00	15.82 1.35 0.00	16.33 1.45 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.69 1.61 -0.13	17.64 0.87 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72
ASTORIA_GT3_1 24098	19.06 0.49 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.10 0.91 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.39 1.36 -1.19	18.71 1.56 -2.56	19.42 1.72 -1.99	16.94 1.67 0.00	16.09 1.46 0.00	15.97 1.40 0.00	15.82 1.35 0.00	16.33 1.45 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.69 1.61 -0.13	17.64 0.87 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72
ASTORIA_GT3_2 24099	19.06 0.49 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.10 0.91 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.39 1.36 -1.19	18.71 1.56 -2.56	19.42 1.72 -1.99	16.94 1.67 0.00	16.09 1.46 0.00	15.97 1.40 0.00	15.82 1.35 0.00	16.33 1.45 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.69 1.61 -0.13	17.64 0.87 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72
ASTORIA_GT3_3 24100	19.06 0.49 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.10 0.91 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.39 1.36 -1.19	18.71 1.56 -2.56	19.42 1.72 -1.99	16.94 1.67 0.00	16.09 1.46 0.00	15.97 1.40 0.00	15.82 1.35 0.00	16.33 1.45 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.69 1.61 -0.13	17.64 0.87 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72
ASTORIA_GT3_4 24101	19.06 0.49 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.10 0.91 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.39 1.36 -1.19	18.71 1.56 -2.56	19.42 1.72 -1.99	16.94 1.67 0.00	16.09 1.46 0.00	15.97 1.40 0.00	15.82 1.35 0.00	16.33 1.45 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.69 1.61 -0.13	17.64 0.87 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72
ASTORIA_GT4_1 24102	19.06 0.49 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82																			

ASTORIA_GT_13 24227	19.05 0.48 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.09 0.90 0.00	15.44 1.17 -0.36	15.25 0.99 -3.40	15.38 1.35 -1.19	18.74 1.59 -2.56	19.44 1.74 -1.99	16.95 1.67 0.00	16.11 1.48 0.00	15.99 1.42 0.00	15.84 1.37 0.00	16.34 1.46 -0.06	20.38 1.78 -2.62	22.65 2.07 -1.92	21.53 2.03 -0.42	17.04 1.64 0.00	16.69 1.60 -0.13	17.65 0.88 -8.15	17.99 0.69 -9.82	18.62 0.69 -9.72
ASTORIA_GT_5 24106	19.07 0.50 -11.46	15.93 0.93 -0.76	14.77 0.95 0.00	15.79 0.96 0.00	13.36 0.84 -0.03	14.12 0.93 0.00	15.46 1.19 -0.36	15.26 1.00 -3.40	15.41 1.38 -1.19	18.74 1.59 -2.56	19.46 1.75 -1.99	16.97 1.70 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.86 1.38 0.00	16.36 1.48 -0.06	20.37 1.77 -2.62	22.63 2.05 -1.92	21.52 2.02 -0.42	17.03 1.64 0.00	16.72 1.64 -0.13	17.66 0.89 -8.15	18.00 0.69 -9.82	18.63 0.70 -9.72
ASTORIA_GT_7 24107	19.07 0.50 -11.46	15.93 0.93 -0.76	14.77 0.95 0.00	15.79 0.96 0.00	13.36 0.84 -0.03	14.12 0.93 0.00	15.46 1.19 -0.36	15.26 1.00 -3.40	15.41 1.38 -1.19	18.74 1.59 -2.56	19.46 1.75 -1.99	16.97 1.70 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.86 1.38 0.00	16.36 1.48 -0.06	20.37 1.77 -2.62	22.63 2.05 -1.92	21.52 2.02 -0.42	17.03 1.64 0.00	16.72 1.64 -0.13	17.66 0.89 -8.15	18.00 0.69 -9.82	18.63 0.70 -9.72
ASTORIA_GT_8 24108	19.07 0.50 -11.46	15.93 0.93 -0.76	14.77 0.95 0.00	15.79 0.96 0.00	13.36 0.84 -0.03	14.12 0.93 0.00	15.46 1.19 -0.36	15.26 1.00 -3.40	15.41 1.38 -1.19	18.74 1.59 -2.56	19.46 1.75 -1.99	16.97 1.70 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.86 1.38 0.00	16.36 1.48 -0.06	20.37 1.77 -2.62	22.63 2.05 -1.92	21.52 2.02 -0.42	17.03 1.64 0.00	16.72 1.64 -0.13	17.66 0.89 -8.15	18.00 0.69 -9.82	18.63 0.70 -9.72
ASTORIA___2 24149	19.06 0.49 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.10 0.91 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.39 1.36 -1.19	18.71 1.56 -2.56	19.42 1.72 -1.99	16.94 1.67 0.00	16.09 1.46 0.00	15.97 1.40 0.00	15.82 1.35 0.00	16.33 1.45 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.69 1.61 -0.13	17.64 0.87 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72
ASTORIA___3 23516	19.05 0.48 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.09 0.90 0.00	15.44 1.17 -0.36	15.25 0.99 -3.40	15.38 1.35 -1.19	18.74 1.59 -2.56	19.44 1.74 -1.99	16.95 1.67 0.00	16.11 1.48 0.00	15.99 1.42 0.00	15.84 1.37 0.00	16.34 1.46 -0.06	20.38 1.78 -2.62	22.65 2.07 -1.92	21.53 2.03 -0.42	17.04 1.64 0.00	16.69 1.60 -0.13	17.65 0.88 -8.15	17.99 0.69 -9.82	18.62 0.69 -9.72
ASTORIA___4 23517	19.06 0.49 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.10 0.91 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.39 1.36 -1.19	18.71 1.56 -2.56	19.42 1.72 -1.99	16.94 1.67 0.00	16.09 1.46 0.00	15.97 1.40 0.00	15.82 1.35 0.00	16.33 1.45 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.69 1.61 -0.13	17.64 0.87 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72
ASTORIA___5 23518	19.05 0.48 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.09 0.90 0.00	15.44 1.17 -0.36	15.25 0.99 -3.40	15.38 1.35 -1.19	18.74 1.59 -2.56	19.44 1.74 -1.99	16.95 1.67 0.00	16.11 1.48 0.00	15.99 1.42 0.00	15.84 1.37 0.00	16.34 1.46 -0.06	20.38 1.78 -2.62	22.65 2.07 -1.92	21.53 2.03 -0.42	17.04 1.64 0.00	16.69 1.60 -0.13	17.65 0.88 -8.15	17.99 0.69 -9.82	18.62 0.69 -9.72
AST_ENERGY_2_CC3 323677	19.03 0.45 -11.46	15.86 0.86 -0.76	14.71 0.89 0.00	15.73 0.90 0.00	13.30 0.78 -0.03	14.05 0.86 0.00	15.39 1.12 -0.36	15.21 0.96 -3.40	15.33 1.30 -1.19	18.69 1.54 -2.56	19.37 1.66 -1.99	16.88 1.60 0.00	16.06 1.42 0.00	15.94 1.37 0.00	15.79 1.32 0.00	16.28 1.40 -0.06	20.32 1.72 -2.62	22.59 2.00 -1.92	21.47 1.97 -0.42	16.98 1.58 0.00	16.62 1.54 -0.13	17.62 0.85 -8.15	17.97 0.67 -9.82	18.59 0.66 -9.72
AST_ENERGY_2_CC4 323678	19.03 0.45 -11.46	15.86 0.86 -0.76	14.71 0.89 0.00	15.73 0.90 0.00	13.30 0.78 -0.03	14.05 0.86 0.00	15.39 1.12 -0.36	15.21 0.96 -3.40	15.33 1.30 -1.19	18.69 1.54 -2.56	19.37 1.66 -1.99	16.88 1.60 0.00	16.06 1.42 0.00	15.94 1.37 0.00	15.79 1.32 0.00	16.28 1.40 -0.06	20.32 1.72 -2.62	22.59 2.00 -1.92	21.47 1.97 -0.42	16.98 1.58 0.00	16.62 1.54 -0.13	17.62 0.85 -8.15	17.97 0.67 -9.82	18.59 0.66 -9.72
ATHENS_STG_1 23668	20.22 0.31 -12.79	15.69 0.61 -0.85	14.42 0.60 0.00	15.45 0.62 0.00	13.04 0.53 -0.04	13.78 0.59 0.00	15.05 0.74 -0.40	15.28 0.63 -3.80	14.99 0.83 -1.33	18.42 0.97 -2.85	18.97 1.03 -2.22	16.28 1.00 0.00	15.54 0.91 0.00	15.45 0.87 0.00	15.32 0.84 0.00	15.78 0.89 -0.07	19.96 1.05 -2.93	22.05 1.24 -2.14	20.78 1.23 -0.46	16.39 0.99 0.00	16.05 0.96 -0.15	18.24 0.53 -9.09	18.86 0.41 -10.96	19.46 0.40 -10.85
ATHENS_STG_2 23670	20.22 0.31 -12.79	15.69 0.61 -0.85	14.42 0.60 0.00	15.45 0.62 0.00	13.04 0.53 -0.04	13.78 0.59 0.00	15.05 0.74 -0.40	15.28 0.63 -3.80	14.99 0.83 -1.33	18.42 0.97 -2.85	18.97 1.03 -2.22	16.28 1.00 0.00	15.54 0.91 0.00	15.45 0.87 0.00	15.32 0.84 0.00	15.78 0.89 -0.07	19.96 1.05 -2.93	22.05 1.24 -2.14	20.78 1.23 -0.46	16.39 0.99 0.00	16.05 0.96 -0.15	18.24 0.53 -9.09	18.86 0.41 -10.96	19.46 0.40 -10.85
ATHENS_STG_3 23677	20.22 0.31 -12.79	15.69 0.61 -0.85	14.42 0.60 0.00	15.45 0.62 0.00	13.04 0.53 -0.04	13.78 0.59 0.00	15.05 0.74 -0.40	15.28 0.63 -3.80	14.99 0.83 -1.33	18.42 0.97 -2.85	18.97 1.03 -2.22	16.28 1.00 0.00	15.54 0.91 0.00	15.45 0.87 0.00	15.32 0.84 0.00	15.78 0.89 -0.07	19.96 1.05 -2.93	22.05 1.24 -2.14	20.78 1.23 -0.46	16.39 0.99 0.00	16.05 0.96 -0.15	18.24 0.53 -9.09	18.86 0.41 -10.96	19.46 0.40 -10.85
AUBURN___LFGE 323710	8.61 -0.02 -1.52	14.28 -0.05 -0.10	13.78 -0.04 0.00	14.80 -0.03 0.00	12.47 -0.01 0.00	13.24 0.05 0.00	14.04 0.08 -0.05	11.39 0.08 -0.45	13.18 0.18 -0.16	15.19 0.26 -0.34	16.24 0.27 -0.25	15.50 0.22 0.00	14.79 0.16 0.00	14.73 0.15 0.00	14.63 0.15 0.00	14.98 0.15 -0.01	16.53 0.21 -0.33	19.12 0.21 -0.24	19.39 0.25 -0.05	15.56 0.16 0.00	15.07 0.11 -0.02	9.71 0.06 -1.04	8.77 0.03 -1.25	9.45 0.00 -1.24
BABYLON_RES_REC 323704	19.22 0.64 -11.46	16.26 1.27 -0.76	15.03 1.21 0.00	16.05 1.23 0.00	13.60 1.08 -0.03	14.39 1.20 0.00	15.80 1.53 -0.36	15.48 1.22 -3.40	15.66 1.64 -1.19	19.65 2.02 -3.03	33.46 2.16 -15.58	31.37 2.07 -14.03	16.51 1.87 -0.01	16.36 1.78 0.00	17.36 1.78 -1.10	33.80 1.88 -17.11	28.06 2.24 -9.84	23.15 2.57 -1.92	22.07 2.57 -0.42	17.45 2.05 0.00	17.03 1.95 -0.13	17.85 1.09 -8.15	18.20 0.89 -9.82	18.81 0.88 -9.72

BARRETT_IC_1 23704	19.18 0.54 -11.52	16.12 1.05 -0.83	14.91 1.02 -0.07	15.93 1.03 -0.06	13.50 0.92 -0.10	14.27 1.02 -0.06	15.60 1.33 -0.36	15.31 1.06 -3.40	15.46 1.43 -1.19	19.40 1.76 -3.03	33.19 1.90 -15.58	31.11 1.81 -14.03	16.28 1.64 -0.01	16.15 1.57 0.00	17.11 1.54 -1.10	33.54 1.61 -17.11	27.74 1.92 -9.84	22.80 2.21 -1.92	21.75 2.20 -0.46	17.23 1.78 -0.05	16.79 1.70 -0.14	17.71 0.94 -8.15	18.07 0.76 -9.82	18.69 0.76 -9.72
BARRETT_IC_10 23701	19.18 0.54 -11.52	16.12 1.05 -0.83	14.91 1.02 -0.07	15.93 1.03 -0.06	13.50 0.92 -0.10	14.27 1.02 -0.06	15.60 1.33 -0.36	15.31 1.06 -3.40	15.46 1.43 -1.19	19.40 1.76 -3.03	33.19 1.90 -15.58	31.11 1.81 -14.03	16.28 1.64 -0.01	16.15 1.57 0.00	17.11 1.54 -1.10	33.54 1.61 -17.11	27.74 1.92 -9.84	22.80 2.21 -1.92	21.75 2.20 -0.46	17.23 1.78 -0.05	16.79 1.70 -0.14	17.71 0.94 -8.15	18.07 0.76 -9.82	18.69 0.76 -9.72
BARRETT_IC_11 23702	19.18 0.54 -11.52	16.12 1.05 -0.83	14.91 1.02 -0.07	15.93 1.03 -0.06	13.50 0.92 -0.10	14.27 1.02 -0.06	15.60 1.33 -0.36	15.31 1.06 -3.40	15.46 1.43 -1.19	19.40 1.76 -3.03	33.19 1.90 -15.58	31.11 1.81 -14.03	16.28 1.64 -0.01	16.15 1.57 0.00	17.11 1.54 -1.10	33.54 1.61 -17.11	27.74 1.92 -9.84	22.80 2.21 -1.92	21.75 2.20 -0.46	17.23 1.78 -0.05	16.79 1.70 -0.14	17.71 0.94 -8.15	18.07 0.76 -9.82	18.69 0.76 -9.72
BARRETT_IC_12 23703	19.18 0.54 -11.52	16.12 1.05 -0.83	14.91 1.02 -0.07	15.93 1.03 -0.06	13.50 0.92 -0.10	14.27 1.02 -0.06	15.60 1.33 -0.36	15.31 1.06 -3.40	15.46 1.43 -1.19	19.40 1.76 -3.03	33.19 1.90 -15.58	31.11 1.81 -14.03	16.28 1.64 -0.01	16.15 1.57 0.00	17.11 1.54 -1.10	33.54 1.61 -17.11	27.74 1.92 -9.84	22.80 2.21 -1.92	21.75 2.20 -0.46	17.23 1.78 -0.05	16.79 1.70 -0.14	17.71 0.94 -8.15	18.07 0.76 -9.82	18.69 0.76 -9.72
BARRETT_IC_2 23705	19.18 0.54 -11.52	16.12 1.05 -0.83	14.91 1.02 -0.07	15.93 1.03 -0.06	13.50 0.92 -0.10	14.27 1.02 -0.06	15.60 1.33 -0.36	15.31 1.06 -3.40	15.46 1.43 -1.19	19.40 1.76 -3.03	33.19 1.90 -15.58	31.11 1.81 -14.03	16.28 1.64 -0.01	16.15 1.57 0.00	17.11 1.54 -1.10	33.54 1.61 -17.11	27.74 1.92 -9.84	22.80 2.21 -1.92	21.75 2.20 -0.46	17.23 1.78 -0.05	16.79 1.70 -0.14	17.71 0.94 -8.15	18.07 0.76 -9.82	18.69 0.76 -9.72
BARRETT_IC_3 23706	19.18 0.54 -11.52	16.12 1.05 -0.83	14.91 1.02 -0.07	15.93 1.03 -0.06	13.50 0.92 -0.10	14.27 1.02 -0.06	15.60 1.33 -0.36	15.31 1.06 -3.40	15.46 1.43 -1.19	19.40 1.76 -3.03	33.19 1.90 -15.58	31.11 1.81 -14.03	16.28 1.64 -0.01	16.15 1.57 0.00	17.11 1.54 -1.10	33.54 1.61 -17.11	27.74 1.92 -9.84	22.80 2.21 -1.92	21.75 2.20 -0.46	17.23 1.78 -0.05	16.79 1.70 -0.14	17.71 0.94 -8.15	18.07 0.76 -9.82	18.69 0.76 -9.72
BARRETT_IC_4 23707	19.18 0.54 -11.52	16.12 1.05 -0.83	14.91 1.02 -0.07	15.93 1.03 -0.06	13.50 0.92 -0.10	14.27 1.02 -0.06	15.60 1.33 -0.36	15.31 1.06 -3.40	15.46 1.43 -1.19	19.40 1.76 -3.03	33.19 1.90 -15.58	31.11 1.81 -14.03	16.28 1.64 -0.01	16.15 1.57 0.00	17.11 1.54 -1.10	33.54 1.61 -17.11	27.74 1.92 -9.84	22.80 2.21 -1.92	21.75 2.20 -0.46	17.23 1.78 -0.05	16.79 1.70 -0.14	17.71 0.94 -8.15	18.07 0.76 -9.82	18.69 0.76 -9.72
BARRETT_IC_5 23708	19.18 0.54 -11.52	16.12																						

BAYONEEC___CTG10 323750	19.03 0.46 -11.46	15.87 0.88 -0.76	14.73 0.90 0.00	15.74 0.92 0.00	13.31 0.80 -0.03	14.07 0.87 0.00	15.41 1.14 -0.36	15.22 0.96 -3.40	15.34 1.31 -1.19	18.70 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.06 1.43 0.00	15.95 1.37 0.00	15.80 1.32 0.00	16.29 1.41 -0.06	20.33 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.57 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
BAYONEEC___CTG2 323683	19.03 0.46 -11.46	15.87 0.88 -0.76	14.73 0.90 0.00	15.74 0.92 0.00	13.31 0.80 -0.03	14.07 0.87 0.00	15.41 1.14 -0.36	15.22 0.96 -3.40	15.34 1.31 -1.19	18.70 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.06 1.43 0.00	15.95 1.37 0.00	15.80 1.32 0.00	16.29 1.41 -0.06	20.33 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.57 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
BAYONEEC___CTG3 323684	19.03 0.46 -11.46	15.87 0.88 -0.76	14.73 0.90 0.00	15.74 0.92 0.00	13.31 0.80 -0.03	14.07 0.87 0.00	15.41 1.14 -0.36	15.22 0.96 -3.40	15.34 1.31 -1.19	18.70 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.06 1.43 0.00	15.95 1.37 0.00	15.80 1.32 0.00	16.29 1.41 -0.06	20.33 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.57 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
BAYONEEC___CTG4 323685	19.03 0.46 -11.46	15.87 0.88 -0.76	14.73 0.90 0.00	15.74 0.92 0.00	13.31 0.80 -0.03	14.07 0.87 0.00	15.41 1.14 -0.36	15.22 0.96 -3.40	15.34 1.31 -1.19	18.70 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.06 1.43 0.00	15.95 1.37 0.00	15.80 1.32 0.00	16.29 1.41 -0.06	20.33 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.57 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
BAYONEEC___CTG5 323686	19.03 0.46 -11.46	15.87 0.88 -0.76	14.73 0.90 0.00	15.74 0.92 0.00	13.31 0.80 -0.03	14.07 0.87 0.00	15.41 1.14 -0.36	15.22 0.96 -3.40	15.34 1.31 -1.19	18.70 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.06 1.43 0.00	15.95 1.37 0.00	15.80 1.32 0.00	16.29 1.41 -0.06	20.33 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.57 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
BAYONEEC___CTG6 323687	19.03 0.46 -11.46	15.87 0.88 -0.76	14.73 0.90 0.00	15.74 0.92 0.00	13.31 0.80 -0.03	14.07 0.87 0.00	15.41 1.14 -0.36	15.22 0.96 -3.40	15.34 1.31 -1.19	18.70 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.06 1.43 0.00	15.95 1.37 0.00	15.80 1.32 0.00	16.29 1.41 -0.06	20.33 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.57 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
BAYONEEC___CTG7 323688	19.03 0.46 -11.46	15.87 0.88 -0.76	14.73 0.90 0.00	15.74 0.92 0.00	13.31 0.80 -0.03	14.07 0.87 0.00	15.41 1.14 -0.36	15.22 0.96 -3.40	15.34 1.31 -1.19	18.70 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.06 1.43 0.00	15.95 1.37 0.00	15.80 1.32 0.00	16.29 1.41 -0.06	20.33 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.57 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
BAYONEEC___CTG8 323689	19.03 0.46 -11.46	15.87 0.88 -0.76	14.73 0.90 0.00	15.74 0.92 0.00	13.31 0.80 -0.03	14.07 0.87 0.00	15.41 1.14 -0.36	15.22 0.96 -3.40	15.34 1.31 -1.19	18.70 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.06 1.43 0.00	15.95 1.37 0.00	15.80 1.32 0.00	16.29 1.41 -0.06	20.33 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.57 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
BAYONEEC___CTG9 323749	19.03 0.46 -11.46	15.87 0.88 -0.76	14.73 0.90 0.00	15.74 0.92 0.00	13.31 0.80 -0.03	14.07 0.87 0.00	15.41 1.14 -0.36	15.22 0.96 -3.40	15.34 1.31 -1.19	18.70 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.06 1.43 0.00	15.95 1.37 0.00	15.80 1.32 0.00	16.29 1.41 -0.06	20.33 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.57 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
BEACON___LESR 323632	22.27 0.42 -14.73	16.03 0.82 -0.98	14.57 0.74 0.00	15.59 0.76 0.00	13.16 0.64 -0.04	13.90 0.71 0.00	15.29 0.92 -0.46	16.03 0.81 -4.37	15.32 0.95 -1.53	18.97 1.09 -3.29	19.36 1.09 -2.56	16.35 1.08 0.00	15.66 1.03 0.00	15.55 0.98 0.00	15.39 0.92 0.00	15.92 1.03 -0.08	20.43 1.08 -3.37	22.42 1.29 -2.47	20.91 1.29 -0.54	16.38 0.98 0.00	16.10 0.98 -0.17	19.65 0.55 -10.48	20.58 0.46 -12.62	21.15 0.44 -12.50
BEAVER RIVER___HYD 24048	7.30 -0.04 -0.23	14.10 -0.15 -0.02	13.69 -0.13 0.00	14.68 -0.15 0.00	12.36 -0.12 0.00	13.10 -0.09 0.00	13.78 -0.14 -0.01	10.73 -0.19 -0.07	12.63 -0.23 -0.02	14.38 -0.27 -0.05	15.52 -0.23 -0.04	15.09 -0.18 0.00	14.47 -0.16 0.00	14.42 -0.15 0.00	14.33 -0.14 0.00	14.63 -0.19 0.00	15.75 -0.28 -0.05	18.43 -0.27 -0.04	18.73 -0.36 -0.01	15.10 -0.29 0.00	14.70 -0.25 0.00	8.65 -0.13 -0.16	7.57 -0.12 -0.19	8.25 -0.15 -0.19
BEEBEE_GT_13 23619	8.21 -0.26 -1.36	13.78 -0.54 -0.09	13.30 -0.52 0.00	14.33 -0.50 0.00	12.06 -0.43 0.00	12.87 -0.32 0.00	13.64 -0.32 -0.04	10.98 -0.28 -0.40	12.47 -0.22 0.15	12.00 -0.17 2.42	16.03 -0.20 -0.50	15.07 -0.20 0.00	14.30 -0.34 0.00	14.25 -0.33 0.00	14.16 -0.31 0.00	14.52 -0.31 -0.01	16.05 -0.26 -0.32	18.56 -0.35 -0.23	18.87 -0.36 -0.14	15.02 -0.38 0.00	14.53 -0.43 -0.02	9.34 -0.28 -1.00	8.40 -0.29 -1.20	9.04 -0.36 -1.19
BETHLEHEM___GRP 23843	22.25 0.35 -14.79	15.91 0.69 -0.98	14.48 0.66 0.00	15.52 0.69 0.00	13.09 0.57 -0.04	13.83 0.64 0.00	15.15 0.78 -0.46	15.90 0.65 -4.39	15.09 0.71 -1.54	18.68 0.79 -3.30	19.06 0.78 -2.57	16.06 0.78 0.00	15.44 0.81 0.00	15.35 0.78 0.00	15.24 0.76 0.00	15.70 0.79 -0.08	20.13 0.76 -3.38	22.04 0.90 -2.48	20.50 0.88 -0.54	16.10 0.71 0.00	15.82 0.69 -0.17	19.52 0.39 -10.52	20.46 0.30 -12.67	21.05 0.30 -12.54
BETHLEHEM___GS1 323560	22.25 0.35 -14.79	15.91 0.69 -0.98	14.48 0.66 0.00	15.52 0.69 0.00	13.09 0.57 -0.04	13.83 0.64 0.00	15.15 0.78 -0.46	15.90 0.65 -4.39	15.09 0.71 -1.54	18.68 0.79 -3.30	19.06 0.78 -2.57	16.06 0.78 0.00	15.44 0.81 0.00	15.35 0.78 0.00	15.24 0.76 0.00	15.70 0.79 -0.08	20.13 0.76 -3.38	22.04 0.90 -2.48	20.50 0.88 -0.54	16.10 0.71 0.00	15.82 0.69 -0.17	19.52 0.39 -10.52	20.46 0.30 -12.67	21.05 0.30 -12.54
BETHLEHEM___GS2 323561	22.25 0.35 -14.79	15.91 0.69 -0.98	14.48 0.66 0.00	15.52 0.69 0.00	13.09 0.57 -0.04	13.83 0.64 0.00	15.15 0.78 -0.46	15.90 0.65 -4.39	15.09 0.71 -1.54	18.68 0.79 -3.30	19.06 0.78 -2.57	16.06 0.78 0.00	15.44 0.81 0.00	15.35 0.78 0.00	15.24 0.76 0.00	15.70 0.79 -0.08	20.13 0.76 -3.38	22.04 0.90 -2.48	20.50 0.88 -0.54	16.10 0.71 0.00	15.82 0.69 -0.17	19.52 0.39 -10.52	20.46 0.30 -12.67	21.05 0.30 -12.54

BETHLEHEM___GS3 323562	22.25 0.35 -14.79	15.91 0.69 -0.98	14.48 0.66 0.00	15.52 0.69 0.00	13.09 0.57 -0.04	13.83 0.64 0.00	15.15 0.78 -0.46	15.90 0.65 -4.39	15.09 0.71 -1.54	18.68 0.79 -3.30	19.06 0.78 -2.57	16.06 0.78 0.00	15.44 0.81 0.00	15.35 0.78 0.00	15.24 0.76 0.00	15.70 0.79 -0.08	20.13 0.76 -3.38	22.04 0.90 -2.48	20.50 0.88 -0.54	16.10 0.71 0.00	15.82 0.69 -0.17	19.52 0.39 -10.52	20.46 0.30 -12.67	21.05 0.30 -12.54
BETHLEHEM___STEEL 23779	8.62 -0.38 -1.89	13.58 -0.78 -0.13	13.09 -0.73 0.00	14.17 -0.66 0.00	11.90 -0.59 0.00	12.75 -0.44 0.00	13.56 -0.41 -0.06	11.03 -0.40 -0.57	16.47 -0.30 -3.93	51.66 -0.22 -37.28	39.38 -0.31 -23.98	14.85 -0.43 0.00	13.99 -0.64 0.00	13.93 -0.64 0.00	13.83 -0.64 0.00	14.18 -0.65 -0.01	15.81 -0.61 -0.44	18.14 -0.85 -0.32	24.33 -0.79 -6.03	14.63 -0.77 0.00	14.13 -0.84 -0.02	9.44 -0.53 -1.35	8.60 -0.53 -1.63	9.20 -0.62 -1.62
BETHPAGE_CC_5 323564	19.19 0.61 -11.46	16.20 1.21 -0.76	14.97 1.15 0.00	16.00 1.17 0.00	13.54 1.03 -0.03	14.32 1.12 0.00	15.70 1.43 -0.36	15.40 1.14 -3.40	15.57 1.54 -1.19	19.53 1.90 -3.03	33.35 2.05 -15.58	31.27 1.97 -14.03	16.41 1.77 -0.01	16.27 1.69 0.00	17.25 1.68 -1.10	33.69 1.76 -17.11	27.93 2.11 -9.84	22.99 2.40 -1.92	21.90 2.40 -0.42	17.32 1.92 0.00	16.93 1.85 -0.13	17.80 1.03 -8.15	18.16 0.85 -9.82	18.77 0.84 -9.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	8.70 -0.33 -1.92	13.68 -0.68 -0.13	13.20 -0.63 0.00	14.27 -0.55 0.00	11.99 -0.50 0.00	12.85 -0.35 0.00	13.68 -0.29 -0.06	11.13 -0.30 -0.58	16.78 -0.18 -4.12	53.10 -0.07 -38.58	41.33 -0.15 -25.76	14.99 -0.28 0.00	14.13 -0.50 0.00	14.07 -0.51 0.00	13.97 -0.51 0.00	14.32 -0.51 -0.01	15.97 -0.45 -0.44	18.32 -0.67 -0.32	24.99 -0.58 -6.49	14.78 -0.62 0.00	14.28 -0.69 -0.02	9.54 -0.45 -1.37	8.68 -0.46 -1.65	9.30 -0.55 -1.63
BINGHAMTON___COGEN 23790	10.98 0.08 -3.78	14.64 0.16 -0.25	14.00 0.18 0.00	15.04 0.21 0.00	12.68 0.18 -0.01	13.45 0.26 0.00	14.37 0.34 -0.12	12.25 0.28 -1.12	13.66 0.43 -0.39	16.61 0.54 -1.47	16.92 0.55 -0.66	15.75 0.47 0.00	15.00 0.37 0.00	14.92 0.34 0.00	14.81 0.33 0.00	15.18 0.34 -0.02	17.30 0.46 -0.86	19.81 0.51 -0.63	19.76 0.53 -0.14	15.77 0.37 0.00	15.31 0.32 -0.04	11.46 0.16 -2.68	10.82 0.11 -3.23	11.49 0.08 -3.19
BLACK RIVER___HYD 24047	7.54 -0.03 -0.45	14.11 -0.15 -0.03	13.71 -0.11 0.00	14.67 -0.15 0.00	12.36 -0.12 0.00	13.11 -0.08 0.00	13.81 -0.12 -0.01	10.84 -0.15 -0.14	12.70 -0.19 -0.05	14.48 -0.22 -0.10	15.63 -0.17 -0.08	15.14 -0.14 0.00	14.52 -0.11 0.00	14.47 -0.11 0.00	14.32 -0.15 0.00	14.64 -0.18 0.00	15.86 -0.22 -0.10	18.55 -0.19 -0.07	18.78 -0.33 -0.02	15.12 -0.28 0.00	14.67 -0.28 0.00	8.77 -0.17 -0.32	7.70 -0.17 -0.39	8.37 -0.23 -0.38
BLISS_WT_PWR 323608	8.87 -0.26 -2.02	13.87 -0.50 -0.13	13.42 -0.40 0.00	14.58 -0.25 0.00	12.26 -0.22 -0.01	13.13 -0.06 0.00	14.03 0.06 -0.06	11.43 -0.03 -0.61	16.50 0.14 -3.52	47.56 0.29 -32.68	37.63 0.15 -21.76	15.22 -0.06 0.00	14.40 -0.22 0.00	14.30 -0.28 0.00	14.09 -0.38 0.00	14.34 -0.49 -0.01	15.94 -0.51 -0.46	18.25 -0.75 -0.34	23.97 -0.60 -5.48	14.72 -0.68 0.00	14.19 -0.79 -0.02	9.52 -0.55 -1.44	8.67 -0.56 -1.74	9.25 -0.68 -1.72
BLUE_CIRC_CHEM_DRP 24182	21.96 0.33 -14.52	15.86 0.66 -0.97	14.46 0.63 0.00	15.50 0.67 0.00	13.07 0.55 -0.04	13.81 0.62 0.00	15.11 0.74 -0.45	15.80 0.64 -4.31	15.10 0.75 -1.51	18.69 0.85 -3.24	19.12 0.88 -2.52	16.14 0.86 0.00	15.47 0.84 0.00	15.39 0.81 0.00	15.27 0.79 0.00	15.73 0.82 -0.08	20.19 0.88 -3.32	22.14 1.04 -2.43	20.63 1.02 -0.53	16.22 0.82 0.00	15.92 0.80 -0.17	19.39 0.45 -10.33	20.28 0.35 -12.44	20.88 0.35 -12.32
BOC_GAS_DRP 24189	22.11 0.30 -14.69	15.80 0.59 -0.98	14.39 0.57 0.00	15.42 0.59 0.00	13.02 0.50 -0.04	13.75 0.55 0.00	15.04 0.67 -0.46	15.79 0.57 -4.36	15.07 0.70 -1.53	18.68 0.80 -3.28	19.10 0.84 -2.55	16.10 0.82 0.00	15.41 0.78 0.00	15.33 0.75 0.00	15.21 0.73 0.00	15.67 0.76 -0.08	20.18 0.84 -3.36	22.11 0.99 -2.46	20.59 0.97 -0.53	16.18 0.78 0.00	15.88 0.76 -0.17	19.50 0.43 -10.45	20.42 0.33 -12.59	21.01 0.33 -12.47
BORALEX_4TH_BRANCH 23824	22.65 0.47 -15.06	16.21 0.97 -1.00	14.72 0.90 0.00	15.79 0.97 0.00	13.31 0.78 -0.04	14.09 0.89 0.00	15.49 1.11 -0.47	16.29 0.97 -4.47	15.63 1.23 -1.56	19.35 1.40 -3.36	19.83 1.50 -2.61	16.76 1.48 0.00	16.02 1.39 0.00	15.93 1.35 0.00	15.82 1.35 0.00	16.29 1.39 -0.08	20.96 1.54 -3.44	23.00 1.82 -2.52	21.45 1.81 -0.55	16.87 1.47 0.00	16.55 1.43 -0.18	20.14 0.81 -10.71	21.06 0.67 -12.90	21.66 0.67 -12.78
BOWLINE___1 23526	18.64 0.38 -11.15	15.69 0.72 -0.74	14.56 0.74 0.00	15.57 0.75 0.00	13.16 0.65 -0.03	13.91 0.72 0.00	15.19 0.93 -0.35	14.96 0.80 -3.31	15.07 1.08 -1.16	18.37 1.29 -2.49	19.04 1.39 -1.93	16.60 1.32 0.00	15.80 1.17 0.00	15.70 1.12 0.00	15.56 1.08 0.00	16.03 1.15 -0.06	19.98 1.45 -2.55	22.25 1.72 -1.87	21.19 1.69 -0.40	16.76 1.36 0.00	16.39 1.31 -0.13	17.27 0.72 -7.93	17.60 0.55 -9.55	18.22 0.55 -9.46
BOWLINE___2 23595	18.65 0.38 -11.15	15.69 0.72 -0.74	14.56 0.74 0.00	15.57 0.75 0.00	13.16 0.65 -0.03	13.91 0.72 0.00	15.19 0.93 -0.35	14.96 0.80 -3.31	15.07 1.08 -1.16	18.37 1.29 -2.49	19.04 1.39 -1.93	16.60 1.32 0.00	15.80 1.17 0.00	15.70 1.12 0.00	15.56 1.08 0.00	16.03 1.15 -0.06	19.98 1.45 -2.55	22.25 1.72 -1.87	21.19 1.69 -0.40	16.76 1.36 0.00	16.39 1.31 -0.13	17.27 0.72 -7.93	17.60 0.55 -9.56	18.22 0.55 -9.46
BROOKHAVEN___DRP 24191	19.29 0.73 -11.46	16.43 1.44 -0.76	15.19 1.37 0.00	16.22 1.40 0.00	13.75 1.24 -0.03	14.56 1.37 0.00	15.99 1.72 -0.36	15.61 1.35 -3.40	15.83 1.80 -1.19	19.85 2.22 -3.03	33.65 2.36 -15.58	31.59 2.28 -14.03	16.73 2.09 -0.01	16.56 1.99 0.00	17.54 1.97 -1.10	33.97 2.05 -17.11	28.23 2.42 -9.84	23.29 2.71 -1.92	22.22 2.72 -0.42	17.59 2.19 0.00	17.13 2.05 -0.13	17.94 1.17 -8.15	18.28 0.98 -9.82	18.91 0.98 -9.72
BROOKLYN_NAVY_YARD 23515	19.03 0.46 -11.46	15.86 0.87 -0.76	14.72 0.89 0.00	15.73 0.90 0.00	13.30 0.78 -0.03	14.06 0.86 0.00	15.40 1.13 -0.36	15.21 0.96 -3.40	15.34 1.31 -1.19	18.70 1.55 -2.56	19.37 1.67 -1.99	16.89 1.61 0.00	16.06 1.43 0.00	15.95 1.37 0.00	15.80 1.32 0.00	16.29 1.41 -0.06	20.32 1.71 -2.62	22.60 2.02 -1.92	21.49 1.98 -0.42	16.99 1.59 0.00	16.64 1.56 -0.13	17.63 0.86 -8.15	17.98 0.68 -9.82	18.60 0.67 -9.72
BROOKLYN___ARMY_DRP 323595	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72

