

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/27/2021

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	13.65	11.51	12.86	18.00	19.26	20.66	19.06	18.83	16.70	19.30	20.58	19.75	17.58	16.68	18.44	16.85	18.77	22.25	27.19	26.86	24.41	19.09	17.90	15.64
24138	0.41	0.69	0.78	0.38	0.53	0.63	1.04	-0.08	-0.14	0.82	1.72	1.34	1.41	1.42	0.95	0.59	1.00	0.65	0.47	0.59	0.80	1.05	0.68	0.33
	-8.46	-2.14	-2.12	-12.43	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.00	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.31	-19.29	-14.41	-6.20	-9.55	-11.49
74TH STREET_GT_1	13.65	11.50	12.84	18.00	19.26	20.66	19.06	18.84	16.70	19.29	20.56	19.73	17.56	16.66	18.43	16.84	18.76	22.25	27.19	26.86	24.41	19.08	17.90	15.64
24260	0.40	0.68	0.76	0.38	0.53	0.62	1.03	-0.08	-0.14	0.81	1.70	1.32	1.40	1.40	0.94	0.58	0.99	0.65	0.47	0.59	0.80	1.04	0.68	0.33
	-8.46	-2.14	-2.12	-12.43	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.00	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.32	-19.29	-14.41	-6.20	-9.55	-11.49
74TH STREET_GT_2	13.65	11.50	12.84	18.00	19.26	20.66	19.06	18.84	16.70	19.29	20.56	19.73	17.56	16.66	18.43	16.84	18.76	22.25	27.19	26.86	24.41	19.08	17.90	15.64
24261	0.40	0.68	0.76	0.38	0.53	0.62	1.03	-0.08	-0.14	0.81	1.70	1.32	1.40	1.40	0.94	0.58	0.99	0.65	0.47	0.59	0.80	1.04	0.68	0.33
	-8.46	-2.14	-2.12	-12.43	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.00	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.32	-19.29	-14.41	-6.20	-9.55	-11.49
ADK HUDSON___FALLS	17.06	12.27	13.63	23.31	24.16	25.84	20.96	27.25	24.38	23.16	20.33	21.22	17.84	16.21	21.28	20.86	21.44	28.11	36.12	34.90	30.27	21.31	21.65	20.38
24011	0.17	0.53	0.65	0.34	0.48	0.56	0.99	-0.08	-0.15	0.78	1.47	1.13	1.10	0.95	0.57	0.30	0.50	0.41	0.31	0.40	0.51	0.62	0.36	0.17
	-12.10	-3.06	-3.03	-17.78	-16.48	-17.39	-6.49	-28.22	-26.11	-13.37	0.00	-5.66	-1.94	0.00	-10.84	-14.51	-10.63	-20.37	-30.41	-27.52	-20.56	-8.84	-13.63	-16.39
ADK RESOURCE___RCVRY	17.07	12.30	13.67	23.35	24.22	25.90	21.05	27.26	24.39	23.23	20.47	21.31	17.91	16.28	21.35	20.91	21.52	28.18	36.20	34.98	30.36	21.38	21.69	20.41
23798	0.17	0.55	0.68	0.36	0.51	0.61	1.07	-0.09	-0.16	0.84	1.61	1.21	1.16	1.02	0.62	0.34	0.58	0.46	0.35	0.45	0.58	0.69	0.38	0.17
	-12.11	-3.07	-3.03	-17.80	-16.49	-17.41	-6.49	-28.23	-26.13	-13.38	0.00	-5.67	-1.95	0.00	-10.85	-14.52	-10.64	-20.39	-30.44	-27.55	-20.58	-8.85	-13.64	-16.41
ADK S GLENS___FALLS	17.06	12.27	13.63	23.31	24.16	25.84	20.96	27.25	24.38	23.16	20.33	21.22	17.84	16.21	21.28	20.86	21.44	28.11	36.12	34.90	30.27	21.31	21.65	20.38
24028	0.17	0.53	0.65	0.34	0.48	0.56	0.99	-0.08	-0.15	0.78	1.47	1.13	1.10	0.95	0.57	0.30	0.50	0.41	0.31	0.40	0.51	0.62	0.36	0.17
	-12.10	-3.06	-3.03	-17.78	-16.48	-17.39	-6.49	-28.22	-26.11	-13.37	0.00	-5.66	-1.94	0.00	-10.84	-14.51	-10.63	-20.37	-30.41	-27.52	-20.56	-8.84	-13.63	-16.39
ADK_NYS___DAM	16.43	11.99	13.31	22.21	23.09	24.68	20.31	25.89	23.18	22.17	19.76	20.49	17.37	15.95	20.60	20.04	20.83	26.94	34.39	33.33	29.10	20.80	20.93	19.49
23527	0.23	0.42	0.49	0.25	0.35	0.40	0.69	-0.05	-0.08	0.43	0.90	0.71	0.73	0.69	0.48	0.27	0.48	0.39	0.29	0.38	0.50	0.61	0.40	0.20
	-11.41	-2.89	-2.85	-16.77	-15.54	-16.40	-6.14	-26.83	-24.84	-12.72	0.00	-5.35	-1.84	0.00	-10.24	-13.71	-10.04	-19.23	-28.70	-25.97	-19.40	-8.35	-12.86	-15.47
AIR_PRODUCTS___DRP	16.20	11.84	13.12	21.87	22.75	24.30	19.99	25.50	22.77	21.70	19.19	19.95	16.97	15.61	20.12	19.62	20.38	26.34	33.65	32.59	28.41	20.27	20.44	19.07
24190	0.17	0.31	0.35	0.17	0.24	0.27	0.45	-0.01	-0.03	0.21	0.33	0.27	0.37	0.35	0.21	0.13	0.23	0.17	0.12	0.15	0.20	0.25	0.16	0.09
	-11.24	-2.85	-2.81	-16.52	-15.30	-16.15	-6.04	-26.40	-24.38	-12.47	0.00	-5.24	-1.80	0.00	-10.04	-13.44	-9.85	-18.85	-28.13	-25.46	-19.02	-8.18	-12.61	-15.17
ALBANY___1	16.20	11.84	13.12	21.87	22.75	24.30	19.99	25.50	22.77	21.70	19.19	19.95	16.97	15.61	20.12	19.62	20.38	26.34	33.65	32.59	28.41	20.27	20.44	19.07
23571	0.17	0.31	0.35	0.17	0.24	0.27	0.45	-0.01	-0.03	0.21	0.33	0.27	0.37	0.35	0.21	0.13	0.23	0.17	0.12	0.15	0.20	0.25	0.16	0.09
	-11.24	-2.85	-2.81	-16.52	-15.30	-16.15	-6.04	-26.40	-24.38	-12.47	0.00	-5.24	-1.80	0.00	-10.04	-13.44	-9.85	-18.85	-28.13	-25.46	-19.02	-8.18	-12.61	-15.17
ALBANY___2	16.20	11.84	13.12	21.87	22.75	24.30	19.99	25.50	22.77	21.70	19.19	19.95	16.97	15.61	20.12	19.62	20.38	26.34	33.65	32.59	28.41	20.27	20.44	19.07
23572	0.17	0.31	0.35	0.17	0.24	0.27	0.45	-0.01	-0.03	0.21	0.33	0.27	0.37	0.35	0.21	0.13	0.23	0.17	0.12	0.15	0.20	0.25	0.16	0.09
	-11.24	-2.85	-2.81	-16.52	-15.30	-16.15	-6.04	-26.40	-24.38	-12.47	0.00	-5.24	-1.80	0.00	-10.04	-13.44	-9.85	-18.85	-28.13	-25.46	-19.02	-8.18	-12.61	-15.17
ALBANY___3	16.20	11.84	13.12	21.87	22.75	24.30	19.99	25.50	22.77	21.70	19.19	19.95	16.97	15.61	20.12	19.62	20.38	26.34	33.65	32.59	28.41	20.27	20.44	19.07
23573	0.17	0.31	0.35	0.17	0.24	0.27	0.45	-0.01	-0.03	0.21	0.33	0.27	0.37	0.35	0.21	0.13	0.23	0.17	0.12	0.15	0.20	0.25	0.16	0.09
	-11.24	-2.85	-2.81	-16.52	-15.30	-16.15	-6.04	-26.40	-24.38	-12.47	0.00	-5.24	-1.80	0.00	-10.04	-13.44	-9.85	-18.85	-28.13	-25.46	-19.02	-8.18	-12.61	-15.17
ALBANY___4	16.20	11.84	13.12	21.87	22.75	24.30	19.99	25.50	22.77	21.70	19.19	19.95	16.97	15.61	20.12	19.62	20.38	26.34	33.65	32.59	28.41	20.27	20.44	19.07
23574	0.17	0.31	0.35	0.17	0.24	0.27	0.45	-0.01	-0.03	0.21	0.33	0.27	0.37	0.35	0.21	0.13	0.23	0.17	0.12	0.15	0.20	0.25	0.16	0.09
	-11.24	-2.85	-2.81	-16.52	-15.30	-16.15	-6.04	-26.40	-24.38	-12.47	0.00	-5.24	-1.80	0.00	-10.04	-13.44	-9.85	-18.85	-28.13	-25.46	-19.02	-8.18	-12.61	-15.17

ALBANY___LFGF 323615	16.51 0.20 -11.52	11.98 0.38 -2.92	13.27 0.43 -2.88	22.32 0.21 -16.92	23.19 0.30 -15.68	24.77 0.34 -16.55	20.25 0.57 -6.19	26.15 -0.03 -27.07	23.39 -0.06 -25.03	22.14 0.32 -12.81	19.44 0.58 0.00	20.28 0.46 -5.38	17.19 0.54 -1.85	15.78 0.52 0.00	20.50 0.32 -10.30	20.04 0.19 -13.79	20.75 0.35 -10.10	26.92 0.26 -19.35	34.47 0.18 -28.88	33.35 0.24 -26.13	29.03 0.31 -19.52	20.64 0.39 -8.40	20.86 0.26 -12.94	19.52 0.13 -15.57
ALCOA_RYNLDS___DRP 24188	4.67 -0.12 0.00	8.50 -0.18 0.00	9.75 -0.20 0.00	5.10 -0.09 0.00	7.11 -0.10 0.00	7.73 -0.14 0.00	13.25 -0.24 0.00	-0.86 0.03 0.00	-1.53 0.05 0.00	8.69 -0.33 0.00	18.04 -0.82 0.00	13.81 -0.62 0.00	14.32 -0.48 0.00	14.82 -0.43 0.00	9.59 -0.28 0.00	5.89 -0.17 0.00	10.04 -0.27 0.00	7.13 -0.19 0.00	5.21 -0.19 0.00	6.76 -0.22 0.00	8.91 -0.28 0.00	11.60 -0.24 0.00	7.50 -0.17 0.00	3.74 -0.08 0.00
ALCOA___DSASP 323711	4.67 -0.12 0.00	8.50 -0.18 0.00	9.75 -0.20 0.00	5.10 -0.09 0.00	7.11 -0.10 0.00	7.73 -0.14 0.00	13.25 -0.24 0.00	-0.86 0.03 0.00	-1.53 0.05 0.00	8.69 -0.33 0.00	18.04 -0.82 0.00	13.81 -0.62 0.00	14.32 -0.48 0.00	14.82 -0.43 0.00	9.59 -0.28 0.00	5.89 -0.17 0.00	10.04 -0.27 0.00	7.13 -0.19 0.00	5.21 -0.19 0.00	6.76 -0.22 0.00	8.91 -0.28 0.00	11.60 -0.24 0.00	7.50 -0.17 0.00	3.74 -0.08 0.00
ALLEGHENY___COGEN 23514	6.52 0.24 -1.49	9.44 0.38 -0.38	10.83 0.49 -0.37	7.67 0.29 -2.19	9.56 0.33 -2.03	10.42 0.39 -2.14	14.91 0.62 -0.80	2.56 -0.08 -3.52	1.58 -0.13 -3.29	11.45 0.75 -1.69	20.51 1.64 0.00	16.32 1.18 -0.71	16.10 1.05 -0.24	16.22 0.96 0.00	11.82 0.59 -1.36	8.24 0.36 -1.82	12.12 0.50 -1.32	10.20 0.39 -2.49	9.44 0.32 -3.72	10.73 0.39 -3.37	12.22 0.50 -2.52	13.52 0.59 -1.08	9.76 0.42 -1.67	6.02 0.20 -2.01
ALTONA_WT_PWR 323606	4.49 -0.30 0.00	8.18 -0.50 0.00	9.45 -0.50 0.00	5.01 -0.18 0.00	7.03 -0.18 0.00	7.69 -0.19 0.00	13.22 -0.27 0.00	-0.85 0.04 0.00	-1.52 0.06 0.00	8.65 -0.37 0.00	18.11 -0.75 0.00	13.88 -0.55 0.00	14.37 -0.44 0.00	14.88 -0.38 0.00	9.67 -0.20 0.00	5.93 -0.13 0.00	10.07 -0.23 0.00	7.17 -0.16 0.00	5.30 -0.10 0.00	6.89 -0.08 0.00	9.09 -0.11 0.00	11.72 -0.12 0.00	7.46 -0.21 0.00	3.66 -0.16 0.00
