

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/02/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	26.25	25.08	22.29	20.50	23.01	22.88	22.78	25.02	22.86	21.71	22.83	20.83	20.31	18.62	18.44	18.59	18.54	18.40	20.00	44.01	48.43	24.49	23.49	21.17
24138	0.40	0.32	0.40	0.48	0.57	0.79	0.75	0.90	1.21	1.60	1.65	1.49	1.47	1.33	1.29	1.31	1.33	1.27	1.22	1.59	0.73	1.46	0.96	1.11
	-20.86	-20.29	-16.31	-13.61	-14.54	-11.32	-11.15	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.46	-38.05	-3.91	-10.87	-6.24
74TH STREET_GT_1	26.24	25.08	22.29	20.49	23.01	22.87	22.78	25.02	22.85	21.67	22.77	20.81	20.27	18.60	18.41	18.56	18.51	18.38	19.99	44.00	48.42	24.48	23.48	21.15
24260	0.39	0.31	0.40	0.47	0.56	0.78	0.75	0.89	1.20	1.55	1.60	1.46	1.43	1.31	1.27	1.28	1.30	1.24	1.21	1.57	0.73	1.45	0.95	1.09
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
74TH STREET_GT_2	26.24	25.08	22.29	20.49	23.01	22.87	22.78	25.02	22.85	21.67	22.77	20.81	20.27	18.60	18.41	18.56	18.51	18.38	19.99	44.00	48.42	24.48	23.48	21.15
24261	0.39	0.31	0.40	0.47	0.56	0.78	0.75	0.89	1.20	1.55	1.60	1.46	1.43	1.31	1.27	1.28	1.30	1.24	1.21	1.57	0.73	1.45	0.95	1.09
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
ADK HUDSON___FALLS	35.88	34.51	29.74	26.63	29.51	27.73	27.71	29.87	24.39	20.67	21.56	19.72	19.19	17.66	17.46	17.67	17.69	17.74	19.91	53.12	66.06	25.57	28.05	23.45
24011	0.14	0.13	0.12	0.15	0.17	0.28	0.39	0.46	0.55	0.56	0.39	0.38	0.35	0.37	0.31	0.39	0.48	0.60	0.83	1.01	0.36	0.69	0.38	0.44
	-30.74	-29.91	-24.05	-20.07	-21.44	-16.68	-16.44	-16.45	-6.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-30.15	-56.06	-5.76	-16.01	-9.20
ADK RESOURCE___RCVRY	35.94	34.57	29.79	26.67	29.55	27.77	27.79	29.98	24.50	20.77	21.65	19.79	19.25	17.73	17.52	17.76	17.81	17.89	20.09	53.38	66.18	25.68	28.13	23.54
23798	0.17	0.15	0.14	0.16	0.18	0.30	0.45	0.54	0.65	0.66	0.48	0.45	0.42	0.43	0.37	0.48	0.60	0.76	1.01	1.24	0.42	0.81	0.44	0.52
	-30.78	-29.95	-24.07	-20.09	-21.47	-16.70	-16.46	-16.47	-6.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-30.18	-56.13	-5.77	-16.03	-9.21
ADK S GLENS___FALLS	35.88	34.51	29.74	26.63	29.51	27.73	27.71	29.87	24.39	20.67	21.56	19.72	19.19	17.66	17.46	17.67	17.69	17.74	19.91	53.12	66.06	25.57	28.05	23.45
24028	0.14	0.13	0.12	0.15	0.17	0.28	0.39	0.46	0.55	0.56	0.39	0.38	0.35	0.37	0.31	0.39	0.48	0.60	0.83	1.01	0.36	0.69	0.38	0.44
	-30.74	-29.91	-24.05	-20.07	-21.44	-16.68	-16.44	-16.45	-6.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.95	-30.15	-56.06	-5.76	-16.01	-9.20
ADK_NYS___DAM	34.09	32.77	28.35	25.51	28.33	26.90	26.79	28.92	24.04	20.66	21.46	19.72	19.20	17.70	17.50	17.68	17.55	17.49	19.63	50.99	62.65	25.14	27.11	22.94
23527	0.17	0.16	0.16	0.22	0.27	0.43	0.44	0.49	0.60	0.55	0.29	0.38	0.37	0.41	0.35	0.40	0.34	0.35	0.59	0.67	0.28	0.60	0.39	0.48
	-28.92	-28.14	-22.62	-18.88	-20.17	-15.69	-15.47	-15.48	-6.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.89	-28.36	-52.74	-5.42	-15.06	-8.65
AIR_PRODUCTS___DRP	32.98	31.71	27.48	24.73	27.47	26.06	25.93	28.01	23.39	20.20	21.14	19.34	18.88	17.52	17.35	17.50	17.41	17.33	19.23	49.57	60.68	24.53	26.34	22.33
24190	0.04	0.04	0.04	0.07	0.08	0.12	0.10	0.09	0.16	0.09	-0.03	0.00	0.05	0.23	0.20	0.21	0.19	0.20	0.23	0.20	0.08	0.18	0.12	0.15
	-27.95	-27.20	-21.86	-18.25	-19.50	-15.17	-14.95	-14.96	-6.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-27.41	-50.97	-5.24	-14.55	-8.36
ALBANY___1	32.98	31.71	27.48	24.73	27.47	26.06	25.93	28.01	23.39	20.20	21.14	19.34	18.88	17.52	17.35	17.50	17.41	17.33	19.23	49.57	60.68	24.53	26.34	22.33
23571	0.04	0.04	0.04	0.07	0.08	0.12	0.10	0.09	0.16	0.09	-0.03	0.00	0.05	0.23	0.20	0.21	0.19	0.20	0.23	0.20	0.08	0.18	0.12	0.15
	-27.95	-27.20	-21.86	-18.25	-19.50	-15.17	-14.95	-14.96	-6.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-27.41	-50.97	-5.24	-14.55	-8.36
ALBANY___2	32.98	31.71	27.48	24.73	27.47	26.06	25.93	28.01	23.39	20.20	21.14	19.34	18.88	17.52	17.35	17.50	17.41	17.33	19.23	49.57	60.68	24.53	26.34	22.33
23572	0.04	0.04	0.04	0.07	0.08	0.12	0.10	0.09	0.16	0.09	-0.03	0.00	0.05	0.23	0.20	0.21	0.19	0.20	0.23	0.20	0.08	0.18	0.12	0.15
	-27.95	-27.20	-21.86	-18.25	-19.50	-15.17	-14.95	-14.96	-6.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-27.41	-50.97	-5.24	-14.55	-8.36
ALBANY___3	32.98	31.71	27.48	24.73	27.47	26.06	25.93	28.01	23.39	20.20	21.14	19.34	18.88	17.52	17.35	17.50	17.41	17.33	19.23	49.57	60.68	24.53	26.34	22.33
23573	0.04	0.04	0.04	0.07	0.08	0.12	0.10	0.09	0.16	0.09	-0.03	0.00	0.05	0.23	0.20	0.21	0.19	0.20	0.23	0.20	0.08	0.18	0.12	0.15
	-27.95	-27.20	-21.86	-18.25	-19.50	-15.17	-14.95	-14.96	-6.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-27.41	-50.97	-5.24	-14.55	-8.36
ALBANY___4	32.98	31.71	27.48	24.73	27.47	26.06	25.93	28.01	23.39	20.20	21.14	19.34	18.88	17.52	17.35	17.50	17.41	17.33	19.23	49.57	60.68	24.53	26.34	22.33
23574	0.04	0.04	0.04	0.07	0.08	0.12	0.10	0.09	0.16	0.09	-0.03	0.00	0.05	0.23	0.20	0.21	0.19	0.20	0.23	0.20	0.08	0.18	0.12	0.15
	-27.95	-27.20	-21.86	-18.25	-19.50	-15.17	-14.95	-14.96	-6.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-27.41	-50.97	-5.24	-14.55	-8.36

ALBANY___LFGF 323615	33.92 0.08 -28.84	32.61 0.08 -28.07	28.22 0.08 -22.56	25.37 0.13 -18.83	28.15 0.14 -20.11	26.64 0.22 -15.65	26.51 0.20 -15.42	28.61 0.21 -15.44	23.74 0.32 -6.41	20.39 0.27 0.00	21.32 0.15 0.00	19.52 0.17 0.00	19.04 0.21 0.00	17.64 0.35 0.00	17.47 0.32 0.00	17.62 0.34 0.00	17.54 0.32 0.00	17.48 0.34 0.00	19.44 0.41 -0.89	50.66 0.42 -28.27	62.39 0.18 -52.58	24.88 0.36 -5.40	26.90 0.23 -15.01	22.72 0.28 -8.62
ALCOA_RYNLDS___DRP 24188	4.90 -0.09 0.00	4.39 -0.08 0.00	6.13 -0.13 -0.69	7.20 -0.15 -0.94	8.70 -0.19 -1.00	11.62 -0.24 -1.09	11.74 -0.23 -1.09	13.63 -0.30 -0.97	16.84 -0.35 -0.18	19.71 -0.41 0.00	20.83 -0.34 0.00	19.03 -0.31 0.00	18.52 -0.31 0.00	17.00 -0.30 0.00	16.88 -0.27 0.00	17.03 -0.24 0.00	16.95 -0.27 0.00	16.89 -0.25 0.00	17.92 -0.22 0.00	21.66 -0.30 0.00	9.41 -0.22 0.00	18.81 -0.30 0.00	11.43 -0.24 0.00	13.57 -0.25 0.00
ALCOA___DSASP 323711	4.90 -0.09 0.00	4.39 -0.08 0.00	6.13 -0.13 -0.69	7.20 -0.15 -0.94	8.70 -0.19 -1.00	11.62 -0.24 -1.09	11.74 -0.23 -1.09	13.63 -0.30 -0.97	16.84 -0.35 -0.18	19.71 -0.41 0.00	20.83 -0.34 0.00	19.03 -0.31 0.00	18.52 -0.31 0.00	17.00 -0.30 0.00	16.88 -0.27 0.00	17.03 -0.24 0.00	16.95 -0.27 0.00	16.89 -0.25 0.00	17.92 -0.22 0.00	21.66 -0.30 0.00	9.41 -0.22 0.00	18.81 -0.30 0.00	11.43 -0.24 0.00	13.57 -0.25 0.00
ALLEGHENY___COGEN 23514	10.06 0.22 -4.85	9.40 0.21 -4.72	9.68 0.31 -3.79	9.95 0.38 -3.17	11.75 0.48 -3.38	14.05 0.65 -2.63	14.18 0.71 -2.59	16.44 0.89 -2.60	19.02 0.93 -1.08	20.97 0.85 0.00	21.98 0.81 0.00	20.05 0.71 0.00	19.52 0.69 0.00	17.89 0.59 0.00	17.73 0.58 0.00	17.80 0.52 0.00	17.79 0.58 0.00	17.75 0.61 0.00	18.87 0.58 -0.15	28.03 1.32 -4.75	19.20 0.73 -8.84	21.26 1.23 -0.91	14.98 0.79 -2.53	15.97 0.71 -1.45
ALTONA_WT_PWR 323606	4.79 -0.20 0.00	4.31 -0.15 0.00	-14.58 -0.28 19.88	-21.17 -0.36 27.22	-21.22 -0.42 28.70	-21.21 -0.55 31.42	-21.07 -0.50 31.45	-15.59 -0.64 27.91	10.99 -0.72 5.30	19.35 -0.77 0.00	20.56 -0.61 0.00	18.80 -0.54 0.00	18.19 -0.64 0.00	16.76 -0.54 0.00	16.74 -0.41 0.00	16.94 -0.34 0.00	16.99 -0.22 0.00	17.18 0.04 0.00	18.45 0.31 0.00	22.49 0.53 0.00	9.81 0.18 0.00	19.35 0.24 0.00	11.63 -0.03 0.00	13.76 -0.06 0.00
AMERICAN_REF_FUEL 24010	9.19 -0.15 -4.35	8.60 -0.11 -4.23	8.92 -0.06 -3.40	9.24 -0.01 -2.84	10.89 -0.04 -3.03	13.02 -0.11 -2.36	13.01 -0.19 -2.33	15.01 -0.27 -2.33	17.72 -0.25 -0.97	20.11 -0.01 0.00	21.03 -0.14 0.00	19.00 -0.34 0.00	18.52 -0.31 0.00	16.92 -0.37 0.00	16.79 -0.36 0.00	16.78 -0.50 0.00	16.71 -0.50 0.00	16.65 -0.48 0.00	17.46 -0.81 -0.14	25.24 -1.00 -4.27	17.22 -0.36 -7.95	19.07 -0.86 -0.82	13.50 -0.44 -2.27	14.52 -0.60 -1.30
ARKWRIGHT___SUMMIT_WT_PWR 323751	9.97 0.05 -4.93	9.36 0.09 -4.80	9.63 0.20 -3.86	9.92 0.30 -3.22	11.74 0.41 -3.44	13.99 0.55 -2.68	14.02 0.50 -2.64	16.29 0.69 -2.64	19.08 0.97 -1.10	21.51 1.40 0.00	22.58 1.41 0.00	20.59 1.25 0.00	20.03 1.19 0.00	18.31 1.02 0.00	18.18 1.03 0.00	18.18 0.90 0.00	18.15 0.94 0.00	18.02 0.89 0.00	18.95 0.66 -0.15	27.73 0.95 -4.83	19.12 0.51 -8.98	20.73 0.70 -0.92	14.73 0.51 -2.56	15.43 0.14 -1.47
ARTHUR_KILL_GT_1 23520	26.22 0.36 -20.86	25.04 0.28 -20.29	22.24 0.35 -16.31	20.45 0.43 -13.62	22.94 0.50 -14.54	22.82 0.73 -11.32	22.71 0.67 -11.16	24.85 0.73 -11.16	22.61 0.96 -4.64	21.40 1.28 0.00	22.57 1.40 0.00	20.58 1.24 0.00	20.02 1.19 0.00	18.37 1.07 0.00	18.19 1.04 0.00	18.34 1.06 0.00	18.29 1.08 0.00	18.18 1.05 0.00	19.83 1.05 -0.64	43.79 1.36 -20.47	48.34 0.65 -38.06	24.49 1.46 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
ARTHUR_KILL_2 23512	26.20 0.35 -20.86	25.03 0.27 -20.29	22.22 0.34 -16.31	20.44 0.41 -13.62	22.92 0.48 -14.54	22.79 0.70 -11.32	22.68 0.64 -11.16	24.82 0.70 -11.16	22.57 0.92 -4.64	21.35 1.24 0.00	22.53 1.36 0.00	20.54 1.20 0.00	19.98 1.15 0.00	18.33 1.04 0.00	18.16 1.01 0.00	18.31 1.03 0.00	18.25 1.04 0.00	18.14 1.00 0.00	19.78 1.00 -0.64	43.72 1.30 -20.47	48.31 0.62 -38.06	24.43 1.41 -3.91	23.43 0.90 -10.87	21.09 1.03 -6.24
ARTHUR_KILL_3 23513	26.18 0.33 -20.86	25.02 0.25 -20.29	22.21 0.33 -16.31	20.41 0.39 -13.62	22.91 0.47 -14.54	22.75 0.66 -11.32	22.63 0.60 -11.16	24.84 0.72 -11.16	22.61 0.96 -4.64	21.40 1.28 0.00	22.48 1.31 0.00	20.53 1.19 0.00	20.00 1.17 0.00	18.36 1.06 0.00	18.17 1.02 0.00	18.32 1.04 0.00	18.27 1.05 0.00	18.14 1.00 0.00	19.74 0.96 -0.64	43.71 1.29 -20.47	48.29 0.60 -38.06	24.22 1.19 -3.91	23.32 0.79 -10.87	20.97 0.92 -6.24
ARTHUR_KILL_COGEN 323718	26.22 0.36 -20.86	25.04 0.28 -20.29	22.24 0.35 -16.31	20.45 0.43 -13.62	22.94 0.50 -14.54	22.82 0.73 -11.32	22.71 0.67 -11.16	24.85 0.73 -11.16	22.61 0.96 -4.64	21.40 1.28 0.00	22.57 1.40 0.00	20.58 1.24 0.00	20.02 1.19 0.00	18.37 1.07 0.00	18.19 1.04 0.00	18.34 1.06 0.00	18.29 1.08 0.00	18.18 1.05 0.00	19.83 1.05 -0.64	43.79 1.36 -20.47	48.34 0.65 -38.06	24.49 1.46 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
ASHOKAN____ 23654	29.41 0.13 -24.28	28.22 0.12 -23.62	24.71 0.15 -18.99	22.42 0.16 -15.85	25.03 0.20 -16.93	24.24 0.29 -13.18	24.18 0.32 -12.98	26.34 0.39 -12.99	22.99 0.58 -5.40	20.81 0.69 0.00	21.84 0.67 0.00	19.87 0.53 0.00	19.38 0.55 0.00	17.81 0.52 0.00	17.64 0.49 0.00	17.78 0.50 0.00	17.71 0.50 0.00	17.67 0.53 0.00	19.51 0.62 -0.75	46.58 0.82 -23.80	54.26 0.37 -44.26	24.38 0.72 -4.55	24.73 0.44 -12.64	21.53 0.46 -7.26
ASTORIA_EAST_ENERGY_CC1 323581	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.44 0.42 -13.62	22.94 0.50 -14.54	22.77 0.69 -11.32	22.69 0.65 -11.16	24.90 0.78 -11.16	22.70 1.05 -4.64	21.47 1.36 0.00	22.60 1.43 0.00	20.69 1.35 0.00	20.12 1.29 0.00	18.47 1.18 0.00	18.28 1.13 0.00	18.40 1.13 0.00	18.33 1.12 0.00	18.20 1.07 0.00	19.77 0.99 -0.64	43.71 1.29 -20.46	48.31 0.62 -38.06	24.28 1.26 -3.91	23.39 0.86 -10.87	21.07 1.01 -6.24
ASTORIA_EAST_ENERGY_CC2 323582	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.44 0.42 -13.62	22.94 0.50 -14.54	22.77 0.69 -11.32	22.69 0.65 -11.16	24.90 0.78 -11.16	22.70 1.05 -4.64	21.47 1.36 0.00	22.60 1.42 0.00	20.69 1.35 0.00	20.12 1.29 0.00	18.47 1.18 0.00	18.28 1.13 0.00	18.40 1.13 0.00	18.33 1.12 0.00	18.20 1.07 0.00	19.77 0.99 -0.64	43.71 1.29 -20.46	48.31 0.62 -38.06	24.28 1.26 -3.91	23.39 0.86 -10.87	21.07 1.01 -6.24
ASTORIA_GT2_I 24094	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.77 0.69 -11.32	22.69 0.66 -11.16	24.91 0.78 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.13 1.30 0.00	18.48 1.18 0.00	18.28 1.14 0.00	18.41 1.13 0.00	18.34 1.13 0.00	18.21 1.08 0.00	19.79 1.01 -0.64	43.72 1.30 -20.46	48.32 0.63 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.08 1.02 -6.24

ASTORIA_GT2_2 24095	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.77 0.69 -11.32	22.69 0.66 -11.16	24.91 0.78 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.13 1.30 0.00	18.48 1.18 0.00	18.28 1.14 0.00	18.41 1.13 0.00	18.34 1.13 0.00	18.21 1.08 0.00	19.79 1.01 -0.64	43.72 1.30 -20.46	48.32 0.63 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.08 1.02 -6.24
ASTORIA_GT2_3 24096	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.77 0.69 -11.32	22.69 0.66 -11.16	24.91 0.78 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.13 1.30 0.00	18.48 1.18 0.00	18.28 1.14 0.00	18.41 1.13 0.00	18.34 1.13 0.00	18.21 1.08 0.00	19.79 1.01 -0.64	43.72 1.30 -20.46	48.32 0.63 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.08 1.02 -6.24
ASTORIA_GT2_4 24097	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.77 0.69 -11.32	22.69 0.66 -11.16	24.91 0.78 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.13 1.30 0.00	18.48 1.18 0.00	18.28 1.14 0.00	18.41 1.13 0.00	18.34 1.13 0.00	18.21 1.08 0.00	19.79 1.01 -0.64	43.72 1.30 -20.46	48.32 0.63 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.08 1.02 -6.24
ASTORIA_GT3_1 24098	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.77 0.69 -11.32	22.69 0.66 -11.16	24.91 0.78 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.13 1.30 0.00	18.48 1.18 0.00	18.28 1.14 0.00	18.41 1.13 0.00	18.34 1.13 0.00	18.21 1.08 0.00	19.79 1.01 -0.64	43.72 1.30 -20.46	48.32 0.63 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.08 1.02 -6.24
ASTORIA_GT3_2 24099	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.77 0.69 -11.32	22.69 0.66 -11.16	24.91 0.78 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.13 1.30 0.00	18.48 1.18 0.00	18.28 1.14 0.00	18.41 1.13 0.00	18.34 1.13 0.00	18.21 1.08 0.00	19.79 1.01 -0.64	43.72 1.30 -20.46	48.32 0.63 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.08 1.02 -6.24
ASTORIA_GT3_3 24100	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.77 0.69 -11.32	22.69 0.66 -11.16	24.91 0.78 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.13 1.30 0.00	18.48 1.18 0.00	18.28 1.14 0.00	18.41 1.13 0.00	18.34 1.13 0.00	18.21 1.08 0.00	19.79 1.01 -0.64	43.72 1.30 -20.46	48.32 0.63 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.08 1.02 -6.24
ASTORIA_GT3_4 24101	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.77 0.69 -11.32	22.69 0.66 -11.16	24.91 0.78 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.13 1.30 0.00	18.48 1.18 0.00	18.28 1.14 0.00	18.41 1.13 0.00	18.34 1.13 0.00	18.21 1.08 0.00	19.79 1.01 -0.64	43.72 1.30 -20.46	48.32 0.63 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.08 1.02 -6.24
ASTORIA_GT4_1 24102	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.77 0.69 -11.32	22.69 0.66 -11.16	24.91 0.78 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.13 1.30 0.00	18.48 1.18 0.00	18.28 1.14 0.00	18.41 1.13 0.00	18.34 1.13 0.00	18.21 1.08 0.00	19.79 1.01 -0.64	43.72 1.30 -20.46	48.32 0.63 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.08 1.02 -6.24
ASTORIA_GT4_2 24103	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.77 0.69 -11.32	22.69 0.66 -11.16	24.91 0.78 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.13 1.30 0.00	18.48 1.18 0.00	18.28 1.14 0.00	18.41 1.13 0.00	18.34 1.13 0.00	18.21 1.08 0.00	19.79 1.01 -0.64	43.72 1.30 -20.46	48.32 0.63 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.08 1.02 -6.24
ASTORIA_GT4_3 24104	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.77 0.69 -11.32	22.69 0.66 -11.16	24.91 0.78 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.13 1.30 0.00	18.48 1.18 0.00	18.28 1.14 0.00	18.41 1.13 0.00	18.34 1.13 0.00	18.21 1.08 0.00	19.79 1.01 -0.64	43.72 1.30 -20.46	48.32 0.63 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.08 1.02 -6.24
ASTORIA_GT4_4 24105	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.77 0.69 -11.32	22.69 0.66 -11.16	24.91 0.78 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.13 1.30 0.00	18.48 1.18 0.00	18.28 1.14 0.00	18.41 1.13 0.00	18.34 1.13 0.00	18.21 1.08 0.00	19.79 1.01 -0.64	43.72 1.30 -20.46	48.32 0.63 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.08 1.02 -6.24
ASTORIA_GT_1 23523	26.22 0.37 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.43 -13.62	22.96 0.51 -14.54	22.79 0.71 -11.32	22.71 0.68 -11.16	24.93 0.80 -11.16	22.74 1.09 -4.64	21.52 1.41 0.00	22.65 1.48 0.00	20.73 1.39 0.00	20.16 1.33 0.00	18.51 1.22 0.00	18.32 1.17 0.00	18.44 1.16 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.82 1.04 -0.64	43.77 1.34 -20.46	48.33 0.64 -38.06	24.33 1.30 -3.91	23.41 0.88 -10.87	21.10 1.04 -6.24
ASTORIA_GT_10 24110	26.22 0.37 -20.86	25.06 0.30 -20.29	22.26 0.37 -16.31	20.47 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.73 0.70 -11.16	24.95 0.83 -11.16	22.76 1.11 -4.64	21.57 1.45 0.00	22.68 1.51 0.00	20.72 1.37 0.00	20.17 1.34 0.00	18.51 1.21 0.00	18.33 1.18 0.00	18.47 1.19 0.00	18.42 1.21 0.00	18.29 1.15 0.00	19.89 1.10 -0.64	43.87 1.44 -20.47	48.37 0.67 -38.06	24.39 1.37 -3.91	23.43 0.90 -10.87	21.09 1.04 -6.24
ASTORIA_GT_11 24225	26.22 0.37 -20.86	25.06 0.30 -20.29	22.26 0.37 -16.31	20.47 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.73 0.70 -11.16	24.95 0.83 -11.16	22.76 1.11 -4.64	21.57 1.45 0.00	22.68 1.51 0.00	20.72 1.37 0.00	20.17 1.34 0.00	18.51 1.21 0.00	18.33 1.18 0.00	18.47 1.19 0.00	18.42 1.21 0.00	18.29 1.15 0.00	19.89 1.10 -0.64	43.87 1.44 -20.47	48.37 0.67 -38.06	24.39 1.37 -3.91	23.43 0.90 -10.87	21.09 1.04 -6.24
ASTORIA_GT_12 24226	26.22 0.37 -20.86	25.06 0.30 -20.29	22.26 0.37 -16.31	20.47 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.73 0.70 -11.16	24.95 0.83 -11.16	22.76 1.11 -4.64	21.57 1.45 0.00	22.68 1.51 0.00	20.72 1.37 0.00	20.17 1.34 0.00	18.51 1.21 0.00	18.33 1.18 0.00	18.47 1.19 0.00	18.42 1.21 0.00	18.29 1.15 0.00	19.89 1.10 -0.64	43.87 1.44 -20.47	48.37 0.67 -38.06	24.39 1.37 -3.91	23.43 0.90 -10.87	21.09 1.04 -6.24

ASTORIA_GT_13 24227	26.22 0.37 -20.86	25.06 0.30 -20.29	22.26 0.37 -16.31	20.47 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.73 0.70 -11.16	24.95 0.83 -11.16	22.76 1.11 -4.64	21.57 1.45 0.00	22.68 1.51 0.00	20.72 1.37 0.00	20.17 1.34 0.00	18.51 1.21 0.00	18.33 1.18 0.00	18.47 1.19 0.00	18.42 1.21 0.00	18.29 1.15 0.00	19.89 1.10 -0.64	43.87 1.44 -20.47	48.37 0.67 -38.06	24.39 1.37 -3.91	23.43 0.90 -10.87	21.09 1.04 -6.24
ASTORIA_GT_5 24106	26.22 0.37 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.43 -13.62	22.96 0.51 -14.54	22.79 0.71 -11.32	22.71 0.68 -11.16	24.93 0.80 -11.16	22.74 1.09 -4.64	21.52 1.41 0.00	22.65 1.48 0.00	20.73 1.39 0.00	20.16 1.33 0.00	18.51 1.22 0.00	18.32 1.17 0.00	18.44 1.16 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.82 1.04 -0.64	43.77 1.34 -20.46	48.33 0.64 -38.06	24.33 1.30 -3.91	23.41 0.88 -10.87	21.10 1.04 -6.24
ASTORIA_GT_7 24107	26.22 0.37 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.43 -13.62	22.96 0.51 -14.54	22.79 0.71 -11.32	22.71 0.68 -11.16	24.93 0.80 -11.16	22.74 1.09 -4.64	21.52 1.41 0.00	22.65 1.48 0.00	20.73 1.39 0.00	20.16 1.33 0.00	18.51 1.22 0.00	18.32 1.17 0.00	18.44 1.16 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.82 1.04 -0.64	43.77 1.34 -20.46	48.33 0.64 -38.06	24.33 1.30 -3.91	23.41 0.88 -10.87	21.10 1.04 -6.24
ASTORIA_GT_8 24108	26.22 0.37 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.43 -13.62	22.96 0.51 -14.54	22.79 0.71 -11.32	22.71 0.68 -11.16	24.93 0.80 -11.16	22.74 1.09 -4.64	21.52 1.41 0.00	22.65 1.48 0.00	20.73 1.39 0.00	20.16 1.33 0.00	18.51 1.22 0.00	18.32 1.17 0.00	18.44 1.16 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.82 1.04 -0.64	43.77 1.34 -20.46	48.33 0.64 -38.06	24.33 1.30 -3.91	23.41 0.88 -10.87	21.10 1.04 -6.24
ASTORIA___2 24149	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.77 0.69 -11.32	22.69 0.66 -11.16	24.91 0.78 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.13 1.30 0.00	18.48 1.18 0.00	18.28 1.14 0.00	18.41 1.13 0.00	18.34 1.13 0.00	18.21 1.08 0.00	19.79 1.01 -0.64	43.72 1.30 -20.46	48.32 0.63 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.08 1.02 -6.24
ASTORIA___3 23516	26.22 0.37 -20.86	25.06 0.30 -20.29	22.26 0.37 -16.31	20.47 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.73 0.70 -11.16	24.95 0.83 -11.16	22.76 1.11 -4.64	21.57 1.45 0.00	22.68 1.51 0.00	20.71 1.37 0.00	20.17 1.34 0.00	18.51 1.21 0.00	18.33 1.18 0.00	18.47 1.19 0.00	18.42 1.21 0.00	18.29 1.15 0.00	19.89 1.10 -0.64	43.87 1.44 -20.47	48.37 0.67 -38.06	24.39 1.37 -3.91	23.43 0.90 -10.87	21.09 1.04 -6.24
ASTORIA___4 23517	26.22 0.37 -20.86	25.06 0.30 -20.29	22.26 0.37 -16.31	20.47 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.73 0.70 -11.16	24.95 0.83 -11.16	22.76 1.11 -4.64	21.57 1.45 0.00	22.68 1.51 0.00	20.71 1.37 0.00	20.17 1.34 0.00	18.51 1.21 0.00	18.33 1.18 0.00	18.47 1.19 0.00	18.42 1.21 0.00	18.29 1.15 0.00	19.89 1.10 -0.64	43.87 1.44 -20.47	48.37 0.67 -38.06	24.39 1.37 -3.91	23.43 0.90 -10.87	21.09 1.04 -6.24
ASTORIA___5 23518	26.22 0.37 -20.86	25.06 0.30 -20.29	22.26 0.37 -16.31	20.47 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.73 0.70 -11.16	24.95 0.83 -11.16	22.76 1.11 -4.64	21.57 1.45 0.00	22.68 1.51 0.00	20.72 1.37 0.00	20.17 1.34 0.00	18.51 1.21 0.00	18.33 1.18 0.00	18.47 1.19 0.00	18.42 1.21 0.00	18.29 1.15 0.00	19.89 1.10 -0.64	43.87 1.44 -20.47	48.37 0.67 -38.06	24.39 1.37 -3.91	23.43 0.90 -10.87	21.09 1.04 -6.24
AST_ENERGY_2_CC3 323677	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.43 -13.62	22.95 0.51 -14.54	22.80 0.71 -11.32	22.70 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.51 1.39 0.00	22.61 1.44 0.00	20.66 1.32 0.00	20.12 1.29 0.00	18.46 1.17 0.00	18.28 1.13 0.00	18.42 1.15 0.00	18.37 1.16 0.00	18.24 1.10 0.00	19.83 1.05 -0.64	43.80 1.38 -20.47	48.34 0.65 -38.06	24.32 1.30 -3.91	23.38 0.86 -10.87	21.05 0.99 -6.24
AST_ENERGY_2_CC4 323678	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.43 -13.62	22.95 0.51 -14.54	22.80 0.71 -11.32	22.70 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.51 1.39 0.00	22.61 1.44 0.00	20.66 1.32 0.00	20.12 1.29 0.00	18.46 1.17 0.00	18.28 1.13 0.00	18.42 1.15 0.00	18.37 1.16 0.00	18.24 1.10 0.00	19.83 1.05 -0.64	43.80 1.38 -20.47	48.34 0.65 -38.06	24.32 1.30 -3.91	23.38 0.86 -10.87	21.05 0.99 -6.24
ATHENS_STG_1 23668	28.48 0.19 -23.29	27.30 0.17 -22.66	24.01 0.22 -18.22	21.87 0.26 -15.21	24.46 0.32 -16.25	23.83 0.42 -12.64	23.72 0.39 -12.46	25.88 0.46 -12.47	22.80 0.61 -5.18	20.86 0.75 0.00	21.90 0.72 0.00	20.00 0.65 0.00	19.48 0.65 0.00	17.92 0.62 0.00	17.75 0.60 0.00	17.89 0.61 0.00	17.83 0.62 0.00	17.74 0.61 0.00	19.47 0.62 -0.72	45.61 0.80 -22.85	52.49 0.37 -42.49	24.21 0.72 -4.37	24.27 0.47 -12.13	21.32 0.53 -6.97
ATHENS_STG_2 23670	28.48 0.19 -23.29	27.30 0.17 -22.66	24.01 0.22 -18.22	21.87 0.26 -15.21	24.46 0.32 -16.25	23.83 0.42 -12.64	23.72 0.39 -12.46	25.88 0.46 -12.47	22.80 0.61 -5.18	20.86 0.75 0.00	21.90 0.72 0.00	20.00 0.65 0.00	19.48 0.65 0.00	17.92 0.62 0.00	17.75 0.60 0.00	17.89 0.61 0.00	17.83 0.62 0.00	17.74 0.61 0.00	19.47 0.62 -0.72	45.61 0.80 -22.85	52.49 0.37 -42.49	24.21 0.72 -4.37	24.27 0.47 -12.13	21.32 0.53 -6.97
ATHENS_STG_3 23677	28.48 0.19 -23.29	27.30 0.17 -22.66	24.01 0.22 -18.22	21.87 0.26 -15.21	24.46 0.32 -16.25	23.83 0.42 -12.64	23.72 0.39 -12.46	25.88 0.46 -12.47	22.80 0.61 -5.18	20.86 0.75 0.00	21.90 0.72 0.00	20.00 0.65 0.00	19.48 0.65 0.00	17.92 0.62 0.00	17.75 0.60 0.00	17.89 0.61 0.00	17.83 0.62 0.00	17.74 0.61 0.00	19.47 0.62 -0.72	45.61 0.80 -22.85	52.49 0.37 -42.49	24.21 0.72 -4.37	24.27 0.47 -12.13	21.32 0.53 -6.97
AUBURN___LFGE 323710	8.76 0.17 -3.59	8.11 0.15 -3.49	8.59 0.20 -2.81	8.98 0.22 -2.34	10.66 0.26 -2.50	13.07 0.35 -1.95	13.22 0.42 -1.92	15.45 0.57 -1.92	18.52 0.72 -0.80	20.89 0.78 0.00	21.91 0.73 0.00	20.06 0.72 0.00	19.48 0.65 0.00	17.88 0.59 0.00	17.73 0.58 0.00	17.83 0.55 0.00	17.83 0.62 0.00	17.71 0.58 0.00	18.86 0.61 -0.11	26.32 0.84 -3.52	16.58 0.40 -6.55	20.54 0.75 -0.67	13.99 0.46 -1.87	15.37 0.49 -1.07
BABYLON_RES_REC 323704	26.34 0.48 -20.86	25.17 0.40 -20.30	24.93 0.53 -18.83	26.19 0.59 -19.19	31.14 0.72 -22.53	58.84 0.98 -47.09	22.99 0.95 -11.16	25.16 1.04 -11.16	23.07 1.42 -4.64	21.83 1.71 0.00	22.93 1.75 0.00	20.77 1.43 0.00	20.13 1.30 0.00	18.46 1.17 0.00	18.24 1.10 0.00	18.39 1.11 0.00	18.49 1.27 0.00	18.53 1.40 0.00	20.11 1.32 -0.64	44.19 1.76 -20.47	48.47 0.77 -38.07	24.68 1.66 -3.91	23.57 1.04 -10.87	21.33 1.27 -6.24

BARON_WINDS___WT_PWR	11.18	10.50	10.47	10.57	12.39	14.36	14.45	16.67	18.93	20.97	21.99	20.10	19.57	17.97	17.86	17.93	17.93	17.82	18.87	28.86	21.33	20.90	15.33	15.91
323822	0.02	0.03	0.07	0.13	0.19	0.24	0.27	0.41	0.55	0.85	0.82	0.76	0.74	0.68	0.71	0.65	0.71	0.69	0.54	0.85	0.44	0.63	0.46	0.25
	-6.17	-6.00	-4.83	-4.03	-4.30	-3.35	-3.30	-3.30	-1.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-6.05	-11.25	-1.16	-3.21	-1.85
BARRETT_IC_1	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23704	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24
BARRETT_IC_10	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23701	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24
BARRETT_IC_11	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23702	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24
BARRETT_IC_12	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23703	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24
BARRETT_IC_2	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23705	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24
BARRETT_IC_3	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23706	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24
BARRETT_IC_4	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23707	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24
BARRETT_IC_5	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23708	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24
BARRETT_IC_6	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23709	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24
BARRETT_IC_7	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23710	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24
BARRETT_IC_8	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23711	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24
BARRETT_IC_9	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23700	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24
BARRETT___1	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23545	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24
BARRETT___2	26.27	25.12	24.87	26.14	31.08	58.76	22.88	25.03	22.90	21.69	22.86	20.74	20.13	18.46	18.26	18.41	18.47	18.48	19.95	43.87	48.34	24.43	23.46	21.21
23546	0.41	0.36	0.46	0.55	0.65	0.90	0.85	0.91	1.25	1.57	1.69	1.39	1.30	1.17	1.11	1.13	1.25	1.34	1.16	1.44	0.64	1.41	0.93	1.16
	-20.86	-20.30	-18.83	-19.19	-22.53	-47.09	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.07	-3.91	-10.87	-6.24

BAYONEEC___CTG1 323682	26.20 0.36 -20.86	25.04 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.79 0.71 -11.32	22.70 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.50 1.39 0.00	22.60 1.43 0.00	20.64 1.30 0.00	20.11 1.28 0.00	18.45 1.16 0.00	18.27 1.12 0.00	18.42 1.14 0.00	18.36 1.15 0.00	18.23 1.09 0.00	19.83 1.05 -0.64	43.82 1.40 -20.47	48.34 0.65 -38.06	24.32 1.30 -3.91	23.38 0.86 -10.87	21.05 0.99 -6.24
BAYONEEC___CTG10 323750	26.20 0.36 -20.86	25.04 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.79 0.71 -11.32	22.70 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.50 1.39 0.00	22.60 1.43 0.00	20.64 1.30 0.00	20.11 1.28 0.00	18.45 1.16 0.00	18.27 1.12 0.00	18.42 1.14 0.00	18.36 1.15 0.00	18.23 1.09 0.00	19.83 1.05 -0.64	43.82 1.40 -20.47	48.34 0.65 -38.06	24.32 1.30 -3.91	23.38 0.86 -10.87	21.05 0.99 -6.24
BAYONEEC___CTG2 323683	26.20 0.36 -20.86	25.04 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.79 0.71 -11.32	22.70 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.50 1.39 0.00	22.60 1.43 0.00	20.64 1.30 0.00	20.11 1.28 0.00	18.45 1.16 0.00	18.27 1.12 0.00	18.42 1.14 0.00	18.36 1.15 0.00	18.23 1.09 0.00	19.83 1.05 -0.64	43.82 1.40 -20.47	48.34 0.65 -38.06	24.32 1.30 -3.91	23.38 0.86 -10.87	21.05 0.99 -6.24
BAYONEEC___CTG3 323684	26.20 0.36 -20.86	25.04 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.79 0.71 -11.32	22.70 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.50 1.39 0.00	22.60 1.43 0.00	20.64 1.30 0.00	20.11 1.28 0.00	18.45 1.16 0.00	18.27 1.12 0.00	18.42 1.14 0.00	18.36 1.15 0.00	18.23 1.09 0.00	19.83 1.05 -0.64	43.82 1.40 -20.47	48.34 0.65 -38.06	24.32 1.30 -3.91	23.38 0.86 -10.87	21.05 0.99 -6.24
BAYONEEC___CTG4 323685	26.20 0.36 -20.86	25.04 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.79 0.71 -11.32	22.70 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.50 1.39 0.00	22.60 1.43 0.00	20.64 1.30 0.00	20.11 1.28 0.00	18.45 1.16 0.00	18.27 1.12 0.00	18.42 1.14 0.00	18.36 1.15 0.00	18.23 1.09 0.00	19.83 1.05 -0.64	43.82 1.40 -20.47	48.34 0.65 -38.06	24.32 1.30 -3.91	23.38 0.86 -10.87	21.05 0.99 -6.24
BAYONEEC___CTG5 323686	26.20 0.36 -20.86	25.04 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.79 0.71 -11.32	22.70 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.50 1.39 0.00	22.60 1.43 0.00	20.64 1.30 0.00	20.11 1.28 0.00	18.45 1.16 0.00	18.27 1.12 0.00	18.42 1.14 0.00	18.36 1.15 0.00	18.23 1.09 0.00	19.83 1.05 -0.64	43.82 1.40 -20.47	48.34 0.65 -38.06	24.32 1.30 -3.91	23.38 0.86 -10.87	21.05 0.99 -6.24
BAYONEEC___CTG6 323687	26.20 0.36 -20.86	25.04 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.79 0.71 -11.32	22.70 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.50 1.39 0.00	22.60 1.43 0.00	20.64 1.30 0.00	20.11 1.28 0.00	18.45 1.16 0.00	18.27 1.12 0.00	18.42 1.14 0.00	18.36 1.15 0.00	18.23 1.09 0.00	19.83 1.05 -0.64	43.82 1.40 -20.47	48.34 0.65 -38.06	24.32 1.30 -3.91	23.38 0.86 -10.87	21.05 0.99 -6.24
BAYONEEC___CTG7 323688	26.20 0.36 -20.86	25.04 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.79 0.71 -11.32	22.70 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.50 1.39 0.00	22.60 1.43 0.00	20.64 1.30 0.00	20.11 1.28 0.00	18.45 1.16 0.00	18.27 1.12 0.00	18.42 1.14 0.00	18.36 1.15 0.00	18.23 1.09 0.00	19.83 1.05 -0.64	43.82 1.40 -20.47	48.34 0.65 -38.06	24.32 1.30 -3.91	23.38 0.86 -10.87	21.05 0.99 -6.24
BAYONEEC___CTG8 323689	26.20 0.36 -20.86	25.04 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.79 0.71 -11.32	22.70 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.50 1.39 0.00	22.60 1.43 0.00	20.64 1.30 0.00	20.11 1.28 0.00	18.45 1.16 0.00	18.27 1.12 0.00	18.42 1.14 0.00	18.36 1.15 0.00	18.23 1.09 0.00	19.83 1.05 -0.64	43.82 1.40 -20.47	48.34 0.65 -38.06	24.32 1.30 -3.91	23.38 0.86 -10.87	21.05 0.99 -6.24
BAYONEEC___CTG9 323749	26.20 0.36 -20.86	25.04 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.79 0.71 -11.32	22.70 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.50 1.39 0.00	22.60 1.43 0.00	20.64 1.30 0.00	20.11 1.28 0.00	18.45 1.16 0.00	18.27 1.12 0.00	18.42 1.14 0.00	18.36 1.15 0.00	18.23 1.09 0.00	19.83 1.05 -0.64	43.82 1.40 -20.47	48.34 0.65 -38.06	24.32 1.30 -3.91	23.38 0.86 -10.87	21.05 0.99 -6.24
BEACON___LESR 323632	33.12 0.11 -28.01	31.84 0.11 -27.26	27.61 0.13 -21.91	24.86 0.16 -18.29	27.66 0.23 -19.54	26.28 0.31 -15.20	26.13 0.27 -14.98	28.25 0.30 -14.99	23.67 0.43 -6.23	20.52 0.40 0.00	21.43 0.25 0.00	19.61 0.26 0.00	19.12 0.29 0.00	17.71 0.42 0.00	17.53 0.38 0.00	17.68 0.40 0.00	17.66 0.44 0.00	17.61 0.48 0.00	19.56 0.56 -0.87	50.05 0.63 -27.46	60.97 0.27 -51.07	24.89 0.53 -5.25	26.55 0.30 -14.58	22.54 0.35 -8.38
BEAVER RIVER___HYD 24048	5.93 -0.18 -1.11	5.40 -0.15 -1.08	7.58 -0.21 -2.22	8.79 -0.20 -2.58	10.40 -0.22 -2.73	13.28 -0.23 -2.74	13.43 -0.18 -2.73	15.23 0.09 -2.49	17.28 0.16 -0.61	19.58 0.09 0.00	20.51 0.09 0.00	18.73 -0.03 0.00	18.19 0.05 0.00	16.76 0.23 0.00	16.60 0.20 0.00	16.67 0.21 0.00	16.72 0.19 0.00	16.81 0.20 0.00	18.09 0.23 -0.86	23.18 0.20 -27.41	11.69 0.08 -50.97	19.38 0.18 -5.24	12.17 0.12 -14.55	13.89 0.15 -8.36
BEEBEE_GT_13 23619	8.50 0.06 -3.45	7.90 0.07 -3.36	8.41 0.13 -2.70	8.84 0.18 -2.25	10.51 0.20 -2.41	12.89 0.25 -1.87	12.96 0.23 -1.85	15.07 0.26 -1.85	18.07 0.29 -0.77	20.54 0.42 0.00	21.56 0.39 0.00	19.60 0.26 0.00	19.10 0.26 0.00	17.47 0.18 0.00	17.32 0.17 0.00	17.37 0.09 0.00	17.32 0.11 0.00	17.28 0.14 0.00	18.27 0.03 -0.11	25.48 0.13 -3.39	16.06 0.12 -6.31	19.83 0.07 -0.65	13.55 0.08 -1.80	14.86 0.01 -1.03
BETHLEHEM___GRP 23843	32.98 0.04 -27.95	31.71 0.04 -27.20	27.48 0.04 -21.86	24.73 0.07 -18.25	27.47 0.08 -19.50	26.06 0.12 -15.17	25.93 0.10 -14.95	28.01 0.09 -14.96	23.39 0.16 -6.22	20.20 0.09 0.00	21.14 -0.03 0.00	19.34 0.00 0.00	18.88 0.05 0.00	17.52 0.23 0.00	17.35 0.20 0.00	17.50 0.21 0.00	17.41 0.19 0.00	17.33 0.20 0.00	19.23 0.23 -0.86	49.57 0.20 -27.41	60.68 0.08 -50.97	24.53 0.18 -5.24	26.34 0.12 -14.55	22.33 0.15 -8.36
BETHLEHEM___GS1 323560	32.98 0.04 -27.95	31.71 0.04 -27.20	27.48 0.04 -21.86	24.73 0.07 -18.25	27.47 0.08 -19.50	26.06 0.12 -15.17	25.93 0.10 -14.95	28.01 0.09 -14.96	23.39 0.16 -6.22	20.20 0.09 0.00	21.14 -0.03 0.00	19.34 0.00 0.00	18.88 0.05 0.00	17.52 0.23 0.00	17.35 0.20 0.00	17.50 0.21 0.00	17.41 0.19 0.00	17.33 0.20 0.00	19.23 0.23 -0.86	49.57 0.20 -27.41	60.68 0.08 -50.97	24.53 0.18 -5.24	26.34 0.12 -14.55	22.33 0.15 -8.36