BROOME_2_LFGE 323671	10.98 0.08 -3.78	14.64 0.16 -0.25	14.00 0.18 0.00	15.04 0.21 0.00	12.68 0.18 -0.01	13.45 0.26 0.00	14.37 0.34 -0.12	12.25 0.28 -1.12	13.66 0.43 -0.39	16.61 0.54 -1.47	16.92 0.55 -0.66	15.75 0.47 0.00	15.00 0.37 0.00	14.92 0.34 0.00	14.81 0.33 0.00	15.18 0.34 -0.02	17.30 0.46 -0.86	19.81 0.51 -0.63	19.76 0.53 -0.14	15.77 0.37 0.00	15.31 0.32 -0.04	11.46 0.16 -2.68	10.82 0.11 -3.23	11.49 0.08 -3.19
BROOME__LFGE 323600	10.98 0.08 -3.78	14.64 0.16 -0.25	14.00 0.18 0.00	15.04 0.21 0.00	12.68 0.18 -0.01	13.45 0.26 0.00	14.37 0.34 -0.12	12.25 0.28 -1.12	13.66 0.43 -0.39	16.61 0.54 -1.47	16.92 0.55 -0.66	15.75 0.47 0.00	15.00 0.37 0.00	14.92 0.34 0.00	14.81 0.33 0.00	15.18 0.34 -0.02	17.30 0.46 -0.86	19.81 0.51 -0.63	19.76 0.53 -0.14	15.77 0.37 0.00	15.31 0.32 -0.04	11.46 0.16 -2.68	10.82 0.11 -3.23	11.49 0.08 -3.19
BURROWS__LYONSDAL 23803	7.17 0.06 0.00	14.33 0.10 0.00	13.92 0.10 0.00	14.93 0.11 0.00	12.57 0.09 0.00	13.33 0.14 0.00	14.07 0.16 0.00	10.96 0.11 0.00	12.99 0.15 0.00	14.80 0.20 0.00	15.95 0.23 0.00	15.51 0.23 0.00	14.84 0.21 0.00	14.78 0.21 0.00	14.68 0.20 0.00	15.01 0.20 0.00	16.19 0.21 0.00	18.95 0.28 0.00	19.33 0.24 0.00	15.57 0.17 0.00	15.11 0.16 0.00	8.71 0.09 0.00	7.55 0.06 0.00	8.25 0.04 0.00
CAITHNESS_CC_1 323624	19.27 0.70 -11.46	16.39 1.40 -0.76	15.15 1.33 0.00	16.18 1.36 0.00	13.71 1.20 -0.03	14.52 1.33 0.00	15.94 1.67 -0.36	15.57 1.32 -3.40	15.78 1.75 -1.19	19.80 2.17 -3.03	33.60 2.30 -15.58	31.54 2.23 -14.03	16.67 2.04 -0.01	16.51 1.94 0.00	17.49 1.92 -1.10	33.92 2.00 -17.11	28.18 2.36 -9.84	23.24 2.65 -1.92	22.16 2.66 -0.42	17.54 2.15 0.00	17.09 2.00 -0.13	17.91 1.14 -8.15	18.26 0.95 -9.82	18.88 0.95 -9.72
CALPINE BETH_PAGE_GT4 24209	19.18 0.61 -11.46	16.20 1.20 -0.76	14.97 1.14 0.00	15.99 1.16 0.00	13.54 1.02 -0.03	14.30 1.10 0.00	15.66 1.39 -0.36	15.37 1.12 -3.40	15.53 1.51 -1.19	19.49 1.86 -3.03	33.31 2.01 -15.58	31.23 1.92 -14.03	16.37 1.73 -0.01	16.23 1.65 0.00	17.21 1.64 -1.10	33.65 1.72 -17.11	27.88 2.06 -9.84	22.90 2.32 -1.92	21.81 2.31 -0.42	17.25 1.85 0.00	16.90 1.82 -0.13	17.79 1.02 -8.15	18.15 0.84 -9.82	18.77 0.84 -9.72
CALPINE_BETH_PAGE_GT_4 323586	19.18 0.61 -11.46	16.20 1.20 -0.76	14.97 1.14 0.00	15.99 1.16 0.00	13.54 1.02 -0.03	14.30 1.10 0.00	15.66 1.39 -0.36	15.37 1.12 -3.40	15.53 1.51 -1.19	19.49 1.86 -3.03	33.31 2.01 -15.58	31.23 1.92 -14.03	16.37 1.73 -0.01	16.23 1.65 0.00	17.21 1.64 -1.10	33.65 1.72 -17.11	27.88 2.06 -9.84	22.90 2.32 -1.92	21.81 2.31 -0.42	17.25 1.85 0.00	16.90 1.82 -0.13	17.79 1.02 -8.15	18.15 0.84 -9.82	18.77 0.84 -9.72
CALPINE_BP_GT1 23823	19.18 0.61 -11.46	16.20 1.20 -0.76	14.97 1.14 0.00	15.99 1.16 0.00	13.54 1.02 -0.03	14.30 1.10 0.00	15.66 1.39 -0.36	15.37 1.12 -3.40	15.53 1.51 -1.19	19.49 1.86 -3.03	33.31 2.01 -15.58	31.23 1.92 -14.03	16.37 1.73 -0.01	16.23 1.65 0.00	17.21 1.64 -1.10	33.65 1.72 -17.11	27.88 2.06 -9.84	22.90 2.32 -1.92	21.81 2.31 -0.42	17.25 1.85 0.00	16.90 1.82 -0.13	17.79 1.02 -8.15	18.15 0.84 -9.82	18.77 0.84 -9.72
CALSPAN__DRP 24200	8.62 -0.38 -1.89	13.58 -0.78 -0.13	13.09 -0.73 0.00	14.17 -0.66 0.00	11.90 -0.59 0.00	12.75 -0.44 0.00	13.56 -0.41 -0.06	11.03 -0.40 -0.57	16.47 -0.30 -3.93	51.66 -0.22 -37.28	39.38 -0.31 -23.98	14.85 -0.43 0.00	13.99 -0.64 0.00	13.93 -0.64 0.00	13.83 -0.64 0.00	14.18 -0.65 -0.01	15.81 -0.61 -0.44	18.14 -0.85 -0.32	24.33 -0.79 -6.03	14.63 -0.77 0.00	14.13 -0.84 -0.02	9.44 -0.53 -1.35	8.60 -0.53 -1.63	9.20 -0.62 -1.62
CANDIGU_WT_PWR 323617	9.58 -0.11 -2.58	14.21 -0.20 -0.17	13.69 -0.13 0.00	14.78 -0.05 0.00	12.44 -0.05 -0.01	13.28 0.09 0.00	14.19 0.19 -0.08	11.75 0.13 -0.77	14.55 0.30 -1.42	27.36 0.43 -12.34	23.68 0.32 -7.64	15.47 0.19 0.00	14.66 0.02 0.00	14.58 0.00 0.00	14.43 -0.05 0.00	14.74 -0.10 -0.01	16.51 -0.05 -0.59	18.95 -0.15 -0.43	20.87 -0.12 -1.91	15.18 -0.22 0.00	14.70 -0.28 -0.03	10.22 -0.21 -1.82	9.44 -0.24 -2.19	10.07 -0.31 -2.17
CARR STREET_E__SYR 24060	8.06 -0.09 -1.03	14.12 -0.18 -0.07	13.65 -0.17 0.00	14.66 -0.17 0.00	12.35 -0.14 0.00	13.09 -0.11 0.00	13.82 -0.12 -0.03	11.07 -0.09 -0.31	12.89 -0.06 -0.11	14.79 -0.03 -0.23	15.85 -0.05 -0.18	15.20 -0.07 0.00	14.51 -0.12 0.00	14.45 -0.12 0.00	14.35 -0.12 0.00	14.70 -0.12 -0.01	16.12 -0.10 -0.24	18.71 -0.13 -0.17	18.98 -0.14 -0.04	15.25 -0.15 0.00	14.79 -0.17 -0.01	9.26 -0.09 -0.73	8.29 -0.08 -0.88	8.98 -0.11 -0.87
CARTHAGE__PAPER 23857	7.48 -0.03 -0.39	14.11 -0.14 -0.03	13.71 -0.11 0.00	14.68 -0.15 0.00	12.36 -0.12 0.00	13.11 -0.08 0.00	13.80 -0.12 -0.01	10.80 -0.17 -0.12	12.67 -0.21 -0.04	14.44 -0.24 -0.09	15.59 -0.20 -0.07	15.12 -0.16 0.00	14.50 -0.13 0.00	14.45 -0.12 0.00	14.33 -0.15 0.00	14.63 -0.19 0.00	15.82 -0.25 -0.09	18.51 -0.22 -0.07	18.76 -0.34 -0.01	15.11 -0.28 0.00	14.68 -0.27 0.00	8.74 -0.15 -0.28	7.67 -0.15 -0.33	8.34 -0.20 -0.33
CE_DUNWOOD__DRP 24194	18.99 0.43 -11.44	15.82 0.82 -0.76	14.66 0.84 0.00	15.68 0.85 0.00	13.25 0.74 -0.03	14.01 0.82 0.00	15.33 1.06 -0.36	15.15 0.89 -3.39	15.24 1.21 -1.19	18.59 1.44 -2.55	19.26 1.55 -1.98	16.77 1.49 0.00	15.96 1.33 0.00	15.85 1.27 0.00	15.71 1.23 0.00	16.19 1.31 -0.06	20.20 1.61 -2.62	22.47 1.89 -1.92	21.37 1.87 -0.42	16.90 1.50 0.00	16.53 1.45 -0.13	17.55 0.80 -8.13	17.91 0.62 -9.80	18.53 0.62 -9.71
CE_MILLWOOD__DRP 24193	18.93 0.41 -11.41	15.77 0.78 -0.76	14.62 0.80 0.00	15.64 0.81 0.00	13.22 0.70 -0.03	13.97 0.78 0.00	15.28 1.01 -0.35	15.10 0.86 -3.38	15.18 1.16 -1.18	18.52 1.38 -2.54	19.18 1.49 -1.98	16.70 1.43 0.00	15.90 1.27 0.00	15.79 1.22 0.00	15.65 1.18 0.00	16.13 1.25 -0.06	20.13 1.54 -2.61	22.40 1.82 -1.91	21.30 1.80 -0.41	16.84 1.44 0.00	16.47 1.39 -0.13	17.49 0.77 -8.11	17.85 0.59 -9.77	18.47 0.59 -9.68
CE_NYC2_DRP 24202	19.06 0.48 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.78 0.95 0.00	13.34 0.83 -0.03	14.10 0.91 0.00	15.44 1.17 -0.36	15.25 1.00 -3.40	15.39 1.36 -1.19	18.74 1.60 -2.56	19.45 1.74 -1.99	16.95 1.68 0.00	16.11 1.48 0.00	16.00 1.42 0.00	15.85 1.37 0.00	16.35 1.47 -0.06	20.39 1.79 -2.62	22.67 2.08 -1.92	21.55 2.05 -0.42	17.05 1.65 0.00	16.69 1.61 -0.13	17.65 0.89 -8.15	18.00 0.69 -9.82	18.62 0.69 -9.72
CE_NYC_DRP 24195	19.04 0.47 -11.46	15.89 0.89 -0.76	14.73 0.91 0.00	15.75 0.93 0.00	13.32 0.81 -0.03	14.08 0.89 0.00	15.42 1.15 -0.36	15.24 0.98 -3.40	15.36 1.33 -1.19	18.72 1.57 -2.56	19.40 1.70 -1.99	16.91 1.63 0.00	16.09 1.46 0.00	15.97 1.40 0.00	15.82 1.35 0.00	16.31 1.43 -0.06	20.35 1.75 -2.62	22.64 2.05 -1.92	21.52 2.02 -0.42	17.02 1.62 0.00	16.66 1.58 -0.13	17.63 0.87 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72



CHAFFEE___LFGE 323603	8.73 -0.34 -1.96	13.67 -0.69 -0.13	13.19 -0.63 0.00	14.27 -0.55 0.00	11.99 -0.50 -0.01	12.85 -0.34 0.00	13.69 -0.29 -0.06	11.15 -0.30 -0.59	16.40 -0.17 -3.73	49.57 -0.07 -35.05	38.46 -0.16 -22.90	14.98 -0.30 0.00	14.12 -0.51 0.00	14.06 -0.52 0.00	13.95 -0.53 0.00	14.28 -0.55 -0.01	15.92 -0.51 -0.45	18.27 -0.72 -0.33	24.21 -0.64 -5.76	14.74 -0.66 0.00	14.23 -0.74 -0.02	9.53 -0.48 -1.40	8.68 -0.49 -1.69	9.29 -0.59 -1.67
CHATEAUG_WT_PWR 323614	7.08 -0.04 0.00	14.14 -0.09 0.00	13.66 -0.16 0.00	14.69 -0.14 0.00	12.37 -0.11 0.00	13.05 -0.14 0.00	13.65 -0.26 0.00	10.56 -0.30 0.00	12.45 -0.39 0.00	14.14 -0.46 0.00	15.32 -0.40 0.00	15.00 -0.27 0.00	14.34 -0.29 0.00	14.25 -0.33 0.00	14.11 -0.36 0.00	14.48 -0.34 0.00	15.64 -0.34 0.00	18.30 -0.37 0.00	18.80 -0.29 0.00	15.19 -0.21 0.00	14.74 -0.21 0.00	8.39 -0.22 0.00	7.38 -0.11 0.00	8.13 -0.08 0.00
CHAT_HIGH_FALL_HYD 323578	7.08 -0.03 0.00	14.15 -0.08 0.00	13.68 -0.15 0.00	14.70 -0.12 0.00	12.37 -0.11 0.00	13.04 -0.15 0.00	13.64 -0.27 0.00	10.55 -0.30 0.00	12.45 -0.39 0.00	14.14 -0.45 0.00	15.34 -0.38 0.00	15.02 -0.25 0.00	14.36 -0.27 0.00	14.29 -0.28 0.00	14.14 -0.34 0.00	14.49 -0.32 0.00	15.64 -0.34 0.00	18.30 -0.36 0.00	18.80 -0.29 0.00	15.19 -0.20 0.00	14.75 -0.20 0.00	8.41 -0.20 0.00	7.39 -0.10 0.00	8.14 -0.07 0.00
CHAUTAUQUA___LFGE 323629	8.80 -0.27 -1.96	13.85 -0.52 -0.13	13.40 -0.42 0.00	14.50 -0.33 0.00	12.17 -0.32 -0.01	13.06 -0.14 0.00	13.94 -0.03 -0.06	11.34 -0.10 -0.59	16.22 0.04 -3.34	46.94 0.16 -32.19	36.12 0.04 -20.37	15.19 -0.08 0.00	14.30 -0.33 0.00	14.23 -0.35 0.00	14.12 -0.36 0.00	14.46 -0.37 -0.01	16.15 -0.28 -0.45	18.50 -0.49 -0.33	23.82 -0.39 -5.12	14.92 -0.48 0.00	14.41 -0.56 -0.02	9.64 -0.38 -1.40	8.78 -0.40 -1.69	9.39 -0.48 -1.67
CH_MIDHUDSON___DRP 24192	19.75 0.46 -12.19	15.92 0.88 -0.81	14.71 0.88 0.00	15.73 0.90 0.00	13.30 0.78 -0.03	14.06 0.87 0.00	15.38 1.09 -0.38	15.40 0.93 -3.61	15.34 1.23 -1.27	18.77 1.46 -2.72	19.40 1.57 -2.11	16.78 1.50 0.00	15.98 1.35 0.00	15.88 1.31 0.00	15.74 1.26 0.00	16.22 1.34 -0.07	20.39 1.63 -2.79	22.62 1.92 -2.04	21.44 1.90 -0.44	16.92 1.52 0.00	16.55 1.46 -0.14	18.09 0.80 -8.66	18.56 0.63 -10.44	19.17 0.62 -10.33
CH_MISC_IPPS 23765	19.36 0.48 -11.77	15.93 0.91 -0.78	14.74 0.91 0.00	15.77 0.94 0.00	13.33 0.82 -0.03	14.10 0.90 0.00	15.42 1.14 -0.36	15.31 0.97 -3.49	15.34 1.27 -1.22	18.72 1.51 -2.63	19.38 1.62 -2.04	16.82 1.55 0.00	16.03 1.39 0.00	15.92 1.34 0.00	15.78 1.31 0.00	16.27 1.38 -0.07	20.36 1.68 -2.69	22.63 1.99 -1.97	21.50 1.98 -0.43	16.98 1.59 0.00	16.60 1.51 -0.14	17.82 0.83 -8.37	18.22 0.65 -10.08	18.84 0.65 -9.98
CH_RES_BVR_FALLS 23983	6.48 -0.04 0.60	14.11 -0.08 0.04	13.74 -0.08 0.00	14.74 -0.09 0.00	12.39 -0.08 0.00	13.09 -0.10 0.00	13.77 -0.13 0.02	10.54 -0.14 0.18	12.55 -0.23 0.06	14.19 -0.27 0.13	15.34 -0.28 0.10	15.05 -0.23 0.00	14.42 -0.21 0.00	14.38 -0.19 0.00	14.26 -0.22 0.00	14.56 -0.25 0.00	15.55 -0.29 0.14	18.18 -0.38 0.10	18.64 -0.43 0.02	15.04 -0.36 0.00	14.56 -0.38 0.01	7.97 -0.22 0.42	6.80 -0.18 0.51	7.51 -0.19 0.51
CH_RES_NIAGARA 23895	8.18 -0.68 -1.75	13.00 -1.35 -0.12	12.52 -1.30 0.00	13.54 -1.29 0.00	11.37 -1.12 0.00	12.19 -1.00 0.00	12.83 -1.14 -0.05	10.36 -1.01 -0.51	10.04 -1.04 1.77	2.72 -1.08 10.80	7.24 -1.21 7.27	13.98 -1.30 0.00	13.16 -1.47 0.00	13.12 -1.45 0.00	13.06 -1.42 0.00	13.40 -1.43 -0.01	14.91 -1.48 -0.40	17.11 -1.85 -0.30	15.44 -1.84 1.81	13.81 -1.59 0.00	13.36 -1.61 -0.02	8.91 -0.96 -1.25	8.12 -0.88 -1.51	8.71 -1.00 -1.49
CH_RES_SYRACUSE 23985	8.25 -0.05 -1.18	14.21 -0.10 -0.08	13.73 -0.09 0.00	14.74 -0.09 0.00	12.42 -0.06 0.00	13.16 -0.03 0.00	13.91 -0.04 -0.04	11.19 -0.02 -0.35	12.99 0.03 -0.12	14.92 0.06 -0.26	15.98 0.06 -0.20	15.30 0.02 0.00	14.61 -0.02 0.00	14.55 -0.03 0.00	14.45 -0.03 0.00	14.80 -0.03 -0.01	16.25 0.01 -0.27	18.86 0.00 -0.20	19.12 -0.01 -0.04	15.36 -0.04 0.00	14.90 -0.06 -0.01	9.41 -0.03 -0.83	8.46 -0.03 -1.00	9.15 -0.05 -0.99
CLINTON_WT_PWR 323605	7.08 -0.04 0.00	14.14 -0.09 0.00	13.66 -0.16 0.00	14.69 -0.14 0.00	12.37 -0.11 0.00	13.05 -0.14 0.00	13.65 -0.26 0.00	10.56 -0.30 0.00	12.45 -0.39 0.00	14.14 -0.46 0.00	15.32 -0.40 0.00	15.00 -0.27 0.00	14.34 -0.29 0.00	14.25 -0.33 0.00	14.11 -0.36 0.00	14.48 -0.34 0.00	15.64 -0.34 0.00	18.30 -0.37 0.00	18.80 -0.29 0.00	15.19 -0.21 0.00	14.74 -0.21 0.00	8.39 -0.22 0.00	7.38 -0.11 0.00	8.13 -0.08 0.00
CLINTON___LFGE 323618	7.20 0.09 0.00	14.39 0.16 0.00	13.91 0.08 0.00	14.95 0.13 0.00	12.60 0.12 0.00	13.31 0.12 0.00	13.96 0.05 0.00	10.80 -0.05 0.00	12.76 -0.08 0.00	14.47 -0.13 0.00	15.67 -0.05 0.00	15.33 0.05 0.00	14.64 0.01 0.00	14.54 -0.03 0.00	14.41 -0.06 0.00	14.77 -0.04 0.00	16.00 0.02 0.00	18.73 0.06 0.00	19.21 0.12 0.00	15.51 0.11 0.00	15.04 0.09 0.00	8.56 -0.05 0.00	7.50 0.01 0.00	8.25 0.04 0.00
COLONIE_LFGE___ 323577	22.91 0.40 -15.40	16.07 0.82 -1.02	14.60 0.78 0.00	15.65 0.83 0.00	13.20 0.68 -0.04	13.97 0.78 0.00	15.35 0.96 -0.48	16.25 0.82 -4.57	15.46 1.02 -1.60	19.18 1.16 -3.43	19.62 1.23 -2.67	16.49 1.21 0.00	15.77 1.14 0.00	15.68 1.10 0.00	15.58 1.10 0.00	16.04 1.14 -0.09	20.77 1.27 -3.52	22.74 1.50 -2.58	21.13 1.48 -0.56	16.59 1.20 0.00	16.29 1.16 -0.18	20.22 0.65 -10.95	21.21 0.52 -13.20	21.79 0.52 -13.06
COPENHAGEN_WT_PWR 323753	7.56 -0.05 -0.50	14.03 -0.23 -0.03	13.64 -0.18 0.00	14.59 -0.23 0.00	12.28 -0.20 0.00	13.03 -0.16 0.00	13.71 -0.22 -0.02	10.76 -0.24 -0.15	12.58 -0.31 -0.05	14.34 -0.37 -0.11	15.48 -0.32 -0.09	14.99 -0.29 0.00	14.39 -0.24 0.00	14.33 -0.24 0.00	14.16 -0.31 0.00	14.48 -0.34 0.00	15.69 -0.40 -0.11	18.35 -0.40 -0.08	18.53 -0.57 -0.02	14.93 -0.47 0.00	14.47 -0.48 -0.01	8.69 -0.28 -0.35	7.64 -0.27 -0.42	8.30 -0.33 -0.42
CORNELL_____ 23752	9.85 0.11 -2.62	14.62 0.21 -0.17	14.04 0.22 0.00	15.08 0.26 0.00	12.71 0.22 -0.01	13.50 0.31 0.00	14.38 0.38 -0.08	11.96 0.32 -0.78	13.58 0.47 -0.27	16.34 0.59 -1.14	16.76 0.59 -0.45	15.80 0.52 0.00	15.05 0.43 0.00	14.99 0.41 0.00	14.88 0.40 0.00	15.25 0.42 -0.02	17.09 0.51 -0.59	19.70 0.60 -0.43	19.80 0.62 -0.09	15.84 0.44 0.00	15.36 0.38 -0.03	10.66 0.20 -1.84	9.85 0.14 -2.22	10.53 0.12 -2.20
COXSACKIE___GT 23611	20.25 0.59 -12.55	16.23 1.16 -0.83	14.94 1.12 0.00	16.01 1.19 0.00	13.52 1.01 -0.04	14.32 1.13 0.00	15.65 1.35 -0.39	15.72 1.14 -3.72	15.57 1.43 -1.30	19.05 1.66 -2.80	19.67 1.77 -2.18	16.99 1.71 0.00	16.23 1.60 0.00	16.14 1.57 0.00	16.00 1.52 0.00	16.49 1.60 -0.07	20.68 1.83 -2.87	22.94 2.17 -2.10	21.72 2.17 -0.45	17.12 1.73 0.00	16.74 1.64 -0.15	18.45 0.90 -8.93	18.95 0.70 -10.75	19.56 0.70 -10.65

CPV_VALLEY___CC1 323721	17.43 0.30 -10.02	15.46 0.56 -0.67	14.41 0.58 0.00	15.41 0.58 0.00	13.03 0.52 -0.03	13.77 0.57 0.00	14.97 0.75 -0.31	14.47 0.64 -2.97	14.76 0.88 -1.04	17.86 1.03 -2.24	18.56 1.10 -1.74	16.33 1.05 0.00	15.56 0.93 0.00	15.47 0.90 0.00	15.34 0.87 0.00	15.79 0.91 -0.06	19.42 1.15 -2.29	21.70 1.35 -1.68	20.78 1.33 -0.36	16.48 1.08 0.00	16.10 1.04 -0.12	16.31 0.56 -7.13	16.51 0.43 -8.59	17.13 0.42 -8.50
CPV_VALLEY___CC2 323722	17.43 0.30 -10.02	15.46 0.56 -0.67	14.41 0.58 0.00	15.41 0.58 0.00	13.03 0.52 -0.03	13.77 0.57 0.00	14.97 0.75 -0.31	14.47 0.64 -2.97	14.76 0.88 -1.04	17.86 1.03 -2.24	18.56 1.10 -1.74	16.33 1.05 0.00	15.56 0.93 0.00	15.47 0.90 0.00	15.34 0.87 0.00	15.79 0.91 -0.06	19.42 1.15 -2.29	21.70 1.35 -1.68	20.78 1.33 -0.36	16.48 1.08 0.00	16.10 1.04 -0.12	16.31 0.56 -7.13	16.51 0.43 -8.59	17.13 0.42 -8.50
CRESCENT___HYD 24018	22.91 0.40 -15.40	16.07 0.82 -1.02	14.60 0.78 0.00	15.65 0.83 0.00	13.20 0.68 -0.04	13.97 0.78 0.00	15.35 0.96 -0.48	16.25 0.82 -4.57	15.46 1.02 -1.60	19.18 1.16 -3.43	19.62 1.23 -2.67	16.49 1.21 0.00	15.77 1.14 0.00	15.68 1.10 0.00	15.58 1.10 0.00	16.04 1.14 -0.09	20.77 1.27 -3.52	22.74 1.50 -2.58	21.13 1.48 -0.56	16.59 1.20 0.00	16.29 1.16 -0.18	20.22 0.65 -10.95	21.21 0.52 -13.20	21.79 0.52 -13.06
CRICKET___VALLEY_CC1 323756	19.65 0.41 -12.12	15.84 0.80 -0.81	14.61 0.79 0.00	15.63 0.81 0.00	13.21 0.69 -0.03	13.96 0.77 0.00	15.28 0.99 -0.38	15.30 0.85 -3.60	15.21 1.11 -1.26	18.62 1.33 -2.70	19.25 1.43 -2.10	16.65 1.37 0.00	15.86 1.23 0.00	15.76 1.19 0.00	15.63 1.15 0.00	16.10 1.21 -0.07	20.22 1.47 -2.77	22.42 1.73 -2.03	21.25 1.72 -0.44	16.77 1.37 0.00	16.41 1.32 -0.14	17.96 0.73 -8.62	18.44 0.57 -10.38	19.06 0.57 -10.28
CRICKET___VALLEY_CC2 323757	19.65 0.41 -12.12	15.84 0.80 -0.81	14.61 0.79 0.00	15.63 0.81 0.00	13.21 0.69 -0.03	13.96 0.77 0.00	15.28 0.99 -0.38	15.30 0.85 -3.60	15.21 1.11 -1.26	18.62 1.33 -2.70	19.25 1.43 -2.10	16.65 1.37 0.00	15.86 1.23 0.00	15.76 1.19 0.00	15.63 1.15 0.00	16.10 1.21 -0.07	20.22 1.47 -2.77	22.42 1.73 -2.03	21.25 1.72 -0.44	16.77 1.37 0.00	16.41 1.32 -0.14	17.96 0.73 -8.62	18.44 0.57 -10.38	19.06 0.57 -10.28
CRICKET___VALLEY_CC3 323758	19.65 0.41 -12.12	15.84 0.80 -0.81	14.61 0.79 0.00	15.63 0.81 0.00	13.21 0.69 -0.03	13.96 0.77 0.00	15.28 0.99 -0.38	15.30 0.85 -3.60	15.21 1.11 -1.26	18.62 1.33 -2.70	19.25 1.43 -2.10	16.65 1.37 0.00	15.86 1.23 0.00	15.76 1.19 0.00	15.63 1.15 0.00	16.10 1.21 -0.07	20.22 1.47 -2.77	22.42 1.73 -2.03	21.25 1.72 -0.44	16.77 1.37 0.00	16.41 1.32 -0.14	17.96 0.73 -8.62	18.44 0.57 -10.38	19.06 0.57 -10.28
CRUCIBLE_METL_DRP 24180	8.25 -0.05 -1.18	14.21 -0.10 -0.08	13.73 -0.09 0.00	14.74 -0.09 0.00	12.42 -0.06 0.00	13.16 -0.03 0.00	13.91 -0.04 -0.04	11.19 -0.02 -0.35	12.99 0.03 -0.12	14.92 0.06 -0.26	15.98 0.06 -0.20	15.30 0.02 0.00	14.61 -0.02 0.00	14.55 -0.03 0.00	14.45 -0.03 0.00	14.80 -0.03 -0.01	16.25 0.01 -0.27	18.86 0.00 -0.20	19.12 -0.01 -0.04	15.36 -0.04 0.00	14.90 -0.06 -0.01	9.41 -0.03 -0.83	8.46 -0.03 -1.00	9.15 -0.05 -0.99
DANC___LFGE 323619	7.67 -0.10 -0.65	14.00 -0.27 -0.04	13.59 -0.24 0.00	14.53 -0.30 0.00	12.24 -0.24 0.00	12.98 -0.22 0.00	13.66 -0.28 -0.02	10.79 -0.26 -0.19	12.61 -0.30 -0.07	14.40 -0.34 -0.14	15.51 -0.33 -0.11	14.96 -0.31 0.00	14.35 -0.28 0.00	14.29 -0.28 0.00	14.15 -0.32 0.00	14.47 -0.35 0.00	15.74 -0.39 -0.15	18.36 -0.42 -0.11	18.59 -0.52 -0.02	14.96 -0.44 0.00	14.51 -0.45 -0.01	8.83 -0.25 -0.46	7.82 -0.22 -0.56	8.49 -0.27 -0.55
DANSKAMMER___1 23586	19.36 0.48 -11.77	15.93 0.91 -0.78	14.74 0.91 0.00	15.77 0.94 0.00	13.33 0.82 -0.03	14.10 0.90 0.00	15.42 1.14 -0.36	15.31 0.97 -3.49	15.34 1.27 -1.22	18.72 1.51 -2.63	19.38 1.62 -2.04	16.82 1.55 0.00	16.03 1.39 0.00	15.92 1.34 0.00	15.78 1.31 0.00	16.27 1.38 -0.07	20.36 1.68 -2.69	22.63 1.99 -1.97	21.50 1.98 -0.43	16.98 1.59 0.00	16.60 1.51 -0.14	17.82 0.83 -8.37	18.22 0.65 -10.08	18.84 0.65 -9.98
DANSKAMMER___2 23589	19.36 0.48 -11.77	15.93 0.91 -0.78	14.74 0.91 0.00	15.77 0.94 0.00	13.33 0.82 -0.03	14.10 0.90 0.00	15.42 1.14 -0.36	15.31 0.97 -3.49	15.34 1.27 -1.22	18.72 1.51 -2.63	19.38 1.62 -2.04	16.82 1.55 0.00	16.03 1.39 0.00	15.92 1.34 0.00	15.78 1.31 0.00	16.27 1.38 -0.07	20.36 1.68 -2.69	22.63 1.99 -1.97	21.50 1.98 -0.43	16.98 1.59 0.00	16.60 1.51 -0.14	17.82 0.83 -8.37	18.22 0.65 -10.08	18.84 0.65 -9.98
DANSKAMMER___3 23590	19.36 0.48 -11.77	15.93 0.91 -0.78	14.74 0.91 0.00	15.77 0.94 0.00	13.33 0.82 -0.03	14.10 0.90 0.00	15.42 1.14 -0.36	15.31 0.97 -3.49	15.34 1.27 -1.22	18.72 1.51 -2.63	19.38 1.62 -2.04	16.82 1.55 0.00	16.03 1.39 0.00	15.92 1.34 0.00	15.78 1.31 0.00	16.27 1.38 -0.07	20.36 1.68 -2.69	22.63 1.99 -1.97	21.50 1.98 -0.43	16.98 1.59 0.00	16.60 1.51 -0.14	17.82 0.83 -8.37	18.22 0.65 -10.08	18.84 0.65 -9.98
DANSKAMMER___4 23591	19.36 0.48 -11.77	15.93 0.91 -0.78	14.74 0.91 0.00	15.77 0.94 0.00	13.33 0.82 -0.03	14.10 0.90 0.00	15.42 1.14 -0.36	15.31 0.97 -3.49	15.34 1.27 -1.22	18.72 1.51 -2.63	19.38 1.62 -2.04	16.82 1.55 0.00	16.03 1.39 0.00	15.92 1.34 0.00	15.78 1.31 0.00	16.27 1.38 -0.07	20.36 1.68 -2.69	22.63 1.99 -1.97	21.50 1.98 -0.43	16.98 1.59 0.00	16.60 1.51 -0.14	17.82 0.83 -8.37	18.22 0.65 -10.08	18.84 0.65 -9.98
DANSKAMMER___DIESEL 23592	19.36 0.48 -11.77	15.93 0.91 -0.78	14.74 0.91 0.00	15.77 0.94 0.00	13.33 0.82 -0.03	14.10 0.90 0.00	15.42 1.14 -0.36	15.31 0.97 -3.49	15.34 1.27 -1.22	18.72 1.51 -2.63	19.38 1.62 -2.04	16.82 1.55 0.00	16.03 1.39 0.00	15.92 1.34 0.00	15.78 1.31 0.00	16.27 1.38 -0.07	20.36 1.68 -2.69	22.63 1.99 -1.97	21.50 1.98 -0.43	16.98 1.59 0.00	16.60 1.51 -0.14	17.82 0.83 -8.37	18.22 0.65 -10.08	18.84 0.65 -9.98
DASHVILLE___HYD 23610	19.29 0.38 -11.80	15.74 0.72 -0.78	14.55 0.73 0.00	15.57 0.74 0.00	13.16 0.64 -0.03	13.91 0.72 0.00	15.20 0.92 -0.37	15.14 0.78 -3.50	15.12 1.06 -1.23	18.48 1.25 -2.63	19.11 1.35 -2.05	16.57 1.29 0.00	15.79 1.16 0.00	15.69 1.11 0.00	15.55 1.07 0.00	16.02 1.14 -0.07	20.09 1.41 -2.70	22.30 1.66 -1.98	21.16 1.64 -0.43	16.71 1.31 0.00	16.35 1.26 -0.14	17.71 0.69 -8.39	18.14 0.54 -10.11	18.75 0.53 -10.01
DELAWARE___LFGE 323621	12.30 0.23 -4.95	15.00 0.44 -0.33	14.27 0.45 0.00	15.30 0.47 0.00	12.91 0.41 -0.01	13.66 0.47 0.00	14.63 0.56 -0.15	12.80 0.47 -1.47	13.99 0.64 -0.51	16.78 0.77 -1.41	17.40 0.82 -0.86	16.05 0.77 0.00	15.30 0.67 0.00	15.22 0.64 0.00	15.10 0.63 0.00	15.50 0.65 -0.03	17.92 0.80 -1.13	20.44 0.94 -0.83	20.21 0.95 -0.18	16.14 0.74 0.00	15.71 0.70 -0.06	12.52 0.38 -3.52	12.02 0.29 -4.24	12.69 0.28 -4.19