AMERICAN_REF_FUEL 24010	6.08 -0.07 -1.36	8.80 -0.22 -0.34	10.08 -0.22 -0.34	7.07 -0.11 -1.99	8.84 -0.21 -1.85	9.62 -0.21 -1.95	13.75 -0.46 -0.73	2.30 -0.01 -3.20	1.39 -0.01 -2.98	10.56 0.01 -1.53	18.95 0.09 0.00	15.06 -0.01 -0.64	14.88 -0.15 -0.22	14.99 0.96 0.00	10.96 -0.14 -1.23	7.64 -0.07 -1.65	11.21 -0.29 -1.20	9.41 -0.19 -2.27	8.68 -0.11 -3.39	9.87 -0.17 -3.07	11.24 -0.25 -2.29	12.47 -0.36 -0.98	9.05 -0.13 -1.52	5.60 -0.05 -1.83
ARKWRIGHT___SUMMIT_WT_PWR 323751	6.56 0.24 -1.52	9.45 0.39 -0.39	10.82 0.49 -0.38	7.67 0.24 -2.24	9.57 0.28 -2.07	10.41 0.35 -2.19	14.73 0.42 -0.82	2.64 -0.06 -3.59	1.66 -0.11 -3.34	11.38 0.64 -1.72	20.34 1.48 0.00	16.21 1.06 -0.72	16.01 0.96 -0.25	16.11 0.85 0.00	11.81 0.55 -1.38	8.27 0.36 -1.85	12.09 0.44 -1.35	10.19 0.32 -2.55	9.46 0.25 -3.80	10.68 0.26 -3.44	12.10 0.33 -2.57	13.35 0.41 -1.11	9.62 0.25 -1.70	5.98 0.11 -2.05
ARTHUR_KILL_GT_1 23520	13.62 0.36 -8.47	11.44 0.61 -2.15	12.75 0.67 -2.12	17.94 0.32 -12.44	19.17 0.44 -11.52	20.57 0.53 -12.16	18.91 0.87 -4.54	18.85 -0.07 -19.80	16.72 -0.11 -18.41	19.16 0.68 -9.47	20.28 1.42 0.00	19.51 1.10 -3.98	17.33 1.16 -1.37	16.42 1.16 0.00	18.28 0.79 -7.62	16.76 0.50 -10.20	18.62 0.85 -7.47	22.14 0.54 -14.28	27.10 0.39 -21.32	26.76 0.49 -19.29	24.29 0.68 -14.41	18.94 0.90 -6.20	17.81 0.59 -9.55	15.60 0.29 -11.49
ARTHUR_KILL_2 23512	13.60 0.35 -8.47	11.41 0.58 -2.15	12.72 0.64 -2.12	17.93 0.30 -12.44	19.16 0.43 -11.52	20.55 0.51 -12.16	18.87 0.83 -4.54	18.85 -0.06 -19.80	16.72 -0.11 -18.41	19.14 0.66 -9.47	20.22 1.36 0.00	19.47 1.06 -3.98	17.29 1.12 -1.37	16.39 1.12 0.00	18.26 0.77 -7.62	16.74 0.48 -10.20	18.60 0.82 -7.47	22.12 0.52 -14.28	27.09 0.37 -21.32	26.74 0.47 -19.29	24.26 0.65 -14.41	18.90 0.86 -6.20	17.79 0.57 -9.55	15.59 0.28 -11.49
ARTHUR_KILL_3 23513	13.61 0.36 -8.46	11.44 0.62 -2.14	12.77 0.70 -2.12	17.96 0.34 -12.43	19.20 0.47 -11.52	20.60 0.56 -12.16	18.94 0.91 -4.54	18.84 -0.07 -19.80	16.71 -0.12 -18.41	19.21 0.73 -9.47	20.39 1.53 0.00	19.59 1.18 -3.98	17.42 1.25 -1.37	16.52 1.26 0.00	18.34 0.85 -7.62	16.79 0.53 -10.20	18.68 0.91 -7.47	22.18 0.58 -14.28	27.14 0.42 -21.31	26.79 0.53 -19.29	24.33 0.72 -14.41	18.99 0.95 -6.20	17.84 0.62 -9.55	15.61 0.30 -11.49
ARTHUR_KILL_COGEN 323718	13.62 0.36 -8.47	11.44 0.61 -2.15	12.75 0.67 -2.12	17.94 0.32 -12.44	19.17 0.44 -11.52	20.57 0.53 -12.16	18.91 0.87 -4.54	18.85 -0.07 -19.80	16.72 -0.11 -18.41	19.16 0.68 -9.47	20.28 1.42 0.00	19.51 1.10 -3.98	17.33 1.16 -1.37	16.42 1.16 0.00	18.28 0.79 -7.62	16.76 0.50 -10.20	18.62 0.85 -7.47	22.14 0.54 -14.28	27.10 0.39 -21.32	26.76 0.49 -19.29	24.29 0.68 -14.41	18.94 0.90 -6.20	17.81 0.59 -9.55	15.60 0.29 -11.49
ASHOKAN____ 23654	13.58 0.35 -8.44	11.41 0.59 -2.14	12.72 0.65 -2.11	17.88 0.29 -12.40	19.15 0.45 -11.49	20.55 0.54 -12.13	18.97 0.95 -4.53	18.81 -0.07 -19.77	16.75 -0.13 -18.45	19.25 0.72 -9.52	20.30 1.44 0.00	19.50 1.07 -4.00	17.39 1.22 -1.37	16.37 1.12 0.00	18.23 0.70 -7.66	16.75 0.44 -10.25	18.61 0.80 -7.51	22.26 0.58 -14.35	27.29 0.47 -21.42	26.98 0.61 -19.39	24.50 0.82 -14.48	19.10 1.03 -6.23	17.91 0.64 -9.60	15.68 0.31 -11.55
ASTORIA_EAST_ENERGY_CC1 323581	13.65 0.40 -8.46	11.51 0.68 -2.14	12.84 0.76 -2.12	17.98 0.36 -12.43	19.21 0.48 -11.52	20.58 0.54 -12.16	18.97 0.94 -4.54	18.85 -0.06 -19.80	16.70 -0.13 -18.41	19.23 0.75 -9.47	20.35 1.50 0.01	19.64 1.23 -3.98	17.46 1.29 -1.37	16.55 1.29 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.91 -7.47	22.17 0.58 -14.28	27.13 0.42 -21.31	26.80 0.54 -19.29	24.33 0.72 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
ASTORIA_EAST_ENERGY_CC2 323582	13.65 0.40 -8.46	11.51 0.68 -2.14	12.84 0.76 -2.12	17.98 0.36 -12.43	19.21 0.48 -11.52	20.58 0.54 -12.16	18.97 0.94 -4.54	18.85 -0.06 -19.80	16.70 -0.13 -18.41	19.23 0.75 -9.47	20.35 1.50 0.01	19.64 1.23 -3.98	17.46 1.29 -1.37	16.55 1.29 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.91 -7.47	22.17 0.58 -14.28	27.13 0.42 -21.31	26.80 0.54 -19.29	24.33 0.72 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
ASTORIA_GT2_I 24094	13.65 0.40 -8.46	11.51 0.69 -2.14	12.84 0.77 -2.12	17.98 0.36 -12.43	19.21 0.48 -11.52	20.59 0.55 -12.16	18.97 0.94 -4.54	18.85 -0.06 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.36 1.51 0.01	19.64 1.23 -3.98	17.47 1.30 -1.37	16.56 1.31 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.92 -7.47	22.18 0.58 -14.28	27.13 0.42 -21.31	26.80 0.54 -19.29	24.33 0.73 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49

ASTORIA_GT2_2 24095	13.65 0.40 -8.46	11.51 0.69 -2.14	12.84 0.77 -2.12	17.98 0.36 -12.43	19.21 0.48 -11.52	20.59 0.55 -12.16	18.97 0.94 -4.54	18.85 -0.06 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.36 1.51 0.01	19.64 1.23 -3.98	17.47 1.30 -1.37	16.56 1.31 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.92 -7.47	22.18 0.58 -14.28	27.13 0.42 -21.31	26.80 0.54 -19.29	24.33 0.73 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
ASTORIA_GT2_3 24096	13.65 0.40 -8.46	11.51 0.69 -2.14	12.84 0.77 -2.12	17.98 0.36 -12.43	19.21 0.48 -11.52	20.59 0.55 -12.16	18.97 0.94 -4.54	18.85 -0.06 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.36 1.51 0.01	19.64 1.23 -3.98	17.47 1.30 -1.37	16.56 1.31 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.92 -7.47	22.18 0.58 -14.28	27.13 0.42 -21.31	26.80 0.54 -19.29	24.33 0.73 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
ASTORIA_GT2_4 24097	13.65 0.40 -8.46	11.51 0.69 -2.14	12.84 0.77 -2.12	17.98 0.36 -12.43	19.21 0.48 -11.52	20.59 0.55 -12.16	18.97 0.94 -4.54	18.85 -0.06 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.36 1.51 0.01	19.64 1.23 -3.98	17.47 1.30 -1.37	16.56 1.31 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.92 -7.47	22.18 0.58 -14.28	27.13 0.42 -21.31	26.80 0.54 -19.29	24.33 0.73 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
ASTORIA_GT3_1 24098	13.65 0.40 -8.46	11.51 0.69 -2.14	12.84 0.77 -2.12	17.98 0.36 -12.43	19.21 0.48 -11.52	20.59 0.55 -12.16	18.97 0.94 -4.54	18.85 -0.06 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.36 1.51 0.01	19.64 1.23 -3.98	17.47 1.30 -1.37	16.56 1.31 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.92 -7.47	22.18 0.58 -14.28	27.13 0.42 -21.31	26.80 0.54 -19.29	24.33 0.73 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
ASTORIA_GT3_2 24099	13.65 0.40 -8.46	11.51 0.69 -2.14	12.84 0.77 -2.12	17.98 0.36 -12.43	19.21 0.48 -11.52	20.59 0.55 -12.16	18.97 0.94 -4.54	18.85 -0.06 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.36 1.51 0.01	19.64 1.23 -3.98	17.47 1.30 -1.37	16.56 1.31 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.92 -7.47	22.18 0.58 -14.28	27.13 0.42 -21.31	26.80 0.54 -19.29	24.33 0.73 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
ASTORIA_GT3_3 24100	13.65 0.40 -8.46	11.51 0.69 -2.14	12.84 0.77 -2.12	17.98 0.36 -12.43	19.21 0.48 -11.52	20.59 0.55 -12.16	18.97 0.94 -4.54	18.85 -0.06 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.36 1.51 0.01	19.64 1.23 -3.98	17.47 1.30 -1.37	16.56 1.31 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.92 -7.47	22.18 0.58 -14.28	27.13 0.42 -21.31	26.80 0.54 -19.29	24.33 0.73 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
ASTORIA_GT3_4 24101	13.65 0.40 -8.46	11.51 0.69 -2.14	12.84 0.77 -2.12	17.98 0.36 -12.43	19.21 0.48 -11.52	20.59 0.55 -12.16	18.97 0.94 -4.54	18.85 -0.06 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.36 1.51 0.01	19.64 1.23 -3.98	17.47 1.30 -1.37	16.56 1.31 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.92 -7.47	22.18 0.58 -14.28	27.13 0.42 -21.31	26.80 0.54 -19.29	24.33 0.73 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49