BETHLEHEM___GS2 323561	32.98 0.04 -27.95	31.71 0.04 -27.20	27.48 0.04 -21.86	24.73 0.07 -18.25	27.47 0.08 -19.50	26.06 0.12 -15.17	25.93 0.10 -14.95	28.01 0.09 -14.96	23.39 0.16 -6.22	20.20 0.09 0.00	21.14 -0.03 0.00	19.34 0.00 0.00	18.88 0.05 0.00	17.52 0.23 0.00	17.35 0.20 0.00	17.50 0.21 0.00	17.41 0.19 0.00	17.33 0.20 0.00	19.23 0.23 -0.86	49.57 0.20 -27.41	60.68 0.08 -50.97	24.53 0.18 -5.24	26.34 0.12 -14.55	22.33 0.15 -8.36
BETHLEHEM___GS3 323562	32.98 0.04 -27.95	31.71 0.04 -27.20	27.48 0.04 -21.86	24.73 0.07 -18.25	27.47 0.08 -19.50	26.06 0.12 -15.17	25.93 0.10 -14.95	28.01 0.09 -14.96	23.39 0.16 -6.22	20.20 0.09 0.00	21.14 -0.03 0.00	19.34 0.00 0.00	18.88 0.05 0.00	17.52 0.23 0.00	17.35 0.20 0.00	17.50 0.21 0.00	17.41 0.19 0.00	17.33 0.20 0.00	19.23 0.23 -0.86	49.57 0.20 -27.41	60.68 0.08 -50.97	24.53 0.18 -5.24	26.34 0.12 -14.55	22.33 0.15 -8.36
BETHLEHEM___STEEL 23779	9.69 0.04 -4.66	9.07 0.06 -4.54	9.37 0.15 -3.65	9.69 0.24 -3.04	11.42 0.28 -3.25	13.63 0.33 -2.53	13.64 0.27 -2.49	15.77 0.32 -2.49	18.52 0.47 -1.04	20.90 0.79 0.00	21.90 0.73 0.00	19.88 0.54 0.00	19.37 0.53 0.00	17.68 0.39 0.00	17.55 0.40 0.00	17.55 0.27 0.00	17.49 0.28 0.00	17.40 0.27 0.00	18.28 0.00 -0.14	26.64 0.09 -4.59	18.29 0.12 -8.54	20.02 0.02 -0.88	14.21 0.11 -2.44	15.18 -0.04 -1.40
BETHPAGE_CC_5 323564	26.33 0.47 -20.86	25.17 0.40 -20.30	24.92 0.51 -18.83	26.18 0.59 -19.19	31.13 0.71 -22.53	58.83 0.97 -47.09	22.97 0.93 -11.16	25.15 1.03 -11.16	23.06 1.41 -4.64	21.84 1.72 0.00	22.94 1.77 0.00	20.81 1.47 0.00	20.19 1.36 0.00	18.51 1.22 0.00	18.30 1.16 0.00	18.45 1.17 0.00	18.52 1.31 0.00	18.52 1.39 0.00	20.08 1.29 -0.64	44.14 1.71 -20.47	48.45 0.75 -38.07	24.65 1.62 -3.91	23.55 1.02 -10.87	21.32 1.26 -6.24
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.74 0.05 -4.70	9.12 0.07 -4.58	9.41 0.16 -3.68	9.73 0.25 -3.07	11.47 0.29 -3.28	13.68 0.36 -2.55	13.71 0.31 -2.52	15.85 0.37 -2.52	18.60 0.54 -1.05	20.99 0.87 0.00	21.99 0.82 0.00	19.97 0.62 0.00	19.44 0.61 0.00	17.75 0.45 0.00	17.61 0.46 0.00	17.62 0.34 0.00	17.55 0.34 0.00	17.47 0.33 0.00	18.35 0.06 -0.15	26.76 0.17 -4.63	18.39 0.16 -8.61	20.10 0.10 -0.88	14.27 0.15 -2.46	15.23 0.01 -1.41
BINGHAMTON___COGEN 23790	14.14 0.19 -8.96	13.36 0.17 -8.72	12.82 0.23 -7.01	12.55 0.29 -5.85	14.51 0.37 -6.25	16.10 0.48 -4.86	16.12 0.45 -4.79	18.32 0.57 -4.79	19.74 0.74 -1.99	21.04 0.92 0.00	22.05 0.88 0.00	20.16 0.81 0.00	19.61 0.78 0.00	18.01 0.72 0.00	17.87 0.72 0.00	17.96 0.68 0.00	17.94 0.72 0.00	17.83 0.70 0.00	19.06 0.65 -0.28	31.67 0.93 -8.78	26.42 0.45 -16.34	21.57 0.77 -1.68	16.88 0.55 -4.67	17.03 0.53 -2.68
BLACK RIVER___HYD 24047	6.30 -0.19 -1.50	5.76 -0.16 -1.46	7.45 -0.23 -2.11	8.43 -0.25 -2.27	10.02 -0.28 -2.40	12.80 -0.27 -2.30	12.96 -0.21 -2.29	14.83 -0.26 -2.13	17.19 -0.40 -0.58	19.42 -0.70 0.00	20.29 -0.88 0.00	18.55 -0.79 0.00	18.03 -0.80 0.00	16.62 -0.67 0.00	16.46 -0.69 0.00	16.56 -0.72 0.00	16.60 -0.62 0.00	16.71 -0.43 0.00	18.06 -0.13 -0.05	23.61 0.17 -1.47	12.45 0.07 -2.74	19.53 0.13 -0.28	12.41 -0.04 -0.78	13.98 -0.28 -0.45
BLISS_WT_PWR 323608	10.01 -0.04 -5.06	9.40 0.01 -4.92	9.62 0.09 -3.96	9.91 0.20 -3.30	11.66 0.24 -3.53	13.90 0.39 -2.74	14.05 0.47 -2.71	16.35 0.69 -2.71	19.15 1.01 -1.12	21.58 1.47 0.00	22.61 1.44 0.00	20.58 1.23 0.00	20.03 1.20 0.00	18.30 1.01 0.00	18.17 1.02 0.00	18.17 0.90 0.00	18.07 0.85 0.00	17.90 0.76 0.00	18.77 0.48 -0.16	27.59 0.71 -4.92	19.18 0.40 -9.14	20.61 0.56 -0.94	14.69 0.42 -2.61	15.52 0.20 -1.50
BLUE_CIRC_CHEM_DRP 24182	31.93 0.12 -26.82	30.68 0.12 -26.10	26.70 0.15 -20.98	24.10 0.18 -17.51	26.82 0.22 -18.70	25.61 0.29 -14.55	25.50 0.28 -14.34	27.63 0.32 -14.35	23.41 0.44 -5.96	20.56 0.44 0.00	21.53 0.35 0.00	19.68 0.34 0.00	19.20 0.36 0.00	17.73 0.44 0.00	17.58 0.43 0.00	17.72 0.44 0.00	17.65 0.43 0.00	17.58 0.44 0.00	19.46 0.50 -0.83	48.83 0.57 -26.29	58.77 0.24 -48.90	24.62 0.48 -5.02	25.93 0.30 -13.96	22.19 0.36 -8.02
BOC_GAS_DRP 24189	32.04 0.12 -26.92	30.78 0.11 -26.20	26.78 0.15 -21.06	24.17 0.18 -17.58	26.90 0.22 -18.78	25.66 0.28 -14.61	25.54 0.26 -14.40	27.67 0.30 -14.41	23.41 0.42 -5.99	20.59 0.47 0.00	21.60 0.43 0.00	19.73 0.39 0.00	19.24 0.40 0.00	17.73 0.44 0.00	17.57 0.42 0.00	17.70 0.43 0.00	17.64 0.43 0.00	17.56 0.42 0.00	19.41 0.44 -0.83	48.91 0.54 -26.40	58.98 0.25 -49.10	24.64 0.49 -5.04	26.00 0.32 -14.02	22.23 0.36 -8.05
BORALEX_4TH_BRANCH 23824	34.09 0.17 -28.92	32.77 0.16 -28.14	28.35 0.16 -22.62	25.51 0.22 -18.88	28.33 0.27 -20.17	26.90 0.43 -15.69	26.79 0.44 -15.47	28.92 0.49 -15.48	24.04 0.60 -6.43	20.66 0.55 0.00	21.46 0.29 0.00	19.72 0.38 0.00	19.20 0.37 0.00	17.70 0.41 0.00	17.50 0.35 0.00	17.68 0.40 0.00	17.55 0.34 0.00	17.49 0.35 0.00	19.63 0.59 -0.89	50.99 0.67 -28.36	62.65 0.28 -52.74	25.14 0.60 -5.42	27.11 0.39 -15.06	22.94 0.48 -8.65
BOWLINE___1 23526	25.71 0.32 -20.40	24.58 0.25 -19.85	21.85 0.32 -15.96	20.10 0.38 -13.32	22.57 0.45 -14.23	22.47 0.63 -11.07	22.40 0.61 -10.91	24.61 0.73 -10.92	22.52 0.97 -4.54	21.36 1.24 0.00	22.43 1.25 0.00	20.47 1.12 0.00	19.94 1.11 0.00	18.31 1.01 0.00	18.12 0.98 0.00	18.28 1.00 0.00	18.23 1.02 0.00	18.12 0.98 0.00	19.75 0.98 -0.63	43.27 1.29 -20.02	47.47 0.60 -37.23	24.14 1.20 -3.82	23.07 0.78 -10.63	20.81 0.89 -6.11
BOWLINE___2 23595	25.71 0.32 -20.40	24.58 0.25 -19.85	21.85 0.32 -15.96	20.11 0.38 -13.32	22.58 0.45 -14.23	22.47 0.63 -11.07	22.40 0.61 -10.91	24.61 0.73 -10.92	22.52 0.97 -4.54	21.36 1.24 0.00	22.43 1.25 0.00	20.47 1.12 0.00	19.94 1.11 0.00	18.31 1.01 0.00	18.12 0.98 0.00	18.28 1.00 0.00	18.23 1.02 0.00	18.12 0.98 0.00	19.75 0.98 -0.63	43.27 1.29 -20.02	47.47 0.60 -37.23	24.14 1.20 -3.82	23.07 0.78 -10.63	20.81 0.89 -6.11
BRANSCOMB___SOLAR 323811	35.58 0.15 -30.43	34.22 0.13 -29.61	29.52 0.14 -23.80	26.46 0.18 -19.87	29.33 0.21 -21.22	27.61 0.33 -16.51	27.54 0.38 -16.28	29.68 0.43 -16.29	24.29 0.51 -6.77	20.61 0.49 0.00	21.49 0.31 0.00	19.67 0.33 0.00	19.15 0.33 0.00	17.64 0.35 0.00	17.44 0.30 0.00	17.63 0.36 0.00	17.61 0.39 0.00	17.61 0.48 0.00	19.77 0.69 -0.94	52.65 0.85 -29.84	65.47 0.33 -55.50	25.47 0.65 -5.70	27.88 0.37 -15.85	23.36 0.44 -9.10
BROOKHAVEN___DRP 24191	26.31 0.46 -20.86	25.15 0.38 -20.30	24.91 0.50 -18.83	26.18 0.58 -19.19	31.12 0.69 -22.53	58.81 0.95 -47.09	22.91 0.87 -11.16	25.01 0.89 -11.16	22.88 1.23 -4.64	21.72 1.60 0.00	22.71 1.54 0.00	20.43 1.08 0.00	19.79 0.96 0.00	18.13 0.84 0.00	17.91 0.76 0.00	18.03 0.75 0.00	18.15 0.94 0.00	18.27 1.14 0.00	19.81 1.03 -0.64	43.87 1.44 -20.47	48.33 0.63 -38.07	24.40 1.38 -3.91	23.39 0.86 -10.87	21.16 1.10 -6.24

BROOKLYN_NAVY_YARD 23515	26.20 0.35 -20.86	25.03 0.27 -20.29	22.23 0.35 -16.31	20.43 0.41 -13.62	22.93 0.49 -14.54	22.77 0.68 -11.32	22.67 0.63 -11.16	24.88 0.76 -11.16	22.66 1.01 -4.64	21.45 1.34 0.00	22.54 1.37 0.00	20.60 1.26 0.00	20.06 1.23 0.00	18.40 1.11 0.00	18.23 1.08 0.00	18.37 1.09 0.00	18.30 1.09 0.00	18.17 1.04 0.00	19.78 1.00 -0.64	43.75 1.33 -20.47	48.31 0.62 -38.06	24.27 1.24 -3.91	23.37 0.84 -10.87	21.03 0.97 -6.24
BROOKLYN___ARMY_DRP 323595	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
BROOME_2_LFGE 323671	14.14 0.19 -8.96	13.36 0.17 -8.72	12.82 0.23 -7.01	12.55 0.29 -5.85	14.51 0.37 -6.25	16.10 0.48 -4.86	16.12 0.45 -4.79	18.32 0.57 -4.79	19.74 0.74 -1.99	21.04 0.92 0.00	22.05 0.88 0.00	20.16 0.81 0.00	19.61 0.78 0.00	18.01 0.72 0.00	17.87 0.72 0.00	17.96 0.68 0.00	17.94 0.72 0.00	17.83 0.70 0.00	19.06 0.65 -0.28	31.67 0.93 -8.78	26.42 0.45 -16.34	21.57 0.77 -1.68	16.88 0.55 -4.67	17.03 0.53 -2.68
BROOME___LFGE 323600	14.14 0.19 -8.96	13.36 0.17 -8.72	12.82 0.23 -7.01	12.55 0.29 -5.85	14.51 0.37 -6.25	16.10 0.48 -4.86	16.12 0.45 -4.79	18.32 0.57 -4.79	19.74 0.74 -1.99	21.04 0.92 0.00	22.05 0.88 0.00	20.16 0.81 0.00	19.61 0.78 0.00	18.01 0.72 0.00	17.87 0.72 0.00	17.96 0.68 0.00	17.94 0.72 0.00	17.83 0.70 0.00	19.06 0.65 -0.28	31.67 0.93 -8.78	26.42 0.45 -16.34	21.57 0.77 -1.68	16.88 0.55 -4.67	17.03 0.53 -2.68
BURROWS___LYONSDAL 23803	5.93 -0.02 -0.96	5.39 -0.02 -0.93	6.83 -0.03 -1.28	7.78 0.03 -1.35	9.37 0.04 -1.43	12.22 0.10 -1.35	12.33 0.11 -1.35	14.34 0.13 -1.25	17.49 0.13 -0.35	20.21 0.09 0.00	21.18 0.01 0.00	19.32 -0.02 0.00	18.79 -0.04 0.00	17.27 -0.02 0.00	17.11 -0.03 0.00	17.20 -0.08 0.00	17.20 -0.02 0.00	17.23 0.10 0.00	18.43 0.26 -0.03	23.37 0.47 -0.94	11.59 0.21 -1.75	19.67 0.38 -0.18	12.34 0.18 -0.50	14.19 0.09 -0.29
CAITHNESS_CC_1 323624	26.31 0.46 -20.86	25.15 0.38 -20.30	24.91 0.50 -18.83	26.17 0.57 -19.19	31.11 0.69 -22.53	58.81 0.95 -47.09	22.91 0.88 -11.16	25.03 0.90 -11.16	22.91 1.26 -4.64	21.72 1.60 0.00	22.72 1.55 0.00	20.48 1.14 0.00	19.84 1.01 0.00	18.18 0.89 0.00	17.96 0.81 0.00	18.08 0.80 0.00	18.19 0.98 0.00	18.30 1.17 0.00	19.83 1.05 -0.64	43.89 1.46 -20.47	48.33 0.63 -38.07	24.41 1.39 -3.91	23.40 0.87 -10.87	21.17 1.12 -6.24
CALPINE BETH_PAGE_GT4 24209	26.33 0.47 -20.86	25.17 0.40 -20.30	24.92 0.51 -18.83	26.18 0.59 -19.19	31.13 0.71 -22.53	58.83 0.97 -47.09	22.98 0.94 -11.16	25.16 1.04 -11.16	23.07 1.41 -4.64	21.85 1.73 0.00	22.96 1.79 0.00	20.83 1.49 0.00	20.21 1.38 0.00	18.53 1.24 0.00	18.33 1.18 0.00	18.48 1.20 0.00	18.54 1.33 0.00	18.50 1.37 0.00	20.06 1.27 -0.64	44.11 1.68 -20.47	48.44 0.74 -38.07	24.62 1.59 -3.91	23.54 1.01 -10.87	21.33 1.27 -6.24
CALPINE_BETH_PAGE_GT_4 323586	26.33 0.47 -20.86	25.17 0.40 -20.30	24.92 0.51 -18.83	26.18 0.59 -19.19	31.13 0.71 -22.53	58.83 0.97 -47.09	22.98 0.94 -11.16	25.16 1.04 -11.16	23.07 1.41 -4.64	21.85 1.73 0.00	22.96 1.79 0.00	20.83 1.49 0.00	20.21 1.38 0.00	18.53 1.24 0.00	18.33 1.18 0.00	18.48 1.20 0.00	18.54 1.33 0.00	18.50 1.37 0.00	20.06 1.27 -0.64	44.11 1.68 -20.47	48.44 0.74 -38.07	24.62 1.59 -3.91	23.54 1.01 -10.87	21.33 1.27 -6.24
CALPINE_BP_GT1 23823	26.33 0.47 -20.86	25.17 0.40 -20.30	24.92 0.51 -18.83	26.18 0.59 -19.19	31.13 0.71 -22.53	58.83 0.97 -47.09	22.98 0.94 -11.16	25.16 1.04 -11.16	23.07 1.41 -4.64	21.85 1.73 0.00	22.96 1.79 0.00	20.83 1.49 0.00	20.21 1.38 0.00	18.53 1.24 0.00	18.33 1.18 0.00	18.48 1.20 0.00	18.54 1.33 0.00	18.50 1.37 0.00	20.06 1.27 -0.64	44.11 1.68 -20.47	48.44 0.74 -38.07	24.62 1.59 -3.91	23.54 1.01 -10.87	21.33 1.27 -6.24
CALSPAN___DRP 24200	9.69 0.04 -4.66	9.07 0.06 -4.54	9.37 0.15 -3.65	9.69 0.24 -3.04	11.42 0.28 -3.25	13.63 0.33 -2.53	13.64 0.27 -2.49	15.77 0.32 -2.49	18.52 0.47 -1.04	20.90 0.79 0.00	21.90 0.73 0.00	19.88 0.54 0.00	19.37 0.53 0.00	17.68 0.39 0.00	17.55 0.40 0.00	17.55 0.27 0.00	17.49 0.28 0.00	17.40 0.27 0.00	18.28 0.00 -0.14	26.64 0.09 -4.59	18.29 0.12 -8.54	20.02 0.02 -0.88	14.21 0.11 -2.44	15.18 -0.04 -1.40
CALVERTON___SOLAR 323806	26.32 0.47 -20.86	25.16 0.39 -20.30	24.92 0.51 -18.83	26.19 0.59 -19.19	31.13 0.71 -22.53	58.83 0.97 -47.09	22.92 0.89 -11.16	25.01 0.89 -11.16	22.89 1.24 -4.64	21.74 1.62 0.00	22.72 1.55 0.00	20.41 1.06 0.00	19.77 0.94 0.00	18.11 0.82 0.00	17.88 0.73 0.00	18.01 0.74 0.00	18.14 0.92 0.00	18.27 1.13 0.00	19.82 1.04 -0.64	43.90 1.47 -20.47	48.34 0.64 -38.07	24.42 1.40 -3.91	23.40 0.87 -10.87	21.17 1.11 -6.24
CANDIGU_WT_PWR 323617	11.18 0.02 -6.17	10.50 0.03 -6.00	10.47 0.07 -4.83	10.57 0.13 -4.03	12.39 0.19 -4.30	14.36 0.24 -3.35	14.45 0.27 -3.30	16.67 0.41 -3.30	18.93 0.55 -1.37	20.97 0.85 0.00	21.99 0.82 0.00	20.10 0.76 0.00	19.57 0.74 0.00	17.97 0.68 0.00	17.86 0.71 0.00	17.93 0.65 0.00	17.93 0.71 0.00	17.82 0.69 0.00	18.87 0.54 -0.19	28.86 0.85 -6.05	21.33 0.44 -11.25	20.90 0.63 -1.16	15.33 0.46 -3.21	15.91 0.25 -1.85
CARR STREET_E_SYR 24060	7.62 0.04 -2.59	7.03 0.04 -2.52	7.66 0.06 -2.03	8.18 0.08 -1.69	9.81 0.10 -1.81	12.31 0.14 -1.41	12.40 0.13 -1.38	14.51 0.16 -1.39	17.79 0.19 -0.58	20.36 0.25 0.00	21.39 0.21 0.00	19.52 0.18 0.00	19.01 0.17 0.00	17.44 0.15 0.00	17.29 0.14 0.00	17.40 0.12 0.00	17.36 0.14 0.00	17.30 0.16 0.00	18.37 0.15 -0.08	24.75 0.25 -2.54	14.50 0.14 -4.73	19.80 0.20 -0.48	13.16 0.14 -1.35	14.70 0.11 -0.78
CARTHAGE___PAPER 23857	6.17 -0.17 -1.35	5.64 -0.15 -1.31	7.52 -0.21 -2.16	8.59 -0.20 -2.39	10.20 -0.23 -2.53	13.03 -0.21 -2.47	13.18 -0.16 -2.46	15.02 -0.21 -2.27	17.28 -0.33 -0.59	19.55 -0.57 0.00	20.43 -0.74 0.00	18.65 -0.70 0.00	18.12 -0.72 0.00	16.70 -0.60 0.00	16.54 -0.61 0.00	16.63 -0.65 0.00	16.67 -0.54 0.00	16.79 -0.35 0.00	18.14 -0.04 -0.04	23.53 0.25 -1.32	12.18 0.09 -2.46	19.54 0.17 -0.25	12.35 -0.01 -0.70	14.00 -0.22 -0.40
CASSADAGA_WT_PWR 323784	10.04 0.08 -4.97	9.42 0.12 -4.84	9.70 0.24 -3.89	10.00 0.34 -3.25	11.84 0.48 -3.47	14.12 0.66 -2.70	14.15 0.61 -2.66	16.44 0.82 -2.66	19.28 1.16 -1.11	21.77 1.66 0.00	22.83 1.66 0.00	20.81 1.47 0.00	20.24 1.41 0.00	18.51 1.22 0.00	18.38 1.24 0.00	18.39 1.11 0.00	18.36 1.14 0.00	18.20 1.07 0.00	19.13 0.84 -0.15	28.00 1.18 -4.86	19.28 0.61 -9.03	20.93 0.89 -0.93	14.86 0.62 -2.58	15.52 0.22 -1.48

CE_DUNWOOD___DRP 24194	26.14 0.34 -20.81	24.99 0.27 -20.25	22.20 0.35 -16.28	20.40 0.41 -13.58	22.90 0.49 -14.51	22.74 0.68 -11.29	22.66 0.65 -11.13	24.88 0.79 -11.14	22.69 1.05 -4.63	21.46 1.34 0.00	22.54 1.37 0.00	20.57 1.23 0.00	20.05 1.21 0.00	18.40 1.10 0.00	18.22 1.07 0.00	18.36 1.09 0.00	18.32 1.11 0.00	18.20 1.07 0.00	19.83 1.05 -0.64	43.76 1.38 -20.42	48.25 0.64 -37.98	24.29 1.27 -3.90	23.33 0.82 -10.84	20.99 0.95 -6.23
CE_MILLWOOD___DRP 24193	26.08 0.33 -20.76	24.93 0.26 -20.20	22.15 0.33 -16.24	20.35 0.39 -13.55	22.84 0.47 -14.48	22.69 0.65 -11.27	22.62 0.63 -11.10	24.83 0.76 -11.11	22.64 1.01 -4.62	21.41 1.29 0.00	22.48 1.31 0.00	20.52 1.18 0.00	19.99 1.16 0.00	18.36 1.06 0.00	18.17 1.02 0.00	18.32 1.04 0.00	18.27 1.05 0.00	18.16 1.03 0.00	19.79 1.02 -0.64	43.66 1.33 -20.37	48.13 0.61 -37.88	24.24 1.23 -3.89	23.28 0.80 -10.82	20.94 0.92 -6.21
CE_NYC2_DRP 24202	26.22 0.37 -20.86	25.06 0.30 -20.29	22.26 0.37 -16.31	20.47 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.73 0.70 -11.16	24.96 0.83 -11.16	22.77 1.12 -4.64	21.57 1.46 0.00	22.68 1.51 0.00	20.72 1.37 0.00	20.17 1.34 0.00	18.51 1.22 0.00	18.33 1.18 0.00	18.47 1.19 0.00	18.42 1.21 0.00	18.29 1.16 0.00	19.89 1.11 -0.64	43.87 1.45 -20.47	48.37 0.68 -38.06	24.39 1.37 -3.91	23.43 0.90 -10.87	21.09 1.04 -6.24
CE_NYC_DRP 24195	26.22 0.37 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.61	22.96 0.52 -14.54	22.81 0.73 -11.32	22.72 0.68 -11.16	24.94 0.82 -11.16	22.74 1.09 -4.64	21.56 1.44 0.00	22.65 1.48 0.00	20.69 1.35 0.00	20.16 1.32 0.00	18.50 1.20 0.00	18.31 1.16 0.00	18.46 1.18 0.00	18.41 1.19 0.00	18.27 1.14 0.00	19.87 1.09 -0.64	43.86 1.43 -20.47	48.36 0.67 -38.06	24.36 1.33 -3.91	23.41 0.88 -10.87	21.07 1.02 -6.24
CHAFFEE___LFGE 323603	9.84 0.02 -4.83	9.22 0.05 -4.70	9.49 0.13 -3.78	9.78 0.23 -3.15	11.53 0.26 -3.37	13.72 0.33 -2.62	13.76 0.30 -2.58	15.93 0.38 -2.58	18.65 0.57 -1.07	21.02 0.90 0.00	22.02 0.85 0.00	19.99 0.65 0.00	19.46 0.63 0.00	17.77 0.47 0.00	17.63 0.48 0.00	17.63 0.35 0.00	17.56 0.34 0.00	17.46 0.32 0.00	18.35 0.06 -0.15	26.86 0.16 -4.74	18.60 0.16 -8.81	20.11 0.09 -0.91	14.32 0.14 -2.52	15.25 -0.01 -1.45
CHATEAUG_WT_PWR 323614	4.78 -0.22 0.00	4.31 -0.16 0.00	-14.56 -0.31 19.83	-21.14 -0.39 27.16	-21.21 -0.48 28.63	-21.20 -0.62 31.35	-21.06 -0.56 31.37	-15.57 -0.69 27.85	10.98 -0.75 5.29	19.32 -0.79 0.00	20.51 -0.66 0.00	18.75 -0.59 0.00	18.16 -0.68 0.00	16.72 -0.57 0.00	16.71 -0.43 0.00	16.89 -0.39 0.00	16.94 -0.27 0.00	17.11 -0.03 0.00	18.35 0.21 0.00	22.35 0.39 0.00	9.75 0.12 0.00	19.25 0.13 0.00	11.57 -0.09 0.00	13.70 -0.12 0.00
CHAT_HIGH_FALL_HYD 323578	4.79 -0.21 0.00	4.31 -0.15 0.00	-15.91 -0.29 21.19	-22.97 -0.36 29.02	-23.14 -0.44 30.59	-23.30 -0.57 33.50	-23.16 -0.51 33.53	-17.44 -0.65 29.76	10.64 -0.73 5.65	19.35 -0.77 0.00	20.52 -0.65 0.00	18.76 -0.58 0.00	18.16 -0.67 0.00	16.73 -0.57 0.00	16.73 -0.42 0.00	16.89 -0.39 0.00	16.93 -0.28 0.00	17.08 -0.05 0.00	18.33 0.19 0.00	22.34 0.38 0.00	9.75 0.12 0.00	19.25 0.13 0.00	11.57 -0.09 0.00	13.70 -0.11 0.00
CHAUTAUQUA___LFGE 323629	9.95 0.11 -4.85	9.32 0.13 -4.72	9.61 0.24 -3.79	9.91 0.34 -3.17	11.71 0.43 -3.38	13.97 0.57 -2.63	13.99 0.52 -2.59	16.24 0.69 -2.60	19.03 0.94 -1.08	21.45 1.33 0.00	22.49 1.32 0.00	20.49 1.15 0.00	19.93 1.10 0.00	18.23 0.93 0.00	18.09 0.94 0.00	18.10 0.82 0.00	18.06 0.85 0.00	17.93 0.79 0.00	18.85 0.56 -0.15	27.54 0.82 -4.75	18.93 0.46 -8.84	20.64 0.61 -0.91	14.67 0.48 -2.53	15.51 0.24 -1.45
CH_MIDHUDSON___DRP 24192	26.48 0.33 -21.16	25.33 0.27 -20.59	22.46 0.33 -16.55	20.62 0.39 -13.81	23.13 0.47 -14.76	22.91 0.65 -11.48	22.85 0.63 -11.34	25.07 0.77 -11.35	22.74 1.01 -4.72	21.38 1.27 0.00	22.46 1.29 0.00	20.49 1.15 0.00	19.96 1.13 0.00	18.32 1.03 0.00	18.14 1.00 0.00	18.29 1.01 0.00	18.24 1.03 0.00	18.15 1.01 0.00	19.82 1.03 -0.65	44.12 1.36 -20.80	48.93 0.61 -38.69	24.32 1.23 -3.98	23.49 0.79 -11.05	21.06 0.90 -6.34
CH_MISC_IPPS 23765	26.28 0.35 -20.94	25.13 0.29 -20.38	22.32 0.36 -16.38	20.50 0.43 -13.67	23.01 0.51 -14.60	22.84 0.71 -11.36	22.78 0.71 -11.19	25.01 0.85 -11.20	22.79 1.12 -4.65	21.51 1.40 0.00	22.58 1.41 0.00	20.60 1.25 0.00	20.06 1.23 0.00	18.41 1.12 0.00	18.23 1.08 0.00	18.38 1.10 0.00	18.36 1.14 0.00	18.28 1.14 0.00	19.95 1.17 -0.65	44.03 1.54 -20.54	48.52 0.70 -38.19	24.43 1.40 -3.92	23.45 0.88 -10.90	21.08 1.01 -6.26
CH_RES_BVR_FALLS 23983	4.72 -0.27 0.00	4.22 -0.25 0.00	5.23 -0.35 0.00	5.98 -0.43 0.00	7.41 -0.49 0.00	10.15 -0.61 0.00	10.25 -0.63 0.00	12.29 -0.67 0.00	16.22 -0.80 0.00	19.24 -0.88 0.00	20.45 -0.72 0.00	18.78 -0.56 0.00	18.34 -0.50 0.00	16.84 -0.46 0.00	16.71 -0.43 0.00	16.88 -0.40 0.00	16.84 -0.38 0.00	16.82 -0.32 0.00	17.83 -0.31 0.00	21.53 -0.43 0.00	9.41 -0.23 0.00	18.71 -0.40 0.00	11.30 -0.36 0.00	13.13 -0.68 0.00
CH_RES_NIAGARA 23895	9.16 -0.14 -4.31	8.57 -0.10 -4.19	8.90 -0.05 -3.37	9.23 0.01 -2.81	10.90 0.00 -3.00	13.06 -0.05 -2.34	13.07 -0.12 -2.30	15.03 -0.23 -2.30	17.77 -0.20 -0.96	20.14 0.02 0.00	21.12 -0.05 0.00	19.12 -0.22 0.00	18.63 -0.20 0.00	16.99 -0.30 0.00	16.86 -0.29 0.00	16.86 -0.41 0.00	16.78 -0.43 0.00	16.71 -0.42 0.00	17.53 -0.74 -0.13	25.30 -0.89 -4.23	17.16 -0.35 -7.87	19.12 -0.80 -0.81	13.50 -0.41 -2.25	14.51 -0.59 -1.29
CH_RES_SYRACUSE 23985	7.94 0.06 -2.88	7.33 0.05 -2.80	7.91 0.08 -2.26	8.40 0.11 -1.88	10.03 0.13 -2.01	12.51 0.18 -1.57	12.60 0.18 -1.54	14.73 0.23 -1.54	17.93 0.28 -0.64	20.46 0.34 0.00	21.48 0.30 0.00	19.61 0.27 0.00	19.08 0.25 0.00	17.51 0.22 0.00	17.37 0.22 0.00	17.48 0.19 0.00	17.44 0.23 0.00	17.37 0.24 0.00	18.47 0.24 -0.09	25.15 0.36 -2.83	15.08 0.18 -5.26	19.95 0.30 -0.54	13.36 0.20 -1.50	14.85 0.18 -0.86
CLINTON_WT_PWR 323605	4.78 -0.22 0.00	4.31 -0.16 0.00	-14.56 -0.31 19.83	-21.14 -0.39 27.16	-21.21 -0.48 28.63	-21.20 -0.62 31.35	-21.06 -0.56 31.37	-15.57 -0.69 27.85	10.98 -0.75 5.29	19.32 -0.79 0.00	20.51 -0.66 0.00	18.75 -0.59 0.00	18.16 -0.68 0.00	16.72 -0.57 0.00	16.71 -0.43 0.00	16.89 -0.39 0.00	16.94 -0.27 0.00	17.11 -0.03 0.00	18.35 0.21 0.00	22.35 0.39 0.00	9.75 0.12 0.00	19.25 0.13 0.00	11.57 -0.09 0.00	13.70 -0.12 0.00
CLINTON___LFGE 323618	4.82 -0.17 0.00	4.35 -0.12 0.00	-14.85 -0.24 20.19	-21.55 -0.31 27.64	-21.62 -0.37 29.14	-21.62 -0.47 31.91	-21.46 -0.41 31.94	-15.90 -0.52 28.34	11.07 -0.56 5.38	19.53 -0.58 0.00	20.75 -0.42 0.00	18.96 -0.39 0.00	18.33 -0.50 0.00	16.88 -0.41 0.00	16.85 -0.29 0.00	17.05 -0.23 0.00	17.11 -0.11 0.00	17.30 0.16 0.00	18.59 0.45 0.00	22.69 0.73 0.00	9.90 0.27 0.00	19.51 0.40 0.00	11.72 0.06 0.00	13.85 0.04 0.00

COLONIE_LFGE__ 323577	34.79 0.12 -29.68	33.46 0.12 -28.88	28.91 0.12 -23.21	25.95 0.16 -19.37	28.78 0.19 -20.70	27.18 0.30 -16.10	27.07 0.32 -15.87	29.18 0.34 -15.88	24.05 0.43 -6.60	20.53 0.42 0.00	21.42 0.25 0.00	19.63 0.28 0.00	19.13 0.30 0.00	17.64 0.35 0.00	17.45 0.30 0.00	17.62 0.34 0.00	17.55 0.33 0.00	17.49 0.36 0.00	19.57 0.51 -0.92	51.63 0.57 -29.10	63.98 0.23 -54.11	25.15 0.48 -5.56	27.40 0.29 -15.45	23.05 0.36 -8.88
COPENHAGEN_WT_PWR 323753	6.34 -0.22 -1.57	5.81 -0.19 -1.53	7.40 -0.27 -2.09	8.32 -0.30 -2.21	9.89 -0.35 -2.35	12.64 -0.34 -2.22	12.81 -0.28 -2.21	14.68 -0.34 -2.06	17.14 -0.46 -0.58	19.39 -0.72 0.00	20.30 -0.87 0.00	18.57 -0.77 0.00	18.05 -0.78 0.00	16.65 -0.65 0.00	16.48 -0.66 0.00	16.59 -0.70 0.00	16.63 -0.58 0.00	16.74 -0.40 0.00	18.06 -0.13 -0.05	23.64 0.13 -1.54	12.56 0.06 -2.87	19.50 0.09 -0.30	12.42 -0.06 -0.82	13.94 -0.34 -0.47
CORNELL____ 23752	11.43 0.19 -6.24	10.72 0.17 -6.08	10.69 0.24 -4.88	10.77 0.29 -4.08	12.62 0.37 -4.36	14.64 0.49 -3.39	14.72 0.50 -3.34	16.93 0.63 -3.34	19.20 0.80 -1.39	21.03 0.92 0.00	21.98 0.81 0.00	20.03 0.69 0.00	19.48 0.65 0.00	17.88 0.58 0.00	17.73 0.58 0.00	17.83 0.55 0.00	17.83 0.61 0.00	17.80 0.66 0.00	19.08 0.75 -0.19	29.18 1.09 -6.12	21.55 0.53 -11.39	21.22 0.94 -1.17	15.52 0.61 -3.25	16.29 0.61 -1.87
COXSACKIE____GT 23611	31.02 0.21 -25.82	29.80 0.20 -25.12	26.02 0.25 -20.19	23.54 0.28 -16.85	26.25 0.35 -18.00	25.30 0.52 -14.01	25.25 0.57 -13.80	27.44 0.67 -13.81	23.57 0.82 -5.74	20.70 0.59 0.00	21.55 0.38 0.00	19.72 0.38 0.00	19.25 0.41 0.00	17.83 0.53 0.00	17.63 0.49 0.00	17.80 0.53 0.00	17.75 0.53 0.00	17.77 0.63 0.00	19.89 0.96 -0.80	48.53 1.26 -25.31	57.23 0.53 -47.06	24.98 1.03 -4.84	25.71 0.60 -13.44	22.23 0.70 -7.72
CPV_VALLEY____CC1 323721	24.06 0.24 -18.82	22.98 0.20 -18.32	20.55 0.25 -14.72	18.99 0.30 -12.29	21.38 0.36 -13.13	21.48 0.49 -10.21	21.42 0.47 -10.07	23.60 0.57 -10.07	21.95 0.75 -4.19	21.08 0.96 0.00	22.13 0.96 0.00	20.20 0.85 0.00	19.67 0.84 0.00	18.06 0.77 0.00	17.89 0.74 0.00	18.03 0.76 0.00	17.99 0.78 0.00	17.89 0.75 0.00	19.47 0.76 -0.58	41.42 0.99 -18.47	44.44 0.46 -34.35	23.57 0.93 -3.53	22.08 0.61 -9.81	20.14 0.69 -5.63
CPV_VALLEY____CC2 323722	24.06 0.24 -18.82	22.98 0.20 -18.32	20.55 0.25 -14.72	18.99 0.30 -12.29	21.38 0.36 -13.13	21.48 0.49 -10.21	21.42 0.47 -10.07	23.60 0.57 -10.07	21.95 0.75 -4.19	21.08 0.96 0.00	22.13 0.96 0.00	20.20 0.85 0.00	19.67 0.84 0.00	18.06 0.77 0.00	17.89 0.74 0.00	18.03 0.76 0.00	17.99 0.78 0.00	17.89 0.75 0.00	19.47 0.76 -0.58	41.42 0.99 -18.47	44.44 0.46 -34.35	23.57 0.93 -3.53	22.08 0.61 -9.81	20.14 0.69 -5.63
CRESCENT____HYD 24018	34.79 0.12 -29.68	33.46 0.12 -28.88	28.91 0.12 -23.21	25.95 0.16 -19.37	28.78 0.19 -20.70	27.18 0.30 -16.10	27.07 0.32 -15.87	29.18 0.34 -15.88	24.05 0.43 -6.60	20.53 0.42 0.00	21.42 0.25 0.00	19.63 0.28 0.00	19.13 0.30 0.00	17.64 0.35 0.00	17.45 0.30 0.00	17.62 0.34 0.00	17.55 0.33 0.00	17.49 0.36 0.00	19.57 0.51 -0.92	51.63 0.57 -29.10	63.98 0.23 -54.11	25.15 0.48 -5.56	27.40 0.29 -15.45	23.05 0.36 -8.88
CRICKET____VALLEY_CC1 323756	27.02 0.25 -21.78	25.86 0.20 -21.19	22.85 0.24 -17.03	20.91 0.29 -14.22	23.42 0.33 -15.19	23.06 0.48 -11.82	23.02 0.49 -11.65	25.22 0.60 -11.66	22.65 0.79 -4.84	21.09 0.97 0.00	22.15 0.98 0.00	20.22 0.87 0.00	19.70 0.86 0.00	18.10 0.80 0.00	17.93 0.78 0.00	18.05 0.77 0.00	17.99 0.77 0.00	17.88 0.75 0.00	19.58 0.77 -0.67	44.34 1.00 -21.38	49.83 0.44 -39.75	24.10 0.90 -4.08	23.58 0.57 -11.35	20.99 0.65 -6.52
CRICKET____VALLEY_CC2 323757	27.02 0.25 -21.78	25.86 0.20 -21.19	22.85 0.24 -17.03	20.91 0.29 -14.22	23.42 0.33 -15.19	23.06 0.48 -11.82	23.02 0.49 -11.65	25.22 0.60 -11.66	22.65 0.79 -4.84	21.09 0.97 0.00	22.15 0.98 0.00	20.22 0.87 0.00	19.70 0.86 0.00	18.10 0.80 0.00	17.93 0.78 0.00	18.05 0.77 0.00	17.99 0.77 0.00	17.88 0.75 0.00	19.58 0.77 -0.67	44.34 1.00 -21.38	49.83 0.44 -39.75	24.10 0.90 -4.08	23.58 0.57 -11.35	20.99 0.65 -6.52
CRICKET____VALLEY_CC3 323758	27.02 0.25 -21.78	25.86 0.20 -21.19	22.85 0.24 -17.03	20.91 0.29 -14.22	23.42 0.33 -15.19	23.06 0.48 -11.82	23.02 0.49 -11.65	25.22 0.60 -11.66	22.65 0.79 -4.84	21.09 0.97 0.00	22.15 0.98 0.00	20.22 0.87 0.00	19.70 0.86 0.00	18.10 0.80 0.00	17.93 0.78 0.00	18.05 0.77 0.00	17.99 0.77 0.00	17.88 0.75 0.00	19.58 0.77 -0.67	44.34 1.00 -21.38	49.83 0.44 -39.75	24.10 0.90 -4.08	23.58 0.57 -11.35	20.99 0.65 -6.52
CRUCIBLE_METL_DRP 24180	7.94 0.06 -2.88	7.33 0.05 -2.80	7.91 0.08 -2.26	8.40 0.11 -1.88	10.03 0.13 -2.01	12.51 0.18 -1.57	12.60 0.18 -1.54	14.73 0.23 -1.54	17.93 0.28 -0.64	20.46 0.34 0.00	21.48 0.30 0.00	19.61 0.27 0.00	19.08 0.25 0.00	17.51 0.22 0.00	17.37 0.22 0.00	17.48 0.19 0.00	17.44 0.23 0.00	17.37 0.24 0.00	18.47 0.24 -0.09	25.15 0.36 -2.83	15.08 0.18 -5.26	19.95 0.30 -0.54	13.36 0.20 -1.50	14.85 0.18 -0.86
DAHOWA____HYDRO 323763	35.69 0.14 -30.55	34.33 0.13 -29.73	29.61 0.14 -23.90	26.52 0.16 -19.95	29.40 0.20 -21.31	27.66 0.31 -16.58	27.60 0.38 -16.34	29.75 0.43 -16.35	24.32 0.51 -6.79	20.61 0.50 0.00	21.49 0.31 0.00	19.66 0.31 0.00	19.14 0.31 0.00	17.62 0.33 0.00	17.42 0.28 0.00	17.62 0.34 0.00	17.61 0.39 0.00	17.64 0.50 0.00	19.80 0.72 -0.94	52.81 0.90 -29.96	65.69 0.34 -55.72	25.50 0.66 -5.72	27.94 0.38 -15.91	23.39 0.44 -9.14
DANC____LFGE 323619	6.67 -0.15 -1.84	6.12 -0.13 -1.78	7.42 -0.18 -2.02	8.22 -0.20 -2.01	9.80 -0.22 -2.13	12.47 -0.23 -1.93	12.61 -0.18 -1.91	14.55 -0.22 -1.81	17.27 -0.31 -0.57	19.63 -0.49 0.00	20.56 -0.60 0.00	18.80 -0.55 0.00	18.28 -0.55 0.00	16.83 -0.47 0.00	16.67 -0.48 0.00	16.78 -0.50 0.00	16.79 -0.42 0.00	16.84 -0.30 0.00	18.06 -0.13 -0.06	23.80 0.05 -1.80	13.01 0.03 -3.35	19.48 0.02 -0.34	12.56 -0.06 -0.96	14.11 -0.25 -0.55
DANSKAMMER____1 23586	26.28 0.35 -20.94	25.13 0.29 -20.38	22.32 0.36 -16.38	20.50 0.43 -13.67	23.01 0.51 -14.60	22.84 0.71 -11.36	22.78 0.71 -11.19	25.01 0.85 -11.20	22.79 1.12 -4.65	21.51 1.40 0.00	22.58 1.41 0.00	20.60 1.25 0.00	20.06 1.23 0.00	18.41 1.12 0.00	18.23 1.08 0.00	18.38 1.10 0.00	18.36 1.14 0.00	18.28 1.14 0.00	19.95 1.17 -0.65	44.03 1.54 -20.54	48.52 0.70 -38.19	24.43 1.40 -3.92	23.45 0.88 -10.90	21.08 1.01 -6.26
DANSKAMMER____2 23589	26.28 0.35 -20.94	25.13 0.29 -20.38	22.32 0.36 -16.38	20.50 0.43 -13.67	23.01 0.51 -14.60	22.84 0.71 -11.36	22.78 0.71 -11.19	25.01 0.85 -11.20	22.79 1.12 -4.65	21.51 1.40 0.00	22.58 1.41 0.00	20.60 1.25 0.00	20.06 1.23 0.00	18.41 1.12 0.00	18.23 1.08 0.00	18.38 1.10 0.00	18.36 1.14 0.00	18.28 1.14 0.00	19.95 1.17 -0.65	44.03 1.54 -20.54	48.52 0.70 -38.19	24.43 1.40 -3.92	23.45 0.88 -10.90	21.08 1.01 -6.26