DOGLEVILLE___HYD 23807	7.05 0.23 0.29	14.66 0.45 0.02	14.25 0.43 0.00	15.25 0.43 0.00	12.84 0.36 0.00	13.62 0.43 0.00	14.49 0.59 0.01	11.34 0.57 0.09	13.54 0.72 0.03	15.40 0.87 0.06	16.55 0.89 0.05	16.10 0.82 0.00	15.42 0.79 0.00	15.35 0.77 0.00	15.24 0.76 0.00	15.59 0.78 0.00	16.83 0.91 0.07	19.70 1.09 0.05	20.16 1.08 0.01	16.23 0.83 0.00	15.73 0.79 0.00	8.85 0.45 0.21	7.57 0.33 0.25	8.28 0.31 0.25
DUNKIRK___1 23563	8.80 -0.27 -1.95	13.85 -0.52 -0.13	13.39 -0.43 0.00	14.49 -0.34 0.00	12.16 -0.32 -0.01	13.04 -0.15 0.00	13.92 -0.05 -0.06	11.33 -0.11 -0.59	16.21 0.03 -3.34	47.01 0.15 -32.27	36.14 0.04 -20.38	15.19 -0.09 0.00	14.30 -0.33 0.00	14.23 -0.35 0.00	14.12 -0.36 0.00	14.46 -0.37 -0.01	16.15 -0.28 -0.45	18.50 -0.49 -0.33	23.83 -0.39 -5.13	14.93 -0.47 0.00	14.42 -0.55 -0.02	9.64 -0.37 -1.40	8.78 -0.39 -1.68	9.40 -0.48 -1.67
DUNKIRK___2 23564	8.80 -0.27 -1.95	13.85 -0.52 -0.13	13.39 -0.43 0.00	14.49 -0.34 0.00	12.16 -0.32 -0.01	13.04 -0.15 0.00	13.92 -0.05 -0.06	11.33 -0.11 -0.59	16.21 0.03 -3.34	47.01 0.15 -32.27	36.14 0.04 -20.38	15.19 -0.09 0.00	14.30 -0.33 0.00	14.23 -0.35 0.00	14.12 -0.36 0.00	14.46 -0.37 -0.01	16.15 -0.28 -0.45	18.50 -0.49 -0.33	23.83 -0.39 -5.13	14.93 -0.47 0.00	14.42 -0.55 -0.02	9.64 -0.37 -1.40	8.78 -0.39 -1.68	9.40 -0.48 -1.67
DUNKIRK___3 23565	8.76 -0.30 -1.94	13.77 -0.59 -0.13	13.30 -0.52 0.00	14.39 -0.43 0.00	12.09 -0.40 -0.01	12.95 -0.24 0.00	13.81 -0.16 -0.06	11.24 -0.20 -0.58	16.01 -0.06 -3.23	46.20 0.05 -31.55	35.27 -0.06 -19.61	15.09 -0.19 0.00	14.21 -0.42 0.00	14.15 -0.43 0.00	14.04 -0.44 0.00	14.39 -0.44 -0.01	16.06 -0.36 -0.45	18.42 -0.58 -0.33	23.54 -0.39 -4.93	14.85 -0.54 0.00	14.35 -0.62 -0.02	9.60 -0.41 -1.39	8.74 -0.42 -1.67	9.36 -0.51 -1.66
DUNKIRK___4 23566	8.76 -0.30 -1.94	13.77 -0.59 -0.13	13.30 -0.52 0.00	14.39 -0.43 0.00	12.09 -0.40 -0.01	12.95 -0.24 0.00	13.81 -0.16 -0.06	11.24 -0.20 -0.58	16.01 -0.06 -3.23	46.20 0.05 -31.55	35.27 -0.06 -19.61	15.09 -0.19 0.00	14.21 -0.42 0.00	14.15 -0.43 0.00	14.04 -0.44 0.00	14.39 -0.44 -0.01	16.06 -0.36 -0.45	18.42 -0.58 -0.33	23.54 -0.39 -4.93	14.85 -0.54 0.00	14.35 -0.62 -0.02	9.60 -0.41 -1.39	8.74 -0.42 -1.67	9.36 -0.51 -1.66
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	19.03 0.46 -11.46	15.88 0.88 -0.76	14.72 0.90 0.00	15.74 0.92 0.00	13.31 0.79 -0.03	14.07 0.87 0.00	15.40 1.13 -0.36	15.21 0.95 -3.40	15.31 1.28 -1.19	18.67 1.52 -2.56	19.35 1.65 -1.99	16.86 1.58 0.00	16.05 1.42 0.00	15.93 1.36 0.00	15.79 1.31 0.00	16.28 1.39 -0.06	20.30 1.70 -2.62	22.58 1.99 -1.92	21.47 1.97 -0.42	16.98 1.58 0.00	16.61 1.53 -0.13	17.61 0.84 -8.15	17.96 0.66 -9.82	18.58 0.66 -9.72
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	18.84 0.40 -11.33	15.74 0.76 -0.75	14.59 0.77 0.00	15.61 0.79 0.00	13.20 0.68 -0.03	13.95 0.76 0.00	15.23 0.97 -0.35	15.04 0.83 -3.36	15.13 1.11 -1.18	18.44 1.31 -2.53	19.09 1.41 -1.96	16.62 1.34 0.00	15.83 1.20 0.00	15.73 1.15 0.00	15.60 1.12 0.00	16.06 1.18 -0.06	20.04 1.47 -2.59	22.31 1.75 -1.90	21.23 1.73 -0.41	16.79 1.39 0.00	16.41 1.33 -0.13	17.40 0.73 -8.06	17.76 0.56 -9.71	18.38 0.56 -9.61
E179THST_138_KV_TB4_REV_LBMP_J 345001	19.04 0.47 -11.46	15.88 0.88 -0.76	14.73 0.91 0.00	15.74 0.92 0.00	13.31 0.79 -0.03	14.07 0.87 0.00	15.41 1.14 -0.36	15.23 0.97 -3.40	15.35 1.33 -1.19	18.69 1.54 -2.56	19.40 1.70 -1.99	16.91 1.64 0.00	16.06 1.43 0.00	15.95 1.37 0.00	15.80 1.32 0.00	16.30 1.42 -0.06	20.33 1.73 -2.62	22.59 2.00 -1.92	21.47 1.97 -0.42	16.99 1.59 0.00	16.66 1.58 -0.13	17.62 0.86 -8.15	17.97 0.66 -9.82	18.60 0.67 -9.72
EAST HAMPTON___GT 23717	19.56 0.99 -11.46	16.95 1.96 -0.76	15.69 1.88 0.00	16.78 1.96 0.00	14.23 1.72 -0.03	15.10 1.91 0.00	16.58 2.31 -0.36	16.08 1.82 -3.40	16.40 2.37 -1.19	20.52 2.89 -3.03	34.38 3.08 -15.58	32.29 2.98 -14.03	17.40 2.76 -0.01	17.25 2.67 0.00	18.23 2.66 -1.10	34.68 2.75 -17.11	29.04 3.22 -9.84	24.23 3.65 -1.92	23.17 3.67 -0.42	18.32 2.93 0.00	17.82 2.73 -0.13	18.32 1.55 -8.15	18.59 1.29 -9.82	19.22 1.29 -9.72
EAST RIVER___6 23660	19.02 0.45 -11.46	15.85 0.86 -0.76	14.70 0.88 0.00	15.72 0.90 0.00	13.29 0.78 -0.03	14.05 0.86 0.00	15.40 1.13 -0.36	15.21 0.96 -3.40	15.34 1.31 -1.19	18.71 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.07 1.44 0.00	15.96 1.38 0.00	15.80 1.33 0.00	16.30 1.42 -0.06	20.34 1.74 -2.62	22.63 2.04 -1.92	21.50 1.99 -0.42	17.00 1.60 0.00	16.63 1.56 -0.13	17.62 0.86 -8.15	17.97 0.67 -9.82	18.59 0.66 -9.72
EAST RIVER___7 23524	19.02 0.45 -11.46	15.85 0.86 -0.76	14.70 0.88 0.00	15.72 0.90 0.00	13.29 0.78 -0.03	14.05 0.86 0.00	15.40 1.13 -0.36	15.21 0.96 -3.40	15.34 1.31 -1.19	18.71 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.07 1.44 0.00	15.96 1.38 0.00	15.80 1.33 0.00	16.30 1.42 -0.06	20.34 1.74 -2.62	22.63 2.04 -1.92	21.50 1.99 -0.42	17.00 1.60 0.00	16.63 1.56 -0.13	17.62 0.86 -8.15	17.97 0.67 -9.82	18.59 0.66 -9.72
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.99 0.43 -11.44	15.82 0.82 -0.76	14.66 0.84 0.00	15.68 0.85 0.00	13.25 0.74 -0.03	14.01 0.82 0.00	15.33 1.06 -0.36	15.15 0.89 -3.39	15.24 1.21 -1.19	18.59 1.44 -2.55	19.26 1.55 -1.98	16.77 1.49 0.00	15.96 1.33 0.00	15.85 1.27 0.00	15.71 1.23 0.00	16.19 1.31 -0.06	20.20 1.61 -2.62	22.47 1.89 -1.92	21.37 1.87 -0.42	16.90 1.50 0.00	16.53 1.45 -0.13	17.55 0.80 -8.13	17.91 0.62 -9.80	18.53 0.62 -9.71
EAST_HAMPTON___DIESEL 23722	19.56 0.99 -11.46	16.95 1.96 -0.76	15.69 1.88 0.00	16.78 1.96 0.00	14.23 1.72 -0.03	15.10 1.91 0.00	16.58 2.31 -0.36	16.08 1.83 -3.40	16.40 2.37 -1.19	20.53 2.90 -3.03	34.38 3.08 -15.58	32.29 2.99 -14.03	17.40 2.77 -0.01	17.25 2.68 0.00	18.23 2.66 -1.10	34.68 2.75 -17.11	29.04 3.23 -9.84	24.23 3.65 -1.92	23.17 3.67 -0.42	18.33 2.94 0.00	17.82 2.73 -0.13	18.32 1.55 -8.15	18.59 1.29 -9.82	19.23 1.30 -9.72
EAST_RIVER___1 323558	19.04 0.47 -11.46	15.89 0.89 -0.76	14.73 0.91 0.00	15.75 0.93 0.00	13.32 0.81 -0.03	14.08 0.89 0.00	15.42 1.15 -0.36	15.24 0.98 -3.40	15.36 1.33 -1.19	18.72 1.57 -2.56	19.40 1.70 -1.99	16.91 1.63 0.00	16.09 1.46 0.00	15.97 1.40 0.00	15.82 1.35 0.00	16.31 1.43 -0.06	20.35 1.75 -2.62	22.64 2.05 -1.92	21.52 2.02 -0.42	17.02 1.62 0.00	16.66 1.58 -0.13	17.63 0.87 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72
EAST_RIVER___2 323559	19.02 0.45 -11.46	15.85 0.86 -0.76	14.70 0.88 0.00	15.72 0.90 0.00	13.29 0.78 -0.03	14.05 0.86 0.00	15.40 1.13 -0.36	15.21 0.96 -3.40	15.34 1.31 -1.19	18.71 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.07 1.44 0.00	15.96 1.38 0.00	15.80 1.33 0.00	16.30 1.42 -0.06	20.34 1.74 -2.62	22.63 2.04 -1.92	21.50 1.99 -0.42	17.00 1.60 0.00	16.63 1.56 -0.13	17.62 0.86 -8.15	17.97 0.67 -9.82	18.59 0.66 -9.72





GARDENVILLE___LBMP 24039	8.60 -0.40 -1.89	13.54 -0.82 -0.13	13.06 -0.76 0.00	14.13 -0.70 0.00	11.87 -0.62 0.00	12.72 -0.47 0.00	13.52 -0.45 -0.06	10.99 -0.43 -0.57	15.81 -0.34 -3.31	47.31 -0.27 -32.98	35.44 -0.37 -20.09	14.79 -0.49 0.00	13.93 -0.70 0.00	13.88 0.00 0.00	13.78 -0.69 0.00	14.12 -0.70 -0.01	15.74 -0.67 -0.43	18.06 -0.92 -0.32	23.27 -0.87 -5.05	14.57 -0.83 0.00	14.08 -0.89 -0.02	9.41 -0.56 -1.35	8.57 -0.55 -1.63	9.18 -0.64 -1.61
GENERAL___MILLS 23808	8.62 -0.38 -1.89	13.58 -0.78 -0.13	13.09 -0.73 0.00	14.17 -0.66 0.00	11.90 -0.59 0.00	12.75 -0.44 0.00	13.56 -0.41 -0.06	11.03 -0.40 -0.57	16.47 -0.30 -3.93	51.66 -0.22 -37.28	39.38 -0.31 -23.98	14.85 -0.43 0.00	13.99 -0.64 0.00	13.93 -0.64 0.00	13.83 -0.64 0.00	14.18 -0.65 -0.01	15.81 -0.61 -0.44	18.14 -0.85 -0.32	24.33 -0.79 -6.03	14.63 -0.77 0.00	14.13 -0.84 -0.02	9.44 -0.53 -1.35	8.60 -0.53 -1.63	9.20 -0.62 -1.62
GE_PLASTICS___DRP 24183	21.98 0.33 -14.53	15.85 0.66 -0.97	14.46 0.63 0.00	15.49 0.67 0.00	13.07 0.55 -0.04	13.81 0.62 0.00	15.11 0.74 -0.45	15.80 0.63 -4.31	15.10 0.75 -1.51	18.69 0.85 -3.24	19.12 0.88 -2.52	16.14 0.86 0.00	15.47 0.84 0.00	15.39 0.81 0.00	15.27 0.79 0.00	15.73 0.82 -0.08	20.19 0.88 -3.32	22.13 1.03 -2.43	20.63 1.02 -0.53	16.22 0.82 0.00	15.92 0.80 -0.17	19.40 0.45 -10.34	20.29 0.35 -12.45	20.89 0.35 -12.33
GILBOA___1 23756	18.68 0.27 -11.29	15.52 0.54 -0.75	14.35 0.53 0.00	15.38 0.56 0.00	12.98 0.47 -0.03	13.72 0.53 0.00	14.87 0.61 -0.35	14.73 0.52 -3.35	14.70 0.68 -1.17	17.91 0.80 -2.52	18.52 0.85 -1.96	16.09 0.82 0.00	15.37 0.74 0.00	15.29 0.71 0.00	15.17 0.69 0.00	15.60 0.72 -0.06	19.42 0.85 -2.58	21.56 1.00 -1.89	20.49 1.00 -0.41	16.19 0.79 0.00	15.85 0.77 -0.13	17.07 0.42 -8.03	17.49 0.33 -9.67	18.11 0.32 -9.57
GILBOA___2 23757	18.68 0.27 -11.29	15.52 0.54 -0.75	14.35 0.53 0.00	15.38 0.56 0.00	12.98 0.47 -0.03	13.72 0.53 0.00	14.87 0.61 -0.35	14.73 0.52 -3.35	14.70 0.68 -1.17	17.91 0.80 -2.52	18.52 0.85 -1.96	16.09 0.82 0.00	15.37 0.74 0.00	15.29 0.71 0.00	15.17 0.69 0.00	15.60 0.72 -0.06	19.42 0.85 -2.58	21.56 1.00 -1.89	20.49 1.00 -0.41	16.19 0.79 0.00	15.85 0.77 -0.13	17.07 0.42 -8.03	17.49 0.33 -9.67	18.11 0.32 -9.57
GILBOA___3 23758	18.68 0.27 -11.29	15.52 0.54 -0.75	14.35 0.53 0.00	15.38 0.56 0.00	12.98 0.47 -0.03	13.72 0.53 0.00	14.87 0.61 -0.35	14.73 0.52 -3.35	14.70 0.68 -1.17	17.91 0.80 -2.52	18.52 0.85 -1.96	16.09 0.82 0.00	15.37 0.74 0.00	15.29 0.71 0.00	15.17 0.69 0.00	15.60 0.72 -0.06	19.42 0.85 -2.58	21.56 1.00 -1.89	20.49 1.00 -0.41	16.19 0.79 0.00	15.85 0.77 -0.13	17.07 0.42 -8.03	17.49 0.33 -9.67	18.11 0.32 -9.57
GILBOA___4 23759	18.68 0.27 -11.29	15.52 0.54 -0.75	14.35 0.53 0.00	15.38 0.56 0.00	12.98 0.47 -0.03	13.72 0.53 0.00	14.87 0.61 -0.35	14.73 0.52 -3.35	14.70 0.68 -1.17	17.91 0.80 -2.52	18.52 0.85 -1.96	16.09 0.82 0.00	15.37 0.74 0.00	15.29 0.71 0.00	15.17 0.69 0.00	15.60 0.72 -0.06	19.42 0.85 -2.58	21.56 1.00 -1.89	20.49 1.00 -0.41	16.19 0.79 0.00	15.85 0.77 -0.13	17.07 0.42 -8.03	17.49 0.33 -9.67	18.11 0.32 -9.57
GILBOA___ 23599	18.68 0.27 -11.29	15.52 0.54 -0.75	14.35 0.53 0.00	15.38 0.56 0.00	12.98 0.47 -0.03	13.72 0.53 0.00	14.87 0.61 -0.35	14.73 0.52 -3.35	14.70 0.68 -1.17	17.91 0.80 -2.52	18.52 0.85 -1.96	16.09 0.82 0.00	15.37 0.74 0.00	15.29 0.71 0.00	15.17 0.69 0.00	15.60 0.72 -0.06	19.42 0.85 -2.58	21.56 1.00 -1.89	20.49 1.00 -0.41	16.19 0.79 0.00	15.85 0.77 -0.13	17.07 0.42 -8.03	17.49 0.33 -9.67	18.11 0.32 -9.57
GINNA___ 23603	7.88 -0.51 -1.28	13.27 -1.04 -0.09	12.81 -1.01 0.00	13.79 -1.04 0.00	11.60 -0.88 0.00	12.36 -0.83 0.00	13.08 -0.87 -0.04	10.54 -0.70 -0.38	12.23 -0.74 -0.13	13.63 -0.80 0.16	15.11 -0.84 -0.23	14.41 -0.87 0.00	13.69 -0.94 0.00	13.63 -0.94 0.00	13.56 -0.92 0.00	13.90 -0.93 -0.01	15.35 -0.94 -0.31	17.76 -1.13 -0.23	17.96 -1.17 -0.05	14.39 -1.01 0.00	13.93 -1.04 -0.02	8.97 -0.61 -0.96	8.08 -0.56 -1.16	8.70 -0.66 -1.15
GLEN PARK___ 23778	7.57 -0.01 -0.47	14.14 -0.12 -0.03	13.74 -0.09 0.00	14.70 -0.12 0.00	12.38 -0.10 0.00	13.15 -0.05 0.00	13.85 -0.07 -0.01	10.88 -0.11 -0.14	12.76 -0.13 -0.05	14.55 -0.15 -0.10	15.71 -0.09 -0.08	15.21 -0.07 0.00	14.59 -0.04 0.00	14.53 -0.05 0.00	14.39 -0.09 0.00	14.71 -0.11 0.00	15.94 -0.14 -0.11	18.65 -0.09 -0.08	18.89 -0.22 -0.02	15.20 -0.20 0.00	14.74 -0.22 0.00	8.82 -0.13 -0.33	7.74 -0.14 -0.40	8.41 -0.20 -0.39
GLENWOOD_IC_1_G5 23712	19.11 0.53 -11.47	16.04 1.04 -0.77	14.84 1.02 -0.01	15.86 1.03 -0.01	13.43 0.91 -0.04	14.20 1.00 -0.01	15.55 1.28 -0.36	15.31 1.05 -3.40	15.45 1.42 -1.19	19.35 1.72 -3.03	33.17 1.88 -15.58	31.10 1.80 -14.03	16.26 1.62 -0.01	16.13 1.56 0.00	17.10 1.53 -1.10	33.53 1.61 -17.11	27.75 1.93 -9.84	22.76 2.18 -1.92	21.67 2.16 -0.42	17.13 1.73 -0.01	16.75 1.66 -0.13	17.69 0.92 -8.15	18.06 0.75 -9.82	18.67 0.74 -9.72
GLENWOOD_IC_2_G1 23688	19.07 0.50 -11.46	15.96 0.97 -0.76	14.78 0.95 0.00	15.80 0.97 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.20 -0.36	15.25 1.00 -3.40	15.37 1.34 -1.19	19.25 1.62 -3.03	33.06 1.76 -15.58	30.99 1.69 -14.03	16.16 1.52 -0.01	16.03 1.46 0.00	16.99 1.42 -1.10	33.42 1.50 -17.11	27.63 1.82 -9.84	22.69 2.11 -1.92	21.60 2.10 -0.42	17.08 1.68 0.00	16.70 1.62 -0.13	17.66 0.89 -8.15	18.01 0.70 -9.82	18.63 0.70 -9.72
GLENWOOD_IC_3_G1 23689	19.07 0.50 -11.46	15.96 0.97 -0.76	14.78 0.95 0.00	15.80 0.97 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.20 -0.36	15.25 1.00 -3.40	15.37 1.34 -1.19	19.25 1.62 -3.03	33.06 1.76 -15.58	30.99 1.69 -14.03	16.16 1.52 -0.01	16.03 1.46 0.00	16.99 1.42 -1.10	33.42 1.50 -17.11	27.63 1.82 -9.84	22.69 2.11 -1.92	21.60 2.10 -0.42	17.08 1.68 0.00	16.70 1.62 -0.13	17.66 0.89 -8.15	18.01 0.70 -9.82	18.63 0.70 -9.72
GLENWOOD___4 23550	19.11 0.53 -11.47	16.04 1.04 -0.77	14.84 1.02 -0.01	15.86 1.03 -0.01	13.43 0.91 -0.04	14.20 1.00 -0.01	15.55 1.28 -0.36	15.31 1.05 -3.40	15.45 1.42 -1.19	19.35 1.72 -3.03	33.17 1.88 -15.58	31.10 1.80 -14.03	16.26 1.62 -0.01	16.13 1.56 0.00	17.10 1.53 -1.10	33.53 1.61 -17.11	27.75 1.93 -9.84	22.78 2.20 -1.92	21.70 2.19 -0.42	17.16 1.75 -0.01	16.77 1.68 -0.13	17.70 0.93 -8.15	18.06 0.75 -9.82	18.67 0.74 -9.72
GLENWOOD___5 23614	19.11 0.53 -11.47	16.04 1.04 -0.77	14.84 1.02 -0.01	15.86 1.03 -0.01	13.43 0.91 -0.04	14.20 1.00 -0.01	15.55 1.28 -0.36	15.31 1.05 -3.40	15.45 1.42 -1.19	19.35 1.72 -3.03	33.17 1.88 -15.58	31.10 1.80 -14.03	16.26 1.62 -0.01	16.13 1.56 0.00	17.10 1.53 -1.10	33.53 1.61 -17.11	27.75 1.93 -9.84	22.78 2.20 -1.92	21.70 2.19 -0.42	17.16 1.75 -0.01	16.77 1.68 -0.13	17.70 0.93 -8.15	18.06 0.75 -9.82	18.67 0.74 -9.72

GLOBAL GREEN_PORT_GT1 23814	19.56 0.98 -11.46	16.94 1.95 -0.76	15.68 1.87 0.00	16.77 1.95 0.00	14.22 1.71 -0.03	15.09 1.90 0.00	16.57 2.30 -0.36	16.07 1.82 -3.40	16.39 2.36 -1.19	20.52 2.89 -3.03	34.37 3.07 -15.58	32.27 2.97 -14.03	17.39 2.75 -0.01	17.24 2.66 0.00	18.21 2.64 -1.10	34.66 2.74 -17.11	29.03 3.21 -9.84	24.22 3.63 -1.92	23.16 3.66 -0.42	18.32 2.93 0.00	17.81 2.73 -0.13	18.32 1.55 -8.15	18.59 1.29 -9.82	19.22 1.29 -9.72
GLOBE___DSASP 323697	8.16 -0.69 -1.74	12.96 -1.39 -0.12	12.48 -1.34 0.00	13.50 -1.33 0.00	11.33 -1.16 0.00	12.15 -1.04 0.00	12.78 -1.18 -0.05	10.32 -1.05 -0.51	10.15 -1.09 1.60	3.19 -1.14 10.27	7.66 -1.27 6.79	13.92 -1.36 0.00	13.11 -1.52 0.00	13.07 -1.51 0.00	13.00 -1.48 0.00	13.34 -1.48 -0.01	14.84 -1.54 -0.40	17.03 -1.93 -0.29	15.48 -1.92 1.69	13.75 -1.65 0.00	13.30 -1.67 -0.02	8.88 -0.99 -1.25	8.09 -0.91 -1.51	8.67 -1.03 -1.49
GOETHSLN___LBMP 323567	19.01 0.44 -11.46	15.83 0.84 -0.76	14.69 0.87 0.00	15.70 0.87 0.00	13.27 0.76 -0.03	14.03 0.84 0.00	15.36 1.09 -0.36	15.18 0.93 -3.40	15.29 1.26 -1.19	18.64 1.49 -2.56	19.32 1.61 -1.99	16.83 1.55 0.00	16.00 1.37 0.00	15.88 1.31 0.00	15.73 1.26 0.00	16.23 1.35 -0.06	20.26 1.66 -2.62	22.53 1.95 -1.92	21.44 1.94 -0.42	16.96 1.56 0.00	16.60 1.52 -0.13	17.61 0.84 -8.15	17.96 0.65 -9.82	18.59 0.66 -9.72
GOODYEAR_LAKE_HYD 323669	10.72 0.25 -3.35	14.94 0.49 -0.22	14.32 0.50 0.00	15.36 0.54 0.00	12.96 0.47 -0.01	13.73 0.54 0.00	14.64 0.62 -0.10	12.37 0.52 -1.00	13.89 0.70 -0.35	16.44 0.83 -1.01	17.21 0.91 -0.58	16.12 0.84 0.00	15.36 0.73 0.00	15.28 0.70 0.00	15.16 0.69 0.00	15.54 0.71 -0.02	17.62 0.88 -0.77	20.26 1.03 -0.56	20.25 1.04 -0.12	16.20 0.80 0.00	15.74 0.75 -0.04	11.41 0.41 -2.38	10.67 0.31 -2.87	11.36 0.30 -2.84
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	10.96 0.08 -3.76	14.64 0.16 -0.25	14.00 0.18 0.00	15.04 0.21 0.00	12.68 0.19 -0.01	13.46 0.26 0.00	14.38 0.35 -0.12	12.25 0.28 -1.12	13.66 0.43 -0.39	16.63 0.55 -1.48	16.92 0.55 -0.65	15.75 0.47 0.00	14.99 0.37 0.00	14.92 0.35 0.00	14.81 0.33 0.00	15.18 0.34 -0.02	17.30 0.46 -0.86	19.80 0.51 -0.63	19.76 0.54 -0.14	15.77 0.37 0.00	15.31 0.32 -0.04	11.44 0.16 -2.66	10.81 0.11 -3.21	11.47 0.08 -3.18
GOUDEY___7 23579	10.96 0.09 -3.76	14.65 0.17 -0.25	14.01 0.19 0.00	15.05 0.23 0.00	12.69 0.19 -0.01	13.47 0.27 0.00	14.39 0.36 -0.12	12.26 0.29 -1.12	13.67 0.44 -0.39	16.64 0.57 -1.48	16.94 0.57 -0.65	15.77 0.49 0.00	15.01 0.38 0.00	14.94 0.36 0.00	14.82 0.34 0.00	15.20 0.36 -0.02	17.32 0.48 -0.86	19.82 0.53 -0.63	19.78 0.56 -0.14	15.79 0.39 0.00	15.33 0.34 -0.04	11.45 0.17 -2.66	10.81 0.11 -3.21	11.48 0.09 -3.18
GOUDEY___8 23580	10.96 0.08 -3.76	14.64 0.16 -0.25	14.00 0.18 0.00	15.04 0.21 0.00	12.68 0.19 -0.01	13.46 0.26 0.00	14.38 0.35 -0.12	12.25 0.28 -1.12	13.66 0.43 -0.39	16.63 0.55 -1.48	16.92 0.55 -0.65	15.75 0.47 0.00	14.99 0.37 0.00	14.92 0.35 0.00	14.81 0.33 0.00	15.18 0.34 -0.02	17.30 0.46 -0.86	19.80 0.51 -0.63	19.76 0.54 -0.14	15.77 0.37 0.00	15.31 0.32 -0.04	11.44 0.16 -2.66	10.81 0.11 -3.21	11.47 0.08 -3.18
GOWANUS_GT1_1 24077	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT1_2 24078	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT1_3 24079	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT1_4 24080	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT1_5 24084	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT1_6 24111	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT1_7 24112	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT1_8 24113	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72

GOWANUS_GT2_1 24114	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT2_2 24115	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT2_3 24116	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT2_4 24117	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT2_5 24118	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT2_6 24119	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT2_7 24120	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT2_8 24121	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.3																			



GOWANUS_GT3_8 24129	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT4_1 24130	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT4_2 24131	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT4_3 24132	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT4_4 24133	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT4_5 24134	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT4_6 24135	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT4_7 24136	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GOWANUS_GT4_8 24137	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GREENIDGE___3 23582	9.60 0.06 -2.44	14.51 0.12 -0.16	13.97 0.15 0.00	15.04 0.22 0.00	12.68 0.20 -0.01	13.51 0.32 0.00	14.43 0.44 -0.08	11.95 0.37 -0.72	14.30 0.57 -0.89	22.36 0.73 -7.03	16.82 0.40 -0.70	15.63 0.35 0.00	14.84 0.21 0.00	14.76 0.19 0.00	14.65 0.17 0.00	15.00 0.17 -0.01	16.76 0.26 -0.52	19.33 0.28 -0.38	19.56 0.31 -0.16	15.56 0.16 0.00	15.07 0.09 -0.03	10.25 0.01 -1.62	9.40 -0.04 -1.95	10.05 -0.10 -1.93
GREENIDGE___4 23583	9.60 0.06 -2.44	14.51 0.12 -0.16	13.97 0.15 0.00	15.04 0.22 0.00	12.68 0.20 -0.01	13.51 0.32 0.00	14.43 0.44 -0.08	11.95 0.37 -0.72	14.30 0.57 -0.89	22.36 0.73 -7.03	16.82 0.40 -0.70	15.63 0.35 0.00	14.84 0.21 0.00	14.76 0.19 0.00	14.65 0.17 0.00	15.00 0.17 -0.01	16.76 0.26 -0.52	19.33 0.28 -0.38	19.56 0.31 -0.16	15.56 0.16 0.00	15.07 0.09 -0.03	10.25 0.01 -1.62	9.40 -0.04 -1.95	10.05 -0.10 -1.93
GREENWD_138_KV_38B11_REV_LBMP_J 345004	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
GROVEVILLE___HYD 323602	19.41 0.49 -11.80	15.96 0.94 -0.78	14.77 0.94 0.00	15.80 0.97 0.00	13.36 0.84 -0.03	14.13 0.94 0.00	15.45 1.17 -0.37	15.35 0.99 -3.50	15.37 1.31 -1.23	18.77 1.55 -2.63	19.42 1.66 -2.05	16.87 1.59 0.00	16.07 1.43 0.00	15.96 1.39 0.00	15.82 1.35 0.00	16.30 1.42 -0.07	20.41 1.73 -2.70	22.69 2.05 -1.98	21.55 2.03 -0.43	17.02 1.62 0.00	16.64 1.56 -0.14	17.87 0.85 -8.39	18.26 0.66 -10.11	18.88 0.66 -10.01
HAMPSHIRE___PAPER_HYD 323593	7.04 -0.07 0.00	14.05 -0.18 0.00	13.64 -0.18 0.00	14.63 -0.19 0.00	12.33 -0.16 0.00	13.04 -0.16 0.00	13.66 -0.26 0.00	10.46 -0.39 0.00	12.34 -0.50 0.00	14.00 -0.59 0.00	15.14 -0.58 0.00	14.83 -0.44 0.00	14.24 -0.39 0.00	14.22 -0.35 0.00	14.20 -0.28 0.00	14.42 -0.39 0.00	15.34 -0.64 0.00	17.97 -0.70 0.00	18.34 -0.75 0.00	14.82 -0.58 0.00	14.53 -0.42 0.00	8.44 -0.18 0.00	7.35 -0.14 0.00	8.05 -0.16 0.00
HARDSCRABBLE_WT_PWR 323673	6.96 0.13 0.29	14.46 0.25 0.02	14.07 0.25 0.00	15.06 0.24 0.00	12.68 0.20 0.00	13.42 0.23 0.00	14.23 0.32 0.01	11.11 0.34 0.09	13.24 0.43 0.03	15.06 0.53 0.06	16.22 0.55 0.05	15.77 0.50 0.00	15.14 0.51 0.00	15.09 0.52 0.00	15.00 0.52 0.00	15.30 0.49 0.00	16.48 0.57 0.07	19.30 0.68 0.05	19.76 0.68 0.01	15.92 0.52 0.00	15.44 0.50 0.00	8.69 0.29 0.21	7.44 0.21 0.25	8.16 0.20 0.25