ASTORIA_GT_13 24227	130.05 0.43 -124.83	37.08 0.75 -27.65	35.94 0.84 -25.14	22.44 0.38 -16.87	19.24 0.51 -11.52	20.64 0.60 -12.16	19.02 0.99 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.27 0.78 -9.47	20.50 1.64 0.00	19.70 1.28 -3.98	17.53 1.36 -1.37	16.62 1.36 0.00	18.40 0.91 -7.62	16.83 0.57 -10.20	18.73 0.96 -7.47	22.22 0.62 -14.28	27.16 0.45 -21.32	26.84 0.57 -19.29	24.38 0.77 -14.41	19.05 1.01 -6.20	17.88 0.66 -9.55	15.63 0.33 -11.49
ASTORIA_GT_5 24106	13.66 0.41 -8.46	11.52 0.70 -2.14	12.86 0.79 -2.12	17.99 0.37 -12.43	19.22 0.50 -11.52	20.60 0.56 -12.16	19.00 0.96 -4.54	18.85 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.40 1.54 0.01	19.67 1.26 -3.98	17.50 1.33 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.55 -10.20	18.71 0.94 -7.47	22.19 0.59 -14.28	27.15 0.43 -21.31	26.82 0.55 -19.29	24.35 0.74 -14.41	19.03 0.99 -6.20	17.87 0.66 -9.55	15.63 0.31 -11.49
ASTORIA_GT_7 24107	13.66 0.41 -8.46	11.52 0.70 -2.14	12.86 0.79 -2.12	17.99 0.37 -12.43	19.22 0.50 -11.52	20.60 0.56 -12.16	19.00 0.96 -4.54	18.85 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.40 1.54 0.01	19.67 1.26 -3.98	17.50 1.33 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.55 -10.20	18.71 0.94 -7.47	22.19 0.59 -14.28	27.15 0.43 -21.31	26.82 0.55 -19.29	24.35 0.74 -14.41	19.03 0.99 -6.20	17.87 0.66 -9.55	15.63 0.31 -11.49
ASTORIA_GT_8 24108	13.66 0.41 -8.46	11.52 0.70 -2.14	12.86 0.79 -2.12	17.99 0.37 -12.43	19.22 0.50 -11.52	20.60 0.56 -12.16	19.00 0.96 -4.54	18.85 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.40 1.54 0.01	19.67 1.26 -3.98	17.50 1.33 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.55 -10.20	18.71 0.94 -7.47	22.19 0.59 -14.28	27.15 0.43 -21.31	26.82 0.55 -19.29	24.35 0.74 -14.41	19.03 0.99 -6.20	17.87 0.66 -9.55	15.63 0.31 -11.49
ASTORIA___2 24149	13.65 0.40 -8.46	11.51 0.69 -2.14	12.84 0.77 -2.12	17.98 0.36 -12.43	19.21 0.48 -11.52	20.59 0.55 -12.16	18.97 0.94 -4.54	18.85 -0.06 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.36 1.51 0.01	19.64 1.23 -3.98	17.47 1.30 -1.37	16.56 1.31 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.92 -7.47	22.18 0.58 -14.28	27.13 0.42 -21.31	26.80 0.54 -19.29	24.33 0.73 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
ASTORIA___3 23516	130.05 0.43 -124.83	37.08 0.75 -27.65	35.94 0.84 -25.14	22.44 0.38 -16.87	19.24 0.51 -11.52	20.64 0.60 -12.16	19.02 0.99 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.27 0.78 -9.47	20.50 1.64 0.00	19.70 1.28 -3.98	17.53 1.36 -1.37	16.62 1.36 0.00	18.40 0.91 -7.62	16.83 0.57 -10.20	18.73 0.96 -7.47	22.22 0.62 -14.28	27.16 0.45 -21.32	26.84 0.57 -19.29	24.38 0.77 -14.41	19.05 1.01 -6.20	17.88 0.66 -9.55	15.63 0.33 -11.49
ASTORIA___4 23517	130.05 0.43 -124.83	37.08 0.75 -27.65	35.94 0.84 -25.14	22.44 0.38 -16.87	19.24 0.51 -11.52	20.64 0.60 -12.16	19.02 0.99 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.27 0.78 -9.47	20.50 1.64 0.00	19.70 1.28 -3.98	17.53 1.36 -1.37	16.62 1.36 0.00	18.40 0.91 -7.62	16.83 0.57 -10.20	18.73 0.96 -7.47	22.22 0.62 -14.28	27.16 0.45 -21.32	26.84 0.57 -19.29	24.38 0.77 -14.41	19.05 1.01 -6.20	17.88 0.66 -9.55	15.63 0.33 -11.49
ASTORIA___5 23518	130.05 0.43 -124.83	37.08 0.75 -27.65	35.94 0.84 -25.14	22.44 0.38 -16.87	19.24 0.51 -11.52	20.64 0.60 -12.16	19.02 0.99 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.27 0.78 -9.47	20.50 1.64 0.00	19.70 1.28 -3.98	17.53 1.36 -1.37	16.62 1.36 0.00	18.40 0.91 -7.62	16.83 0.57 -10.20	18.73 0.96 -7.47	22.22 0.62 -14.28	27.16 0.45 -21.32	26.84 0.57 -19.29	24.38 0.77 -14.41	19.05 1.01 -6.20	17.88 0.66 -9.55	15.63 0.33 -11.49
AST_ENERGY_2_CC3 323677	13.62 0.37 -8.46	11.46 0.64 -2.14	12.79 0.72 -2.12	17.98 0.35 -12.43	19.22 0.50 -11.52	20.62 0.58 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.76 -9.47	20.44 1.58 0.00	19.64 1.23 -3.98	17.47 1.30 -1.37	16.57 1.31 0.00	18.37 0.88 -7.62	16.81 0.55 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.31	26.81 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
AST_ENERGY_2_CC4 323678	13.62 0.37 -8.46	11.46 0.64 -2.14	12.79 0.72 -2.12	17.98 0.35 -12.43	19.22 0.50 -11.52	20.62 0.58 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.76 -9.47	20.44 1.58 0.00	19.64 1.23 -3.98	17.47 1.30 -1.37	16.57 1.31 0.00	18.37 0.88 -7.62	16.81 0.55 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.31	26.81 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
ATHENS_STG_1 23668	14.38 0.23 -9.36	11.44 0.38 -2.37	12.73 0.43 -2.34	19.16 0.21 -13.76	20.26 0.30 -12.75	21.69 0.35 -13.46	19.10 0.58 -5.03	21.02 -0.04 -21.95	18.73 -0.07 -20.38	19.91 0.43 -10.46	19.75 0.90 0.00	19.53 0.70 -4.40	17.05 0.74 -1.51	15.99 0.73 0.00	18.78 0.49 -8.42	17.63 0.30 -11.27	19.07 0.52 -8.26	23.45 0.35 -15.78	29.21 0.26 -23.55	28.62 0.33 -21.31	25.55 0.43 -15.92	19.25 0.56 -6.85	18.59 0.37 -10.55	16.69 0.18 -12.69
ATHENS_STG_2 23670	14.38 0.23 -9.36	11.44 0.38 -2.37	12.73 0.43 -2.34	19.16 0.21 -13.76	20.26 0.30 -12.75	21.69 0.35 -13.46	19.10 0.58 -5.03	21.02 -0.04 -21.95	18.73 -0.07 -20.38	19.91 0.43 -10.46	19.75 0.90 0.00	19.53 0.70 -4.40	17.05 0.74 -1.51	15.99 0.73 0.00	18.78 0.49 -8.42	17.63 0.30 -11.27	19.07 0.52 -8.26	23.45 0.35 -15.78	29.21 0.26 -23.55	28.62 0.33 -21.31	25.55 0.43 -15.92	19.25 0.56 -6.85	18.59 0.37 -10.55	16.69 0.18 -12.69
ATHENS_STG_3 23677	14.38 0.23 -9.36	11.44 0.38 -2.37	12.73 0.43 -2.34	19.16 0.21 -13.76	20.26 0.30 -12.75	21.69 0.35 -13.46	19.10 0.58 -5.03	21.02 -0.04 -21.95	18.73 -0.07 -20.38	19.91 0.43 -10.46	19.75 0.90 0.00	19.53 0.70 -4.40	17.05 0.74 -1.51	15.99 0.73 0.00	18.78 0.49 -8.42	17.63 0.30 -11.27	19.07 0.52 -8.26	23.45 0.35 -15.78	29.21 0.26 -23.55	28.62 0.33 -21.31	25.55 0.43 -15.92	19.25 0.56 -6.85	18.59 0.37 -10.55	16.69 0.18 -12.69
AUBURN___LFGE 323710	5.97 0.08 -1.10	9.08 0.12 -0.28	10.39 0.16 -0.28	6.92 0.12 -1.62	8.81 0.10 -1.51	9.60 0.13 -1.59	14.29 0.22 -0.59	1.61 -0.02 -2.51	0.67 -0.04 -2.29	10.44 0.24 -1.18	19.38 0.52 0.00	15.30 0.37 -0.51	15.32 0.34 -0.17	15.57 0.30 0.00	11.00 0.18 -0.95	7.44 0.11 -1.27	11.44 0.18 -0.95	9.31 0.14 -1.85	8.27 0.12 -2.75	9.62 0.15 -2.49	11.25 0.19 -1.86	12.86 0.21 -0.80	9.05 0.15 -1.24	5.37 0.07 -1.48
BABYLON_RES_REC 323704	13.72 0.46 -8.46	11.52 0.70 -2.14	12.78 0.71 -2.12	18.01 0.39 -12.44	19.31 0.58 -11.52	20.65 0.61 -12.16	19.15 1.12 -4.54	18.84 -0.08 -19.80	16.69 -0.14 -18.42	19.37 0.88 -9.47	20.80 1.94 0.00	19.95 1.54 -3.98	34.81 1.67 -18.33	29.28 1.66 -12.36	19.69 1.10 -8.72	22.76 0.68 -16.02	18.87 1.10 -7.47	22.24 0.64 -14.28	27.18 0.47 -21.32	26.92 0.66 -19.29	24.45 0.84 -14.41	19.07 1.03 -6.20	17.96 0.74 -9.55	15.71 0.40 -11.49

BARRETT_IC_1 23704	13.70 0.44 -8.46	11.48 0.66 -2.14	12.75 0.67 -2.12	17.98 0.35 -12.44	19.26 0.53 -11.52	20.61 0.57 -12.16	19.05 1.02 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.30 0.81 -9.47	20.70 1.84 0.00	19.88 1.47 -3.98	34.71 1.58 -18.33	29.23 1.61 -12.36	19.67 1.08 -8.72	22.75 0.67 -16.02	18.83 1.06 -7.47	22.22 0.62 -14.28	27.15 0.43 -21.32	26.87 0.60 -19.29	24.38 0.77 -14.41	18.99 0.95 -6.20	17.90 0.68 -9.55	15.68 0.37 -11.49
BARRETT_IC_10 23701	13.70 0.44 -8.46	11.48 0.66 -2.14	12.75 0.67 -2.12	17.98 0.35 -12.44	19.26 0.53 -11.52	20.61 0.57 -12.16	19.05 1.02 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.30 0.81 -9.47	20.70 1.84 0.00	19.88 1.47 -3.98	34.71 1.58 -18.33	29.23 1.61 -12.36	19.67 1.08 -8.72	22.75 0.67 -16.02	18.83 1.06 -7.47	22.22 0.62 -14.28	27.15 0.43 -21.32	26.87 0.60 -19.29	24.38 0.77 -14.41	18.99 0.95 -6.20	17.90 0.68 -9.55	15.68 0.37 -11.49