DANSKAMMER___3 23590	26.28 0.35 -20.94	25.13 0.29 -20.38	22.32 0.36 -16.38	20.50 0.43 -13.67	23.01 0.51 -14.60	22.84 0.71 -11.36	22.78 0.71 -11.19	25.01 0.85 -11.20	22.79 1.12 -4.65	21.51 1.40 0.00	22.58 1.41 0.00	20.60 1.25 0.00	20.06 1.23 0.00	18.41 1.12 0.00	18.23 1.08 0.00	18.38 1.10 0.00	18.36 1.14 0.00	18.28 1.14 0.00	19.95 1.17 -0.65	44.03 1.54 -20.54	48.52 0.70 -38.19	24.43 1.40 -3.92	23.45 0.88 -10.90	21.08 1.01 -6.26
DANSKAMMER___4 23591	26.28 0.35 -20.94	25.13 0.29 -20.38	22.32 0.36 -16.38	20.50 0.43 -13.67	23.01 0.51 -14.60	22.84 0.71 -11.36	22.78 0.71 -11.19	25.01 0.85 -11.20	22.79 1.12 -4.65	21.51 1.40 0.00	22.58 1.41 0.00	20.60 1.25 0.00	20.06 1.23 0.00	18.41 1.12 0.00	18.23 1.08 0.00	18.38 1.10 0.00	18.36 1.14 0.00	18.28 1.14 0.00	19.95 1.17 -0.65	44.03 1.54 -20.54	48.52 0.70 -38.19	24.43 1.40 -3.92	23.45 0.88 -10.90	21.08 1.01 -6.26
DANSKAMMER___DIESEL 23592	26.28 0.35 -20.94	25.13 0.29 -20.38	22.32 0.36 -16.38	20.50 0.43 -13.67	23.01 0.51 -14.60	22.84 0.71 -11.36	22.78 0.71 -11.19	25.01 0.85 -11.20	22.79 1.12 -4.65	21.51 1.40 0.00	22.58 1.41 0.00	20.60 1.25 0.00	20.06 1.23 0.00	18.41 1.12 0.00	18.23 1.08 0.00	18.38 1.10 0.00	18.36 1.14 0.00	18.28 1.14 0.00	19.95 1.17 -0.65	44.03 1.54 -20.54	48.52 0.70 -38.19	24.43 1.40 -3.92	23.45 0.88 -10.90	21.08 1.01 -6.26
DASHVILLE___HYD 23610	27.44 0.30 -22.15	26.26 0.24 -21.55	23.20 0.31 -17.32	21.22 0.36 -14.46	23.78 0.44 -15.45	23.37 0.58 -12.02	23.28 0.56 -11.83	25.50 0.69 -11.84	22.87 0.94 -4.92	21.41 1.29 0.00	22.56 1.38 0.00	20.53 1.19 0.00	20.00 1.16 0.00	18.31 1.01 0.00	18.13 0.98 0.00	18.26 0.99 0.00	18.23 1.02 0.00	18.13 0.99 0.00	19.76 0.93 -0.68	44.98 1.32 -21.70	50.62 0.62 -40.36	24.50 1.24 -4.15	23.98 0.79 -11.52	21.30 0.86 -6.62
DELAWARE___LFGE 323621	17.34 0.26 -12.09	16.46 0.23 -11.76	15.35 0.32 -9.45	14.68 0.38 -7.89	16.81 0.48 -8.43	17.94 0.62 -6.56	17.93 0.58 -6.46	20.14 0.71 -6.47	20.63 0.93 -2.69	21.29 1.18 0.00	22.34 1.17 0.00	20.39 1.05 0.00	19.85 1.02 0.00	18.21 0.91 0.00	18.05 0.90 0.00	18.17 0.89 0.00	18.15 0.93 0.00	18.08 0.94 0.00	19.47 0.96 -0.37	35.10 1.29 -11.85	32.27 0.60 -22.04	22.51 1.13 -2.26	18.69 0.73 -6.29	18.23 0.80 -3.62
DOGLEVILLE___HYD 23807	4.81 -0.18 0.00	4.30 -0.17 0.00	5.36 -0.22 0.00	6.16 -0.25 0.00	7.62 -0.27 0.00	10.41 -0.36 0.00	10.57 -0.31 0.00	12.59 -0.37 0.00	16.47 -0.54 0.00	19.27 -0.84 0.00	20.09 -1.08 0.00	18.38 -0.96 0.00	17.85 -0.99 0.00	16.50 -0.80 0.00	16.37 -0.78 0.00	16.51 -0.77 0.00	16.55 -0.67 0.00	16.60 -0.53 0.00	17.80 -0.34 0.00	21.65 -0.31 0.00	9.51 -0.12 0.00	18.82 -0.30 0.00	11.48 -0.18 0.00	13.56 -0.26 0.00
DUNKIRK___1 23563	9.95 0.11 -4.84	9.31 0.13 -4.71	9.60 0.24 -3.79	9.91 0.34 -3.16	11.70 0.43 -3.37	13.95 0.56 -2.63	13.98 0.51 -2.59	16.21 0.66 -2.59	19.00 0.91 -1.08	21.41 1.29 0.00	22.44 1.27 0.00	20.45 1.11 0.00	19.89 1.05 0.00	18.19 0.89 0.00	18.05 0.91 0.00	18.07 0.79 0.00	18.02 0.80 0.00	17.89 0.75 0.00	18.81 0.52 -0.15	27.48 0.77 -4.75	18.89 0.43 -8.82	20.59 0.57 -0.91	14.65 0.47 -2.52	15.50 0.24 -1.45
DUNKIRK___2 23564	9.95 0.11 -4.84	9.31 0.13 -4.71	9.60 0.24 -3.79	9.91 0.34 -3.16	11.70 0.43 -3.37	13.95 0.56 -2.63	13.98 0.51 -2.59	16.21 0.66 -2.59	19.00 0.91 -1.08	21.41 1.29 0.00	22.44 1.27 0.00	20.45 1.11 0.00	19.89 1.05 0.00	18.19 0.89 0.00	18.05 0.91 0.00	18.07 0.79 0.00	18.02 0.80 0.00	17.89 0.75 0.00	18.81 0.52 -0.15	27.48 0.77 -4.75	18.89 0.43 -8.82	20.59 0.57 -0.91	14.65 0.47 -2.52	15.50 0.24 -1.45
DUNKIRK___3 23565	9.90 0.10 -4.81	9.27 0.12 -4.68	9.55 0.21 -3.76	9.85 0.31 -3.14	11.63 0.38 -3.36	13.86 0.48 -2.61	13.89 0.44 -2.57	16.09 0.56 -2.57	18.86 0.78 -1.07	21.24 1.13 0.00	22.26 1.09 0.00	20.27 0.92 0.00	19.72 0.89 0.00	18.04 0.74 0.00	17.91 0.76 0.00	17.92 0.64 0.00	17.87 0.65 0.00	17.73 0.60 0.00	18.64 0.35 -0.15	27.24 0.55 -4.73	18.75 0.33 -8.79	20.42 0.40 -0.90	14.53 0.36 -2.51	15.43 0.18 -1.44
DUNKIRK___4 23566	9.90 0.10 -4.81	9.27 0.12 -4.68	9.55 0.21 -3.76	9.85 0.31 -3.14	11.63 0.38 -3.36	13.86 0.48 -2.61	13.89 0.44 -2.57	16.09 0.56 -2.57	18.86 0.78 -1.07	21.24 1.13 0.00	22.26 1.09 0.00	20.27 0.92 0.00	19.72 0.89 0.00	18.04 0.74 0.00	17.91 0.76 0.00	17.92 0.64 0.00	17.87 0.65 0.00	17.73 0.60 0.00	18.64 0.35 -0.15	27.24 0.55 -4.73	18.75 0.33 -8.79	20.42 0.40 -0.90	14.53 0.36 -2.51	15.43 0.18 -1.44
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.20 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.79 0.70 -11.32	22.71 0.68 -11.16	24.93 0.81 -11.16	22.73 1.08 -4.64	21.51 1.39 0.00	22.60 1.43 0.00	20.63 1.29 0.00	20.10 1.27 0.00	18.45 1.15 0.00	18.27 1.12 0.00	18.41 1.13 0.00	18.36 1.15 0.00	18.25 1.11 0.00	19.86 1.08 -0.64	43.84 1.41 -20.47	48.34 0.65 -38.06	24.33 1.31 -3.91	23.38 0.85 -10.87	21.04 0.98 -6.24
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	25.83 0.31 -20.53	24.70 0.26 -19.97	21.95 0.32 -16.05	20.19 0.38 -13.40	22.67 0.46 -14.31	22.54 0.63 -11.14	22.47 0.62 -10.97	24.68 0.75 -10.98	22.56 0.99 -4.56	21.36 1.24 0.00	22.41 1.24 0.00	20.44 1.10 0.00	19.91 1.08 0.00	18.28 0.98 0.00	18.10 0.95 0.00	18.25 0.97 0.00	18.22 1.00 0.00	18.12 0.99 0.00	19.78 1.01 -0.63	43.43 1.35 -20.12	47.68 0.62 -37.43	24.21 1.24 -3.85	23.14 0.79 -10.69	20.85 0.90 -6.14
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.20 0.35 -20.86	25.04 0.28 -20.29	22.24 0.36 -16.31	20.44 0.42 -13.62	22.94 0.50 -14.54	22.78 0.69 -11.32	22.69 0.66 -11.16	24.90 0.78 -11.16	22.69 1.05 -4.64	21.48 1.36 0.00	22.59 1.42 0.00	20.65 1.30 0.00	20.08 1.25 0.00	18.44 1.14 0.00	18.24 1.09 0.00	18.38 1.10 0.00	18.33 1.12 0.00	18.20 1.07 0.00	19.80 1.02 -0.64	43.76 1.33 -20.46	48.33 0.64 -38.06	24.31 1.29 -3.91	23.38 0.85 -10.87	21.05 0.99 -6.24
EAST HAMPTON___GT 23717	26.49 0.64 -20.86	25.31 0.54 -20.30	25.12 0.71 -18.83	26.39 0.79 -19.19	31.39 0.97 -22.53	59.20 1.34 -47.09	23.33 1.29 -11.16	25.51 1.39 -11.16	23.54 1.89 -4.64	22.44 2.33 0.00	23.44 2.27 0.00	21.06 1.72 0.00	20.39 1.55 0.00	18.62 1.33 0.00	18.37 1.23 0.00	18.52 1.24 0.00	18.67 1.45 0.00	18.84 1.70 0.00	20.44 1.66 -0.64	44.71 2.28 -20.47	48.69 0.99 -38.07	25.11 2.09 -3.91	23.80 1.27 -10.87	21.65 1.60 -6.24
EAST RIVER___6 23660	26.23 0.39 -20.86	25.07 0.31 -20.29	22.28 0.39 -16.31	20.49 0.46 -13.61	23.00 0.56 -14.54	22.86 0.77 -11.32	22.76 0.72 -11.16	24.98 0.86 -11.16	22.81 1.16 -4.64	21.63 1.52 0.00	22.74 1.56 0.00	20.76 1.42 0.00	20.23 1.40 0.00	18.56 1.26 0.00	18.38 1.23 0.00	18.52 1.24 0.00	18.47 1.26 0.00	18.34 1.20 0.00	19.94 1.16 -0.64	43.94 1.51 -20.47	48.40 0.70 -38.06	24.43 1.41 -3.91	23.45 0.92 -10.87	21.12 1.06 -6.24

EAST RIVER___7 23524	26.23 0.39 -20.86	25.07 0.31 -20.29	22.28 0.39 -16.31	20.49 0.46 -13.61	23.00 0.56 -14.54	22.86 0.77 -11.32	22.76 0.72 -11.16	24.98 0.86 -11.16	22.81 1.16 -4.64	21.63 1.52 0.00	22.74 1.56 0.00	20.76 1.42 0.00	20.23 1.40 0.00	18.56 1.26 0.00	18.38 1.23 0.00	18.52 1.24 0.00	18.47 1.26 0.00	18.34 1.20 0.00	19.94 1.16 -0.64	43.94 1.51 -20.47	48.40 0.70 -38.06	24.43 1.41 -3.91	23.45 0.92 -10.87	21.12 1.06 -6.24
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.14 0.34 -20.81	24.99 0.27 -20.25	22.20 0.35 -16.28	20.40 0.41 -13.58	22.90 0.49 -14.51	22.74 0.68 -11.29	22.66 0.65 -11.13	24.88 0.79 -11.14	22.69 1.05 -4.63	21.46 1.34 0.00	22.54 1.37 0.00	20.57 1.23 0.00	20.05 1.21 0.00	18.40 1.10 0.00	18.22 1.07 0.00	18.36 1.09 0.00	18.32 1.11 0.00	18.20 1.07 0.00	19.83 1.05 -0.64	43.76 1.38 -20.42	48.25 0.64 -37.98	24.29 1.27 -3.90	23.33 0.82 -10.84	20.99 0.95 -6.23
EAST_HAMPTON___DIESEL 23722	26.50 0.64 -20.86	25.31 0.55 -20.30	25.12 0.72 -18.83	26.40 0.79 -19.19	31.39 0.97 -22.53	59.20 1.34 -47.09	23.34 1.30 -11.16	25.52 1.40 -11.16	23.55 1.90 -4.64	22.45 2.33 0.00	23.45 2.28 0.00	21.08 1.74 0.00	20.40 1.57 0.00	18.63 1.34 0.00	18.38 1.23 0.00	18.53 1.26 0.00	18.68 1.46 0.00	18.85 1.71 0.00	20.45 1.67 -0.64	44.72 2.29 -20.47	48.70 1.00 -38.07	25.13 2.10 -3.91	23.81 1.28 -10.87	21.66 1.61 -6.24
EAST_PULASKI___ESR 323781	7.00 -0.07 -2.08	6.43 -0.06 -2.02	7.13 -0.07 -1.63	7.69 -0.08 -1.36	9.26 -0.08 -1.45	11.81 -0.08 -1.13	11.92 -0.07 -1.11	14.00 -0.07 -1.11	17.35 -0.13 -0.46	19.90 -0.21 0.00	20.88 -0.29 0.00	19.07 -0.28 0.00	18.56 -0.27 0.00	17.05 -0.25 0.00	16.89 -0.26 0.00	17.01 -0.27 0.00	16.99 -0.23 0.00	16.97 -0.16 0.00	18.10 -0.10 -0.06	24.00 0.00 -2.04	13.44 0.02 -3.79	19.48 -0.02 -0.39	12.71 -0.03 -1.08	14.30 -0.13 -0.62
EAST_RIVER___1 323558	26.22 0.37 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.61	22.96 0.52 -14.54	22.81 0.73 -11.32	22.72 0.68 -11.16	24.94 0.82 -11.16	22.74 1.09 -4.64	21.56 1.44 0.00	22.65 1.48 0.00	20.69 1.35 0.00	20.16 1.32 0.00	18.50 1.20 0.00	18.31 1.16 0.00	18.46 1.18 0.00	18.41 1.19 0.00	18.27 1.14 0.00	19.87 1.09 -0.64	43.86 1.43 -20.47	48.36 0.67 -38.06	24.36 1.33 -3.91	23.41 0.88 -10.87	21.07 1.02 -6.24
EAST_RIVER___2 323559	26.23 0.39 -20.86	25.07 0.31 -20.29	22.28 0.39 -16.31	20.49 0.46 -13.61	23.00 0.56 -14.54	22.86 0.77 -11.32	22.76 0.72 -11.16	24.98 0.86 -11.16	22.81 1.16 -4.64	21.63 1.52 0.00	22.74 1.56 0.00	20.76 1.42 0.00	20.23 1.40 0.00	18.56 1.26 0.00	18.38 1.23 0.00	18.52 1.24 0.00	18.47 1.26 0.00	18.34 1.20 0.00	19.94 1.16 -0.64	43.94 1.51 -20.47	48.40 0.70 -38.06	24.43 1.41 -3.91	23.45 0.92 -10.87	21.12 1.06 -6.24
EAST___DELAWARE_HYD 23607	24.91 0.27 -19.64	23.81 0.22 -19.11	21.22 0.28 -15.36	19.55 0.32 -12.82	21.99 0.40 -13.70	21.97 0.54 -10.66	21.92 0.55 -10.50	24.13 0.67 -10.51	22.23 0.85 -4.37	21.17 1.05 0.00	22.20 1.03 0.00	20.23 0.89 0.00	19.68 0.85 0.00	18.04 0.74 0.00	17.91 0.76 0.00	18.07 0.79 0.00	18.02 0.81 0.00	17.96 0.82 0.00	19.59 0.85 -0.61	42.48 1.27 -19.26	46.05 0.61 -35.81	23.99 1.20 -3.68	22.63 0.74 -10.23	20.50 0.81 -5.87
EIGHT_POINT___WT_PWR 323820	10.70 -0.07 -5.78	10.04 -0.06 -5.62	10.07 -0.03 -4.52	10.21 0.03 -3.77	11.99 0.07 -4.03	14.03 0.12 -3.14	14.19 0.22 -3.09	16.44 0.39 -3.09	18.91 0.62 -1.29	21.09 0.97 0.00	22.10 0.93 0.00	20.16 0.81 0.00	19.63 0.79 0.00	18.03 0.74 0.00	17.93 0.78 0.00	18.03 0.75 0.00	18.05 0.84 0.00	17.99 0.85 0.00	19.07 0.76 -0.18	28.77 1.15 -5.66	20.73 0.58 -10.52	21.06 0.87 -1.08	15.24 0.57 -3.00	15.86 0.32 -1.73
ELEC_TRO_TEK 24086	26.28 0.43 -20.86	25.13 0.36 -20.30	24.87 0.47 -18.83	26.13 0.53 -19.19	31.06 0.64 -22.53	58.74 0.88 -47.09	22.89 0.85 -11.16	25.08 0.95 -11.16	22.94 1.29 -4.64	21.71 1.60 0.00	22.84 1.67 0.00	20.76 1.41 0.00	20.15 1.32 0.00	18.49 1.19 0.00	18.28 1.13 0.00	18.43 1.15 0.00	18.47 1.26 0.00	18.46 1.33 0.00	20.03 1.25 -0.64	44.04 1.61 -20.47	48.42 0.72 -38.07	24.56 1.53 -3.91	23.50 0.97 -10.87	21.24 1.18 -6.24
ELLENBURG_WT_PWR 323604	4.78 -0.22 0.00	4.31 -0.16 0.00	-14.56 -0.31 19.83	-21.14 -0.39 27.16	-21.21 -0.48 28.63	-21.20 -0.62 31.35	-21.06 -0.56 31.37	-15.57 -0.69 27.85	10.98 -0.75 5.29	19.32 -0.79 0.00	20.51 -0.66 0.00	18.75 -0.59 0.00	18.16 -0.68 0.00	16.72 -0.57 0.00	16.71 -0.43 0.00	16.89 -0.39 0.00	16.94 -0.27 0.00	17.11 -0.03 0.00	18.35 0.21 0.00	22.35 0.39 0.00	9.75 0.12 0.00	19.25 0.13 0.00	11.57 -0.09 0.00	13.70 -0.12 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.57 0.01 -4.56	8.95 0.04 -4.44	9.26 0.12 -3.57	9.59 0.20 -2.98	11.31 0.23 -3.18	13.51 0.27 -2.48	13.53 0.20 -2.44	15.63 0.23 -2.44	18.37 0.34 -1.01	20.75 0.64 0.00	21.76 0.59 0.00	19.73 0.39 0.00	19.23 0.39 0.00	17.55 0.26 0.00	17.42 0.27 0.00	17.43 0.15 0.00	17.37 0.15 0.00	17.28 0.14 0.00	18.14 -0.14 -0.14	26.36 -0.09 -4.49	18.02 0.04 -8.34	19.84 -0.13 -0.86	14.06 0.02 -2.38	15.05 -0.13 -1.37
EMPIRE_CC_1 323656	32.10 0.09 -27.01	30.85 0.09 -26.28	26.80 0.09 -21.13	24.19 0.15 -17.63	26.89 0.16 -18.84	25.69 0.26 -14.66	25.58 0.25 -14.45	27.64 0.22 -14.46	23.34 0.32 -6.01	20.43 0.31 0.00	21.37 0.20 0.00	19.57 0.23 0.00	19.09 0.25 0.00	17.63 0.34 0.00	17.43 0.29 0.00	17.61 0.34 0.00	17.52 0.30 0.00	17.43 0.29 0.00	19.37 0.40 -0.83	48.75 0.34 -26.45	58.94 0.13 -49.18	24.49 0.33 -5.05	25.92 0.22 -14.04	22.20 0.32 -8.07
EMPIRE_CC_2 323658	32.10 0.09 -27.01	30.85 0.09 -26.28	26.80 0.09 -21.13	24.19 0.15 -17.63	26.89 0.16 -18.84	25.69 0.26 -14.66	25.58 0.25 -14.45	27.64 0.22 -14.46	23.34 0.32 -6.01	20.43 0.31 0.00	21.37 0.20 0.00	19.57 0.23 0.00	19.09 0.25 0.00	17.63 0.34 0.00	17.43 0.29 0.00	17.61 0.34 0.00	17.52 0.30 0.00	17.43 0.29 0.00	19.37 0.40 -0.83	48.75 0.34 -26.45	58.94 0.13 -49.18	24.49 0.33 -5.05	25.92 0.22 -14.04	22.20 0.32 -8.07
ERIE_WT_PWR 323693	9.69 0.04 -4.66	9.07 0.06 -4.54	9.37 0.15 -3.65	9.69 0.24 -3.04	11.43 0.28 -3.25	13.63 0.34 -2.53	13.65 0.28 -2.49	15.78 0.32 -2.49	18.53 0.48 -1.04	20.91 0.80 0.00	21.91 0.74 0.00	19.89 0.55 0.00	19.37 0.54 0.00	17.69 0.39 0.00	17.55 0.41 0.00	17.56 0.28 0.00	17.50 0.29 0.00	17.42 0.28 0.00	18.29 0.01 -0.14	26.66 0.10 -4.59	18.30 0.13 -8.54	20.04 0.04 -0.88	14.22 0.12 -2.44	15.19 -0.02 -1.40
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.40 0.18 -6.22	10.69 0.17 -6.05	10.67 0.23 -4.87	10.75 0.28 -4.06	12.59 0.36 -4.34	14.62 0.47 -3.38	14.69 0.48 -3.33	16.90 0.61 -3.33	19.17 0.77 -1.38	21.00 0.88 0.00	21.95 0.78 0.00	20.01 0.67 0.00	19.46 0.63 0.00	17.86 0.56 0.00	17.71 0.56 0.00	17.81 0.53 0.00	17.81 0.60 0.00	17.77 0.64 0.00	19.05 0.72 -0.19	29.11 1.05 -6.10	21.49 0.51 -11.34	21.19 0.91 -1.17	15.49 0.59 -3.24	16.27 0.59 -1.86

E_CANADA_CAP_HY 24051	41.53 0.36 -36.18	39.99 0.31 -35.21	34.29 0.41 -28.30	30.49 0.46 -23.62	33.69 0.56 -25.23	31.16 0.76 -19.63	31.05 0.82 -19.35	33.28 0.95 -19.37	26.28 1.22 -8.05	21.71 1.59 0.00	22.89 1.71 0.00	20.81 1.47 0.00	20.25 1.42 0.00	18.49 1.20 0.00	18.37 1.22 0.00	18.55 1.27 0.00	18.53 1.32 0.00	18.48 1.35 0.00	20.72 1.47 -1.12	59.39 1.94 -35.48	76.48 0.86 -65.99	27.57 1.68 -6.78	31.53 1.02 -18.84	25.80 1.16 -10.82
E_CANADA_MHWK_HY 24050	4.81 -0.18 0.00	4.30 -0.17 0.00	5.36 -0.22 0.00	6.16 -0.25 0.00	7.62 -0.27 0.00	10.41 -0.36 0.00	10.57 -0.31 0.00	12.59 -0.37 0.00	16.47 -0.54 0.00	19.27 -0.84 0.00	20.09 -1.08 0.00	18.38 -0.96 0.00	17.85 -0.99 0.00	16.50 -0.80 0.00	16.37 -0.78 0.00	16.51 -0.77 0.00	16.55 -0.67 0.00	16.60 -0.53 0.00	17.80 -0.34 0.00	21.65 -0.31 0.00	9.51 -0.12 0.00	18.82 -0.30 0.00	11.48 -0.18 0.00	13.56 -0.26 0.00
E_FISHKILL___LBMP 23776	26.48 0.30 -21.19	25.33 0.24 -20.62	22.45 0.30 -16.57	20.60 0.36 -13.83	23.11 0.43 -14.78	22.86 0.60 -11.50	22.79 0.58 -11.33	25.00 0.70 -11.34	22.65 0.93 -4.71	21.29 1.18 0.00	22.37 1.20 0.00	20.41 1.07 0.00	19.89 1.05 0.00	18.27 0.97 0.00	18.09 0.94 0.00	18.23 0.95 0.00	18.18 0.96 0.00	18.07 0.93 0.00	19.72 0.93 -0.65	43.97 1.21 -20.79	48.86 0.56 -38.67	24.21 1.12 -3.97	23.43 0.73 -11.04	20.98 0.83 -6.34
FALCON___SEABRD_CC1 323796	4.82 -0.17 0.00	4.34 -0.13 0.00	-14.67 -0.25 20.00	-21.30 -0.32 27.38	-21.36 -0.38 28.87	-21.34 -0.49 31.62	-21.18 -0.43 31.64	-15.67 -0.55 28.08	11.08 -0.59 5.33	19.48 -0.64 0.00	20.71 -0.46 0.00	18.93 -0.41 0.00	18.30 -0.53 0.00	16.86 -0.43 0.00	16.84 -0.31 0.00	17.04 -0.23 0.00	17.10 -0.11 0.00	17.29 0.15 0.00	18.57 0.43 0.00	22.65 0.69 0.00	9.88 0.24 0.00	19.47 0.35 0.00	11.70 0.04 0.00	13.82 0.01 0.00
FALCON___SEABRD_CC2 323797	4.82 -0.17 0.00	4.34 -0.13 0.00	-14.67 -0.25 20.00	-21.30 -0.32 27.38	-21.36 -0.38 28.87	-21.34 -0.49 31.62	-21.18 -0.43 31.64	-15.67 -0.55 28.08	11.08 -0.59 5.33	19.48 -0.64 0.00	20.71 -0.46 0.00	18.93 -0.41 0.00	18.30 -0.53 0.00	16.86 -0.43 0.00	16.84 -0.31 0.00	17.04 -0.23 0.00	17.10 -0.11 0.00	17.29 0.15 0.00	18.57 0.43 0.00	22.65 0.69 0.00	9.88 0.24 0.00	19.47 0.35 0.00	11.70 0.04 0.00	13.82 0.01 0.00
FAR ROCKAWAY___4 23548	26.37 0.52 -20.86	25.21 0.44 -20.30	24.97 0.56 -18.83	26.27 0.67 -19.19	31.23 0.81 -22.53	58.96 1.10 -47.09	23.09 1.05 -11.16	25.30 1.17 -11.16	23.24 1.59 -4.64	22.11 1.99 0.00	23.25 2.08 0.00	21.10 1.76 0.00	20.48 1.65 0.00	18.79 1.50 0.00	18.58 1.44 0.00	18.75 1.47 0.00	18.81 1.60 0.00	18.83 1.69 0.00	20.26 1.48 -0.64	44.06 1.63 -20.47	48.40 0.70 -38.07	24.69 1.66 -3.91	23.66 1.12 -10.87	21.39 1.33 -6.24
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.22 0.37 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.62	22.97 0.53 -14.54	22.81 0.73 -11.32	22.72 0.69 -11.16	24.94 0.82 -11.16	22.74 1.09 -4.64	21.55 1.44 0.00	22.65 1.48 0.00	20.70 1.35 0.00	20.15 1.32 0.00	18.50 1.20 0.00	18.31 1.16 0.00	18.46 1.18 0.00	18.41 1.19 0.00	18.27 1.14 0.00	19.88 1.09 -0.64	43.87 1.44 -20.47	48.36 0.67 -38.06	24.36 1.34 -3.91	23.41 0.88 -10.87	21.07 1.02 -6.24
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.22 0.37 -20.86	25.06 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.72 0.69 -11.16	24.95 0.82 -11.16	22.75 1.10 -4.64	21.56 1.44 0.00	22.66 1.49 0.00	20.70 1.36 0.00	20.16 1.33 0.00	18.50 1.21 0.00	18.32 1.17 0.00	18.47 1.19 0.00	18.41 1.20 0.00	18.28 1.14 0.00	19.89 1.10 -0.64	43.88 1.45 -20.47	48.37 0.68 -38.06	24.38 1.35 -3.91	23.42 0.89 -10.87	21.09 1.03 -6.24
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.21 0.36 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.62	22.96 0.52 -14.54	22.81 0.72 -11.32	22.72 0.68 -11.16	24.93 0.81 -11.16	22.74 1.09 -4.64	21.54 1.43 0.00	22.64 1.47 0.00	20.68 1.34 0.00	20.14 1.31 0.00	18.49 1.19 0.00	18.30 1.15 0.00	18.45 1.17 0.00	18.39 1.18 0.00	18.26 1.13 0.00	19.87 1.08 -0.64	43.85 1.42 -20.47	48.36 0.66 -38.06	24.35 1.33 -3.91	23.40 0.88 -10.87	21.07 1.02 -6.24
FARRAGUT___LBMP 323566	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.37 -16.31	20.45 0.43 -13.62	22.95 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.92 0.80 -11.16	22.72 1.08 -4.64	21.53 1.41 0.00	22.63 1.46 0.00	20.67 1.32 0.00	20.13 1.30 0.00	18.47 1.18 0.00	18.29 1.14 0.00	18.44 1.16 0.00	18.38 1.17 0.00	18.25 1.11 0.00	19.85 1.06 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.31 -3.91	23.40 0.87 -10.87	21.06 1.00 -6.24
FENNER___WINDPWR 24204	8.45 0.08 -3.38	7.83 0.07 -3.29	8.32 0.11 -2.64	8.75 0.14 -2.21	10.42 0.17 -2.36	12.84 0.24 -1.83	12.94 0.25 -1.81	15.08 0.31 -1.81	18.12 0.36 -0.75	20.53 0.41 0.00	21.56 0.39 0.00	19.67 0.33 0.00	19.16 0.33 0.00	17.58 0.29 0.00	17.45 0.30 0.00	17.56 0.29 0.00	17.55 0.34 0.00	17.53 0.39 0.00	18.70 0.46 -0.10	25.96 0.68 -3.31	16.12 0.33 -6.16	20.33 0.59 -0.63	13.79 0.37 -1.76	15.19 0.36 -1.01
FIBERTEK___ENERGY 23856	7.94 0.06 -2.88	7.33 0.05 -2.80	7.91 0.08 -2.26	8.40 0.11 -1.88	10.03 0.13 -2.01	12.51 0.18 -1.57	12.60 0.18 -1.54	14.73 0.23 -1.54	17.93 0.28 -0.64	20.46 0.34 0.00	21.48 0.30 0.00	19.61 0.27 0.00	19.08 0.25 0.00	17.51 0.22 0.00	17.37 0.22 0.00	17.48 0.19 0.00	17.44 0.23 0.00	17.37 0.24 0.00	18.47 0.24 -0.09	25.15 0.36 -2.83	15.08 0.18 -5.26	19.95 0.30 -0.54	13.36 0.20 -1.50	14.85 0.18 -0.86
FITZPATRICK____ 23598	6.60 -0.07 -1.68	6.04 -0.06 -1.63	6.82 -0.07 -1.31	7.43 -0.07 -1.10	8.98 -0.08 -1.17	11.56 -0.12 -0.91	11.66 -0.12 -0.90	13.71 -0.14 -0.90	17.18 -0.20 -0.37	19.89 -0.23 0.00	20.90 -0.27 0.00	19.07 -0.27 0.00	18.57 -0.26 0.00	17.04 -0.25 0.00	16.90 -0.25 0.00	17.01 -0.26 0.00	16.97 -0.25 0.00	16.90 -0.24 0.00	17.93 -0.26 -0.05	23.33 -0.27 -1.65	12.59 -0.10 -3.06	19.18 -0.25 -0.31	12.40 -0.14 -0.87	14.11 -0.20 -0.50
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.33 0.36 -20.98	25.18 0.30 -20.41	22.35 0.37 -16.41	20.54 0.43 -13.70	23.05 0.52 -14.63	22.88 0.73 -11.38	22.82 0.72 -11.22	25.06 0.88 -11.23	22.82 1.14 -4.66	21.55 1.43 0.00	22.61 1.44 0.00	20.63 1.29 0.00	20.09 1.26 0.00	18.44 1.15 0.00	18.26 1.11 0.00	18.41 1.13 0.00	18.38 1.17 0.00	18.31 1.18 0.00	19.99 1.20 -0.65	44.11 1.57 -20.58	48.62 0.71 -38.27	24.47 1.42 -3.93	23.49 0.90 -10.93	21.11 1.02 -6.28
FORT ORANGE____ 23900	32.86 0.08 -27.78	31.59 0.08 -27.04	27.40 0.09 -21.73	24.68 0.13 -18.14	27.43 0.15 -19.38	26.07 0.23 -15.07	25.95 0.22 -14.86	28.06 0.23 -14.87	23.52 0.33 -6.18	20.38 0.26 0.00	21.30 0.12 0.00	19.49 0.15 0.00	19.02 0.19 0.00	17.62 0.32 0.00	17.44 0.29 0.00	17.59 0.31 0.00	17.51 0.30 0.00	17.46 0.32 0.00	19.40 0.40 -0.86	49.65 0.45 -27.24	60.47 0.19 -50.65	24.70 0.38 -5.20	26.37 0.24 -14.47	22.41 0.29 -8.31

FORT_DRUM_COGEN 23780	6.27 -0.19 -1.47	5.74 -0.16 -1.43	7.47 -0.23 -2.12	8.45 -0.25 -2.29	10.05 -0.28 -2.43	12.83 -0.27 -2.34	12.99 -0.21 -2.32	14.85 -0.26 -2.15	17.20 -0.40 -0.59	19.42 -0.69 0.00	20.31 -0.86 0.00	18.56 -0.78 0.00	18.04 -0.79 0.00	16.63 -0.67 0.00	16.47 -0.68 0.00	16.57 -0.71 0.00	16.61 -0.61 0.00	16.72 -0.42 0.00	18.06 -0.12 -0.05	23.58 0.17 -1.44	12.39 0.07 -2.69	19.52 0.12 -0.27	12.39 -0.04 -0.77	13.98 -0.28 -0.44
FPL_FAR_ROCK_GT1 24212	26.37 0.52 -20.86	25.21 0.44 -20.30	24.97 0.56 -18.83	26.27 0.67 -19.19	31.23 0.81 -22.53	58.96 1.10 -47.09	23.09 1.05 -11.16	25.30 1.17 -11.16	23.24 1.59 -4.64	22.11 1.99 0.00	23.25 2.08 0.00	21.10 1.76 0.00	20.48 1.65 0.00	18.79 1.50 0.00	18.58 1.44 0.00	18.75 1.47 0.00	18.81 1.60 0.00	18.83 1.69 0.00	20.26 1.48 -0.64	44.06 1.63 -20.47	48.40 0.70 -38.07	24.69 1.66 -3.91	23.66 1.12 -10.87	21.39 1.33 -6.24
FPL_FAR_ROCK_GT2 23815	26.37 0.52 -20.86	25.21 0.44 -20.30	24.97 0.56 -18.83	26.27 0.67 -19.19	31.23 0.81 -22.53	58.96 1.10 -47.09	23.09 1.05 -11.16	25.30 1.17 -11.16	23.24 1.59 -4.64	22.11 1.99 0.00	23.25 2.08 0.00	21.10 1.76 0.00	20.48 1.65 0.00	18.79 1.50 0.00	18.58 1.44 0.00	18.75 1.47 0.00	18.81 1.60 0.00	18.83 1.69 0.00	20.26 1.48 -0.64	44.06 1.63 -20.47	48.40 0.70 -38.07	24.69 1.66 -3.91	23.66 1.12 -10.87	21.39 1.33 -6.24
FRANKLIN_FALL_HYD 24054	4.85 -0.14 0.00	4.36 -0.11 0.00	18.07 -0.22 -12.72	23.56 -0.26 -17.42	25.94 -0.31 -18.36	30.49 -0.39 -20.11	30.67 -0.33 -20.12	30.39 -0.43 -17.86	19.98 -0.42 -3.39	19.72 -0.40 0.00	20.87 -0.30 0.00	19.06 -0.29 0.00	18.46 -0.37 0.00	16.98 -0.31 0.00	16.94 -0.21 0.00	17.09 -0.19 0.00	17.11 -0.10 0.00	17.24 0.10 0.00	18.46 0.32 0.00	22.48 0.52 0.00	9.80 0.17 0.00	19.38 0.26 0.00	11.67 0.01 0.00	13.80 -0.01 0.00
FREEPORT_EQUS_GT1 23764	26.32 0.47 -20.86	25.17 0.40 -20.30	24.92 0.51 -18.83	26.18 0.58 -19.19	31.12 0.70 -22.53	58.83 0.97 -47.09	22.98 0.94 -11.16	25.17 1.04 -11.16	23.07 1.42 -4.64	21.85 1.73 0.00	22.98 1.81 0.00	20.86 1.51 0.00	20.24 1.41 0.00	18.56 1.27 0.00	18.36 1.21 0.00	18.51 1.23 0.00	18.57 1.36 0.00	18.58 1.45 0.00	20.09 1.31 -0.64	44.13 1.70 -20.47	48.43 0.73 -38.07	24.69 1.66 -3.91	23.58 1.05 -10.87	21.34 1.28 -6.24
FREEPORT___CT2 23818	26.32 0.47 -20.86	25.17 0.40 -20.30	24.92 0.51 -18.83	26.18 0.58 -19.19	31.12 0.70 -22.53	58.83 0.97 -47.09	22.98 0.94 -11.16	25.17 1.04 -11.16	23.07 1.42 -4.64	21.85 1.73 0.00	22.98 1.81 0.00	20.86 1.51 0.00	20.24 1.41 0.00	18.56 1.27 0.00	18.36 1.21 0.00	18.51 1.23 0.00	18.57 1.36 0.00	18.58 1.45 0.00	20.09 1.31 -0.64	44.13 1.70 -20.47	48.43 0.73 -38.07	24.69 1.66 -3.91	23.58 1.05 -10.87	21.34 1.28 -6.24
FULTON COGEN____ 23766	7.24 -0.02 -2.27	6.66 -0.01 -2.21	7.35 0.00 -1.77	7.89 0.00 -1.48	9.49 0.01 -1.58	12.01 0.01 -1.23	12.11 0.02 -1.21	14.20 0.03 -1.21	17.53 0.01 -0.50	20.12 0.00 0.00	21.14 -0.03 0.00	19.30 -0.05 0.00	18.79 -0.04 0.00	17.25 -0.05 0.00	17.09 -0.06 0.00	17.19 -0.09 0.00	17.15 -0.06 0.00	17.10 -0.04 0.00	18.18 -0.03 -0.07	24.21 0.02 -2.22	13.80 0.03 -4.13	19.54 0.00 -0.43	12.85 0.01 -1.18	14.45 -0.04 -0.68
FULTON___LFGE 323630	39.82 0.43 -34.40	38.33 0.38 -33.48	32.97 0.48 -26.91	29.49 0.63 -22.46	32.65 0.76 -23.99	30.48 1.05 -18.67	30.28 1.01 -18.40	32.53 1.16 -18.41	26.05 1.39 -7.65	21.77 1.65 0.00	22.71 1.54 0.00	20.61 1.27 0.00	19.94 1.11 0.00	18.19 0.90 0.00	18.07 0.92 0.00	18.27 0.99 0.00	18.33 1.11 0.00	18.57 1.43 0.00	21.03 1.83 -1.06	58.15 2.45 -33.74	73.44 1.07 -62.74	27.62 2.06 -6.45	30.80 1.22 -17.92	25.48 1.38 -10.29
G.F.CEMENT___DRP 24184	35.88 0.14 -30.74	34.51 0.13 -29.91	29.74 0.12 -24.05	26.63 0.15 -20.07	29.51 0.17 -21.44	27.73 0.28 -16.68	27.71 0.39 -16.44	29.87 0.46 -16.45	24.39 0.55 -6.84	20.67 0.56 0.00	21.56 0.39 0.00	19.72 0.38 0.00	19.19 0.35 0.00	17.66 0.37 0.00	17.46 0.31 0.00	17.67 0.39 0.00	17.69 0.48 0.00	17.74 0.60 0.00	19.91 0.83 -0.95	53.12 1.01 -30.15	66.06 0.36 -56.06	25.57 0.69 -5.76	28.05 0.38 -16.01	23.45 0.44 -9.20
GARDENVILLE___LBMP 24039	9.67 0.03 -4.65	9.05 0.05 -4.53	9.35 0.13 -3.64	9.66 0.22 -3.04	11.39 0.25 -3.25	13.60 0.30 -2.52	13.62 0.25 -2.49	15.74 0.29 -2.49	18.48 0.43 -1.03	20.86 0.75 0.00	21.86 0.69 0.00	19.84 0.50 0.00	19.33 0.49 0.00	17.65 0.36 0.00	17.52 0.37 0.00	17.53 0.25 0.00	17.47 0.25 0.00	17.37 0.23 0.00	18.25 -0.03 -0.14	26.58 0.04 -4.58	18.24 0.10 -8.51	19.97 -0.01 -0.87	14.18 0.09 -2.43	15.14 -0.06 -1.40
GENERAL___MILLS 23808	9.69 0.04 -4.66	9.07 0.06 -4.54	9.37 0.15 -3.65	9.69 0.24 -3.04	11.42 0.28 -3.25	13.63 0.33 -2.53	13.64 0.27 -2.49	15.77 0.32 -2.49	18.52 0.47 -1.04	20.90 0.79 0.00	21.90 0.73 0.00	19.88 0.54 0.00	19.37 0.53 0.00	17.68 0.39 0.00	17.55 0.40 0.00	17.55 0.27 0.00	17.49 0.28 0.00	17.40 0.27 0.00	18.28 0.00 -0.14	26.64 0.09 -4.59	18.29 0.12 -8.54	20.02 0.02 -0.88	14.21 0.11 -2.44	15.18 -0.04 -1.40
GE_PLASTICS___DRP 24183	32.36 0.10 -27.26	31.09 0.10 -26.52	27.02 0.13 -21.32	24.36 0.16 -17.80	27.10 0.19 -19.01	25.82 0.26 -14.79	25.70 0.24 -14.58	27.82 0.27 -14.59	23.45 0.38 -6.06	20.50 0.39 0.00	21.48 0.31 0.00	19.64 0.29 0.00	19.15 0.32 0.00	17.69 0.40 0.00	17.52 0.38 0.00	17.66 0.38 0.00	17.59 0.37 0.00	17.51 0.38 0.00	19.40 0.42 -0.84	49.18 0.49 -26.73	59.55 0.21 -49.70	24.65 0.43 -5.11	26.13 0.28 -14.19	22.29 0.33 -8.15
GILBOA___1 23756	26.75 0.17 -21.58	25.64 0.17 -21.00	22.69 0.24 -16.88	20.77 0.27 -14.09	23.30 0.35 -15.05	22.90 0.42 -11.71	22.79 0.36 -11.54	24.94 0.43 -11.55	22.38 0.58 -4.80	20.82 0.71 0.00	21.85 0.68 0.00	19.96 0.61 0.00	19.44 0.61 0.00	17.87 0.58 0.00	17.71 0.56 0.00	17.85 0.57 0.00	17.79 0.58 0.00	17.70 0.57 0.00	19.38 0.58 -0.67	43.89 0.75 -21.17	49.35 0.35 -39.37	23.84 0.68 -4.05	23.35 0.45 -11.24	20.77 0.49 -6.46
GILBOA___2 23757	26.75 0.17 -21.58	25.64 0.17 -21.00	22.69 0.24 -16.88	20.77 0.27 -14.09	23.30 0.35 -15.05	22.90 0.42 -11.71	22.79 0.36 -11.54	24.94 0.43 -11.55	22.38 0.58 -4.80	20.82 0.71 0.00	21.85 0.68 0.00	19.96 0.61 0.00	19.44 0.61 0.00	17.87 0.58 0.00	17.71 0.56 0.00	17.85 0.57 0.00	17.79 0.58 0.00	17.70 0.57 0.00	19.38 0.58 -0.67	43.89 0.75 -21.17	49.35 0.35 -39.37	23.84 0.68 -4.05	23.35 0.45 -11.24	20.77 0.49 -6.46
GILBOA___3 23758	26.75 0.17 -21.58	25.64 0.17 -21.00	22.69 0.24 -16.88	20.77 0.27 -14.09	23.30 0.35 -15.05	22.90 0.42 -11.71	22.79 0.36 -11.54	24.94 0.43 -11.55	22.38 0.58 -4.80	20.82 0.71 0.00	21.85 0.68 0.00	19.96 0.61 0.00	19.44 0.61 0.00	17.87 0.58 0.00	17.71 0.56 0.00	17.85 0.57 0.00	17.79 0.58 0.00	17.70 0.57 0.00	19.38 0.58 -0.67	43.89 0.75 -21.17	49.35 0.35 -39.37	23.84 0.68 -4.05	23.35 0.45 -11.24	20.77 0.49 -6.46

GILBOA___4 23759	26.75 0.17 -21.58	25.64 0.17 -21.00	22.69 0.24 -16.88	20.77 0.27 -14.09	23.30 0.35 -15.05	22.90 0.42 -11.71	22.79 0.36 -11.54	24.94 0.43 -11.55	22.38 0.58 -4.80	20.82 0.71 0.00	21.85 0.68 0.00	19.96 0.61 0.00	19.44 0.61 0.00	17.87 0.58 0.00	17.71 0.56 0.00	17.85 0.57 0.00	17.79 0.58 0.00	17.70 0.57 0.00	19.38 0.58 -0.67	43.89 0.75 -21.17	49.35 0.35 -39.37	23.84 0.68 -4.05	23.35 0.45 -11.24	20.77 0.49 -6.46
GILBOA____ 23599	26.75 0.17 -21.58	25.64 0.17 -21.00	22.69 0.24 -16.88	20.77 0.27 -14.09	23.30 0.35 -15.05	22.90 0.42 -11.71	22.79 0.36 -11.54	24.94 0.43 -11.55	22.38 0.58 -4.80	20.82 0.71 0.00	21.85 0.68 0.00	19.96 0.61 0.00	19.44 0.61 0.00	17.87 0.58 0.00	17.71 0.56 0.00	17.85 0.57 0.00	17.79 0.58 0.00	17.70 0.57 0.00	19.38 0.58 -0.67	43.89 0.75 -21.17	49.35 0.35 -39.37	23.84 0.68 -4.05	23.35 0.45 -11.24	20.77 0.49 -6.46
GINNA____ 23603	8.18 -0.15 -3.34	7.59 -0.12 -3.25	8.07 -0.11 -2.61	8.47 -0.12 -2.18	10.06 -0.16 -2.33	12.33 -0.25 -1.81	12.39 -0.27 -1.78	14.41 -0.33 -1.79	17.28 -0.48 -0.74	19.61 -0.50 0.00	20.59 -0.58 0.00	18.73 -0.62 0.00	18.24 -0.59 0.00	16.69 -0.61 0.00	16.54 -0.61 0.00	16.61 -0.67 0.00	16.56 -0.66 0.00	16.51 -0.62 0.00	17.49 -0.75 -0.10	24.42 -0.82 -3.28	15.42 -0.31 -6.10	19.00 -0.74 -0.63	12.98 -0.42 -1.74	14.24 -0.57 -1.00
GLEN PARK____ 23778	6.34 -0.18 -1.52	5.79 -0.15 -1.48	7.46 -0.22 -2.11	8.43 -0.23 -2.25	10.02 -0.26 -2.39	12.80 -0.25 -2.28	12.96 -0.19 -2.27	14.84 -0.23 -2.11	17.20 -0.39 -0.58	19.38 -0.73 0.00	20.24 -0.94 0.00	18.50 -0.84 0.00	17.98 -0.85 0.00	16.57 -0.72 0.00	16.41 -0.73 0.00	16.51 -0.77 0.00	16.55 -0.67 0.00	16.66 -0.47 0.00	18.04 -0.14 -0.05	23.65 0.20 -1.49	12.50 0.10 -2.77	19.56 0.16 -0.28	12.43 -0.02 -0.79	14.01 -0.26 -0.45
GLENWOOD_IC_1_G5 23712	26.28 0.43 -20.86	25.12 0.36 -20.30	24.86 0.45 -18.83	26.12 0.52 -19.19	31.05 0.63 -22.53	58.73 0.87 -47.09	22.88 0.84 -11.16	25.09 0.97 -11.16	22.95 1.30 -4.64	21.75 1.63 0.00	22.88 1.70 0.00	20.83 1.48 0.00	20.25 1.42 0.00	18.58 1.28 0.00	18.38 1.24 0.00	18.53 1.25 0.00	18.55 1.33 0.00	18.49 1.36 0.00	20.08 1.30 -0.64	44.12 1.69 -20.47	48.46 0.76 -38.07	24.60 1.57 -3.91	23.52 0.99 -10.87	21.23 1.17 -6.24
GLENWOOD_IC_2_G1 23688	26.25 0.39 -20.86	25.09 0.32 -20.30	24.82 0.41 -18.83	26.08 0.48 -19.19	31.00 0.58 -22.53	58.65 0.80 -47.09	22.80 0.77 -11.16	25.01 0.89 -11.16	22.85 1.20 -4.64	21.63 1.52 0.00	22.75 1.58 0.00	20.73 1.38 0.00	20.16 1.33 0.00	18.50 1.20 0.00	18.31 1.16 0.00	18.46 1.18 0.00	18.45 1.24 0.00	18.38 1.24 0.00	19.97 1.19 -0.64	43.97 1.54 -20.47	48.40 0.70 -38.07	24.46 1.44 -3.91	23.45 0.92 -10.87	21.14 1.08 -6.24
GLENWOOD_IC_3_G1 23689	26.25 0.39 -20.86	25.09 0.32 -20.30	24.82 0.41 -18.83	26.08 0.48 -19.19	31.00 0.58 -22.53	58.65 0.80 -47.09	22.80 0.77 -11.16	25.01 0.89 -11.16	22.85 1.20 -4.64	21.63 1.52 0.00	22.75 1.58 0.00	20.73 1.38 0.00	20.16 1.33 0.00	18.50 1.20 0.00	18.31 1.16 0.00	18.46 1.18 0.00	18.45 1.24 0.00	18.38 1.24 0.00	19.97 1.19 -0.64	43.97 1.54 -20.47	48.40 0.70 -38.07	24.46 1.44 -3.91	23.45 0.92 -10.87	21.14 1.08 -6.24
GLENWOOD___4 23550	26.28 0.43 -20.86	25.12 0.36 -20.30	24.86 0.45 -18.83	26.12 0.52 -19.19	31.05 0.63 -22.53	58.73 0.87 -47.09	22.88 0.84 -11.16	25.09 0.97 -11.16	22.95 1.30 -4.64	21.75 1.63 0.00	22.88 1.70 0.00	20.83 1.48 0.00	20.25 1.42 0.00	18.58 1.28 0.00	18.38 1.24 0.00	18.53 1.25 0.00	18.55 1.33 0.00	18.49 1.36 0.00	20.08 1.30 -0.64	44.12 1.69 -20.47	48.46 0.76 -38.07	24.60 1.57 -3.91	23.52 0.99 -10.87	21.23 1.17 -6.24
GLENWOOD___5 23614	26.28 0.43 -20.86	25.12 0.36 -20.30	24.86 0.45 -18.83	26.12 0.52 -19.19	31.05 0.63 -22.53	58.73 0.87 -47.09	22.88 0.84 -11.16	25.09 0.97 -11.16	22.95 1.30 -4.64	21.75 1.63 0.00	22.88 1.70 0.00	20.83 1.48 0.00	20.25 1.42 0.00	18.58 1.28 0.00	18.38 1.24 0.00	18.53 1.25 0.00	18.55 1.33 0.00	18.49 1.36 0.00	20.08 1.30 -0.64	44.12 1.69 -20.47	48.46 0.76 -38.07	24.60 1.57 -3.91	23.52 0.99 -10.87	21.23 1.17 -6.24
GLOBAL GREEN_PORT_GT1 23814	26.47 0.62 -20.86	25.29 0.52 -20.30	25.09 0.68 -18.83	26.37 0.77 -19.19	31.36 0.94 -22.53	59.15 1.30 -47.09	23.27 1.23 -11.16	25.44 1.31 -11.16	23.44 1.79 -4.64	22.35 2.24 0.00	23.34 2.16 0.00	20.97 1.62 0.00	20.29 1.46 0.00	18.54 1.25 0.00	18.29 1.15 0.00	18.46 1.18 0.00	18.61 1.40 0.00	18.78 1.64 0.00	20.39 1.61 -0.64	44.64 2.21 -20.47	48.66 0.96 -38.07	25.05 2.03 -3.91	23.77 1.24 -10.87	21.60 1.55 -6.24
GLOBE___DSASP 323697	9.14 -0.16 -4.30	8.55 -0.11 -4.18	8.88 -0.06 -3.36	9.20 -0.01 -2.81	10.87 -0.02 -3.00	13.02 -0.08 -2.33	13.03 -0.14 -2.30	15.00 -0.27 -2.30	17.73 -0.24 -0.96	20.09 -0.02 0.00	21.08 -0.09 0.00	19.08 -0.26 0.00	18.59 -0.24 0.00	16.96 -0.33 0.00	16.83 -0.32 0.00	16.83 -0.45 0.00	16.75 -0.47 0.00	16.68 -0.46 0.00	17.49 -0.78 -0.13	25.25 -0.94 -4.23	17.12 -0.37 -7.86	19.08 -0.84 -0.81	13.47 -0.44 -2.25	14.48 -0.62 -1.29
GOETHSLN___LBMP 323567	26.18 0.33 -20.86	25.02 0.25 -20.29	22.21 0.33 -16.31	20.41 0.39 -13.62	22.91 0.46 -14.54	22.75 0.66 -11.32	22.63 0.60 -11.16	24.84 0.72 -11.16	22.61 0.96 -4.64	21.39 1.27 0.00	22.47 1.30 0.00	20.53 1.19 0.00	20.00 1.17 0.00	18.35 1.06 0.00	18.17 1.02 0.00	18.32 1.04 0.00	18.26 1.05 0.00	18.13 1.00 0.00	19.73 0.95 -0.64	43.70 1.28 -20.47	48.29 0.59 -38.06	24.22 1.19 -3.91	23.32 0.79 -10.87	20.97 0.91 -6.24
GOODYEAR_LAKE_HYD 323669	14.14 0.32 -8.83	13.35 0.29 -8.59	12.87 0.39 -6.91	12.63 0.46 -5.76	14.63 0.58 -6.16	16.31 0.75 -4.79	16.33 0.73 -4.72	18.57 0.89 -4.72	20.14 1.16 -1.96	21.59 1.47 0.00	22.69 1.52 0.00	20.68 1.34 0.00	20.12 1.29 0.00	18.43 1.14 0.00	18.28 1.13 0.00	18.41 1.14 0.00	18.41 1.19 0.00	18.36 1.22 0.00	19.66 1.26 -0.27	32.29 1.67 -8.66	26.50 0.77 -16.10	22.24 1.47 -1.65	17.19 0.93 -4.60	17.48 1.02 -2.64
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.09 0.19 -8.90	13.31 0.18 -8.66	12.78 0.25 -6.96	12.52 0.30 -5.81	14.49 0.38 -6.21	16.09 0.50 -4.83	16.11 0.47 -4.76	18.32 0.59 -4.77	19.76 0.77 -1.98	21.06 0.95 0.00	22.08 0.91 0.00	20.18 0.84 0.00	19.64 0.80 0.00	18.03 0.74 0.00	17.89 0.75 0.00	17.98 0.70 0.00	17.96 0.75 0.00	17.86 0.72 0.00	19.08 0.66 -0.28	31.64 0.95 -8.73	26.33 0.46 -16.23	21.56 0.78 -1.67	16.87 0.57 -4.64	17.03 0.55 -2.66
GOUDEY___7 23579	14.09 0.20 -8.90	13.31 0.18 -8.66	12.79 0.25 -6.96	12.53 0.31 -5.81	14.50 0.39 -6.21	16.10 0.50 -4.83	16.12 0.48 -4.76	18.33 0.60 -4.77	19.77 0.78 -1.98	21.08 0.96 0.00	22.10 0.93 0.00	20.20 0.85 0.00	19.65 0.82 0.00	18.05 0.75 0.00	17.91 0.76 0.00	18.00 0.72 0.00	17.98 0.76 0.00	17.88 0.74 0.00	19.09 0.68 -0.28	31.66 0.97 -8.73	26.34 0.47 -16.23	21.58 0.80 -1.67	16.88 0.58 -4.64	17.04 0.56 -2.66