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	18.33 0.41 -10.80	15.74 0.79 -0.72	14.62 0.80 0.00	15.64 0.81 0.00	13.22 0.71 -0.03	13.97 0.78 0.00	15.25 1.00 -0.33	14.91 0.85 -3.20	15.10 1.13 -1.12	18.36 1.35 -2.41	19.04 1.45 -1.87	16.66 1.38 0.00	15.86 1.23 0.00	15.75 1.18 0.00	15.63 1.15 0.00	16.10 1.22 -0.06	19.97 1.52 -2.47	22.28 1.81 -1.81	21.27 1.79 -0.39	16.84 1.44 0.00	16.45 1.38 -0.13	17.05 0.75 -7.68	17.33 0.58 -9.25	17.95 0.58 -9.16
HARZA MOOSE___RIVER 24016	7.17 0.06 0.00	14.33 0.10 0.00	13.92 0.10 0.00	14.93 0.11 0.00	12.57 0.09 0.00	13.33 0.14 0.00	14.07 0.16 0.00	10.96 0.11 0.00	12.99 0.15 0.00	14.80 0.20 0.00	15.95 0.23 0.00	15.51 0.23 0.00	14.84 0.21 0.00	14.78 0.21 0.00	14.68 0.20 0.00	15.01 0.20 0.00	16.19 0.21 0.00	18.95 0.28 0.00	19.33 0.24 0.00	15.57 0.17 0.00	15.11 0.16 0.00	8.71 0.09 0.00	7.55 0.06 0.00	8.25 0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	19.06 0.48 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.78 0.95 0.00	13.34 0.82 -0.03	14.10 0.90 0.00	15.44 1.17 -0.36	15.25 1.00 -3.40	15.39 1.36 -1.19	18.74 1.59 -2.56	19.45 1.74 -1.99	16.96 1.68 0.00	16.11 1.48 0.00	16.00 1.42 0.00	15.85 1.37 0.00	16.35 1.46 -0.06	20.39 1.78 -2.62	22.66 2.07 -1.92	21.54 2.04 -0.42	17.04 1.64 0.00	16.69 1.61 -0.13	17.65 0.89 -8.15	17.99 0.69 -9.82	18.62 0.69 -9.72
HEMPSTEAD____ 23647	19.12 0.54 -11.47	16.06 1.06 -0.77	14.85 1.02 -0.01	15.87 1.03 -0.01	13.44 0.91 -0.04	14.21 1.01 -0.01	15.57 1.30 -0.36	15.31 1.05 -3.40	15.46 1.43 -1.19	19.38 1.76 -3.03	33.19 1.90 -15.58	31.12 1.82 -14.03	16.27 1.63 -0.01	16.14 1.56 0.00	17.11 1.54 -1.10	33.55 1.62 -17.11	27.77 1.95 -9.84	22.82 2.23 -1.92	21.73 2.22 -0.42	17.19 1.78 -0.01	16.79 1.71 -0.13	17.71 0.95 -8.15	18.07 0.76 -9.82	18.68 0.76 -9.72
HICKLING___1 23621	10.13 0.05 -2.97	14.53 0.10 -0.20	13.97 0.14 0.00	15.05 0.23 0.00	12.69 0.20 -0.01	13.52 0.33 0.00	14.48 0.47 -0.09	12.10 0.36 -0.88	14.49 0.58 -1.07	23.65 0.77 -8.29	21.59 0.71 -5.16	15.86 0.58 0.00	15.03 0.40 0.00	14.95 0.38 0.00	14.82 0.34 0.00	15.16 0.33 -0.02	17.10 0.45 -0.67	19.62 0.47 -0.49	20.89 0.52 -1.28	15.69 0.30 0.00	15.21 0.22 -0.03	10.78 0.08 -2.08	10.01 0.01 -2.51	10.66 -0.03 -2.48
HICKLING___2 23622	10.13 0.05 -2.97	14.53 0.10 -0.20	13.97 0.14 0.00	15.05 0.23 0.00	12.69 0.20 -0.01	13.52 0.33 0.00	14.48 0.47 -0.09	12.10 0.36 -0.88	14.49 0.58 -1.07	23.65 0.77 -8.29	21.59 0.71 -5.16	15.86 0.58 0.00	15.03 0.40 0.00	14.95 0.38 0.00	14.82 0.34 0.00	15.16 0.33 -0.02	17.10 0.45 -0.67	19.62 0.47 -0.49	20.89 0.52 -1.28	15.69 0.30 0.00	15.21 0.22 -0.03	10.78 0.08 -2.08	10.01 0.01 -2.51	10.66 -0.03 -2.48
HIGH FALLS___HY 23754	18.98 0.43 -11.44	15.81 0.81 -0.76	14.64 0.82 0.00	15.67 0.84 0.00	13.25 0.73 -0.03	14.02 0.82 0.00	15.30 1.04 -0.36	15.13 0.88 -3.39	15.21 1.19 -1.19	18.52 1.38 -2.55	19.06 1.36 -1.98	16.57 1.29 0.00	15.78 1.15 0.00	15.68 1.11 0.00	15.55 1.08 0.00	16.03 1.15 -0.06	20.04 1.44 -2.61	22.31 1.73 -1.92	21.22 1.72 -0.42	16.77 1.37 0.00	16.39 1.31 -0.13	17.46 0.72 -8.13	17.88 0.60 -9.80	18.50 0.59 -9.70
HILLBURN___GT 23639	18.46 0.41 -10.94	15.73 0.77 -0.73	14.61 0.79 0.00	15.62 0.80 0.00	13.20 0.69 -0.03	13.96 0.77 0.00	15.24 0.99 -0.34	14.94 0.84 -3.25	15.10 1.13 -1.14	18.38 1.35 -2.44	19.07 1.45 -1.90	16.66 1.38 0.00	15.86 1.23 0.00	15.75 1.17 0.00	15.61 1.14 0.00	16.09 1.21 -0.06	20.00 1.51 -2.50	22.31 1.81 -1.83	21.27 1.79 -0.40	16.83 1.44 0.00	16.46 1.38 -0.13	17.15 0.75 -7.78	17.45 0.58 -9.37	18.07 0.58 -9.28
HISHELDN_WT_PWR 323625	8.81 -0.36 -2.05	13.65 -0.72 -0.14	13.17 -0.65 0.00	14.26 -0.57 0.00	11.98 -0.50 -0.01	12.83 -0.36 0.00	13.65 -0.33 -0.06	11.15 -0.32 -0.61	14.70 -0.22 -2.09	34.48 -0.16 -20.04	27.64 -0.28 -12.21	14.87 -0.41 0.00	14.03 -0.60 0.00	13.98 -0.60 0.00	13.85 -0.62 0.00	14.15 -0.68 -0.01	15.74 -0.71 -0.47	18.03 -0.98 -0.34	21.20 -0.95 -3.06	14.52 -0.88 0.00	14.03 -0.94 -0.02	9.49 -0.58 -1.46	8.68 -0.56 -1.76	9.31 -0.65 -1.74
HOLTSVILLE_IC_1 23690	19.26 0.70 -11.46	16.37 1.38 -0.76	15.13 1.31 0.00	16.16 1.34 0.00	13.69 1.18 -0.03	14.50 1.31 0.00	15.92 1.65 -0.36	15.56 1.30 -3.40	15.77 1.74 -1.19	19.78 2.15 -3.03	33.59 2.29 -15.58	31.52 2.22 -14.03	16.65 2.01 -0.01	16.48 1.91 0.00	17.47 1.89 -1.10	33.90 1.97 -17.11	28.16 2.34 -9.84	23.23 2.64 -1.92	22.16 2.65 -0.42	17.53 2.14 0.00	17.08 2.00 -0.13	17.90 1.13 -8.15	18.25 0.94 -9.82	18.87 0.94 -9.72
HOLTSVILLE_IC_10 23699	19.32 0.75 -11.46	16.46 1.47 -0.76	15.22 1.40 0.00	16.26 1.44 0.00	13.77 1.27 -0.03	14.60 1.41 0.00	16.03 1.76 -0.36	15.65 1.39 -3.40	15.88 1.85 -1.19	19.91 2.28 -3.03	33.73 2.43 -15.58	31.66 2.35 -14.03	16.78 2.14 -0.01	16.58 2.01 0.00	17.57 2.00 -1.10	34.03 2.11 -17.11	28.32 2.51 -9.84	23.43 2.84 -1.92	22.35 2.85 -0.42	17.68 2.29 0.00	17.22 2.14 -0.13	17.97 1.21 -8.15	18.31 1.00 -9.82	18.93 1.00 -9.72
HOLTSVILLE_IC_2 23691	19.26 0.70 -11.46	16.37 1.38 -0.76	15.13 1.31 0.00	16.16 1.34 0.00	13.69 1.18 -0.03	14.50 1.31 0.00	15.92 1.65 -0.36	15.56 1.30 -3.40	15.77 1.74 -1.19	19.78 2.15 -3.03	33.59 2.29 -15.58	31.52 2.22 -14.03	16.65 2.01 -0.01	16.48 1.91 0.00	17.47 1.89 -1.10	33.90 1.97 -17.11	28.16 2.34 -9.84	23.23 2.64 -1.92	22.16 2.65 -0.42	17.53 2.14 0.00	17.08 2.00 -0.13	17.90 1.13 -8.15	18.25 0.94 -9.82	18.87 0.94 -9.72
HOLTSVILLE_IC_3 23692	19.26 0.70 -11.46	16.37 1.38 -0.76	15.13 1.31 0.00	16.16 1.34 0.00	13.69 1.18 -0.03	14.50 1.31 0.00	15.92 1.65 -0.36	15.56 1.30 -3.40	15.77 1.74 -1.19	19.78 2.15 -3.03	33.59 2.29 -15.58	31.52 2.22 -14.03	16.65 2.01 -0.01	16.48 1.91 0.00	17.47 1.89 -1.10	33.90 1.97 -17.11	28.16 2.34 -9.84	23.23 2.64 -1.92	22.16 2.65 -0.42	17.53 2.14 0.00	17.08 2.00 -0.13	17.90 1.13 -8.15	18.25 0.94 -9.82	18.87 0.94 -9.72
HOLTSVILLE_IC_4 23693	19.26 0.70 -11.46	16.37 1.38 -0.76	15.13 1.31 0.00	16.16 1.34 0.00	13.69 1.18 -0.03	14.50 1.31 0.00	15.92 1.65 -0.36	15.56 1.30 -3.40	15.77 1.74 -1.19	19.78 2.15 -3.03	33.59 2.29 -15.58	31.52 2.22 -14.03	16.65 2.01 -0.01	16.48 1.91 0.00	17.47 1.89 -1.10	33.90 1.97 -17.11	28.16 2.34 -9.84	23.23 2.64 -1.92	22.16 2.65 -0.42	17.53 2.14 0.00	17.08 2.00 -0.13	17.90 1.13 -8.15	18.25 0.94 -9.82	18.87 0.94 -9.72
HOLTSVILLE_IC_5 23694	19.26 0.70 -11.46	16.37 1.38 -0.76	15.13 1.31 0.00	16.16 1.34 0.00	13.69 1.18 -0.03	14.50 1.31 0.00	15.92 1.65 -0.36	15.56 1.30 -3.40	15.77 1.74 -1.19	19.78 2.15 -3.03	33.59 2.29 -15.58	31.52 2.22 -14.03	16.65 2.01 -0.01	16.48 1.91 0.00	17.47 1.89 -1.10	33.90 1.97 -17.11	28.16 2.34 -9.84	23.23 2.64 -1.92	22.16 2.65 -0.42	17.53 2.14 0.00	17.08 2.00 -0.13	17.90 1.13 -8.15	18.25 0.94 -9.82	18.87 0.94 -9.72

HOLTSVILLE_IC_6 23695	19.32 0.75 -11.46	16.46 1.47 -0.76	15.22 1.40 0.00	16.26 1.44 0.00	13.77 1.27 -0.03	14.60 1.41 0.00	16.03 1.76 -0.36	15.65 1.39 -3.40	15.88 1.85 -1.19	19.91 2.28 -3.03	33.73 2.43 -15.58	31.66 2.35 -14.03	16.78 2.14 -0.01	16.58 2.01 0.00	17.57 2.00 -1.10	34.03 2.11 -17.11	28.32 2.51 -9.84	23.43 2.84 -1.92	22.35 2.85 -0.42	17.68 2.29 0.00	17.22 2.14 -0.13	17.97 1.21 -8.15	18.31 1.00 -9.82	18.93 1.00 -9.72
HOLTSVILLE_IC_7 23696	19.32 0.75 -11.46	16.46 1.47 -0.76	15.22 1.40 0.00	16.26 1.44 0.00	13.77 1.27 -0.03	14.60 1.41 0.00	16.03 1.76 -0.36	15.65 1.39 -3.40	15.88 1.85 -1.19	19.91 2.28 -3.03	33.73 2.43 -15.58	31.66 2.35 -14.03	16.78 2.14 -0.01	16.58 2.01 0.00	17.57 2.00 -1.10	34.03 2.11 -17.11	28.32 2.51 -9.84	23.43 2.84 -1.92	22.35 2.85 -0.42	17.68 2.29 0.00	17.22 2.14 -0.13	17.97 1.21 -8.15	18.31 1.00 -9.82	18.93 1.00 -9.72
HOLTSVILLE_IC_8 23697	19.32 0.75 -11.46	16.46 1.47 -0.76	15.22 1.40 0.00	16.26 1.44 0.00	13.77 1.27 -0.03	14.60 1.41 0.00	16.03 1.76 -0.36	15.65 1.39 -3.40	15.88 1.85 -1.19	19.91 2.28 -3.03	33.73 2.43 -15.58	31.66 2.35 -14.03	16.78 2.14 -0.01	16.58 2.01 0.00	17.57 2.00 -1.10	34.03 2.11 -17.11	28.32 2.51 -9.84	23.43 2.84 -1.92	22.35 2.85 -0.42	17.68 2.29 0.00	17.22 2.14 -0.13	17.97 1.21 -8.15	18.31 1.00 -9.82	18.93 1.00 -9.72
HOLTSVILLE_IC_9 23698	19.32 0.75 -11.46	16.46 1.47 -0.76	15.22 1.40 0.00	16.26 1.44 0.00	13.77 1.27 -0.03	14.60 1.41 0.00	16.03 1.76 -0.36	15.65 1.39 -3.40	15.88 1.85 -1.19	19.91 2.28 -3.03	33.73 2.43 -15.58	31.66 2.35 -14.03	16.78 2.14 -0.01	16.58 2.01 0.00	17.57 2.00 -1.10	34.03 2.11 -17.11	28.32 2.51 -9.84	23.43 2.84 -1.92	22.35 2.85 -0.42	17.68 2.29 0.00	17.22 2.14 -0.13	17.97 1.21 -8.15	18.31 1.00 -9.82	18.93 1.00 -9.72
HOWARD_WT_PWR 323690	9.51 -0.06 -2.45	14.35 -0.04 -0.16	13.90 0.08 0.00	15.02 0.19 0.00	12.66 0.17 -0.01	13.54 0.35 0.00	14.48 0.49 -0.08	11.95 0.37 -0.73	14.92 0.60 -1.49	28.24 0.79 -12.86	24.51 0.65 -8.15	15.79 0.51 0.00	14.94 0.31 0.00	14.86 0.28 0.00	14.68 0.20 0.00	14.94 0.11 -0.01	16.68 0.14 -0.55	19.20 0.13 -0.40	21.30 0.17 -2.04	15.42 0.03 0.00	14.93 -0.05 -0.03	10.20 -0.13 -1.72	9.36 -0.20 -2.07	9.96 -0.30 -2.05
HQ_GEN_CEDARS 23644	7.06 -0.05 0.00	14.13 -0.10 0.00	13.70 -0.13 0.00	14.71 -0.12 0.00	12.38 -0.10 0.00	13.06 -0.13 0.00	13.68 -0.23 0.00	10.37 -0.49 0.00	12.18 -0.66 0.00	13.78 -0.81 0.00	14.89 -0.83 0.00	14.58 -0.70 0.00	14.01 -0.62 0.00	14.07 -0.50 0.00	14.18 -0.30 0.00	14.43 -0.39 0.00	15.17 -0.81 0.00	17.74 -0.92 0.00	18.17 -0.92 0.00	14.72 -0.68 0.00	14.49 -0.45 0.00	8.45 -0.17 0.00	7.38 -0.11 0.00	8.12 -0.10 0.00
HQ_GEN_CEDARS_PROXY 323590	7.06 -0.05 0.00	14.13 -0.10 0.00	13.70 -0.13 0.00	14.71 -0.12 0.00	12.38 -0.10 0.00	13.06 -0.13 0.00	13.68 -0.23 0.00	10.37 -0.49 0.00	12.18 -0.66 0.00	13.78 -0.81 0.00	14.89 -0.83 0.00	14.58 -0.70 0.00	14.01 -0.62 0.00	14.07 -0.50 0.00	14.18 -0.30 0.00	14.43 -0.39 0.00	15.17 -0.81 0.00	17.74 -0.92 0.00	18.17 -0.92 0.00	14.72 -0.68 0.00	14.49 -0.45 0.00	8.45 -0.17 0.00	7.38 -0.11 0.00	8.12 -0.10 0.00
HQ_GEN_IMPORT 323601	7.03 -0.08 0.00	14.09 -0.15 0.00	13.67 -0.16 0.00	14.66 -0.17 0.00	12.34 -0.14 0.00	13.00 -0.19 0.00	13.67 -0.25 0.00	10.62 -0.24 0.00	8.43 -0.36 4.05	15.76 -0.44 -1.60	15.27 -0.45 0.00	14.87 -0.41 0.00	14.29 -0.34 0.00	14.23 -0.32 0.03	14.01 -0.30 0.17	14.43 -0.32 0.07	15.56 -0.42 0.00	18.18 -0.48 0.00	18.63 -0.45 0.00	15.06 -0.34 0.00	14.65 -0.30 0.00	8.44 -0.17 0.00	7.37 -0.12 0.00	8.11 -0.10 0.00
HQ_GEN_WHEEL 23651	7.03 -0.08 0.00	14.09 -0.15 0.00	13.67 -0.16 0.00	14.66 -0.17 0.00	12.34 -0.14 0.00	13.00 -0.19 0.00	13.67 -0.25 0.00	10.62 -0.24 0.00	8.43 -0.36 4.05	15.76 -0.44 -1.60	15.27 -0.45 0.00	14.87 -0.41 0.00	14.29 -0.34 0.00	14.23 -0.32 0.03	14.01 -0.30 0.17	14.43 -0.32 0.07	15.56 -0.42 0.00	18.18 -0.48 0.00	18.63 -0.45 0.00	15.06 -0.34 0.00	14.65 -0.30 0.00	8.44 -0.17 0.00	7.37 -0.12 0.00	8.11 -0.10 0.00
HUDSON_AVE_GT_3 23810	19.04 0.47 -11.46	15.88 0.89 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.32 0.80 -0.03	14.08 0.88 0.00	15.42 1.15 -0.36	15.22 0.97 -3.40	15.35 1.32 -1.19	18.71 1.56 -2.56	19.39 1.69 -1.99	16.90 1.62 0.00	16.07 1.44 0.00	15.96 1.39 0.00	15.81 1.33 0.00	16.30 1.42 -0.06	20.34 1.74 -2.62	22.62 2.04 -1.92	21.51 2.01 -0.42	17.01 1.61 0.00	16.65 1.57 -0.13	17.63 0.86 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72
HUDSON_AVE_GT_4 23540	19.04 0.47 -11.46	15.88 0.89 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.32 0.80 -0.03	14.08 0.88 0.00	15.42 1.15 -0.36	15.22 0.97 -3.40	15.35 1.32 -1.19	18.71 1.56 -2.56	19.39 1.69 -1.99	16.90 1.62 0.00	16.07 1.44 0.00	15.96 1.39 0.00	15.81 1.33 0.00	16.30 1.42 -0.06	20.34 1.74 -2.62	22.62 2.04 -1.92	21.51 2.01 -0.42	17.01 1.61 0.00	16.65 1.57 -0.13	17.63 0.86 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72
HUDSON_AVE_GT_5 23657	19.04 0.47 -11.46	15.88 0.89 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.32 0.80 -0.03	14.08 0.88 0.00	15.42 1.15 -0.36	15.22 0.97 -3.40	15.35 1.32 -1.19	18.71 1.56 -2.56	19.39 1.69 -1.99	16.90 1.62 0.00	16.07 1.44 0.00	15.96 1.39 0.00	15.81 1.33 0.00	16.30 1.42 -0.06	20.34 1.74 -2.62	22.62 2.04 -1.92	21.51 2.01 -0.42	17.01 1.61 0.00	16.65 1.57 -0.13	17.63 0.86 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72
HUDSON_AVE_10 24168	19.03 0.46 -11.46	15.86 0.87 -0.76	14.72 0.89 0.00	15.73 0.90 0.00	13.30 0.78 -0.03	14.06 0.86 0.00	15.40 1.13 -0.36	15.21 0.96 -3.40	15.34 1.31 -1.19	18.70 1.55 -2.56	19.37 1.67 -1.99	16.89 1.61 0.00	16.06 1.43 0.00	15.95 1.37 0.00	15.80 1.32 0.00	16.29 1.41 -0.06	20.32 1.71 -2.62	22.60 2.02 -1.92	21.49 1.98 -0.42	16.99 1.59 0.00	16.64 1.56 -0.13	17.63 0.86 -8.15	17.98 0.68 -9.82	18.60 0.67 -9.72
HUNTER_MOUNT___DRP 323613	20.25 0.59 -12.55	16.23 1.16 -0.83	14.94 1.12 0.00	16.01 1.19 0.00	13.52 1.01 -0.04	14.32 1.13 0.00	15.65 1.35 -0.39	15.72 1.14 -3.72	15.57 1.43 -1.30	19.05 1.66 -2.80	19.67 1.77 -2.18	16.99 1.71 0.00	16.23 1.60 0.00	16.14 1.57 0.00	16.00 1.52 0.00	16.49 1.60 -0.07	20.68 1.83 -2.87	22.94 2.17 -2.10	21.72 2.17 -0.45	17.12 1.73 0.00	16.74 1.64 -0.15	18.45 0.90 -8.93	18.95 0.70 -10.75	19.56 0.70 -10.65
HUNTINGTON_RES_REC 323705	19.21 0.64 -11.46	16.25 1.26 -0.76	15.01 1.19 0.00	16.03 1.21 0.00	13.58 1.07 -0.03	14.38 1.19 0.00	15.80 1.53 -0.36	15.46 1.20 -3.40	15.65 1.62 -1.19	19.64 2.01 -3.03	33.47 2.17 -15.58	31.39 2.09 -14.03	16.52 1.88 -0.01	16.37 1.80 0.00	17.37 1.80 -1.10	33.81 1.88 -17.11	28.03 2.22 -9.84	23.12 2.54 -1.92	22.04 2.54 -0.42	17.44 2.04 0.00	17.01 1.93 -0.13	17.84 1.08 -8.15	18.19 0.89 -9.82	18.81 0.88 -9.72

HUNTLEY___63 23557	8.41 -0.49 -1.79	13.36 -1.00 -0.12	12.88 -0.94 0.00	13.92 -0.90 0.00	11.70 -0.79 0.00	12.55 -0.65 0.00	13.28 -0.69 -0.06	10.74 -0.64 -0.52	8.42 -0.58 3.84	-13.17 -0.55 27.22	4.08 -0.64 11.00	14.52 -0.75 0.00	13.68 -0.95 0.00	13.63 -0.95 0.00	13.55 -0.93 0.00	13.90 -0.93 -0.01	15.47 -0.92 -0.41	17.76 -1.20 -0.30	15.26 -1.16 2.66	14.33 -1.06 0.00	13.85 -1.12 -0.02	9.21 -0.69 -1.28	8.38 -0.66 -1.54	8.98 -0.76 -1.53
HUNTLEY___64 23558	8.41 -0.49 -1.79	13.36 -1.00 -0.12	12.88 -0.94 0.00	13.92 -0.90 0.00	11.70 -0.79 0.00	12.55 -0.65 0.00	13.28 -0.69 -0.06	10.74 -0.64 -0.52	8.42 -0.58 3.84	-13.17 -0.55 27.22	4.08 -0.64 11.00	14.52 -0.75 0.00	13.68 -0.95 0.00	13.63 -0.95 0.00	13.55 -0.93 0.00	13.90 -0.93 -0.01	15.47 -0.92 -0.41	17.76 -1.20 -0.30	15.26 -1.16 2.66	14.33 -1.06 0.00	13.85 -1.12 -0.02	9.21 -0.69 -1.28	8.38 -0.66 -1.54	8.98 -0.76 -1.53
HUNTLEY___65 23559	8.41 -0.49 -1.79	13.36 -1.00 -0.12	12.88 -0.94 0.00	13.92 -0.90 0.00	11.70 -0.79 0.00	12.55 -0.65 0.00	13.28 -0.69 -0.06	10.74 -0.64 -0.52	8.42 -0.58 3.84	-13.17 -0.55 27.22	4.08 -0.64 11.00	14.52 -0.75 0.00	13.68 -0.95 0.00	13.63 -0.95 0.00	13.55 -0.93 0.00	13.90 -0.93 -0.01	15.47 -0.92 -0.41	17.76 -1.20 -0.30	15.26 -1.16 2.66	14.33 -1.06 0.00	13.85 -1.12 -0.02	9.21 -0.69 -1.28	8.38 -0.66 -1.54	8.98 -0.76 -1.53
HUNTLEY___66 23560	8.41 -0.49 -1.79	13.36 -1.00 -0.12	12.88 -0.94 0.00	13.92 -0.90 0.00	11.70 -0.79 0.00	12.55 -0.65 0.00	13.28 -0.69 -0.06	10.74 -0.64 -0.52	8.42 -0.58 3.84	-13.17 -0.55 27.22	4.08 -0.64 11.00	14.52 -0.75 0.00	13.68 -0.95 0.00	13.63 -0.95 0.00	13.55 -0.93 0.00	13.90 -0.93 -0.01	15.47 -0.92 -0.41	17.76 -1.20 -0.30	15.26 -1.16 2.66	14.33 -1.06 0.00	13.85 -1.12 -0.02	9.21 -0.69 -1.28	8.38 -0.66 -1.54	8.98 -0.76 -1.53
HUNTLEY___67 23561	8.41 -0.51 -1.81	13.31 -1.04 -0.12	12.84 -0.98 0.00	13.88 -0.94 0.00	11.66 -0.83 0.00	12.50 -0.70 0.00	13.25 -0.72 -0.06	10.75 -0.65 -0.54	15.54 -0.61 -3.31	50.55 -0.59 -36.54	35.15 -0.69 -20.13	14.48 -0.79 0.00	13.65 -0.99 0.00	13.60 -0.98 0.00	13.51 -0.96 0.00	13.86 -0.97 -0.01	15.43 -0.96 -0.42	17.70 -1.27 -0.30	22.92 -1.22 -5.06	14.29 -1.11 0.00	13.82 -1.15 -0.02	9.21 -0.70 -1.30	8.38 -0.67 -1.56	8.99 -0.77 -1.55
HUNTLEY___68 23562	8.41 -0.51 -1.81	13.31 -1.04 -0.12	12.84 -0.98 0.00	13.88 -0.94 0.00	11.66 -0.83 0.00	12.50 -0.70 0.00	13.25 -0.72 -0.06	10.75 -0.65 -0.54	15.54 -0.61 -3.31	50.55 -0.59 -36.54	35.15 -0.69 -20.13	14.48 -0.79 0.00	13.65 -0.99 0.00	13.60 -0.98 0.00	13.51 -0.96 0.00	13.86 -0.97 -0.01	15.43 -0.96 -0.42	17.70 -1.27 -0.30	22.92 -1.22 -5.06	14.29 -1.11 0.00	13.82 -1.15 -0.02	9.21 -0.70 -1.30	8.38 -0.67 -1.56	8.99 -0.77 -1.55
HYLAND___LFGE 323620	9.12 0.02 -1.99	14.39 0.02 -0.13	13.87 0.05 0.00	14.98 0.15 0.00	12.62 0.14 -0.01	13.51 0.32 0.00	14.43 0.46 -0.06	11.81 0.37 -0.59	13.91 0.61 -0.46	19.26 0.81 -3.85	18.28 0.80 -1.76	15.98 0.70 0.00	15.13 0.50 0.00	15.06 0.48 0.00	14.93 0.45 0.00	15.25 0.43 -0.01	16.98 0.54 -0.45	19.60 0.60 -0.33	20.17 0.65 -0.44	15.80 0.40 0.00	15.25 0.28 -0.02	10.12 0.09 -1.41	9.19 -0.01 -1.70	9.81 -0.08 -1.69
INDECK___CORINTH 23802	22.68 -0.06 -15.62	15.24 -0.03 -1.04	13.87 0.05 0.00	14.85 0.02 0.00	12.52 0.00 -0.04	13.40 0.20 0.00	14.98 0.58 -0.48	16.03 0.54 -4.64	15.25 0.78 -1.62	19.00 0.92 -3.48	19.50 1.07 -2.71	16.35 1.08 0.00	15.53 0.90 0.00	15.32 0.75 0.00	15.36 0.88 0.00	15.82 0.92 -0.09	20.86 1.31 -3.57	22.86 1.58 -2.62	21.19 1.53 -0.57	16.61 1.21 0.00	16.26 1.13 -0.18	20.28 0.55 -11.11	21.26 0.38 -13.38	21.76 0.30 -13.25
INDECK___ILION 23567	6.94 0.12 0.29	14.45 0.24 0.02	14.05 0.23 0.00	15.05 0.23 0.00	12.68 0.19 0.00	13.43 0.24 0.00	14.22 0.31 0.01	11.06 0.29 0.09	13.19 0.38 0.03	14.99 0.46 0.06	16.14 0.47 0.05	15.72 0.44 0.00	15.04 0.41 0.00	14.98 0.40 0.00	14.87 0.39 0.00	15.22 0.40 0.00	16.40 0.48 0.07	19.18 0.56 0.05	19.64 0.56 0.01	15.83 0.43 0.00	15.34 0.40 0.00	8.63 0.22 0.21	7.40 0.17 0.25	8.11 0.15 0.25
INDECK___OLEAN 23982	9.11 -0.13 -2.12	14.13 -0.24 -0.14	13.66 -0.16 0.00	14.77 -0.05 0.00	12.42 -0.07 -0.01	13.27 0.08 0.00	14.24 0.27 -0.07	11.65 0.15 -0.63	16.38 0.39 -3.15	44.08 0.63 -28.85	35.92 0.57 -19.64	15.66 0.38 0.00	14.75 0.12 0.00	14.67 0.09 0.00	14.53 0.06 0.00	14.89 0.06 -0.01	16.71 0.24 -0.48	19.14 0.12 -0.36	24.33 0.30 -4.94	15.42 0.03 0.00	14.91 -0.06 -0.03	10.02 -0.10 -1.51	9.15 -0.16 -1.82	9.78 -0.24 -1.80
INDECK___OSWEGO 23783	7.83 -0.16 -0.88	13.95 -0.34 -0.06	13.49 -0.33 0.00	14.48 -0.35 0.00	12.19 -0.29 0.00	12.91 -0.28 0.00	13.60 -0.34 -0.03	10.85 -0.27 -0.26	12.65 -0.28 -0.09	14.48 -0.31 -0.20	15.54 -0.34 -0.15	14.93 -0.35 0.00	14.28 -0.35 0.00	14.21 -0.36 0.00	14.11 -0.36 0.00	14.44 -0.38 0.00	15.80 -0.38 -0.20	18.36 -0.45 -0.15	18.63 -0.49 -0.03	14.99 -0.41 0.00	14.55 -0.41 -0.01	9.02 -0.22 -0.62	8.06 -0.18 -0.75	8.75 -0.20 -0.74
INDECK___YERKES 23781	8.42 -0.48 -1.79	13.37 -0.98 -0.12	12.88 -0.94 0.00	13.93 -0.89 0.00	11.71 -0.78 0.00	12.56 -0.64 0.00	13.29 -0.68 -0.06	10.75 -0.63 -0.52	8.43 -0.57 3.84	-13.16 -0.54 27.22	4.09 -0.63 11.00	14.54 -0.74 0.00	13.69 -0.94 0.00	13.64 -0.94 0.00	13.56 -0.92 0.00	13.91 -0.92 -0.01	15.48 -0.91 -0.41	17.78 -1.19 -0.30	15.28 -1.15 2.66	14.34 -1.05 0.00	13.86 -1.11 -0.02	9.22 -0.68 -1.28	8.38 -0.65 -1.54	8.99 -0.75 -1.53
INDIAN POINT_GT_1 24139	18.87 0.40 -11.36	15.73 0.75 -0.76	14.59 0.76 0.00	15.60 0.77 0.00	13.19 0.67 -0.03	13.93 0.74 0.00	15.24 0.98 -0.35	15.06 0.83 -3.37	15.14 1.12 -1.18	18.47 1.34 -2.53	19.13 1.45 -1.97	16.66 1.38 0.00	15.86 1.23 0.00	15.75 1.17 0.00	15.61 1.14 0.00	16.09 1.21 -0.06	20.08 1.50 -2.60	22.35 1.78 -1.90	21.26 1.76 -0.41	16.81 1.41 0.00	16.44 1.36 -0.13	17.44 0.74 -8.08	17.80 0.57 -9.73	18.42 0.57 -9.64
INDIAN POINT_GT_2 23659	18.87 0.40 -11.36	15.73 0.75 -0.76	14.59 0.76 0.00	15.60 0.77 0.00	13.19 0.67 -0.03	13.93 0.74 0.00	15.24 0.98 -0.35	15.06 0.83 -3.37	15.14 1.12 -1.18	18.47 1.34 -2.53	19.13 1.45 -1.97	16.66 1.38 0.00	15.86 1.23 0.00	15.75 1.17 0.00	15.61 1.14 0.00	16.09 1.21 -0.06	20.08 1.50 -2.60	22.35 1.78 -1.90	21.26 1.76 -0.41	16.81 1.41 0.00	16.44 1.36 -0.13	17.44 0.74 -8.08	17.80 0.57 -9.73	18.42 0.57 -9.64
INDIAN POINT_GT_3 24019	18.87 0.40 -11.36	15.73 0.75 -0.76	14.59 0.76 0.00	15.60 0.77 0.00	13.19 0.67 -0.03	13.93 0.74 0.00	15.24 0.98 -0.35	15.06 0.83 -3.37	15.14 1.12 -1.18	18.47 1.34 -2.53	19.13 1.45 -1.97	16.66 1.38 0.00	15.86 1.23 0.00	15.75 1.17 0.00	15.61 1.14 0.00	16.09 1.21 -0.06	20.08 1.50 -2.60	22.35 1.78 -1.90	21.26 1.76 -0.41	16.81 1.41 0.00	16.44 1.36 -0.13	17.44 0.74 -8.08	17.80 0.57 -9.73	18.42 0.57 -9.64