BARRETT_IC_11 23702	13.70 0.44 -8.46	11.48 0.66 -2.14	12.75 0.67 -2.12	17.98 0.35 -12.44	19.26 0.53 -11.52	20.61 0.57 -12.16	19.05 1.02 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.30 0.81 -9.47	20.70 1.84 0.00	19.88 1.47 -3.98	34.71 1.58 -18.33	29.23 1.61 -12.36	19.67 1.08 -8.72	22.75 0.67 -16.02	18.83 1.06 -7.47	22.22 0.62 -14.28	27.15 0.43 -21.32	26.87 0.60 -19.29	24.38 0.77 -14.41	18.99 0.95 -6.20	17.90 0.68 -9.55	15.68 0.37 -11.49
BARRETT_IC_12 23703	13.70 0.44 -8.46	11.48 0.66 -2.14	12.75 0.67 -2.12	17.98 0.35 -12.44	19.26 0.53 -11.52	20.61 0.57 -12.16	19.05 1.02 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.30 0.81 -9.47	20.70 1.84 0.00	19.88 1.47 -3.98	34.71 1.58 -18.33	29.23 1.61 -12.36	19.67 1.08 -8.72	22.75 0.67 -16.02	18.83 1.06 -7.47	22.22 0.62 -14.28	27.15 0.43 -21.32	26.87 0.60 -19.29	24.38 0.77 -14.41	18.99 0.95 -6.20	17.90 0.68 -9.55	15.68 0.37 -11.49
BARRETT_IC_2 23705	13.70 0.44 -8.46	11.48 0.66 -2.14	12.75 0.67 -2.12	17.98 0.35 -12.44	19.26 0.53 -11.52	20.61 0.57 -12.16	19.05 1.02 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.30 0.81 -9.47	20.70 1.84 0.00	19.88 1.47 -3.98	34.71 1.58 -18.33	29.23 1.61 -12.36	19.67 1.08 -8.72	22.75 0.67 -16.02	18.83 1.06 -7.47	22.22 0.62 -14.28	27.15 0.43 -21.32	26.87 0.60 -19.29	24.38 0.77 -14.41	18.99 0.95 -6.20	17.90 0.68 -9.55	15.68 0.37 -11.49
BARRETT_IC_3 23706	13.70 0.44 -8.46	11.48 0.66 -2.14	12.75 0.67 -2.12	17.98 0.35 -12.44	19.26 0.53 -11.52	20.61 0.57 -12.16	19.05 1.02 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.30 0.81 -9.47	20.70 1.84 0.00	19.88 1.47 -3.98	34.71 1.58 -18.33	29.23 1.61 -12.36	19.67 1.08 -8.72	22.75 0.67 -16.02	18.83 1.06 -7.47	22.22 0.62 -14.28	27.15 0.43 -21.32	26.87 0.60 -19.29	24.38 0.77 -14.41	18.99 0.95 -6.20	17.90 0.68 -9.55	15.68 0.37 -11.49
BARRETT_IC_4 23707	13.70 0.44 -8.46	11.48 0.66 -2.14	12.75 0.67 -2.12	17.98 0.35 -12.44	19.26 0.53 -11.52	20.61 0.57 -12.16	19.05 1.02 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.30 0.81 -9.47	20.70 1.84 0.00	19.88 1.47 -3.98	34.71 1.58 -18.33	29.23 1.61 -12.36	19.67 1.08 -8.72	22.75 0.67 -16.02	18.83 1.06 -7.47	22.22 0.62 -14.28	27.15 0.43 -21.32	26.87 0.60 -19.29	24.38 0.77 -14.41	18.99 0.95 -6.20	17.90 0.68 -9.55	

BAYONEEC___CTG10 323750	13.62 0.37 -8.46	11.46 0.64 -2.14	12.79 0.72 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.62 0.58 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.44 1.58 0.00	19.63 1.22 -3.98	17.47 1.30 -1.37	16.57 1.31 0.00	18.37 0.88 -7.62	16.81 0.55 -10.20	18.70 0.92 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.31	26.81 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.85 0.64 -9.55	15.62 0.31 -11.49
BAYONEEC___CTG2 323683	13.62 0.37 -8.46	11.46 0.64 -2.14	12.79 0.72 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.62 0.58 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.44 1.58 0.00	19.63 1.22 -3.98	17.47 1.30 -1.37	16.57 1.31 0.00	18.37 0.88 -7.62	16.81 0.55 -10.20	18.70 0.92 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.31	26.81 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.85 0.64 -9.55	15.62 0.31 -11.49
BAYONEEC___CTG3 323684	13.62 0.37 -8.46	11.46 0.64 -2.14	12.79 0.72 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.62 0.58 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.44 1.58 0.00	19.63 1.22 -3.98	17.47 1.30 -1.37	16.57 1.31 0.00	18.37 0.88 -7.62	16.81 0.55 -10.20	18.70 0.92 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.31	26.81 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.85 0.64 -9.55	15.62 0.31 -11.49
BAYONEEC___CTG4 323685	13.62 0.37 -8.46	11.46 0.64 -2.14	12.79 0.72 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.62 0.58 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.44 1.58 0.00	19.63 1.22 -3.98	17.47 1.30 -1.37	16.57 1.31 0.00	18.37 0.88 -7.62	16.81 0.55 -10.20	18.70 0.92 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.31	26.81 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.85 0.64 -9.55	15.62 0.31 -11.49
BAYONEEC___CTG5 323686	13.62 0.37 -8.46	11.46 0.64 -2.14	12.79 0.72 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.62 0.58 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.44 1.58 0.00	19.63 1.22 -3.98	17.47 1.30 -1.37	16.57 1.31 0.00	18.37 0.88 -7.62	16.81 0.55 -10.20	18.70 0.92 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.31	26.81 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.85 0.64 -9.55	15.62 0.31 -11.49
BAYONEEC___CTG6 323687	13.62 0.37 -8.46	11.46 0.64 -2.14	12.79 0.72 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.62 0.58 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.44 1.58 0.00	19.63 1.22 -3.98	17.47 1.30 -1.37	16.57 1.31 0.00	18.37 0.88 -7.62	16.81 0.55 -10.20	18.70 0.92 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.31	26.81 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.85 0.64 -9.55	15.62 0.31 -11.49
BAYONEEC___CTG7 323688	13.62 0.37 -8.46	11.46 0.64 -2.14	12.79 0.72 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.62 0.58 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.44 1.58 0.00	19.63 1.22 -3.98	17.47 1.30 -1.37	16.57 1.31 0.00	18.37 0.88 -7.62	16.81 0.55 -10.20	18.70 0.92 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.31	26.81 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.85 0.64 -9.55	15.62 0.31 -11.49
BAYONEEC___CTG8 323689	13.62 0.37 -8.46	11.46 0.64 -2.14	12.79 0.72 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.62 0.58 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.44 1.58 0.00	19.63 1.22 -3.98	17.47 1.30 -1.37	16.57 1.31 0.00	18.37 0.88 -7.62	16.81 0.55 -10.20	18.70 0.92 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.31	26.81 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.85 0.64 -9.55	15.62 0.31 -11.49
BAYONEEC___CTG9 323749	13.62 0.37 -8.46	11.46 0.64 -2.14	12.79 0.72 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.62 0.58 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.44 1.58 0.00	19.63 1.22 -3.98	17.47 1.30 -1.37	16.57 1.31 0.00	18.37 0.88 -7.62	16.81 0.55 -10.20	18.70 0.92 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.31	26.81 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.85 0.64 -9.55	15.62 0.31 -11.49
BEACON___LESR 323632	16.27 0.26 -11.22	11.99 0.47 -2.84	13.27 0.50 -2.81	21.92 0.25 -16.49	22.83 0.35 -15.28	24.40 0.40 -16.13	20.19 0.67 -6.03	25.44 -0.03 -26.36	22.70 -0.07 -24.35	21.86 0.39 -12.45	19.67 0.81 0.00	20.30 0.63 -5.23	17.32 0.72 -1.80	15.92 0.66 0.00	20.32 0.43 -10.02	19.72 0.25 -13.41	20.60 0.47 -9.83	26.48 0.34 -18.81	33.73 0.25 -28.08	32.71 0.32 -25.41	28.62 0.44 -18.98	20.54 0.54 -8.16	20.60 0.35 -12.58	19.13 0.17 -15.14
BEAVER RIVER___HYD 24048	4.70 -0.09 0.00	8.50 -0.18 0.00	9.84 -0.12 0.00	5.16 -0.03 0.00	7.17 -0.04 0.00	7.89 0.01 0.00	13.56 0.08 0.00	-0.88 0.01 0.00	-1.58 0.01 0.00	9.04 0.02 0.00	18.91 0.05 0.00	14.48 0.05 0.00	14.88 0.08 0.00	15.27 0.01 0.00	9.88 0.00 0.00	6.06 -0.01 0.00	10.26 -0.04 0.00	7.34 0.02 0.00	5.43 0.03 0.00	7.04 0.06 0.00	9.26 0.06 0.00	11.91 0.07 0.00	7.69 0.02 0.00	3.82 0.00 0.00
BEEBEE_GT_13 23619	5.88 0.02 -1.07	8.92 -0.03 -0.27	10.23 0.00 -0.27	6.78 0.02 -1.57	8.64 -0.02 -1.46	9.42 0.00 -1.54	14.01 -0.06 -0.57	1.62 -0.02 -2.53	0.74 -0.04 -2.37	10.44 0.21 -1.22	19.35 0.49 0.00	15.26 0.31 -0.51	15.21 0.23 -0.17	15.43 0.17 0.00	10.96 0.11 -0.98	7.43 0.06 -1.31	11.25 0.00 -0.95	9.14 0.03 -1.79	8.12 0.04 -2.68	9.44 0.04 -2.42	11.06 0.05 -1.81	12.64 0.02 -0.78	8.93 0.06 -1.20	5.29 0.03 -1.45