GOUDEY___8 23580	14.09 0.19 -8.90	13.31 0.18 -8.66	12.78 0.25 -6.96	12.52 0.30 -5.81	14.49 0.38 -6.21	16.09 0.50 -4.83	16.11 0.47 -4.76	18.32 0.59 -4.77	19.76 0.77 -1.98	21.06 0.95 0.00	22.08 0.91 0.00	20.18 0.84 0.00	19.64 0.80 0.00	18.03 0.74 0.00	17.89 0.75 0.00	17.98 0.70 0.00	17.96 0.75 0.00	17.86 0.72 0.00	19.08 0.66 -0.28	31.64 0.95 -8.73	26.33 0.46 -16.23	21.56 0.78 -1.67	16.87 0.57 -4.64	17.03 0.55 -2.66
GOWANUS_GT1_1 24077	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT1_2 24078	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT1_3 24079	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT1_4 24080	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT1_5 24084	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT1_6 24111	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT1_7 24112	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT1_8 24113	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT2_1 24114	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT2_2 24115	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT2_3 24116	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT2_4 24117	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT2_5 24118	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT2_6 24119	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24

GOWANUS_GT2_7 24120	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT2_8 24121	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT3_1 24122	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT3_2 24123	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT3_3 24124	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT3_4 24125	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT3_5 24126	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT3_6 24127	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT3_7 24128	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT3_8 24129	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT4_1 24130	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT4_2 24131	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT4_3 24132	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT4_4 24133	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT4_5 24134	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24

GOWANUS_GT4_6 24135	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT4_7 24136	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GOWANUS_GT4_8 24137	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GREENIDGE___3 23582	10.63 0.13 -5.51	9.95 0.12 -5.36	10.06 0.18 -4.31	10.25 0.25 -3.60	12.06 0.32 -3.84	14.18 0.42 -2.99	14.25 0.43 -2.95	16.48 0.57 -2.95	18.95 0.71 -1.22	21.00 0.88 0.00	21.96 0.79 0.00	20.02 0.68 0.00	19.48 0.65 0.00	17.86 0.57 0.00	17.73 0.58 0.00	17.80 0.52 0.00	17.79 0.57 0.00	17.74 0.60 0.00	18.90 0.60 -0.17	28.28 0.92 -5.40	20.15 0.47 -10.05	20.88 0.73 -1.03	15.04 0.51 -2.87	15.87 0.41 -1.65
GREENIDGE___4 23583	10.63 0.13 -5.51	9.95 0.12 -5.36	10.06 0.18 -4.31	10.25 0.25 -3.60	12.06 0.32 -3.84	14.18 0.42 -2.99	14.25 0.43 -2.95	16.48 0.57 -2.95	18.95 0.71 -1.22	21.00 0.88 0.00	21.96 0.79 0.00	20.02 0.68 0.00	19.48 0.65 0.00	17.86 0.57 0.00	17.73 0.58 0.00	17.80 0.52 0.00	17.79 0.57 0.00	17.74 0.60 0.00	18.90 0.60 -0.17	28.28 0.92 -5.40	20.15 0.47 -10.05	20.88 0.73 -1.03	15.04 0.51 -2.87	15.87 0.41 -1.65
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
GRISSOM___SOLAR 323813	39.82 0.43 -34.40	38.33 0.38 -33.48	32.97 0.48 -26.91	29.49 0.63 -22.46	32.65 0.76 -23.99	30.48 1.05 -18.67	30.28 1.01 -18.40	32.53 1.16 -18.41	26.05 1.39 -7.65	21.77 1.65 0.00	22.71 1.54 0.00	20.61 1.27 0.00	19.94 1.11 0.00	18.19 0.90 0.00	18.07 0.92 0.00	18.27 0.99 0.00	18.33 1.11 0.00	18.57 1.43 0.00	21.03 1.83 -1.06	58.15 2.45 -33.74	73.44 1.07 -62.74	27.62 2.06 -6.45	30.80 1.22 -17.92	25.48 1.38 -10.29
GROVEVILLE___HYD 323602	26.33 0.36 -20.98	25.18 0.30 -20.41	22.35 0.37 -16.41	20.54 0.43 -13.70	23.05 0.52 -14.63	22.88 0.73 -11.38	22.82 0.72 -11.22	25.06 0.88 -11.23	22.82 1.14 -4.66	21.55 1.43 0.00	22.61 1.44 0.00	20.63 1.29 0.00	20.09 1.26 0.00	18.44 1.15 0.00	18.26 1.11 0.00	18.41 1.13 0.00	18.38 1.17 0.00	18.31 1.18 0.00	19.99 1.20 -0.65	44.11 1.57 -20.58	48.62 0.71 -38.27	24.47 1.42 -3.93	23.49 0.90 -10.93	21.11 1.02 -6.28
HAMPSHIRE___PAPER_HYD 323593	5.54 -0.23 -0.78	5.03 -0.20 -0.75	8.07 -0.28 -2.77	9.59 -0.29 -3.48	11.22 -0.35 -3.67	14.20 -0.42 -3.85	14.35 -0.38 -3.84	15.96 -0.46 -3.46	17.16 -0.61 -0.75	19.31 -0.81 0.00	20.30 -0.87 0.00	18.54 -0.80 0.00	18.01 -0.82 0.00	16.57 -0.72 0.00	16.43 -0.72 0.00	16.54 -0.74 0.00	16.54 -0.67 0.00	16.60 -0.54 0.00	17.78 -0.38 -0.02	22.41 -0.31 -0.76	10.84 -0.21 -1.42	18.93 -0.33 -0.15	11.77 -0.29 -0.40	13.60 -0.45 -0.23
HARDSCRABBLE_WT_PWR 323673	4.80 -0.19 0.00	4.29 -0.18 0.00	5.35 -0.23 0.00	6.14 -0.27 0.00	7.59 -0.30 0.00	10.37 -0.40 0.00	10.53 -0.35 0.00	12.54 -0.42 0.00	16.45 -0.56 0.00	19.32 -0.80 0.00	20.20 -0.97 0.00	18.45 -0.89 0.00	17.91 -0.92 0.00	16.55 -0.74 0.00	16.45 -0.70 0.00	16.61 -0.67 0.00	16.65 -0.56 0.00	16.70 -0.44 0.00	17.87 -0.27 0.00	21.70 -0.26 0.00	9.53 -0.10 0.00	18.87 -0.24 0.00	11.53 -0.13 0.00	13.62 -0.20 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.24 0.32 -19.93	24.12 0.26 -19.39	21.49 0.33 -15.59	19.81 0.40 -13.01	22.27 0.47 -13.90	22.24 0.66 -10.81	22.17 0.63 -10.66	24.39 0.76 -10.66	22.44 1.00 -4.43	21.39 1.28 0.00	22.45 1.28 0.00	20.48 1.13 0.00	19.95 1.12 0.00	18.32 1.03 0.00	18.14 0.99 0.00	18.29 1.01 0.00	18.26 1.04 0.00	18.16 1.03 0.00	19.80 1.05 -0.62	42.88 1.37 -19.55	46.63 0.63 -36.36	24.11 1.26 -3.74	22.85 0.80 -10.38	20.69 0.92 -5.97
HARZA MOOSE___RIVER 24016	5.93 -0.02 -0.96	5.39 -0.02 -0.93	6.83 -0.03 -1.28	7.78 0.03 -1.35	9.37 0.04 -1.43	12.22 0.10 -1.35	12.33 0.11 -1.35	14.34 0.13 -1.25	17.49 0.13 -0.35	20.21 0.09 0.00	21.18 0.01 0.00	19.32 -0.02 0.00	18.79 -0.04 0.00	17.27 -0.02 0.00	17.11 -0.03 0.00	17.20 -0.08 0.00	17.20 -0.02 0.00	17.23 0.10 0.00	18.43 0.26 -0.03	23.37 0.47 -0.94	11.59 0.21 -1.75	19.67 0.38 -0.18	12.34 0.18 -0.50	14.19 0.09 -0.29
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.22 0.37 -20.86	25.06 0.30 -20.29	22.26 0.37 -16.31	20.47 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.73 0.70 -11.16	24.95 0.83 -11.16	22.76 1.11 -4.64	21.57 1.45 0.00	22.68 1.51 0.00	20.72 1.38 0.00	20.17 1.34 0.00	18.51 1.21 0.00	18.33 1.18 0.00	18.47 1.19 0.00	18.42 1.21 0.00	18.29 1.15 0.00	19.89 1.10 -0.64	43.87 1.44 -20.47	48.37 0.68 -38.06	24.39 1.37 -3.91	23.43 0.90 -10.87	21.09 1.04 -6.24
HEMPSTEAD____ 23647	26.31 0.45 -20.86	25.15 0.38 -20.30	24.89 0.49 -18.83	26.16 0.56 -19.19	31.10 0.67 -22.53	58.78 0.93 -47.09	22.94 0.90 -11.16	25.14 1.01 -11.16	23.02 1.37 -4.64	21.80 1.69 0.00	22.93 1.76 0.00	20.83 1.49 0.00	20.24 1.41 0.00	18.56 1.27 0.00	18.36 1.21 0.00	18.51 1.23 0.00	18.55 1.34 0.00	18.53 1.40 0.00	20.10 1.32 -0.64	44.14 1.71 -20.47	48.46 0.76 -38.07	24.63 1.61 -3.91	23.55 1.02 -10.87	21.29 1.23 -6.24
HICKLING___1 23621	12.22 0.21 -7.02	11.49 0.19 -6.83	11.34 0.27 -5.49	11.34 0.35 -4.58	13.24 0.45 -4.90	15.16 0.59 -3.81	15.23 0.60 -3.76	17.50 0.78 -3.76	19.58 1.01 -1.56	21.39 1.28 0.00	22.42 1.25 0.00	20.53 1.18 0.00	19.96 1.12 0.00	18.34 1.04 0.00	18.20 1.05 0.00	18.27 0.99 0.00	18.27 1.06 0.00	18.16 1.02 0.00	19.27 0.92 -0.22	30.16 1.31 -6.88	23.08 0.65 -12.80	21.47 1.04 -1.32	16.08 0.76 -3.66	16.58 0.66 -2.10

HICKLING___2 23622	12.22 0.21 -7.02	11.49 0.19 -6.83	11.34 0.27 -5.49	11.34 0.35 -4.58	13.24 0.45 -4.90	15.16 0.59 -3.81	15.23 0.60 -3.76	17.50 0.78 -3.76	19.58 1.01 -1.56	21.39 1.28 0.00	22.42 1.25 0.00	20.53 1.18 0.00	19.96 1.12 0.00	18.34 1.04 0.00	18.20 1.05 0.00	18.27 0.99 0.00	18.27 1.06 0.00	18.16 1.02 0.00	19.27 0.92 -0.22	30.16 1.31 -6.88	23.08 0.65 -12.80	21.47 1.04 -1.32	16.08 0.76 -3.66	16.58 0.66 -2.10
HIGH FALLS___HY 23754	26.75 0.37 -21.39	25.58 0.30 -20.81	22.69 0.39 -16.73	20.84 0.48 -13.96	23.39 0.58 -14.92	23.15 0.78 -11.60	23.04 0.74 -11.43	25.30 0.91 -11.44	22.93 1.17 -4.75	21.64 1.53 0.00	22.70 1.53 0.00	20.62 1.28 0.00	20.06 1.23 0.00	18.36 1.07 0.00	18.20 1.05 0.00	18.34 1.06 0.00	18.33 1.12 0.00	18.28 1.14 0.00	19.97 1.17 -0.66	44.58 1.66 -20.96	49.39 0.78 -38.98	24.66 1.55 -4.00	23.77 0.98 -11.13	21.29 1.09 -6.40
HILLBURN___GT 23639	25.44 0.31 -20.13	24.31 0.26 -19.59	21.64 0.31 -15.75	19.95 0.40 -13.14	22.41 0.47 -14.04	22.35 0.66 -10.92	22.26 0.62 -10.77	24.47 0.73 -10.78	22.46 0.97 -4.48	21.40 1.28 0.00	22.45 1.28 0.00	20.48 1.13 0.00	19.96 1.13 0.00	18.32 1.03 0.00	18.14 0.99 0.00	18.29 1.01 0.00	18.24 1.03 0.00	18.13 0.99 0.00	19.75 0.99 -0.62	43.03 1.31 -19.75	46.98 0.61 -36.74	24.11 1.22 -3.77	22.94 0.79 -10.49	20.74 0.90 -6.02
HISHELDN_WT_PWR 323625	9.95 -0.05 -5.01	9.32 -0.02 -4.87	9.53 0.04 -3.92	9.79 0.12 -3.27	11.54 0.15 -3.49	13.67 0.19 -2.72	13.73 0.17 -2.68	15.88 0.24 -2.68	18.50 0.37 -1.11	20.79 0.68 0.00	21.80 0.63 0.00	19.83 0.48 0.00	19.31 0.48 0.00	17.67 0.37 0.00	17.54 0.39 0.00	17.57 0.29 0.00	17.53 0.31 0.00	17.43 0.30 0.00	18.36 0.06 -0.16	27.07 0.19 -4.92	18.94 0.16 -9.14	20.14 0.08 -0.94	14.40 0.12 -2.61	15.23 -0.09 -1.50
HOLTSVILLE_IC_1 23690	26.33 0.48 -20.86	25.17 0.40 -20.30	24.93 0.52 -18.83	26.19 0.59 -19.19	31.13 0.71 -22.53	58.84 0.98 -47.09	22.96 0.93 -11.16	25.10 0.98 -11.16	23.01 1.36 -4.64	21.79 1.68 0.00	22.83 1.66 0.00	20.62 1.28 0.00	19.98 1.15 0.00	18.31 1.02 0.00	18.08 0.93 0.00	18.20 0.93 0.00	18.31 1.10 0.00	18.40 1.26 0.00	19.94 1.16 -0.64	44.01 1.58 -20.47	48.39 0.69 -38.07	24.52 1.49 -3.91	23.47 0.94 -10.87	21.24 1.18 -6.24
HOLTSVILLE_IC_10 23699	26.36 0.50 -20.86	25.19 0.42 -20.30	24.96 0.55 -18.83	26.21 0.61 -19.19	31.16 0.74 -22.53	58.88 1.02 -47.09	23.02 0.98 -11.16	25.16 1.04 -11.16	23.08 1.43 -4.64	21.87 1.76 0.00	22.91 1.73 0.00	20.68 1.33 0.00	20.04 1.21 0.00	18.36 1.07 0.00	18.13 0.98 0.00	18.25 0.97 0.00	18.37 1.16 0.00	18.48 1.35 0.00	20.03 1.25 -0.64	44.14 1.71 -20.47	48.45 0.75 -38.07	24.63 1.61 -3.91	23.53 1.00 -10.87	21.31 1.26 -6.24
HOLTSVILLE_IC_2 23691	26.33 0.48 -20.86	25.17 0.40 -20.30	24.93 0.52 -18.83	26.19 0.59 -19.19	31.13 0.71 -22.53	58.84 0.98 -47.09	22.96 0.93 -11.16	25.10 0.98 -11.16	23.01 1.36 -4.64	21.79 1.68 0.00	22.83 1.66 0.00	20.62 1.28 0.00	19.98 1.15 0.00	18.31 1.02 0.00	18.08 0.93 0.00	18.20 0.93 0.00	18.31 1.10 0.00	18.40 1.26 0.00	19.94 1.16 -0.64	44.01 1.58 -20.47	48.39 0.69 -38.07	24.52 1.49 -3.91	23.47 0.94 -10.87	21.24 1.18 -6.24
HOLTSVILLE_IC_3 23692	26.33 0.48 -20.86	25.17 0.40 -20.30	24.93 0.52 -18.83	26.19 0.59 -19.19	31.13 0.71 -22.53	58.84 0.98 -47.09	22.96 0.93 -11.16	25.10 0.98 -11.16	23.01 1.36 -4.64	21.79 1.68 0.00	22.83 1.66 0.00	20.62 1.28 0.00	19.98 1.15 0.00	18.31 1.02 0.00	18.08 0.93 0.00	18.20 0.93 0.00	18.31 1.10 0.00	18.40 1.26 0.00	19.94 1.16 -0.64	44.01 1.58 -20.47	48.39 0.69 -38.07	24.52 1.49 -3.91	23.47 0.94 -10.87	21.24 1.18 -6.24
HOLTSVILLE_IC_4 23693	26.33 0.48 -20.86	25.17 0.40 -20.30	24.93 0.52 -18.83	26.19 0.59 -19.19	31.13 0.71 -22.53	58.84 0.98 -47.09	22.96 0.93 -11.16	25.10 0.98 -11.16	23.01 1.36 -4.64	21.79 1.68 0.00	22.83 1.66 0.00	20.62 1.28 0.00	19.98 1.15 0.00	18.31 1.02 0.00	18.08 0.93 0.00	18.20 0.93 0.00	18.31 1.10 0.00	18.40 1.26 0.00	19.94 1.16 -0.64	44.01 1.58 -20.47	48.39 0.69 -38.07	24.52 1.49 -3.91	23.47 0.94 -10.87	21.24 1.18 -6.24
HOLTSVILLE_IC_5 23694	26.33 0.48 -20.86	25.17 0.40 -20.30	24.93 0.52 -18.83	26.19 0.59 -19.19	31.13 0.71 -22.53	58.84 0.98 -47.09	22.96 0.93 -11.16	25.10 0.98 -11.16	23.01 1.36 -4.64	21.79 1.68 0.00	22.83 1.66 0.00	20.62 1.28 0.00	19.98 1.15 0.00	18.31 1.02 0.00	18.08 0.93 0.00	18.20 0.93 0.00	18.31 1.10 0.00	18.40 1.26 0.00	19.94 1.16 -0.64	44.01 1.58 -20.47	48.39 0.69 -38.07	24.52 1.49 -3.91	23.47 0.94 -10.87	21.24 1.18 -6.24
HOLTSVILLE_IC_6 23695	26.36 0.50 -20.86	25.19 0.42 -20.30	24.96 0.55 -18.83	26.21 0.61 -19.19	31.16 0.74 -22.53	58.88 1.02 -47.09	23.02 0.98 -11.16	25.16 1.04 -11.16	23.08 1.43 -4.64	21.87 1.76 0.00	22.91 1.73 0.00	20.68 1.33 0.00	20.04 1.21 0.00	18.36 1.07 0.00	18.13 0.98 0.00	18.25 0.97 0.00	18.37 1.16 0.00	18.48 1.35 0.00	20.03 1.25 -0.64	44.14 1.71 -20.47	48.45 0.75 -38.07	24.63 1.61 -3.91	23.53 1.00 -10.87	21.31 1.26 -6.24
HOLTSVILLE_IC_7 23696	26.36 0.50 -20.86	25.19 0.42 -20.30	24.96 0.55 -18.83	26.21 0.61 -19.19	31.16 0.74 -22.53	58.88 1.02 -47.09	23.02 0.98 -11.16	25.16 1.04 -11.16	23.08 1.43 -4.64	21.87 1.76 0.00	22.91 1.73 0.00	20.68 1.33 0.00	20.04 1.21 0.00	18.36 1.07 0.00	18.13 0.98 0.00	18.25 0.97 0.00	18.37 1.16 0.00	18.48 1.35 0.00	20.03 1.25 -0.64	44.14 1.71 -20.47	48.45 0.75 -38.07	24.63 1.61 -3.91	23.53 1.00 -10.87	21.31 1.26 -6.24
HOLTSVILLE_IC_8 23697	26.36 0.50 -20.86	25.19 0.42 -20.30	24.96 0.55 -18.83	26.21 0.61 -19.19	31.16 0.74 -22.53	58.88 1.02 -47.09	23.02 0.98 -11.16	25.16 1.04 -11.16	23.08 1.43 -4.64	21.87 1.76 0.00	22.91 1.73 0.00	20.68 1.33 0.00	20.04 1.21 0.00	18.36 1.07 0.00	18.13 0.98 0.00	18.25 0.97 0.00	18.37 1.16 0.00	18.48 1.35 0.00	20.03 1.25 -0.64	44.14 1.71 -20.47	48.45 0.75 -38.07	24.63 1.61 -3.91	23.53 1.00 -10.87	21.31 1.26 -6.24
HOLTSVILLE_IC_9 23698	26.36 0.50 -20.86	25.19 0.42 -20.30	24.96 0.55 -18.83	26.21 0.61 -19.19	31.16 0.74 -22.53	58.88 1.02 -47.09	23.02 0.98 -11.16	25.16 1.04 -11.16	23.08 1.43 -4.64	21.87 1.76 0.00	22.91 1.73 0.00	20.68 1.33 0.00	20.04 1.21 0.00	18.36 1.07 0.00	18.13 0.98 0.00	18.25 0.97 0.00	18.37 1.16 0.00	18.48 1.35 0.00	20.03 1.25 -0.64	44.14 1.71 -20.47	48.45 0.75 -38.07	24.63 1.61 -3.91	23.53 1.00 -10.87	21.31 1.26 -6.24
HOWARD_WT_PWR 323690	10.78 -0.07 -5.86	10.12 -0.06 -5.70	10.13 -0.03 -4.58	10.25 0.02 -3.83	12.04 0.06 -4.09	14.07 0.12 -3.18	14.25 0.23 -3.14	16.50 0.40 -3.14	18.95 0.64 -1.30	21.11 1.00 0.00	22.12 0.95 0.00	20.17 0.83 0.00	19.65 0.82 0.00	18.05 0.76 0.00	17.95 0.81 0.00	18.05 0.77 0.00	18.08 0.87 0.00	18.02 0.88 0.00	19.11 0.79 -0.18	28.89 1.19 -5.74	20.90 0.60 -10.67	21.11 0.90 -1.10	15.30 0.60 -3.05	15.91 0.35 -1.75

HQ_GEN_CEDARS 23644	4.88 -0.11 0.00	4.37 -0.10 0.00	6.43 -0.15 -1.02	7.62 -0.18 -1.39	9.14 -0.22 -1.46	12.09 -0.28 -1.60	12.22 -0.27 -1.61	14.04 -0.34 -1.42	16.87 -0.41 -0.27	19.64 -0.48 0.00	20.75 -0.42 0.00	18.97 -0.37 0.00	18.46 -0.37 0.00	16.94 -0.36 0.00	16.82 -0.33 0.00	16.97 -0.30 0.00	16.89 -0.32 0.00	16.84 -0.30 0.00	17.87 -0.26 0.00	21.62 -0.34 0.00	9.36 -0.27 0.00	18.77 -0.35 0.00	11.40 -0.27 0.00	13.53 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	4.88 -0.11 0.00	4.37 -0.10 0.00	6.43 -0.15 -1.02	7.62 -0.18 -1.39	9.14 -0.22 -1.46	12.09 -0.28 -1.60	12.22 -0.27 -1.61	14.04 -0.34 -1.42	16.87 -0.41 -0.27	19.64 -0.48 0.00	20.75 -0.42 0.00	18.97 -0.37 0.00	18.46 -0.37 0.00	16.94 -0.36 0.00	16.82 -0.33 0.00	16.97 -0.30 0.00	18.35 -0.32 -1.46	17.54 -0.30 -0.70	17.87 -0.26 0.00	21.62 -0.34 0.00	9.36 -0.27 0.00	18.77 -0.35 0.00	11.40 -0.27 0.00	13.53 -0.28 0.00
HQ_GEN_IMPORT 323601	4.92 -0.08 0.00	4.40 -0.07 0.00	5.48 -0.10 0.00	6.36 -0.12 -0.08	7.74 -0.15 0.00	10.57 -0.20 0.00	10.69 -0.19 0.00	12.73 -0.23 0.00	16.72 -0.29 0.00	19.77 -0.34 0.00	20.88 -0.29 0.00	19.09 -0.25 0.00	18.58 -0.25 0.00	17.06 -0.24 0.00	16.93 -0.22 0.00	17.08 -0.20 0.00	16.98 -0.23 0.00	16.89 -0.24 0.00	17.89 -0.25 0.00	21.59 -0.37 0.00	9.44 -0.19 0.00	18.79 -0.33 0.00	11.44 -0.22 0.00	13.60 -0.22 0.00
HQ_GEN_WHEEL 23651	4.92 -0.08 0.00	4.40 -0.07 0.00	5.48 -0.10 0.00	6.36 -0.12 -0.08	7.74 -0.15 0.00	10.57 -0.20 0.00	10.69 -0.19 0.00	12.73 -0.23 0.00	16.72 -0.29 0.00	19.77 -0.34 0.00	20.88 -0.29 0.00	19.09 -0.25 0.00	18.58 -0.25 0.00	17.06 -0.24 0.00	16.93 -0.22 0.00	17.08 -0.20 0.00	16.98 -0.23 0.00	16.89 -0.24 0.00	17.89 -0.25 0.00	21.59 -0.37 0.00	9.44 -0.19 0.00	18.79 -0.33 0.00	11.44 -0.22 0.00	13.60 -0.22 0.00
HUDSON AVE_GT_3 23810	26.22 0.37 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.62	22.96 0.52 -14.54	22.81 0.73 -11.32	22.72 0.68 -11.16	24.94 0.82 -11.16	22.74 1.09 -4.64	21.56 1.44 0.00	22.65 1.49 0.00	20.70 1.35 0.00	20.16 1.32 0.00	18.50 1.20 0.00	18.32 1.16 0.00	18.46 1.19 0.00	18.41 1.19 0.00	18.28 1.14 0.00	19.88 1.09 -0.64	43.87 1.44 -20.47	48.36 0.67 -38.06	24.37 1.35 -3.91	23.42 0.89 -10.87	21.08 1.03 -6.24
HUDSON AVE_GT_4 23540	26.22 0.37 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.62	22.96 0.52 -14.54	22.81 0.73 -11.32	22.72 0.68 -11.16	24.94 0.82 -11.16	22.74 1.09 -4.64	21.56 1.44 0.00	22.65 1.49 0.00	20.70 1.35 0.00	20.16 1.32 0.00	18.50 1.20 0.00	18.32 1.16 0.00	18.46 1.19 0.00	18.41 1.19 0.00	18.28 1.14 0.00	19.88 1.09 -0.64	43.87 1.44 -20.47	48.36 0.67 -38.06	24.37 1.35 -3.91	23.42 0.89 -10.87	21.08 1.03 -6.24
HUDSON AVE_GT_5 23657	26.22 0.37 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.62	22.96 0.52 -14.54	22.81 0.73 -11.32	22.72 0.68 -11.16	24.94 0.82 -11.16	22.74 1.09 -4.64	21.56 1.44 0.00	22.65 1.49 0.00	20.70 1.35 0.00	20.16 1.32 0.00	18.50 1.20 0.00	18.32 1.16 0.00	18.46 1.19 0.00	18.41 1.19 0.00	18.28 1.14 0.00	19.88 1.09 -0.64	43.87 1.44 -20.47	48.36 0.67 -38.06	24.37 1.35 -3.91	23.42 0.89 -10.87	21.08 1.03 -6.24
HUDSON_AVE_10 24168	26.20 0.35 -20.86	25.03 0.27 -20.29	22.23 0.35 -16.31	20.43 0.41 -13.62	22.93 0.49 -14.54	22.77 0.68 -11.32	22.67 0.63 -11.16	24.88 0.76 -11.16	22.66 1.01 -4.64	21.45 1.34 0.00	22.54 1.37 0.00	20.60 1.26 0.00	20.06 1.23 0.00	18.40 1.11 0.00	18.23 1.08 0.00	18.37 1.09 0.00	18.30 1.09 0.00	18.17 1.04 0.00	19.78 1.00 -0.64	43.75 1.33 -20.47	48.31 0.62 -38.06	24.27 1.24 -3.91	23.37 0.84 -10.87	21.03 0.97 -6.24
HUNTER MOUNT___DRP 323613	30.94 0.13 -25.82	29.72 0.13 -25.12	25.92 0.15 -20.19	23.44 0.18 -16.85	26.12 0.21 -18.00	25.10 0.32 -14.01	25.05 0.36 -13.80	27.19 0.41 -13.81	23.29 0.54 -5.74	20.51 0.40 0.00	21.39 0.22 0.00	19.59 0.25 0.00	19.12 0.28 0.00	17.71 0.41 0.00	17.53 0.38 0.00	17.69 0.41 0.00	17.62 0.40 0.00	17.60 0.47 0.00	19.60 0.66 -0.80	48.06 0.79 -25.31	57.03 0.33 -47.06	24.58 0.63 -4.84	25.47 0.37 -13.44	21.97 0.44 -7.72
HUNTINGTON_RES_REC 323705	26.35 0.50 -20.86	25.18 0.42 -20.30	24.95 0.54 -18.83	26.21 0.61 -19.19	31.15 0.73 -22.53	58.86 1.01 -47.09	23.02 0.98 -11.16	25.19 1.06 -11.16	23.11 1.46 -4.64	21.86 1.75 0.00	22.93 1.76 0.00	20.76 1.42 0.00	20.12 1.29 0.00	18.45 1.15 0.00	18.23 1.08 0.00	18.36 1.08 0.00	18.47 1.25 0.00	18.54 1.41 0.00	20.12 1.34 -0.64	44.23 1.80 -20.47	48.49 0.79 -38.07	24.70 1.68 -3.91	23.58 1.05 -10.87	21.34 1.29 -6.24
HUNTLEY___63 23557	9.36 -0.02 -4.38	8.75 0.01 -4.27	9.09 0.09 -3.43	9.44 0.17 -2.86	11.14 0.19 -3.06	13.36 0.21 -2.38	13.36 0.14 -2.34	15.42 0.11 -2.35	18.22 0.23 -0.97	20.65 0.53 0.00	21.63 0.46 0.00	19.58 0.24 0.00	19.08 0.24 0.00	17.41 0.12 0.00	17.27 0.12 0.00	17.28 0.00 0.00	17.21 -0.01 0.00	17.14 0.00 0.00	17.99 -0.29 -0.14	25.97 -0.30 -4.31	17.59 -0.06 -8.02	19.64 -0.30 -0.83	13.86 -0.09 -2.29	14.89 -0.23 -1.32
HUNTLEY___64 23558	9.36 -0.02 -4.38	8.75 0.01 -4.27	9.09 0.09 -3.43	9.44 0.17 -2.86	11.14 0.19 -3.06	13.36 0.21 -2.38	13.36 0.14 -2.34	15.42 0.11 -2.35	18.22 0.23 -0.97	20.65 0.53 0.00	21.63 0.46 0.00	19.58 0.24 0.00	19.08 0.24 0.00	17.41 0.12 0.00	17.27 0.12 0.00	17.28 0.00 0.00	17.21 -0.01 0.00	17.14 0.00 0.00	17.99 -0.29 -0.14	25.97 -0.30 -4.31	17.59 -0.06 -8.02	19.64 -0.30 -0.83	13.86 -0.09 -2.29	14.89 -0.23 -1.32
HUNTLEY___65 23559	9.36 -0.02 -4.38	8.75 0.01 -4.27	9.09 0.09 -3.43	9.44 0.17 -2.86	11.14 0.19 -3.06	13.36 0.21 -2.38	13.36 0.14 -2.34	15.42 0.11 -2.35	18.22 0.23 -0.97	20.65 0.53 0.00	21.63 0.46 0.00	19.58 0.24 0.00	19.08 0.24 0.00	17.41 0.12 0.00	17.27 0.12 0.00	17.28 0.00 0.00	17.21 -0.01 0.00	17.14 0.00 0.00	17.99 -0.29 -0.14	25.97 -0.30 -4.31	17.59 -0.06 -8.02	19.64 -0.30 -0.83	13.86 -0.09 -2.29	14.89 -0.23 -1.32
HUNTLEY___66 23560	9.36 -0.02 -4.38	8.75 0.01 -4.27	9.09 0.09 -3.43	9.44 0.17 -2.86	11.14 0.19 -3.06	13.36 0.21 -2.38	13.36 0.14 -2.34	15.42 0.11 -2.35	18.22 0.23 -0.97	20.65 0.53 0.00	21.63 0.46 0.00	19.58 0.24 0.00	19.08 0.24 0.00	17.41 0.12 0.00	17.27 0.12 0.00	17.28 0.00 0.00	17.21 -0.01 0.00	17.14 0.00 0.00	17.99 -0.29 -0.14	25.97 -0.30 -4.31	17.59 -0.06 -8.02	19.64 -0.30 -0.83	13.86 -0.09 -2.29	14.89 -0.23 -1.32
HUNTLEY___67 23561	9.45 -0.02 -4.48	8.83 0.01 -4.36	9.16 0.09 -3.50	9.49 0.16 -2.92	11.19 0.17 -3.12	13.38 0.18 -2.43	13.39 0.12 -2.40	15.46 0.11 -2.40	18.19 0.18 -1.00	20.56 0.45 0.00	21.56 0.39 0.00	19.55 0.20 0.00	19.04 0.21 0.00	17.38 0.09 0.00	17.25 0.10 0.00	17.26 -0.02 0.00	17.19 -0.03 0.00	17.10 -0.03 0.00	17.96 -0.32 -0.14	26.04 -0.32 -4.40	17.76 -0.06 -8.18	19.63 -0.33 -0.84	13.89 -0.11 -2.34	14.90 -0.26 -1.34

HUNTLEY___68 23562	9.45 -0.02 -4.48	8.83 0.01 -4.36	9.16 0.09 -3.50	9.49 0.16 -2.92	11.19 0.17 -3.12	13.38 0.18 -2.43	13.39 0.12 -2.40	15.46 0.11 -2.40	18.19 0.18 -1.00	20.56 0.45 0.00	21.56 0.39 0.00	19.55 0.20 0.00	19.04 0.21 0.00	17.38 0.09 0.00	17.25 0.10 0.00	17.26 -0.02 0.00	17.19 -0.03 0.00	17.10 -0.03 0.00	17.96 -0.32 -0.14	26.04 -0.32 -4.40	17.76 -0.06 -8.18	19.63 -0.33 -0.84	13.89 -0.11 -2.34	14.90 -0.26 -1.34
HYLAND___LFGE 323620	10.09 0.25 -4.85	9.42 0.24 -4.72	9.72 0.35 -3.79	9.97 0.40 -3.17	11.78 0.51 -3.38	14.10 0.70 -2.63	14.25 0.78 -2.59	16.52 0.97 -2.60	19.08 0.99 -1.08	20.96 0.84 0.00	21.96 0.79 0.00	20.05 0.71 0.00	19.52 0.68 0.00	17.88 0.58 0.00	17.73 0.58 0.00	17.79 0.51 0.00	17.79 0.57 0.00	17.75 0.61 0.00	18.88 0.59 -0.15	28.13 1.41 -4.75	19.26 0.79 -8.84	21.37 1.35 -0.91	15.05 0.86 -2.53	16.05 0.79 -1.45
INDECK___CORINTH 23802	35.90 0.07 -30.84	34.54 0.06 -30.01	29.74 0.04 -24.12	26.59 0.05 -20.13	29.45 0.05 -21.51	27.61 0.11 -16.74	27.59 0.22 -16.50	29.72 0.26 -16.51	24.16 0.29 -6.86	20.38 0.27 0.00	21.28 0.11 0.00	19.47 0.13 0.00	18.95 0.11 0.00	17.44 0.14 0.00	17.22 0.07 0.00	17.43 0.15 0.00	17.44 0.23 0.00	17.49 0.35 0.00	19.63 0.54 -0.95	52.87 0.66 -30.24	66.09 0.22 -56.24	25.31 0.41 -5.78	27.93 0.21 -16.06	23.29 0.25 -9.23
INDECK___ILION 23567	4.93 -0.06 0.00	4.41 -0.06 0.00	5.50 -0.07 0.00	6.33 -0.08 0.00	7.81 -0.09 0.00	10.66 -0.11 0.00	10.77 -0.11 0.00	12.84 -0.12 0.00	16.84 -0.17 0.00	19.83 -0.28 0.00	20.78 -0.39 0.00	18.99 -0.35 0.00	18.47 -0.36 0.00	17.00 -0.29 0.00	16.86 -0.29 0.00	16.99 -0.29 0.00	16.98 -0.23 0.00	16.96 -0.17 0.00	18.05 -0.08 0.00	21.91 -0.05 0.00	9.62 -0.01 0.00	19.05 -0.06 0.00	11.63 -0.03 0.00	13.75 -0.07 0.00
INDECK___OLEAN 23982	10.58 0.26 -5.33	9.90 0.25 -5.19	10.10 0.36 -4.17	10.37 0.49 -3.48	12.20 0.59 -3.72	14.44 0.78 -2.89	14.44 0.71 -2.85	16.68 0.87 -2.85	19.39 1.19 -1.19	21.75 1.64 0.00	22.74 1.57 0.00	20.73 1.39 0.00	20.23 1.40 0.00	18.56 1.26 0.00	18.45 1.31 0.00	18.51 1.23 0.00	18.42 1.21 0.00	18.14 1.00 0.00	18.97 0.68 -0.16	28.10 0.98 -5.16	19.73 0.49 -9.60	20.88 0.78 -0.99	15.04 0.64 -2.74	15.94 0.55 -1.57
INDECK___OSWEGO 23783	7.14 -0.04 -2.19	6.56 -0.04 -2.13	7.25 -0.03 -1.71	7.80 -0.03 -1.43	9.38 -0.04 -1.53	11.91 -0.05 -1.19	12.01 -0.04 -1.17	14.09 -0.04 -1.17	17.43 -0.07 -0.49	20.02 -0.10 0.00	21.03 -0.15 0.00	19.20 -0.15 0.00	18.69 -0.14 0.00	17.16 -0.13 0.00	17.01 -0.14 0.00	17.12 -0.16 0.00	17.08 -0.14 0.00	17.02 -0.12 0.00	18.09 -0.12 -0.07	24.02 -0.09 -2.15	13.61 -0.02 -4.00	19.44 -0.09 -0.41	12.76 -0.05 -1.14	14.36 -0.11 -0.65
INDECK___YERKES 23781	9.36 -0.01 -4.38	8.75 0.02 -4.27	9.10 0.09 -3.43	9.44 0.17 -2.86	11.15 0.20 -3.06	13.37 0.22 -2.38	13.37 0.15 -2.34	15.43 0.12 -2.35	18.23 0.25 -0.97	20.67 0.55 0.00	21.65 0.48 0.00	19.60 0.26 0.00	19.09 0.26 0.00	17.43 0.14 0.00	17.29 0.14 0.00	17.29 0.02 0.00	17.22 0.01 0.00	17.15 0.01 0.00	18.00 -0.27 -0.14	25.99 -0.29 -4.31	17.60 -0.05 -8.02	19.66 -0.28 -0.83	13.87 -0.08 -2.29	14.91 -0.22 -1.32
INDIAN POINT_GT_1 24139	26.01 0.32 -20.70	24.87 0.26 -20.14	22.09 0.33 -16.19	20.31 0.39 -13.51	22.79 0.47 -14.44	22.65 0.65 -11.23	22.57 0.63 -11.07	24.79 0.75 -11.08	22.61 1.00 -4.60	21.40 1.28 0.00	22.47 1.30 0.00	20.51 1.16 0.00	19.97 1.14 0.00	18.34 1.05 0.00	18.16 1.01 0.00	18.30 1.03 0.00	18.26 1.05 0.00	18.15 1.02 0.00	19.78 1.00 -0.64	43.59 1.32 -20.31	48.01 0.61 -37.77	24.22 1.23 -3.88	23.24 0.80 -10.78	20.92 0.91 -6.19
INDIAN POINT_GT_2 23659	26.01 0.32 -20.70	24.87 0.26 -20.14	22.09 0.33 -16.19	20.31 0.39 -13.51	22.79 0.47 -14.44	22.65 0.65 -11.23	22.57 0.63 -11.07	24.79 0.75 -11.08	22.61 1.00 -4.60	21.40 1.28 0.00	22.47 1.30 0.00	20.51 1.16 0.00	19.97 1.14 0.00	18.34 1.05 0.00	18.16 1.01 0.00	18.30 1.03 0.00	18.26 1.05 0.00	18.15 1.02 0.00	19.78 1.00 -0.64	43.59 1.32 -20.31	48.01 0.61 -37.77	24.22 1.23 -3.88	23.24 0.80 -10.78	20.92 0.91 -6.19
INDIAN POINT_GT_3 24019	26.01 0.32 -20.70	24.87 0.26 -20.14	22.09 0.33 -16.19	20.31 0.39 -13.51	22.79 0.47 -14.44	22.65 0.65 -11.23	22.57 0.63 -11.07	24.79 0.75 -11.08	22.61 1.00 -4.60	21.40 1.28 0.00	22.47 1.30 0.00	20.51 1.16 0.00	19.97 1.14 0.00	18.34 1.05 0.00	18.16 1.01 0.00	18.30 1.03 0.00	18.26 1.05 0.00	18.15 1.02 0.00	19.78 1.00 -0.64	43.59 1.32 -20.31	48.01 0.61 -37.77	24.22 1.23 -3.88	23.24 0.80 -10.78	20.92 0.91 -6.19
INDIAN POINT___2 23530	25.81 0.32 -20.50	24.68 0.26 -19.95	21.93 0.33 -16.03	20.18 0.39 -13.38	22.65 0.46 -14.30	22.54 0.65 -11.12	22.47 0.63 -10.96	24.68 0.75 -10.97	22.56 0.99 -4.56	21.39 1.28 0.00	22.46 1.29 0.00	20.50 1.16 0.00	19.97 1.14 0.00	18.34 1.05 0.00	18.15 1.00 0.00	18.30 1.02 0.00	18.26 1.04 0.00	18.14 1.01 0.00	19.77 1.00 -0.63	43.39 1.31 -20.11	47.65 0.61 -37.41	24.18 1.22 -3.84	23.14 0.79 -10.68	20.86 0.91 -6.14
INDIAN POINT___3 23531	26.02 0.32 -20.70	24.87 0.26 -20.15	22.09 0.32 -16.19	20.31 0.39 -13.51	22.79 0.46 -14.44	22.64 0.64 -11.23	22.57 0.62 -11.07	24.78 0.74 -11.08	22.60 0.98 -4.60	21.38 1.26 0.00	22.45 1.28 0.00	20.49 1.15 0.00	19.96 1.13 0.00	18.33 1.04 0.00	18.14 1.00 0.00	18.29 1.02 0.00	18.25 1.04 0.00	18.13 1.00 0.00	19.76 0.99 -0.64	43.58 1.30 -20.32	48.02 0.60 -37.78	24.21 1.21 -3.88	23.24 0.79 -10.79	20.91 0.90 -6.20
IP CORINTH___1 23988	35.93 0.09 -30.84	34.57 0.09 -30.01	29.77 0.07 -24.12	26.63 0.08 -20.13	29.50 0.10 -21.51	27.68 0.17 -16.74	27.66 0.28 -16.50	29.80 0.33 -16.51	24.26 0.39 -6.86	20.51 0.39 0.00	21.41 0.23 0.00	19.58 0.24 0.00	19.06 0.22 0.00	17.54 0.24 0.00	17.32 0.17 0.00	17.53 0.25 0.00	17.54 0.33 0.00	17.59 0.46 0.00	19.74 0.65 -0.95	53.00 0.80 -30.24	66.16 0.28 -56.24	25.42 0.53 -5.78	28.00 0.28 -16.06	23.36 0.32 -9.23
IP___TICONDEROGA 23804	36.08 0.31 -30.78	34.70 0.28 -29.95	29.91 0.26 -24.07	26.82 0.32 -20.09	29.72 0.36 -21.47	28.02 0.55 -16.70	28.14 0.80 -16.46	30.43 0.99 -16.47	25.02 1.17 -6.84	21.34 1.23 0.00	22.20 1.03 0.00	20.24 0.90 0.00	19.63 0.80 0.00	18.09 0.80 0.00	17.87 0.73 0.00	18.22 0.95 0.00	18.37 1.16 0.00	18.54 1.40 0.00	20.81 1.72 -0.95	54.29 2.15 -30.18	66.46 0.70 -56.13	26.23 1.34 -5.77	28.43 0.74 -16.03	23.90 0.88 -9.21
ISLIP_RES_REC 323679	26.37 0.52 -20.86	25.20 0.44 -20.30	24.98 0.57 -18.83	26.23 0.63 -19.19	31.18 0.76 -22.53	58.91 1.05 -47.09	23.05 1.02 -11.16	25.21 1.08 -11.16	23.13 1.48 -4.64	21.93 1.81 0.00	22.96 1.78 0.00	20.72 1.38 0.00	20.08 1.24 0.00	18.40 1.10 0.00	18.17 1.02 0.00	18.28 1.01 0.00	18.42 1.20 0.00	18.54 1.40 0.00	20.11 1.32 -0.64	44.24 1.80 -20.47	48.49 0.79 -38.07	24.71 1.68 -3.91	23.58 1.04 -10.87	21.36 1.30 -6.24