INDIAN POINT___2 23530	18.70 0.37 -11.22	15.69 0.71 -0.75	14.55 0.72 0.00	15.56 0.73 0.00	13.15 0.64 -0.03	13.90 0.71 0.00	15.19 0.93 -0.35	14.98 0.79 -3.33	15.08 1.08 -1.16	18.39 1.29 -2.50	19.06 1.39 -1.95	16.60 1.33 0.00	15.81 1.18 0.00	15.70 1.12 0.00	15.56 1.08 0.00	16.04 1.16 -0.06	19.99 1.44 -2.56	22.26 1.71 -1.88	21.18 1.69 -0.41	16.76 1.36 0.00	16.39 1.31 -0.13	17.31 0.72 -7.98	17.65 0.55 -9.61	18.27 0.54 -9.51
INDIAN POINT___3 23531	18.85 0.37 -11.37	15.69 0.70 -0.76	14.54 0.72 0.00	15.55 0.73 0.00	13.15 0.63 -0.03	13.89 0.70 0.00	15.19 0.92 -0.35	15.02 0.79 -3.37	15.10 1.07 -1.18	18.41 1.28 -2.54	19.07 1.39 -1.97	16.60 1.32 0.00	15.80 1.17 0.00	15.70 1.12 0.00	15.56 1.08 0.00	16.03 1.15 -0.06	20.02 1.44 -2.60	22.27 1.70 -1.90	21.18 1.68 -0.41	16.74 1.35 0.00	16.38 1.30 -0.13	17.41 0.71 -8.08	17.78 0.55 -9.74	18.40 0.54 -9.64
IP CORINTH___1 23988	22.72 -0.02 -15.62	15.32 0.05 -1.04	13.95 0.12 0.00	14.93 0.11 0.00	12.59 0.07 -0.04	13.47 0.28 0.00	15.06 0.66 -0.48	16.10 0.60 -4.64	15.32 0.86 -1.62	19.08 1.01 -3.48	19.59 1.16 -2.71	16.44 1.17 0.00	15.62 0.99 0.00	15.41 0.83 0.00	15.44 0.96 0.00	15.91 1.00 -0.09	20.96 1.40 -3.57	22.97 1.69 -2.62	21.30 1.65 -0.57	16.69 1.30 0.00	16.35 1.21 -0.18	20.33 0.60 -11.11	21.30 0.43 -13.38	21.81 0.35 -13.25
IP___TICONDEROGA 23804	22.94 0.20 -15.62	15.90 0.63 -1.04	14.53 0.71 0.00	15.55 0.72 0.00	13.08 0.56 -0.04	14.06 0.87 0.00	15.77 1.37 -0.48	16.66 1.17 -4.64	16.04 1.58 -1.62	19.88 1.80 -3.48	20.46 2.03 -2.71	17.29 2.01 0.00	16.37 1.74 0.00	16.16 1.58 0.00	16.20 1.72 0.00	16.66 1.76 -0.09	21.90 2.35 -3.57	24.02 2.74 -2.62	22.35 2.70 -0.57	17.57 2.17 0.00	17.21 2.08 -0.18	20.80 1.07 -11.11	21.68 0.81 -13.38	22.23 0.77 -13.25
ISLIP_RES_REC 323679	19.36 0.79 -11.46	16.55 1.56 -0.76	15.30 1.49 0.00	16.35 1.53 0.00	13.85 1.34 -0.03	14.68 1.49 0.00	16.13 1.86 -0.36	15.73 1.47 -3.40	15.98 1.95 -1.19	20.03 2.40 -3.03	33.86 2.57 -15.58	31.79 2.48 -14.03	16.90 2.26 -0.01	16.72 2.14 0.00	17.70 2.13 -1.10	34.16 2.24 -17.11	28.48 2.67 -9.84	23.62 3.03 -1.92	22.54 3.04 -0.42	17.82 2.43 0.00	17.35 2.27 -0.13	18.04 1.28 -8.15	18.37 1.06 -9.82	18.99 1.06 -9.72
JARVIS____ 23743	6.85 0.03 0.29	14.27 0.06 0.02	13.88 0.06 0.00	14.88 0.06 0.00	12.53 0.05 0.00	13.25 0.06 0.00	13.99 0.08 0.01	10.85 0.08 0.09	12.92 0.11 0.03	14.66 0.13 0.06	15.80 0.14 0.05	15.40 0.12 0.00	14.74 0.11 0.00	14.68 0.10 0.00	14.58 0.10 0.00	14.92 0.11 0.07	16.05 0.13 0.05	18.77 0.15 0.05	19.22 0.14 0.01	15.50 0.11 0.00	15.03 0.09 0.00	8.45 0.05 0.21	7.27 0.03 0.25	7.99 0.03 0.25
JENNISON___1 23625	11.50 0.35 -4.04	15.20 0.70 -0.27	14.51 0.69 0.00	15.58 0.76 0.00	13.15 0.66 -0.01	14.00 0.81 0.00	15.00 0.96 -0.12	12.84 0.79 -1.20	14.29 1.04 -0.42	17.26 1.29 -1.37	17.76 1.35 -0.70	16.49 1.21 0.00	15.68 1.05 0.00	15.61 1.04 0.00	15.49 1.02 0.00	15.87 1.03 -0.02	18.11 1.21 -0.92	20.76 1.42 -0.67	20.66 1.43 -0.15	16.47 1.08 0.00	15.98 0.98 -0.05	12.00 0.52 -2.86	11.33 0.39 -3.45	12.00 0.37 -3.41
JENNISON___2 23626	11.50 0.35 -4.04	15.20 0.70 -0.27	14.51 0.69 0.00	15.58 0.76 0.00	13.15 0.66 -0.01	14.00 0.81 0.00	15.00 0.96 -0.12	12.84 0.79 -1.20	14.29 1.04 -0.42	17.26 1.29 -1.37	17.76 1.35 -0.70	16.49 1.21 0.00	15.68 1.05 0.00	15.61 1.04 0.00	15.49 1.02 0.00	15.87 1.03 -0.02	18.11 1.21 -0.92	20.76 1.42 -0.67	20.66 1.43 -0.15	16.47 1.08 0.00	15.98 0.98 -0.05	12.00 0.52 -2.86	11.33 0.39 -3.45	12.00 0.37 -3.41
JERICHO_RISE_WT_PWR 323719	7.07 -0.05 0.00	14.12 -0.11 0.00	13.64 -0.18 0.00	14.66 -0.16 0.00	12.35 -0.14 0.00	13.01 -0.19 0.00	13.60 -0.31 0.00	10.52 -0.34 0.00	12.41 -0.43 0.00	14.09 -0.51 0.00	15.29 -0.43 0.00	14.97 -0.31 0.00	14.32 -0.32 0.00	14.25 -0.33 0.00	14.10 -0.38 0.00	14.45 -0.37 0.00	15.59 -0.39 0.00	18.24 -0.43 0.00	18.73 -0.36 0.00	15.13 -0.26 0.00	14.70 -0.25 0.00	8.38 -0.24 0.00	7.37 -0.12 0.00	8.12 -0.09 0.00
KCE_NY_1 323755	23.34 0.44 -15.78	16.18 0.90 -1.05	14.70 0.88 0.00	15.76 0.93 0.00	13.30 0.77 -0.04	14.09 0.90 0.00	15.52 1.11 -0.49	16.48 0.94 -4.68	15.65 1.17 -1.64	19.46 1.34 -3.52	19.89 1.44 -2.74	16.68 1.40 0.00	15.94 1.31 0.00	15.84 1.26 0.00	15.74 1.27 0.00	16.22 1.31 -0.09	21.10 1.51 -3.61	23.10 1.79 -2.64	21.44 1.77 -0.57	16.81 1.41 0.00	16.49 1.35 -0.18	20.59 0.75 -11.23	21.61 0.60 -13.52	22.19 0.59 -13.39
KEDC PORT_JEFF_GT2 24210	19.31 0.74 -11.46	16.45 1.46 -0.76	15.21 1.39 0.00	16.24 1.42 0.00	13.76 1.25 -0.03	14.58 1.39 0.00	16.01 1.74 -0.36	15.63 1.37 -3.40	15.85 1.82 -1.19	19.88 2.25 -3.03	33.70 2.41 -15.58	31.63 2.33 -14.03	16.76 2.12 -0.01	16.59 2.01 0.00	17.57 2.00 -1.10	34.02 2.09 -17.11	28.30 2.48 -9.84	23.40 2.81 -1.92	22.33 2.83 -0.42	17.67 2.27 0.00	17.21 2.12 -0.13	17.97 1.20 -8.15	18.30 1.00 -9.82	18.92 1.00 -9.72
KEDC PORT_JEFF_GT3 24211	19.31 0.74 -11.46	16.45 1.46 -0.76	15.21 1.39 0.00	16.24 1.42 0.00	13.76 1.25 -0.03	14.58 1.39 0.00	16.01 1.74 -0.36	15.63 1.37 -3.40	15.85 1.82 -1.19	19.88 2.25 -3.03	33.70 2.41 -15.58	31.63 2.33 -14.03	16.76 2.12 -0.01	16.59 2.01 0.00	17.57 2.00 -1.10	34.02 2.09 -17.11	28.30 2.48 -9.84	23.40 2.81 -1.92	22.33 2.83 -0.42	17.67 2.27 0.00	17.21 2.12 -0.13	17.97 1.20 -8.15	18.30 1.00 -9.82	18.92 1.00 -9.72
KEDC_GLWD_GT4 24219	19.11 0.53 -11.47	16.04 1.04 -0.77	14.84 1.02 -0.01	15.86 1.03 -0.01	13.43 0.91 -0.04	14.20 1.00 -0.01	15.55 1.28 -0.36	15.31 1.05 -3.40	15.45 1.42 -1.19	19.35 1.72 -3.03	33.17 1.88 -15.58	31.10 1.80 -14.03	16.26 1.62 -0.01	16.13 1.56 0.00	17.10 1.53 -1.10	33.53 1.61 -17.11	27.75 1.93 -9.84	22.76 2.18 -1.92	21.67 2.16 -0.42	17.13 1.73 -0.01	16.75 1.66 -0.13	17.69 0.92 -8.15	18.06 0.75 -9.82	18.67 0.74 -9.72
KEDC_GLWD_GT5 24220	19.11 0.53 -11.47	16.04 1.04 -0.77	14.84 1.02 -0.01	15.86 1.03 -0.01	13.43 0.91 -0.04	14.20 1.00 -0.01	15.55 1.28 -0.36	15.31 1.05 -3.40	15.45 1.42 -1.19	19.35 1.72 -3.03	33.17 1.88 -15.58	31.10 1.80 -14.03	16.26 1.62 -0.01	16.13 1.56 0.00	17.10 1.53 -1.10	33.53 1.61 -17.11	27.75 1.93 -9.84	22.76 2.18 -1.92	21.67 2.16 -0.42	17.13 1.73 -0.01	16.75 1.66 -0.13	17.69 0.92 -8.15	18.06 0.75 -9.82	18.67 0.74 -9.72
KENSICO____ 23655	18.99 0.43 -11.44	15.82 0.82 -0.76	14.66 0.84 0.00	15.68 0.85 0.00	13.25 0.74 -0.03	14.01 0.82 0.00	15.33 1.06 -0.36	15.15 0.89 -3.39	15.24 1.21 -1.19	18.59 1.44 -2.55	19.26 1.55 -1.98	16.77 1.49 0.00	15.96 1.33 0.00	15.85 1.27 0.00	15.71 1.23 0.00	16.19 1.31 -0.06	20.20 1.61 -2.62	22.47 1.89 -1.92	21.37 1.87 -0.42	16.90 1.50 0.00	16.53 1.45 -0.13	17.55 0.80 -8.13	17.91 0.62 -9.80	18.53 0.62 -9.71

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	18.43 0.43 -10.89	15.78 0.83 -0.72	14.65 0.83 0.00	15.68 0.85 0.00	13.26 0.74 -0.03	14.02 0.83 0.00	15.30 1.05 -0.34	14.98 0.90 -3.23	15.17 1.20 -1.13	18.41 1.38 -2.43	18.95 1.34 -1.89	16.56 1.28 0.00	15.77 1.14 0.00	15.67 1.10 0.00	15.54 1.07 0.00	16.01 1.14 -0.06	19.90 1.43 -2.49	22.21 1.72 -1.82	21.18 1.70 -0.40	16.76 1.36 0.00	16.36 1.29 -0.13	17.07 0.71 -7.74	17.42 0.60 -9.33	18.03 0.59 -9.23
KIAC_JFK_GT1 23816	19.06 0.49 -11.46	15.91 0.92 -0.76	14.77 0.95 0.00	15.78 0.95 0.00	13.33 0.82 -0.03	14.10 0.90 0.00	15.45 1.18 -0.36	15.25 0.99 -3.40	15.41 1.38 -1.19	18.75 1.60 -2.56	19.41 1.70 -1.99	16.94 1.66 0.00	16.11 1.48 0.00	16.00 1.42 0.00	15.84 1.37 0.00	16.33 1.45 -0.06	20.34 1.74 -2.62	22.66 2.08 -1.92	21.53 2.02 -0.42	17.02 1.63 0.00	16.70 1.62 -0.13	17.66 0.89 -8.15	18.03 0.72 -9.82	18.64 0.71 -9.72
KIAC_JFK_GT2 23817	19.06 0.49 -11.46	15.91 0.92 -0.76	14.77 0.95 0.00	15.78 0.95 0.00	13.33 0.82 -0.03	14.10 0.90 0.00	15.45 1.18 -0.36	15.25 0.99 -3.40	15.41 1.38 -1.19	18.75 1.60 -2.56	19.41 1.70 -1.99	16.94 1.66 0.00	16.11 1.48 0.00	16.00 1.42 0.00	15.84 1.37 0.00	16.33 1.45 -0.06	20.34 1.74 -2.62	22.66 2.08 -1.92	21.53 2.02 -0.42	17.02 1.63 0.00	16.70 1.62 -0.13	17.66 0.89 -8.15	18.03 0.72 -9.82	18.64 0.71 -9.72
KINTIGH____ 23543	8.13 -0.50 -1.52	13.32 -1.01 -0.10	12.85 -0.97 0.00	13.87 -0.96 0.00	11.66 -0.83 0.00	12.46 -0.73 0.00	13.18 -0.78 -0.05	10.62 -0.68 -0.45	11.68 -0.68 0.49	7.06 -0.70 6.84	10.54 -0.76 4.41	14.47 -0.81 0.00	13.67 -0.96 0.00	13.63 -0.95 0.00	13.55 -0.92 0.00	13.90 -0.92 -0.01	15.40 -0.93 -0.35	17.73 -1.19 -0.26	16.79 -1.18 1.12	14.36 -1.04 0.00	13.89 -1.08 -0.02	9.07 -0.64 -1.10	8.21 -0.61 -1.32	8.83 -0.70 -1.31
LEDERLE____ 23769	18.59 0.42 -11.05	15.76 0.80 -0.73	14.64 0.81 0.00	15.65 0.83 0.00	13.23 0.71 -0.03	13.98 0.79 0.00	15.27 1.02 -0.34	14.99 0.86 -3.28	15.15 1.16 -1.15	18.45 1.39 -2.46	19.13 1.50 -1.92	16.71 1.43 0.00	15.90 1.27 0.00	15.79 1.21 0.00	15.65 1.18 0.00	16.13 1.25 -0.06	20.07 1.56 -2.53	22.38 1.86 -1.85	21.33 1.85 -0.40	16.88 1.48 0.00	16.50 1.42 -0.13	17.26 0.78 -7.86	17.56 0.60 -9.47	18.19 0.60 -9.38
LINDEN COGEN____ 23786	19.01 0.44 -11.46	15.83 0.83 -0.76	14.68 0.86 0.00	15.69 0.87 0.00	13.27 0.76 -0.03	14.03 0.84 0.00	15.35 1.08 -0.36	15.17 0.92 -3.40	15.29 1.26 -1.19	18.63 1.48 -2.56	19.31 1.60 -1.99	16.83 1.55 0.00	16.00 1.37 0.00	15.87 1.30 0.00	15.73 1.25 0.00	16.22 1.34 -0.06	20.26 1.66 -2.62	22.53 1.94 -1.92	21.43 1.92 -0.42	16.95 1.55 0.00	16.59 1.51 -0.13	17.60 0.84 -8.15	17.96 0.65 -9.82	18.58 0.66 -9.72
LIPA_MISC_IPP 23656	19.29 0.73 -11.46	16.43 1.44 -0.76	15.19 1.37 0.00	16.22 1.40 0.00	13.75 1.24 -0.03	14.56 1.37 0.00	15.99 1.72 -0.36	15.61 1.35 -3.40	15.83 1.80 -1.19	19.85 2.22 -3.03	33.65 2.36 -15.58	31.59 2.28 -14.03	16.73 2.09 -0.01	16.56 1.99 0.00	17.54 1.97 -1.10	33.97 2.05 -17.11	28.23 2.42 -9.84	23.29 2.71 -1.92	22.22 2.72 -0.42	17.59 2.19 0.00	17.13 2.05 -0.13	17.94 1.17 -8.15	18.28 0.98 -9.82	18.91 0.98 -9.72
LISF__SOLAR 323691	19.31 0.74 -11.46	16.46 1.47 -0.76	15.22 1.40 0.00	16.26 1.44 0.00	13.78 1.27 -0.03	14.60 1.41 0.00	16.02 1.75 -0.36	15.64 1.39 -3.40	15.86 1.83 -1.19	19.89 2.26 -3.03	33.69 2.39 -15.58	31.63 2.32 -14.03	16.77 2.13 -0.01	16.61 2.03 0.00	17.58 2.01 -1.10	34.01 2.09 -17.11	28.28 2.46 -9.84	23.34 2.76 -1.92	22.27 2.77 -0.42	17.63 2.23 0.00	17.16 2.08 -0.13	17.96 1.19 -8.15	18.30 1.00 -9.82	18.93 1.00 -9.72
LITTLE FALLS__HYD 24013	7.05 0.23 0.29	14.66 0.45 0.02	14.25 0.43 0.00	15.25 0.43 0.00	12.84 0.36 0.00	13.62 0.43 0.00	14.49 0.59 0.01	11.34 0.57 0.09	13.54 0.72 0.03	15.40 0.87 0.06	16.55 0.89 0.05	16.10 0.82 0.00	15.42 0.79 0.00	15.35 0.77 0.00	15.24 0.76 0.00	15.59 0.78 0.00	16.83 0.91 0.07	19.70 1.09 0.05	20.16 1.08 0.01	16.23 0.83 0.00	15.73 0.79 0.00	8.85 0.45 0.21	7.57 0.33 0.25	8.28 0.31 0.25
LI_NEWBRDGE__DRP 323616	19.10 0.53 -11.45	16.04 1.06 -0.75	14.82 1.01 0.01	15.84 1.02 0.01	13.41 0.91 -0.02	14.19 1.00 0.01	15.57 1.30 -0.36	15.29 1.04 -3.40	15.44 1.41 -1.19	19.37 1.74 -3.03	33.17 1.87 -15.58	31.10 1.79 -14.03	16.25 1.61 -0.01	16.12 1.54 0.00	17.09 1.52 -1.10	33.52 1.60 -17.11	27.74 1.92 -9.84	22.78 2.20 -1.92	21.71 2.21 -0.41	17.16 1.77 0.01	16.76 1.68 -0.13	17.70 0.94 -8.15	18.06 0.76 -9.82	18.67 0.74 -9.72
LONG_LAKE_PHOENIX 24014	7.90 -0.13 -0.91	14.03 -0.27 -0.06	13.57 -0.25 0.00	14.56 -0.26 0.00	12.27 -0.21 0.00	13.00 -0.20 0.00	13.71 -0.23 -0.03	10.95 -0.18 -0.27	12.77 -0.17 -0.10	14.63 -0.17 -0.20	15.68 -0.19 -0.16	15.06 -0.22 0.00	14.40 -0.24 0.00	14.33 -0.24 0.00	14.24 -0.24 0.00	14.58 -0.24 0.00	15.95 -0.24 -0.21	18.55 -0.27 -0.15	18.82 -0.30 -0.03	15.13 -0.27 0.00	14.68 -0.28 -0.01	9.11 -0.15 -0.64	8.14 -0.12 -0.78	8.83 -0.15 -0.77
LOVETT__3 23632	18.60 0.38 -11.10	15.69 0.72 -0.74	14.56 0.74 0.00	15.58 0.75 0.00	13.16 0.65 -0.03	13.91 0.72 0.00	15.20 0.94 -0.34	14.95 0.80 -3.29	15.07 1.08 -1.16	18.37 1.29 -2.48	19.04 1.40 -1.93	16.61 1.33 0.00	15.81 1.18 0.00	15.70 1.12 0.00	15.56 1.08 0.00	16.04 1.16 -0.06	19.97 1.45 -2.54	22.25 1.73 -1.86	21.20 1.70 -0.40	16.77 1.37 0.00	16.39 1.31 -0.13	17.23 0.72 -7.90	17.56 0.56 -9.51	18.18 0.55 -9.42
LOVETT__4 23642	18.60 0.38 -11.10	15.69 0.72 -0.74	14.56 0.74 0.00	15.58 0.75 0.00	13.16 0.65 -0.03	13.91 0.72 0.00	15.20 0.94 -0.34	14.95 0.80 -3.29	15.07 1.08 -1.16	18.37 1.29 -2.48	19.04 1.40 -1.93	16.61 1.33 0.00	15.81 1.18 0.00	15.70 1.12 0.00	15.56 1.08 0.00	16.04 1.16 -0.06	19.97 1.45 -2.54	22.25 1.73 -1.86	21.20 1.70 -0.40	16.77 1.37 0.00	16.39 1.31 -0.13	17.23 0.72 -7.90	17.56 0.56 -9.51	18.18 0.55 -9.42
LOVETT__5 23593	18.60 0.38 -11.10	15.69 0.72 -0.74	14.56 0.74 0.00	15.58 0.75 0.00	13.16 0.65 -0.03	13.91 0.72 0.00	15.20 0.94 -0.34	14.95 0.80 -3.29	15.07 1.08 -1.16	18.37 1.29 -2.48	19.04 1.40 -1.93	16.61 1.33 0.00	15.81 1.18 0.00	15.70 1.12 0.00	15.56 1.08 0.00	16.04 1.16 -0.06	19.97 1.45 -2.54	22.25 1.73 -1.86	21.20 1.70 -0.40	16.77 1.37 0.00	16.39 1.31 -0.13	17.23 0.72 -7.90	17.56 0.56 -9.51	18.18 0.55 -9.42
LOWER RAQUET__HYD 24057	7.07 -0.04 0.00	14.13 -0.10 0.00	13.70 -0.12 0.00	14.71 -0.12 0.00	12.39 -0.09 0.00	13.07 -0.12 0.00	13.66 -0.26 0.00	10.33 -0.53 0.00	12.14 -0.70 0.00	13.75 -0.85 0.00	14.87 -0.85 0.00	14.67 -0.61 0.00	14.09 -0.54 0.00	14.12 -0.45 0.00	14.18 -0.30 0.00	14.33 -0.48 0.00	15.06 -0.93 0.00	17.64 -1.03 0.00	18.04 -1.04 0.00	14.63 -0.77 0.00	14.48 -0.47 0.00	8.45 -0.17 0.00	7.38 -0.11 0.00	8.12 -0.09 0.00

LOWER___HUDSON 24059	22.91 0.40 -15.40	16.07 0.82 -1.02	14.60 0.78 0.00	15.65 0.83 0.00	13.20 0.68 -0.04	13.97 0.78 0.00	15.35 0.96 -0.48	16.25 0.82 -4.57	15.46 1.02 -1.60	19.18 1.16 -3.43	19.62 1.23 -2.67	16.49 1.21 0.00	15.77 1.14 0.00	15.68 1.10 0.00	15.58 1.10 0.00	16.04 1.14 -0.09	20.77 1.27 -3.52	22.74 1.50 -2.58	21.13 1.48 -0.56	16.59 1.20 0.00	16.29 1.16 -0.18	20.22 0.65 -10.95	21.21 0.52 -13.20	21.79 0.52 -13.06
LWR___OSWEGATCHIE_HYD 23850	7.04 -0.07 0.00	14.05 -0.18 0.00	13.64 -0.18 0.00	14.63 -0.19 0.00	12.33 -0.16 0.00	13.04 -0.16 0.00	13.66 -0.26 0.00	10.46 -0.39 0.00	12.34 -0.50 0.00	14.00 -0.59 0.00	15.14 -0.58 0.00	14.83 -0.44 0.00	14.24 -0.39 0.00	14.22 -0.35 0.00	14.20 -0.28 0.00	14.42 -0.39 0.00	15.34 -0.64 0.00	17.97 -0.70 0.00	18.34 -0.75 0.00	14.82 -0.58 0.00	14.53 -0.42 0.00	8.44 -0.18 0.00	7.35 -0.14 0.00	8.05 -0.16 0.00
LYONS_FALL_HYD 23570	7.17 0.06 0.00	14.33 0.10 0.00	13.92 0.10 0.00	14.93 0.11 0.00	12.57 0.09 0.00	13.33 0.14 0.00	14.07 0.16 0.00	10.96 0.11 0.00	12.99 0.15 0.00	14.80 0.20 0.00	15.95 0.23 0.00	15.51 0.23 0.00	14.84 0.21 0.00	14.78 0.21 0.00	14.68 0.20 0.00	15.01 0.20 0.00	16.19 0.21 0.00	18.95 0.28 0.00	19.33 0.24 0.00	15.57 0.17 0.00	15.11 0.16 0.00	8.71 0.09 0.00	7.55 0.06 0.00	8.25 0.04 0.00
MADISON___COUNTY_LFGE 323628	7.70 0.12 -0.47	14.50 0.24 -0.03	14.06 0.24 0.00	15.09 0.27 0.00	12.71 0.23 0.00	13.49 0.30 0.00	14.29 0.36 -0.01	11.30 0.31 -0.14	13.30 0.41 -0.05	15.20 0.50 -0.10	16.35 0.55 -0.08	15.78 0.50 0.00	15.06 0.43 0.00	15.00 0.43 0.00	14.89 0.41 0.00	15.25 0.43 0.00	16.61 0.52 -0.11	19.35 0.61 -0.08	19.69 0.59 -0.02	15.83 0.43 0.00	15.33 0.38 0.00	9.15 0.20 -0.33	8.04 0.15 -0.39	8.74 0.14 -0.39
MAPLE_RIDGE_WT_1 323574	6.43 -0.03 0.65	14.12 -0.07 0.04	13.76 -0.06 0.00	14.75 -0.07 0.00	12.40 -0.08 0.00	13.10 -0.09 0.00	13.78 -0.11 0.02	10.53 -0.13 0.19	12.55 -0.23 0.07	14.19 -0.27 0.14	15.34 -0.27 0.11	15.06 -0.22 0.00	14.44 -0.20 0.00	14.39 -0.18 0.00	14.25 -0.23 0.00	14.54 -0.27 0.00	15.53 -0.30 0.15	18.14 -0.42 0.11	18.58 -0.48 0.02	14.99 -0.41 0.00	14.48 -0.46 0.01	7.89 -0.27 0.47	6.71 -0.23 0.56	7.42 -0.24 0.55
MAPLE_RIDGE_WT_2 323611	6.43 -0.03 0.65	14.12 -0.07 0.04	13.76 -0.06 0.00	14.75 -0.07 0.00	12.40 -0.08 0.00	13.10 -0.09 0.00	13.78 -0.11 0.02	10.53 -0.23 0.19	12.55 -0.23 0.07	14.19 -0.27 0.14	15.34 -0.27 0.11	15.06 -0.22 0.00	14.44 -0.20 0.00	14.39 -0.18 0.00	14.25 -0.23 0.00	14.54 -0.27 0.00	15.53 -0.30 0.15	18.14 -0.42 0.11	18.58 -0.48 0.02	14.99 -0.41 0.00	14.48 -0.46 0.01	7.89 -0.27 0.47	6.71 -0.23 0.56	7.42 -0.24 0.55
MARBLE_RIVER_WT_PWR 323696	7.08 -0.03 0.00	14.14 -0.09 0.00	13.67 -0.15 0.00	14.69 -0.14 0.00	12.37 -0.11 0.00	13.05 -0.14 0.00	13.66 -0.25 0.00	10.56 -0.30 0.00	12.45 -0.39 0.00	14.14 -0.45 0.00	15.31 -0.40 0.00	15.00 -0.28 0.00	14.33 -0.30 0.00	14.24 -0.33 0.00	14.11 -0.37 0.00	14.46 -0.36 0.00	15.62 -0.36 0.00	18.28 -0.39 0.00	18.78 -0.31 0.00	15.17 -0.23 0.00	14.71 -0.23 0.00	8.39 -0.23 0.00	7.37 -0.12 0.00	8.13 -0.08 0.00
MARSH_HILL_WT_PWR 323713	9.47 -0.06 -2.41	14.35 -0.05 -0.16	13.88 0.06 0.00	15.00 0.18 0.00	12.64 0.15 -0.01	13.52 0.33 0.00	14.45 0.47 -0.07	11.92 0.34 -0.72	14.96 0.57 -1.55	28.92 0.75 -13.56	24.97 0.62 -8.63	15.76 0.48 0.00	14.91 0.28 0.00	14.83 0.26 0.00	14.66 0.18 0.00	14.93 0.09 -0.01	16.66 0.14 -0.54	19.18 0.11 -0.40	21.40 0.15 -2.16	15.41 0.01 0.00	14.91 -0.07 -0.03	10.17 -0.13 -1.69	9.33 -0.20 -2.03	9.93 -0.29 -2.01
MG INDUSTRY___DRP 24185	21.96 0.33 -14.52	15.86 0.66 -0.97	14.46 0.63 0.00	15.50 0.67 0.00	13.07 0.55 -0.04	13.81 0.62 0.00	15.11 0.74 -0.45	15.80 0.64 -4.31	15.10 0.75 -1.51	18.69 0.85 -3.24	19.12 0.88 -2.52	16.14 0.86 0.00	15.47 0.84 0.00	15.39 0.81 0.00	15.27 0.79 0.00	15.73 0.82 -0.08	20.19 0.88 -3.32	22.14 1.04 -2.43	20.63 1.02 -0.53	16.22 0.82 0.00	15.92 0.80 -0.17	19.39 0.45 -10.33	20.28 0.35 -12.44	20.88 0.35 -12.32
MID___OSWEGATCHIE_HYD 23849	7.04 -0.07 0.00	14.05 -0.18 0.00	13.64 -0.18 0.00	14.63 -0.19 0.00	12.33 -0.16 0.00	13.04 -0.16 0.00	13.66 -0.26 0.00	10.46 -0.39 0.00	12.34 -0.50 0.00	14.00 -0.59 0.00	15.14 -0.58 0.00	14.83 -0.44 0.00	14.24 -0.39 0.00	14.22 -0.35 0.00	14.20 -0.28 0.00	14.42 -0.39 0.00	15.34 -0.64 0.00	17.97 -0.70 0.00	18.34 -0.75 0.00	14.82 -0.58 0.00	14.53 -0.42 0.00	8.44 -0.18 0.00	7.35 -0.14 0.00	8.05 -0.16 0.00
MID___RAQUETTE_HYD 23851	7.07 -0.04 0.00	14.13 -0.10 0.00	13.70 -0.12 0.00	14.71 -0.12 0.00	12.39 -0.09 0.00	13.07 -0.12 0.00	13.66 -0.26 0.00	10.33 -0.53 0.00	12.14 -0.70 0.00	13.75 -0.85 0.00	14.87 -0.85 0.00	14.67 -0.61 0.00	14.09 -0.54 0.00	14.12 -0.45 0.00	14.18 -0.30 0.00	14.33 -0.48 0.00	15.06 -0.93 0.00	17.64 -1.03 0.00	18.04 -1.04 0.00	14.63 -0.77 0.00	14.48 -0.47 0.00	8.45 -0.17 0.00	7.38 -0.11 0.00	8.12 -0.09 0.00
MILLIKEN___1 23584	9.56 0.09 -2.35	14.57 0.18 -0.16	14.01 0.19 0.00	15.04 0.22 0.00	12.68 0.20 -0.01	13.47 0.28 0.00	14.33 0.34 -0.07	11.84 0.29 -0.70	13.50 0.42 -0.24	16.07 0.54 -0.93	16.67 0.55 -0.41	15.76 0.48 0.00	15.02 0.40 0.00	14.96 0.38 0.00	14.85 0.37 0.00	15.22 0.39 -0.01	16.99 0.48 -0.53	19.61 0.55 -0.39	19.74 0.57 -0.08	15.80 0.41 0.00	15.33 0.36 -0.03	10.46 0.19 -1.65	9.62 0.13 -1.99	10.29 0.11 -1.97
MILLIKEN___2 23585	9.56 0.09 -2.35	14.57 0.18 -0.16	14.01 0.19 0.00	15.04 0.22 0.00	12.68 0.20 -0.01	13.47 0.28 0.00	14.33 0.34 -0.07	11.84 0.29 -0.70	13.50 0.42 -0.24	16.07 0.54 -0.93	16.67 0.55 -0.41	15.76 0.48 0.00	15.02 0.40 0.00	14.96 0.38 0.00	14.85 0.37 0.00	15.22 0.39 -0.01	16.99 0.48 -0.53	19.61 0.55 -0.39	19.74 0.57 -0.08	15.80 0.41 0.00	15.33 0.36 -0.03	10.46 0.19 -1.65	9.62 0.13 -1.99	10.29 0.11 -1.97
MILLIKEN___DIESEL 23629	9.56 0.09 -2.35	14.57 0.18 -0.16	14.01 0.19 0.00	15.04 0.22 0.00	12.68 0.20 -0.01	13.47 0.28 0.00	14.33 0.34 -0.07	11.84 0.29 -0.70	13.50 0.42 -0.24	16.07 0.54 -0.93	16.67 0.55 -0.41	15.76 0.48 0.00	15.02 0.40 0.00	14.96 0.38 0.00	14.85 0.37 0.00	15.22 0.39 -0.01	16.99 0.48 -0.53	19.61 0.55 -0.39	19.74 0.57 -0.08	15.80 0.41 0.00	15.33 0.36 -0.03	10.46 0.19 -1.65	9.62 0.13 -1.99	10.29 0.11 -1.97
MILLSEAT___LFGE 323607	8.29 -0.44 -1.62	13.43 -0.91 -0.11	12.95 -0.87 0.00	14.00 -0.83 0.00	11.77 -0.72 0.00	12.63 -0.56 0.00	13.40 -0.56 -0.05	10.82 -0.52 -0.48	11.25 -0.44 1.15	5.92 -0.37 8.30	10.59 -0.45 4.67	14.72 -0.56 0.00	13.87 -0.76 0.00	13.82 -0.75 0.00	13.74 -0.73 0.00	14.10 -0.73 -0.01	15.66 -0.69 -0.38	18.03 -0.92 -0.27	17.05 -0.87 1.16	14.57 -0.84 0.00	14.07 -0.90 -0.02	9.22 -0.57 -1.17	8.34 -0.56 -1.41	8.95 -0.66 -1.40

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	18.93 0.41 -11.41	15.77 0.78 -0.76	14.62 0.80 0.00	15.64 0.81 0.00	13.22 0.70 -0.03	13.97 0.78 0.00	15.28 1.01 -0.35	15.10 0.86 -3.38	15.18 1.16 -1.18	18.52 1.38 -2.54	19.18 1.49 -1.98	16.70 1.43 0.00	15.90 1.27 0.00	15.79 1.22 0.00	15.65 1.18 0.00	16.13 1.25 -0.06	20.13 1.54 -2.61	22.40 1.82 -1.91	21.30 1.80 -0.41	16.84 1.44 0.00	16.47 1.39 -0.13	17.49 0.77 -8.11	17.85 0.59 -9.77	18.47 0.59 -9.68
MODEL_CITY_ENERGY 24167	8.17 -0.66 -1.72	12.99 -1.36 -0.11	12.52 -1.30 0.00	13.54 -1.29 0.00	11.37 -1.12 0.00	12.19 -1.00 0.00	12.90 -1.06 -0.05	10.43 -0.93 -0.51	10.59 -0.94 1.31	5.33 -0.94 8.32	9.09 -1.08 5.55	14.09 -1.18 0.00	13.27 -1.36 0.00	13.23 -1.34 0.00	13.16 -1.32 0.00	13.50 -1.33 -0.01	15.02 -1.36 -0.40	17.24 -1.72 -0.29	16.03 -1.68 1.38	13.92 -1.48 0.00	13.46 -1.51 -0.02	8.94 -0.91 -1.23	8.13 -0.85 -1.49	8.73 -0.95 -1.47
MODERN_LFGE_ 323580	8.17 -0.66 -1.72	12.99 -1.36 -0.11	12.52 -1.30 0.00	13.54 -1.29 0.00	11.37 -1.12 0.00	12.19 -1.00 0.00	12.90 -1.06 -0.05	10.43 -0.93 -0.51	10.59 -0.94 1.31	5.33 -0.94 8.32	9.09 -1.08 5.55	14.09 -1.18 0.00	13.27 -1.36 0.00	13.23 -1.34 0.00	13.16 -1.32 0.00	13.50 -1.33 -0.01	15.02 -1.36 -0.40	17.24 -1.72 -0.29	16.03 -1.68 1.38	13.92 -1.48 0.00	13.46 -1.51 -0.02	8.94 -0.91 -1.23	8.13 -0.85 -1.49	8.73 -0.95 -1.47
MOHAWK_PAPER___DRP 24187	22.58 0.41 -15.06	16.05 0.82 -1.00	14.60 0.78 0.00	15.65 0.82 0.00	13.19 0.67 -0.04	13.94 0.75 0.00	15.28 0.90 -0.47	16.09 0.77 -4.47	15.31 0.91 -1.56	18.98 1.03 -3.36	19.40 1.07 -2.61	16.34 1.06 0.00	15.67 1.04 0.00	15.58 1.00 0.00	15.47 0.99 0.00	15.93 1.03 -0.08	20.51 1.08 -3.44	22.48 1.29 -2.52	20.90 1.27 -0.55	16.42 1.02 0.00	16.12 1.00 -0.18	19.89 0.56 -10.71	20.84 0.45 -12.90	21.43 0.44 -12.77
MONGAUP___HYD 23641	18.17 0.54 -10.52	15.97 1.04 -0.70	14.87 1.05 0.00	15.92 1.09 0.00	13.45 0.94 -0.03	14.25 1.05 0.00	15.48 1.24 -0.33	15.02 1.04 -3.12	15.29 1.35 -1.09	18.51 1.57 -2.35	19.21 1.67 -1.82	16.84 1.56 0.00	16.06 1.43 0.00	15.96 1.38 0.00	15.84 1.36 0.00	16.32 1.45 -0.06	20.13 1.74 -2.41	22.50 2.07 -1.76	21.53 2.06 -0.38	17.04 1.64 0.00	16.66 1.58 -0.12	16.99 0.89 -7.48	17.20 0.69 -9.01	17.82 0.69 -8.92
MONTAUK___DIESEL 23721	19.56 0.99 -11.46	16.95 1.96 -0.76	15.69 1.88 0.00	16.78 1.96 0.00	14.23 1.72 -0.03	15.10 1.91 0.00	16.58 2.31 -0.36	16.08 1.82 -3.40	16.40 2.37 -1.19	20.52 2.89 -3.03	34.38 3.08 -15.58	32.29 2.98 -14.03	17.40 2.76 -0.01	17.25 2.67 0.00	18.23 2.66 -1.10	34.68 2.75 -17.11	29.04 3.22 -9.84	24.23 3.65 -1.92	23.17 3.67 -0.42	18.32 2.93 0.00	17.82 2.73 -0.13	18.32 1.55 -8.15	18.59 1.29 -9.82	19.22 1.29 -9.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	19.03 0.46 -11.46	15.88 0.88 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.31 0.80 -0.03	14.07 0.87 0.00	15.41 1.14 -0.36	15.22 0.96 -3.40	15.34 1.31 -1.19	18.70 1.55 -2.56	19.38 1.67 -1.99	16.88 1.61 0.00	16.06 1.43 0.00	15.95 1.37 0.00	15.80 1.33 0.00	16.29 1.41 -0.06	20.33 1.72 -2.62	22.61 2.02 -1.92	21.50 1.99 -0.42	16.99 1.60 0.00	16.63 1.55 -0.13	17.62 0.86 -8.15	17.97 0.67 -9.82	18.60 0.67 -9.72
MUNSVILLE_WIND_PWR 323609	11.21 0.50 -3.59	15.49 1.02 -0.24	14.80 0.97 0.00	15.89 1.06 0.00	13.43 0.94 -0.01	14.36 1.16 0.00	15.39 1.37 -0.11	13.04 1.12 -1.07	14.60 1.39 -0.37	17.68 1.80 -1.28	18.21 1.87 -0.62	16.93 1.65 0.00	16.06 1.43 0.00	16.03 1.45 0.00	15.90 1.43 0.00	16.24 1.41 -0.02	18.37 1.57 -0.82	21.07 1.81 -0.60	20.99 1.77 -0.13	16.73 1.34 0.00	16.19 1.20 -0.04	11.79 0.63 -2.54	11.02 0.47 -3.07	11.69 0.44 -3.03
N SALMON___HYD 24042	7.19 0.07 0.00	14.36 0.13 0.00	13.88 0.05 0.00	14.92 0.09 0.00	12.56 0.08 0.00	13.25 0.06 0.00	13.87 -0.04 0.00	10.69 -0.17 0.00	12.60 -0.24 0.00	14.30 -0.29 0.00	15.52 -0.19 0.00	15.22 -0.05 0.00	14.54 -0.09 0.00	14.50 -0.08 0.00	14.39 -0.09 0.00	14.70 -0.12 0.00	15.80 -0.18 0.00	18.50 -0.17 0.00	18.98 -0.11 0.00	15.34 -0.05 0.00	14.95 0.00 0.00	8.57 -0.05 0.00	7.51 0.02 0.00	8.25 0.04 0.00
N.E._GEN_SANDY PD 24062	20.88 0.40 -13.37	15.93 0.81 -0.89	14.52 0.77 0.08	15.70 0.81 -0.07	13.19 0.67 -0.04	13.95 0.76 0.00	15.28 0.95 -0.41	16.51 0.82 -4.83	15.11 1.06 -1.21	22.32 1.23 -6.49	20.87 1.32 -3.84	18.57 1.28 -2.02	17.80 1.18 -1.99	17.66 1.14 -1.95	17.84 1.12 -2.25	18.96 1.16 -2.97	24.72 1.34 -7.40	25.94 1.58 -5.70	25.84 1.57 -5.18	23.25 1.26 -6.60	24.99 1.23 -8.81	23.74 0.69 -14.44	23.70 0.55 -15.66	23.34 0.55 -14.57
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	18.59 0.40 -11.08	15.72 0.75 -0.74	14.59 0.77 0.00	15.61 0.78 0.00	13.19 0.67 -0.03	13.94 0.75 0.00	15.23 0.97 -0.34	14.97 0.82 -3.29	15.10 1.11 -1.15	18.40 1.33 -2.47	19.07 1.43 -1.92	16.65 1.37 0.00	15.84 1.21 0.00	15.74 1.16 0.00	15.60 1.12 0.00	16.07 1.19 -0.06	20.01 1.50 -2.53	22.30 1.78 -1.86	21.25 1.76 -0.40	16.81 1.41 0.00	16.44 1.36 -0.13	17.24 0.74 -7.88	17.56 0.57 -9.49	18.18 0.57 -9.40
NARROWS_GT1_1 24228	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT1_2 24229	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT1_3 24230	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT1_4 24231	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72