BETHLEHEM___GRP 23843	16.20 0.17 -11.24	11.84 0.31 -2.85	13.12 0.35 -2.81	21.87 0.17 -16.52	22.75 0.24 -15.30	24.30 0.27 -16.15	19.99 0.45 -6.04	25.50 -0.01 -26.40	22.77 -0.03 -24.38	21.70 0.21 -12.47	19.19 0.33 0.00	19.95 0.27 -5.24	16.97 0.37 -1.80	15.61 0.35 0.00	20.12 0.21 -10.04	19.62 0.13 -13.44	20.38 0.23 -9.85	26.34 0.17 -18.85	33.65 0.12 -28.13	32.59 0.15 -25.46	28.41 0.20 -19.02	20.27 0.25 -8.18	20.44 0.16 -12.61	19.07 0.09 -15.17
BETHLEHEM___GS1 323560	16.20 0.17 -11.24	11.84 0.31 -2.85	13.12 0.35 -2.81	21.87 0.17 -16.52	22.75 0.24 -15.30	24.30 0.27 -16.15	19.99 0.45 -6.04	25.50 -0.01 -26.40	22.77 -0.03 -24.38	21.70 0.21 -12.47	19.19 0.33 0.00	19.95 0.27 -5.24	16.97 0.37 -1.80	15.61 0.35 0.00	20.12 0.21 -10.04	19.62 0.13 -13.44	20.38 0.23 -9.85	26.34 0.17 -18.85	33.65 0.12 -28.13	32.59 0.15 -25.46	28.41 0.20 -19.02	20.27 0.25 -8.18	20.44 0.16 -12.61	19.07 0.09 -15.17
BETHLEHEM___GS2 323561	16.20 0.17 -11.24	11.84 0.31 -2.85	13.12 0.35 -2.81	21.87 0.17 -16.52	22.75 0.24 -15.30	24.30 0.27 -16.15	19.99 0.45 -6.04	25.50 -0.01 -26.40	22.77 -0.03 -24.38	21.70 0.21 -12.47	19.19 0.33 0.00	19.95 0.27 -5.24	16.97 0.37 -1.80	15.61 0.35 0.00	20.12 0.21 -10.04	19.62 0.13 -13.44	20.38 0.23 -9.85	26.34 0.17 -18.85	33.65 0.12 -28.13	32.59 0.15 -25.46	28.41 0.20 -19.02	20.27 0.25 -8.18	20.44 0.16 -12.61	19.07 0.09 -15.17

BETHLEHEM___GS3 323562	16.20 0.17 -11.24	11.84 0.31 -2.85	13.12 0.35 -2.81	21.87 0.17 -16.52	22.75 0.24 -15.30	24.30 0.27 -16.15	19.99 0.45 -6.04	25.50 -0.01 -26.40	22.77 -0.03 -24.38	21.70 0.21 -12.47	19.19 0.33 0.00	19.95 0.27 -5.24	16.97 0.37 -1.80	15.61 0.35 0.00	20.12 0.21 -10.04	19.62 0.13 -13.44	20.38 0.23 -9.85	26.34 0.17 -18.85	33.65 0.12 -28.13	32.59 0.15 -25.46	28.41 0.20 -19.02	20.27 0.25 -8.18	20.44 0.16 -12.61	19.07 0.09 -15.17
BETHLEHEM___STEEL 23779	6.34 0.11 -1.45	9.16 0.11 -0.37	10.50 0.18 -0.36	7.40 0.09 -2.13	9.24 0.07 -1.97	10.06 0.11 -2.08	14.33 0.06 -0.78	2.48 -0.04 -3.41	1.53 -0.07 -3.18	11.01 0.37 -1.63	19.71 0.85 0.00	15.69 0.57 -0.69	15.50 0.46 -0.23	15.61 0.35 0.00	11.44 0.25 -1.31	7.99 0.17 -1.76	11.70 0.12 -1.28	9.84 0.10 -2.42	9.10 0.09 -3.61	10.31 0.07 -3.27	11.72 0.08 -2.44	12.96 0.07 -1.05	9.42 0.14 -1.62	5.84 0.08 -1.95
BETHPAGE_CC_5 323564	13.71 0.46 -8.46	11.52 0.70 -2.14	12.79 0.72 -2.12	18.01 0.39 -12.44	19.30 0.57 -11.52	20.66 0.62 -12.16	19.15 1.12 -4.54	18.84 -0.08 -19.80	16.69 -0.14 -18.42	19.37 0.89 -9.47	20.82 1.96 0.00	19.97 1.56 -3.98	34.83 1.69 -18.33	29.31 1.68 -12.36	19.71 1.12 -8.72	22.77 0.69 -16.02	18.89 1.12 -7.47	22.26 0.66 -14.28	27.19 0.47 -21.32	26.91 0.64 -19.29	24.44 0.83 -14.41	19.07 1.03 -6.20	17.96 0.74 -9.55	15.71 0.39 -11.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.42 0.16 -1.47	9.26 0.21 -0.37	10.62 0.29 -0.37	7.50 0.15 -2.16	9.36 0.15 -2.00	10.19 0.19 -2.12	14.50 0.22 -0.79	2.53 -0.05 -3.47	1.57 -0.09 -3.23	11.15 0.47 -1.66	19.95 1.09 0.00	15.88 0.75 -0.70	15.69 0.65 -0.24	15.80 0.54 0.00	11.58 0.37 -1.34	8.09 0.24 -1.79	11.84 0.24 -1.30	9.97 0.18 -2.46	9.23 0.15 -3.67	10.44 0.14 -3.33	11.86 0.18 -2.48	13.12 0.21 -1.07	9.53 0.22 -1.65	5.92 0.12 -1.98
BINGHAMTON___COGEN 23790	7.64 0.14 -2.71	9.60 0.23 -0.69	10.92 0.28 -0.68	9.31 0.14 -3.99	11.08 0.17 -3.70	12.01 0.22 -3.90	15.29 0.35 -1.46	5.45 -0.03 -6.37	4.28 -0.06 -5.92	12.42 0.36 -3.04	19.68 0.82 0.00	16.31 0.59 -1.28	15.81 0.57 -0.44	15.78 0.52 0.00	12.65 0.34 -2.45	9.54 0.21 -3.27	13.01 0.32 -2.39	12.08 0.22 -4.53	12.34 0.17 -6.77	13.29 0.18 -6.13	14.02 0.24 -4.58	14.12 0.31 -1.97	10.92 0.22 -3.03	7.58 0.11 -3.65
BLACK RIVER___HYD 24047	4.97 -0.17 -0.35	8.45 -0.32 -0.09	9.80 -0.25 -0.09	5.64 -0.06 -0.52	7.60 -0.10 -0.48	8.35 -0.04 -0.51	13.67 0.00 -0.19	-0.04 0.02 -0.83	-0.79 0.02 -0.76	9.41 0.00 -0.39	18.94 0.08 0.00	14.66 0.06 -0.16	14.96 0.09 -0.06	15.25 0.00 0.00	10.18 -0.02 -0.33	6.49 -0.01 -0.44	10.55 -0.07 -0.32	7.95 0.01 -0.62	6.36 0.04 -0.92	7.90 0.09 -0.83	9.91 0.09 -0.62	12.14 0.03 -0.27	8.06 -0.02 -0.41	4.29 -0.03 -0.49
BLISS_WT_PWR 323608	6.58 0.23 -1.55	9.47 0.40 -0.39	10.88 0.54 -0.39	7.74 0.27 -2.28	9.63 0.31 -2.11	10.49 0.37 -2.23	14.87 0.55 -0.83	2.70 -0.08 -3.66	1.71 -0.12 -3.41	11.45 0.68 -1.75	20.39 1.53 0.00	16.27 1.11 -0.74	16.05 0.99 -0.25	16.15 0.89 0.00	11.88 0.59 -1.41	8.31 0.37 -1.88	12.13 0.46 -1.37	10.24 0.32 -2.60	9.52 0.24 -3.88	10.72 0.23 -3.51	12.13 0.31 -2.62	13.37 0.40 -1.13	9.75 0.35 -1.74	6.07 0.16 -2.09
BLUE_CIRC_CHEM_DRP 24182	16.10 0.20 -11.11	11.84 0.35 -2.81	13.14 0.40 -2.78	21.71 0.19 -16.33	22.61 0.27 -15.13	24.16 0.31 -15.97	19.98 0.53 -5.97	25.18 -0.03 -26.10	22.34 -0.05 -23.97	21.52 0.30 -12.20	19.44 0.58 0.00	20.02 0.46 -5.12	17.09 0.53 -1.76	15.76 0.50 0.00	20.01 0.32 -9.82	19.40 0.20 -13.14	20.28 0.35 -9.63	25.98 0.24 -18.42	33.08 0.17 -27.50	32.09 0.22 -24.89	28.08 0.29 -18.59	20.21 0.37 -8.00	20.24 0.25 -12.32	18.77 0.13 -14.82
BOC_GAS_DRP 24189	16.03 0.19 -11.05	11.81 0.33 -2.80	13.10 0.38 -2.76	21.61 0.18 -16.24	22.52 0.26 -15.05	24.06 0.30 -15.89	19.93 0.50 -5.94	25.04 -0.03 -25.96	22.35 -0.05 -23.98	21.59 0.31 -12.26	19.46 0.61 0.00	20.06 0.47 -5.15	17.11 0.54 -1.77	15.78 0.52 0.00	20.08 0.34 -9.87	19.47 0.21 -13.20	20.34 0.36 -9.68	26.09 0.25 -18.51	33.23 0.18 -27.64	32.22 0.23 -25.01	28.19 0.31 -18.69	20.27 0.39 -8.04	20.31 0.26 -12.38	18.85 0.13 -14.90
BORALEX_4TH_BRANCH 23824	16.43 0.23 -11.41	11.99 0.42 -2.89	13.31 0.49 -2.85	22.21 0.25 -16.77	23.09 0.35 -15.54	24.68 0.40 -16.40	20.31 0.69 -6.14	25.89 -0.05 -26.83	23.18 -0.08 -24.84	22.17 0.43 -12.72	19.76 0.90 0.00	20.49 0.71 -5.35	17.37 0.73 -1.84	15.95 0.69 0.00	20.60 0.48 -10.24	20.04 0.27 -13.71	20.83 0.48 -10.04	26.94 0.39 -19.23	34.39 0.29 -28.70	33.33 0.38 -25.97	29.10 0.50 -19.40	20.80 0.61 -8.35	20.93 0.40 -12.86	19.49 0.20 -15.47
BOWLINE___1 23526	12.95 0.31 -7.85	11.18 0.52 -1.99	12.49 0.57 -1.96	17.00 0.28 -11.53	18.28 0.39 -10.68	19.62 0.46 -11.28	18.47 0.77 -4.21	17.42 -0.06 -18.36	15.40 -0.11 -17.08	18.40 0.60 -8.78	20.11 1.25 0.00	19.10 0.98 -3.69	17.10 1.03 -1.27	16.28 1.02 0.00	17.63 0.69 -7.07	15.95 0.43 -9.46	17.98 0.74 -6.93	21.06 0.49 -13.24	25.53 0.36 -19.77	25.32 0.46 -17.89	23.17 0.60 -13.37	18.38 0.79 -5.75	17.04 0.51 -8.86	14.73 0.25 -10.66
BOWLINE___2 23595	12.95 0.31 -7.85	11.18 0.52 -1.99	12.49 0.57 -1.96	17.00 0.28 -11.53	18.29 0.39 -10.68	19.62 0.46 -11.28	18.47 0.77 -4.21	17.42 -0.06 -18.37	15.40 -0.11 -17.08	18.40 0.60 -8.78	20.11 1.25 0.00	19.10 0.98 -3.69	17.10 1.03 -1.27	16.28 1.02 0.00	17.63 0.69 -7.07	15.95 0.43 -9.46	17.98 0.74 -6.93	21.06 0.49 -13.24	25.54 0.36 -19.77	25.32 0.46 -17.89	23.17 0.60 -13.37	18.38 0.79 -5.75	17.04 0.51 -8.86	14.73 0.25 -10.66
BROOKHAVEN___DRP 24191	13.66 0.41 -8.46	11.42 0.60 -2.14	12.66 0.58 -2.12	17.95 0.32 -12.44	19.24 0.51 -11.52	20.55 0.51 -12.16	19.01 0.98 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.42	19.33 0.84 -9.47	20.71 1.85 0.00	19.89 1.48 -3.98	34.75 1.61 -18.33	29.18 1.56 -12.36	19.61 1.02 -8.72	22.71 0.62 -16.02	18.74 0.96 -7.47	22.14 0.54 -14.28	27.12 0.40 -21.32	26.85 0.58 -19.29	24.35 0.74 -14.41	18.93 0.89 -6.20	17.87 0.65 -9.55	15.67 0.36 -11.49
BROOKLYN_NAVY_YARD 23515	13.62 0.36 -8.46	11.44 0.62 -2.14	12.77 0.70 -2.12	17.96 0.34 -12.43	19.20 0.48 -11.52	20.60 0.56 -12.16	18.95 0.93 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.22 0.74 -9.47	20.38 1.52 0.00	19.60 1.19 -3.98	17.43 1.26 -1.37	16.53 1.27 0.00	18.35 0.85 -7.62	16.79 0.53 -10.20	18.67 0.90 -7.47	22.17 0.57 -14.28	27.13 0.41 -21.31	26.79 0.52 -19.29	24.32 0.71 -14.41	18.98 0.94 -6.20	17.84 0.62 -9.55	15.61 0.30 -11.49
BROOKLYN___ARMY_DRP 323595	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49