JANIS____SOLAR 323808	12.81 0.26 -7.55	12.06 0.24 -7.34	11.81 0.33 -5.90	11.72 0.39 -4.93	13.66 0.51 -5.26	15.55 0.69 -4.10	15.63 0.72 -4.04	17.89 0.89 -4.04	19.78 1.09 -1.68	21.22 1.11 0.00	22.06 0.88 0.00	20.10 0.76 0.00	19.54 0.71 0.00	17.92 0.62 0.00	17.79 0.64 0.00	17.91 0.63 0.00	17.97 0.76 0.00	18.06 0.93 0.00	19.55 1.18 -0.23	31.08 1.72 -7.40	24.22 0.82 -13.77	22.03 1.50 -1.41	16.53 0.94 -3.93	17.06 0.99 -2.26
JARVIS____ 23743	4.99 -0.01 0.00	4.46 -0.01 0.00	5.57 -0.01 0.00	6.41 0.00 0.00	7.89 0.00 0.00	10.77 0.00 0.00	10.88 0.00 0.00	12.96 0.00 0.00	17.00 -0.01 0.00	20.09 -0.02 0.00	21.13 -0.04 0.00	19.30 -0.04 0.00	18.79 -0.04 0.00	17.26 -0.03 0.00	17.11 -0.03 0.00	17.24 -0.03 0.00	17.18 -0.03 0.00	17.12 -0.02 0.00	18.12 -0.02 0.00	21.96 0.00 0.00	9.64 0.01 0.00	19.11 0.00 0.00	11.66 0.00 0.00	13.81 -0.01 0.00
JENNISON____1 23625	15.03 0.33 -9.71	14.22 0.30 -9.45	13.57 0.40 -7.60	13.23 0.48 -6.34	15.28 0.61 -6.77	16.85 0.81 -5.27	16.88 0.81 -5.20	19.15 1.00 -5.20	20.42 1.25 -2.16	21.56 1.44 0.00	22.54 1.37 0.00	20.58 1.24 0.00	20.03 1.20 0.00	18.37 1.08 0.00	18.23 1.08 0.00	18.35 1.07 0.00	18.37 1.15 0.00	18.37 1.23 0.00	19.78 1.34 -0.30	33.31 1.83 -9.53	28.20 0.85 -17.72	22.51 1.58 -1.82	17.74 1.02 -5.06	17.81 1.09 -2.91
JENNISON____2 23626	15.03 0.33 -9.71	14.22 0.30 -9.45	13.57 0.40 -7.60	13.23 0.48 -6.34	15.28 0.61 -6.77	16.85 0.81 -5.27	16.88 0.81 -5.20	19.15 1.00 -5.20	20.42 1.25 -2.16	21.56 1.44 0.00	22.54 1.37 0.00	20.58 1.24 0.00	20.03 1.20 0.00	18.37 1.08 0.00	18.23 1.08 0.00	18.35 1.07 0.00	18.37 1.15 0.00	18.37 1.23 0.00	19.78 1.34 -0.30	33.31 1.83 -9.53	28.20 0.85 -17.72	22.51 1.58 -1.82	17.74 1.02 -5.06	17.81 1.09 -2.91
JERICHO_RISE_WT_PWR 323719	4.77 -0.22 0.00	4.30 -0.17 0.00	-15.95 -0.31 21.22	-23.03 -0.39 29.05	-23.20 -0.47 30.63	-23.37 -0.60 33.54	-23.24 -0.55 33.57	-17.52 -0.69 29.79	10.59 -0.76 5.66	19.31 -0.81 0.00	20.49 -0.68 0.00	18.74 -0.60 0.00	18.15 -0.68 0.00	16.71 -0.58 0.00	16.71 -0.44 0.00	16.87 -0.41 0.00	16.91 -0.30 0.00	17.06 -0.07 0.00	18.29 0.15 0.00	22.26 0.30 0.00	9.71 0.08 0.00	19.18 0.06 0.00	11.53 -0.13 0.00	13.66 -0.16 0.00
KCE_NY_1 323755	35.86 0.18 -30.69	34.50 0.16 -29.86	29.76 0.18 -24.01	26.66 0.22 -20.04	29.56 0.26 -21.41	27.82 0.39 -16.65	27.72 0.43 -16.41	29.89 0.50 -16.42	24.44 0.61 -6.82	20.74 0.63 0.00	21.67 0.50 0.00	19.84 0.49 0.00	19.32 0.49 0.00	17.78 0.49 0.00	17.60 0.45 0.00	17.77 0.50 0.00	17.76 0.55 0.00	17.76 0.62 0.00	19.90 0.81 -0.95	53.04 0.98 -30.10	66.02 0.42 -55.97	25.64 0.78 -5.75	28.08 0.43 -15.98	23.50 0.51 -9.18
KCE_NY_6_ESR 323823	9.69 0.04 -4.66	9.07 0.06 -4.54	9.37 0.15 -3.65	9.69 0.24 -3.04	11.43 0.28 -3.25	13.63 0.34 -2.53	13.65 0.28 -2.49	15.78 0.32 -2.49	18.53 0.48 -1.04	20.91 0.80 0.00	21.91 0.74 0.00	19.89 0.55 0.00	19.37 0.54 0.00	17.69 0.49 0.00	17.55 0.41 0.00	17.56 0.28 0.00	17.50 0.29 0.00	17.42 0.28 0.00	18.29 0.01 -0.14	26.66 0.10 -4.59	18.30 0.13 -8.54	20.04 0.04 -0.88	14.22 0.12 -2.44	15.19 -0.02 -1.40
KEDC_PORT_JEFF_GT2 24210	26.35 0.49 -20.86	25.18 0.42 -20.30	24.95 0.54 -18.83	26.21 0.61 -19.19	31.15 0.73 -22.53	58.86 1.01 -47.09	23.00 0.96 -11.16	25.14 1.01 -11.16	23.05 1.40 -4.64	21.85 1.73 0.00	22.89 1.71 0.00	20.66 1.31 0.00	20.02 1.19 0.00	18.34 1.05 0.00	18.11 0.97 0.00	18.24 0.96 0.00	18.35 1.14 0.00	18.45 1.32 0.00	20.01 1.22 -0.64	44.10 1.67 -20.47	48.43 0.73 -38.07	24.60 1.57 -3.91	23.51 0.98 -10.87	21.29 1.23 -6.24
KEDC_PORT_JEFF_GT3 24211	26.35 0.49 -20.86	25.18 0.42 -20.30	24.95 0.54 -18.83	26.21 0.61 -19.19	31.15 0.73 -22.53	58.86 1.01 -47.09	23.00 0.96 -11.16	25.14 1.01 -11.16	23.05 1.40 -4.64	21.85 1.73 0.00	22.89 1.71 0.00	20.66 1.31 0.00	20.02 1.19 0.00	18.34 1.05 0.00	18.11 0.97 0.00	18.24 0.96 0.00	18.35 1.14 0.00	18.45 1.32 0.00	20.01 1.22 -0.64	44.10 1.67 -20.47	48.43 0.73 -38.07	24.60 1.57 -3.91	23.51 0.98 -10.87	21.29 1.23 -6.24
KEDC_GLWD_GT4 24219	26.28 0.43 -20.86	25.12 0.36 -20.30	24.86 0.45 -18.83	26.12 0.52 -19.19	31.05 0.63 -22.53	58.73 0.87 -47.09	22.88 0.84 -11.16	25.09 0.97 -11.16	22.95 1.30 -4.64	21.75 1.63 0.00	22.88 1.70 0.00	20.83 1.48 0.00	20.25 1.42 0.00	18.58 1.28 0.00	18.38 1.24 0.00	18.53 1.25 0.00	18.55 1.33 0.00	18.49 1.36 0.00	20.08 1.30 -0.64	44.12 1.69 -20.47	48.46 0.76 -38.07	24.60 1.57 -3.91	23.52 0.99 -10.87	21.23 1.17 -6.24
KEDC_GLWD_GT5 24220	26.28 0.43 -20.86	25.12 0.36 -20.30	24.86 0.45 -18.83	26.12 0.52 -19.19	31.05 0.63 -22.53	58.73 0.87 -47.09	22.88 0.84 -11.16	25.09 0.97 -11.16	22.95 1.30 -4.64	21.75 1.63 0.00	22.88 1.70 0.00	20.83 1.48 0.00	20.25 1.42 0.00	18.58 1.28 0.00	18.38 1.24 0.00	18.53 1.25 0.00	18.55 1.33 0.00	18.49 1.36 0.00	20.08 1.30 -0.64	44.12 1.69 -20.47	48.46 0.76 -38.07	24.60 1.57 -3.91	23.52 0.99 -10.87	21.23 1.17 -6.24
KENSICO____ 23655	26.14 0.34 -20.81	24.99 0.27 -20.25	22.20 0.35 -16.28	20.40 0.41 -13.58	22.90 0.49 -14.51	22.74 0.68 -11.29	22.66 0.65 -11.13	24.88 0.79 -11.14	22.69 1.05 -4.63	21.46 1.34 0.00	22.54 1.37 0.00	20.57 1.23 0.00	20.05 1.21 0.00	18.40 1.10 0.00	18.22 1.07 0.00	18.36 1.09 0.00	18.32 1.11 0.00	18.20 1.07 0.00	19.83 1.05 -0.64	43.76 1.38 -20.42	48.25 0.64 -37.98	24.29 1.27 -3.90	23.33 0.82 -10.84	20.99 0.95 -6.23
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.72 0.36 -20.36	24.58 0.30 -19.82	21.88 0.38 -15.93	20.16 0.45 -13.29	22.65 0.55 -14.20	22.57 0.75 -11.05	22.49 0.73 -10.88	24.74 0.89 -10.89	22.68 1.14 -4.53	21.56 1.45 0.00	22.59 1.42 0.00	20.55 1.20 0.00	20.00 1.17 0.00	18.32 1.02 0.00	18.16 1.01 0.00	18.31 1.03 0.00	18.28 1.07 0.00	18.24 1.10 0.00	19.91 1.14 -0.63	43.54 1.61 -19.96	47.52 0.76 -37.12	24.43 1.50 -3.82	23.21 0.95 -10.60	20.96 1.06 -6.09
KIAC_JFK_GT1 23816	26.18 0.34 -20.86	25.00 0.24 -20.29	22.21 0.32 -16.31	20.40 0.37 -13.62	22.89 0.45 -14.54	22.71 0.62 -11.32	22.61 0.57 -11.16	24.81 0.69 -11.16	22.57 0.92 -4.64	21.34 1.23 0.00	22.38 1.21 0.00	20.50 1.16 0.00	19.96 1.13 0.00	18.31 1.02 0.00	18.13 0.98 0.00	18.28 1.00 0.00	18.17 0.95 0.00	18.02 0.89 0.00	19.59 0.81 -0.64	43.56 1.13 -20.47	48.23 0.53 -38.06	24.11 1.09 -3.91	23.35 0.82 -10.87	21.02 0.96 -6.24
KIAC_JFK_GT2 23817	26.18 0.34 -20.86	25.00 0.24 -20.29	22.21 0.32 -16.31	20.40 0.37 -13.62	22.89 0.45 -14.54	22.71 0.62 -11.32	22.61 0.57 -11.16	24.81 0.69 -11.16	22.57 0.92 -4.64	21.34 1.23 0.00	22.38 1.21 0.00	20.50 1.16 0.00	19.96 1.13 0.00	18.31 1.02 0.00	18.13 0.98 0.00	18.28 1.00 0.00	18.17 0.95 0.00	18.02 0.89 0.00	19.59 0.81 -0.64	43.56 1.13 -20.47	48.23 0.53 -38.06	24.11 1.09 -3.91	23.35 0.82 -10.87	21.02 0.96 -6.24

KIAC_JFK____ 323774	26.18 0.34 -20.86	25.00 0.24 -20.29	22.21 0.32 -16.31	20.40 0.37 -13.62	22.89 0.45 -14.54	22.71 0.62 -11.32	22.61 0.57 -11.16	24.81 0.69 -11.16	22.57 0.92 -4.64	21.34 1.23 0.00	22.38 1.21 0.00	20.50 1.16 0.00	19.96 1.13 0.00	18.31 1.02 0.00	18.13 0.98 0.00	18.28 1.00 0.00	18.17 0.95 0.00	18.02 0.89 0.00	19.59 0.81 -0.64	43.56 1.13 -20.47	48.23 0.53 -38.06	24.11 1.09 -3.91	23.35 0.82 -10.87	21.02 0.96 -6.24
KINTIGH____ 23543	8.83 -0.03 -3.87	8.23 0.00 -3.76	8.66 0.06 -3.03	9.05 0.12 -2.53	10.72 0.12 -2.70	12.99 0.12 -2.10	13.01 0.06 -2.07	15.07 0.04 -2.07	17.91 0.04 -0.86	20.34 0.23 0.00	21.34 0.17 0.00	19.37 0.02 0.00	18.87 0.04 0.00	17.24 -0.05 0.00	17.10 -0.04 0.00	17.13 -0.15 0.00	17.07 -0.15 0.00	16.97 -0.16 0.00	17.85 -0.41 -0.12	25.33 -0.43 -3.80	16.58 -0.11 -7.07	19.43 -0.41 -0.73	13.51 -0.17 -2.02	14.67 -0.30 -1.16
LACHUTE__HYDRO 323717	36.08 0.31 -30.78	34.70 0.28 -29.95	29.91 0.26 -24.07	26.82 0.32 -20.09	29.72 0.36 -21.47	28.02 0.55 -16.70	28.14 0.80 -16.46	30.43 0.99 -16.47	25.02 1.17 -6.84	21.34 1.23 0.00	22.20 1.03 0.00	20.24 0.90 0.00	19.63 0.80 0.00	18.09 0.80 0.00	17.87 0.73 0.00	18.22 0.95 0.00	18.37 1.16 0.00	18.54 1.40 0.00	20.81 1.72 -0.95	54.29 2.15 -30.18	66.46 0.70 -56.13	26.23 1.34 -5.77	28.43 0.74 -16.03	23.90 0.88 -9.21
LEDERLE____ 23769	25.62 0.34 -20.28	24.48 0.28 -19.73	21.78 0.35 -15.86	20.07 0.42 -13.24	22.54 0.50 -14.14	22.47 0.69 -11.00	22.40 0.67 -10.85	24.61 0.80 -10.86	22.58 1.06 -4.51	21.48 1.37 0.00	22.55 1.38 0.00	20.57 1.23 0.00	20.05 1.21 0.00	18.41 1.11 0.00	18.22 1.07 0.00	18.38 1.10 0.00	18.34 1.12 0.00	18.23 1.09 0.00	19.86 1.10 -0.63	43.30 1.44 -19.90	47.31 0.67 -37.01	24.25 1.34 -3.80	23.09 0.86 -10.57	20.86 0.97 -6.07
LINDEN COGEN____ 23786	26.17 0.33 -20.86	25.02 0.25 -20.29	22.21 0.32 -16.31	20.41 0.39 -13.62	22.90 0.46 -14.54	22.74 0.66 -11.32	22.63 0.60 -11.16	24.83 0.71 -11.16	22.60 0.95 -4.64	21.38 1.27 0.00	22.46 1.29 0.00	20.52 1.17 0.00	19.99 1.16 0.00	18.34 1.05 0.00	18.16 1.01 0.00	18.31 1.03 0.00	18.26 1.04 0.00	18.12 0.99 0.00	19.72 0.94 -0.64	43.69 1.26 -20.47	48.28 0.59 -38.06	24.21 1.18 -3.91	23.31 0.78 -10.87	20.96 0.91 -6.24
LIPA_MISC_IPP 23656	26.31 0.46 -20.86	25.15 0.38 -20.30	24.91 0.50 -18.83	26.18 0.58 -19.19	31.12 0.69 -22.53	58.81 0.95 -47.09	22.91 0.87 -11.16	25.01 0.89 -11.16	22.88 1.23 -4.64	21.72 1.60 0.00	22.71 1.54 0.00	20.43 1.08 0.00	19.79 0.96 0.00	18.13 0.84 0.00	17.91 0.76 0.00	18.03 0.75 0.00	18.15 0.94 0.00	18.27 1.14 0.00	19.81 1.03 -0.64	43.87 1.44 -20.47	48.33 0.63 -38.07	24.40 1.38 -3.91	23.39 0.86 -10.87	21.16 1.10 -6.24
LISF__SOLAR 323691	26.31 0.46 -20.86	25.15 0.39 -20.30	24.91 0.51 -18.83	26.18 0.59 -19.19	31.12 0.70 -22.53	58.82 0.96 -47.09	22.91 0.87 -11.16	25.01 0.89 -11.16	22.87 1.22 -4.64	21.71 1.60 0.00	22.69 1.52 0.00	20.39 1.05 0.00	19.76 0.93 0.00	18.10 0.81 0.00	17.88 0.73 0.00	18.00 0.72 0.00	18.13 0.91 0.00	18.26 1.12 0.00	19.81 1.03 -0.64	43.88 1.46 -20.47	48.33 0.63 -38.07	24.40 1.38 -3.91	23.39 0.86 -10.87	21.16 1.10 -6.24
LITTLE FALLS__HYD 24013	4.81 -0.18 0.00	4.30 -0.17 0.00	5.36 -0.22 0.00	6.16 -0.25 0.00	7.62 -0.27 0.00	10.41 -0.36 0.00	10.57 -0.31 0.00	12.59 -0.37 0.00	16.47 -0.54 0.00	19.27 -0.84 0.00	20.09 -1.08 0.00	18.38 -0.96 0.00	17.85 -0.99 0.00	16.50 -0.80 0.00	16.37 -0.78 0.00	16.51 -0.77 0.00	16.55 -0.67 0.00	16.60 -0.53 0.00	17.80 -0.34 0.00	21.65 -0.31 0.00	9.51 -0.12 0.00	18.82 -0.30 0.00	11.48 -0.18 0.00	13.56 -0.26 0.00
LI_NEWBRDGE__DRP 323616	26.28 0.42 -20.86	25.12 0.35 -20.30	24.87 0.46 -18.83	26.13 0.53 -19.19	31.06 0.64 -22.53	58.74 0.88 -47.09	22.87 0.84 -11.16	25.04 0.92 -11.16	22.91 1.26 -4.64	21.67 1.56 0.00	22.78 1.61 0.00	20.66 1.32 0.00	20.06 1.22 0.00	18.39 1.10 0.00	18.19 1.04 0.00	18.33 1.05 0.00	18.40 1.18 0.00	18.41 1.27 0.00	19.95 1.17 -0.64	43.96 1.53 -20.47	48.37 0.67 -38.07	24.48 1.46 -3.91	23.46 0.93 -10.87	21.19 1.14 -6.24
LOCKPORT__CC1 323769	9.17 -0.06 -4.23	8.56 -0.03 -4.12	8.93 0.04 -3.31	9.28 0.11 -2.76	10.95 0.10 -2.95	13.16 0.09 -2.30	13.16 0.02 -2.27	15.21 -0.02 -2.27	17.99 0.04 -0.94	20.43 0.31 0.00	21.37 0.20 0.00	19.33 -0.01 0.00	18.84 0.01 0.00	17.20 -0.09 0.00	17.07 -0.08 0.00	17.07 -0.21 0.00	17.00 -0.21 0.00	16.93 -0.20 0.00	17.78 -0.49 -0.13	25.57 -0.55 -4.16	17.21 -0.16 -7.74	19.41 -0.50 -0.80	13.65 -0.22 -2.21	14.72 -0.36 -1.27
LOCKPORT__CC2 323770	9.17 -0.06 -4.23	8.56 -0.03 -4.12	8.93 0.04 -3.31	9.28 0.11 -2.76	10.95 0.10 -2.95	13.16 0.09 -2.30	13.16 0.02 -2.27	15.21 -0.02 -2.27	17.99 0.04 -0.94	20.43 0.31 0.00	21.37 0.20 0.00	19.33 -0.01 0.00	18.84 0.01 0.00	17.20 -0.09 0.00	17.07 -0.08 0.00	17.07 -0.21 0.00	17.00 -0.21 0.00	16.93 -0.20 0.00	17.78 -0.49 -0.13	25.57 -0.55 -4.16	17.21 -0.16 -7.74	19.41 -0.50 -0.80	13.65 -0.22 -2.21	14.72 -0.36 -1.27
LOCKPORT__CC3 323771	9.17 -0.06 -4.23	8.56 -0.03 -4.12	8.93 0.04 -3.31	9.28 0.11 -2.76	10.95 0.10 -2.95	13.16 0.09 -2.30	13.16 0.02 -2.27	15.21 -0.02 -2.27	17.99 0.04 -0.94	20.43 0.31 0.00	21.37 0.20 0.00	19.33 -0.01 0.00	18.84 0.01 0.00	17.20 -0.09 0.00	17.07 -0.08 0.00	17.07 -0.21 0.00	17.00 -0.21 0.00	16.93 -0.20 0.00	17.78 -0.49 -0.13	25.57 -0.55 -4.16	17.21 -0.16 -7.74	19.41 -0.50 -0.80	13.65 -0.22 -2.21	14.72 -0.36 -1.27
LONG_LAKE_PHOENIX 24014	7.24 -0.02 -2.27	6.66 -0.01 -2.21	7.35 0.00 -1.77	7.89 0.00 -1.48	9.49 0.01 -1.58	12.01 0.01 -1.23	12.11 0.02 -1.21	14.20 0.03 -1.21	17.53 0.01 -0.50	20.12 0.00 0.00	21.14 -0.03 0.00	19.30 -0.05 0.00	18.79 -0.04 0.00	17.25 -0.05 0.00	17.09 -0.06 0.00	17.19 -0.09 0.00	17.15 -0.06 0.00	17.10 -0.04 0.00	18.18 -0.03 -0.07	24.21 0.02 -2.22	13.80 0.03 -4.13	19.54 0.00 -0.43	12.85 0.01 -1.18	14.45 -0.04 -0.68
LOVETT__3 23632	25.66 0.32 -20.35	24.52 0.26 -19.80	21.81 0.32 -15.91	20.07 0.38 -13.28	22.54 0.46 -14.19	22.45 0.64 -11.04	22.38 0.62 -10.88	24.58 0.73 -10.89	22.51 0.97 -4.53	21.37 1.25 0.00	22.44 1.27 0.00	20.48 1.13 0.00	19.95 1.12 0.00	18.32 1.02 0.00	18.13 0.99 0.00	18.29 1.01 0.00	18.24 1.03 0.00	18.13 0.99 0.00	19.75 0.99 -0.63	43.23 1.31 -19.96	47.37 0.61 -37.13	24.15 1.22 -3.82	23.05 0.79 -10.60	20.80 0.90 -6.09
LOVETT__4 23642	25.66 0.32 -20.35	24.52 0.26 -19.80	21.81 0.32 -15.91	20.07 0.38 -13.28	22.54 0.46 -14.19	22.45 0.64 -11.04	22.38 0.62 -10.88	24.58 0.73 -10.89	22.51 0.97 -4.53	21.37 1.25 0.00	22.44 1.27 0.00	20.48 1.13 0.00	19.95 1.12 0.00	18.32 1.02 0.00	18.13 0.99 0.00	18.29 1.01 0.00	18.24 1.03 0.00	18.13 0.99 0.00	19.75 0.99 -0.63	43.23 1.31 -19.96	47.37 0.61 -37.13	24.15 1.22 -3.82	23.05 0.79 -10.60	20.80 0.90 -6.09

LOVETT___5 23593	25.66 0.32 -20.35	24.52 0.26 -19.80	21.81 0.32 -15.91	20.07 0.38 -13.28	22.54 0.46 -14.19	22.45 0.64 -11.04	22.38 0.62 -10.88	24.58 0.73 -10.89	22.51 0.97 -4.53	21.37 1.25 0.00	22.44 1.27 0.00	20.48 1.13 0.00	19.95 1.12 0.00	18.32 1.02 0.00	18.13 0.99 0.00	18.29 1.01 0.00	18.24 1.03 0.00	18.13 0.99 0.00	19.75 0.99 -0.63	43.23 1.31 -19.96	47.37 0.61 -37.13	24.15 1.22 -3.82	23.05 0.79 -10.60	20.80 0.90 -6.09
LOWER RAQUET___HYD 24057	5.17 -0.24 -0.42	4.67 -0.21 -0.41	8.63 -0.31 -3.37	10.50 -0.34 -4.43	12.16 -0.42 -4.68	15.28 -0.53 -5.03	15.40 -0.51 -5.03	16.83 -0.63 -4.49	17.14 -0.78 -0.90	19.19 -0.93 0.00	20.28 -0.90 0.00	18.52 -0.83 0.00	18.00 -0.83 0.00	16.53 -0.77 0.00	16.41 -0.74 0.00	16.56 -0.72 0.00	16.50 -0.71 0.00	16.52 -0.62 0.00	17.61 -0.54 -0.01	21.76 -0.60 -0.41	10.01 -0.38 -0.76	18.59 -0.60 -0.08	11.42 -0.46 -0.22	13.39 -0.55 -0.13
LOWER___HUDSON 24059	34.79 0.12 -29.68	33.46 0.12 -28.88	28.91 0.12 -23.21	25.95 0.16 -19.37	28.78 0.19 -20.70	27.18 0.30 -16.10	27.07 0.32 -15.87	29.18 0.34 -15.88	24.05 0.43 -6.60	20.53 0.42 0.00	21.42 0.25 0.00	19.63 0.28 0.00	19.13 0.30 0.00	17.64 0.35 0.00	17.45 0.30 0.00	17.62 0.34 0.00	17.55 0.33 0.00	17.49 0.36 0.00	19.57 0.51 -0.92	51.63 0.57 -29.10	63.98 0.23 -54.11	25.15 0.48 -5.56	27.40 0.29 -15.45	23.05 0.36 -8.88
LWR___OSWEGATCHIE_HYD 23850	5.54 -0.23 -0.78	5.03 -0.20 -0.75	8.07 -0.28 -2.77	9.59 -0.29 -3.48	11.22 -0.35 -3.67	14.20 -0.42 -3.85	14.35 -0.38 -3.84	15.96 -0.46 -3.46	17.16 -0.61 -0.75	19.31 -0.81 0.00	20.30 -0.87 0.00	18.54 -0.80 0.00	18.01 -0.82 0.00	16.57 -0.72 0.00	16.43 -0.72 0.00	16.54 -0.74 0.00	16.54 -0.67 0.00	16.60 -0.54 0.00	17.78 -0.38 -0.02	22.41 -0.31 -0.76	10.84 -0.21 -1.42	18.93 -0.33 -0.15	11.77 -0.29 -0.40	13.60 -0.45 -0.23
LYONS_FALL_HYD 23570	5.93 -0.02 -0.96	5.39 -0.02 -0.93	6.83 -0.03 -1.28	7.78 0.03 -1.35	9.37 0.04 -1.43	12.22 0.10 -1.35	12.33 0.11 -1.35	14.34 0.13 -1.25	17.49 0.13 -0.35	20.21 0.09 0.00	21.18 0.01 0.00	19.32 -0.02 0.00	18.79 -0.04 0.00	17.27 -0.02 0.00	17.11 -0.03 0.00	17.20 -0.08 0.00	17.20 -0.02 0.00	17.23 0.10 0.00	18.43 0.26 -0.03	23.37 0.47 -0.94	11.59 0.21 -1.75	19.67 0.38 -0.18	12.34 0.18 -0.50	14.19 0.09 -0.29
MADISON___COUNTY_LFGE 323628	6.75 0.10 -1.66	6.17 0.10 -1.61	7.00 0.13 -1.30	7.66 0.17 -1.08	9.26 0.21 -1.15	11.96 0.30 -0.90	12.07 0.30 -0.88	14.21 0.37 -0.89	17.80 0.42 -0.37	20.58 0.47 0.00	21.60 0.43 0.00	19.70 0.36 0.00	19.18 0.35 0.00	17.61 0.31 0.00	17.46 0.31 0.00	17.58 0.30 0.00	17.55 0.33 0.00	17.54 0.40 0.00	18.67 0.48 -0.05	24.32 0.73 -1.62	13.00 0.34 -3.02	20.05 0.62 -0.31	12.91 0.39 -0.86	14.70 0.39 -0.49
MAPLE RIDGE_WT_1 323574	4.68 -0.31 0.00	4.18 -0.29 0.00	5.18 -0.40 0.00	5.92 -0.49 0.00	7.34 -0.55 0.00	10.08 -0.69 0.00	10.16 -0.72 0.00	12.21 -0.75 0.00	16.12 -0.89 0.00	19.14 -0.98 0.00	20.38 -0.79 0.00	18.74 -0.61 0.00	18.30 -0.53 0.00	16.81 -0.48 0.00	16.69 -0.46 0.00	16.85 -0.43 0.00	16.83 -0.39 0.00	16.82 -0.32 0.00	17.83 -0.31 0.00	21.53 -0.43 0.00	9.41 -0.23 0.00	18.71 -0.40 0.00	11.28 -0.38 0.00	13.04 -0.77 0.00
MAPLE RIDGE_WT_2 323611	4.68 -0.31 0.00	4.18 -0.29 0.00	5.18 -0.40 0.00	5.92 -0.49 0.00	7.34 -0.55 0.00	10.08 -0.69 0.00	10.16 -0.72 0.00	12.21 -0.75 0.00	16.12 -0.89 0.00	19.14 -0.98 0.00	20.38 -0.79 0.00	18.74 -0.61 0.00	18.30 -0.53 0.00	16.81 -0.48 0.00	16.69 -0.46 0.00	16.85 -0.43 0.00	16.83 -0.39 0.00	16.82 -0.32 0.00	17.83 -0.31 0.00	21.53 -0.43 0.00	9.41 -0.23 0.00	18.71 -0.40 0.00	11.28 -0.38 0.00	13.04 -0.77 0.00
MARBLE RIVER_WT_PWR 323696	4.78 -0.22 0.00	4.31 -0.16 0.00	-14.55 -0.30 19.83	-21.10 -0.36 27.15	-21.16 -0.43 28.62	-21.13 -0.56 31.35	-21.00 -0.51 31.37	-15.56 -0.67 27.84	10.95 -0.77 5.29	19.29 -0.82 0.00	20.48 -0.69 0.00	18.73 -0.61 0.00	18.14 -0.70 0.00	16.71 -0.59 0.00	16.70 -0.45 0.00	16.87 -0.41 0.00	16.92 -0.29 0.00	17.09 -0.05 0.00	18.34 0.20 0.00	22.34 0.38 0.00	9.74 0.11 0.00	19.24 0.13 0.00	11.57 -0.09 0.00	13.69 -0.12 0.00
MARSH HILL_WT_PWR 323713	10.70 -0.07 -5.78	10.04 -0.06 -5.62	10.07 -0.03 -4.52	10.21 0.03 -3.77	11.99 0.07 -4.03	14.03 0.12 -3.14	14.19 0.22 -3.09	16.44 0.39 -3.09	18.91 0.62 -1.29	21.09 0.97 0.00	22.10 0.93 0.00	20.16 0.81 0.00	19.63 0.79 0.00	18.03 0.74 0.00	17.93 0.78 0.00	18.03 0.75 0.00	18.05 0.84 0.00	17.99 0.85 0.00	19.07 0.76 -0.18	28.77 1.15 -5.66	20.73 0.58 -10.52	21.06 0.87 -1.08	15.24 0.57 -3.00	15.86 0.32 -1.73
MG INDUSTRY___DRP 24185	31.93 0.12 -26.82	30.68 0.12 -26.10	26.70 0.15 -20.98	24.10 0.18 -17.51	26.82 0.22 -18.70	25.61 0.29 -14.55	25.50 0.28 -14.34	27.63 0.32 -14.35	23.41 0.44 -5.96	20.56 0.44 0.00	21.53 0.35 0.00	19.68 0.34 0.00	19.20 0.36 0.00	17.73 0.44 0.00	17.58 0.43 0.00	17.72 0.44 0.00	17.65 0.43 0.00	17.58 0.44 0.00	19.46 0.50 -0.83	48.83 0.57 -26.29	58.77 0.24 -48.90	24.62 0.48 -5.02	25.93 0.30 -13.96	22.19 0.36 -8.02
MID___OSWEGATCHIE_HYD 23849	5.54 -0.23 -0.78	5.03 -0.20 -0.75	8.07 -0.28 -2.77	9.59 -0.29 -3.48	11.22 -0.35 -3.67	14.20 -0.42 -3.85	14.35 -0.38 -3.84	15.96 -0.46 -3.46	17.16 -0.61 -0.75	19.31 -0.81 0.00	20.30 -0.87 0.00	18.54 -0.80 0.00	18.01 -0.82 0.00	16.57 -0.72 0.00	16.43 -0.72 0.00	16.54 -0.74 0.00	16.54 -0.67 0.00	16.60 -0.54 0.00	17.78 -0.38 -0.02	22.41 -0.31 -0.76	10.84 -0.21 -1.42	18.93 -0.33 -0.15	11.77 -0.29 -0.40	13.60 -0.45 -0.23
MID___RAQUETTE_HYD 23851	5.17 -0.24 -0.42	4.67 -0.21 -0.41	8.63 -0.31 -3.37	10.50 -0.34 -4.43	12.16 -0.42 -4.68	15.28 -0.53 -5.03	15.40 -0.51 -5.03	16.83 -0.63 -4.49	17.14 -0.78 -0.90	19.19 -0.93 0.00	20.28 -0.90 0.00	18.52 -0.83 0.00	18.00 -0.83 0.00	16.53 -0.77 0.00	16.41 -0.74 0.00	16.56 -0.72 0.00	16.50 -0.71 0.00	16.52 -0.62 0.00	17.61 -0.54 -0.01	21.76 -0.60 -0.41	10.01 -0.38 -0.76	18.59 -0.60 -0.08	11.42 -0.46 -0.22	13.39 -0.55 -0.13
MILLIKEN___1 23584	10.80 0.19 -5.62	10.11 0.17 -5.47	10.20 0.23 -4.40	10.36 0.29 -3.67	12.18 0.36 -3.92	14.29 0.47 -3.05	14.37 0.48 -3.01	16.59 0.62 -3.01	19.05 0.78 -1.25	21.02 0.90 0.00	21.97 0.79 0.00	20.02 0.68 0.00	19.47 0.63 0.00	17.86 0.56 0.00	17.71 0.57 0.00	17.81 0.53 0.00	17.81 0.59 0.00	17.76 0.62 0.00	19.01 0.70 -0.17	28.51 1.03 -5.52	20.39 0.50 -10.26	21.06 0.89 -1.06	15.17 0.57 -2.93	16.08 0.58 -1.68
MILLIKEN___2 23585	10.80 0.19 -5.62	10.11 0.17 -5.47	10.20 0.23 -4.40	10.36 0.29 -3.67	12.18 0.36 -3.92	14.29 0.47 -3.05	14.37 0.48 -3.01	16.59 0.62 -3.01	19.05 0.78 -1.25	21.02 0.90 0.00	21.97 0.79 0.00	20.02 0.68 0.00	19.47 0.63 0.00	17.86 0.56 0.00	17.71 0.57 0.00	17.81 0.53 0.00	17.81 0.59 0.00	17.76 0.62 0.00	19.01 0.70 -0.17	28.51 1.03 -5.52	20.39 0.50 -10.26	21.06 0.89 -1.06	15.17 0.57 -2.93	16.08 0.58 -1.68

MILLIKEN___DIESEL 23629	10.80 0.19 -5.62	10.11 0.17 -5.47	10.20 0.23 -4.40	10.36 0.29 -3.67	12.18 0.36 -3.92	14.29 0.47 -3.05	14.37 0.48 -3.01	16.59 0.62 -3.01	19.05 0.78 -1.25	21.02 0.90 0.00	21.97 0.79 0.00	20.02 0.68 0.00	19.47 0.63 0.00	17.86 0.56 0.00	17.71 0.57 0.00	17.81 0.53 0.00	17.81 0.59 0.00	17.76 0.62 0.00	19.01 0.70 -0.17	28.51 1.03 -5.52	20.39 0.50 -10.26	21.06 0.89 -1.06	15.17 0.57 -2.93	16.08 0.58 -1.68
MILLSEAT___LFGE 323607	9.09 0.04 -4.06	8.48 0.06 -3.95	8.89 0.14 -3.18	9.27 0.21 -2.65	10.97 0.24 -2.83	13.26 0.28 -2.20	13.28 0.23 -2.17	15.37 0.24 -2.17	18.26 0.34 -0.90	20.71 0.59 0.00	21.63 0.46 0.00	19.56 0.22 0.00	19.05 0.22 0.00	17.39 0.10 0.00	17.25 0.10 0.00	17.25 -0.02 0.00	17.21 -0.01 0.00	17.17 0.04 0.00	18.12 -0.14 -0.13	25.88 -0.07 -3.99	17.11 0.06 -7.42	19.81 -0.07 -0.76	13.80 0.03 -2.12	14.95 -0.08 -1.22
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.08 0.33 -20.76	24.93 0.26 -20.20	22.15 0.33 -16.24	20.35 0.39 -13.55	22.84 0.47 -14.48	22.69 0.65 -11.27	22.62 0.63 -11.10	24.83 0.76 -11.11	22.64 1.01 -4.62	21.41 1.29 0.00	22.48 1.31 0.00	20.52 1.18 0.00	19.99 1.16 0.00	18.36 1.06 0.00	18.17 1.02 0.00	18.32 1.04 0.00	18.27 1.05 0.00	18.16 1.03 0.00	19.79 1.02 -0.64	43.66 1.33 -20.37	48.13 0.61 -37.88	24.24 1.23 -3.89	23.28 0.80 -10.82	20.94 0.92 -6.21
MODEL_CITY_ENERGY 24167	9.14 -0.13 -4.28	8.54 -0.09 -4.16	8.89 -0.04 -3.35	9.22 0.02 -2.79	10.87 -0.01 -2.99	13.03 -0.07 -2.32	13.02 -0.15 -2.29	15.03 -0.22 -2.29	17.78 -0.18 -0.95	20.19 0.07 0.00	21.11 -0.06 0.00	19.07 -0.28 0.00	18.58 -0.25 0.00	16.98 -0.31 0.00	16.85 -0.30 0.00	16.84 -0.43 0.00	16.78 -0.44 0.00	16.72 -0.42 0.00	17.54 -0.73 -0.13	25.28 -0.89 -4.21	17.15 -0.31 -7.83	19.14 -0.77 -0.80	13.51 -0.38 -2.23	14.56 -0.54 -1.28
MODERN_LFGE___ 323580	9.14 -0.13 -4.28	8.54 -0.09 -4.16	8.89 -0.04 -3.35	9.22 0.02 -2.79	10.87 -0.01 -2.99	13.03 -0.07 -2.32	13.02 -0.15 -2.29	15.03 -0.22 -2.29	17.78 -0.18 -0.95	20.19 0.07 0.00	21.11 -0.06 0.00	19.07 -0.28 0.00	18.58 -0.25 0.00	16.98 -0.31 0.00	16.85 -0.30 0.00	16.84 -0.43 0.00	16.78 -0.44 0.00	16.72 -0.42 0.00	17.54 -0.73 -0.13	25.28 -0.89 -4.21	17.15 -0.31 -7.83	19.14 -0.77 -0.80	13.51 -0.38 -2.23	14.56 -0.54 -1.28
MOHAWK_PAPER___DRP 24187	34.21 0.12 -29.10	32.90 0.11 -28.32	28.46 0.12 -22.76	25.57 0.17 -19.00	28.38 0.19 -20.29	26.86 0.30 -15.79	26.74 0.30 -15.56	28.86 0.32 -15.57	23.92 0.44 -6.47	20.52 0.40 0.00	21.44 0.27 0.00	19.62 0.28 0.00	19.14 0.31 0.00	17.70 0.40 0.00	17.51 0.36 0.00	17.67 0.39 0.00	17.60 0.39 0.00	17.56 0.42 0.00	19.59 0.55 -0.90	51.10 0.61 -28.53	62.94 0.26 -53.05	25.10 0.53 -5.45	27.14 0.33 -15.15	22.91 0.39 -8.70
MONGAUP___HYD 23641	24.82 0.30 -19.52	23.71 0.25 -19.00	21.16 0.31 -15.27	19.54 0.38 -12.74	21.98 0.47 -13.62	22.01 0.64 -10.59	21.93 0.61 -10.44	24.14 0.73 -10.45	22.26 0.91 -4.34	21.23 1.11 0.00	22.14 0.97 0.00	20.16 0.82 0.00	19.63 0.80 0.00	18.01 0.72 0.00	17.84 0.69 0.00	17.98 0.70 0.00	17.93 0.71 0.00	17.81 0.67 0.00	19.43 0.69 -0.60	42.02 0.90 -19.16	45.78 0.52 -35.63	23.82 1.04 -3.66	22.54 0.71 -10.17	20.53 0.87 -5.84
MONTAUK___DIESEL 23721	26.49 0.64 -20.86	25.31 0.54 -20.30	25.12 0.71 -18.83	26.39 0.79 -19.19	31.39 0.97 -22.53	59.20 1.34 -47.09	23.33 1.29 -11.16	25.51 1.39 -11.16	23.54 1.89 -4.64	22.44 2.33 0.00	23.44 2.27 0.00	21.06 1.72 0.00	20.39 1.55 0.00	18.62 1.33 0.00	18.37 1.23 0.00	18.52 1.24 0.00	18.67 1.45 0.00	18.84 1.70 0.00	20.44 1.66 -0.64	44.71 2.28 -20.47	48.69 0.99 -38.07	25.11 2.09 -3.91	23.80 1.27 -10.87	21.65 1.60 -6.24
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.21 0.36 -20.86	25.05 0.29 -20.29	22.25 0.37 -16.31	20.45 0.43 -13.62	22.96 0.51 -14.55	22.80 0.71 -11.32	22.71 0.68 -11.16	24.93 0.81 -11.16	22.74 1.09 -4.64	21.53 1.41 0.00	22.62 1.45 0.00	20.66 1.32 0.00	20.13 1.29 0.00	18.47 1.18 0.00	18.29 1.14 0.00	18.43 1.15 0.00	18.38 1.17 0.00	18.26 1.12 0.00	19.87 1.08 -0.64	43.85 1.42 -20.47	48.35 0.66 -38.06	24.35 1.33 -3.91	23.40 0.86 -10.87	21.06 1.00 -6.24
MUNSVILLE_WIND_PWR 323609	13.96 0.33 -8.63	13.17 0.30 -8.40	12.75 0.42 -6.75	12.54 0.49 -5.64	14.57 0.65 -6.02	16.34 0.89 -4.69	16.42 0.92 -4.62	18.73 1.14 -4.62	20.34 1.41 -1.92	21.61 1.50 0.00	22.50 1.33 0.00	20.55 1.21 0.00	20.01 1.18 0.00	18.34 1.04 0.00	18.26 1.11 0.00	18.41 1.13 0.00	18.48 1.26 0.00	18.60 1.46 0.00	20.17 1.76 -0.27	32.92 2.49 -8.47	26.54 1.16 -15.75	22.90 2.16 -1.62	17.51 1.35 -4.50	17.84 1.45 -2.58
N SALMON___HYD 24042	4.85 -0.14 0.00	4.36 -0.11 0.00	18.07 -0.22 -12.72	23.56 -0.26 -17.42	25.94 -0.31 -18.36	30.49 -0.39 -20.11	30.67 -0.33 -20.12	30.39 -0.43 -17.86	19.98 -0.42 -3.39	19.72 -0.40 0.00	20.87 -0.30 0.00	19.06 -0.29 0.00	18.46 -0.37 0.00	16.98 -0.31 0.00	16.94 -0.21 0.00	17.09 -0.19 0.00	17.11 -0.10 0.00	17.24 0.10 0.00	18.46 0.32 0.00	22.48 0.52 0.00	9.80 0.17 0.00	19.38 0.26 0.00	11.67 0.01 0.00	13.80 -0.01 0.00
N.E._GEN_SANDY PD 24062	30.06 0.21 -24.87	29.02 0.18 -24.37	25.01 0.19 -19.24	22.82 0.25 -16.16	25.46 0.29 -17.27	24.49 0.44 -13.28	24.62 0.45 -13.30	26.78 0.51 -13.31	23.24 0.67 -5.56	20.91 0.76 -0.03	19.30 0.65 2.52	15.91 0.63 4.06	11.62 0.63 7.84	14.98 0.63 2.95	13.25 0.59 4.48	11.66 0.62 6.23	1.71 0.57 16.08	9.91 0.54 7.77	19.59 0.64 -0.81	47.26 0.77 -24.54	55.59 0.33 -45.63	24.97 0.69 -5.16	25.13 0.44 -13.03	21.80 0.52 -7.46
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.64 0.33 -20.32	24.50 0.26 -19.77	21.79 0.33 -15.89	20.07 0.39 -13.26	22.53 0.47 -14.17	22.45 0.66 -11.02	22.38 0.63 -10.87	24.59 0.76 -10.87	22.53 1.00 -4.52	21.41 1.29 0.00	22.47 1.30 0.00	20.51 1.16 0.00	19.98 1.15 0.00	18.35 1.05 0.00	18.16 1.01 0.00	18.32 1.04 0.00	18.27 1.06 0.00	18.16 1.03 0.00	19.80 1.03 -0.63	43.25 1.36 -19.93	47.34 0.63 -37.08	24.19 1.26 -3.81	23.06 0.81 -10.59	20.82 0.92 -6.08
NARROWS_GT1_1 24228	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
NARROWS_GT1_2 24229	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24

NARROWS_GT1_3 24230	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NARROWS_GT1_4 24231	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NARROWS_GT1_5 24232	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NARROWS_GT1_6 24233	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NARROWS_GT1_7 24234	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NARROWS_GT1_8 24235	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NARROWS_GT2_1 24236	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NARROWS_GT2_2 24237	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NARROWS_GT2_3 24238	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NARROWS_GT2_4 24239	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NARROWS_GT2_5 24240	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NARROWS_GT2_6 24241	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NARROWS_GT2_7 24242	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NARROWS_GT2_8 24243	26.23	25.07	22.27	20.48	22.98	22.84	22.75	24.97	22.78	21.59	22.71	20.74	20.19	18.53	18.34	18.49	18.45	18.32	19.93	43.92	48.39	24.46	23.46	21.12
	0.38	0.30	0.38	0.45	0.54	0.76	0.71	0.84	1.13	1.48	1.54	1.40	1.36	1.24	1.20	1.22	1.23	1.19	1.15	1.49	0.70	1.44	0.93	1.07
	-20.86	-20.29	-16.31	-13.62	-14.54	-11.32	-11.16	-11.16	-4.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.64	-20.47	-38.06	-3.91	-10.87	-6.24
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	30.94	29.72	25.92	23.44	26.12	25.10	25.05	27.19	23.29	20.51	21.39	19.59	19.12	17.71	17.53	17.69	17.62	17.60	19.60	48.06	57.03	24.58	25.47	21.97
	0.13	0.13	0.15	0.18	0.21	0.32	0.36	0.41	0.54	0.40	0.22	0.25	0.28	0.41	0.38	0.41	0.40	0.47	0.66	0.79	0.33	0.63	0.37	0.44
	-25.82	-25.12	-20.19	-16.85	-18.00	-14.01	-13.80	-13.81	-5.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.80	-25.31	-47.06	-4.84	-13.44	-7.72