NARROWS_GT1_5 24232	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT1_6 24233	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT1_7 24234	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT1_8 24235	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT2_1 24236	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT2_2 24237	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT2_3 24238	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT2_4 24239	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT2_5 24240	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT2_6 24241	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT2_7 24242	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NARROWS_GT2_8 24243	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	20.25 0.59 -12.55	16.23 1.16 -0.83	14.94 1.12 0.00	16.01 1.19 0.00	13.52 1.01 -0.04	14.32 1.13 0.00	15.65 1.35 -0.39	15.72 1.14 -3.72	15.57 1.43 -1.30	19.05 1.66 -2.80	19.67 1.77 -2.18	16.99 1.71 0.00	16.23 1.60 0.00	16.14 1.57 0.00	16.00 1.52 0.00	16.49 1.60 -0.07	20.68 1.83 -2.87	22.94 2.17 -2.10	21.72 2.17 -0.45	17.12 1.73 0.00	16.74 1.64 -0.15	18.45 0.90 -8.93	18.95 0.70 -10.75	19.56 0.70 -10.65
NEG CAPITAL___MECHNVIL 23645	23.24 0.45 -15.68	16.20 0.92 -1.04	14.71 0.89 0.00	15.78 0.95 0.00	13.31 0.78 -0.04	14.10 0.91 0.00	15.52 1.12 -0.49	16.46 0.95 -4.65	15.65 1.18 -1.63	19.44 1.35 -3.50	19.89 1.45 -2.72	16.69 1.41 0.00	15.95 1.32 0.00	15.85 1.28 0.00	15.76 1.28 0.00	16.24 1.33 -0.09	21.09 1.52 -3.59	23.10 1.81 -2.63	21.45 1.80 -0.57	16.83 1.43 0.00	16.51 1.37 -0.18	20.53 0.76 -11.15	21.53 0.61 -13.43	22.11 0.60 -13.30
NEG CENTRAL_HIGH_ACRES 23767	8.06 -0.36 -1.30	13.59 -0.73 -0.09	13.11 -0.71 0.00	14.12 -0.70 0.00	11.88 -0.60 0.00	12.66 -0.54 0.00	13.39 -0.56 -0.04	10.78 -0.46 -0.39	12.53 -0.45 -0.13	14.04 -0.46 0.10	15.49 -0.46 -0.23	14.76 -0.52 0.00	14.03 -0.60 0.00	13.97 -0.61 0.00	13.89 -0.59 0.00	14.23 -0.59 -0.01	15.71 -0.58 -0.31	18.18 -0.72 -0.23	18.41 -0.73 -0.05	14.74 -0.66 0.00	14.27 -0.69 -0.02	9.16 -0.41 -0.96	8.26 -0.40 -1.16	8.89 -0.47 -1.15

NEG CENTRAL___DRP 24199	8.79 -0.03 -1.71	14.29 -0.05 -0.11	13.79 -0.03 0.00	14.84 0.01 0.00	12.51 0.02 0.00	13.30 0.11 0.00	14.15 0.18 -0.05	11.53 0.17 -0.51	13.32 0.31 -0.18	15.86 0.42 -0.84	16.13 0.15 -0.26	15.40 0.12 0.00	14.66 0.03 0.00	14.58 0.01 0.00	14.49 0.01 0.00	14.83 0.01 -0.01	16.39 0.07 -0.34	18.98 0.06 -0.25	19.22 0.08 -0.05	15.40 0.00 0.00	14.91 -0.05 -0.02	9.63 -0.05 -1.07	8.70 -0.08 -1.28	9.36 -0.12 -1.27
NEG CENTRAL___INDECK 23768	9.06 -0.05 -2.00	14.27 -0.10 -0.13	13.75 -0.07 0.00	14.85 0.03 0.00	12.51 0.02 -0.01	13.39 0.19 0.00	14.28 0.30 -0.06	11.68 0.23 -0.59	13.75 0.44 -0.46	19.09 0.61 -3.88	18.08 0.59 -1.77	15.78 0.50 0.00	14.94 0.31 0.00	14.87 0.30 0.00	14.75 0.27 0.00	15.08 0.25 -0.01	16.78 0.34 -0.46	19.36 0.37 -0.33	19.92 0.40 -0.44	15.60 0.20 0.00	15.06 0.09 -0.02	10.02 -0.01 -1.41	9.11 -0.09 -1.70	9.74 -0.16 -1.69
NEG CENTRAL___SENECA 23627	9.15 0.03 -2.01	14.44 0.08 -0.13	13.93 0.11 0.00	15.00 0.17 0.00	12.65 0.16 -0.01	13.47 0.28 0.00	14.38 0.41 -0.06	11.79 0.34 -0.60	13.59 0.55 -0.21	16.54 0.71 -1.24	16.27 0.27 -0.29	15.54 0.26 0.00	14.77 0.14 0.00	14.70 0.12 0.00	14.59 0.12 0.00	14.94 0.12 -0.01	16.56 0.20 -0.38	19.17 0.22 -0.28	19.39 0.24 -0.06	15.51 0.11 0.00	15.01 0.04 -0.02	9.79 -0.01 -1.18	8.86 -0.06 -1.43	9.51 -0.11 -1.41
NEG CENTRAL___STATE_STREET 24147	8.61 -0.02 -1.52	14.28 -0.05 -0.10	13.78 -0.04 0.00	14.80 -0.03 0.00	12.47 -0.01 0.00	13.24 0.05 0.00	14.04 0.08 -0.05	11.39 0.08 -0.45	13.18 0.18 -0.16	15.19 0.26 -0.34	16.24 0.27 -0.25	15.50 0.22 0.00	14.79 0.16 0.00	14.73 0.15 0.00	14.63 0.15 0.00	14.98 0.15 -0.01	16.53 0.21 -0.33	19.12 0.21 -0.24	19.39 0.25 -0.05	15.56 0.16 0.00	15.07 0.11 -0.02	9.71 0.06 -1.04	8.77 0.03 -1.25	9.45 0.00 -1.24
NEG MILLWOOD___DRP 24198	19.44 0.51 -11.82	16.00 0.98 -0.79	14.81 0.98 0.00	15.85 1.02 0.00	13.39 0.88 -0.03	14.17 0.98 0.00	15.51 1.22 -0.37	15.39 1.03 -3.51	15.43 1.36 -1.23	18.85 1.62 -2.64	19.50 1.74 -2.05	16.95 1.67 0.00	16.13 1.51 0.00	16.02 1.44 0.00	15.88 1.40 0.00	16.37 1.49 -0.07	20.49 1.81 -2.70	22.79 2.14 -1.98	21.65 2.13 -0.43	17.09 1.70 0.00	16.71 1.63 -0.14	17.92 0.89 -8.41	18.31 0.69 -10.13	18.93 0.69 -10.03
NEG NORTH_FLCN_SEA 23793	7.17 0.05 0.00	14.32 0.09 0.00	13.84 0.02 0.00	14.89 0.06 0.00	12.55 0.07 0.00	13.26 0.06 0.00	13.90 -0.02 0.00	10.74 -0.11 0.00	12.68 -0.16 0.00	14.39 -0.21 0.00	15.57 -0.15 0.00	15.23 -0.04 0.00	14.55 -0.08 0.00	14.45 -0.13 0.00	14.33 -0.15 0.00	14.68 -0.13 0.00	15.90 -0.08 0.00	18.60 -0.06 0.00	19.07 -0.02 0.00	15.40 0.00 0.00	14.93 -0.02 0.00	8.51 -0.11 0.00	7.45 -0.04 0.00	8.21 0.00 0.00
NEG NORTH_KES_CHATEGAY 23792	7.08 -0.03 0.00	14.15 -0.08 0.00	13.68 -0.15 0.00	14.70 -0.12 0.00	12.37 -0.11 0.00	13.04 -0.15 0.00	13.64 -0.27 0.00	10.55 -0.30 0.00	12.45 -0.39 0.00	14.14 -0.45 0.00	15.34 -0.38 0.00	15.02 -0.25 0.00	14.36 -0.27 0.00	14.29 -0.28 0.00	14.14 -0.34 0.00	14.49 -0.32 0.00	15.64 -0.34 0.00	18.30 -0.36 0.00	18.80 -0.29 0.00	15.19 -0.20 0.00	14.75 -0.20 0.00	8.41 -0.20 0.00	7.39 -0.10 0.00	8.14 -0.07 0.00
NEG NORTH___ALICE_FALLS 23915	7.20 0.09 0.00	14.39 0.16 0.00	13.91 0.08 0.00	14.95 0.13 0.00	12.60 0.12 0.00	13.31 0.12 0.00	13.96 0.05 0.00	10.80 -0.05 0.00	12.76 -0.08 0.00	14.47 -0.13 0.00	15.67 -0.05 0.00	15.33 0.05 0.00	14.64 0.01 0.00	14.54 -0.03 0.00	14.41 -0.06 0.00	14.77 -0.04 0.00	16.00 0.02 0.00	18.73 0.06 0.00	19.21 0.12 0.00	15.51 0.11 0.00	15.04 0.09 0.00	8.56 -0.05 0.00	7.50 0.01 0.00	8.25 0.04 0.00
NEG NORTH___LWR_SARANAC 23913	7.20 0.09 0.00	14.39 0.16 0.00	13.91 0.08 0.00	14.95 0.13 0.00	12.60 0.12 0.00	13.31 0.12 0.00	13.96 0.05 0.00	10.80 -0.05 0.00	12.76 -0.08 0.00	14.47 -0.13 0.00	15.67 -0.05 0.00	15.33 0.05 0.00	14.64 0.01 0.00	14.54 -0.03 0.00	14.41 -0.06 0.00	14.77 -0.04 0.00	16.00 0.02 0.00	18.73 0.06 0.00	19.21 0.12 0.00	15.51 0.11 0.00	15.04 0.09 0.00	8.56 -0.05 0.00	7.50 0.01 0.00	8.25 0.04 0.00
NEG NORTH___PLATTSBURG 23628	7.20 0.09 0.00	14.39 0.16 0.00	13.91 0.08 0.00	14.95 0.13 0.00	12.60 0.12 0.00	13.31 0.12 0.00	13.96 0.05 0.00	10.80 -0.05 0.00	12.76 -0.08 0.00	14.47 -0.13 0.00	15.67 -0.05 0.00	15.33 0.05 0.00	14.64 0.01 0.00	14.54 -0.03 0.00	14.41 -0.06 0.00	14.77 -0.04 0.00	16.00 0.02 0.00	18.73 0.06 0.00	19.21 0.12 0.00	15.51 0.11 0.00	15.04 0.09 0.00	8.56 -0.05 0.00	7.50 0.01 0.00	8.25 0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	8.24 -0.57 -1.69	13.18 -1.17 -0.11	12.70 -1.12 0.00	13.74 -1.09 0.00	11.54 -0.95 0.00	12.38 -0.82 0.00	13.11 -0.86 -0.05	10.59 -0.76 -0.50	11.02 -0.74 1.08	6.19 -0.72 7.68	10.54 -0.84 4.34	14.33 -0.94 0.00	13.50 -1.13 0.00	13.46 -1.12 0.00	13.38 -1.10 0.00	13.72 -1.10 -0.01	15.26 -1.11 -0.39	17.53 -1.43 -0.29	16.61 -1.39 1.09	14.15 -1.24 0.00	13.67 -1.29 -0.02	9.05 -0.78 -1.22	8.22 -0.74 -1.47	8.82 -0.84 -1.46
NEG WEST___LANCASTR 23811	8.86 -0.25 -2.00	13.86 -0.51 -0.13	13.38 -0.45 0.00	14.46 -0.36 0.00	12.15 -0.33 -0.01	13.01 -0.19 0.00	13.89 -0.08 -0.06	11.33 -0.13 -0.60	17.64 0.03 -4.77	57.94 0.18 -43.16	47.87 0.11 -32.04	15.24 -0.04 0.00	14.36 -0.27 0.00	14.29 -0.28 0.00	14.18 -0.30 0.00	14.53 -0.30 -0.01	16.25 -0.18 -0.46	18.64 -0.36 -0.33	26.94 -0.24 -8.10	15.03 -0.36 0.00	14.53 -0.44 -0.02	9.73 -0.31 -1.43	8.87 -0.34 -1.72	9.49 -0.42 -1.70
NEG_PENN_ALLEGHNY 23528	11.01 0.12 -3.78	14.72 0.23 -0.25	14.07 0.25 0.00	15.12 0.30 0.00	12.75 0.26 -0.01	13.54 0.34 0.00	14.47 0.44 -0.12	12.33 0.35 -1.12	13.75 0.51 -0.39	16.71 0.65 -1.47	17.03 0.66 -0.66	15.86 0.58 0.00	15.09 0.46 0.00	15.02 0.44 0.00	14.90 0.42 0.00	15.28 0.44 -0.02	17.40 0.56 -0.86	19.94 0.64 -0.63	19.88 0.65 -0.14	15.86 0.46 0.00	15.40 0.41 -0.04	11.51 0.21 -2.68	10.86 0.15 -3.23	11.53 0.12 -3.19
NEG___GEN_MONROE 24207	8.18 -0.32 -1.38	13.70 -0.63 -0.09	13.23 -0.60 0.00	14.26 -0.57 0.00	12.00 -0.48 0.00	12.82 -0.37 0.00	13.61 -0.35 -0.04	10.95 -0.32 -0.41	12.39 -0.26 0.19	12.01 -0.19 2.39	13.80 -0.22 1.70	15.05 -0.23 0.00	14.27 -0.36 0.00	14.21 -0.37 0.00	14.11 -0.36 0.00	14.47 -0.36 -0.01	15.99 -0.32 -0.33	18.46 -0.45 -0.24	18.23 -0.44 0.42	14.94 -0.45 0.00	14.45 -0.51 -0.02	9.30 -0.33 -1.01	8.36 -0.34 -1.22	8.99 -0.43 -1.21
NEPA___ENERGY 23901	8.89 -0.23 -2.01	13.91 -0.45 -0.13	13.45 -0.37 0.00	14.54 -0.28 0.00	12.22 -0.27 -0.01	13.07 -0.12 0.00	13.97 0.00 -0.06	11.38 -0.07 -0.60	15.88 0.09 -2.94	43.15 0.25 -28.30	33.65 0.15 -17.78	15.29 0.01 0.00	14.39 -0.24 0.00	14.32 -0.25 0.00	14.21 -0.27 0.00	14.56 -0.26 -0.01	16.30 -0.14 -0.46	18.68 -0.33 -0.34	23.36 -0.19 -4.47	15.06 -0.34 0.00	14.56 -0.41 -0.02	9.76 -0.29 -1.43	8.90 -0.32 -1.73	9.53 -0.39 -1.71

NEVERSINK___HYD 23608	17.78 0.31 -10.36	15.50 0.58 -0.69	14.41 0.60 0.00	15.43 0.61 0.00	13.04 0.53 -0.03	13.80 0.61 0.00	15.03 0.80 -0.32	14.63 0.70 -3.08	14.87 0.95 -1.08	17.93 1.03 -2.31	18.18 0.67 -1.80	15.90 0.62 0.00	15.15 0.52 0.00	15.07 0.49 0.00	14.94 0.47 0.00	15.39 0.51 -0.06	19.11 0.75 -2.37	21.33 0.93 -1.74	20.36 0.90 -0.38	16.12 0.72 0.00	15.75 0.68 -0.12	16.36 0.37 -7.37	16.83 0.46 -8.88	17.44 0.44 -8.79
NEWTON___FALLS_HYD 23847	7.04 -0.07 0.00	14.05 -0.18 0.00	13.64 -0.18 0.00	14.63 -0.19 0.00	12.33 -0.16 0.00	13.04 -0.16 0.00	13.66 -0.26 0.00	10.46 -0.39 0.00	12.34 -0.50 0.00	14.00 -0.59 0.00	15.14 -0.58 0.00	14.83 -0.44 0.00	14.24 -0.39 0.00	14.22 -0.35 0.00	14.20 -0.28 0.00	14.42 -0.39 0.00	15.34 -0.64 0.00	17.97 -0.70 0.00	18.34 -0.75 0.00	14.82 -0.58 0.00	14.53 -0.42 0.00	8.44 -0.18 0.00	7.35 -0.14 0.00	8.05 -0.16 0.00
NIAGARA_115E_LBMP 323715	8.14 -0.71 -1.74	12.88 -1.47 -0.12	12.42 -1.41 0.00	13.43 -1.40 0.00	11.27 -1.21 0.00	12.09 -1.10 0.00	12.79 -1.18 -0.05	10.34 -1.03 -0.51	10.18 -1.05 1.61	3.26 -1.07 10.27	7.71 -1.22 6.79	13.95 -1.33 0.00	13.14 -1.49 0.00	13.10 -1.48 0.00	13.03 -1.45 0.00	13.37 -1.46 -0.01	14.88 -1.51 -0.40	17.07 -1.89 -0.29	15.54 -1.85 1.69	13.78 -1.62 0.00	13.33 -1.64 -0.02	8.88 -0.98 -1.25	8.09 -0.90 -1.50	8.68 -1.02 -1.49
NIAGARA_115W_LBMP 323714	8.16 -0.69 -1.74	12.96 -1.39 -0.12	12.48 -1.34 0.00	13.50 -1.33 0.00	11.33 -1.16 0.00	12.15 -1.04 0.00	12.78 -1.18 -0.05	10.32 -1.05 -0.51	10.15 -1.09 1.60	3.19 -1.14 10.27	7.66 -1.27 6.79	13.92 -1.36 0.00	13.11 -1.52 0.00	13.07 -1.51 0.00	13.00 -1.48 0.00	13.34 -1.48 -0.01	14.84 -1.54 -0.40	17.03 -1.93 -0.29	15.48 -1.92 1.69	13.75 -1.65 0.00	13.30 -1.67 -0.02	8.88 -0.99 -1.25	8.09 -0.91 -1.51	8.67 -1.03 -1.49
NIAGARA_230_LBMP 323716	8.21 -0.62 -1.71	13.09 -1.25 -0.11	12.62 -1.21 0.00	13.64 -1.18 0.00	11.45 -1.04 0.00	12.27 -0.92 0.00	12.98 -0.99 -0.05	10.49 -0.87 -0.51	11.25 -0.88 0.70	3.76 -0.91 9.93	8.11 -1.02 6.58	14.17 -1.10 0.00	13.35 -1.28 0.00	13.31 -1.27 0.00	13.24 -1.24 0.00	13.59 -1.24 -0.01	15.11 -1.27 -0.40	17.33 -1.62 -0.29	15.80 -1.60 1.69	14.00 -1.40 0.00	13.55 -1.42 -0.02	9.00 -0.85 -1.23	8.18 -0.79 -1.48	8.79 -0.89 -1.47
NIAGARA___ 23760	8.17 -0.68 -1.74	12.98 -1.37 -0.12	12.51 -1.31 0.00	13.52 -1.30 0.00	11.36 -1.13 0.00	12.18 -1.02 0.00	12.86 -1.11 -0.05	10.40 -0.97 -0.51	10.77 -0.98 1.08	3.51 -1.01 10.08	7.90 -1.14 6.68	14.04 -1.24 0.00	13.22 -1.41 0.00	13.18 -1.39 0.00	13.11 -1.36 0.00	13.46 -1.37 -0.01	14.97 -1.41 -0.40	17.18 -1.78 -0.29	15.65 -1.75 1.69	13.87 -1.53 0.00	13.42 -1.55 -0.02	8.93 -0.93 -1.24	8.13 -0.86 -1.50	8.71 -0.98 -1.48
NINE_MILE_1 23575	7.63 -0.21 -0.72	13.86 -0.42 -0.05	13.42 -0.41 0.00	14.40 -0.43 0.00	12.13 -0.36 0.00	12.83 -0.36 0.00	13.51 -0.42 -0.02	10.73 -0.34 -0.21	12.55 -0.37 -0.07	14.34 -0.41 -0.16	15.39 -0.46 -0.13	14.81 -0.47 0.00	14.16 -0.47 0.00	14.10 -0.47 0.00	14.01 -0.47 0.00	14.34 -0.48 0.00	15.64 -0.51 -0.17	18.18 -0.61 -0.12	18.48 -0.63 -0.03	14.88 -0.52 0.00	14.44 -0.52 -0.01	8.86 -0.27 -0.52	7.88 -0.23 -0.62	8.58 -0.25 -0.61
NINE_MILE_2 23744	7.63 -0.21 -0.72	13.86 -0.42 -0.05	13.42 -0.40 0.00	14.40 -0.42 0.00	12.13 -0.35 0.00	12.84 -0.36 0.00	13.51 -0.42 -0.02	10.73 -0.34 -0.21	12.55 -0.37 -0.07	14.34 -0.41 -0.16	15.39 -0.46 -0.13	14.81 -0.46 0.00	14.16 -0.47 0.00	14.11 -0.47 0.00	14.01 -0.47 0.00	14.34 -0.48 0.00	15.64 -0.51 -0.17	18.19 -0.60 -0.12	18.49 -0.63 -0.03	14.88 -0.52 0.00	14.44 -0.52 -0.01	8.85 -0.27 -0.51	7.88 -0.23 -0.62	8.57 -0.25 -0.61
NM_CAPITAL___DRP 24208	22.41 0.39 -14.91	15.99 0.76 -0.99	14.56 0.73 0.00	15.60 0.77 0.00	13.15 0.63 -0.04	13.90 0.70 0.00	15.23 0.85 -0.46	16.01 0.73 -4.43	15.22 0.83 -1.55	18.86 0.94 -3.33	19.26 0.96 -2.59	16.23 0.95 0.00	15.58 0.95 0.00	15.49 0.92 0.00	15.38 0.90 0.00	15.83 0.93 -0.08	20.35 0.95 -3.41	22.29 1.12 -2.50	20.73 1.10 -0.54	16.29 0.89 0.00	15.99 0.87 -0.17	19.72 0.50 -10.61	20.66 0.39 -12.78	21.25 0.39 -12.65
NM_CENTRAL___DRP 24181	8.04 -0.08 -1.00	14.13 -0.17 -0.07	13.66 -0.16 0.00	14.67 -0.16 0.00	12.36 -0.13 0.00	13.09 -0.10 0.00	13.83 -0.11 -0.03	11.07 -0.08 -0.30	12.90 -0.05 -0.10	14.79 -0.03 -0.22	15.86 -0.03 -0.17	15.21 -0.06 0.00	14.53 -0.10 0.00	14.46 -0.11 0.00	14.36 -0.11 0.00	14.71 -0.12 -0.01	16.12 -0.09 -0.23	18.72 -0.11 -0.17	19.00 -0.13 -0.04	15.26 -0.13 0.00	14.80 -0.16 -0.01	9.24 -0.08 -0.71	8.27 -0.08 -0.85	8.96 -0.10 -0.85
NM_FRONTIER___DRP 24179	8.16 -0.69 -1.74	12.96 -1.39 -0.12	12.48 -1.34 0.00	13.50 -1.33 0.00	11.33 -1.16 0.00	12.15 -1.04 0.00	12.78 -1.18 -0.05	10.32 -1.05 -0.51	10.15 -1.09 1.60	3.19 -1.14 10.27	7.66 -1.27 6.79	13.92 -1.36 0.00	13.11 -1.52 0.00	13.07 -1.51 0.00	13.00 -1.48 0.00	13.34 -1.48 -0.01	14.84 -1.54 -0.40	17.03 -1.93 -0.29	15.48 -1.92 1.69	13.75 -1.65 0.00	13.30 -1.67 -0.02	8.88 -0.99 -1.25	8.09 -0.91 -1.51	8.67 -1.03 -1.49
NM_ST_REGIS___HYD 24053	7.09 -0.02 0.00	14.18 -0.05 0.00	13.74 -0.08 0.00	14.75 -0.07 0.00	12.42 -0.06 0.00	13.11 -0.08 0.00	13.71 -0.21 0.00	10.41 -0.45 0.00	12.26 -0.58 0.00	13.89 -0.71 0.00	15.03 -0.68 0.00	14.82 -0.46 0.00	14.22 -0.42 0.00	14.22 -0.36 0.00	14.23 -0.25 0.00	14.43 -0.39 0.00	15.24 -0.74 0.00	17.86 -0.80 0.00	18.30 -0.79 0.00	14.82 -0.58 0.00	14.61 -0.34 0.00	8.48 -0.14 0.00	7.41 -0.08 0.00	8.15 -0.06 0.00
NORTHPORT___1 23551	19.20 0.63 -11.45	16.24 1.25 -0.75	15.01 1.19 0.01	16.02 1.21 0.00	13.57 1.06 -0.02	14.37 1.18 0.00	15.80 1.53 -0.36	15.45 1.19 -3.40	15.63 1.60 -1.19	19.62 1.99 -3.03	33.42 2.12 -15.58	31.33 2.03 -14.03	16.46 1.82 -0.01	16.31 1.74 0.00	17.32 1.75 -1.10	33.75 1.83 -17.11	27.97 2.16 -9.84	23.03 2.44 -1.92	21.95 2.45 -0.41	17.36 1.97 0.00	16.94 1.86 -0.13	17.81 1.05 -8.15	18.18 0.87 -9.82	18.80 0.87 -9.72
NORTHPORT___2 23552	19.20 0.63 -11.45	16.24 1.25 -0.75	15.01 1.19 0.01	16.02 1.21 0.00	13.57 1.06 -0.02	14.37 1.18 0.00	15.80 1.53 -0.36	15.45 1.19 -3.40	15.63 1.60 -1.19	19.62 1.99 -3.03	33.42 2.12 -15.58	31.33 2.03 -14.03	16.46 1.82 -0.01	16.31 1.74 0.00	17.32 1.75 -1.10	33.75 1.83 -17.11	27.97 2.16 -9.84	23.03 2.44 -1.92	21.95 2.45 -0.41	17.36 1.97 0.00	16.94 1.86 -0.13	17.81 1.05 -8.15	18.18 0.87 -9.82	18.80 0.87 -9.72
NORTHPORT___3 23553	19.13 0.56 -11.45	16.10 1.12 -0.75	14.87 1.06 0.01	15.88 1.07 0.00	13.46 0.95 -0.02	14.24 1.05 0.00	15.65 1.37 -0.36	15.33 1.07 -3.40	15.48 1.45 -1.19	19.45 1.82 -3.03	33.28 1.98 -15.58	31.20 1.89 -14.03	16.34 1.70 -0.01	16.20 1.62 0.00	17.19 1.62 -1.10	33.62 1.70 -17.11	27.79 1.97 -9.84	22.83 2.25 -1.92	21.75 2.25 -0.41	17.20 1.81 0.00	16.81 1.73 -0.13	17.73 0.97 -8.15	18.10 0.79 -9.82	18.71 0.79 -9.72

NORTHPORT____4 23650	19.13 0.56 -11.45	16.10 1.12 -0.75	14.87 1.06 0.01	15.88 1.07 0.00	13.46 0.95 -0.02	14.24 1.05 0.00	15.65 1.37 -0.36	15.33 1.07 -3.40	15.48 1.45 -1.19	19.45 1.82 -3.03	33.28 1.98 -15.58	31.20 1.89 -14.03	16.34 1.70 -0.01	16.20 1.62 0.00	17.19 1.62 -1.10	33.62 1.70 -17.11	27.79 1.97 -9.84	22.83 2.25 -1.92	21.75 2.25 -0.41	17.20 1.81 0.00	16.81 1.73 -0.13	17.73 0.97 -8.15	18.10 0.79 -9.82	18.71 0.79 -9.72
NORTHPORT____IC 23718	19.20 0.63 -11.45	16.24 1.25 -0.75	15.01 1.19 0.01	16.02 1.21 0.00	13.57 1.06 -0.02	14.37 1.18 0.00	15.80 1.53 -0.36	15.45 1.19 -3.40	15.63 1.60 -1.19	19.62 1.99 -3.03	33.42 2.12 -15.58	31.33 2.03 -14.03	16.46 1.82 -0.01	16.31 1.74 0.00	17.32 1.75 -1.10	33.75 1.83 -17.11	27.97 2.16 -9.84	23.03 2.44 -1.92	21.95 2.45 -0.41	17.36 1.97 0.00	16.94 1.86 -0.13	17.81 1.05 -8.15	18.18 0.87 -9.82	18.80 0.87 -9.72
NPX_GEN_1385_PROXY 323591	19.23 0.66 -11.45	16.29 1.30 -0.75	15.06 1.24 0.01	16.03 1.21 0.00	13.57 1.06 -0.02	14.37 1.18 0.00	16.01 1.74 -0.36	15.51 1.26 -3.40	15.73 1.70 -1.19	19.80 2.17 -3.03	33.45 2.16 -15.58	31.27 1.97 -14.03	16.31 1.68 -0.01	16.19 1.61 0.00	17.38 1.81 -1.10	33.82 1.89 -17.11	27.97 2.16 -9.84	23.03 2.44 -1.92	21.95 2.45 -0.41	17.36 1.97 0.00	16.93 1.85 -0.13	17.82 1.05 -8.15	18.25 0.95 -9.82	18.91 0.98 -9.72
NPX_GEN_CSC 323557	19.31 0.75 -11.46	16.47 1.48 -0.76	15.22 1.41 0.00	16.27 1.45 0.00	13.78 1.27 -0.03	14.60 1.41 0.00	16.03 1.76 -0.36	15.64 1.39 -3.40	15.87 1.84 -1.19	19.91 2.28 -3.03	33.71 2.41 -15.58	31.64 2.34 -14.03	16.78 2.14 -0.01	16.62 2.04 0.00	17.60 2.03 -1.10	34.03 2.10 -17.11	28.29 2.47 -9.84	23.32 2.73 -1.92	22.25 2.75 -0.42	17.61 2.21 0.00	17.15 2.07 -0.13	17.96 1.19 -8.15	18.31 1.00 -9.82	18.94 1.01 -9.72
NSINS_S_GLNS_FALLS 23858	22.81 0.07 -15.62	15.51 0.24 -1.04	14.12 0.30 0.00	15.12 0.29 0.00	12.75 0.22 -0.04	13.63 0.44 0.00	15.22 0.82 -0.48	16.21 0.72 -4.64	15.46 0.99 -1.62	19.23 1.16 -3.48	19.74 1.32 -2.71	16.59 1.31 0.00	15.77 1.13 0.00	15.56 0.99 0.00	15.58 1.11 0.00	16.05 1.15 -0.09	21.09 1.54 -3.57	23.12 1.85 -2.62	21.46 1.81 -0.57	16.83 1.43 0.00	16.48 1.35 -0.18	20.41 0.68 -11.11	21.38 0.50 -13.38	21.90 0.43 -13.25
NUCOR_STEEL____DRP 24197	8.51 -0.03 -1.42	14.26 -0.07 -0.09	13.76 -0.06 0.00	14.78 -0.04 0.00	12.46 -0.02 0.00	13.22 0.03 0.00	14.00 0.05 -0.04	11.33 0.05 -0.42	13.11 0.13 -0.15	15.10 0.19 -0.32	16.18 0.21 -0.24	15.44 0.16 0.00	14.74 0.11 0.00	14.68 0.10 0.00	14.57 0.10 0.00	14.93 0.11 -0.01	16.45 0.15 -0.32	19.02 0.12 -0.23	19.31 0.17 -0.05	15.49 0.09 0.00	15.02 0.06 -0.02	9.64 0.03 -1.00	8.70 0.01 -1.20	9.39 -0.01 -1.19
NYISO_LBMP_REFERENCE 24008	7.11 0.00 0.00	14.23 0.00 0.00	13.82 0.00 0.00	14.83 0.00 0.00	12.48 0.00 0.00	13.19 0.00 0.00	13.91 0.00 0.00	10.85 0.00 0.00	12.84 0.00 0.00	14.59 0.00 0.00	15.72 0.00 0.00	15.28 0.00 0.00	14.63 0.00 0.00	14.58 0.00 0.00	14.48 0.00 0.00	14.82 0.00 0.00	15.98 0.00 0.00	18.67 0.00 0.00	19.09 0.00 0.00	15.40 0.00 0.00	14.95 0.00 0.00	8.62 0.00 0.00	7.49 0.00 0.00	8.21 0.00 0.00
NYPA_BRENTWD____GT 24164	19.27 0.70 -11.46	16.37 1.38 -0.76	15.14 1.32 0.00	16.16 1.34 0.00	13.69 1.18 -0.03	14.50 1.31 0.00	15.94 1.67 -0.36	15.57 1.32 -3.40	15.78 1.75 -1.19	19.80 2.17 -3.03	33.62 2.32 -15.58	31.54 2.23 -14.03	16.66 2.02 -0.01	16.50 1.93 0.00	17.50 1.93 -1.10	33.94 2.02 -17.11	28.21 2.39 -9.84	23.32 2.73 -1.92	22.25 2.75 -0.42	17.60 2.20 0.00	17.15 2.07 -0.13	17.93 1.16 -8.15	18.27 0.96 -9.82	18.88 0.95 -9.72
NYPA_GOWANUS____GT5 24156	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NYPA_GOWANUS____GT6 24157	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72
NYPA_HARLEM_RVR_GT1 24160	19.06 0.48 -11.46	15.90 0.90 -0.76	14.74 0.92 0.00	15.76 0.93 0.00	13.33 0.81 -0.03	14.09 0.90 0.00	15.43 1.16 -0.36	15.23 0.98 -3.40	15.38 1.35 -1.19	18.71 1.56 -2.56	19.42 1.71 -1.99	16.93 1.66 0.00	16.08 1.45 0.00	15.97 1.39 0.00	15.82 1.34 0.00	16.32 1.44 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.68 1.60 -0.13	17.63 0.87 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72
NYPA_HARLEM_RVR_GT2 24161	19.06 0.48 -11.46	15.90 0.90 -0.76	14.74 0.92 0.00	15.76 0.93 0.00	13.33 0.81 -0.03	14.09 0.90 0.00	15.43 1.16 -0.36	15.23 0.98 -3.40	15.38 1.35 -1.19	18.71 1.56 -2.56	19.42 1.71 -1.99	16.93 1.66 0.00	16.08 1.45 0.00	15.97 1.39 0.00	15.82 1.34 0.00	16.32 1.44 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.68 1.60 -0.13	17.63 0.87 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72
NYPA_KENT____GT 24152	19.07 0.49 -11.46	15.93 0.94 -0.76	14.78 0.96 0.00	15.80 0.97 0.00	13.36 0.84 -0.03	14.12 0.93 0.00	15.47 1.20 -0.36	15.27 1.01 -3.40	15.40 1.37 -1.19	18.77 1.61 -2.56	19.46 1.76 -1.99	16.97 1.69 0.00	16.13 1.50 0.00	16.01 1.43 0.00	15.86 1.39 0.00	16.36 1.48 -0.06	20.41 1.81 -2.62	22.69 2.11 -1.92	21.59 2.09 -0.42	17.08 1.68 0.00	16.72 1.64 -0.13	17.67 0.91 -8.15	18.01 0.71 -9.82	18.64 0.71 -9.72
NYPA_POUCH1____GT 24155	19.06 0.49 -11.46	15.92 0.93 -0.76	14.77 0.95 0.00	15.79 0.96 0.00	13.35 0.83 -0.03	14.12 0.92 0.00	15.46 1.19 -0.36	15.25 1.00 -3.40	15.37 1.34 -1.19	18.72 1.57 -2.56	19.42 1.72 -1.99	16.91 1.64 0.00	16.07 1.44 0.00	15.96 1.38 0.00	15.80 1.33 0.00	16.30 1.42 -0.06	20.36 1.75 -2.62	22.64 2.05 -1.92	21.55 2.05 -0.42	17.06 1.67 0.00	16.71 1.62 -0.13	17.67 0.90 -8.15	18.01 0.70 -9.82	18.64 0.71 -9.72
NYPA_VERNON____GT2 24162	19.06 0.49 -11.46	15.92 0.92 -0.76	14.77 0.95 0.00	15.79 0.96 0.00	13.35 0.83 -0.03	14.11 0.92 0.00	15.46 1.19 -0.36	15.27 1.01 -3.40	15.40 1.37 -1.19	18.77 1.61 -2.56	19.46 1.76 -1.99	16.97 1.69 0.00	16.13 1.50 0.00	16.02 1.44 0.00	15.87 1.39 0.00	16.36 1.48 -0.06	20.41 1.81 -2.62	22.69 2.11 -1.92	21.57 2.07 -0.42	17.07 1.67 0.00	16.71 1.62 -0.13	17.66 0.90 -8.15	18.00 0.70 -9.82	18.63 0.70 -9.72