BROOME_2_LFGE 323671	7.64 0.14 -2.71	9.60 0.23 -0.69	10.92 0.28 -0.68	9.31 0.14 -3.99	11.08 0.17 -3.70	12.01 0.22 -3.90	15.29 0.35 -1.46	5.45 -0.03 -6.37	4.28 -0.06 -5.92	12.42 0.36 -3.04	19.68 0.82 0.00	16.31 0.59 -1.28	15.81 0.57 -0.44	15.78 0.52 0.00	12.65 0.34 -2.45	9.54 0.21 -3.27	13.01 0.32 -2.39	12.08 0.22 -4.53	12.34 0.17 -6.77	13.29 0.18 -6.13	14.02 0.24 -4.58	14.12 0.31 -1.97	10.92 0.22 -3.03	7.58 0.11 -3.65
BROOME___LFGE 323600	7.64 0.14 -2.71	9.60 0.23 -0.69	10.92 0.28 -0.68	9.31 0.14 -3.99	11.08 0.17 -3.70	12.01 0.22 -3.90	15.29 0.35 -1.46	5.45 -0.03 -6.37	4.28 -0.06 -5.92	12.42 0.36 -3.04	19.68 0.82 0.00	16.31 0.59 -1.28	15.81 0.57 -0.44	15.78 0.52 0.00	12.65 0.34 -2.45	9.54 0.21 -3.27	13.01 0.32 -2.39	12.08 0.22 -4.53	12.34 0.17 -6.77	13.29 0.18 -6.13	14.02 0.24 -4.58	14.12 0.31 -1.97	10.92 0.22 -3.03	7.58 0.11 -3.65
BURROWS___LYONSDAL 23803	4.81 0.02 0.00	8.71 0.03 0.00	10.03 0.07 0.00	5.24 0.05 0.00	7.28 0.07 0.00	8.00 0.12 0.00	13.74 0.25 0.00	-0.90 -0.02 0.00	-1.61 -0.03 0.00	9.22 0.20 0.00	19.29 0.43 0.00	14.76 0.33 0.00	15.12 0.31 0.00	15.53 0.27 0.00	10.04 0.17 0.00	6.15 0.09 0.00	10.44 0.14 0.00	7.45 0.12 0.00	5.51 0.10 0.00	7.12 0.15 0.00	9.39 0.18 0.00	12.05 0.21 0.00	7.79 0.12 0.00	3.87 0.05 0.00
CAITHNESS_CC_1 323624	13.66 0.41 -8.46	11.42 0.60 -2.14	12.66 0.58 -2.12	17.95 0.32 -12.44	19.24 0.51 -11.52	20.55 0.51 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.42	19.32 0.83 -9.47	20.69 1.83 0.00	19.88 1.47 -3.98	34.73 1.60 -18.33	29.18 1.55 -12.36	19.61 1.02 -8.72	22.70 0.62 -16.02	18.75 0.97 -7.47	22.14 0.54 -14.28	27.12 0.40 -21.32	26.85 0.58 -19.29	24.35 0.74 -14.41	18.93 0.89 -6.20	17.86 0.64 -9.55	15.67 0.36 -11.49
CALPINE BETH_PAGE_GT4 24209	13.71 0.46 -8.46	11.52 0.70 -2.14	12.80 0.72 -2.12	18.01 0.39 -12.44	19.30 0.57 -11.52	20.66 0.62 -12.16	19.14 1.11 -4.54	18.84 -0.08 -19.80	16.69 -0.14 -18.42	19.37 0.88 -9.47	20.81 1.95 0.00	19.97 1.56 -3.98	34.82 1.68 -18.33	29.31 1.68 -12.36	19.71 1.12 -8.72	22.77 0.69 -16.02	18.89 1.12 -7.47	22.26 0.66 -14.28	27.18 0.46 -21.32	26.90 0.63 -19.29	24.43 0.81 -14.41	19.05 1.01 -6.20	17.96 0.74 -9.55	15.70 0.39 -11.49
CALPINE_BETH_PAGE_GT_4 323586	13.71 0.46 -8.46	11.52 0.70 -2.14	12.80 0.72 -2.12	18.01 0.39 -12.44	19.30 0.57 -11.52	20.66 0.62 -12.16	19.14 1.11 -4.54	18.84 -0.08 -19.80	16.69 -0.14 -18.42	19.37 0.88 -9.47	20.81 1.95 0.00	19.97 1.56 -3.98	34.82 1.68 -18.33	29.31 1.68 -12.36	19.71 1.12 -8.72	22.77 0.69 -16.02	18.89 1.12 -7.47	22.26 0.66 -14.28	27.18 0.46 -21.32	26.90 0.63 -19.29	24.43 0.81 -14.41	19.05 1.01 -6.20	17.96 0.74 -9.55	15.70 0.39 -11.49
CALPINE_BP_GT1 23823	13.71 0.46 -8.46	11.52 0.70 -2.14	12.80 0.72 -2.12	18.01 0.39 -12.44	19.30 0.57 -11.52	20.66 0.62 -12.16	19.14 1.11 -4.54	18.84 -0.08 -19.80	16.69 -0.14 -18.42	19.37 0.88 -9.47	20.81 1.95 0.00	19.97 1.56 -3.98	34.82 1.68 -18.33	29.31 1.68 -12.36	19.71 1.12 -8.72	22.77 0.69 -16.02	18.89 1.12 -7.47	22.26 0.66 -14.28	27.18 0.46 -21.32	26.90 0.63 -19.29	24.43 0.81 -14.41	19.05 1.01 -6.20	17.96 0.74 -9.55	15.70 0.39 -11.49
CALSPAN___DRP 24200	6.34 0.11 -1.45	9.16 0.11 -0.37	10.50 0.18 -0.36	7.40 0.09 -2.13	9.24 0.07 -1.97	10.06 0.11 -2.08	14.33 0.06 -0.78	2.48 -0.04 -3.41	1.53 -0.07 -3.18	11.01 0.37 -1.63	19.71 0.85 0.00	15.69 0.57 -0.69	15.50 0.46 -0.23	15.61 0.35 0.00	11.44 0.25 -1.31	7.99 0.17 -1.76	11.70 0.12 -1.28	9.84 0.10 -2.42	9.10 0.09 -3.61	10.31 0.07 -3.27	11.72 0.08 -2.44	12.96 0.07 -1.05	9.42 0.14 -1.62	5.84 0.08 -1.95
CANDIGU_WT_PWR 323617	6.83 0.15 -1.89	9.41 0.25 -0.48	10.78 0.35 -0.47	8.14 0.17 -2.78	9.99 0.21 -2.58	10.87 0.28 -2.72	14.90 0.39 -1.02	3.52 -0.05 -4.46	2.49 -0.08 -4.16	11.65 0.50 -2.13	20.02 1.16 0.00	16.14 0.81 -0.90	15.85 0.74 -0.31	15.92 0.66 0.00	12.01 0.43 -1.72	8.63 0.27 -2.30	12.33 0.35 -1.67	10.73 0.24 -3.16	10.31 0.19 -4.72	11.44 0.19 -4.27	12.62 0.23 -3.19	13.50 0.28 -1.37	10.01 0.23 -2.12	6.47 0.11 -2.55
CARR STREET_E_SYR 24060	5.62 0.03 -0.79	8.91 0.03 -0.20	10.20 0.04 -0.20	6.38 0.02 -1.17	8.31 0.02 -1.09	9.07 0.04 -1.15	13.98 0.06 -0.43	0.96 -0.01 -1.86	0.12 -0.02 -1.72	10.04 0.14 -0.88	19.19 0.33 0.00	15.04 0.24 -0.37	15.14 0.20 -0.13	15.42 0.16 0.00	10.68 0.10 -0.71	7.07 0.06 -0.95	11.08 0.08 -0.70	8.72 0.06 -1.33	7.44 0.05 -1.99	8.84 0.06 -1.80	10.62 0.08 -1.35	12.50 0.08 -0.58	8.62 0.06 -0.89	4.92 0.03 -1.07
CARTHAGE___PAPER 23857	4.96 -0.12 -0.29	8.53 -0.23 -0.07	9.87 -0.16 -0.07	5.58 -0.04 -0.43	7.56 -0.05 -0.40	8.31 0.01 -0.42	13.72 0.08 -0.16	-0.19 0.01 -0.68	-0.94 0.01 -0.63	9.37 0.03 -0.32	18.96 0.10 0.00	14.65 0.08 -0.14	14.96 0.10 -0.05	15.28 0.02 0.00	10.14 0.00 -0.27	6.41 -0.01 -0.36	10.51 -0.06 -0.26	7.85 0.02 -0.51	6.20 0.04 -0.76	7.75 0.09 -0.68	9.81 0.10 -0.51	12.15 0.09 -0.22	8.03 0.02 -0.34	4.22 0.00 -0.41
CASSADAGA_WT_PWR 323784	6.63 0.30 -1.53	9.56 0.49 -0.39	10.95 0.61 -0.38	7.74 0.30 -2.25	9.66 0.36 -2.09	10.52 0.44 -2.20	14.92 0.60 -0.82	2.65 -0.08 -3.61	1.66 -0.13 -3.36	11.51 0.77 -1.73	20.60 1.74 0.00	16.40 1.25 -0.73	16.20 1.14 -0.25	16.29 1.03 0.00	11.94 0.67 -1.39	8.35 0.43 -1.86	12.21 0.56 -1.36	10.29 0.40 -2.56	9.54 0.31 -3.82	10.77 0.33 -3.46	12.22 0.43 -2.59	13.50 0.54 -1.11	9.74 0.36 -1.71	6.05 0.17 -2.06
CE_DUNWOOD___DRP 24194	13.57 0.34 -8.44	11.38 0.57 -2.14	12.71 0.64 -2.11	17.91 0.31 -12.41	19.14 0.44 -11.50	20.53 0.51 -12.14	18.87 0.85 -4.53	18.81 -0.06 -19.76	16.69 -0.11 -18.38	19.13 0.67 -9.45	20.27 1.41 0.00	19.50 1.10 -3.97	17.32 1.16 -1.36	16.42 1.16 0.00	18.25 0.78 -7.60	16.72 0.49 -10.18	18.58 0.82 -7.46	22.11 0.54 -14.25	27.07 0.40 -21.27	26.73 0.50 -19.25	24.24 0.66 -14.38	18.90 0.87 -6.19	17.77 0.57 -9.53	15.57 0.28 -11.47
CE_MILLWOOD___DRP 24193	13.54 0.32 -8.43	11.35 0.54 -2.13	12.67 0.60 -2.11	17.87 0.30 -12.38	19.09 0.41 -11.47	20.47 0.48 -12.11	18.82 0.80 -4.52	18.77 -0.06 -19.72	16.65 -0.11 -18.34	19.08 0.64 -9.43	20.20 1.34 0.00	19.44 1.04 -3.96	17.26 1.10 -1.36	16.35 1.09 0.00	18.19 0.74 -7.59	16.68 0.46 -10.16	18.53 0.78 -7.44	22.05 0.51 -14.22	27.00 0.38 -21.22	26.66 0.47 -19.21	24.18 0.63 -14.35	18.84 0.82 -6.17	17.71 0.54 -9.51	15.53 0.26 -11.44
CE_NYC2_DRP 24202	130.06 0.43 -124.83	37.08 0.75 -27.65	35.94 0.84 -25.14	22.44 0.38 -16.87	19.24 0.51 -11.52	20.64 0.60 -12.16	19.03 1.00 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.27 0.78 -9.47	20.50 1.64 0.00	19.69 1.28 -3.98	17.53 1.36 -1.37	16.62 1.36 0.00	18.40 0.91 -7.62	16.83 0.57 -10.20	18.73 0.96 -7.47	22.22 0.62 -14.28	27.16 0.45 -21.32	26.84 0.57 -19.29	24.38 0.77 -14.41	19.05 1.01 -6.20	17.88 0.66 -9.55	15.63 0.33 -11.49



CE_NYC_DRP 24195	13.63 0.38 -8.46	11.47 0.64 -2.14	12.80 0.73 -2.12	17.98 0.36 -12.43	19.23 0.50 -11.52	20.63 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.60 0.00	19.66 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.71 0.94 -7.47	22.21 0.61 -14.28	27.16 0.44 -21.31	26.82 0.56 -19.29	24.36 0.75 -14.41	19.03 0.98 -6.20	17.86 0.65 -9.55	15.63 0.31 -11.49
CHAFFEE___LFGE 323603	6.45 0.16 -1.50	9.27 0.21 -0.38	10.62 0.29 -0.38	7.54 0.15 -2.21	9.40 0.14 -2.04	10.23 0.19 -2.16	14.52 0.22 -0.81	2.60 -0.05 -3.54	1.63 -0.09 -3.30	11.19 0.48 -1.70	19.96 1.10 0.00	15.90 0.76 -0.71	15.70 0.65 -0.24	15.79 0.53 0.00	11.60 0.37 -1.36	8.12 0.24 -1.82	11.86 0.23 -1.33	10.01 0.18 -2.51	9.30 0.15 -3.75	10.51 0.14 -3.39	11.91 0.18 -2.54	13.13 0.20 -1.09	9.57 0.22 -1.68	5.96 0.11 -2.02
CHATEAUG_WT_PWR 323614	4.50 -0.29 0.00	8.19 -0.49 0.00	9.46 -0.50 0.00	5.01 -0.18 0.00	7.02 -0.19 0.00	7.67 -0.21 0.00	13.19 -0.30 0.00	-0.85 0.04 0.00	-1.52 0.06 0.00	8.63 -0.38 0.00	18.07 -0.79 0.00	13.85 -0.59 0.00	14.33 -0.48 0.00	14.85 -0.41 0.00	9.64 -0.23 0.00	5.91 -0.15 0.00	10.04 -0.26 0.00	7.14 -0.18 0.00	5.28 -0.12 0.00	6.86 -0.11 0.00	9.05 -0.15 0.00	11.68 -0.17 0.00	7.44 -0.23 0.00	3.66 -0.16 0.00