NEG CAPITAL___MECHNVIL 23645	35.57 0.17 -30.41	34.22 0.16 -29.59	29.54 0.18 -23.78	26.48 0.22 -19.85	29.35 0.25 -21.21	27.67 0.40 -16.50	27.57 0.43 -16.26	29.74 0.50 -16.27	24.40 0.62 -6.76	20.77 0.65 0.00	21.68 0.51 0.00	19.86 0.51 0.00	19.33 0.50 0.00	17.80 0.51 0.00	17.62 0.46 0.00	17.79 0.52 0.00	17.76 0.54 0.00	17.75 0.61 0.00	19.88 0.80 -0.94	52.75 0.97 -29.82	65.48 0.40 -55.45	25.58 0.77 -5.70	27.94 0.44 -15.83	23.43 0.52 -9.09
NEG CENTRAL_HIGH_ACRES 23767	8.35 -0.01 -3.37	7.75 0.00 -3.28	8.25 0.04 -2.64	8.67 0.07 -2.20	10.32 0.07 -2.35	12.68 0.08 -1.83	12.75 0.07 -1.80	14.83 0.07 -1.80	17.82 0.06 -0.75	20.25 0.13 0.00	21.25 0.07 0.00	19.33 -0.02 0.00	18.82 -0.01 0.00	17.23 -0.07 0.00	17.07 -0.07 0.00	17.14 -0.14 0.00	17.10 -0.12 0.00	17.06 -0.08 0.00	18.08 -0.16 -0.10	25.16 -0.11 -3.31	15.79 0.01 -6.15	19.61 -0.13 -0.63	13.37 -0.05 -1.76	14.67 -0.15 -1.01
NEG CENTRAL___DRP 24199	8.78 0.11 -3.68	8.15 0.10 -3.58	8.60 0.15 -2.87	9.01 0.21 -2.40	10.71 0.26 -2.56	13.10 0.33 -1.99	13.19 0.34 -1.97	15.38 0.45 -1.97	18.39 0.56 -0.82	20.78 0.66 0.00	21.76 0.58 0.00	19.85 0.50 0.00	19.31 0.47 0.00	17.70 0.41 0.00	17.56 0.41 0.00	17.65 0.37 0.00	17.63 0.41 0.00	17.57 0.43 0.00	18.69 0.43 -0.11	26.24 0.68 -3.61	16.68 0.34 -6.71	20.36 0.56 -0.69	13.95 0.38 -1.92	15.24 0.33 -1.10
NEG CENTRAL___INDECK 23768	10.01 0.16 -4.86	9.35 0.16 -4.72	9.62 0.25 -3.80	9.90 0.33 -3.17	11.69 0.41 -3.38	13.96 0.56 -2.64	14.06 0.59 -2.60	16.29 0.73 -2.60	18.90 0.81 -1.08	20.99 0.87 0.00	22.00 0.83 0.00	20.05 0.71 0.00	19.53 0.69 0.00	17.89 0.59 0.00	17.74 0.59 0.00	17.80 0.52 0.00	17.79 0.58 0.00	17.75 0.61 0.00	18.85 0.56 -0.15	27.85 1.12 -4.76	19.10 0.61 -8.85	21.02 1.00 -0.91	14.84 0.65 -2.53	15.81 0.54 -1.45
NEG CENTRAL___SENECA 23627	9.20 0.13 -4.08	8.56 0.12 -3.97	8.94 0.18 -3.19	9.32 0.25 -2.66	11.06 0.32 -2.84	13.40 0.41 -2.21	13.47 0.41 -2.18	15.68 0.54 -2.18	18.58 0.67 -0.91	20.94 0.82 0.00	21.90 0.73 0.00	19.95 0.61 0.00	19.42 0.58 0.00	17.80 0.50 0.00	17.66 0.51 0.00	17.74 0.46 0.00	17.71 0.50 0.00	17.66 0.53 0.00	18.79 0.53 -0.13	26.80 0.84 -4.00	17.50 0.43 -7.44	20.54 0.67 -0.77	14.24 0.46 -2.12	15.41 0.38 -1.22
NEG CENTRAL___STATE_STREET 24147	8.76 0.17 -3.59	8.11 0.15 -3.49	8.59 0.20 -2.81	8.98 0.22 -2.34	10.66 0.26 -2.50	13.07 0.35 -1.95	13.22 0.42 -1.92	15.45 0.57 -1.92	18.52 0.72 -0.80	20.89 0.78 0.00	21.91 0.73 0.00	20.06 0.72 0.00	19.48 0.65 0.00	17.88 0.59 0.00	17.73 0.58 0.00	17.83 0.55 0.00	17.83 0.62 0.00	17.71 0.58 0.00	18.86 0.61 -0.11	26.32 0.84 -3.52	16.58 0.40 -6.55	20.54 0.75 -0.67	13.99 0.46 -1.87	15.37 0.49 -1.07
NEG MILLWOOD___DRP 24198	26.42 0.36 -21.06	25.26 0.30 -20.49	22.42 0.38 -16.47	20.60 0.44 -13.75	23.11 0.53 -14.69	22.93 0.74 -11.43	22.87 0.73 -11.27	25.11 0.88 -11.27	22.86 1.17 -4.69	21.58 1.47 0.00	22.66 1.49 0.00	20.68 1.34 0.00	20.14 1.31 0.00	18.49 1.19 0.00	18.30 1.16 0.00	18.45 1.17 0.00	18.41 1.20 0.00	18.32 1.18 0.00	19.99 1.20 -0.65	44.19 1.57 -20.67	48.79 0.71 -38.44	24.49 1.42 -3.95	23.54 0.91 -10.97	21.15 1.03 -6.31
NEG NORTH_FLCN_SEA 23793	4.82 -0.17 0.00	4.34 -0.13 0.00	-14.67 -0.25 20.00	-21.30 -0.32 27.38	-21.36 -0.38 28.87	-21.34 -0.49 31.62	-21.18 -0.43 31.64	-15.67 -0.55 28.08	11.08 -0.59 5.33	19.48 -0.64 0.00	20.71 -0.46 0.00	18.93 -0.41 0.00	18.30 -0.53 0.00	16.86 -0.43 0.00	16.84 -0.31 0.00	17.04 -0.23 0.00	17.10 -0.11 0.00	17.29 0.15 0.00	18.57 0.43 0.00	22.65 0.69 0.00	9.88 0.24 0.00	19.47 0.35 0.00	11.70 0.04 0.00	13.82 0.01 0.00
NEG NORTH_KES_CHATGAY 23792	4.79 -0.21 0.00	4.31 -0.15 0.00	-15.91 -0.29 21.19	-22.97 -0.36 29.02	-23.14 -0.44 30.59	-23.30 -0.57 33.50	-23.16 -0.51 33.53	-17.44 -0.65 29.76	10.64 -0.73 5.65	19.35 -0.77 0.00	20.52 -0.65 0.00	18.76 -0.58 0.00	18.16 -0.67 0.00	16.73 -0.57 0.00	16.73 -0.42 0.00	16.89 -0.39 0.00	16.93 -0.28 0.00	17.08 -0.05 0.00	18.33 0.19 0.00	22.34 0.38 0.00	9.75 0.12 0.00	19.25 0.13 0.00	11.57 -0.09 0.00	13.70 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	4.82 -0.17 0.00	4.35 -0.12 0.00	-14.85 -0.24 20.19	-21.55 -0.31 27.64	-21.62 -0.37 29.14	-21.62 -0.47 31.91	-21.46 -0.41 31.94	-15.90 -0.52 28.34	11.07 -0.56 5.38	19.53 -0.58 0.00	20.75 -0.42 0.00	18.96 -0.39 0.00	18.33 -0.50 0.00	16.88 -0.41 0.00	16.85 -0.29 0.00	17.05 -0.23 0.00	17.11 -0.11 0.00	17.30 0.16 0.00	18.59 0.45 0.00	22.69 0.73 0.00	9.90 0.27 0.00	19.51 0.40 0.00	11.72 0.06 0.00	13.85 0.04 0.00
NEG NORTH___LWR_SARANAC 23913	4.82 -0.17 0.00	4.35 -0.12 0.00	-14.85 -0.24 20.19	-21.55 -0.31 27.64	-21.62 -0.37 29.14	-21.62 -0.47 31.91	-21.46 -0.41 31.94	-15.90 -0.52 28.34	11.07 -0.56 5.38	19.53 -0.58 0.00	20.75 -0.42 0.00	18.96 -0.39 0.00	18.33 -0.50 0.00	16.88 -0.41 0.00	16.85 -0.29 0.00	17.05 -0.23 0.00	17.11 -0.11 0.00	17.30 0.16 0.00	18.59 0.45 0.00	22.69 0.73 0.00	9.90 0.27 0.00	19.51 0.40 0.00	11.72 0.06 0.00	13.85 0.04 0.00
NEG NORTH___PLATTSBURG 23628	4.82 -0.17 0.00	4.35 -0.12 0.00	-14.85 -0.24 20.19	-21.55 -0.31 27.64	-21.62 -0.37 29.14	-21.62 -0.47 31.91	-21.46 -0.41 31.94	-15.90 -0.52 28.34	11.07 -0.56 5.38	19.53 -0.58 0.00	20.75 -0.42 0.00	18.96 -0.39 0.00	18.33 -0.50 0.00	16.88 -0.41 0.00	16.85 -0.29 0.00	17.05 -0.23 0.00	17.11 -0.11 0.00	17.30 0.16 0.00	18.59 0.45 0.00	22.69 0.73 0.00	9.90 0.27 0.00	19.51 0.40 0.00	11.72 0.06 0.00	13.85 0.04 0.00
NEG WEST_LEA_LOCKPORT 23791	9.17 -0.06 -4.23	8.56 -0.03 -4.12	8.93 0.04 -3.31	9.28 0.11 -2.76	10.95 0.10 -2.95	13.16 0.09 -2.30	13.16 0.02 -2.27	15.21 -0.02 -2.27	17.99 0.04 -0.94	20.43 0.31 0.00	21.37 0.20 0.00	19.33 -0.01 0.00	18.84 0.01 0.00	17.20 -0.09 0.00	17.07 -0.08 0.00	17.07 -0.21 0.00	17.00 -0.21 0.00	16.93 -0.20 0.00	17.78 -0.49 -0.13	25.57 -0.55 -4.16	17.21 -0.16 -7.74	19.41 -0.50 -0.80	13.65 -0.22 -2.21	14.72 -0.36 -1.27
NEG WEST___LANCASTR 23811	10.11 0.13 -4.99	9.46 0.13 -4.86	9.71 0.23 -3.91	10.00 0.33 -3.26	11.77 0.39 -3.48	13.97 0.49 -2.71	13.98 0.43 -2.67	16.14 0.51 -2.67	18.88 0.76 -1.11	21.22 1.11 0.00	22.23 1.06 0.00	20.21 0.87 0.00	19.68 0.85 0.00	17.99 0.70 0.00	17.87 0.72 0.00	17.89 0.61 0.00	17.80 0.58 0.00	17.67 0.53 0.00	18.55 0.26 -0.16	27.27 0.42 -4.89	18.97 0.24 -9.10	20.34 0.29 -0.93	14.56 0.31 -2.60	15.48 0.17 -1.49
NEG_PENN_ALLEGHNY 23528	14.14 0.20 -8.95	13.36 0.18 -8.71	12.83 0.25 -7.00	12.56 0.31 -5.84	14.53 0.40 -6.24	16.13 0.51 -4.86	16.15 0.49 -4.79	18.36 0.61 -4.79	19.80 0.80 -1.99	21.10 0.99 0.00	22.13 0.95 0.00	20.22 0.88 0.00	19.67 0.84 0.00	18.07 0.77 0.00	17.93 0.78 0.00	18.01 0.74 0.00	17.99 0.78 0.00	17.89 0.76 0.00	19.13 0.72 -0.28	31.75 1.01 -8.78	26.44 0.49 -16.32	21.63 0.84 -1.68	16.92 0.60 -4.66	17.08 0.58 -2.68

NEG___GEN_MONROE 24207	8.58 0.08 -3.50	7.97 0.09 -3.41	8.49 0.18 -2.74	8.96 0.26 -2.29	10.66 0.32 -2.45	13.06 0.39 -1.90	13.10 0.35 -1.87	15.20 0.36 -1.88	18.24 0.45 -0.78	20.70 0.59 0.00	21.71 0.54 0.00	19.68 0.33 0.00	19.16 0.33 0.00	17.50 0.21 0.00	17.37 0.22 0.00	17.40 0.12 0.00	17.35 0.13 0.00	17.30 0.16 0.00	18.31 0.07 -0.11	25.60 0.19 -3.44	16.18 0.15 -6.40	19.90 0.12 -0.66	13.61 0.12 -1.83	14.95 0.09 -1.05
NEPA___ENERGY 23901	10.15 0.16 -4.99	9.50 0.17 -4.86	9.75 0.27 -3.91	10.03 0.36 -3.26	11.83 0.45 -3.48	14.05 0.57 -2.71	14.08 0.54 -2.67	16.33 0.70 -2.67	19.06 0.94 -1.11	21.39 1.27 0.00	22.40 1.23 0.00	20.46 1.11 0.00	19.88 1.05 0.00	18.23 0.93 0.00	18.10 0.95 0.00	18.11 0.83 0.00	18.07 0.86 0.00	17.89 0.76 0.00	18.79 0.50 -0.16	27.64 0.77 -4.90	19.18 0.43 -9.11	20.64 0.58 -0.94	14.79 0.52 -2.60	15.67 0.36 -1.50
NEVERSINK___HYD 23608	24.85 0.29 -19.56	23.74 0.24 -19.03	21.18 0.31 -15.30	19.56 0.38 -12.77	21.99 0.46 -13.64	22.01 0.62 -10.61	21.92 0.59 -10.45	24.14 0.72 -10.46	22.27 0.92 -4.35	21.28 1.17 0.00	22.31 1.14 0.00	20.30 0.96 0.00	19.76 0.93 0.00	18.11 0.81 0.00	17.99 0.84 0.00	18.15 0.87 0.00	18.09 0.87 0.00	18.02 0.89 0.00	19.65 0.91 -0.60	42.49 1.35 -19.18	45.94 0.64 -35.66	24.05 1.27 -3.66	22.62 0.78 -10.18	20.52 0.85 -5.85
NEWTON___FALLS_HYD 23847	5.54 -0.23 -0.78	5.03 -0.20 -0.75	8.07 -0.28 -2.77	9.59 -0.29 -3.48	11.22 -0.35 -3.67	14.20 -0.42 -3.85	14.35 -0.38 -3.84	15.96 -0.46 -3.46	17.16 -0.61 -0.75	19.31 -0.81 0.00	20.30 -0.87 0.00	18.54 -0.80 0.00	18.01 -0.82 0.00	16.57 -0.72 0.00	16.43 -0.72 0.00	16.54 -0.74 0.00	16.54 -0.67 0.00	16.60 -0.54 0.00	17.78 -0.38 -0.02	22.41 -0.31 -0.76	10.84 -0.21 -1.42	18.93 -0.33 -0.15	11.77 -0.29 -0.40	13.60 -0.45 -0.23
NGRID_A1_DSASP 323792	9.16 -0.14 -4.31	8.57 -0.10 -4.19	8.90 -0.05 -3.37	9.23 0.01 -2.81	10.90 0.00 -3.00	13.06 -0.05 -2.34	13.07 -0.12 -2.30	15.03 -0.23 -2.30	17.77 -0.20 -0.96	20.14 0.02 0.00	21.12 -0.05 0.00	19.12 -0.22 0.00	18.63 -0.20 0.00	16.99 -0.30 0.00	16.86 -0.29 0.00	16.86 -0.41 0.00	16.78 -0.43 0.00	16.71 -0.42 0.00	17.53 -0.74 -0.13	25.30 -0.89 -4.23	17.16 -0.35 -7.87	19.12 -0.80 -0.81	13.50 -0.41 -2.25	14.51 -0.59 -1.29
NGRID_A2_DSASP 323793	9.16 -0.14 -4.31	8.57 -0.10 -4.19	8.90 -0.05 -3.37	9.23 0.01 -2.81	10.90 0.00 -3.00	13.06 -0.05 -2.34	13.07 -0.12 -2.30	15.03 -0.23 -2.30	17.77 -0.20 -0.96	20.14 0.02 0.00	21.12 -0.05 0.00	19.12 -0.22 0.00	18.63 -0.20 0.00	16.99 -0.30 0.00	16.86 -0.29 0.00	16.86 -0.41 0.00	16.78 -0.43 0.00	16.71 -0.42 0.00	17.53 -0.74 -0.13	25.30 -0.89 -4.23	17.16 -0.35 -7.87	19.12 -0.80 -0.81	13.50 -0.41 -2.25	14.51 -0.59 -1.29
NGRID_A4_DSASP 323807	9.16 -0.14 -4.31	8.57 -0.10 -4.19	8.90 -0.05 -3.37	9.23 0.01 -2.81	10.90 0.00 -3.00	13.06 -0.05 -2.34	13.07 -0.12 -2.30	15.03 -0.23 -2.30	17.77 -0.20 -0.96	20.14 0.02 0.00	21.12 -0.05 0.00	19.12 -0.22 0.00	18.63 -0.20 0.00	16.99 -0.30 0.00	16.86 -0.29 0.00	16.86 -0.41 0.00	16.78 -0.43 0.00	16.71 -0.42 0.00	17.53 -0.74 -0.13	25.30 -0.89 -4.23	17.16 -0.35 -7.87	19.12 -0.80 -0.81	13.50 -0.41 -2.25	14.51 -0.59 -1.29
NIAGARA_115E_LBMP 323715	9.14 -0.17 -4.32	8.55 -0.12 -4.20	8.88 -0.07 -3.38	9.20 -0.03 -2.82	10.84 -0.07 -3.01	12.97 -0.14 -2.34	12.96 -0.23 -2.31	14.95 -0.32 -2.31	17.67 -0.30 -0.96	20.07 -0.05 0.00	20.98 -0.19 0.00	18.95 -0.40 0.00	18.47 -0.37 0.00	16.88 -0.41 0.00	16.75 -0.40 0.00	16.74 -0.54 0.00	16.67 -0.54 0.00	16.61 -0.53 0.00	17.42 -0.85 -0.13	25.15 -1.06 -4.25	17.14 -0.39 -7.89	19.00 -0.92 -0.81	13.45 -0.47 -2.25	14.48 -0.63 -1.29
NIAGARA_115W_LBMP 323714	9.14 -0.16 -4.30	8.55 -0.11 -4.18	8.88 -0.06 -3.36	9.20 -0.01 -2.81	10.87 -0.02 -3.00	13.02 -0.08 -2.33	13.03 -0.14 -2.30	15.00 -0.27 -2.30	17.73 -0.24 -0.96	20.09 -0.02 0.00	21.08 -0.09 0.00	19.08 -0.26 0.00	18.59 -0.24 0.00	16.96 -0.33 0.00	16.83 -0.32 0.00	16.83 -0.45 0.00	16.75 -0.47 0.00	16.68 -0.46 0.00	17.49 -0.78 -0.13	25.25 -0.94 -4.23	17.12 -0.37 -7.86	19.08 -0.84 -0.81	13.47 -0.44 -2.25	14.48 -0.62 -1.29
NIAGARA_230_LBMP 323716	9.16 -0.07 -4.25	8.57 -0.04 -4.13	8.92 0.03 -3.32	9.27 0.09 -2.77	10.94 0.08 -2.96	13.12 0.05 -2.30	13.12 -0.03 -2.27	15.15 -0.08 -2.27	17.87 -0.08 -0.94	20.24 0.13 0.00	21.23 0.06 0.00	19.23 -0.11 0.00	18.74 -0.09 0.00	17.10 -0.19 0.00	16.97 -0.18 0.00	16.97 -0.31 0.00	16.90 -0.32 0.00	16.82 -0.32 0.00	17.65 -0.62 -0.13	25.43 -0.70 -4.17	17.16 -0.23 -7.76	19.26 -0.65 -0.80	13.57 -0.31 -2.22	14.62 -0.47 -1.27
NIAGARA____ 23760	9.15 -0.16 -4.31	8.55 -0.11 -4.19	8.88 -0.06 -3.37	9.21 -0.01 -2.81	10.87 -0.02 -3.00	13.03 -0.07 -2.33	13.02 -0.15 -2.30	15.03 -0.23 -2.30	17.78 -0.19 -0.96	20.16 0.05 0.00	21.13 -0.04 0.00	19.11 -0.23 0.00	18.63 -0.21 0.00	17.01 -0.29 0.00	16.88 -0.27 0.00	16.88 -0.40 0.00	16.80 -0.41 0.00	16.73 -0.40 0.00	17.55 -0.73 -0.13	25.30 -0.88 -4.22	17.14 -0.34 -7.85	19.14 -0.77 -0.80	13.50 -0.40 -2.24	14.52 -0.59 -1.29
NINE_MILE_1 23575	6.65 -0.07 -1.72	6.08 -0.06 -1.68	6.86 -0.07 -1.35	7.47 -0.07 -1.12	9.01 -0.08 -1.20	11.59 -0.12 -0.93	11.68 -0.12 -0.92	13.74 -0.14 -0.92	17.20 -0.20 -0.38	19.89 -0.22 0.00	20.90 -0.27 0.00	19.08 -0.26 0.00	18.58 -0.26 0.00	17.05 -0.24 0.00	16.90 -0.25 0.00	17.02 -0.26 0.00	16.97 -0.25 0.00	16.90 -0.23 0.00	17.93 -0.26 -0.05	23.38 -0.27 -1.69	12.68 -0.10 -3.15	19.19 -0.25 -0.32	12.42 -0.14 -0.90	14.13 -0.20 -0.52
NINE_MILE_2 23744	6.65 -0.07 -1.72	6.08 -0.06 -1.68	6.86 -0.07 -1.35	7.47 -0.07 -1.12	9.01 -0.08 -1.20	11.59 -0.12 -0.93	11.68 -0.12 -0.92	13.74 -0.14 -0.92	17.20 -0.20 -0.38	19.89 -0.22 0.00	20.90 -0.27 0.00	19.08 -0.26 0.00	18.58 -0.26 0.00	17.05 -0.24 0.00	16.90 -0.25 0.00	17.02 -0.26 0.00	16.97 -0.25 0.00	16.90 -0.23 0.00	17.93 -0.26 -0.05	23.38 -0.27 -1.69	12.68 -0.10 -3.15	19.19 -0.25 -0.32	12.42 -0.14 -0.90	14.13 -0.20 -0.52
NM_CAPITAL___DRP 24208	33.56 0.08 -28.49	32.27 0.08 -27.72	27.94 0.08 -22.28	25.13 0.12 -18.60	27.90 0.13 -19.87	26.44 0.21 -15.46	26.31 0.20 -15.24	28.40 0.19 -15.25	23.63 0.29 -6.33	20.35 0.24 0.00	21.27 0.09 0.00	19.48 0.14 0.00	19.01 0.17 0.00	17.61 0.32 0.00	17.42 0.27 0.00	17.59 0.31 0.00	17.50 0.28 0.00	17.43 0.29 0.00	19.40 0.38 -0.88	50.25 0.36 -27.93	61.72 0.15 -51.93	24.77 0.32 -5.33	26.70 0.21 -14.83	22.61 0.27 -8.52
NM_CENTRAL___DRP 24181	7.55 0.04 -2.52	6.96 0.04 -2.45	7.61 0.06 -1.97	8.14 0.08 -1.65	9.76 0.10 -1.76	12.28 0.14 -1.37	12.37 0.14 -1.35	14.48 0.18 -1.35	17.78 0.21 -0.56	20.37 0.26 0.00	21.39 0.22 0.00	19.53 0.19 0.00	19.01 0.18 0.00	17.45 0.15 0.00	17.30 0.15 0.00	17.40 0.13 0.00	17.36 0.15 0.00	17.31 0.17 0.00	18.38 0.16 -0.08	24.70 0.27 -2.47	14.38 0.15 -4.60	19.80 0.21 -0.47	13.13 0.15 -1.31	14.69 0.12 -0.75

NM_FRONTIER___DRP 24179	9.14 -0.16 -4.30	8.55 -0.11 -4.18	8.88 -0.06 -3.36	9.20 -0.01 -2.81	10.87 -0.02 -3.00	13.02 -0.08 -2.33	13.03 -0.14 -2.30	15.00 -0.27 -2.30	17.73 -0.24 -0.96	20.09 -0.02 0.00	21.08 -0.09 0.00	19.08 -0.26 0.00	18.59 -0.24 0.00	16.96 -0.33 0.00	16.83 -0.32 0.00	16.83 -0.45 0.00	16.75 -0.47 0.00	16.68 -0.46 0.00	17.49 -0.78 -0.13	25.25 -0.94 -4.23	17.12 -0.37 -7.86	19.08 -0.84 -0.81	13.47 -0.44 -2.25	14.48 -0.62 -1.29
NM_ST_REGIS___HYD 24053	4.78 -0.22 0.00	4.28 -0.18 0.00	10.32 -0.28 -5.03	12.98 -0.32 -6.89	14.77 -0.39 -7.27	18.23 -0.49 -7.96	18.37 -0.47 -7.96	19.45 -0.58 -7.07	17.66 -0.69 -1.34	19.33 -0.79 0.00	20.43 -0.74 0.00	18.66 -0.68 0.00	18.12 -0.71 0.00	16.65 -0.65 0.00	16.55 -0.60 0.00	16.70 -0.58 0.00	16.66 -0.56 0.00	16.70 -0.43 0.00	17.82 -0.31 0.00	21.65 -0.32 0.00	9.40 -0.24 0.00	18.74 -0.37 0.00	11.32 -0.34 0.00	13.41 -0.41 0.00
NORTHPORT___1 23551	26.30 0.45 -20.86	25.14 0.37 -20.30	24.90 0.49 -18.83	26.17 0.57 -19.19	31.11 0.69 -22.53	58.78 0.92 -47.09	22.91 0.87 -11.16	25.06 0.93 -11.16	22.96 1.31 -4.64	21.68 1.57 0.00	22.76 1.59 0.00	20.61 1.27 0.00	19.98 1.14 0.00	18.31 1.02 0.00	18.10 0.95 0.00	18.23 0.96 0.00	18.32 1.11 0.00	18.38 1.24 0.00	19.92 1.13 -0.64	43.99 1.56 -20.47	48.37 0.67 -38.07	24.48 1.46 -3.91	23.45 0.92 -10.87	21.20 1.14 -6.24
NORTHPORT___2 23552	26.30 0.45 -20.86	25.14 0.37 -20.30	24.90 0.49 -18.83	26.17 0.57 -19.19	31.11 0.69 -22.53	58.78 0.92 -47.09	22.91 0.87 -11.16	25.06 0.93 -11.16	22.96 1.31 -4.64	21.68 1.57 0.00	22.76 1.59 0.00	20.61 1.27 0.00	19.98 1.14 0.00	18.31 1.02 0.00	18.10 0.95 0.00	18.23 0.96 0.00	18.32 1.11 0.00	18.38 1.24 0.00	19.92 1.13 -0.64	43.99 1.56 -20.47	48.37 0.67 -38.07	24.48 1.46 -3.91	23.45 0.92 -10.87	21.20 1.14 -6.24
NORTHPORT___3 23553	26.32 0.46 -20.86	25.16 0.39 -20.30	24.92 0.51 -18.83	26.19 0.59 -19.19	31.13 0.71 -22.53	58.83 0.97 -47.09	22.96 0.92 -11.16	25.13 1.00 -11.16	23.03 1.38 -4.64	21.80 1.68 0.00	22.88 1.71 0.00	20.74 1.40 0.00	20.11 1.28 0.00	18.44 1.15 0.00	18.23 1.08 0.00	18.37 1.09 0.00	18.46 1.24 0.00	18.49 1.36 0.00	20.05 1.26 -0.64	44.11 1.68 -20.47	48.43 0.73 -38.07	24.60 1.57 -3.91	23.52 0.99 -10.87	21.27 1.21 -6.24
NORTHPORT___4 23650	26.32 0.46 -20.86	25.16 0.39 -20.30	24.92 0.51 -18.83	26.19 0.59 -19.19	31.13 0.71 -22.53	58.83 0.97 -47.09	22.96 0.92 -11.16	25.13 1.00 -11.16	23.03 1.38 -4.64	21.80 1.68 0.00	22.88 1.71 0.00	20.74 1.40 0.00	20.11 1.28 0.00	18.44 1.15 0.00	18.23 1.08 0.00	18.37 1.09 0.00	18.46 1.24 0.00	18.49 1.36 0.00	20.05 1.26 -0.64	44.11 1.68 -20.47	48.43 0.73 -38.07	24.60 1.57 -3.91	23.52 0.99 -10.87	21.27 1.21 -6.24
NORTHPORT___IC 23718	26.30 0.45 -20.86	25.14 0.37 -20.30	24.90 0.49 -18.83	26.17 0.57 -19.19	31.11 0.69 -22.53	58.78 0.92 -47.09	22.91 0.87 -11.16	25.06 0.93 -11.16	22.96 1.31 -4.64	21.68 1.57 0.00	22.76 1.59 0.00	20.61 1.27 0.00	19.98 1.14 0.00	18.31 1.02 0.00	18.10 0.95 0.00	18.23 0.96 0.00	18.32 1.11 0.00	18.38 1.24 0.00	19.92 1.13 -0.64	43.99 1.56 -20.47	48.37 0.67 -38.07	24.48 1.46 -3.91	23.45 0.92 -10.87	21.20 1.14 -6.24
NORTH___COUNTRY_ESR 323785	4.77 -0.22 0.00	4.30 -0.17 0.00	-15.95 -0.31 21.22	-23.03 -0.39 29.05	-23.20 -0.47 30.63	-23.37 -0.60 33.54	-23.24 -0.55 33.57	-17.52 -0.69 29.79	10.59 -0.76 5.66	19.31 -0.81 0.00	20.49 -0.68 0.00	18.74 -0.60 0.00	18.15 -0.68 0.00	16.71 -0.58 0.00	16.71 -0.44 0.00	16.87 -0.41 0.00	16.91 -0.30 0.00	17.06 -0.07 0.00	18.29 0.15 0.00	22.26 0.30 0.00	9.71 0.08 0.00	19.18 0.06 0.00	11.53 -0.13 0.00	13.66 -0.16 0.00
NPX_GEN_1385_PROXY 323591	26.19 0.34 -20.86	25.06 0.29 -20.30	24.83 0.42 -18.83	26.21 0.61 -19.19	31.14 0.72 -22.53	58.71 0.85 -47.09	22.71 0.67 -11.16	24.75 0.63 -11.16	22.77 1.12 -4.64	21.23 1.12 0.00	22.23 1.06 0.00	20.19 0.85 0.00	11.38 0.60 8.05	9.62 0.52 8.20	6.81 0.47 10.81	5.99 0.48 11.77	14.49 0.65 3.38	9.62 0.80 8.32	14.32 0.69 4.51	43.71 1.28 -20.47	48.16 0.46 -38.07	24.06 1.04 -3.91	23.16 0.63 -10.87	20.86 0.81 -6.24
NPX_GEN_CSC 323557	26.29 0.44 -20.86	25.14 0.37 -20.30	24.89 0.49 -18.83	26.16 0.56 -19.19	31.10 0.68 -22.53	58.79 0.93 -47.09	22.85 0.81 -11.16	24.91 0.78 -11.16	22.75 1.10 -4.64	21.66 1.54 0.00	22.62 1.45 0.00	20.26 0.91 0.00	19.63 0.79 0.00	17.98 0.68 0.00	17.75 0.60 0.00	17.88 0.60 0.00	19.46 0.79 -1.46	18.84 1.00 -0.70	19.69 0.90 -0.64	43.73 1.30 -20.47	48.26 0.56 -38.07	24.27 1.25 -3.91	23.30 0.77 -10.87	21.06 1.00 -6.24
NSINS_S_GLNS_FALLS 23858	35.91 0.13 -30.78	34.54 0.12 -29.95	29.77 0.12 -24.07	26.65 0.14 -20.09	29.52 0.16 -21.47	27.73 0.26 -16.70	27.71 0.37 -16.46	29.87 0.44 -16.47	24.38 0.52 -6.84	20.66 0.54 0.00	21.55 0.38 0.00	19.70 0.36 0.00	19.18 0.34 0.00	17.65 0.36 0.00	17.44 0.29 0.00	17.65 0.37 0.00	17.67 0.46 0.00	17.72 0.59 0.00	19.88 0.80 -0.95	53.12 0.98 -30.18	66.11 0.35 -56.13	25.55 0.67 -5.77	28.05 0.37 -16.03	23.45 0.43 -9.21
NUCOR_STEEL___DRP 24197	8.57 0.13 -3.44	7.94 0.12 -3.35	8.42 0.16 -2.69	8.87 0.22 -2.25	10.54 0.24 -2.40	12.95 0.31 -1.87	13.04 0.32 -1.84	15.25 0.45 -1.84	18.35 0.57 -0.77	20.80 0.68 0.00	21.79 0.62 0.00	19.91 0.57 0.00	19.34 0.51 0.00	17.75 0.46 0.00	17.61 0.46 0.00	17.71 0.43 0.00	17.69 0.48 0.00	17.56 0.43 0.00	18.69 0.45 -0.11	25.98 0.64 -3.38	16.22 0.31 -6.28	20.36 0.60 -0.64	13.81 0.36 -1.79	15.22 0.38 -1.03
NUMBER_THREE_WT_PWR 323818	5.89 -0.15 -1.04	5.35 -0.14 -1.02	7.21 -0.18 -1.81	8.35 -0.11 -2.04	9.94 -0.12 -2.17	12.81 -0.10 -2.14	12.95 -0.07 -2.13	14.83 -0.09 -1.96	17.37 -0.14 -0.50	19.84 -0.28 0.00	20.79 -0.38 0.00	18.98 -0.36 0.00	18.44 -0.39 0.00	16.98 -0.31 0.00	16.82 -0.33 0.00	16.87 -0.40 0.00	16.90 -0.31 0.00	16.99 -0.14 0.00	18.24 0.07 -0.03	23.26 0.28 -1.03	11.64 0.10 -1.91	19.50 0.20 -0.20	12.22 0.02 -0.54	13.95 -0.18 -0.31
NYISO_LBMP_REFERENCE 24008	4.99 0.00 0.00	4.47 0.00 0.00	5.58 0.00 0.00	6.41 0.00 0.00	7.89 0.00 0.00	10.77 0.00 0.00	10.88 0.00 0.00	12.96 0.00 0.00	17.01 0.00 0.00	20.12 0.00 0.00	21.17 0.00 0.00	19.34 0.00 0.00	18.83 0.00 0.00	17.29 0.00 0.00	17.15 0.00 0.00	17.28 0.00 0.00	17.21 0.00 0.00	17.14 0.00 0.00	18.14 0.00 0.00	21.96 0.00 0.00	9.63 0.00 0.00	19.11 0.00 0.00	11.66 0.00 0.00	13.81 0.00 0.00
NYPA_BRENTWD____GT 24164	26.36 0.50 -20.86	25.19 0.42 -20.30	24.96 0.55 -18.83	26.23 0.63 -19.19	31.18 0.76 -22.53	58.89 1.03 -47.09	23.03 0.99 -11.16	25.20 1.08 -11.16	23.13 1.48 -4.64	21.90 1.79 0.00	22.98 1.81 0.00	20.79 1.45 0.00	20.15 1.32 0.00	18.47 1.17 0.00	18.24 1.10 0.00	18.38 1.11 0.00	18.49 1.28 0.00	18.57 1.43 0.00	20.07 1.29 -0.64	44.10 1.67 -20.47	48.44 0.74 -38.07	24.67 1.64 -3.91	23.60 1.07 -10.87	21.37 1.31 -6.24

NYPA_GOWANUS____GT5 24156	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
NYPA_GOWANUS____GT6 24157	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24
NYPA_HARLEM__RVR__GT1 24160	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.78 0.69 -11.32	22.69 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.12 1.29 0.00	18.47 1.17 0.00	18.28 1.13 0.00	18.40 1.13 0.00	18.34 1.13 0.00	18.21 1.07 0.00	19.78 1.00 -0.64	43.72 1.30 -20.46	48.31 0.62 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.07 1.01 -6.24
NYPA_HARLEM__RVR__GT2 24161	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.78 0.69 -11.32	22.69 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.12 1.29 0.00	18.47 1.17 0.00	18.28 1.13 0.00	18.40 1.13 0.00	18.34 1.13 0.00	18.21 1.07 0.00	19.78 1.00 -0.64	43.72 1.30 -20.46	48.31 0.62 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.07 1.01 -6.24
NYPA_KENT____GT 24152	26.23 0.38 -20.86	25.06 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.75 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.70 1.53 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.21 0.00	18.44 1.23 0.00	18.32 1.18 0.00	19.92 1.14 -0.64	43.90 1.48 -20.47	48.38 0.69 -38.06	24.43 1.41 -3.91	23.45 0.92 -10.87	21.12 1.06 -6.24
NYPA_POUCH1____GT 24155	26.21 0.36 -20.86	25.04 0.27 -20.29	22.24 0.35 -16.31	20.44 0.42 -13.62	22.93 0.49 -14.54	22.81 0.72 -11.32	22.70 0.66 -11.16	24.84 0.72 -11.16	22.60 0.95 -4.64	21.39 1.27 0.00	22.56 1.39 0.00	20.57 1.23 0.00	20.02 1.18 0.00	18.37 1.07 0.00	18.18 1.03 0.00	18.33 1.05 0.00	18.28 1.07 0.00	18.17 1.03 0.00	19.82 1.04 -0.64	43.76 1.34 -20.47	48.33 0.64 -38.06	24.47 1.44 -3.91	23.45 0.92 -10.87	21.11 1.05 -6.24
NYPA_VERNON____GT2 24162	26.22 0.38 -20.86	25.06 0.30 -20.29	22.27 0.38 -16.31	20.47 0.45 -13.62	22.98 0.54 -14.54	22.83 0.75 -11.32	22.74 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.70 1.53 0.00	20.74 1.39 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.21 0.00	18.44 1.23 0.00	18.31 1.17 0.00	19.91 1.12 -0.64	43.89 1.46 -20.47	48.38 0.69 -38.06	24.41 1.39 -3.91	23.44 0.91 -10.87	21.11 1.05 -6.24
NYPA_VERNON____GT3 24163	26.22 0.38 -20.86	25.06 0.30 -20.29	22.27 0.38 -16.31	20.47 0.45 -13.62	22.98 0.54 -14.54	22.83 0.75 -11.32	22.74 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.70 1.53 0.00	20.74 1.39 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.21 0.00	18.44 1.23 0.00	18.31 1.17 0.00	19.91 1.12 -0.64	43.89 1.46 -20.47	48.38 0.69 -38.06	24.41 1.39 -3.91	23.44 0.91 -10.87	21.11 1.05 -6.24
NYPA____ASTORIA_CC1 323568	26.22 0.37 -20.86	25.06 0.30 -20.29	22.26 0.37 -16.31	20.47 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.73 0.70 -11.16	24.95 0.83 -11.16	22.76 1.11 -4.64	21.57 1.45 0.00	22.68 1.51 0.00	20.72 1.37 0.00	20.17 1.34 0.00	18.51 1.21 0.00	18.33 1.18 0.00	18.47 1.19 0.00	18.42 1.21 0.00	18.29 1.15 0.00	19.89 1.10 -0.64	43.87 1.44 -20.47	48.37 0.67 -38.06	24.39 1.37 -3.91	23.43 0.90 -10.87	21.09 1.04 -6.24
NYPA____ASTORIA_CC2 323569	26.22 0.37 -20.86	25.06 0.30 -20.29	22.26 0.37 -16.31	20.47 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.73 0.70 -11.16	24.95 0.83 -11.16	22.76 1.11 -4.64	21.57 1.45 0.00	22.68 1.51 0.00	20.72 1.37 0.00	20.17 1.34 0.00	18.51 1.21 0.00	18.33 1.18 0.00	18.47 1.19 0.00	18.42 1.21 0.00	18.29 1.15 0.00	19.89 1.10 -0.64	43.87 1.44 -20.47	48.37 0.67 -38.06	24.39 1.37 -3.91	23.43 0.90 -10.87	21.09 1.04 -6.24
NYPA____HOLTSVILL 23794	26.33 0.48 -20.86	25.17 0.40 -20.30	24.93 0.52 -18.83	26.19 0.59 -19.19	31.13 0.71 -22.53	58.84 0.98 -47.09	22.96 0.93 -11.16	25.10 0.98 -11.16	23.01 1.36 -4.64	21.79 1.67 0.00	22.83 1.66 0.00	20.62 1.28 0.00	19.98 1.15 0.00	18.31 1.02 0.00	18.08 0.93 0.00	18.20 0.92 0.00	18.30 1.09 0.00	18.39 1.26 0.00	19.93 1.14 -0.64	43.99 1.56 -20.47	48.38 0.68 -38.07	24.51 1.48 -3.91	23.46 0.93 -10.87	21.24 1.18 -6.24
NYPA____HELLGATE_GT1 24158	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.78 0.69 -11.32	22.69 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.12 1.29 0.00	18.47 1.17 0.00	18.28 1.13 0.00	18.40 1.13 0.00	18.34 1.13 0.00	18.21 1.07 0.00	19.78 1.00 -0.64	43.72 1.30 -20.46	48.31 0.62 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.07 1.01 -6.24
NYPA____HELLGATE_GT2 24159	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.42 -13.62	22.95 0.51 -14.54	22.78 0.69 -11.32	22.69 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.49 1.37 0.00	22.61 1.44 0.00	20.69 1.35 0.00	20.12 1.29 0.00	18.47 1.17 0.00	18.28 1.13 0.00	18.40 1.13 0.00	18.34 1.13 0.00	18.21 1.07 0.00	19.78 1.00 -0.64	43.72 1.30 -20.46	48.31 0.62 -38.06	24.29 1.27 -3.91	23.39 0.86 -10.87	21.07 1.01 -6.24
NYS_BARGE____HYD 23848	9.13 -0.07 -4.20	8.53 -0.03 -4.09	8.89 0.03 -3.28	9.25 0.10 -2.74	10.92 0.09 -2.93	13.13 0.08 -2.28	13.13 0.00 -2.25	15.17 -0.04 -2.25	17.97 0.02 -0.93	20.41 0.29 0.00	21.35 0.18 0.00	19.29 -0.05 0.00	18.81 -0.02 0.00	17.18 -0.11 0.00	17.04 -0.10 0.00	17.04 -0.24 0.00	16.97 -0.24 0.00	16.91 -0.23 0.00	17.76 -0.51 -0.13	25.51 -0.58 -4.13	17.14 -0.17 -7.68	19.39 -0.52 -0.79	13.62 -0.23 -2.19	14.70 -0.37 -1.26
OAK ORCHARD____HYD 24046	8.52 0.05 -3.47	7.91 0.06 -3.38	8.42 0.13 -2.72	8.84 0.17 -2.27	10.51 0.19 -2.42	12.89 0.24 -1.89	12.95 0.22 -1.86	15.06 0.24 -1.86	18.06 0.27 -0.77	20.51 0.40 0.00	21.53 0.36 0.00	19.58 0.24 0.00	19.07 0.24 0.00	17.44 0.15 0.00	17.29 0.14 0.00	17.34 0.07 0.00	17.30 0.08 0.00	17.25 0.11 0.00	18.24 0.00 -0.11	25.46 0.09 -3.41	16.08 0.10 -6.34	19.81 0.04 -0.65	13.54 0.07 -1.81	14.84 -0.01 -1.04

OCC_CHEM___DRP 24175	9.16 -0.14 -4.31	8.57 -0.10 -4.19	8.90 -0.05 -3.37	9.23 0.01 -2.81	10.90 0.00 -3.00	13.06 -0.05 -2.34	13.07 -0.12 -2.30	15.03 -0.23 -2.30	17.77 -0.20 -0.96	20.14 0.02 0.00	21.12 -0.05 0.00	19.12 -0.22 0.00	18.63 -0.20 0.00	16.99 -0.30 0.00	16.86 -0.29 0.00	16.86 -0.41 0.00	16.78 -0.43 0.00	16.71 -0.42 0.00	17.53 -0.74 -0.13	25.30 -0.89 -4.23	17.16 -0.35 -7.87	19.12 -0.80 -0.81	13.50 -0.41 -2.25	14.51 -0.59 -1.29
OH_GEN_PROXY 24063	9.20 -0.06 -4.26	8.59 -0.02 -4.15	8.95 0.04 -3.33	9.30 0.11 -2.78	10.97 0.10 -2.97	13.16 0.08 -2.31	13.16 0.00 -2.28	15.20 -0.04 -2.28	17.93 -0.03 -0.95	20.30 0.18 0.00	21.29 0.12 0.00	19.30 -0.05 0.00	18.81 -0.02 0.00	17.17 -0.13 0.00	17.03 -0.12 0.00	17.04 -0.24 0.00	18.42 -0.25 -1.46	17.58 -0.26 -0.70	17.71 -0.56 -0.13	25.52 -0.63 -4.19	17.22 -0.20 -7.78	19.33 -0.59 -0.80	13.61 -0.27 -2.22	14.67 -0.42 -1.28
OLIN_CORP_DRP 24177	9.19 -0.15 -4.35	8.60 -0.11 -4.23	8.92 -0.06 -3.40	9.24 -0.01 -2.84	10.89 -0.04 -3.03	13.02 -0.11 -2.36	13.01 -0.19 -2.33	15.01 -0.27 -2.33	17.72 -0.25 -0.97	20.11 -0.01 0.00	21.03 -0.14 0.00	19.00 -0.34 0.00	18.52 -0.31 0.00	16.92 -0.37 0.00	16.79 -0.36 0.00	16.78 -0.50 0.00	16.71 -0.50 0.00	16.65 -0.48 0.00	17.46 -0.81 -0.14	25.24 -1.00 -4.27	17.22 -0.36 -7.95	19.07 -0.86 -0.82	13.50 -0.44 -2.27	14.52 -0.60 -1.30
OLIN_CORP_DSASP 323712	9.16 -0.14 -4.31	8.57 -0.10 -4.19	8.90 -0.05 -3.37	9.23 0.01 -2.81	10.90 0.00 -3.00	13.06 -0.05 -2.34	13.07 -0.12 -2.30	15.03 -0.23 -2.30	17.77 -0.20 -0.96	20.14 0.02 0.00	21.12 -0.05 0.00	19.12 -0.22 0.00	18.63 -0.20 0.00	16.99 -0.30 0.00	16.86 -0.29 0.00	16.86 -0.41 0.00	16.78 -0.43 0.00	16.71 -0.42 0.00	17.53 -0.74 -0.13	25.30 -0.89 -4.23	17.16 -0.35 -7.87	19.12 -0.80 -0.81	13.50 -0.41 -2.25	14.51 -0.59 -1.29
ONEIDA_HERK_LFGE 323681	5.92 0.04 -0.88	5.37 0.04 -0.86	6.31 0.05 -0.69	7.08 0.09 -0.58	8.63 0.12 -0.62	11.43 0.19 -0.48	11.54 0.19 -0.47	13.67 0.23 -0.47	17.46 0.25 -0.20	20.38 0.26 0.00	21.37 0.20 0.00	19.49 0.15 0.00	18.96 0.13 0.00	17.41 0.12 0.00	17.26 0.11 0.00	17.36 0.08 0.00	17.34 0.13 0.00	17.34 0.21 0.00	18.51 0.34 -0.03	23.38 0.55 -0.87	11.50 0.25 -1.62	19.74 0.46 -0.17	12.37 0.25 -0.46	14.29 0.21 -0.26
ONONDAGA_REF_OCCRA 23987	8.17 0.07 -3.10	7.55 0.07 -3.02	8.10 0.10 -2.43	8.56 0.12 -2.03	10.22 0.16 -2.16	12.66 0.21 -1.68	12.75 0.21 -1.66	14.88 0.26 -1.66	18.03 0.33 -0.69	20.51 0.39 0.00	21.53 0.36 0.00	19.65 0.31 0.00	19.12 0.29 0.00	17.55 0.26 0.00	17.40 0.25 0.00	17.51 0.23 0.00	17.47 0.26 0.00	17.42 0.28 0.00	18.53 0.29 -0.10	25.45 0.45 -3.04	15.51 0.22 -5.66	20.06 0.37 -0.58	13.52 0.25 -1.62	14.96 0.22 -0.93
ONONDAGA___COGEN 23986	7.94 0.06 -2.88	7.33 0.05 -2.80	7.91 0.08 -2.26	8.40 0.11 -1.88	10.03 0.13 -2.01	12.51 0.18 -1.57	12.60 0.18 -1.54	14.73 0.23 -1.54	17.93 0.28 -0.64	20.46 0.34 0.00	21.48 0.30 0.00	19.61 0.27 0.00	19.08 0.25 0.00	17.51 0.22 0.00	17.37 0.22 0.00	17.48 0.19 0.00	17.44 0.23 0.00	17.37 0.24 0.00	18.47 0.24 -0.09	25.15 0.36 -2.83	15.08 0.18 -5.26	19.95 0.30 -0.54	13.36 0.20 -1.50	14.85 0.18 -0.86
ONTARIO___LFGE 23819	9.20 0.13 -4.08	8.56 0.12 -3.97	8.94 0.18 -3.19	9.32 0.25 -2.66	11.06 0.32 -2.84	13.40 0.41 -2.21	13.47 0.41 -2.18	15.68 0.54 -2.18	18.58 0.67 -0.91	20.94 0.82 0.00	21.90 0.73 0.00	19.95 0.61 0.00	19.42 0.58 0.00	17.80 0.50 0.00	17.66 0.51 0.00	17.74 0.46 0.00	17.71 0.50 0.00	17.66 0.53 0.00	18.79 0.53 -0.13	26.80 0.84 -4.00	17.50 0.43 -7.44	20.54 0.67 -0.77	14.24 0.46 -2.12	15.41 0.38 -1.22
ORANGEVILLE_WT_PWR 323706	10.11 -0.06 -5.17	9.47 -0.03 -5.03	9.64 0.02 -4.05	9.88 0.09 -3.38	11.64 0.13 -3.61	13.74 0.17 -2.81	13.82 0.18 -2.77	16.00 0.27 -2.77	18.56 0.40 -1.15	20.82 0.70 0.00	21.84 0.66 0.00	19.87 0.53 0.00	19.36 0.52 0.00	17.72 0.43 0.00	17.60 0.45 0.00	17.63 0.36 0.00	17.60 0.38 0.00	17.51 0.37 0.00	18.45 0.15 -0.16	27.35 0.31 -5.08	19.29 0.21 -9.45	20.26 0.18 -0.97	14.53 0.18 -2.70	15.32 -0.05 -1.55
ORANGEVILLE___ESR 323794	10.11 -0.06 -5.17	9.47 -0.03 -5.03	9.64 0.02 -4.05	9.88 0.09 -3.38	11.64 0.13 -3.61	13.74 0.17 -2.81	13.82 0.18 -2.77	16.00 0.27 -2.77	18.56 0.40 -1.15	20.82 0.70 0.00	21.84 0.66 0.00	19.87 0.53 0.00	19.36 0.52 0.00	17.72 0.43 0.00	17.60 0.45 0.00	17.63 0.36 0.00	17.60 0.38 0.00	17.51 0.37 0.00	18.45 0.15 -0.16	27.35 0.31 -5.08	19.29 0.21 -9.45	20.26 0.18 -0.97	14.53 0.18 -2.70	15.32 -0.05 -1.55
OSWEGATCHIE___HYD 24044	5.54 -0.23 -0.78	5.03 -0.20 -0.75	8.07 -0.28 -2.77	9.59 -0.29 -3.48	11.22 -0.35 -3.67	14.20 -0.42 -3.85	14.35 -0.38 -3.84	15.96 -0.46 -3.46	17.16 -0.61 -0.75	19.31 -0.81 0.00	20.30 -0.87 0.00	18.54 -0.80 0.00	18.01 -0.82 0.00	16.57 -0.72 0.00	16.43 -0.72 0.00	16.54 -0.74 0.00	16.54 -0.67 0.00	16.60 -0.54 0.00	17.78 -0.38 -0.02	22.41 -0.31 -0.76	10.84 -0.21 -1.42	18.93 -0.33 -0.15	11.77 -0.29 -0.40	13.60 -0.45 -0.23
OSWEGO___5 23606	6.97 -0.04 -2.02	6.40 -0.03 -1.96	7.13 -0.03 -1.58	7.71 -0.02 -1.32	9.28 -0.02 -1.40	11.83 -0.04 -1.09	11.92 -0.04 -1.08	14.00 -0.04 -1.08	17.39 -0.07 -0.45	20.04 -0.07 0.00	21.06 -0.11 0.00	19.23 -0.11 0.00	18.72 -0.11 0.00	17.18 -0.11 0.00	17.03 -0.11 0.00	17.14 -0.14 0.00	17.10 -0.12 0.00	17.03 -0.11 0.00	18.08 -0.12 -0.06	23.84 -0.10 -1.98	13.28 -0.03 -3.68	19.39 -0.10 -0.38	12.66 -0.05 -1.05	14.32 -0.10 -0.60
OSWEGO___6 23613	6.97 -0.04 -2.02	6.40 -0.03 -1.96	7.13 -0.03 -1.58	7.71 -0.02 -1.32	9.28 -0.02 -1.40	11.83 -0.04 -1.09	11.92 -0.04 -1.08	14.00 -0.04 -1.08	17.39 -0.07 -0.45	20.04 -0.07 0.00	21.06 -0.11 0.00	19.23 -0.11 0.00	18.72 -0.11 0.00	17.18 -0.11 0.00	17.03 -0.11 0.00	17.14 -0.14 0.00	17.10 -0.12 0.00	17.03 -0.11 0.00	18.08 -0.12 -0.06	23.84 -0.10 -1.98	13.28 -0.03 -3.68	19.39 -0.10 -0.38	12.66 -0.05 -1.05	14.32 -0.10 -0.60
OUTOKUMPU-AB___DRP 24206	9.36 -0.02 -4.38	8.75 0.01 -4.27	9.09 0.09 -3.43	9.44 0.17 -2.86	11.14 0.19 -3.06	13.36 0.21 -2.38	13.36 0.14 -2.34	15.42 0.11 -2.35	18.22 0.23 -0.97	20.65 0.53 0.00	21.63 0.46 0.00	19.58 0.24 0.00	19.08 0.24 0.00	17.41 0.12 0.00	17.27 0.12 0.00	17.28 0.00 0.00	17.21 -0.01 0.00	17.14 0.00 0.00	17.99 -0.29 -0.14	25.97 -0.30 -4.31	17.59 -0.06 -8.02	19.64 -0.30 -0.83	13.86 -0.09 -2.29	14.89 -0.23 -1.32
OXBOW___ 24026	9.27 -0.07 -4.35	8.67 -0.03 -4.23	9.01 0.04 -3.40	9.35 0.10 -2.84	11.04 0.11 -3.03	13.23 0.11 -2.36	13.25 0.04 -2.32	15.26 -0.02 -2.32	18.04 0.06 -0.97	20.45 0.33 0.00	21.43 0.26 0.00	19.40 0.06 0.00	18.90 0.07 0.00	17.25 -0.04 0.00	17.11 -0.04 0.00	17.12 -0.17 0.00	17.04 -0.18 0.00	16.97 -0.17 0.00	17.81 -0.47 -0.14	25.70 -0.54 -4.27	17.40 -0.18 -7.95	19.44 -0.49 -0.82	13.71 -0.22 -2.27	14.74 -0.38 -1.30