NYPA_VERNON____GT3 24163	19.06 0.49 -11.46	15.92 0.92 -0.76	14.77 0.95 0.00	15.79 0.96 0.00	13.35 0.83 -0.03	14.11 0.92 0.00	15.46 1.19 -0.36	15.27 1.01 -3.40	15.40 1.37 -1.19	18.77 1.61 -2.56	19.46 1.76 -1.99	16.97 1.69 0.00	16.13 1.50 0.00	16.02 1.44 0.00	15.87 1.39 0.00	16.36 1.48 -0.06	20.41 1.81 -2.62	22.69 2.11 -1.92	21.57 2.07 -0.42	17.07 1.67 0.00	16.71 1.62 -0.13	17.66 0.90 -8.15	18.00 0.70 -9.82	18.63 0.70 -9.72
NYPA____ASTORIA_CC1 323568	19.05 0.48 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.09 0.90 0.00	15.44 1.17 -0.36	15.25 0.99 -3.40	15.38 1.35 -1.19	18.74 1.59 -2.56	19.44 1.74 -1.99	16.95 1.67 0.00	16.11 1.48 0.00	15.99 1.42 0.00	15.84 1.37 0.00	16.34 1.46 -0.06	20.38 1.78 -2.62	22.65 2.07 -1.92	21.53 2.03 -0.42	17.04 1.64 0.00	16.69 1.60 -0.13	17.65 0.88 -8.15	17.99 0.69 -9.82	18.62 0.69 -9.72
NYPA____ASTORIA_CC2 323569	19.05 0.48 -11.46	15.91 0.91 -0.76	14.75 0.93 0.00	15.77 0.95 0.00	13.33 0.82 -0.03	14.09 0.90 0.00	15.44 1.17 -0.36	15.25 0.99 -3.40	15.38 1.35 -1.19	18.74 1.59 -2.56	19.44 1.74 -1.99	16.95 1.67 0.00	16.11 1.48 0.00	15.99 1.42 0.00	15.84 1.37 0.00	16.34 1.46 -0.06	20.38 1.78 -2.62	22.65 2.07 -1.92	21.53 2.03 -0.42	17.04 1.64 0.00	16.69 1.60 -0.13	17.65 0.88 -8.15	17.99 0.69 -9.82	18.62 0.69 -9.72
NYPA____HOLTSVILL 23794	19.26 0.70 -11.46	16.37 1.38 -0.76	15.13 1.31 0.00	16.16 1.34 0.00	13.69 1.18 -0.03	14.50 1.31 0.00	15.92 1.65 -0.36	15.56 1.30 -3.40	15.77 1.74 -1.19	19.78 2.15 -3.03	33.59 2.29 -15.58	31.52 2.22 -14.03	16.65 2.01 -0.01	16.48 1.91 0.00	17.46 1.89 -1.10	33.89 1.97 -17.11	28.15 2.33 -9.84	23.23 2.64 -1.92	22.15 2.65 -0.42	17.53 2.13 0.00	17.08 2.00 -0.13	17.89 1.13 -8.15	18.25 0.94 -9.82	18.87 0.94 -9.72
NYPA____HELLGATE_GT1 24158	19.06 0.48 -11.46	15.90 0.90 -0.76	14.74 0.92 0.00	15.76 0.93 0.00	13.33 0.81 -0.03	14.09 0.90 0.00	15.43 1.16 -0.36	15.23 0.98 -3.40	15.38 1.35 -1.19	18.71 1.56 -2.56	19.42 1.71 -1.99	16.93 1.66 0.00	16.08 1.45 0.00	15.97 1.39 0.00	15.82 1.34 0.00	16.32 1.44 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.68 1.60 -0.13	17.63 0.87 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72
NYPA____HELLGATE_GT2 24159	19.06 0.48 -11.46	15.90 0.90 -0.76	14.74 0.92 0.00	15.76 0.93 0.00	13.33 0.81 -0.03	14.09 0.90 0.00	15.43 1.16 -0.36	15.23 0.98 -3.40	15.38 1.35 -1.19	18.71 1.56 -2.56	19.42 1.71 -1.99	16.93 1.66 0.00	16.08 1.45 0.00	15.97 1.39 0.00	15.82 1.34 0.00	16.32 1.44 -0.06	20.34 1.74 -2.62	22.59 2.01 -1.92	21.48 1.97 -0.42	17.00 1.60 0.00	16.68 1.60 -0.13	17.63 0.87 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72
NYS_BARGE____HYD 23848	8.22 -0.57 -1.68	13.16 -1.18 -0.11	12.69 -1.13 0.00	13.72 -1.10 0.00	11.53 -0.96 0.00	12.37 -0.82 0.00	13.10 -0.87 -0.05	10.58 -0.77 -0.50	10.78 -0.74 1.32	4.63 -0.72 9.24	9.68 -0.84 5.20	14.33 -0.94 0.00	13.50 -1.13 0.00	13.45 -1.12 0.00	13.38 -1.10 0.00	13.72 -1.10 -0.01	15.26 -1.11 -0.39	17.53 -1.42 -0.28	16.41 -1.38 1.29	14.16 -1.24 0.00	13.68 -1.29 -0.02	9.04 -0.78 -1.21	8.21 -0.74 -1.46	8.80 -0.84 -1.44
O.H._GEN_BRUCE 24063	8.41 -0.54 -1.84	13.26 -1.10 -0.12	12.78 -1.04 0.00	17.89 -1.01 -4.07	11.60 -0.89 0.00	12.42 -0.78 0.00	13.17 -0.80 -0.06	10.69 -0.71 -0.55	12.34 -0.69 -0.19	12.65 -0.68 1.26	14.15 -0.79 0.78	14.40 -0.88 0.00	13.57 -1.06 0.00	13.52 -1.06 0.00	13.44 -1.03 0.00	13.80 -1.03 -0.01	15.38 -1.03 -0.42	17.64 -1.34 -0.31	17.58 -1.29 0.22	14.24 -1.16 0.00	13.78 -1.19 -0.02	9.21 -0.72 -1.32	8.40 -0.68 -1.59	9.00 -0.78 -1.58
OAK ORCHARD____HYD 24046	8.20 -0.28 -1.37	13.76 -0.57 -0.09	13.27 -0.55 0.00	14.30 -0.52 0.00	12.04 -0.45 0.00	12.85 -0.35 0.00	13.61 -0.35 -0.04	10.96 -0.30 -0.41	12.43 -0.24 0.16	11.99 -0.21 2.40	16.07 -0.23 -0.58	15.03 -0.24 0.00	14.26 -0.37 0.00	14.21 -0.37 0.00	14.12 -0.35 0.00	14.48 -0.35 -0.01	16.00 -0.30 -0.32	18.50 -0.40 -0.23	18.83 -0.42 -0.16	14.98 -0.42 0.00	14.49 -0.47 -0.02	9.31 -0.30 -1.00	8.39 -0.31 -1.20	9.03 -0.38 -1.19
OCC_CHEM____DRP 24175	8.18 -0.68 -1.75	13.00 -1.35 -0.12	12.52 -1.30 0.00	13.54 -1.29 0.00	11.37 -1.12 0.00	12.19 -1.00 0.00	12.83 -1.14 -0.05	10.36 -1.01 -0.51	10.04 -1.04 1.77	2.72 -1.08 10.80	7.24 -1.21 7.27	13.98 -1.30 0.00	13.16 -1.47 0.00	13.12 -1.45 0.00	13.06 -1.42 0.00	13.40 -1.43 -0.01	14.91 -1.48 -0.40	17.11 -1.85 -0.30	15.44 -1.84 1.81	13.81 -1.59 0.00	13.36 -1.61 -0.02	8.91 -0.96 -1.25	8.12 -0.88 -1.51	8.71 -1.00 -1.49
OLIN_CORP_DRP 24177	8.18 -0.68 -1.75	12.95 -1.40 -0.12	12.48 -1.34 0.00	13.49 -1.33 0.00	11.33 -1.15 0.00	12.16 -1.04 0.00	12.86 -1.11 -0.05	10.40 -0.97 -0.52	9.55 -0.99 2.30	-1.32 -1.01 14.90	1.07 -1.14 13.50	14.03 -1.25 0.00	13.21 -1.42 0.00	13.17 -1.40 0.00	13.10 -1.38 0.00	13.44 -1.38 -0.01	14.96 -1.43 -0.40	17.17 -1.80 -0.30	13.92 -1.76 3.41	13.86 -1.54 0.00	13.40 -1.57 -0.02	8.94 -0.94 -1.26	8.14 -0.87 -1.52	8.73 -0.98 -1.50
OLIN_CORP_DSASP 323712	8.18 -0.68 -1.75	13.00 -1.35 -0.12	12.52 -1.30 0.00	13.54 -1.29 0.00	11.37 -1.12 0.00	12.19 -1.00 0.00	12.83 -1.14 -0.05	10.36 -1.01 -0.51	10.04 -1.04 1.77	2.72 -1.08 10.80	7.24 -1.21 7.27	13.98 -1.30 0.00	13.16 -1.47 0.00	13.12 -1.45 0.00	13.06 -1.42 0.00	13.40 -1.43 -0.01	14.91 -1.48 -0.40	17.11 -1.85 -0.30	15.44 -1.84 1.81	13.81 -1.59 0.00	13.36 -1.61 -0.02	8.91 -0.96 -1.25	8.12 -0.88 -1.51	8.71 -1.00 -1.49
ONEIDA_HERK_LFGE 323681	7.21 0.09 0.00	14.40 0.17 0.00	13.99 0.17 0.00	15.01 0.18 0.00	12.64 0.16 0.00	13.40 0.21 0.00	14.16 0.25 0.00	11.05 0.19 0.00	13.10 0.26 0.00	14.92 0.33 0.00	16.08 0.37 0.00	15.63 0.35 0.00	14.95 0.32 0.00	14.89 0.31 0.00	14.78 0.30 0.00	15.12 0.31 0.00	16.33 0.35 0.00	19.10 0.43 0.00	19.49 0.40 0.00	15.70 0.30 0.00	15.22 0.27 0.00	8.77 0.15 0.00	7.60 0.11 0.00	8.30 0.09 0.00
ONONDAGA_REF_OCCRA 23987	8.34 -0.03 -1.26	14.25 -0.07 -0.08	13.76 -0.06 0.00	14.77 -0.06 0.00	12.45 -0.04 0.00	13.19 0.00 0.00	13.95 0.00 -0.04	11.24 0.01 -0.37	13.04 0.07 -0.13	14.98 0.10 -0.28	16.04 0.11 -0.22	15.34 0.07 0.00	14.65 0.02 0.00	14.59 0.01 0.00	14.49 0.01 0.00	14.83 0.01 -0.01	16.32 0.05 -0.29	18.93 0.06 -0.21	19.18 0.05 -0.05	15.40 0.01 0.00	14.94 -0.02 -0.02	9.50 -0.01 -0.89	8.54 -0.02 -1.07	9.23 -0.04 -1.06
ONONDAGA____COGEN 23986	8.25 -0.05 -1.18	14.21 -0.10 -0.08	13.73 -0.09 0.00	14.74 -0.09 0.00	12.42 -0.06 0.00	13.16 -0.03 0.00	13.91 -0.04 -0.04	11.19 -0.02 -0.35	12.99 0.03 -0.12	14.92 0.06 -0.26	15.98 0.06 -0.20	15.30 0.02 0.00	14.61 -0.02 0.00	14.55 -0.03 0.00	14.45 -0.03 0.00	14.80 -0.03 -0.01	16.25 0.01 -0.27	18.86 0.00 -0.20	19.12 -0.01 -0.04	15.36 -0.04 0.00	14.90 -0.06 -0.01	9.41 -0.03 -0.83	8.46 -0.03 -1.00	9.15 -0.05 -0.99

ONTARIO___LFGE 23819	9.15 0.03 -2.01	14.44 0.08 -0.13	13.93 0.11 0.00	15.00 0.17 0.00	12.65 0.16 -0.01	13.47 0.28 0.00	14.38 0.41 -0.06	11.79 0.34 -0.60	13.59 0.55 -0.21	16.54 0.71 -1.24	16.27 0.27 -0.29	15.54 0.26 0.00	14.77 0.14 0.00	14.70 0.12 0.00	14.59 0.12 0.00	14.94 0.12 -0.01	16.56 0.20 -0.38	19.17 0.22 -0.28	19.39 0.24 -0.06	15.51 0.11 0.00	15.01 0.04 -0.02	9.79 -0.01 -1.18	8.86 -0.06 -1.43	9.51 -0.11 -1.41
ORANGEVILLE_WT_PWR 323706	8.92 -0.32 -2.13	13.74 -0.63 -0.14	13.26 -0.56 0.00	14.35 -0.47 0.00	12.07 -0.42 -0.01	12.92 -0.28 0.00	13.75 -0.23 -0.07	11.25 -0.23 -0.63	14.68 -0.12 -1.97	33.27 -0.05 -18.72	26.96 -0.18 -11.42	14.96 -0.32 0.00	14.13 -0.50 0.00	14.08 -0.50 0.00	13.94 -0.53 0.00	14.23 -0.60 -0.01	15.83 -0.63 -0.48	18.14 -0.88 -0.36	21.08 -0.87 -2.86	14.58 -0.81 0.00	14.10 -0.87 -0.03	9.58 -0.55 -1.51	8.78 -0.53 -1.82	9.40 -0.61 -1.80
OSWEGATCHIE___HYD 24044	7.04 -0.07 0.00	14.05 -0.18 0.00	13.64 -0.18 0.00	14.63 -0.19 0.00	12.33 -0.16 0.00	13.04 -0.16 0.00	13.66 -0.26 0.00	10.46 -0.39 0.00	12.34 -0.50 0.00	14.00 -0.59 0.00	15.14 -0.58 0.00	14.83 -0.44 0.00	14.24 -0.39 0.00	14.22 -0.35 0.00	14.20 -0.28 0.00	14.42 -0.39 0.00	15.34 -0.64 0.00	17.97 -0.70 0.00	18.34 -0.75 0.00	14.82 -0.58 0.00	14.53 -0.42 0.00	8.44 -0.18 0.00	7.35 -0.14 0.00	8.05 -0.16 0.00
OSWEGO___5 23606	7.79 -0.16 -0.83	13.96 -0.33 -0.06	13.51 -0.31 0.00	14.50 -0.32 0.00	12.21 -0.27 0.00	12.93 -0.27 0.00	13.63 -0.32 -0.03	10.86 -0.25 -0.25	12.67 -0.26 -0.09	14.50 -0.28 -0.19	15.55 -0.31 -0.14	14.95 -0.33 0.00	14.29 -0.34 0.00	14.23 -0.34 0.00	14.13 -0.34 0.00	14.47 -0.35 0.00	15.81 -0.36 -0.19	18.37 -0.44 -0.14	18.67 -0.45 -0.03	15.01 -0.39 0.00	14.57 -0.39 -0.01	9.00 -0.21 -0.59	8.03 -0.17 -0.71	8.72 -0.19 -0.71
OSWEGO___6 23613	7.79 -0.16 -0.83	13.96 -0.33 -0.06	13.51 -0.31 0.00	14.50 -0.32 0.00	12.21 -0.27 0.00	12.93 -0.27 0.00	13.63 -0.32 -0.03	10.86 -0.25 -0.25	12.67 -0.26 -0.09	14.50 -0.28 -0.19	15.55 -0.31 -0.14	14.95 -0.33 0.00	14.29 -0.34 0.00	14.23 -0.34 0.00	14.13 -0.34 0.00	14.47 -0.35 0.00	15.81 -0.36 -0.19	18.37 -0.44 -0.14	18.67 -0.45 -0.03	15.01 -0.39 0.00	14.57 -0.39 -0.01	9.00 -0.21 -0.59	8.03 -0.17 -0.71	8.72 -0.19 -0.71
OUTOKUMPU-AB___DRP 24206	8.41 -0.49 -1.79	13.36 -1.00 -0.12	12.88 -0.94 0.00	13.92 -0.90 0.00	11.70 -0.79 0.00	12.55 -0.65 0.00	13.28 -0.69 -0.06	10.74 -0.64 -0.52	8.42 -0.58 3.84	-13.17 -0.55 27.22	4.08 -0.64 11.00	14.52 -0.75 0.00	13.68 -0.95 0.00	13.63 -0.95 0.00	13.55 -0.93 0.00	13.90 -0.93 -0.01	15.47 -0.92 -0.41	17.76 -1.20 -0.30	15.26 -1.16 2.66	14.33 -1.06 0.00	13.85 -1.12 -0.02	9.21 -0.69 -1.28	8.38 -0.66 -1.54	8.98 -0.76 -1.53
OXBOW___ 24026	8.31 -0.57 -1.77	13.20 -1.15 -0.12	12.72 -1.10 0.00	13.75 -1.07 0.00	11.55 -0.94 0.00	12.39 -0.80 0.00	13.08 -0.89 -0.06	10.57 -0.80 -0.52	9.01 -0.78 3.05	-7.19 -0.78 21.00	3.82 -0.89 11.01	14.28 -1.00 0.00	13.45 -1.18 0.00	13.41 -1.17 0.00	13.33 -1.15 0.00	13.68 -1.15 -0.01	15.23 -1.17 -0.41	17.48 -1.49 -0.30	14.92 -1.46 2.71	14.11 -1.29 0.00	13.64 -1.33 -0.02	9.08 -0.81 -1.27	8.26 -0.76 -1.53	8.86 -0.87 -1.51
OXY_CHEM_DSASP 323612	8.18 -0.68 -1.75	13.00 -1.35 -0.12	12.52 -1.30 0.00	13.54 -1.29 0.00	11.37 -1.12 0.00	12.19 -1.00 0.00	12.83 -1.14 -0.05	10.36 -1.01 -0.51	10.04 -1.04 1.77	2.72 -1.08 10.80	7.24 -1.21 7.27	13.98 -1.30 0.00	13.16 -1.47 0.00	13.12 -1.45 0.00	13.06 -1.42 0.00	13.40 -1.43 -0.01	14.91 -1.48 -0.40	17.11 -1.85 -0.30	15.44 -1.84 1.81	13.81 -1.59 0.00	13.36 -1.61 -0.02	8.91 -0.96 -1.25	8.12 -0.88 -1.51	8.71 -1.00 -1.49
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.18 -0.68 -1.75	13.00 -1.35 -0.12	12.52 -1.30 0.00	13.54 -1.29 0.00	11.37 -1.12 0.00	12.19 -1.00 0.00	12.83 -1.14 -0.05	10.36 -1.01 -0.51	10.04 -1.04 1.77	2.72 -1.08 10.80	7.24 -1.21 7.27	13.98 -1.30 0.00	13.16 -1.47 0.00	13.12 -1.45 0.00	13.06 -1.42 0.00	13.40 -1.43 -0.01	14.91 -1.48 -0.40	17.11 -1.85 -0.30	15.44 -1.84 1.81	13.81 -1.59 0.00	13.36 -1.61 -0.02	8.91 -0.96 -1.25	8.12 -0.88 -1.51	8.71 -1.00 -1.49
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	19.04 0.47 -11.46	15.87 0.87 -0.76	14.72 0.89 0.00	15.73 0.90 0.00	13.30 0.79 -0.03	14.07 0.87 0.00	15.40 1.13 -0.36	15.22 0.96 -3.40	15.35 1.32 -1.19	18.68 1.53 -2.56	19.39 1.69 -1.99	16.90 1.62 0.00	16.05 1.42 0.00	15.93 1.36 0.00	15.79 1.31 0.00	16.29 1.41 -0.06	20.32 1.72 -2.62	22.58 1.99 -1.92	21.46 1.96 -0.42	16.98 1.58 0.00	16.65 1.56 -0.13	17.62 0.85 -8.15	17.97 0.66 -9.82	18.59 0.66 -9.72
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	19.04 0.47 -11.46	15.87 0.87 -0.76	14.72 0.89 0.00	15.73 0.91 0.00	13.30 0.79 -0.03	14.07 0.87 0.00	15.40 1.13 -0.36	15.22 0.96 -3.40	15.35 1.32 -1.19	18.68 1.53 -2.56	19.39 1.69 -1.99	16.90 1.62 0.00	16.05 1.42 0.00	15.94 1.36 0.00	15.79 1.31 0.00	16.30 1.41 -0.06	20.32 1.72 -2.62	22.58 1.99 -1.92	21.46 1.96 -0.42	16.99 1.59 0.00	16.65 1.57 -0.13	17.62 0.85 -8.15	17.97 0.66 -9.82	18.59 0.66 -9.72
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.76 -0.29 -1.93	13.77 -0.59 -0.13	13.29 -0.53 0.00	14.38 -0.45 0.00	12.08 -0.41 -0.01	12.94 -0.26 0.00	13.80 -0.17 -0.06	11.24 -0.20 -0.59	19.62 -0.05 -6.84	75.37 0.08 -60.69	64.63 0.01 -48.90	15.14 -0.13 0.00	14.27 -0.36 0.00	14.20 -0.37 0.00	14.09 -0.38 0.00	14.44 -0.39 -0.01	16.14 -0.29 -0.44	18.52 -0.48 -0.33	31.11 -0.37 -12.39	14.94 -0.46 0.00	14.43 -0.54 -0.02	9.64 -0.36 -1.38	8.77 -0.39 -1.67	9.39 -0.47 -1.65
PAWLING_115_KV_BK3_REV_LBMP_H 345028	19.44 0.51 -11.82	16.00 0.98 -0.79	14.81 0.98 0.00	15.85 1.02 0.00	13.39 0.88 -0.03	14.17 0.98 0.00	15.51 1.22 -0.37	15.39 1.03 -3.51	15.43 1.36 -1.23	18.85 1.62 -2.64	19.50 1.74 -2.05	16.95 1.67 0.00	16.13 1.51 0.00	16.02 1.44 0.00	15.88 1.40 0.00	16.37 1.49 -0.07	20.49 1.81 -2.70	22.79 2.14 -1.98	21.65 2.13 -0.43	17.09 1.70 0.00	16.71 1.63 -0.14	17.92 0.89 -8.41	18.31 0.69 -10.13	18.93 0.69 -10.03
PEEKSKILL___ 23653	18.87 0.40 -11.36	15.73 0.75 -0.76	14.59 0.76 0.00	15.60 0.77 0.00	13.19 0.67 -0.03	13.93 0.74 0.00	15.24 0.98 -0.35	15.06 0.83 -3.37	15.14 1.12 -1.18	18.47 1.34 -2.53	19.13 1.45 -1.97	16.66 1.38 0.00	15.86 1.23 0.00	15.75 1.17 0.00	15.61 1.14 0.00	16.09 1.21 -0.06	20.08 1.50 -2.60	22.35 1.78 -1.90	21.26 1.76 -0.41	16.81 1.41 0.00	16.44 1.36 -0.13	17.44 0.74 -8.08	17.80 0.57 -9.73	18.42 0.57 -9.64
PGE MADISON___WINDPWR 24146	11.21 0.50 -3.59	15.49 1.02 -0.24	14.80 0.97 0.00	15.89 1.06 0.00	13.43 0.94 -0.01	14.36 1.16 0.00	15.39 1.37 -0.11	13.04 1.12 -1.07	14.60 1.39 -0.37	17.68 1.80 -1.28	18.21 1.87 -0.62	16.93 1.65 0.00	16.06 1.43 0.00	16.03 1.45 0.00	15.90 1.43 0.00	16.24 1.41 -0.02	18.37 1.57 -0.82	21.07 1.81 -0.60	20.99 1.77 -0.13	16.73 1.34 0.00	16.19 1.20 -0.04	11.79 0.63 -2.54	11.02 0.47 -3.07	11.69 0.44 -3.03

PIERCEFIELD___HYD 23852	7.07 -0.04 0.00	14.13 -0.10 0.00	13.70 -0.12 0.00	14.71 -0.12 0.00	12.39 -0.09 0.00	13.07 -0.12 0.00	13.66 -0.26 0.00	10.33 -0.53 0.00	12.14 -0.70 0.00	13.75 -0.85 0.00	14.87 -0.85 0.00	14.67 -0.61 0.00	14.09 -0.54 0.00	14.12 -0.45 0.00	14.18 -0.30 0.00	14.33 -0.48 0.00	15.06 -0.93 0.00	17.64 -1.03 0.00	18.04 -1.04 0.00	14.63 -0.77 0.00	14.48 -0.47 0.00	8.45 -0.17 0.00	7.38 -0.11 0.00	8.12 -0.09 0.00
PINELAWN_CC_1 323563	19.22 0.64 -11.46	16.26 1.27 -0.76	15.03 1.21 0.00	16.05 1.23 0.00	13.60 1.08 -0.03	14.39 1.20 0.00	15.80 1.53 -0.36	15.48 1.22 -3.40	15.66 1.64 -1.19	19.65 2.02 -3.03	33.46 2.16 -15.58	31.37 2.07 -14.03	16.51 1.87 -0.01	16.36 1.78 0.00	17.36 1.78 -1.10	33.80 1.88 -17.11	28.06 2.24 -9.84	23.15 2.57 -1.92	22.07 2.57 -0.42	17.45 2.05 0.00	17.03 1.95 -0.13	17.85 1.09 -8.15	18.20 0.89 -9.82	18.81 0.88 -9.72
PJM_GEN_HTP_PROXY 323702	19.03 0.46 -11.46	15.87 0.88 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.32 0.80 -0.03	14.07 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	11.29 1.31 2.86	20.30 1.55 -4.15	19.38 1.67 -1.99	16.89 1.61 0.00	16.06 1.43 0.00	15.92 1.37 0.03	15.63 1.32 0.17	16.22 1.41 0.00	20.33 1.72 -2.62	22.61 2.02 -1.92	21.50 1.99 -0.42	17.00 1.60 0.00	16.64 1.56 -0.13	17.62 0.86 -8.15	17.97 0.67 -9.82	18.60 0.67 -9.72
PJM_GEN_KEystone 24065	14.20 0.04 -7.05	14.76 0.06 -0.47	13.86 0.04 0.00	14.90 0.08 0.00	12.56 0.06 -0.02	13.34 0.15 0.00	14.41 0.29 -0.20	12.78 0.23 -1.69	8.62 0.42 4.64	24.93 0.58 -9.75	21.43 0.58 -5.13	15.77 0.49 0.00	14.94 0.30 0.00	14.82 0.27 0.03	14.56 0.25 0.17	15.08 0.29 0.03	17.98 0.48 -1.51	20.27 0.50 -1.11	20.88 0.55 -1.24	15.76 0.36 0.00	15.34 0.31 -0.08	13.46 0.14 -4.70	13.21 0.06 -5.66	13.83 0.02 -5.61
PJM_GEN_NEPTUNE_PROXY 323594	19.10 0.53 -11.45	16.04 1.05 -0.75	14.82 1.00 0.01	15.83 1.01 0.01	13.40 0.90 -0.02	14.18 0.99 0.01	15.55 1.29 -0.36	15.29 1.03 -3.40	11.38 1.40 2.86	20.96 1.73 -4.63	33.16 1.86 -15.58	31.09 1.78 -14.03	16.24 1.60 -0.01	16.08 1.53 0.03	16.92 1.51 -0.93	33.45 1.59 -17.04	27.72 1.91 -9.84	22.78 2.19 -1.92	21.69 2.19 -0.41	17.15 1.76 0.01	16.75 1.67 -0.13	17.69 0.93 -8.15	18.06 0.75 -9.82	18.67 0.74 -9.72
PJM_GEN_VFT_PROXY 323633	19.01 0.44 -11.46	15.83 0.83 -0.76	14.68 0.86 0.00	15.69 0.87 0.00	13.27 0.76 -0.03	14.03 0.84 0.00	15.35 1.08 -0.36	15.17 0.92 -3.40	11.24 1.26 2.86	20.24 1.48 -4.15	19.31 1.60 -1.99	16.83 1.55 0.00	16.00 1.37 0.00	15.84 1.30 0.03	15.56 1.25 0.17	16.15 1.34 0.00	20.26 1.66 -2.62	22.53 1.94 -1.92	21.43 1.92 -0.42	16.95 1.55 0.00	16.59 1.51 -0.13	17.60 0.84 -8.15	17.96 0.65 -9.82	18.58 0.66 -9.72
PLEASANTVLY___LBMP 24000	19.48 0.40 -11.97	15.80 0.78 -0.79	14.60 0.78 0.00	15.62 0.79 0.00	13.20 0.68 -0.03	13.95 0.76 0.00	15.26 0.97 -0.37	15.24 0.83 -3.55	15.19 1.11 -1.24	18.58 1.31 -2.67	19.21 1.41 -2.08	16.64 1.36 0.00	15.85 1.22 0.00	15.74 1.17 0.00	15.61 1.13 0.00	16.08 1.20 -0.07	20.18 1.46 -2.74	22.38 1.72 -2.00	21.22 1.70 -0.43	16.76 1.36 0.00	16.40 1.31 -0.14	17.85 0.73 -8.51	18.30 0.56 -10.25	18.92 0.56 -10.15
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	19.21 0.43 -11.66	15.84 0.83 -0.78	14.66 0.84 0.00	15.68 0.86 0.00	13.25 0.74 -0.03	14.01 0.82 0.00	15.32 1.05 -0.36	15.21 0.89 -3.46	15.24 1.19 -1.21	18.61 1.42 -2.60	19.26 1.53 -2.02	16.74 1.46 0.00	15.94 1.31 0.00	15.84 1.26 0.00	15.70 1.22 0.00	16.17 1.29 -0.07	20.22 1.57 -2.67	22.48 1.86 -1.95	21.36 1.84 -0.42	16.87 1.47 0.00	16.51 1.42 -0.14	17.69 0.78 -8.29	18.09 0.61 -9.99	18.71 0.61 -9.89
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	19.78 0.48 -12.19	15.96 0.92 -0.81	14.73 0.91 0.00	15.76 0.94 0.00	13.32 0.81 -0.03	14.09 0.90 0.00	15.42 1.13 -0.38	15.43 0.96 -3.62	15.37 1.26 -1.27	18.81 1.49 -2.72	19.43 1.60 -2.11	16.81 1.54 0.00	16.02 1.39 0.00	15.92 1.34 0.00	15.77 1.30 0.00	16.26 1.37 -0.07	20.43 1.67 -2.79	22.68 1.97 -2.04	21.49 1.96 -0.44	16.96 1.56 0.00	16.59 1.50 -0.14	18.10 0.82 -8.67	18.57 0.64 -10.44	19.19 0.64 -10.34
POLETTI_____ 23519	19.03 0.45 -11.46	15.86 0.86 -0.76	14.71 0.89 0.00	15.73 0.90 0.00	13.30 0.78 -0.03	14.05 0.86 0.00	15.39 1.13 -0.36	15.21 0.96 -3.40	15.33 1.30 -1.19	18.69 1.54 -2.56	19.37 1.66 -1.99	16.88 1.60 0.00	16.06 1.42 0.00	15.94 1.37 0.00	15.79 1.32 0.00	16.28 1.40 -0.06	20.32 1.72 -2.62	22.59 2.01 -1.92	21.47 1.97 -0.42	16.98 1.58 0.00	16.62 1.54 -0.13	17.62 0.85 -8.15	17.97 0.67 -9.82	18.59 0.66 -9.72
PORT_JEFF_3 23555	19.29 0.71 -11.46	16.40 1.42 -0.76	15.16 1.35 0.00	16.20 1.38 0.00	13.72 1.22 -0.03	14.53 1.35 0.00	15.96 1.69 -0.36	15.59 1.33 -3.40	15.81 1.78 -1.19	19.82 2.19 -3.03	33.64 2.34 -15.58	31.57 2.27 -14.03	16.70 2.06 -0.01	16.53 1.96 0.00	17.51 1.95 -1.10	33.95 2.03 -17.11	28.22 2.40 -9.84	23.30 2.72 -1.92	22.24 2.73 -0.42	17.59 2.20 0.00	17.14 2.06 -0.13	17.93 1.16 -8.15	18.27 0.96 -9.82	18.89 0.96 -9.72
PORT_JEFF_4 23616	19.29 0.71 -11.46	16.40 1.42 -0.76	15.16 1.35 0.00	16.20 1.38 0.00	13.72 1.22 -0.03	14.53 1.35 0.00	15.96 1.69 -0.36	15.59 1.33 -3.40	15.81 1.78 -1.19	19.82 2.19 -3.03	33.64 2.34 -15.58	31.57 2.27 -14.03	16.70 2.06 -0.01	16.53 1.96 0.00	17.51 1.95 -1.10	33.95 2.03 -17.11	28.22 2.40 -9.84	23.30 2.72 -1.92	22.24 2.73 -0.42	17.59 2.20 0.00	17.14 2.06 -0.13	17.93 1.16 -8.15	18.27 0.96 -9.82	18.89 0.96 -9.72
PORT_JEFF_IC 23713	19.31 0.74 -11.46	16.45 1.46 -0.76	15.21 1.39 0.00	16.24 1.42 0.00	13.76 1.25 -0.03	14.58 1.39 0.00	16.01 1.74 -0.36	15.63 1.37 -3.40	15.85 1.82 -1.19	19.88 2.25 -3.03	33.70 2.41 -15.58	31.63 2.33 -14.03	16.76 2.12 -0.01	16.59 2.01 0.00	17.57 2.00 -1.10	34.02 2.09 -17.11	28.30 2.48 -9.84	23.40 2.81 -1.92	22.33 2.83 -0.42	17.67 2.27 0.00	17.21 2.12 -0.13	17.97 1.20 -8.15	18.30 1.00 -9.82	18.92 1.00 -9.72
PPL PILGRIM_ST_GT1 24216	19.27 0.70 -11.46	16.37 1.38 -0.76	15.14 1.32 0.00	16.16 1.34 0.00	13.69 1.18 -0.03	14.50 1.31 0.00	15.94 1.67 -0.36	15.57 1.32 -3.40	15.78 1.75 -1.19	19.80 2.17 -3.03	33.62 2.32 -15.58	31.54 2.23 -14.03	16.66 2.02 -0.01	16.50 1.93 0.00	17.50 1.93 -1.10	33.94 2.02 -17.11	28.21 2.39 -9.84	23.32 2.73 -1.92	22.25 2.75 -0.42	17.60 2.20 0.00	17.15 2.07 -0.13	17.93 1.16 -8.15	18.27 0.96 -9.82	18.88 0.95 -9.72
PPL PILGRIM_ST_GT2 24217	19.27 0.70 -11.46	16.37 1.38 -0.76	15.14 1.32 0.00	16.16 1.34 0.00	13.69 1.18 -0.03	14.50 1.31 0.00	15.94 1.67 -0.36	15.57 1.32 -3.40	15.78 1.75 -1.19	19.80 2.17 -3.03	33.62 2.32 -15.58	31.54 2.23 -14.03	16.66 2.02 -0.01	16.50 1.93 0.00	17.50 1.93 -1.10	33.94 2.02 -17.11	28.21 2.39 -9.84	23.32 2.73 -1.92	22.25 2.75 -0.42	17.60 2.20 0.00	17.15 2.07 -0.13	17.93 1.16 -8.15	18.27 0.96 -9.82	18.88 0.95 -9.72