CHAT_HIGH_FALL_HYD 323578	4.52 -0.27 0.00	8.22 -0.45 0.00	9.50 -0.46 0.00	5.02 -0.17 0.00	7.03 -0.18 0.00	7.68 -0.20 0.00	13.19 -0.29 0.00	-0.85 0.04 0.00	-1.52 0.06 0.00	8.64 -0.37 0.00	18.08 -0.78 0.00	13.85 -0.58 0.00	14.33 -0.48 0.00	14.85 -0.41 0.00	9.63 -0.24 0.00	5.91 -0.15 0.00	10.04 -0.26 0.00	7.14 -0.18 0.00	5.28 -0.12 0.00	6.86 -0.11 0.00	9.05 -0.15 0.00	11.67 -0.17 0.00	7.44 -0.23 0.00	3.66 -0.16 0.00
CHAUTAUQUA___LFGE 323629	6.52 0.23 -1.50	9.41 0.35 -0.38	10.77 0.44 -0.38	7.62 0.22 -2.21	9.51 0.26 -2.04	10.36 0.33 -2.16	14.70 0.40 -0.81	2.59 -0.06 -3.54	1.62 -0.10 -3.30	11.33 0.62 -1.70	20.26 1.40 0.00	16.13 0.99 -0.71	15.94 0.88 -0.24	16.04 0.78 0.00	11.75 0.51 -1.36	8.22 0.33 -1.82	12.03 0.40 -1.33	10.12 0.29 -2.51	9.38 0.23 -3.75	10.60 0.23 -3.39	12.03 0.30 -2.54	13.30 0.36 -1.09	9.62 0.27 -1.68	5.97 0.13 -2.02
CH_MIDHUDSON___DRP 24192	13.78 0.32 -8.67	11.43 0.55 -2.20	12.74 0.62 -2.17	18.23 0.31 -12.74	19.43 0.42 -11.80	20.83 0.50 -12.46	18.97 0.83 -4.65	19.35 -0.06 -20.30	17.34 -0.11 -19.03	19.52 0.65 -9.85	20.24 1.38 0.00	19.64 1.07 -4.14	17.34 1.12 -1.42	16.37 1.11 0.00	18.54 0.75 -7.92	17.13 0.46 -10.61	18.87 0.79 -7.77	22.72 0.54 -14.86	27.98 0.40 -22.18	27.55 0.51 -20.07	24.86 0.67 -14.99	19.16 0.86 -6.45	18.16 0.56 -9.94	16.05 0.27 -11.95
CH_MISC_IPPS 23765	13.52 0.34 -8.38	11.38 0.58 -2.12	12.70 0.65 -2.10	17.83 0.32 -12.32	19.07 0.44 -11.42	20.45 0.52 -12.05	18.86 0.87 -4.50	18.68 -0.07 -19.63	16.65 -0.12 -18.34	19.16 0.68 -9.47	20.29 1.43 0.00	19.52 1.11 -3.98	17.33 1.16 -1.37	16.41 1.15 0.00	18.26 0.77 -7.62	16.74 0.48 -10.20	18.60 0.82 -7.47	22.16 0.56 -14.28	27.14 0.42 -21.32	26.80 0.53 -19.29	24.31 0.70 -14.41	18.95 0.90 -6.20	17.80 0.58 -9.55	15.59 0.29 -11.49
CH_RES_BVR_FALLS 23983	4.15 -0.10 0.54	8.40 -0.14 0.14	9.70 -0.12 0.14	4.32 -0.06 0.80	6.39 -0.08 0.74	7.02 -0.07 0.78	13.09 -0.11 0.29	-2.15 0.02 1.27	-2.75 0.03 1.19	8.29 -0.11 0.61	18.67 -0.19 0.00	14.05 -0.13 0.26	14.61 -0.11 0.09	15.16 -0.11 0.00	9.31 -0.07 0.49	5.35 -0.05 0.66	9.74 -0.08 0.48	6.36 -0.05 0.92	4.00 -0.04 1.37	5.69 -0.05 1.24	8.21 -0.07 0.92	11.34 -0.11 0.40	6.96 -0.09 0.61	3.02 -0.06 0.74
CH_RES_NIAGARA 23895	6.06 -0.08 -1.35	8.78 -0.24 -0.34	10.06 -0.24 -0.34	7.01 -0.15 -1.98	8.78 -0.26 -1.83	9.55 -0.26 -1.93	13.64 -0.57 -0.72	2.28 0.00 -3.17	1.38 0.00 -2.96	10.48 -0.06 -1.52	18.78 -0.08 0.00	14.94 -0.13 -0.64	14.75 -0.28 -0.22	14.87 -0.40 0.00	10.89 -0.21 -1.22	7.58 -0.11 -1.63	11.13 -0.36 -1.19	9.33 -0.24 -2.25	8.60 -0.16 -3.36	9.79 -0.22 -3.04	11.15 -0.32 -2.27	12.36 -0.46 -0.98	8.99 -0.18 -1.51	5.57 -0.07 -1.81
CH_RES_SYRACUSE 23985	5.73 0.05 -0.89	8.97 0.06 -0.23	10.26 0.08 -0.22	6.54 0.04 -1.31	8.47 0.05 -1.21	9.23 0.08 -1.28	14.09 0.12 -0.48	1.16 -0.02 -2.06	0.29 -0.03 -1.90	10.17 0.18 -0.97	19.27 0.41 0.00	15.13 0.29 -0.41	15.20 0.25 -0.14	15.48 0.22 0.00	10.79 0.13 -0.78	7.19 0.08 -1.05	11.20 0.12 -0.78	8.90 0.09 -1.49	7.70 0.08 -2.22	9.08 0.09 -2.02	10.82 0.12 -1.51	12.62 0.13 -0.65	8.76 0.09 -1.00	5.06 0.04 -1.20
CLINTON_WT_PWR 323605	4.50 -0.29 0.00	8.19 -0.49 0.00	9.46 -0.50 0.00	5.01 -0.18 0.00	7.02 -0.19 0.00	7.67 -0.21 0.00	13.19 -0.30 0.00	-0.85 0.04 0.00	-1.52 0.06 0.00	8.63 -0.38 0.00	18.07 -0.79 0.00	13.85 -0.59 0.00	14.33 -0.48 0.00	14.85 -0.41 0.00	9.64 -0.23 0.00	5.91 -0.15 0.00	10.04 -0.26 0.00	7.14 -0.18 0.00	5.28 -0.12 0.00	6.86 -0.11 0.00	9.05 -0.15 0.00	11.68 -0.17 0.00	7.44 -0.23 0.00	3.66 -0.16 0.00
CLINTON___LFGE 323618	4.53 -0.26 0.00	8.25 -0.43 0.00	9.53 -0.43 0.00	5.04 -0.15 0.00	7.07 -0.14 0.00	7.74 -0.14 0.00	13.30 -0.19 0.00	-0.85 0.03 0.00	-1.53 0.05 0.00	8.73 -0.29 0.00	18.27 -0.59 0.00	14.00 -0.44 0.00	14.47 -0.33 0.00	14.98 -0.28 0.00	9.73 -0.15 0.00	5.96 -0.09 0.00	10.12 -0.18 0.00	7.22 -0.11 0.00	5.34 -0.06 0.00	6.95 -0.03 0.00	9.16 -0.04 0.00	11.81 -0.03 0.00	7.52 -0.15 0.00	3.69 -0.13 0.00
COLONIE_LFGE___ 323577	16.73 0.21 -11.73	12.06 0.41 -2.97	13.37 0.48 -2.93	22.67 0.24 -17.24	23.52 0.33 -15.98	25.13 0.38 -16.86	20.46 0.66 -6.31	26.62 -0.04 -27.55	23.83 -0.08 -25.49	22.49 0.42 -13.05	19.70 0.84 0.00	20.58 0.66 -5.49	17.38 0.69 -1.89	15.91 0.65 0.00	20.81 0.43 -10.51	20.37 0.24 -14.07	21.04 0.43 -10.31	27.40 0.34 -19.74	35.12 0.25 -29.47	33.98 0.33 -26.67	29.55 0.43 -19.92	20.94 0.53 -8.57	21.21 0.34 -13.20	19.87 0.17 -15.88
COPENHAGEN_WT_PWR 323753	4.95 -0.23 -0.39	8.37 -0.41 -0.10	9.74 -0.32 -0.10	5.66 -0.09 -0.57	7.60 -0.13 -0.52	8.36 -0.08 -0.55	13.63 -0.06 -0.21	0.05 0.03 -0.90	-0.71 0.04 -0.83	9.37 -0.07 -0.42	18.86 0.00 0.00	14.61 -0.01 -0.18	14.92 0.06 -0.06	15.23 -0.03 0.00	10.20 -0.03 -0.36	6.51 -0.02 -0.48	10.56 -0.09 -0.35	7.99 0.00 -0.67	6.44 0.03 -1.00	7.95 0.07 -0.90	9.93 0.06 -0.68	12.09 -0.04 -0.29	8.04 -0.08 -0.45	4.30 -0.06 -0.54
CORNELL_____ 23752	6.83 0.15 -1.90	9.41 0.25 -0.48	10.73 0.30 -0.47	8.12 0.15 -2.78	9.98 0.19 -2.58	10.85 0.24 -2.73	14.92 0.41 -1.02	3.52 -0.04 -4.45	2.49 -0.07 -4.14	11.56 0.43 -2.13	19.80 0.94 0.00	16.00 0.68 -0.89	15.74 0.63 -0.31	15.81 0.55 0.00	11.90 0.32 -1.71	8.55 0.20 -2.28	12.30 0.33 -1.67	10.73 0.24 -3.16	10.32 0.20 -4.72	11.50 0.25 -4.27	12.72 0.33 -3.19	13.61 0.39 -1.37	10.04 0.26 -2.12	6.49 0.12 -2.55

COXSACKIE___GT 23611	13.73 0.41 -8.52	11.54 0.70 -2.16	12.89 0.80 -2.13	18.13 0.43 -12.52	19.36 0.55 -11.60	20.77 0.65 -12.24	19.18 1.12 -4.57	18.98 -0.08 -19.95	16.90 -0.15 -18.63	19.46 0.83 -9.61	20.51 1.65 0.00	19.74 1.26 -4.04	17.58 1.39 -1.39	16.57 1.31 0.00	18.43 0.82 -7.74	16.91 0.50 -10.35	18.78 0.89 -7.59	22.49 0.67 -14.50	27.57 0.53 -21.64	27.26 0.69 -19.59	24.76 0.93 -14.63	19.31 1.18 -6.29	18.11 0.74 -9.70	15.85 0.36 -11.67
CPV_VALLEY___CC1 323721	12.22 0.24 -7.19	10.90 0.40 -1.82	12.19 0.43 -1.80	15.97 0.21 -10.56	17.29 0.30 -9.79	18.56 0.35 -10.33	17.93 0.58 -3.86	15.90 -0.04 -16.83	14.00 -0.08 -15.66	17.53 0.46 -8.05	19.83 0.96 0.00	18.58 0.76 -3.38	16.77 0.80 -1.16	16.04 0.78 0.00	16.88 0.53 -6.48	15.06 0.33 -8.67	17.23 0.57 -6.36	19.84 0.38 -12.14	23.80 0.28 -18.11	23.72 0.35 -16.39	21.91 0.46 -12.25	17.72 0.60 -5.27	16.18 0.39 -8.12	13.78 0.19 -9.76
CPV_VALLEY___CC2 323722	12.22 0.24 -7.19	10.90 0.40 -1.82	12.19 0.43 -1.80	15.97 0.21 -10.56	17.29 0.30 -9.79	18.56 0.35 -10.33	17.93 0.58 -3.86	15.90 -0.04 -16.83	14.00 -0.08 -15.66	17.53 0.46 -8.05	19.83 0.96 0.00	18.58 0.76 -3.38	16.77 0.80 -1.16	16.04 0.78 0.00	16.88 0.53 -6.48	15.06 0.33 -8.67	17.23 0.57 -6.36	19.84 0.38 -12.14	23.80 0.28 -18.11	23.72 0.35 -16.39	21.91 0.46 -12.25	17.72 0.60 -5.27	16.18 0.39 -8.12	13.78 0.19 -9.76
CRESCENT___HYD 24018	16.73 0.21 -11.73	12.06 0.41 -2.97	13.37 0.48 -2.93	22.67 0.24 -17.24	23.52 0.33 -15.98	25.13 0.38 -16.86	20.46 0.66 -6.31	26.62 -0.04 -27.55	23.83 -0.08 -25.49	22.49 0.42 -13.05	19.70 0.84 0.00	20.58 0.66 -5.49	17.38 0.69 -1.89	15.91 0.65 0.00	20.81 0.43 -10.51	20.37 0.24 -14.07	21.04 0.43 -10.31	27.40 0.34 -19.74	35.12 0.25 -29.47	33.98 0.33 -26.67	29.55 0.43 -19.92	20.94 0.53 -8.57	21.21 0.34 -13.20	19.87 0.17 -15.88
CRICKET___VALLEY_CC1 323756	13.96 0.28 -8.88	11.40 0.47 -2.25	12.71 0.53 -2.22	18.51 0.26 -13.06	19.67 0.36 -12.10	21.08 0.42 -12.77	18.95 0.70 -4.77	19.83 -0.05 -20.77	17.64 -0.09 -19.31	19.48 0.54 -9.92	20.01 1.15 0.00	19.49 0.88 -4.17	17.14 0.91 -1.43	16.15 0.89 0.00	18.47 0.61 -7.99	17.13 0.38 -10.69	18.78 0.64 -7.84	22.74 0.45 -14.97	28.09 0.33 -22.35	27.61 0.40 -20.23	24.84 0.53 -15.11	19.04 0.69 -6.50	18.13 0.44 -10.01	16.09 0.23 -12.05