OXY_CHEM_DSASP 323612	9.16 -0.14 -4.31	8.57 -0.10 -4.19	8.90 -0.05 -3.37	9.23 0.01 -2.81	10.90 0.00 -3.00	13.06 -0.05 -2.34	13.07 -0.12 -2.30	15.03 -0.23 -2.30	17.77 -0.20 -0.96	20.14 0.02 0.00	21.12 -0.05 0.00	19.12 -0.22 0.00	18.63 -0.20 0.00	16.99 -0.30 0.00	16.86 -0.29 0.00	16.86 -0.41 0.00	16.78 -0.43 0.00	16.71 -0.42 0.00	17.53 -0.74 -0.13	25.30 -0.89 -4.23	17.16 -0.35 -7.87	19.12 -0.80 -0.81	13.50 -0.41 -2.25	14.51 -0.59 -1.29
OZONE_PARK_ESR 323760	26.25 0.40 -20.86	25.09 0.32 -20.29	22.30 0.41 -16.31	20.51 0.48 -13.62	23.02 0.58 -14.54	22.89 0.81 -11.32	22.80 0.77 -11.16	25.04 0.92 -11.16	22.88 1.23 -4.64	21.71 1.60 0.00	22.83 1.65 0.00	20.85 1.50 0.00	20.30 1.47 0.00	18.63 1.34 0.00	18.44 1.30 0.00	18.59 1.31 0.00	18.54 1.33 0.00	18.41 1.28 0.00	20.03 1.25 -0.64	44.06 1.64 -20.47	48.46 0.76 -38.06	24.54 1.52 -3.91	23.52 0.99 -10.87	21.19 1.14 -6.24
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.16 -0.14 -4.31	8.57 -0.10 -4.19	8.90 -0.05 -3.37	9.23 0.01 -2.81	10.90 0.00 -3.00	13.06 -0.05 -2.34	13.07 -0.12 -2.30	15.03 -0.23 -2.30	17.77 -0.20 -0.96	20.14 0.02 0.00	21.12 -0.05 0.00	19.12 -0.22 0.00	18.63 -0.20 0.00	16.99 -0.30 0.00	16.86 -0.29 0.00	16.86 -0.41 0.00	16.78 -0.43 0.00	16.71 -0.42 0.00	17.53 -0.74 -0.13	25.30 -0.89 -4.23	17.16 -0.35 -7.87	19.12 -0.80 -0.81	13.50 -0.41 -2.25	14.51 -0.59 -1.29
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.20 0.35 -20.86	25.04 0.28 -20.29	22.24 0.35 -16.31	20.44 0.42 -13.62	22.94 0.50 -14.54	22.77 0.68 -11.32	22.69 0.65 -11.16	24.90 0.78 -11.16	22.69 1.05 -4.64	21.48 1.36 0.00	22.59 1.42 0.00	20.64 1.30 0.00	20.08 1.25 0.00	18.42 1.13 0.00	18.24 1.09 0.00	18.38 1.10 0.00	18.32 1.11 0.00	18.20 1.07 0.00	19.79 1.01 -0.64	43.75 1.33 -20.46	48.33 0.63 -38.06	24.31 1.28 -3.91	23.38 0.85 -10.87	21.04 0.98 -6.24
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	26.17 0.32 -20.86	25.02 0.26 -20.29	22.21 0.32 -16.31	20.44 0.42 -13.62	22.93 0.49 -14.54	22.76 0.67 -11.32	22.63 0.60 -11.16	24.82 0.70 -11.16	22.59 0.94 -4.64	21.42 1.30 0.00	22.51 1.34 0.00	20.53 1.19 0.00	19.99 1.16 0.00	18.34 1.05 0.00	18.16 1.01 0.00	18.30 1.02 0.00	18.24 1.02 0.00	18.11 0.97 0.00	19.70 0.92 -0.64	43.63 1.20 -20.46	48.27 0.58 -38.06	24.20 1.18 -3.91	23.31 0.78 -10.87	20.97 0.91 -6.24
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.91 0.10 -4.81	9.26 0.12 -4.68	9.54 0.21 -3.76	9.86 0.31 -3.14	11.62 0.37 -3.35	13.83 0.45 -2.61	13.84 0.39 -2.57	15.99 0.46 -2.57	18.76 0.68 -1.07	21.14 1.03 0.00	22.14 0.97 0.00	20.10 0.76 0.00	19.59 0.75 0.00	17.89 0.60 0.00	17.77 0.62 0.00	17.78 0.50 0.00	17.70 0.49 0.00	17.59 0.45 0.00	18.46 0.17 -0.15	27.00 0.32 -4.72	18.62 0.21 -8.78	20.23 0.22 -0.90	14.41 0.24 -2.51	15.37 0.12 -1.44
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.42 0.36 -21.06	25.26 0.30 -20.49	22.42 0.38 -16.47	20.60 0.44 -13.75	23.11 0.53 -14.69	22.93 0.74 -11.43	22.87 0.73 -11.27	25.11 0.88 -11.27	22.86 1.17 -4.69	21.58 1.47 0.00	22.66 1.49 0.00	20.68 1.34 0.00	20.14 1.31 0.00	18.49 1.19 0.00	18.30 1.16 0.00	18.45 1.17 0.00	18.41 1.20 0.00	18.32 1.18 0.00	19.99 1.20 -0.65	44.19 1.57 -20.67	48.79 0.71 -38.44	24.49 1.42 -3.95	23.54 0.91 -10.97	21.15 1.03 -6.31
PEEKSKILL____ 23653	26.01 0.32 -20.70	24.87 0.26 -20.14	22.09 0.33 -16.19	20.31 0.39 -13.51	22.79 0.47 -14.44	22.65 0.65 -11.23	22.57 0.63 -11.07	24.79 0.75 -11.08	22.61 1.00 -4.60	21.40 1.28 0.00	22.47 1.30 0.00	20.51 1.16 0.00	19.97 1.14 0.00	18.34 1.05 0.00	18.16 1.01 0.00	18.30 1.03 0.00	18.26 1.05 0.00	18.15 1.02 0.00	19.78 1.00 -0.64	43.59 1.32 -20.31	48.01 0.61 -37.77	24.22 1.23 -3.88	23.24 0.80 -10.78	20.92 0.91 -6.19
PGE MADISON____WINDPWR 24146	13.96 0.33 -8.63	13.17 0.30 -8.40	12.75 0.42 -6.75	12.54 0.49 -5.64	14.57 0.65 -6.02	16.34 0.89 -4.69	16.42 0.92 -4.62	18.73 1.14 -4.62	20.34 1.41 -1.92	21.61 1.50 0.00	22.50 1.33 0.00	20.55 1.21 0.00	20.01 1.18 0.00	18.34 1.04 0.00	18.26 1.11 0.00	18.41 1.13 0.00	18.48 1.26 0.00	18.60 1.46 0.00	20.17 1.76 -0.27	32.92 2.49 -8.47	26.54 1.16 -15.75	22.90 2.16 -1.62	17.51 1.35 -4.50	17.84 1.45 -2.58
PIERCEFIELD____HYD 23852	5.17 -0.24 -0.42	4.67 -0.21 -0.41	8.63 -0.31 -3.37	10.50 -0.34 -4.43	12.16 -0.42 -4.68	15.28 -0.53 -5.03	15.40 -0.51 -5.03	16.83 -0.63 -4.49	17.14 -0.78 -0.90	19.19 -0.93 0.00	20.28 -0.90 0.00	18.52 -0.83 0.00	18.00 -0.83 0.00	16.53 -0.77 0.00	16.41 -0.74 0.00	16.56 -0.72 0.00	16.50 -0.71 0.00	16.52 -0.62 0.00	17.61 -0.54 -0.01	21.76 -0.60 -0.41	10.01 -0.38 -0.76	18.59 -0.60 -0.08	11.42 -0.46 -0.22	13.39 -0.55 -0.13
PINELAWN_CC_1 323563	26.34 0.48 -20.86	25.17 0.40 -20.30	24.93 0.53 -18.83	26.19 0.59 -19.19	31.14 0.72 -22.53	58.84 0.98 -47.09	22.99 0.95 -11.16	25.16 1.04 -11.16	23.07 1.42 -4.64	21.83 1.71 0.00	22.93 1.75 0.00	20.77 1.43 0.00	20.13 1.30 0.00	18.46 1.17 0.00	18.24 1.10 0.00	18.39 1.11 0.00	18.49 1.27 0.00	18.53 1.40 0.00	20.11 1.32 -0.64	44.19 1.76 -20.47	48.47 0.77 -38.07	24.68 1.66 -3.91	23.57 1.04 -10.87	21.33 1.27 -6.24
PJM_GEN_HTP_PROXY 323702	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.37 -16.31	20.53 0.43 -13.69	22.96 0.52 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.15	24.93 0.81 -11.16	22.73 1.08 -4.64	21.54 1.43 0.00	22.64 1.47 0.00	20.66 1.32 0.00	20.14 1.31 0.00	18.48 1.18 0.00	18.29 1.15 0.00	18.44 1.16 0.00	18.39 1.17 0.00	18.25 1.11 0.00	19.84 1.05 -0.64	43.82 1.40 -20.46	48.34 0.65 -38.05	24.33 1.30 -3.91	23.39 0.86 -10.87	21.06 1.00 -6.24
PJM_GEN_KEystone 24065	18.78 0.22 -13.57	17.86 0.18 -13.21	16.44 0.25 -10.62	15.66 0.32 -8.94	17.74 0.38 -9.46	18.64 0.51 -7.36	18.60 0.47 -7.26	20.79 0.56 -7.26	20.78 0.75 -3.02	21.13 1.02 0.00	22.16 0.99 0.00	20.22 0.88 0.00	19.70 0.86 0.00	18.08 0.78 0.00	17.93 0.78 0.00	18.02 0.74 0.00	17.98 0.76 0.00	17.81 0.68 0.00	19.09 0.54 -0.42	36.05 0.78 -13.31	34.78 0.40 -24.75	22.35 0.69 -2.54	19.25 0.52 -7.07	18.40 0.52 -4.06
PJM_GEN_NEPTUNE_PROXY 323594	26.28 0.42 -20.86	25.12 0.35 -20.30	23.68 0.45 -17.65	23.58 0.52 -16.65	27.31 0.63 -18.78	41.94 0.87 -30.30	22.87 0.83 -11.16	25.03 0.91 -11.16	22.89 1.25 -4.64	21.65 1.54 0.00	22.76 1.58 0.00	20.65 1.31 0.00	20.04 1.21 0.00	18.38 1.09 0.00	18.17 1.03 0.00	18.32 1.04 0.00	18.38 1.17 0.00	18.40 1.26 0.00	19.94 1.16 -0.64	43.95 1.52 -20.47	48.37 0.67 -38.07	24.47 1.44 -3.91	23.45 0.92 -10.87	21.18 1.13 -6.24
PJM_GEN_VFT_PROXY 323633	26.17 0.33 -20.86	25.02 0.25 -20.29	22.21 0.32 -16.31	20.49 0.39 -13.69	22.90 0.46 -14.54	22.74 0.66 -11.32	22.63 0.60 -11.16	24.83 0.71 -11.16	22.60 0.95 -4.64	21.38 1.27 0.00	22.46 1.29 0.00	20.52 1.17 0.00	19.99 1.16 0.00	18.34 1.05 0.00	18.16 1.01 0.00	18.31 1.03 0.00	18.26 1.04 0.00	18.12 0.99 0.00	19.72 0.94 -0.64	43.69 1.26 -20.47	48.28 0.59 -38.06	24.21 1.18 -3.91	23.31 0.78 -10.87	20.96 0.91 -6.24

PLEASANTVLY___LBMP 24000	26.75 0.29 -21.47	25.59 0.24 -20.89	22.66 0.30 -16.79	20.77 0.35 -14.01	23.29 0.42 -14.97	23.00 0.58 -11.65	22.93 0.57 -11.48	25.14 0.69 -11.49	22.70 0.91 -4.77	21.27 1.16 0.00	22.34 1.16 0.00	20.39 1.05 0.00	19.86 1.03 0.00	18.24 0.95 0.00	18.07 0.92 0.00	18.20 0.93 0.00	18.15 0.93 0.00	18.04 0.91 0.00	19.71 0.91 -0.66	44.22 1.19 -21.06	49.35 0.54 -39.18	24.23 1.09 -4.03	23.55 0.70 -11.19	21.05 0.81 -6.43
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.31 0.34 -20.97	25.15 0.27 -20.41	22.32 0.34 -16.41	20.51 0.40 -13.69	23.01 0.49 -14.63	22.83 0.68 -11.38	22.76 0.66 -11.22	24.97 0.79 -11.23	22.73 1.05 -4.66	21.45 1.34 0.00	22.53 1.36 0.00	20.57 1.23 0.00	20.03 1.20 0.00	18.39 1.10 0.00	18.21 1.07 0.00	18.36 1.08 0.00	18.31 1.09 0.00	18.20 1.06 0.00	19.83 1.05 -0.65	43.92 1.38 -20.58	48.54 0.63 -38.28	24.31 1.26 -3.93	23.41 0.82 -10.93	21.03 0.94 -6.28
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.49 0.35 -21.15	25.34 0.29 -20.58	22.48 0.36 -16.54	20.63 0.42 -13.81	23.16 0.51 -14.75	22.95 0.71 -11.48	22.90 0.69 -11.33	25.14 0.84 -11.34	22.83 1.11 -4.71	21.48 1.37 0.00	22.54 1.36 0.00	20.56 1.22 0.00	20.02 1.18 0.00	18.37 1.08 0.00	18.20 1.05 0.00	18.34 1.06 0.00	18.31 1.09 0.00	18.23 1.10 0.00	19.93 1.14 -0.65	44.26 1.51 -20.79	48.97 0.68 -38.66	24.45 1.36 -3.97	23.56 0.86 -11.04	21.13 0.98 -6.34
POLETTI____ 23519	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.43 -13.62	22.95 0.51 -14.54	22.80 0.71 -11.32	22.70 0.66 -11.16	24.91 0.79 -11.16	22.71 1.06 -4.64	21.51 1.39 0.00	22.61 1.44 0.00	20.66 1.32 0.00	20.12 1.29 0.00	18.46 1.17 0.00	18.28 1.13 0.00	18.43 1.15 0.00	18.37 1.16 0.00	18.24 1.10 0.00	19.83 1.05 -0.64	43.81 1.38 -20.47	48.34 0.65 -38.06	24.32 1.30 -3.91	23.39 0.86 -10.87	21.05 0.99 -6.24
PORT_JEFF_3 23555	26.34 0.49 -20.86	25.18 0.41 -20.30	24.94 0.54 -18.83	26.20 0.60 -19.19	31.15 0.73 -22.53	58.86 1.00 -47.09	22.99 0.95 -11.16	25.13 1.01 -11.16	23.04 1.39 -4.64	21.83 1.72 0.00	22.87 1.70 0.00	20.65 1.31 0.00	20.02 1.18 0.00	18.34 1.05 0.00	18.11 0.97 0.00	18.24 0.96 0.00	18.35 1.13 0.00	18.44 1.31 0.00	19.99 1.20 -0.64	44.07 1.64 -20.47	48.42 0.72 -38.07	24.57 1.55 -3.91	23.50 0.97 -10.87	21.28 1.22 -6.24
PORT_JEFF_4 23616	26.34 0.49 -20.86	25.18 0.41 -20.30	24.94 0.54 -18.83	26.20 0.60 -19.19	31.15 0.73 -22.53	58.86 1.00 -47.09	22.99 0.95 -11.16	25.13 1.01 -11.16	23.04 1.39 -4.64	21.83 1.72 0.00	22.87 1.70 0.00	20.65 1.31 0.00	20.02 1.18 0.00	18.34 1.05 0.00	18.11 0.97 0.00	18.24 0.96 0.00	18.35 1.13 0.00	18.44 1.31 0.00	19.99 1.20 -0.64	44.07 1.64 -20.47	48.42 0.72 -38.07	24.57 1.55 -3.91	23.50 0.97 -10.87	21.28 1.22 -6.24
PORT_JEFF_IC 23713	26.35 0.49 -20.86	25.18 0.42 -20.30	24.95 0.54 -18.83	26.21 0.61 -19.19	31.15 0.73 -22.53	58.86 1.01 -47.09	23.00 0.96 -11.16	25.14 1.01 -11.16	23.05 1.40 -4.64	21.85 1.73 0.00	22.89 1.71 0.00	20.66 1.31 0.00	20.02 1.19 0.00	18.34 1.05 0.00	18.11 0.97 0.00	18.24 0.96 0.00	18.35 1.14 0.00	18.45 1.32 0.00	20.01 1.22 -0.64	44.10 1.67 -20.47	48.43 0.73 -38.07	24.60 1.57 -3.91	23.51 0.98 -10.87	21.29 1.23 -6.24
PPL PILGRIM_ST_GT1 24216	26.36 0.50 -20.86	25.19 0.42 -20.30	24.96 0.55 -18.83	26.23 0.63 -19.19	31.18 0.76 -22.53	58.89 1.03 -47.09	23.03 0.99 -11.16	25.20 1.08 -11.16	23.13 1.48 -4.64	21.90 1.79 0.00	22.98 1.81 0.00	20.79 1.45 0.00	20.15 1.32 0.00	18.47 1.17 0.00	18.24 1.10 0.00	18.38 1.11 0.00	18.49 1.28 0.00	18.57 1.43 0.00	20.07 1.29 -0.64	44.10 1.67 -20.47	48.44 0.74 -38.07	24.67 1.64 -3.91	23.60 1.07 -10.87	21.37 1.31 -6.24
PPL PILGRIM_ST_GT2 24217	26.36 0.50 -20.86	25.19 0.42 -20.30	24.96 0.55 -18.83	26.23 0.63 -19.19	31.18 0.76 -22.53	58.89 1.03 -47.09	23.03 0.99 -11.16	25.20 1.08 -11.16	23.13 1.48 -4.64	21.90 1.79 0.00	22.98 1.81 0.00	20.79 1.45 0.00	20.15 1.32 0.00	18.47 1.17 0.00	18.24 1.10 0.00	18.38 1.11 0.00	18.49 1.28 0.00	18.57 1.43 0.00	20.07 1.29 -0.64	44.10 1.67 -20.47	48.44 0.74 -38.07	24.67 1.64 -3.91	23.60 1.07 -10.87	21.37 1.31 -6.24
PPL_SHRM_GT3 24213	26.29 0.44 -20.86	25.14 0.37 -20.30	24.89 0.49 -18.83	26.17 0.57 -19.19	31.11 0.69 -22.53	58.80 0.94 -47.09	22.85 0.82 -11.16	24.91 0.78 -11.16	22.76 1.11 -4.64	21.67 1.55 0.00	22.63 1.46 0.00	20.27 0.92 0.00	19.63 0.80 0.00	17.98 0.69 0.00	17.75 0.60 0.00	17.88 0.60 0.00	18.00 0.79 0.00	18.14 1.00 0.00	19.69 0.91 -0.64	43.74 1.31 -20.47	48.27 0.57 -38.07	24.28 1.26 -3.91	23.31 0.78 -10.87	21.07 1.01 -6.24
PPL_SHRM_GT4 24214	26.29 0.44 -20.86	25.14 0.37 -20.30	24.89 0.49 -18.83	26.17 0.57 -19.19	31.11 0.69 -22.53	58.80 0.94 -47.09	22.85 0.82 -11.16	24.91 0.78 -11.16	22.76 1.11 -4.64	21.67 1.55 0.00	22.63 1.46 0.00	20.27 0.92 0.00	19.63 0.80 0.00	17.98 0.69 0.00	17.75 0.60 0.00	17.88 0.60 0.00	18.00 0.79 0.00	18.14 1.00 0.00	19.69 0.91 -0.64	43.74 1.31 -20.47	48.27 0.57 -38.07	24.28 1.26 -3.91	23.31 0.78 -10.87	21.07 1.01 -6.24
PROJECT___ORANGE 1 24174	7.59 0.04 -2.56	7.00 0.04 -2.49	7.64 0.07 -2.00	8.17 0.09 -1.67	9.79 0.11 -1.78	12.30 0.15 -1.39	12.39 0.15 -1.37	14.51 0.18 -1.37	17.80 0.22 -0.57	20.39 0.28 0.00	21.41 0.24 0.00	19.55 0.21 0.00	19.03 0.20 0.00	17.47 0.17 0.00	17.31 0.17 0.00	17.42 0.14 0.00	17.38 0.17 0.00	17.33 0.19 0.00	18.40 0.18 -0.08	24.76 0.29 -2.51	14.45 0.15 -4.66	19.82 0.23 -0.48	13.15 0.16 -1.33	14.71 0.13 -0.76
PROJECT___ORANGE 2 24166	7.59 0.04 -2.56	7.00 0.04 -2.49	7.64 0.07 -2.00	8.17 0.09 -1.67	9.79 0.11 -1.78	12.30 0.15 -1.39	12.39 0.15 -1.37	14.51 0.18 -1.37	17.80 0.22 -0.57	20.39 0.28 0.00	21.41 0.24 0.00	19.55 0.21 0.00	19.03 0.20 0.00	17.47 0.17 0.00	17.31 0.17 0.00	17.42 0.14 0.00	17.38 0.17 0.00	17.33 0.19 0.00	18.40 0.18 -0.08	24.76 0.29 -2.51	14.45 0.15 -4.66	19.82 0.23 -0.48	13.15 0.16 -1.33	14.71 0.13 -0.76
PUCKETT___SOLAR 323809	14.43 0.24 -9.20	13.64 0.22 -8.95	13.07 0.30 -7.19	12.78 0.37 -6.00	14.78 0.47 -6.41	16.38 0.62 -4.99	16.41 0.61 -4.92	18.64 0.76 -4.92	20.00 0.95 -2.05	21.17 1.06 0.00	22.09 0.92 0.00	20.17 0.82 0.00	19.62 0.79 0.00	18.00 0.71 0.00	17.87 0.72 0.00	17.97 0.69 0.00	17.96 0.75 0.00	17.97 0.84 0.00	19.37 0.95 -0.29	32.36 1.38 -9.02	27.07 0.66 -16.77	22.01 1.18 -1.72	17.24 0.79 -4.79	17.36 0.80 -2.75
PYRITES___HYD 24023	4.85 -0.14 0.00	4.35 -0.12 0.00	8.11 -0.20 -2.73	9.94 -0.21 -3.74	11.59 -0.25 -3.94	14.78 -0.31 -4.32	14.90 -0.30 -4.32	16.42 -0.38 -3.84	17.25 -0.49 -0.73	19.54 -0.57 0.00	20.64 -0.53 0.00	18.84 -0.51 0.00	18.32 -0.52 0.00	16.82 -0.47 0.00	16.69 -0.46 0.00	16.84 -0.44 0.00	16.79 -0.42 0.00	16.80 -0.34 0.00	17.90 -0.24 0.00	21.74 -0.22 0.00	9.43 -0.20 0.00	18.85 -0.26 0.00	11.41 -0.25 0.00	13.51 -0.30 0.00

RAMAPO____LBMP 323565	25.58 0.31 -20.27	24.45 0.25 -19.73	21.74 0.31 -15.86	20.01 0.37 -13.24	22.48 0.44 -14.14	22.39 0.62 -11.00	22.32 0.60 -10.84	24.53 0.72 -10.85	22.47 0.95 -4.51	21.34 1.22 0.00	22.40 1.23 0.00	20.44 1.10 0.00	19.92 1.08 0.00	18.29 1.00 0.00	18.11 0.96 0.00	18.25 0.98 0.00	18.21 1.00 0.00	18.10 0.96 0.00	19.72 0.96 -0.63	43.13 1.27 -19.89	47.22 0.59 -36.99	24.10 1.19 -3.80	22.99 0.77 -10.56	20.76 0.88 -6.07
RANKINE____ 23646	9.69 0.04 -4.66	9.07 0.06 -4.54	9.37 0.15 -3.65	9.69 0.24 -3.04	11.42 0.28 -3.25	13.63 0.33 -2.53	13.64 0.27 -2.49	15.77 0.32 -2.49	18.52 0.47 -1.04	20.90 0.79 0.00	21.90 0.73 0.00	19.88 0.54 0.00	19.37 0.53 0.00	17.68 0.39 0.00	17.55 0.40 0.00	17.55 0.27 0.00	17.49 0.28 0.00	17.40 0.27 0.00	18.28 0.00 -0.14	26.64 0.09 -4.59	18.29 0.12 -8.54	20.02 0.02 -0.88	14.21 0.11 -2.44	15.18 -0.04 -1.40
RAVENSWOOD_GT2_1 24244	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.37 -16.31	20.45 0.43 -13.62	22.96 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.93 0.81 -11.16	22.73 1.08 -4.64	21.53 1.41 0.00	22.62 1.45 0.00	20.66 1.32 0.00	20.13 1.29 0.00	18.47 1.18 0.00	18.29 1.14 0.00	18.43 1.15 0.00	18.38 1.17 0.00	18.25 1.12 0.00	19.86 1.07 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.32 -3.91	23.40 0.87 -10.87	21.06 1.00 -6.24
RAVENSWOOD_GT2_2 24245	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.37 -16.31	20.45 0.43 -13.62	22.96 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.93 0.81 -11.16	22.73 1.08 -4.64	21.53 1.41 0.00	22.62 1.45 0.00	20.66 1.32 0.00	20.13 1.29 0.00	18.47 1.18 0.00	18.29 1.14 0.00	18.43 1.15 0.00	18.38 1.17 0.00	18.25 1.12 0.00	19.86 1.07 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.32 -3.91	23.40 0.87 -10.87	21.06 1.00 -6.24
RAVENSWOOD_GT2_3 24246	26.21 0.36 -20.86	25.05 0.29 -20.29	22.25 0.37 -16.31	20.46 0.43 -13.62	22.96 0.52 -14.54	22.81 0.72 -11.32	22.71 0.68 -11.16	24.93 0.81 -11.16	22.74 1.09 -4.64	21.53 1.42 0.00	22.63 1.46 0.00	20.67 1.33 0.00	20.14 1.30 0.00	18.48 1.19 0.00	18.29 1.15 0.00	18.44 1.16 0.00	18.39 1.17 0.00	18.26 1.12 0.00	19.87 1.08 -0.64	43.85 1.42 -20.47	48.36 0.66 -38.06	24.35 1.33 -3.91	23.40 0.87 -10.87	21.06 1.01 -6.24
RAVENSWOOD_GT2_4 24247	26.21 0.36 -20.86	25.05 0.29 -20.29	22.25 0.37 -16.31	20.46 0.43 -13.62	22.96 0.52 -14.54	22.81 0.72 -11.32	22.71 0.68 -11.16	24.93 0.81 -11.16	22.74 1.09 -4.64	21.53 1.42 0.00	22.63 1.46 0.00	20.67 1.33 0.00	20.14 1.30 0.00	18.48 1.19 0.00	18.29 1.15 0.00	18.44 1.16 0.00	18.39 1.17 0.00	18.26 1.12 0.00	19.87 1.08 -0.64	43.85 1.42 -20.47	48.36 0.66 -38.06	24.35 1.33 -3.91	23.40 0.87 -10.87	21.06 1.01 -6.24
RAVENSWOOD_GT3_1 24248	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.43 -13.62	22.96 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.92 0.80 -11.16	22.72 1.07 -4.64	21.52 1.41 0.00	22.62 1.45 0.00	20.66 1.31 0.00	20.12 1.29 0.00	18.47 1.17 0.00	18.28 1.14 0.00	18.43 1.15 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.85 1.07 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.31 -3.91	23.40 0.86 -10.87	21.06 1.00 -6.24
RAVENSWOOD_GT3_2 24249	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.43 -13.62	22.96 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.92 0.80 -11.16	22.72 1.07 -4.64	21.52 1.41 0.00	22.62 1.45 0.00	20.66 1.31 0.00	20.12 1.29 0.00	18.47 1.17 0.00	18.28 1.14 0.00	18.43 1.15 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.85 1.07 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.31 -3.91	23.40 0.86 -10.87	21.06 1.00 -6.24
RAVENSWOOD_GT3_3 24250	26.22 0.37 -20.86	25.06 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.72 0.69 -11.16	24.95 0.82 -11.16	22.75 1.10 -4.64	21.56 1.44 0.00	22.66 1.49 0.00	20.70 1.35 0.00	20.15 1.32 0.00	18.50 1.20 0.00	18.32 1.16 0.00	18.46 1.18 0.00	18.41 1.19 0.00	18.28 1.14 0.00	19.89 1.10 -0.64	43.87 1.45 -20.47	48.37 0.67 -38.06	24.37 1.35 -3.91	23.41 0.88 -10.87	21.07 1.02 -6.24
RAVENSWOOD_GT3_4 24251	26.22 0.37 -20.86	25.06 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.62	22.97 0.53 -14.54	22.82 0.73 -11.32	22.72 0.69 -11.16	24.95 0.82 -11.16	22.75 1.10 -4.64	21.56 1.44 0.00	22.66 1.49 0.00	20.70 1.35 0.00	20.15 1.32 0.00	18.50 1.20 0.00	18.32 1.16 0.00	18.46 1.18 0.00	18.41 1.19 0.00	18.28 1.14 0.00	19.89 1.10 -0.64	43.87 1.45 -20.47	48.37 0.67 -38.06	24.37 1.35 -3.91	23.41 0.88 -10.87	21.07 1.02 -6.24
RAVENSWOOD_GT_1 23729	26.22 0.38 -20.86	25.06 0.30 -20.29	22.27 0.38 -16.31	20.47 0.45 -13.62	22.98 0.54 -14.54	22.83 0.75 -11.32	22.74 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.70 1.53 0.00	20.74 1.39 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.21 0.00	18.44 1.23 0.00	18.31 1.17 0.00	19.91 1.12 -0.64	43.89 1.46 -20.47	48.38 0.69 -38.06	24.41 1.39 -3.91	23.44 0.91 -10.87	21.11 1.05 -6.24
RAVENSWOOD_GT_10 24258	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.43 -13.62	22.95 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.92 0.80 -11.16	22.72 1.07 -4.64	21.52 1.41 0.00	22.62 1.45 0.00	20.66 1.31 0.00	20.12 1.29 0.00	18.46 1.17 0.00	18.28 1.13 0.00	18.43 1.15 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.85 1.07 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.31 -3.91	23.39 0.86 -10.87	21.06 1.00 -6.24
RAVENSWOOD_GT_11 24259	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.43 -13.62	22.95 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.92 0.80 -11.16	22.72 1.07 -4.64	21.52 1.41 0.00	22.62 1.45 0.00	20.66 1.31 0.00	20.12 1.29 0.00	18.46 1.17 0.00	18.28 1.13 0.00	18.43 1.15 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.85 1.07 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.31 -3.91	23.39 0.86 -10.87	21.06 1.00 -6.24
RAVENSWOOD_GT_4 24252	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.37 -16.31	20.45 0.43 -13.62	22.96 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.93 0.81 -11.16	22.73 1.08 -4.64	21.52 1.41 0.00	22.62 1.45 0.00	20.66 1.32 0.00	20.13 1.29 0.00	18.47 1.17 0.00	18.28 1.14 0.00	18.43 1.15 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.86 1.07 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.31 -3.91	23.40 0.86 -10.87	21.06 1.00 -6.24
RAVENSWOOD_GT_5 24254	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.37 -16.31	20.45 0.43 -13.62	22.96 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.93 0.81 -11.16	22.73 1.08 -4.64	21.52 1.41 0.00	22.62 1.45 0.00	20.66 1.32 0.00	20.13 1.29 0.00	18.47 1.17 0.00	18.28 1.14 0.00	18.43 1.15 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.86 1.07 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.31 -3.91	23.40 0.86 -10.87	21.06 1.00 -6.24

RAVENSWOOD_GT_6 24253	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.37 -16.31	20.45 0.43 -13.62	22.96 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.93 0.81 -11.16	22.73 1.08 -4.64	21.52 1.41 0.00	22.62 1.45 0.00	20.66 1.32 0.00	20.13 1.29 0.00	18.47 1.17 0.00	18.28 1.14 0.00	18.43 1.15 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.86 1.07 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.31 -3.91	23.40 0.86 -10.87	21.06 1.00 -6.24
RAVENSWOOD_GT_7 24255	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.37 -16.31	20.45 0.43 -13.62	22.96 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.93 0.81 -11.16	22.73 1.08 -4.64	21.52 1.41 0.00	22.62 1.45 0.00	20.66 1.32 0.00	20.13 1.29 0.00	18.47 1.17 0.00	18.28 1.14 0.00	18.43 1.15 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.86 1.07 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.31 -3.91	23.40 0.86 -10.87	21.06 1.00 -6.24
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.43 -13.62	22.95 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.92 0.80 -11.16	22.72 1.07 -4.64	21.52 1.41 0.00	22.62 1.45 0.00	20.66 1.31 0.00	20.12 1.29 0.00	18.46 1.17 0.00	18.28 1.13 0.00	18.43 1.15 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.85 1.07 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.31 -3.91	23.39 0.86 -10.87	21.06 1.00 -6.24
RAVENSWOOD_GT_9 24257	26.21 0.36 -20.86	25.05 0.28 -20.29	22.25 0.36 -16.31	20.45 0.43 -13.62	22.95 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.92 0.80 -11.16	22.72 1.07 -4.64	21.52 1.41 0.00	22.62 1.45 0.00	20.66 1.31 0.00	20.12 1.29 0.00	18.46 1.17 0.00	18.28 1.13 0.00	18.43 1.15 0.00	18.37 1.16 0.00	18.25 1.11 0.00	19.85 1.07 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.31 -3.91	23.39 0.86 -10.87	21.06 1.00 -6.24
RAVENSWOOD___1 23533	26.22 0.36 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.62	22.96 0.52 -14.54	22.81 0.72 -11.32	22.72 0.69 -11.16	24.94 0.82 -11.16	22.74 1.09 -4.64	21.55 1.43 0.00	22.66 1.49 0.00	20.69 1.35 0.00	20.15 1.32 0.00	18.49 1.19 0.00	18.31 1.16 0.00	18.45 1.17 0.00	18.40 1.19 0.00	18.27 1.14 0.00	19.87 1.09 -0.64	43.85 1.43 -20.47	48.36 0.67 -38.06	24.37 1.34 -3.91	23.42 0.89 -10.87	21.08 1.02 -6.24
RAVENSWOOD___2 23534	26.22 0.36 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.62	22.96 0.52 -14.54	22.81 0.72 -11.32	22.72 0.69 -11.16	24.94 0.82 -11.16	22.74 1.09 -4.64	21.55 1.43 0.00	22.66 1.49 0.00	20.69 1.35 0.00	20.15 1.32 0.00	18.49 1.19 0.00	18.31 1.16 0.00	18.45 1.17 0.00	18.40 1.19 0.00	18.27 1.14 0.00	19.87 1.09 -0.64	43.85 1.43 -20.47	48.36 0.67 -38.06	24.37 1.34 -3.91	23.42 0.89 -10.87	21.08 1.02 -6.24
RAVENSWOOD___3 23535	26.21 0.36 -20.86	25.05 0.29 -20.29	22.25 0.37 -16.31	20.45 0.43 -13.62	22.96 0.51 -14.54	22.80 0.71 -11.32	22.71 0.67 -11.16	24.93 0.81 -11.16	22.73 1.08 -4.64	21.53 1.41 0.00	22.62 1.45 0.00	20.66 1.32 0.00	20.13 1.30 0.00	18.47 1.18 0.00	18.29 1.14 0.00	18.44 1.16 0.00	18.38 1.17 0.00	18.25 1.12 0.00	19.86 1.07 -0.64	43.84 1.41 -20.47	48.35 0.66 -38.06	24.34 1.32 -3.91	23.40 0.87 -10.87	21.06 1.00 -6.24
RAVENSWOOD___4 23820	26.22 0.36 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.62	22.96 0.52 -14.54	22.81 0.72 -11.32	22.72 0.69 -11.16	24.94 0.82 -11.16	22.74 1.09 -4.64	21.55 1.43 0.00	22.66 1.49 0.00	20.69 1.35 0.00	20.15 1.32 0.00	18.49 1.19 0.00	18.31 1.16 0.00	18.45 1.17 0.00	18.40 1.19 0.00	18.27 1.14 0.00	19.87 1.09 -0.64	43.85 1.43 -20.47	48.36 0.67 -38.06	24.37 1.34 -3.91	23.42 0.89 -10.87	21.08 1.02 -6.24
RCPL_TRUST___DRP 24196	26.22 0.37 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.47 0.45 -13.61	22.97 0.53 -14.54	22.82 0.73 -11.32	22.73 0.69 -11.15	24.95 0.83 -11.16	22.76 1.11 -4.64	21.59 1.47 0.00	22.69 1.51 0.00	20.71 1.36 0.00	20.18 1.35 0.00	18.51 1.22 0.00	18.33 1.18 0.00	18.48 1.20 0.00	18.42 1.21 0.00	18.29 1.15 0.00	19.88 1.09 -0.64	43.86 1.44 -20.46	48.36 0.67 -38.05	24.37 1.35 -3.91	23.42 0.89 -10.87	21.08 1.03 -6.24
RED___ROCHESTER 323720	8.53 0.08 -3.45	7.92 0.09 -3.36	8.44 0.16 -2.70	8.87 0.20 -2.25	10.55 0.24 -2.41	12.95 0.30 -1.87	13.01 0.29 -1.85	15.13 0.33 -1.85	18.17 0.39 -0.77	20.64 0.53 0.00	21.66 0.49 0.00	19.71 0.36 0.00	19.19 0.36 0.00	17.56 0.26 0.00	17.41 0.26 0.00	17.46 0.18 0.00	17.41 0.20 0.00	17.37 0.23 0.00	18.38 0.14 -0.11	25.61 0.27 -3.39	16.12 0.18 -6.31	19.95 0.19 -0.65	13.62 0.15 -1.80	14.94 0.09 -1.03
REGAN___SOLAR 323812	39.82 0.43 -34.40	38.33 0.38 -33.48	32.97 0.48 -26.91	29.49 0.63 -22.46	32.65 0.76 -23.99	30.48 1.05 -18.67	30.28 1.01 -18.40	32.53 1.16 -18.41	26.05 1.39 -7.65	21.77 1.65 0.00	22.71 1.54 0.00	20.61 1.27 0.00	19.94 1.11 0.00	18.19 0.90 0.00	18.07 0.92 0.00	18.27 0.99 0.00	18.33 1.11 0.00	18.57 1.43 0.00	21.03 1.83 -1.06	58.15 2.45 -33.74	73.44 1.07 -62.74	27.62 2.06 -6.45	30.80 1.22 -17.92	25.48 1.38 -10.29
RENSSELAER___COGEN 23796	33.07 0.06 -28.01	31.79 0.06 -27.26	27.56 0.07 -21.91	24.80 0.10 -18.29	27.55 0.12 -19.54	26.15 0.18 -15.20	26.02 0.16 -14.98	28.11 0.16 -14.99	23.49 0.25 -6.23	20.30 0.19 0.00	21.24 0.06 0.00	19.44 0.10 0.00	18.97 0.14 0.00	17.58 0.29 0.00	17.40 0.26 0.00	17.55 0.28 0.00	17.47 0.25 0.00	17.40 0.26 0.00	19.32 0.31 -0.87	49.73 0.31 -27.46	60.83 0.13 -51.07	24.63 0.27 -5.25	26.42 0.18 -14.58	22.41 0.22 -8.38
REVERE_CPPR_DRP 24186	6.53 0.12 -1.41	5.96 0.11 -1.38	6.82 0.14 -1.10	7.53 0.20 -0.92	9.14 0.25 -0.98	11.89 0.36 -0.77	11.99 0.36 -0.75	14.15 0.44 -0.76	17.82 0.50 -0.31	20.66 0.54 0.00	21.66 0.49 0.00	19.75 0.41 0.00	19.22 0.39 0.00	17.64 0.35 0.00	17.49 0.34 0.00	17.60 0.33 0.00	17.58 0.37 0.00	17.60 0.46 0.00	18.79 0.61 -0.04	24.25 0.90 -1.38	12.63 0.42 -2.58	20.14 0.76 -0.27	12.85 0.45 -0.73	14.70 0.46 -0.42
RIVERBAY___ 323610	26.17 0.32 -20.86	25.02 0.26 -20.29	22.21 0.32 -16.31	20.44 0.42 -13.62	22.93 0.49 -14.54	22.76 0.67 -11.32	22.63 0.60 -11.16	24.82 0.70 -11.16	22.59 0.94 -4.64	21.42 1.30 0.00	22.51 1.34 0.00	20.53 1.19 0.00	19.99 1.16 0.00	18.34 1.05 0.00	18.16 1.01 0.00	18.30 1.02 0.00	18.24 1.02 0.00	18.11 0.97 0.00	19.70 0.92 -0.64	43.63 1.20 -20.46	48.27 0.58 -38.06	24.20 1.18 -3.91	23.31 0.78 -10.87	20.97 0.91 -6.24
ROARING___BROOK_WT_PWR 323790	4.68 -0.31 0.00	4.18 -0.29 0.00	5.18 -0.40 0.00	5.92 -0.49 0.00	7.34 -0.55 0.00	10.08 -0.69 0.00	10.16 -0.72 0.00	12.21 -0.75 0.00	16.12 -0.89 0.00	19.14 -0.98 0.00	20.38 -0.79 0.00	18.74 -0.61 0.00	18.30 -0.53 0.00	16.81 -0.48 0.00	16.69 -0.46 0.00	16.85 -0.43 0.00	16.83 -0.39 0.00	16.82 -0.32 0.00	17.83 -0.31 0.00	21.53 -0.43 0.00	9.41 -0.23 0.00	18.71 -0.40 0.00	11.28 -0.38 0.00	13.04 -0.77 0.00

ROCHESTER_9_IC 23652	8.50 0.06 -3.45	7.90 0.07 -3.36	8.41 0.13 -2.70	8.84 0.18 -2.25	10.51 0.20 -2.41	12.89 0.25 -1.87	12.96 0.23 -1.85	15.07 0.26 -1.85	18.07 0.29 -0.77	20.54 0.42 0.00	21.56 0.39 0.00	19.60 0.26 0.00	19.10 0.26 0.00	17.47 0.18 0.00	17.32 0.17 0.00	17.37 0.09 0.00	17.32 0.11 0.00	17.28 0.14 0.00	18.27 0.03 -0.11	25.48 0.13 -3.39	16.06 0.12 -6.31	19.83 0.07 -0.65	13.55 0.08 -1.80	14.86 0.01 -1.03
ROSETON___1 23587	26.23 0.29 -20.94	25.08 0.23 -20.38	22.25 0.29 -16.38	20.43 0.35 -13.67	22.92 0.42 -14.61	22.71 0.58 -11.37	22.64 0.56 -11.20	24.84 0.68 -11.21	22.56 0.89 -4.66	21.25 1.14 0.00	22.31 1.14 0.00	20.37 1.03 0.00	19.84 1.01 0.00	18.22 0.93 0.00	18.04 0.89 0.00	18.19 0.91 0.00	18.14 0.92 0.00	18.04 0.90 0.00	19.68 0.89 -0.65	43.69 1.18 -20.55	48.39 0.54 -38.22	24.13 1.09 -3.93	23.28 0.70 -10.91	20.88 0.80 -6.27
ROSETON___2 23588	26.23 0.29 -20.94	25.08 0.23 -20.38	22.25 0.29 -16.38	20.43 0.35 -13.67	22.92 0.42 -14.61	22.71 0.58 -11.37	22.64 0.56 -11.20	24.84 0.68 -11.21	22.56 0.89 -4.66	21.25 1.14 0.00	22.31 1.14 0.00	20.37 1.03 0.00	19.84 1.01 0.00	18.22 0.93 0.00	18.04 0.89 0.00	18.19 0.91 0.00	18.14 0.92 0.00	18.04 0.90 0.00	19.68 0.89 -0.65	43.69 1.18 -20.55	48.39 0.54 -38.22	24.13 1.09 -3.93	23.28 0.70 -10.91	20.88 0.80 -6.27
RUSSELL___1 23602	8.53 0.08 -3.45	7.92 0.09 -3.36	8.44 0.16 -2.70	8.87 0.20 -2.25	10.55 0.24 -2.41	12.95 0.30 -1.87	13.01 0.29 -1.85	15.13 0.33 -1.85	18.17 0.39 -0.77	20.64 0.53 0.00	21.66 0.49 0.00	19.71 0.36 0.00	19.19 0.36 0.00	17.56 0.26 0.00	17.41 0.26 0.00	17.46 0.18 0.00	17.41 0.20 0.00	17.37 0.23 0.00	18.38 0.14 -0.11	25.61 0.27 -3.39	16.12 0.18 -6.31	19.95 0.19 -0.65	13.62 0.15 -1.80	14.94 0.09 -1.03
RUSSELL___2 23532	8.53 0.08 -3.45	7.92 0.09 -3.36	8.44 0.16 -2.70	8.87 0.20 -2.25	10.55 0.24 -2.41	12.95 0.30 -1.87	13.01 0.29 -1.85	15.13 0.33 -1.85	18.17 0.39 -0.77	20.64 0.53 0.00	21.66 0.49 0.00	19.71 0.36 0.00	19.19 0.36 0.00	17.56 0.26 0.00	17.41 0.26 0.00	17.46 0.18 0.00	17.41 0.20 0.00	17.37 0.23 0.00	18.38 0.14 -0.11	25.61 0.27 -3.39	16.12 0.18 -6.31	19.95 0.19 -0.65	13.62 0.15 -1.80	14.94 0.09 -1.03
RUSSELL___3 23549	8.53 0.08 -3.45	7.92 0.09 -3.36	8.44 0.16 -2.70	8.87 0.20 -2.25	10.55 0.24 -2.41	12.95 0.30 -1.87	13.01 0.29 -1.85	15.13 0.33 -1.85	18.17 0.39 -0.77	20.64 0.53 0.00	21.66 0.49 0.00	19.71 0.36 0.00	19.19 0.36 0.00	17.56 0.26 0.00	17.41 0.26 0.00	17.46 0.18 0.00	17.41 0.20 0.00	17.37 0.23 0.00	18.38 0.14 -0.11	25.61 0.27 -3.39	16.12 0.18 -6.31	19.95 0.19 -0.65	13.62 0.15 -1.80	14.94 0.09 -1.03
RUSSELL___4 23556	8.53 0.08 -3.45	7.92 0.09 -3.36	8.44 0.16 -2.70	8.87 0.20 -2.25	10.55 0.24 -2.41	12.95 0.30 -1.87	13.01 0.29 -1.85	15.13 0.33 -1.85	18.17 0.39 -0.77	20.64 0.53 0.00	21.66 0.49 0.00	19.71 0.36 0.00	19.19 0.36 0.00	17.56 0.26 0.00	17.41 0.26 0.00	17.46 0.18 0.00	17.41 0.20 0.00	17.37 0.23 0.00	18.38 0.14 -0.11	25.61 0.27 -3.39	16.12 0.18 -6.31	19.95 0.19 -0.65	13.62 0.15 -1.80	14.94 0.09 -1.03
RUSSELL___STATION 23914	8.53 0.08 -3.45	7.92 0.09 -3.36	8.44 0.16 -2.70	8.87 0.20 -2.25	10.55 0.24 -2.41	12.95 0.30 -1.87	13.01 0.29 -1.85	15.13 0.33 -1.85	18.17 0.39 -0.77	20.64 0.53 0.00	21.66 0.49 0.00	19.71 0.36 0.00	19.19 0.36 0.00	17.56 0.26 0.00	17.41 0.26 0.00	17.46 0.18 0.00	17.41 0.20 0.00	17.37 0.23 0.00	18.38 0.14 -0.11	25.61 0.27 -3.39	16.12 0.18 -6.31	19.95 0.19 -0.65	13.62 0.15 -1.80	14.94 0.09 -1.03
S SALMON___HYD 24043	6.94 -0.09 -2.04	6.38 -0.07 -1.98	7.45 -0.09 -1.97	8.15 -0.10 -1.85	9.75 -0.11 -1.96	12.36 -0.11 -1.70	12.48 -0.09 -1.69	14.48 -0.10 -1.62	17.40 -0.16 -0.55	19.84 -0.27 0.00	20.81 -0.37 0.00	19.01 -0.34 0.00	18.49 -0.34 0.00	17.00 -0.30 0.00	16.84 -0.31 0.00	16.95 -0.32 0.00	16.94 -0.27 0.00	16.94 -0.20 0.00	18.09 -0.11 -0.06	23.96 0.00 -2.00	13.37 0.02 -3.72	19.48 -0.01 -0.38	12.69 -0.04 -1.06	14.27 -0.15 -0.61
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.46 -0.01 -4.47	8.85 0.02 -4.35	9.18 0.10 -3.50	9.51 0.18 -2.92	11.21 0.19 -3.12	13.41 0.21 -2.43	13.42 0.14 -2.39	15.50 0.14 -2.39	18.23 0.22 -0.99	20.62 0.51 0.00	21.62 0.45 0.00	19.60 0.25 0.00	19.09 0.26 0.00	17.43 0.13 0.00	17.29 0.15 0.00	17.30 0.02 0.00	17.23 0.02 0.00	17.15 0.01 0.00	18.00 -0.27 -0.14	26.10 -0.26 -4.40	17.78 -0.03 -8.18	19.68 -0.27 -0.84	13.93 -0.07 -2.34	14.93 -0.22 -1.34
SELKIRK___I 23801	31.93 0.12 -26.82	30.68 0.12 -26.10	26.70 0.15 -20.98	24.10 0.18 -17.51	26.82 0.22 -18.70	25.61 0.29 -14.55	25.50 0.28 -14.34	27.63 0.32 -14.35	23.41 0.44 -5.96	20.56 0.44 0.00	21.53 0.35 0.00	19.68 0.34 0.00	19.20 0.36 0.00	17.73 0.44 0.00	17.58 0.43 0.00	17.72 0.44 0.00	17.65 0.43 0.00	17.58 0.44 0.00	19.46 0.50 -0.83	48.83 0.57 -26.29	58.77 0.24 -48.90	24.62 0.48 -5.02	25.93 0.30 -13.96	22.19 0.36 -8.02
SELKIRK___II 23799	32.36 0.10 -27.26	31.09 0.10 -26.52	27.02 0.13 -21.32	24.36 0.16 -17.80	27.10 0.19 -19.01	25.82 0.26 -14.79	25.70 0.24 -14.58	27.82 0.27 -14.59	23.45 0.38 -6.06	20.50 0.39 0.00	21.48 0.31 0.00	19.64 0.29 0.00	19.15 0.32 0.00	17.69 0.40 0.00	17.52 0.38 0.00	17.66 0.38 0.00	17.59 0.37 0.00	17.51 0.38 0.00	19.40 0.42 -0.84	49.18 0.49 -26.73	59.55 0.21 -49.70	24.65 0.43 -5.11	26.13 0.28 -14.19	22.29 0.33 -8.15
SENECA OSWGO___HYD 24041	7.24 -0.02 -2.27	6.66 -0.01 -2.21	7.35 0.00 -1.77	7.89 0.00 -1.48	9.49 0.01 -1.58	12.01 0.01 -1.23	12.11 0.02 -1.21	14.20 0.03 -1.21	17.53 0.01 -0.50	20.12 0.00 0.00	21.14 -0.03 0.00	19.30 -0.05 0.00	18.79 -0.04 0.00	17.25 -0.05 0.00	17.09 -0.06 0.00	17.19 -0.09 0.00	17.15 -0.06 0.00	17.10 -0.04 0.00	18.18 -0.03 -0.07	24.21 0.02 -2.22	13.80 0.03 -4.13	19.54 0.00 -0.43	12.85 0.01 -1.18	14.45 -0.04 -0.68
SENECA___ENERGY 23797	8.70 0.07 -3.64	8.08 0.07 -3.54	8.54 0.12 -2.85	8.94 0.16 -2.37	10.63 0.20 -2.54	13.00 0.25 -1.97	13.09 0.27 -1.95	15.27 0.36 -1.95	18.25 0.43 -0.81	20.62 0.50 0.00	21.61 0.43 0.00	19.71 0.36 0.00	19.17 0.34 0.00	17.58 0.29 0.00	17.44 0.29 0.00	17.52 0.24 0.00	17.50 0.28 0.00	17.43 0.29 0.00	18.53 0.28 -0.11	26.01 0.49 -3.57	16.53 0.26 -6.64	20.20 0.41 -0.68	13.84 0.28 -1.90	15.13 0.23 -1.09
SHOEMAKER___GT 23640	24.79 0.28 -19.52	23.70 0.23 -19.00	21.14 0.29 -15.27	19.48 0.33 -12.74	21.91 0.40 -13.62	21.91 0.55 -10.59	21.88 0.56 -10.44	24.07 0.66 -10.45	22.22 0.87 -4.34	21.16 1.05 0.00	22.20 1.03 0.00	20.27 0.93 0.00	19.75 0.91 0.00	18.13 0.84 0.00	17.95 0.80 0.00	18.10 0.82 0.00	18.06 0.85 0.00	17.97 0.83 0.00	19.60 0.86 -0.60	42.24 1.12 -19.16	45.78 0.52 -35.63	23.83 1.05 -3.66	22.51 0.68 -10.17	20.44 0.78 -5.84