PPL_SHRM_GT3 24213	19.31 0.74 -11.46	16.45 1.46 -0.76	15.21 1.39 0.00	16.25 1.43 0.00	13.77 1.26 -0.03	14.59 1.40 0.00	16.01 1.74 -0.36	15.63 1.38 -3.40	15.86 1.83 -1.19	19.89 2.26 -3.03	33.69 2.39 -15.58	31.63 2.32 -14.03	16.76 2.13 -0.01	16.60 2.03 0.00	17.58 2.01 -1.10	34.01 2.08 -17.11	28.26 2.45 -9.84	23.30 2.71 -1.92	22.23 2.73 -0.42	17.60 2.20 0.00	17.13 2.05 -0.13	17.95 1.18 -8.15	18.30 0.99 -9.82	18.92 1.00 -9.72
PPL_SHRM_GT4 24214	19.31 0.74 -11.46	16.45 1.46 -0.76	15.21 1.39 0.00	16.25 1.43 0.00	13.77 1.26 -0.03	14.59 1.40 0.00	16.01 1.74 -0.36	15.63 1.38 -3.40	15.86 1.83 -1.19	19.89 2.26 -3.03	33.69 2.39 -15.58	31.63 2.32 -14.03	16.76 2.13 -0.01	16.60 2.03 0.00	17.58 2.01 -1.10	34.01 2.08 -17.11	28.26 2.45 -9.84	23.30 2.71 -1.92	22.23 2.73 -0.42	17.60 2.20 0.00	17.13 2.05 -0.13	17.95 1.18 -8.15	18.30 0.99 -9.82	18.92 1.00 -9.72
PROJECT___ORANGE 1 24174	8.05 -0.08 -1.02	14.14 -0.16 -0.07	13.67 -0.15 0.00	14.68 -0.15 0.00	12.36 -0.12 0.00	13.10 -0.09 0.00	13.84 -0.11 -0.03	11.08 -0.08 -0.30	12.91 -0.04 -0.10	14.81 -0.02 -0.23	15.87 -0.02 -0.17	15.22 -0.05 0.00	14.54 -0.09 0.00	14.47 -0.10 0.00	14.37 -0.10 0.00	14.72 -0.10 -0.01	16.14 -0.07 -0.23	18.74 -0.09 -0.17	19.01 -0.11 -0.04	15.27 -0.13 0.00	14.81 -0.15 -0.01	9.26 -0.08 -0.72	8.28 -0.07 -0.87	8.98 -0.09 -0.86
PROJECT___ORANGE 2 24166	8.05 -0.08 -1.02	14.14 -0.16 -0.07	13.67 -0.15 0.00	14.68 -0.15 0.00	12.36 -0.12 0.00	13.10 -0.09 0.00	13.84 -0.11 -0.03	11.08 -0.08 -0.30	12.91 -0.04 -0.10	14.81 -0.02 -0.23	15.87 -0.02 -0.17	15.22 -0.05 0.00	14.54 -0.09 0.00	14.47 -0.10 0.00	14.37 -0.10 0.00	14.72 -0.10 -0.01	16.14 -0.07 -0.23	18.74 -0.09 -0.17	19.01 -0.11 -0.04	15.27 -0.13 0.00	14.81 -0.15 -0.01	9.26 -0.08 -0.72	8.28 -0.07 -0.87	8.98 -0.09 -0.86
PYRITES___HYD 24023	7.13 0.02 0.00	14.26 0.03 0.00	13.83 0.01 0.00	14.85 0.03 0.00	12.51 0.03 0.00	13.21 0.02 0.00	13.83 -0.08 0.00	10.51 -0.34 0.00	12.37 -0.47 0.00	14.01 -0.59 0.00	15.15 -0.57 0.00	14.90 -0.37 0.00	14.32 -0.31 0.00	14.35 -0.23 0.00	14.40 -0.07 0.00	14.60 -0.22 0.00	15.38 -0.60 0.00	18.02 -0.64 0.00	18.44 -0.65 0.00	14.93 -0.47 0.00	14.72 -0.23 0.00	8.56 -0.05 0.00	7.47 -0.02 0.00	8.21 0.00 0.00
RAMAPO___LBMP 323565	18.55 0.37 -11.06	15.67 0.71 -0.74	14.55 0.72 0.00	15.56 0.74 0.00	13.15 0.64 -0.03	13.90 0.70 0.00	15.18 0.92 -0.34	14.92 0.78 -3.28	15.05 1.06 -1.15	18.33 1.27 -2.47	19.00 1.36 -1.92	16.58 1.30 0.00	15.78 1.15 0.00	15.67 1.10 0.00	15.53 1.06 0.00	16.01 1.13 -0.06	19.93 1.42 -2.53	22.21 1.70 -1.85	21.16 1.67 -0.40	16.74 1.34 0.00	16.37 1.29 -0.13	17.19 0.71 -7.87	17.51 0.54 -9.48	18.13 0.54 -9.38
RANKINE____ 23646	8.62 -0.38 -1.89	13.58 -0.78 -0.13	13.09 -0.73 0.00	14.17 -0.66 0.00	11.90 -0.59 0.00	12.75 -0.44 0.00	13.56 -0.41 -0.06	11.03 -0.40 -0.57	16.47 -0.30 -3.93	51.66 -0.22 -37.28	39.38 -0.31 -23.98	14.85 -0.43 0.00	13.99 -0.64 0.00	13.93 -0.64 0.00	13.83 -0.64 0.00	14.18 -0.65 -0.01	15.81 -0.61 -0.44	18.14 -0.85 -0.32	24.33 -0.79 -6.03	14.63 -0.77 0.00	14.13 -0.84 -0.02	9.44 -0.53 -1.35	8.60 -0.53 -1.63	9.20 -0.62 -1.62
RAVENSWOOD_GT2_1 24244	19.04 0.47 -11.46	15.88 0.88 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.31 0.80 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	15.34 1.31 -1.19	18.71 1.55 -2.56	19.39 1.68 -1.99	16.89 1.61 0.00	16.07 1.44 0.00	15.96 1.38 0.00	15.81 1.33 0.00	16.30 1.42 -0.06	20.34 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
RAVENSWOOD_GT2_2 24245	19.04 0.47 -11.46	15.88 0.88 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.31 0.80 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	15.34 1.31 -1.19	18.71 1.55 -2.56	19.39 1.68 -1.99	16.89 1.61 0.00	16.07 1.44 0.00	15.96 1.38 0.00	15.81 1.33 0.00	16.30 1.42 -0.06	20.34 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
RAVENSWOOD_GT2_3 24246	19.04 0.47 -11.46	15.89 0.89 -0.76	14.74 0.92 0.00	15.75 0.93 0.00	13.32 0.81 -0.03	14.08 0.88 0.00	15.42 1.15 -0.36	15.23 0.97 -3.40	15.35 1.32 -1.19	18.72 1.57 -2.56	19.40 1.69 -1.99	16.91 1.63 0.00	16.08 1.45 0.00	15.97 1.40 0.00	15.82 1.34 0.00	16.31 1.43 -0.06	20.35 1.75 -2.62	22.63 2.04 -1.92	21.52 2.01 -0.42	17.02 1.62 0.00	16.65 1.57 -0.13	17.63 0.87 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72
RAVENSWOOD_GT2_4 24247	19.04 0.47 -11.46	15.89 0.89 -0.76	14.74 0.92 0.00	15.75 0.93 0.00	13.32 0.81 -0.03	14.08 0.88 0.00	15.42 1.15 -0.36	15.23 0.97 -3.40	15.35 1.32 -1.19	18.72 1.57 -2.56	19.40 1.69 -1.99	16.91 1.63 0.00	16.08 1.45 0.00	15.97 1.40 0.00	15.82 1.34 0.00	16.31 1.43 -0.06	20.35 1.75 -2.62	22.63 2.04 -1.92	21.52 2.01 -0.42	17.02 1.62 0.00	16.65 1.57 -0.13	17.63 0.87 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72
RAVENSWOOD_GT3_1 24248	19.04 0.47 -11.46	15.88 0.89 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.32 0.80 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	15.34 1.31 -1.19	18.71 1.56 -2.56	19.39 1.68 -1.99	16.90 1.62 0.00	16.07 1.44 0.00	15.96 1.38 0.00	15.81 1.33 0.00	16.30 1.42 -0.06	20.34 1.74 -2.62	22.62 2.03 -1.92	21.51 2.00 -0.42	17.01 1.61 0.00	16.65 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
RAVENSWOOD_GT3_2 24249	19.04 0.47 -11.46	15.88 0.89 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.32 0.80 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	15.34 1.31 -1.19	18.71 1.56 -2.56	19.39 1.68 -1.99	16.90 1.62 0.00	16.07 1.44 0.00	15.96 1.38 0.00	15.81 1.33 0.00	16.30 1.42 -0.06	20.34 1.74 -2.62	22.62 2.03 -1.92	21.51 2.00 -0.42	17.01 1.61 0.00	16.65 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
RAVENSWOOD_GT3_3 24250	19.04 0.47 -11.46	15.90 0.90 -0.76	14.74 0.92 0.00	15.76 0.93 0.00	13.33 0.81 -0.03	14.09 0.90 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.36 1.33 -1.19	18.73 1.58 -2.56	19.41 1.71 -1.99	16.92 1.64 0.00	16.09 1.46 0.00	15.98 1.40 0.00	15.83 1.35 0.00	16.32 1.44 -0.06	20.36 1.76 -2.62	22.64 2.06 -1.92	21.53 2.02 -0.42	17.03 1.63 0.00	16.66 1.58 -0.13	17.64 0.87 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72
RAVENSWOOD_GT3_4 24251	19.04 0.47 -11.46	15.90 0.90 -0.76	14.74 0.92 0.00	15.76 0.93 0.00	13.33 0.81 -0.03	14.09 0.90 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.36 1.33 -1.19	18.73 1.58 -2.56	19.41 1.71 -1.99	16.92 1.64 0.00	16.09 1.46 0.00	15.98 1.40 0.00	15.83 1.35 0.00	16.32 1.44 -0.06	20.36 1.76 -2.62	22.64 2.06 -1.92	21.53 2.02 -0.42	17.03 1.63 0.00	16.66 1.58 -0.13	17.64 0.87 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72



RAVENSWOOD_GT_1 23729	19.06 0.49 -11.46	15.92 0.92 -0.76	14.77 0.95 0.00	15.79 0.96 0.00	13.35 0.83 -0.03	14.11 0.92 0.00	15.46 1.19 -0.36	15.27 1.01 -3.40	15.40 1.37 -1.19	18.77 1.61 -2.56	19.46 1.76 -1.99	16.97 1.69 0.00	16.13 1.50 0.00	16.02 1.44 0.00	15.87 1.39 0.00	16.36 1.48 -0.06	20.41 1.81 -2.62	22.69 2.11 -1.92	21.57 2.07 -0.42	17.07 1.67 0.00	16.71 1.62 -0.13	17.66 0.90 -8.15	18.00 0.70 -9.82	18.63 0.70 -9.72
RAVENSWOOD_GT_10 24258	19.04 0.47 -11.46	15.88 0.88 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.32 0.80 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	15.34 1.31 -1.19	18.71 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.07 1.44 0.00	15.96 1.38 0.00	15.81 1.33 0.00	16.30 1.42 -0.06	20.34 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
RAVENSWOOD_GT_11 24259	19.04 0.47 -11.46	15.88 0.88 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.32 0.80 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	15.34 1.31 -1.19	18.71 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.07 1.44 0.00	15.96 1.38 0.00	15.81 1.33 0.00	16.30 1.42 -0.06	20.34 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
RAVENSWOOD_GT_4 24252	19.04 0.46 -11.46	15.88 0.88 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.31 0.80 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	15.34 1.31 -1.19	18.71 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.07 1.43 0.00	15.96 1.38 0.00	15.80 1.33 0.00	16.30 1.41 -0.06	20.33 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.64 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
RAVENSWOOD_GT_5 24254	19.04 0.46 -11.46	15.88 0.88 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.31 0.80 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	15.34 1.31 -1.19	18.71 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.07 1.43 0.00	15.96 1.38 0.00	15.80 1.33 0.00	16.30 1.41 -0.06	20.33 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.64 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
RAVENSWOOD_GT_6 24253	19.04 0.46 -11.46	15.88 0.88 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.31 0.80 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	15.34 1.31 -1.19	18.71 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.07 1.43 0.00	15.96 1.38 0.00	15.80 1.33 0.00	16.30 1.41 -0.06	20.33 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.64 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
RAVENSWOOD_GT_7 24255	19.04 0.46 -11.46	15.88 0.88 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.31 0.80 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	15.34 1.31 -1.19	18.71 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.07 1.43 0.00	15.96 1.38 0.00	15.80 1.33 0.00	16.30 1.41 -0.06	20.33 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.64 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	19.04 0.47 -11.46	15.88 0.88 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.32 0.80 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	15.34 1.31 -1.19	18.71 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.07 1.44 0.00	15.96 1.38 0.00	15.81 1.33 0.00	16.30 1.42 -0.06	20.34 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
RAVENSWOOD_GT_9 24257	19.04 0.47 -11.46	15.88 0.88 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.32 0.80 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	15.34 1.31 -1.19	18.71 1.55 -2.56	19.38 1.68 -1.99	16.89 1.61 0.00	16.07 1.44 0.00	15.96 1.38 0.00	15.81 1.33 0.00	16.30 1.42 -0.06	20.34 1.73 -2.62	22.61 2.03 -1.92	21.50 2.00 -0.42	17.01 1.61 0.00	16.65 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
RAVENSWOOD___1 23533	19.05 0.48 -11.46	15.90 0.90 -0.76	14.75 0.92 0.00	15.77 0.94 0.00	13.33 0.82 -0.03	14.09 0.90 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.37 1.34 -1.19	18.73 1.58 -2.56	19.43 1.72 -1.99	16.94 1.66 0.00	16.09 1.46 0.00	15.98 1.40 0.00	15.83 1.36 0.00	16.33 1.45 -0.06	20.37 1.76 -2.62	22.64 2.06 -1.92	21.53 2.02 -0.42	17.03 1.63 0.00	16.67 1.59 -0.13	17.64 0.88 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72
RAVENSWOOD___2 23534	19.05 0.48 -11.46	15.90 0.90 -0.76	14.75 0.92 0.00	15.77 0.94 0.00	13.33 0.82 -0.03	14.09 0.90 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.37 1.34 -1.19	18.73 1.58 -2.56	19.43 1.72 -1.99	16.94 1.66 0.00	16.09 1.46 0.00	15.98 1.40 0.00	15.83 1.36 0.00	16.33 1.45 -0.06	20.37 1.76 -2.62	22.64 2.06 -1.92	21.53 2.02 -0.42	17.03 1.63 0.00	16.67 1.59 -0.13	17.64 0.88 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72
RAVENSWOOD___3 23535	19.04 0.47 -11.46	15.88 0.89 -0.76	14.73 0.90 0.00	15.75 0.92 0.00	13.32 0.80 -0.03	14.08 0.88 0.00	15.41 1.14 -0.36	15.22 0.97 -3.40	15.34 1.31 -1.19	18.71 1.56 -2.56	19.39 1.68 -1.99	16.90 1.62 0.00	16.07 1.44 0.00	15.96 1.38 0.00	15.81 1.33 0.00	16.30 1.42 -0.06	20.34 1.74 -2.62	22.62 2.03 -1.92	21.51 2.00 -0.42	17.01 1.61 0.00	16.65 1.56 -0.13	17.63 0.86 -8.15	17.98 0.67 -9.82	18.60 0.67 -9.72
RAVENSWOOD___4 23820	19.05 0.48 -11.46	15.90 0.90 -0.76	14.75 0.92 0.00	15.77 0.94 0.00	13.33 0.82 -0.03	14.09 0.90 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.37 1.34 -1.19	18.73 1.58 -2.56	19.43 1.72 -1.99	16.94 1.66 0.00	16.09 1.46 0.00	15.98 1.40 0.00	15.83 1.36 0.00	16.33 1.45 -0.06	20.37 1.76 -2.62	22.64 2.06 -1.92	21.53 2.02 -0.42	17.03 1.63 0.00	16.67 1.59 -0.13	17.64 0.88 -8.15	17.99 0.68 -9.82	18.61 0.68 -9.72
RCPI_TRUST___DRP 24196	19.04 0.47 -11.46	15.89 0.90 -0.76	14.74 0.92 0.00	15.76 0.94 0.00	13.33 0.82 -0.03	14.09 0.89 0.00	15.43 1.16 -0.36	15.24 0.98 -3.40	15.36 1.33 -1.19	18.73 1.58 -2.56	19.40 1.70 -1.99	16.91 1.63 0.00	16.09 1.46 0.00	15.98 1.40 0.00	15.82 1.35 0.00	16.31 1.43 -0.06	20.36 1.76 -2.62	22.64 2.06 -1.92	21.53 2.02 -0.42	17.02 1.62 0.00	16.66 1.58 -0.13	17.64 0.87 -8.15	17.98 0.68 -9.82	18.61 0.68 -9.72
RENSSELAER___COGEN 23796	22.21 0.36 -14.73	15.93 0.72 -0.98	14.51 0.69 0.00	15.55 0.73 0.00	13.11 0.59 -0.04	13.86 0.67 0.00	15.18 0.81 -0.46	15.91 0.69 -4.37	15.15 0.78 -1.53	18.75 0.87 -3.29	19.15 0.88 -2.56	16.15 0.87 0.00	15.51 0.88 0.00	15.42 0.84 0.00	15.30 0.83 0.00	15.76 0.86 -0.08	20.22 0.86 -3.37	22.16 1.03 -2.47	20.62 1.00 -0.54	16.21 0.81 0.00	15.91 0.79 -0.17	19.54 0.45 -10.48	20.46 0.35 -12.62	21.05 0.34 -12.50



SENECA___ENERGY 23797	8.64 -0.09 -1.62	14.16 -0.18 -0.11	13.67 -0.15 0.00	14.70 -0.13 0.00	12.39 -0.09 0.00	13.17 -0.02 0.00	14.00 0.04 -0.05	11.40 0.06 -0.48	13.18 0.17 -0.17	15.54 0.26 -0.68	15.96 -0.01 -0.26	15.20 -0.08 0.00	14.48 -0.15 0.00	14.39 -0.18 0.00	14.29 -0.18 0.00	14.64 -0.18 -0.01	16.17 -0.15 -0.34	18.73 -0.19 -0.25	18.97 -0.17 -0.05	15.20 -0.19 0.00	14.72 -0.24 -0.02	9.51 -0.15 -1.05	8.60 -0.16 -1.27	9.25 -0.22 -1.26
SHOEMAKER___GT 23640	17.97 0.33 -10.52	15.56 0.63 -0.70	14.47 0.65 0.00	15.48 0.65 0.00	13.09 0.57 -0.03	13.83 0.64 0.00	15.06 0.82 -0.33	14.68 0.70 -3.12	14.88 0.94 -1.09	18.05 1.11 -2.35	18.73 1.19 -1.82	16.40 1.13 0.00	15.64 1.00 0.00	15.54 0.97 0.00	15.42 0.94 0.00	15.88 1.00 -0.06	19.63 1.25 -2.41	21.90 1.47 -1.76	20.92 1.45 -0.38	16.57 1.17 0.00	16.19 1.12 -0.12	16.71 0.61 -7.48	16.98 0.47 -9.01	17.60 0.47 -8.92
SHOREHAM_IC_1 23715	19.31 0.74 -11.46	16.45 1.46 -0.76	15.21 1.39 0.00	16.25 1.43 0.00	13.77 1.26 -0.03	14.59 1.40 0.00	16.01 1.74 -0.36	15.63 1.38 -3.40	15.86 1.83 -1.19	19.89 2.26 -3.03	33.69 2.39 -15.58	31.63 2.32 -14.03	16.76 2.13 -0.01	16.60 2.03 0.00	17.58 2.01 -1.10	34.01 2.08 -17.11	28.26 2.45 -9.84	23.30 2.71 -1.92	22.23 2.73 -0.42	17.60 2.20 0.00	17.13 2.05 -0.13	17.95 1.18 -8.15	18.30 0.99 -9.82	18.92 1.00 -9.72
SHOREHAM_IC_2 23716	19.31 0.74 -11.46	16.45 1.46 -0.76	15.21 1.39 0.00	16.25 1.43 0.00	13.77 1.26 -0.03	14.59 1.40 0.00	16.01 1.74 -0.36	15.63 1.38 -3.40	15.86 1.83 -1.19	19.89 2.26 -3.03	33.69 2.39 -15.58	31.63 2.32 -14.03	16.76 2.13 -0.01	16.60 2.03 0.00	17.58 2.01 -1.10	34.01 2.08 -17.11	28.26 2.45 -9.84	23.30 2.71 -1.92	22.23 2.73 -0.42	17.60 2.20 0.00	17.13 2.05 -0.13	17.95 1.18 -8.15	18.30 0.99 -9.82	18.92 1.00 -9.72
SISSONVILLE___ 23735	7.07 -0.04 0.00	14.13 -0.10 0.00	13.70 -0.12 0.00	14.71 -0.12 0.00	12.39 -0.09 0.00	13.07 -0.12 0.00	13.66 -0.26 0.00	10.33 -0.53 0.00	12.14 -0.70 0.00	13.75 -0.85 0.00	14.87 -0.85 0.00	14.67 -0.61 0.00	14.09 -0.54 0.00	14.12 -0.45 0.00	14.18 -0.30 0.00	14.33 -0.48 0.00	15.06 -0.93 0.00	17.64 -1.03 0.00	18.04 -1.04 0.00	14.63 -0.77 0.00	14.48 -0.47 0.00	8.45 -0.17 0.00	7.38 -0.11 0.00	8.12 -0.09 0.00
SITHE_IND_GS1 24169	7.64 -0.20 -0.73	13.87 -0.41 -0.05	13.43 -0.39 0.00	14.41 -0.41 0.00	12.14 -0.34 0.00	12.84 -0.36 0.00	13.51 -0.43 -0.02	10.73 -0.34 -0.22	12.54 -0.38 -0.08	14.34 -0.42 -0.16	15.38 -0.47 -0.13	14.80 -0.48 0.00	14.15 -0.48 0.00	14.10 -0.48 0.00	14.00 -0.48 0.00	14.33 -0.49 0.00	15.63 -0.52 -0.17	18.17 -0.62 -0.12	18.47 -0.64 -0.03	14.86 -0.54 0.00	14.43 -0.53 -0.01	8.86 -0.28 -0.52	7.89 -0.22 -0.63	8.59 -0.25 -0.62
SITHE_IND_GS2 24170	7.64 -0.20 -0.73	13.87 -0.41 -0.05	13.43 -0.39 0.00	14.41 -0.41 0.00	12.14 -0.34 0.00	12.84 -0.36 0.00	13.51 -0.43 -0.02	10.73 -0.34 -0.22	12.54 -0.38 -0.08	14.34 -0.42 -0.16	15.38 -0.47 -0.13	14.80 -0.48 0.00	14.15 -0.48 0.00	14.10 -0.48 0.00	14.00 -0.48 0.00	14.33 -0.49 0.00	15.63 -0.52 -0.17	18.17 -0.62 -0.12	18.47 -0.64 -0.03	14.86 -0.54 0.00	14.43 -0.53 -0.01	8.86 -0.28 -0.52	7.89 -0.22 -0.63	8.59 -0.25 -0.62
SITHE_IND_GS3 24171	7.64 -0.20 -0.73	13.87 -0.41 -0.05	13.43 -0.39 0.00	14.41 -0.41 0.00	12.14 -0.34 0.00	12.84 -0.36 0.00	13.51 -0.43 -0.02	10.73 -0.34 -0.22	12.54 -0.38 -0.08	14.34 -0.42 -0.16	15.38 -0.47 -0.13	14.80 -0.48 0.00	14.15 -0.48 0.00	14.10 -0.48 0.00	14.00 -0.48 0.00	14.33 -0.49 0.00	15.63 -0.52 -0.17	18.17 -0.62 -0.12	18.47 -0.64 -0.03	14.86 -0.54 0.00	14.43 -0.53 -0.01	8.86 -0.28 -0.52	7.89 -0.22 -0.63	8.59 -0.25 -0.62
SITHE_IND_GS4 24172	7.64 -0.20 -0.73	13.87 -0.41 -0.05	13.43 -0.39 0.00	14.41 -0.41 0.00	12.14 -0.34 0.00	12.84 -0.36 0.00	13.51 -0.43 -0.02	10.73 -0.34 -0.22	12.54 -0.38 -0.08	14.34 -0.42 -0.16	15.38 -0.47 -0.13	14.80 -0.48 0.00	14.15 -0.48 0.00	14.10 -0.48 0.00	14.00 -0.48 0.00	14.33 -0.49 0.00	15.63 -0.52 -0.17	18.17 -0.62 -0.12	18.47 -0.64 -0.03	14.86 -0.54 0.00	14.43 -0.53 -0.01	8.86 -0.28 -0.52	7.89 -0.22 -0.63	8.59 -0.25 -0.62
SITHE___BATAVIA 24024	8.35 -0.36 -1.59	13.59 -0.75 -0.11	13.10 -0.72 0.00	14.16 -0.66 0.00	11.91 -0.58 0.00	12.78 -0.42 0.00	13.56 -0.40 -0.05	10.95 -0.38 -0.47	11.52 -0.28 1.05	6.64 -0.19 7.77	11.09 -0.25 4.38	14.93 -0.35 0.00	14.09 -0.54 0.00	14.04 -0.53 0.00	13.96 -0.52 0.00	14.32 -0.51 -0.01	15.89 -0.46 -0.37	18.31 -0.62 -0.27	17.41 -0.59 1.09	14.79 -0.60 0.00	14.29 -0.68 -0.02	9.32 -0.44 -1.15	8.42 -0.45 -1.38	9.03 -0.55 -1.37
SITHE___INDEPEND 23800	7.64 -0.20 -0.73	13.87 -0.41 -0.05	13.43 -0.39 0.00	14.41 -0.41 0.00	12.14 -0.34 0.00	12.84 -0.36 0.00	13.51 -0.43 -0.02	10.73 -0.34 -0.22	12.54 -0.38 -0.08	14.34 -0.42 -0.16	15.38 -0.47 -0.13	14.80 -0.48 0.00	14.15 -0.48 0.00	14.10 -0.48 0.00	14.00 -0.48 0.00	14.33 -0.49 0.00	15.63 -0.52 -0.17	18.17 -0.62 -0.12	18.47 -0.64 -0.03	14.86 -0.54 0.00	14.43 -0.53 -0.01	8.86 -0.28 -0.52	7.89 -0.22 -0.63	8.59 -0.25 -0.62
SITHE___MASSENA 23902	7.06 -0.06 0.00	14.13 -0.10 0.00	13.69 -0.13 0.00	14.71 -0.12 0.00	12.38 -0.10 0.00	13.05 -0.14 0.00	13.68 -0.23 0.00	10.49 -0.37 0.00	12.32 -0.52 0.00	13.94 -0.66 0.00	15.05 -0.66 0.00	14.71 -0.57 0.00	14.14 -0.49 0.00	14.15 -0.42 0.00	14.17 -0.31 0.00	14.45 -0.37 0.00	15.35 -0.63 0.00	17.95 -0.72 0.00	18.38 -0.70 0.00	14.88 -0.52 0.00	14.56 -0.38 0.00	8.44 -0.18 0.00	7.37 -0.12 0.00	8.11 -0.10 0.00
SITHE___OGDNSBRG 24021	7.12 0.01 0.00	14.25 0.01 0.00	13.81 -0.01 0.00	14.83 0.01 0.00	12.49 0.01 0.00	13.19 -0.01 0.00	13.82 -0.10 0.00	10.54 -0.32 0.00	12.38 -0.46 0.00	14.02 -0.57 0.00	15.16 -0.56 0.00	14.87 -0.41 0.00	14.29 -0.34 0.00	14.31 -0.26 0.00	14.36 -0.12 0.00	14.60 -0.22 0.00	15.42 -0.56 0.00	18.07 -0.60 0.00	18.49 -0.60 0.00	14.97 -0.43 0.00	14.71 -0.24 0.00	8.55 -0.07 0.00	7.45 -0.04 0.00	8.20 -0.01 0.00
SITHE___STERLING 23777	7.70 0.12 -0.47	14.50 0.24 -0.03	14.06 0.24 0.00	15.09 0.27 0.00	12.71 0.23 0.00	13.49 0.30 0.00	14.29 0.36 -0.01	11.30 0.31 -0.14	13.30 0.41 -0.05	15.20 0.50 -0.10	16.35 0.55 -0.08	15.78 0.50 0.00	15.06 0.43 0.00	15.00 0.43 0.00	14.89 0.41 0.00	15.25 0.43 0.00	16.61 0.52 -0.11	19.35 0.61 -0.08	19.69 0.59 -0.02	15.83 0.43 0.00	15.33 0.38 0.00	9.15 0.20 -0.33	8.04 0.15 -0.39	8.74 0.14 -0.39
SOUTH CAIRO___GT 23612	20.25 0.59 -12.55	16.23 1.16 -0.83	14.94 1.12 0.00	16.01 1.19 0.00	13.52 1.01 -0.04	14.32 1.13 0.00	15.65 1.35 -0.39	15.72 1.14 -3.72	15.57 1.43 -1.30	19.05 1.66 -2.80	19.67 1.77 -2.18	16.99 1.71 0.00	16.23 1.60 0.00	16.14 1.57 0.00	16.00 1.52 0.00	16.49 1.60 -0.07	20.68 1.83 -2.87	22.94 2.17 -2.10	21.72 2.17 -0.45	17.12 1.73 0.00	16.74 1.64 -0.15	18.45 0.90 -8.93	18.95 0.70 -10.75	19.56 0.70 -10.65





WEST BABYLON___IC 23714	19.30 0.72 -11.46	16.42 1.43 -0.76	15.18 1.36 0.00	16.22 1.39 0.00	13.74 1.23 -0.03	14.55 1.36 0.00	15.98 1.71 -0.36	15.62 1.36 -3.40	15.84 1.81 -1.19	19.86 2.23 -3.03	33.69 2.39 -15.58	31.59 2.29 -14.03	16.71 2.07 -0.01	16.56 1.99 0.00	17.55 1.98 -1.10	34.01 2.09 -17.11	28.30 2.48 -9.84	23.43 2.85 -1.92	22.36 2.85 -0.42	17.68 2.28 0.00	17.24 2.16 -0.13	17.97 1.21 -8.15	18.30 0.99 -9.82	18.92 0.98 -9.72
WEST CANADA___HYD 24049	6.85 0.03 0.29	14.27 0.06 0.02	13.88 0.06 0.00	14.88 0.06 0.00	12.53 0.05 0.00	13.25 0.06 0.00	13.99 0.08 0.01	10.85 0.08 0.09	12.92 0.11 0.03	14.66 0.13 0.06	15.80 0.14 0.05	15.40 0.12 0.00	14.74 0.11 0.00	14.68 0.10 0.00	14.58 0.10 0.00	14.92 0.11 0.00	16.05 0.13 0.07	18.77 0.15 0.05	19.22 0.14 0.01	15.50 0.11 0.00	15.03 0.09 0.00	8.45 0.05 0.21	7.27 0.03 0.25	7.99 0.03 0.25
WESTERN_NY_WIND 24143	8.34 -0.37 -1.60	13.57 -0.77 -0.11	13.08 -0.74 0.00	14.14 -0.69 0.00	11.89 -0.60 0.00	12.75 -0.44 0.00	13.53 -0.43 -0.05	10.93 -0.40 -0.47	11.47 -0.30 1.08	6.46 -0.22 7.92	10.98 -0.28 4.46	14.90 -0.38 0.00	14.05 -0.58 0.00	14.01 -0.57 0.00	13.92 -0.55 0.00	14.28 -0.55 -0.01	15.86 -0.49 -0.37	18.27 -0.67 -0.27	17.35 -0.63 1.11	14.76 -0.64 0.00	14.25 -0.71 -0.02	9.31 -0.46 -1.15	8.41 -0.47 -1.39	9.02 -0.57 -1.38
WESTOVER___LESR 323668	10.96 0.09 -3.76	14.65 0.17 -0.25	14.01 0.19 0.00	15.05 0.23 0.00	12.69 0.19 -0.01	13.47 0.27 0.00	14.39 0.36 -0.12	12.26 0.29 -1.12	13.67 0.44 -0.39	16.64 0.57 -1.48	16.94 0.57 -0.65	15.77 0.49 0.00	15.01 0.38 0.00	14.94 0.36 0.00	14.82 0.34 0.00	15.20 0.36 -0.02	17.32 0.48 -0.86	19.82 0.53 -0.63	19.78 0.56 -0.14	15.79 0.39 0.00	15.33 0.34 -0.04	11.45 0.17 -2.66	10.81 0.11 -3.21	11.48 0.09 -3.18
WETHRSFD_WT_PWR 323626	8.95 -0.31 -2.15	13.77 -0.61 -0.14	13.28 -0.54 0.00	14.38 -0.45 0.00	12.09 -0.40 -0.01	12.94 -0.25 0.00	13.78 -0.20 -0.07	11.28 -0.21 -0.64	14.68 -0.10 -1.94	32.95 -0.02 -18.37	26.78 -0.15 -11.22	14.99 -0.28 0.00	14.16 -0.47 0.00	14.11 -0.47 0.00	13.97 -0.51 0.00	14.26 -0.57 -0.01	15.87 -0.60 -0.49	18.18 -0.85 -0.36	21.06 -0.84 -2.81	14.61 -0.79 0.00	14.13 -0.85 -0.03	9.61 -0.53 -1.52	8.81 -0.52 -1.84	9.43 -0.60 -1.82
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	18.59 0.38 -11.10	15.69 0.72 -0.74	14.56 0.74 0.00	15.58 0.75 0.00	13.16 0.65 -0.03	13.91 0.72 0.00	15.20 0.94 -0.34	14.95 0.80 -3.29	15.08 1.09 -1.15	18.37 1.29 -2.48	19.04 1.40 -1.92	16.61 1.34 0.00	15.81 1.18 0.00	15.70 1.13 0.00	15.56 1.09 0.00	16.04 1.16 -0.06	19.97 1.46 -2.54	22.26 1.73 -1.86	21.20 1.70 -0.40	16.77 1.37 0.00	16.40 1.32 -0.13	17.23 0.72 -7.89	17.56 0.56 -9.51	18.18 0.55 -9.41
YORK___WARBASSE 23770	19.07 0.50 -11.46	15.94 0.95 -0.76	14.79 0.97 0.00	15.81 0.98 0.00	13.36 0.85 -0.03	14.13 0.94 0.00	15.48 1.21 -0.36	15.27 1.02 -3.40	15.40 1.37 -1.19	18.76 1.61 -2.56	19.46 1.76 -1.99	16.96 1.69 0.00	16.12 1.49 0.00	16.01 1.43 0.00	15.85 1.38 0.00	16.35 1.47 -0.06	20.40 1.80 -2.62	22.69 2.11 -1.92	21.60 2.09 -0.42	17.09 1.70 0.00	16.73 1.65 -0.13	17.68 0.91 -8.15	18.02 0.71 -9.82	18.65 0.72 -9.72