SHOREHAM_IC_1 23715	26.29 0.44 -20.86	25.14 0.37 -20.30	24.89 0.49 -18.83	26.17 0.57 -19.19	31.11 0.69 -22.53	58.80 0.94 -47.09	22.85 0.82 -11.16	24.91 0.78 -11.16	22.76 1.11 -4.64	21.67 1.55 0.00	22.63 1.46 0.00	20.27 0.92 0.00	19.63 0.80 0.00	17.98 0.69 0.00	17.75 0.60 0.00	17.88 0.60 0.00	18.00 0.79 0.00	18.14 1.00 0.00	19.69 0.91 -0.64	43.74 1.31 -20.47	48.27 0.57 -38.07	24.28 1.26 -3.91	23.31 0.78 -10.87	21.07 1.01 -6.24
SHOREHAM_IC_2 23716	26.29 0.44 -20.86	25.14 0.37 -20.30	24.89 0.49 -18.83	26.17 0.57 -19.19	31.11 0.69 -22.53	58.80 0.94 -47.09	22.85 0.82 -11.16	24.91 0.78 -11.16	22.76 1.11 -4.64	21.67 1.55 0.00	22.63 1.46 0.00	20.27 0.92 0.00	19.63 0.80 0.00	17.98 0.69 0.00	17.75 0.60 0.00	17.88 0.60 0.00	18.00 0.79 0.00	18.14 1.00 0.00	19.69 0.91 -0.64	43.74 1.31 -20.47	48.27 0.57 -38.07	24.28 1.26 -3.91	23.31 0.78 -10.87	21.07 1.01 -6.24
SISSONVILLE____ 23735	5.17 -0.24 -0.42	4.67 -0.21 -0.41	8.63 -0.31 -3.37	10.50 -0.34 -4.43	12.16 -0.42 -4.68	15.28 -0.53 -5.03	15.40 -0.51 -5.03	16.83 -0.63 -4.49	17.14 -0.78 -0.90	19.19 -0.93 0.00	20.28 -0.90 0.00	18.52 -0.83 0.00	18.00 -0.83 0.00	16.53 -0.77 0.00	16.41 -0.74 0.00	16.56 -0.72 0.00	16.50 -0.71 0.00	16.52 -0.62 0.00	17.61 -0.54 -0.01	21.76 -0.60 -0.41	10.01 -0.38 -0.76	18.59 -0.60 -0.08	11.42 -0.46 -0.22	13.39 -0.55 -0.13
SITHE_IND_GS1 24169	6.68 -0.07 -1.75	6.12 -0.06 -1.70	6.88 -0.06 -1.37	7.49 -0.06 -1.14	9.04 -0.08 -1.22	11.61 -0.11 -0.95	11.71 -0.11 -0.94	13.77 -0.13 -0.94	17.22 -0.18 -0.39	19.91 -0.20 0.00	20.93 -0.24 0.00	19.10 -0.24 0.00	18.60 -0.24 0.00	17.07 -0.22 0.00	16.92 -0.23 0.00	17.03 -0.24 0.00	16.98 -0.23 0.00	16.92 -0.21 0.00	17.95 -0.25 -0.05	23.43 -0.24 -1.72	12.73 -0.09 -3.19	19.22 -0.23 -0.33	12.45 -0.12 -0.91	14.15 -0.19 -0.52
SITHE_IND_GS2 24170	6.68 -0.07 -1.75	6.12 -0.06 -1.70	6.88 -0.06 -1.37	7.49 -0.06 -1.14	9.04 -0.08 -1.22	11.61 -0.11 -0.95	11.71 -0.11 -0.94	13.77 -0.13 -0.94	17.22 -0.18 -0.39	19.91 -0.20 0.00	20.93 -0.24 0.00	19.10 -0.24 0.00	18.60 -0.24 0.00	17.07 -0.22 0.00	16.92 -0.23 0.00	17.03 -0.24 0.00	16.98 -0.23 0.00	16.92 -0.21 0.00	17.95 -0.25 -0.05	23.43 -0.24 -1.72	12.73 -0.09 -3.19	19.22 -0.23 -0.33	12.45 -0.12 -0.91	14.15 -0.19 -0.52
SITHE_IND_GS3 24171	6.68 -0.07 -1.75	6.12 -0.06 -1.70	6.88 -0.06 -1.37	7.49 -0.06 -1.14	9.04 -0.08 -1.22	11.61 -0.11 -0.95	11.71 -0.11 -0.94	13.77 -0.13 -0.94	17.22 -0.18 -0.39	19.91 -0.20 0.00	20.93 -0.24 0.00	19.10 -0.24 0.00	18.60 -0.24 0.00	17.07 -0.22 0.00	16.92 -0.23 0.00	17.03 -0.24 0.00	16.98 -0.23 0.00	16.92 -0.21 0.00	17.95 -0.25 -0.05	23.43 -0.24 -1.72	12.73 -0.09 -3.19	19.22 -0.23 -0.33	12.45 -0.12 -0.91	14.15 -0.19 -0.52
SITHE_IND_GS4 24172	6.68 -0.07 -1.75	6.12 -0.06 -1.70	6.88 -0.06 -1.37	7.49 -0.06 -1.14	9.04 -0.08 -1.22	11.61 -0.11 -0.95	11.71 -0.11 -0.94	13.77 -0.13 -0.94	17.22 -0.18 -0.39	19.91 -0.20 0.00	20.93 -0.24 0.00	19.10 -0.24 0.00	18.60 -0.24 0.00	17.07 -0.22 0.00	16.92 -0.23 0.00	17.03 -0.24 0.00	16.98 -0.23 0.00	16.92 -0.21 0.00	17.95 -0.25 -0.05	23.43 -0.24 -1.72	12.73 -0.09 -3.19	19.22 -0.23 -0.33	12.45 -0.12 -0.91	14.15 -0.19 -0.52
SITHE____BATAVIA 24024	9.04 0.09 -3.96	8.42 0.11 -3.85	8.86 0.20 -3.09	9.27 0.28 -2.58	10.98 0.32 -2.76	13.32 0.40 -2.15	13.35 0.36 -2.12	15.47 0.40 -2.12	18.41 0.52 -0.88	20.87 0.76 0.00	21.79 0.62 0.00	19.72 0.37 0.00	19.20 0.37 0.00	17.53 0.23 0.00	17.37 0.23 0.00	17.39 0.11 0.00	17.34 0.13 0.00	17.32 0.19 0.00	18.32 0.06 -0.12	26.06 0.21 -3.89	17.05 0.18 -7.23	20.03 0.17 -0.74	13.89 0.17 -2.06	15.08 0.08 -1.19
SITHE____INDEPEND 23800	6.68 -0.07 -1.75	6.12 -0.06 -1.70	6.88 -0.06 -1.37	7.49 -0.06 -1.14	9.04 -0.08 -1.22	11.61 -0.11 -0.95	11.71 -0.11 -0.94	13.77 -0.13 -0.94	17.22 -0.18 -0.39	19.91 -0.20 0.00	20.93 -0.24 0.00	19.10 -0.24 0.00	18.60 -0.24 0.00	17.07 -0.22 0.00	16.92 -0.23 0.00	17.03 -0.24 0.00	16.98 -0.23 0.00	16.92 -0.21 0.00	17.95 -0.25 -0.05	23.43 -0.24 -1.72	12.73 -0.09 -3.19	19.22 -0.23 -0.33	12.45 -0.12 -0.91	14.15 -0.19 -0.52
SITHE____MASSENA 23902	4.90 -0.10 0.00	4.39 -0.08 0.00	6.16 -0.13 -0.72	7.24 -0.16 -0.99	8.74 -0.19 -1.04	11.67 -0.24 -1.14	11.79 -0.24 -1.14	13.68 -0.30 -1.02	16.84 -0.36 -0.19	19.70 -0.42 0.00	20.82 -0.35 0.00	19.03 -0.32 0.00	18.51 -0.32 0.00	16.99 -0.30 0.00	16.88 -0.27 0.00	17.03 -0.25 0.00	16.94 -0.27 0.00	16.89 -0.25 0.00	17.91 -0.23 0.00	21.66 -0.30 0.00	9.41 -0.23 0.00	18.81 -0.30 0.00	11.43 -0.24 0.00	13.56 -0.25 0.00
SITHE____OGDNSBRG 24021	4.89 -0.10 0.00	4.38 -0.09 0.00	7.57 -0.15 -2.14	9.17 -0.16 -2.93	10.78 -0.20 -3.09	13.91 -0.24 -3.38	14.04 -0.22 -3.38	15.69 -0.28 -3.01	17.21 -0.37 -0.57	19.66 -0.45 0.00	20.77 -0.40 0.00	18.98 -0.36 0.00	18.46 -0.37 0.00	16.95 -0.35 0.00	16.82 -0.33 0.00	16.97 -0.30 0.00	16.92 -0.29 0.00	16.90 -0.23 0.00	17.98 -0.15 0.00	21.83 -0.13 0.00	9.47 -0.16 0.00	18.94 -0.18 0.00	11.47 -0.19 0.00	13.59 -0.22 0.00
SITHE____STERLING 23777	6.75 0.10 -1.66	6.17 0.10 -1.61	7.00 0.13 -1.30	7.66 0.17 -1.08	9.26 0.21 -1.15	11.96 0.30 -0.90	12.07 0.30 -0.88	14.21 0.37 -0.89	17.80 0.42 -0.37	20.58 0.47 0.00	21.60 0.43 0.00	19.70 0.36 0.00	19.18 0.35 0.00	17.61 0.31 0.00	17.46 0.31 0.00	17.58 0.30 0.00	17.55 0.33 0.00	17.54 0.40 0.00	18.67 0.48 -0.05	24.32 0.73 -1.62	13.00 0.34 -3.02	20.05 0.62 -0.31	12.91 0.39 -0.86	14.70 0.39 -0.49
SOUTH CAIRO____GT 23612	30.99 0.18 -25.82	29.77 0.17 -25.12	25.98 0.21 -20.19	23.51 0.24 -16.85	26.20 0.30 -18.00	25.23 0.45 -14.01	25.18 0.50 -13.80	27.36 0.58 -13.81	23.49 0.74 -5.74	20.69 0.57 0.00	21.55 0.38 0.00	19.72 0.38 0.00	19.25 0.41 0.00	17.82 0.53 0.00	17.63 0.49 0.00	17.80 0.52 0.00	17.74 0.53 0.00	17.75 0.62 0.00	19.80 0.87 -0.80	48.37 1.10 -25.31	57.17 0.47 -47.06	24.85 0.90 -4.84	25.63 0.53 -13.44	22.14 0.61 -7.72
SOUTH HAMPTN____IC 23720	26.40 0.55 -20.86	25.23 0.46 -20.30	25.01 0.61 -18.83	26.29 0.69 -19.19	31.25 0.83 -22.53	59.01 1.15 -47.09	23.12 1.08 -11.16	25.25 1.12 -11.16	23.19 1.54 -4.64	22.08 1.96 0.00	23.07 1.90 0.00	20.72 1.37 0.00	20.07 1.24 0.00	18.35 1.06 0.00	18.12 0.97 0.00	18.25 0.97 0.00	18.39 1.18 0.00	18.54 1.41 0.00	20.13 1.35 -0.64	44.29 1.86 -20.47	48.51 0.81 -38.07	24.76 1.73 -3.91	23.60 1.06 -10.87	21.40 1.34 -6.24
SOUTHOLD____IC 23719	26.47 0.62 -20.86	25.29 0.52 -20.30	25.09 0.68 -18.83	26.37 0.77 -19.19	31.36 0.94 -22.53	59.15 1.30 -47.09	23.27 1.23 -11.16	25.44 1.31 -11.16	23.44 1.79 -4.64	22.35 2.24 0.00	23.34 2.16 0.00	20.97 1.62 0.00	20.29 1.46 0.00	18.54 1.25 0.00	18.29 1.15 0.00	18.46 1.18 0.00	18.61 1.40 0.00	18.78 1.64 0.00	20.39 1.61 -0.64	44.64 2.21 -20.47	48.66 0.96 -38.07	25.05 2.03 -3.91	23.77 1.24 -10.87	21.60 1.55 -6.24

ST LAWRENCE____ 23600	4.87 -0.12 0.00	4.36 -0.11 0.00	5.41 -0.17 0.00	6.21 -0.20 0.00	7.65 -0.25 0.00	10.45 -0.32 0.00	10.57 -0.31 0.00	12.57 -0.38 0.00	16.53 -0.48 0.00	19.56 -0.56 0.00	20.68 -0.49 0.00	18.91 -0.43 0.00	18.40 -0.43 0.00	16.88 -0.41 0.00	16.77 -0.38 0.00	16.92 -0.36 0.00	16.83 -0.38 0.00	16.77 -0.37 0.00	17.77 -0.37 0.00	21.46 -0.50 0.00	9.37 -0.27 0.00	18.65 -0.46 0.00	11.33 -0.33 0.00	13.47 -0.35 0.00
STATION 5_MISC_HYD 23604	8.50 0.06 -3.45	7.90 0.07 -3.36	8.41 0.13 -2.70	8.84 0.18 -2.25	10.51 0.20 -2.41	12.89 0.25 -1.87	12.96 0.23 -1.85	15.07 0.26 -1.85	18.07 0.29 -0.77	20.54 0.42 0.00	21.56 0.39 0.00	19.60 0.26 0.00	19.10 0.26 0.00	17.47 0.18 0.00	17.32 0.17 0.00	17.37 0.09 0.00	17.32 0.11 0.00	17.28 0.14 0.00	18.27 0.03 -0.11	25.48 0.13 -3.39	16.06 0.12 -6.31	19.83 0.07 -0.65	13.55 0.08 -1.80	14.86 0.01 -1.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	8.54 0.09 -3.45	7.92 0.09 -3.36	8.43 0.15 -2.70	8.87 0.21 -2.25	10.55 0.25 -2.41	12.97 0.32 -1.87	13.04 0.31 -1.85	15.19 0.38 -1.85	18.23 0.45 -0.77	20.70 0.59 0.00	21.69 0.52 0.00	19.75 0.40 0.00	19.22 0.39 0.00	17.60 0.30 0.00	17.45 0.30 0.00	17.51 0.23 0.00	17.48 0.26 0.00	17.44 0.30 0.00	18.50 0.26 -0.11	25.79 0.44 -3.39	16.18 0.25 -6.30	20.10 0.33 -0.65	13.70 0.24 -1.80	15.02 0.17 -1.03
STA_56_34_KV_BUS2_REV_LBMP_B 345033	8.45 0.03 -3.42	7.84 0.04 -3.33	8.35 0.10 -2.68	8.78 0.14 -2.23	10.44 0.16 -2.39	12.81 0.19 -1.86	12.88 0.16 -1.83	14.97 0.18 -1.83	17.97 0.20 -0.76	20.42 0.31 0.00	21.44 0.27 0.00	19.50 0.16 0.00	19.00 0.16 0.00	17.38 0.08 0.00	17.23 0.08 0.00	17.28 0.00 0.00	17.24 0.02 0.00	17.19 0.06 0.00	18.19 -0.05 -0.11	25.35 0.03 -3.36	15.96 0.07 -6.25	19.75 -0.01 -0.64	13.48 0.03 -1.78	14.79 -0.05 -1.03
STEEL____WIND 323596	9.69 0.04 -4.66	9.07 0.06 -4.54	9.37 0.15 -3.65	9.69 0.24 -3.04	11.43 0.28 -3.25	13.63 0.34 -2.53	13.65 0.28 -2.49	15.78 0.32 -2.49	18.53 0.48 -1.04	20.91 0.80 0.00	21.91 0.74 0.00	19.89 0.55 0.00	19.37 0.54 0.00	17.69 0.39 0.00	17.55 0.41 0.00	17.56 0.28 0.00	17.50 0.29 0.00	17.42 0.28 0.00	18.29 0.01 -0.14	26.66 0.10 -4.59	18.30 0.13 -8.54	20.04 0.04 -0.88	14.22 0.12 -2.44	15.19 -0.02 -1.40
STEBEN_REC_LFGE 323667	11.10 0.01 -6.10	10.42 0.01 -5.94	10.40 0.06 -4.78	10.51 0.11 -3.99	12.33 0.17 -4.26	14.36 0.27 -3.31	14.52 0.37 -3.26	16.78 0.55 -3.27	19.18 0.81 -1.36	21.29 1.17 0.00	22.27 1.10 0.00	20.29 0.95 0.00	19.77 0.94 0.00	18.16 0.86 0.00	18.05 0.90 0.00	18.14 0.86 0.00	18.15 0.94 0.00	18.09 0.95 0.00	19.21 0.89 -0.19	29.25 1.31 -5.98	21.41 0.66 -11.12	21.27 1.01 -1.14	15.51 0.67 -3.17	16.10 0.46 -1.82
STONY____BROOK 24151	26.36 0.50 -20.86	25.19 0.42 -20.30	24.96 0.55 -18.83	26.21 0.61 -19.19	31.16 0.73 -22.53	58.87 1.01 -47.09	23.02 0.98 -11.16	25.18 1.05 -11.16	23.10 1.45 -4.64	21.87 1.76 0.00	22.92 1.75 0.00	20.72 1.37 0.00	20.08 1.24 0.00	18.40 1.11 0.00	18.17 1.03 0.00	18.30 1.02 0.00	18.42 1.21 0.00	18.52 1.38 0.00	20.08 1.30 -0.64	44.19 1.76 -20.47	48.47 0.77 -38.07	24.67 1.64 -3.91	23.55 1.02 -10.87	21.33 1.27 -6.24
STURGEON_POOL_HYD 23609	27.34 0.33 -22.02	26.16 0.26 -21.43	23.14 0.34 -17.23	21.19 0.41 -14.38	23.75 0.49 -15.36	23.37 0.65 -11.95	23.27 0.62 -11.77	25.50 0.76 -11.77	22.93 1.03 -4.89	21.51 1.39 0.00	22.64 1.47 0.00	20.61 1.27 0.00	20.06 1.23 0.00	18.37 1.07 0.00	18.19 1.04 0.00	18.32 1.04 0.00	18.31 1.09 0.00	18.21 1.08 0.00	19.85 1.03 -0.68	44.99 1.45 -21.58	50.45 0.68 -40.13	24.59 1.35 -4.12	23.99 0.86 -11.46	21.35 0.95 -6.58
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.12 0.29 -19.84	24.01 0.24 -19.30	21.38 0.29 -15.51	19.71 0.36 -12.95	22.15 0.42 -13.83	22.12 0.59 -10.76	22.06 0.57 -10.61	24.26 0.68 -10.62	22.32 0.90 -4.41	21.26 1.14 0.00	22.31 1.14 0.00	20.35 1.01 0.00	19.83 1.00 0.00	18.21 0.92 0.00	18.04 0.88 0.00	18.18 0.90 0.00	18.13 0.91 0.00	18.03 0.90 0.00	19.66 0.91 -0.61	42.61 1.19 -19.46	46.38 0.55 -36.20	23.94 1.11 -3.72	22.71 0.72 -10.33	20.57 0.82 -5.94
SYNERGY____BIOGAS 323694	9.04 0.09 -3.96	8.42 0.11 -3.85	8.86 0.20 -3.09	9.27 0.28 -2.58	10.98 0.32 -2.76	13.32 0.40 -2.15	13.35 0.36 -2.12	15.47 0.40 -2.12	18.41 0.52 -0.88	20.87 0.76 0.00	21.79 0.62 0.00	19.72 0.37 0.00	19.20 0.37 0.00	17.53 0.23 0.00	17.37 0.23 0.00	17.39 0.11 0.00	17.34 0.13 0.00	17.32 0.19 0.00	18.32 0.06 -0.12	26.06 0.21 -3.89	17.05 0.18 -7.23	20.03 0.17 -0.74	13.89 0.17 -2.06	15.08 0.08 -1.19
SYRACUSE____ENERGY_ST1 323597	7.94 0.06 -2.88	7.33 0.05 -2.80	7.91 0.08 -2.26	8.40 0.11 -1.88	10.03 0.13 -2.01	12.51 0.18 -1.57	12.60 0.18 -1.54	14.73 0.23 -1.54	17.93 0.28 -0.64	20.46 0.34 0.00	21.48 0.30 0.00	19.61 0.27 0.00	19.08 0.25 0.00	17.51 0.22 0.00	17.37 0.22 0.00	17.48 0.19 0.00	17.44 0.23 0.00	17.37 0.24 0.00	18.47 0.24 -0.09	25.15 0.36 -2.83	15.08 0.18 -5.26	19.95 0.30 -0.54	13.36 0.20 -1.50	14.85 0.18 -0.86
SYRACUSE____ENERGY_ST2 323598	7.94 0.06 -2.88	7.33 0.05 -2.80	7.91 0.08 -2.26	8.40 0.11 -1.88	10.03 0.13 -2.01	12.51 0.18 -1.57	12.60 0.18 -1.54	14.73 0.23 -1.54	17.93 0.28 -0.64	20.46 0.34 0.00	21.48 0.30 0.00	19.61 0.27 0.00	19.08 0.25 0.00	17.51 0.22 0.00	17.37 0.22 0.00	17.48 0.19 0.00	17.44 0.23 0.00	17.37 0.24 0.00	18.47 0.24 -0.09	25.15 0.36 -2.83	15.08 0.18 -5.26	19.95 0.30 -0.54	13.36 0.20 -1.50	14.85 0.18 -0.86
SYRACUSE____POWER 24017	8.06 0.07 -3.01	7.46 0.06 -2.93	8.02 0.09 -2.35	8.49 0.12 -1.96	10.14 0.15 -2.10	12.60 0.20 -1.63	12.68 0.20 -1.61	14.81 0.24 -1.61	17.98 0.30 -0.67	20.49 0.37 0.00	21.50 0.33 0.00	19.63 0.29 0.00	19.10 0.27 0.00	17.53 0.24 0.00	17.38 0.23 0.00	17.49 0.21 0.00	17.45 0.24 0.00	17.40 0.26 0.00	18.50 0.27 -0.09	25.31 0.40 -2.95	15.32 0.21 -5.48	20.01 0.33 -0.56	13.46 0.23 -1.57	14.92 0.20 -0.90
TRIGEN____CC 323695	26.28 0.43 -20.86	25.13 0.36 -20.30	24.87 0.47 -18.83	26.13 0.53 -19.19	31.06 0.64 -22.53	58.74 0.88 -47.09	22.89 0.85 -11.16	25.08 0.95 -11.16	22.94 1.29 -4.64	21.71 1.60 0.00	22.84 1.67 0.00	20.76 1.41 0.00	20.15 1.32 0.00	18.49 1.19 0.00	18.28 1.13 0.00	18.43 1.15 0.00	18.47 1.26 0.00	18.46 1.33 0.00	20.03 1.25 -0.64	44.04 1.61 -20.47	48.42 0.72 -38.07	24.56 1.53 -3.91	23.50 0.97 -10.87	21.24 1.18 -6.24
UNION____PROCESSING_DRP 323587	8.52 0.05 -3.47	7.91 0.06 -3.38	8.42 0.13 -2.72	8.84 0.17 -2.27	10.51 0.19 -2.42	12.89 0.24 -1.89	12.95 0.22 -1.86	15.06 0.24 -1.86	18.06 0.27 -0.77	20.51 0.40 0.00	21.53 0.36 0.00	19.58 0.24 0.00	19.07 0.24 0.00	17.44 0.15 0.00	17.29 0.14 0.00	17.34 0.07 0.00	17.30 0.08 0.00	17.25 0.11 0.00	18.24 0.00 -0.11	25.46 0.09 -3.41	16.08 0.10 -6.34	19.81 0.04 -0.65	13.54 0.07 -1.81	14.84 -0.01 -1.04

UPPER HUDSON___HYD 24058	35.93 0.09 -30.84	34.57 0.09 -30.01	29.77 0.07 -24.12	26.63 0.08 -20.13	29.50 0.10 -21.51	27.68 0.17 -16.74	27.66 0.28 -16.50	29.80 0.33 -16.51	24.26 0.39 -6.86	20.51 0.39 0.00	21.41 0.23 0.00	19.58 0.24 0.00	19.06 0.22 0.00	17.54 0.24 0.00	17.32 0.17 0.00	17.53 0.25 0.00	17.54 0.33 0.00	17.59 0.46 0.00	19.74 0.65 -0.95	53.00 0.80 -30.24	66.16 0.28 -56.24	25.42 0.53 -5.78	28.00 0.28 -16.06	23.36 0.32 -9.23
UPPER RAQUET___HYD 24056	5.17 -0.24 -0.42	4.67 -0.21 -0.41	8.63 -0.31 -3.37	10.50 -0.34 -4.43	12.16 -0.42 -4.68	15.28 -0.53 -5.03	15.40 -0.51 -5.03	16.83 -0.63 -4.49	17.14 -0.78 -0.90	19.19 -0.93 0.00	20.28 -0.90 0.00	18.52 -0.83 0.00	18.00 -0.83 0.00	16.53 -0.77 0.00	16.41 -0.74 0.00	16.56 -0.72 0.00	16.50 -0.71 0.00	16.52 -0.62 0.00	17.61 -0.54 -0.01	21.76 -0.60 -0.41	10.01 -0.38 -0.76	18.59 -0.60 -0.08	11.42 -0.46 -0.22	13.39 -0.55 -0.13
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.50 0.43 -12.09	16.62 0.39 -11.76	15.54 0.51 -9.45	14.88 0.58 -7.89	17.06 0.74 -8.43	18.32 1.00 -6.56	18.37 1.02 -6.46	20.68 1.26 -6.47	21.33 1.63 -2.69	22.11 2.00 0.00	23.20 2.03 0.00	21.15 1.81 0.00	20.55 1.72 0.00	18.83 1.53 0.00	18.65 1.50 0.00	18.75 1.47 0.00	18.74 1.53 0.00	18.70 1.57 0.00	20.18 1.67 -0.37	35.98 2.17 -11.85	32.65 0.98 -22.04	23.25 1.87 -2.26	19.13 1.17 -6.29	18.75 1.33 -3.62
VISCHER___FERRY HYD 24020	34.79 0.12 -29.68	33.46 0.12 -28.88	28.91 0.12 -23.21	25.95 0.16 -19.37	28.78 0.19 -20.70	27.18 0.30 -16.10	27.07 0.32 -15.87	29.18 0.34 -15.88	24.05 0.43 -6.60	20.53 0.42 0.00	21.42 0.25 0.00	19.63 0.28 0.00	19.13 0.30 0.00	17.64 0.35 0.00	17.45 0.30 0.00	17.62 0.34 0.00	17.55 0.33 0.00	17.49 0.36 0.00	19.57 0.51 -0.92	51.63 0.57 -29.10	63.98 0.23 -54.11	25.15 0.48 -5.56	27.40 0.29 -15.45	23.05 0.36 -8.88
V_A_10_SYNC_DSASP 323832	8.83 -0.03 -3.87	8.23 0.00 -3.76	8.66 0.06 -3.03	9.05 0.12 -2.53	10.72 0.12 -2.70	12.99 0.12 -2.10	13.01 0.06 -2.07	15.07 0.04 -2.07	17.91 0.04 -0.86	20.34 0.23 0.00	21.34 0.17 0.00	19.37 0.02 0.00	18.87 0.04 0.00	17.24 -0.05 0.00	17.10 -0.04 0.00	17.13 -0.15 0.00	17.07 -0.15 0.00	16.97 -0.16 0.00	17.85 -0.41 -0.12	25.33 -0.43 -3.80	16.58 -0.11 -7.07	19.43 -0.41 -0.73	13.51 -0.17 -2.02	14.67 -0.30 -1.16
V_CMM_10_SYNC_DSASP 323787	4.89 -0.10 0.00	4.38 -0.09 0.00	5.43 -0.14 0.00	6.23 -0.17 0.00	7.68 -0.21 0.00	10.50 -0.27 0.00	10.62 -0.26 0.00	12.64 -0.33 0.00	16.62 -0.39 0.00	19.65 -0.46 0.00	20.77 -0.40 0.00	19.00 -0.35 0.00	18.49 -0.34 0.00	16.96 -0.33 0.00	16.84 -0.30 0.00	17.00 -0.28 0.00	16.91 -0.31 0.00	16.84 -0.29 0.00	17.85 -0.29 0.00	21.56 -0.40 0.00	9.41 -0.22 0.00	18.73 -0.38 0.00	11.39 -0.27 0.00	13.53 -0.28 0.00
V_CMP_10_SYNC_DSASP 323788	4.82 -0.18 0.00	4.34 -0.13 0.00	-14.67 -0.25 19.99	-21.30 -0.33 27.38	-21.36 -0.39 28.87	-21.34 -0.50 31.61	-21.19 -0.44 31.63	-15.67 -0.56 28.07	11.07 -0.61 5.33	19.46 -0.65 0.00	20.70 -0.48 0.00	18.92 -0.43 0.00	18.29 -0.54 0.00	16.85 -0.45 0.00	16.83 -0.32 0.00	17.03 -0.25 0.00	17.09 -0.12 0.00	17.28 0.14 0.00	18.55 0.41 0.00	22.63 0.67 0.00	9.87 0.23 0.00	19.45 0.34 0.00	11.69 0.03 0.00	13.82 0.01 0.00
V_E_10_SYNC_DSASP 323830	13.96 0.33 -8.63	13.17 0.30 -8.40	12.75 0.42 -6.75	12.54 0.49 -5.64	14.57 0.65 -6.02	16.34 0.89 -4.69	16.42 0.92 -4.62	18.73 1.14 -4.62	20.34 1.41 -1.92	21.61 1.50 0.00	22.50 1.33 0.00	20.55 1.21 0.00	20.01 1.18 0.00	18.34 1.04 0.00	18.26 1.11 0.00	18.41 1.13 0.00	18.48 1.26 0.00	18.60 1.46 0.00	20.17 1.76 -0.27	32.92 2.49 -8.47	26.54 1.16 -15.75	22.90 2.16 -1.62	17.51 1.35 -4.50	17.84 1.45 -2.58
V_F_30_NSYNC___DSASP 323816	35.86 0.17 -30.69	34.50 0.16 -29.86	29.76 0.18 -24.01	26.66 0.21 -20.04	29.55 0.25 -21.41	27.81 0.39 -16.65	27.73 0.43 -16.41	29.89 0.50 -16.42	24.46 0.62 -6.82	20.76 0.64 0.00	21.68 0.51 0.00	19.85 0.50 0.00	19.33 0.49 0.00	17.79 0.50 0.00	17.60 0.45 0.00	17.78 0.50 0.00	17.75 0.54 0.00	17.75 0.61 0.00	19.88 0.80 -0.95	53.02 0.96 -30.10	65.99 0.40 -55.97	25.63 0.76 -5.75	28.08 0.44 -15.98	23.50 0.51 -9.18
V_F_30_SYNC_DSASP 323786	33.92 0.08 -28.84	32.61 0.08 -28.07	28.22 0.08 -22.56	25.37 0.13 -18.83	28.15 0.14 -20.11	26.64 0.22 -15.65	26.51 0.20 -15.42	28.61 0.21 -15.44	23.74 0.32 -6.41	20.39 0.27 0.00	21.32 0.15 0.00	19.52 0.17 0.00	19.04 0.21 0.00	17.64 0.35 0.00	17.47 0.32 0.00	17.62 0.34 0.00	17.54 0.32 0.00	17.48 0.34 0.00	19.44 0.41 -0.89	50.66 0.42 -28.27	62.39 0.18 -52.58	24.88 0.36 -5.40	26.90 0.23 -15.01	22.72 0.28 -8.62
V_XM_10_SYNC_DSASP 323789	4.82 -0.18 0.00	4.34 -0.13 0.00	-14.67 -0.25 19.99	-21.30 -0.33 27.38	-21.36 -0.39 28.87	-21.34 -0.50 31.61	-21.19 -0.44 31.63	-15.67 -0.56 28.07	11.07 -0.61 5.33	19.46 -0.65 0.00	20.70 -0.48 0.00	18.92 -0.43 0.00	18.29 -0.54 0.00	16.85 -0.45 0.00	16.83 -0.32 0.00	17.03 -0.25 0.00	17.09 -0.12 0.00	17.28 0.14 0.00	18.55 0.41 0.00	22.63 0.67 0.00	9.87 0.23 0.00	19.45 0.34 0.00	11.69 0.03 0.00	13.82 0.01 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.65 0.34 -20.32	24.52 0.27 -19.77	21.81 0.34 -15.89	20.08 0.41 -13.27	22.56 0.49 -14.17	22.48 0.68 -11.03	22.41 0.66 -10.87	24.63 0.80 -10.87	22.58 1.05 -4.52	21.46 1.34 0.00	22.53 1.36 0.00	20.55 1.21 0.00	20.03 1.19 0.00	18.39 1.10 0.00	18.20 1.06 0.00	18.36 1.08 0.00	18.32 1.11 0.00	18.21 1.08 0.00	19.85 1.08 -0.63	43.32 1.42 -19.94	47.38 0.66 -37.08	24.24 1.32 -3.81	23.09 0.84 -10.59	20.86 0.96 -6.08
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.22 0.37 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.47 0.45 -13.61	22.97 0.53 -14.54	22.82 0.73 -11.32	22.73 0.69 -11.15	24.95 0.83 -11.16	22.76 1.11 -4.64	21.59 1.47 0.00	22.69 1.52 0.00	20.71 1.36 0.00	20.18 1.35 0.00	18.51 1.22 0.00	18.33 1.18 0.00	18.48 1.20 0.00	18.42 1.21 0.00	18.29 1.15 0.00	19.88 1.09 -0.64	43.86 1.44 -20.46	48.36 0.67 -38.05	24.37 1.35 -3.91	23.42 0.89 -10.87	21.08 1.03 -6.24
WADING RIVER_IC_1 23522	26.29 0.44 -20.86	25.13 0.37 -20.30	24.89 0.48 -18.83	26.16 0.56 -19.19	31.10 0.68 -22.53	58.79 0.93 -47.09	22.84 0.81 -11.16	24.90 0.77 -11.16	22.74 1.09 -4.64	21.65 1.54 0.00	22.62 1.45 0.00	20.25 0.90 0.00	19.61 0.78 0.00	17.96 0.67 0.00	17.73 0.59 0.00	17.86 0.58 0.00	17.99 0.78 0.00	18.13 0.99 0.00	19.67 0.89 -0.64	43.72 1.29 -20.47	48.26 0.56 -38.07	24.27 1.24 -3.91	23.30 0.77 -10.87	21.06 1.00 -6.24
WADING RIVER_IC_2 23547	26.29 0.44 -20.86	25.13 0.37 -20.30	24.89 0.48 -18.83	26.16 0.56 -19.19	31.10 0.68 -22.53	58.79 0.93 -47.09	22.84 0.81 -11.16	24.90 0.77 -11.16	22.74 1.09 -4.64	21.65 1.54 0.00	22.62 1.45 0.00	20.25 0.90 0.00	19.61 0.78 0.00	17.96 0.67 0.00	17.73 0.59 0.00	17.86 0.58 0.00	17.99 0.78 0.00	18.13 0.99 0.00	19.67 0.89 -0.64	43.72 1.29 -20.47	48.26 0.56 -38.07	24.27 1.24 -3.91	23.30 0.77 -10.87	21.06 1.00 -6.24

WADING RIVER_IC_3 23601	26.29 0.44 -20.86	25.13 0.37 -20.30	24.89 0.48 -18.83	26.16 0.56 -19.19	31.10 0.68 -22.53	58.79 0.93 -47.09	22.84 0.81 -11.16	24.90 0.77 -11.16	22.74 1.09 -4.64	21.65 1.54 0.00	22.62 1.45 0.00	20.25 0.90 0.00	19.61 0.78 0.00	17.96 0.67 0.00	17.73 0.59 0.00	17.86 0.58 0.00	17.99 0.78 0.00	18.13 0.99 0.00	19.67 0.89 -0.64	43.72 1.29 -20.47	48.26 0.56 -38.07	24.27 1.24 -3.91	23.30 0.77 -10.87	21.06 1.00 -6.24
WALDEN___HYDRO 24148	25.85 0.33 -20.53	24.72 0.27 -19.97	21.97 0.34 -16.05	20.21 0.40 -13.40	22.70 0.49 -14.31	22.58 0.68 -11.14	22.52 0.68 -10.97	24.75 0.81 -10.98	22.62 1.05 -4.56	21.39 1.28 0.00	22.42 1.25 0.00	20.45 1.10 0.00	19.91 1.08 0.00	18.28 0.98 0.00	18.10 0.95 0.00	18.25 0.97 0.00	18.22 1.01 0.00	18.12 0.99 0.00	19.81 1.04 -0.63	43.54 1.46 -20.12	47.74 0.68 -37.43	24.32 1.36 -3.85	23.21 0.86 -10.69	20.92 0.97 -6.14
WARRENSBURG___ 23737	35.93 0.09 -30.84	34.57 0.09 -30.01	29.77 0.07 -24.12	26.63 0.08 -20.13	29.50 0.10 -21.51	27.68 0.17 -16.74	27.66 0.28 -16.50	29.80 0.33 -16.51	24.26 0.39 -6.86	20.51 0.39 0.00	21.41 0.23 0.00	19.58 0.24 0.00	19.06 0.22 0.00	17.54 0.24 0.00	17.32 0.17 0.00	17.53 0.25 0.00	17.54 0.33 0.00	17.59 0.46 0.00	19.74 0.65 -0.95	53.00 0.80 -30.24	66.16 0.28 -56.24	25.42 0.53 -5.78	28.00 0.28 -16.06	23.36 0.32 -9.23
WATERSIDE___6 8 9 23538	26.22 0.36 -20.86	25.05 0.29 -20.29	22.26 0.37 -16.31	20.46 0.44 -13.62	22.96 0.52 -14.54	22.81 0.72 -11.32	22.72 0.69 -11.16	24.94 0.82 -11.16	22.74 1.09 -4.64	21.55 1.43 0.00	22.66 1.49 0.00	20.69 1.35 0.00	20.15 1.32 0.00	18.49 1.19 0.00	18.31 1.16 0.00	18.45 1.17 0.00	18.40 1.19 0.00	18.27 1.14 0.00	19.87 1.09 -0.64	43.85 1.43 -20.47	48.36 0.67 -38.06	24.37 1.34 -3.91	23.42 0.89 -10.87	21.08 1.02 -6.24
WDELAWARE___HYD 323627	24.90 0.28 -19.63	23.79 0.22 -19.10	21.22 0.29 -15.35	19.55 0.33 -12.81	21.99 0.41 -13.69	21.98 0.56 -10.65	21.92 0.56 -10.49	24.13 0.68 -10.50	22.24 0.86 -4.36	21.18 1.07 0.00	22.21 1.04 0.00	20.25 0.90 0.00	19.70 0.86 0.00	18.05 0.75 0.00	17.92 0.77 0.00	18.08 0.80 0.00	18.04 0.82 0.00	17.97 0.83 0.00	19.60 0.86 -0.61	42.49 1.28 -19.24	46.03 0.61 -35.78	24.00 1.21 -3.68	22.63 0.75 -10.22	20.50 0.82 -5.87
WEST BABYLON___IC 23714	26.38 0.52 -20.86	25.20 0.43 -20.30	24.97 0.56 -18.83	26.24 0.64 -19.19	31.20 0.78 -22.53	58.92 1.06 -47.09	23.06 1.03 -11.16	25.25 1.13 -11.16	23.18 1.53 -4.64	21.97 1.85 0.00	23.05 1.88 0.00	20.86 1.52 0.00	20.22 1.39 0.00	18.54 1.25 0.00	18.32 1.17 0.00	18.47 1.19 0.00	18.58 1.36 0.00	18.64 1.51 0.00	20.20 1.42 -0.64	44.31 1.88 -20.47	48.53 0.83 -38.07	24.81 1.78 -3.91	23.65 1.12 -10.87	21.42 1.37 -6.24
WEST CANADA___HYD 24049	4.99 -0.01 0.00	4.46 -0.01 0.00	5.57 -0.01 0.00	6.41 0.00 0.00	7.89 0.00 0.00	10.77 0.00 0.00	10.88 0.00 0.00	12.96 0.00 0.00	17.00 -0.01 0.00	20.09 -0.02 0.00	21.13 -0.04 0.00	19.30 -0.04 0.00	18.79 -0.04 0.00	17.26 -0.03 0.00	17.11 -0.03 0.00	17.24 -0.03 0.00	17.18 -0.03 0.00	17.12 -0.02 0.00	18.12 -0.02 0.00	21.96 0.00 0.00	9.64 0.01 0.00	19.11 0.00 0.00	11.66 0.00 0.00	13.81 -0.01 0.00
WESTERN_NY_WIND 24143	9.08 0.08 -4.00	8.46 0.10 -3.89	8.89 0.19 -3.13	9.29 0.27 -2.61	11.00 0.31 -2.79	13.33 0.39 -2.17	13.36 0.34 -2.14	15.48 0.37 -2.14	18.40 0.50 -0.89	20.84 0.73 0.00	21.77 0.59 0.00	19.70 0.35 0.00	19.18 0.34 0.00	17.50 0.21 0.00	17.35 0.20 0.00	17.37 0.09 0.00	17.32 0.11 0.00	17.30 0.16 0.00	18.29 0.03 -0.12	26.06 0.16 -3.93	17.11 0.17 -7.31	20.00 0.14 -0.75	13.90 0.15 -2.09	15.07 0.06 -1.20
WESTOVER___LESR 323668	14.09 0.20 -8.90	13.31 0.18 -8.66	12.79 0.25 -6.96	12.53 0.31 -5.81	14.50 0.39 -6.21	16.10 0.50 -4.83	16.12 0.48 -4.76	18.33 0.60 -4.77	19.77 0.78 -1.98	21.08 0.96 0.00	22.10 0.93 0.00	20.20 0.85 0.00	19.65 0.82 0.00	18.05 0.75 0.00	17.91 0.76 0.00	18.00 0.72 0.00	17.98 0.76 0.00	17.88 0.74 0.00	19.09 0.68 -0.28	31.66 0.97 -8.73	26.34 0.47 -16.23	21.58 0.80 -1.67	16.88 0.58 -4.64	17.04 0.56 -2.66
WETHRSFD_WT_PWR 323626	10.15 -0.06 -5.21	9.52 -0.03 -5.08	9.67 0.02 -4.08	9.91 0.09 -3.41	11.67 0.13 -3.64	13.77 0.17 -2.83	13.85 0.18 -2.79	16.02 0.27 -2.79	18.58 0.41 -1.16	20.83 0.71 0.00	21.85 0.67 0.00	19.89 0.55 0.00	19.37 0.54 0.00	17.74 0.44 0.00	17.62 0.47 0.00	17.65 0.37 0.00	17.62 0.40 0.00	17.52 0.39 0.00	18.47 0.17 -0.16	27.42 0.34 -5.12	19.38 0.22 -9.52	20.30 0.20 -0.98	14.57 0.19 -2.72	15.35 -0.03 -1.56
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.65 0.32 -20.34	24.52 0.26 -19.79	21.80 0.32 -15.91	20.07 0.38 -13.28	22.54 0.46 -14.19	22.44 0.64 -11.04	22.37 0.62 -10.88	24.58 0.73 -10.89	22.50 0.97 -4.52	21.37 1.25 0.00	22.44 1.26 0.00	20.47 1.13 0.00	19.95 1.11 0.00	18.31 1.02 0.00	18.13 0.98 0.00	18.28 1.01 0.00	18.24 1.02 0.00	18.12 0.99 0.00	19.75 0.99 -0.63	43.22 1.30 -19.96	47.35 0.61 -37.11	24.14 1.22 -3.81	23.04 0.79 -10.60	20.80 0.90 -6.09
YORK___WARBASSE 23770	26.23 0.38 -20.86	25.07 0.30 -20.29	22.27 0.38 -16.31	20.48 0.45 -13.62	22.98 0.54 -14.54	22.84 0.76 -11.32	22.75 0.71 -11.16	24.97 0.84 -11.16	22.78 1.13 -4.64	21.59 1.48 0.00	22.71 1.54 0.00	20.74 1.40 0.00	20.19 1.36 0.00	18.53 1.24 0.00	18.34 1.20 0.00	18.49 1.22 0.00	18.45 1.23 0.00	18.32 1.19 0.00	19.93 1.15 -0.64	43.92 1.49 -20.47	48.39 0.70 -38.06	24.46 1.44 -3.91	23.46 0.93 -10.87	21.12 1.07 -6.24