CRICKET___VALLEY_CC2 323757	13.96 0.28 -8.88	11.40 0.47 -2.25	12.71 0.53 -2.22	18.51 0.26 -13.06	19.67 0.36 -12.10	21.08 0.42 -12.77	18.95 0.70 -4.77	19.83 -0.05 -20.77	17.64 -0.09 -19.31	19.48 0.54 -9.92	20.01 1.15 0.00	19.49 0.88 -4.17	17.14 0.91 -1.43	16.15 0.89 0.00	18.47 0.61 -7.99	17.13 0.38 -10.69	18.78 0.64 -7.84	22.74 0.45 -14.97	28.09 0.33 -22.35	27.61 0.40 -20.23	24.84 0.53 -15.11	19.04 0.69 -6.50	18.13 0.44 -10.01	16.09 0.23 -12.05
CRICKET___VALLEY_CC3 323758	13.96 0.28 -8.88	11.40 0.47 -2.25	12.71 0.53 -2.22	18.51 0.26 -13.06	19.67 0.36 -12.10	21.08 0.42 -12.77	18.95 0.70 -4.77	19.83 -0.05 -20.77	17.64 -0.09 -19.31	19.48 0.54 -9.92	20.01 1.15 0.00	19.49 0.88 -4.17	17.14 0.91 -1.43	16.15 0.89 0.00	18.47 0.61 -7.99	17.13 0.38 -10.69	18.78 0.64 -7.84	22.74 0.45 -14.97	28.09 0.33 -22.35	27.61 0.40 -20.23	24.84 0.53 -15.11	19.04 0.69 -6.50	18.13 0.44 -10.01	16.09 0.23 -12.05
CRUCIBLE_METL_DRP 24180	5.73 0.05 -0.89	8.97 0.06 -0.23	10.26 0.08 -0.22	6.54 0.04 -1.31	8.47 0.05 -1.21	9.23 0.08 -1.28	14.09 0.12 -0.48	1.16 -0.02 -2.06	0.29 -0.03 -1.90	10.17 0.18 -0.97	19.27 0.41 0.00	15.13 0.29 -0.41	15.20 0.25 -0.14	15.48 0.22 0.00	10.79 0.13 -0.78	7.19 0.08 -1.05	11.20 0.12 -0.78	8.90 0.09 -1.49	7.70 0.08 -2.22	9.08 0.09 -2.02	10.82 0.12 -1.51	12.62 0.13 -0.65	8.76 0.09 -1.00	5.06 0.04 -1.20
DAHOWA___HYDRO 323763	17.02 0.20 -12.04	12.22 0.49 -3.05	13.55 0.58 -3.01	23.18 0.30 -17.69	24.03 0.42 -16.39	25.68 0.50 -17.30	20.81 0.87 -6.46	27.17 -0.07 -28.12	24.32 -0.12 -26.02	22.98 0.64 -13.32	20.06 1.20 0.00	21.01 0.94 -5.63	17.68 0.94 -1.93	16.08 0.82 0.00	21.16 0.50 -10.78	20.76 0.27 -14.43	21.35 0.47 -10.58	27.98 0.39 -20.26	35.95 0.30 -30.25	34.74 0.39 -27.37	30.16 0.51 -20.45	21.25 0.61 -8.80	21.59 0.37 -13.55	20.30 0.17 -16.31
DANC___LFGE 323619	5.12 -0.17 -0.49	8.49 -0.31 -0.13	9.82 -0.26 -0.12	5.83 -0.09 -0.73	7.75 -0.13 -0.68	8.50 -0.10 -0.71	13.64 -0.12 -0.27	0.29 0.02 -1.15	-0.48 0.03 -1.07	9.51 -0.06 -0.55	18.83 -0.03 0.00	14.64 -0.03 -0.23	14.87 -0.01 -0.08	15.18 -0.08 0.00	10.27 -0.06 -0.46	6.63 -0.04 -0.61	10.64 -0.11 -0.45	8.14 -0.04 -0.86	6.68 0.00 -1.28	8.15 0.02 -1.16	10.06 0.00 -0.86	12.13 -0.08 -0.37	8.16 -0.08 -0.57	4.46 -0.05 -0.69
DANSKAMMER___1 23586	13.52 0.34 -8.38	11.38 0.58 -2.12	12.70 0.65 -2.10	17.83 0.32 -12.32	19.07 0.44 -11.42	20.45 0.52 -12.05	18.86 0.87 -4.50	18.68 -0.07 -19.63	16.65 -0.12 -18.34	19.16 0.68 -9.47	20.29 1.43 0.00	19.52 1.11 -3.98	17.33 1.16 -1.37	16.41 1.15 0.00	18.26 0.77 -7.62	16.74 0.48 -10.20	18.60 0.82 -7.47	22.16 0.56 -14.28	27.14 0.42 -21.32	26.80 0.53 -19.29	24.31 0.70 -14.41	18.95 0.90 -6.20	17.80 0.58 -9.55	15.59 0.29 -11.49
DANSKAMMER___2 23589	13.52 0.34 -8.38	11.38 0.58 -2.12	12.70 0.65 -2.10	17.83 0.32 -12.32	19.07 0.44 -11.42	20.45 0.52 -12.05	18.86 0.87 -4.50	18.68 -0.07 -19.63	16.65 -0.12 -18.34	19.16 0.68 -9.47	20.29 1.43 0.00	19.52 1.11 -3.98	17.33 1.16 -1.37	16.41 1.15 0.00	18.26 0.77 -7.62	16.74 0.48 -10.20	18.60 0.82 -7.47	22.16 0.56 -14.28	27.14 0.42 -21.32	26.80 0.53 -19.29	24.31 0.70 -14.41	18.95 0.90 -6.20	17.80 0.58 -9.55	15.59 0.29 -11.49
DANSKAMMER___3 23590	13.52 0.34 -8.38	11.38 0.58 -2.12	12.70 0.65 -2.10	17.83 0.32 -12.32	19.07 0.44 -11.42	20.45 0.52 -12.05	18.86 0.87 -4.50	18.68 -0.07 -19.63	16.65 -0.12 -18.34	19.16 0.68 -9.47	20.29 1.43 0.00	19.52 1.11 -3.98	17.33 1.16 -1.37	16.41 1.15 0.00	18.26 0.77 -7.62	16.74 0.48 -10.20	18.60 0.82 -7.47	22.16 0.56 -14.28	27.14 0.42 -21.32	26.80 0.53 -19.29	24.31 0.70 -14.41	18.95 0.90 -6.20	17.80 0.58 -9.55	15.59 0.29 -11.49
DANSKAMMER___4 23591	13.52 0.34 -8.38	11.38 0.58 -2.12	12.70 0.65 -2.10	17.83 0.32 -12.32	19.07 0.44 -11.42	20.45 0.52 -12.05	18.86 0.87 -4.50	18.68 -0.07 -19.63	16.65 -0.12 -18.34	19.16 0.68 -9.47	20.29 1.43 0.00	19.52 1.11 -3.98	17.33 1.16 -1.37	16.41 1.15 0.00	18.26 0.77 -7.62	16.74 0.48 -10.20	18.60 0.82 -7.47	22.16 0.56 -14.28	27.14 0.42 -21.32	26.80 0.53 -19.29	24.31 0.70 -14.41	18.95 0.90 -6.20	17.80 0.58 -9.55	15.59 0.29 -11.49
DANSKAMMER___DIESEL 23592	13.52 0.34 -8.38	11.38 0.58 -2.12	12.70 0.65 -2.10	17.83 0.32 -12.32	19.07 0.44 -11.42	20.45 0.52 -12.05	18.86 0.87 -4.50	18.68 -0.07 -19.63	16.65 -0.12 -18.34	19.16 0.68 -9.47	20.29 1.43 0.00	19.52 1.11 -3.98	17.33 1.16 -1.37	16.41 1.15 0.00	18.26 0.77 -7.62	16.74 0.48 -10.20	18.60 0.82 -7.47	22.16 0.56 -14.28	27.14 0.42 -21.32	26.80 0.53 -19.29	24.31 0.70 -14.41	18.95 0.90 -6.20	17.80 0.58 -9.55	15.59 0.29 -11.49

DASHVILLE___HYD 23610	13.39 0.27 -8.33	11.24 0.45 -2.11	12.54 0.50 -2.08	17.66 0.23 -12.24	18.89 0.34 -11.34	20.26 0.40 -11.97	18.64 0.68 -4.47	18.57 -0.05 -19.51	16.53 -0.09 -18.20	18.93 0.54 -9.38	19.99 1.13 0.00	19.24 0.87 -3.94	17.08 0.92 -1.35	16.17 0.91 0.00	18.04 0.62 -7.55	16.55 0.39 -10.11	18.37 0.66 -7.40	21.91 0.45 -14.15	26.85 0.33 -21.12	26.50 0.41 -19.11	24.02 0.54 -14.28	18.69 0.70 -6.14	17.59 0.45 -9.46	15.43 0.23 -11.39
DELAWARE___LFGE 323621	8.38 0.19 -3.40	9.85 0.31 -0.86	11.17 0.36 -0.85	10.36 0.18 -4.99	12.08 0.25 -4.63	13.06 0.29 -4.88	15.81 0.49 -1.82	7.04 -0.04 -7.97	5.75 -0.07 -7.40	13.24 0.42 -3.80	19.76 0.90 0.00	16.71 0.68 -1.60	16.04 0.69 -0.55	15.94 0.67 0.00	13.37 0.45 -3.05	10.42 0.27 -4.09	13.73 0.45 -2.98	13.16 0.32 -5.53	13.89 0.24 -8.25	14.74 0.29 -7.46	15.17 0.39 -5.58	14.73 0.49 -2.40	11.68 0.32 -3.70	8.42 0.15 -4.45
DOGLEVILLE___HYD 23807	4.59 0.02 0.22	8.69 0.07 0.06	9.98 0.07 0.05	4.92 0.05 0.31	6.96 0.05 0.30	7.67 0.10 0.31	13.64 0.26 0.11	-1.41 -0.02 0.50	-2.08 -0.03 0.47	8.98 0.20 0.24	19.32 0.46 0.00	14.71 0.38 0.10	15.20 0.43 0.04	15.65 0.39 0.00	9.89 0.22 0.19	5.89 0.09 0.26	10.30 0.19 0.19	7.12 0.15 0.36	5.00 0.14 0.54	6.67 0.18 0.49	9.06 0.23 0.36	11.89 0.20 0.16	7.49 0.06 0.24	3.55 0.02 0.29
DUNKIRK___1 23563	6.51 0.22 -1.50	9.39 0.33 -0.38	10.76 0.42 -0.37	7.60 0.21 -2.20	9.49 0.24 -2.04	10.35 0.31 -2.15	14.68 0.39 -0.81	2.58 -0.06 -3.54	1.61 -0.10 -3.29	11.30 0.60 -1.69	20.21 1.35 0.00	16.10 0.95 -0.71	15.90 0.85 -0.24	16.00 0.74 0.00	11.72 0.49 -1.36	8.20 0.32 -1.82	12.01 0.38 -1.33	10.10 0.27 -2.51	9.37 0.22 -3.74	10.58 0.22 -3.39	12.01 0.28 -2.53	13.27 0.34 -1.09	9.61 0.26 -1.68	5.97 0.13 -2.02
DUNKIRK___2 23564	6.51 0.22 -1.50	9.39 0.33 -0.38	10.76 0.42 -0.37	7.60 0.21 -2.20	9.49 0.24 -2.04	10.35 0.31 -2.15	14.68 0.39 -0.81	2.58 -0.06 -3.54	1.61 -0.10 -3.29	11.30 0.60 -1.69	20.21 1.35 0.00	16.10 0.95 -0.71	15.90 0.85 -0.24	16.00 0.74 0.00	11.72 0.49 -1.36	8.20 0.32 -1.82	12.01 0.38 -1.33	10.10 0.27 -2.51	9.37 0.22 -3.74	10.58 0.22 -3.39	12.01 0.28 -2.53	13.27 0.34 -1.09	9.61 0.26 -1.68	5.97 0.13 -2.02
DUNKIRK___3 23565	6.47 0.18 -1.49	9.33 0.27 -0.38	10.69 0.36 -0.37	7.56 0.18 -2.19	9.43 0.19 -2.03	10.28 0.25 -2.14	14.59 0.30 -0.80	2.57 -0.06 -3.52	1.61 -0.09 -3.28	11.22 0.52 -1.68	20.06 1.20 0.00	15.98 0.84 -0.71	15.78 0.73 -0.24	15.89 0.63 0.00	11.65 0.42 -1.36	8.15 0.28 -1.81	11.93 0.31 -1.32	10.04 0.22 -2.50	9.31 0.18 -3.73	10.52 0.17 -3.38	11.93 0.22 -2.52	13.19 0.26 -1.08	9.57 0.23 -1.67	5.95 0.11 -2.01
DUNKIRK___4 23566	6.47 0.18 -1.49	9.33 0.27 -0.38	10.69 0.36 -0.37	7.56 0.18 -2.19	9.43 0.19 -2.03	10.28 0.25 -2.14	14.59 0.30 -0.80	2.57 -0.06 -3.52	1.61 -0.09 -3.28	11.22 0.52 -1.68	20.06 1.20 0.00	15.98 0.84 -0.71	15.78 0.73 -0.24	15.89 0.63 0.00	11.65 0.42 -1.36	8.15 0.28 -1.81	11.93 0.31 -1.32	10.04 0.22 -2.50	9.31 0.18 -3.73	10.52 0.17 -3.38	11.93 0.22 -2.52	13.19 0.26 -1.08	9.57 0.23 -1.67	5.95 0.11 -2.01
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	13.61 0.36 -8.46	11.44 0.62 -2.14	12.76 0.69 -2.12	17.96 0.34 -12.43	19.20 0.47 -11.52	20.59 0.55 -12.16	18.94 0.91 -4.54	18.84 -0.07 -19.80	16.71 -0.12 -18.41	19.20 0.72 -9.47	20.35 1.49 0.00	19.57 1.16 -3.98	17.40 1.23 -1.37	16.49 1.23 0.00	18.32 0.82 -7.62	16.77 0.52 -10.20	18.64 0.87 -7.47	22.17 0.57 -14.28	27.13 0.41 -21.31	26.79 0.52 -19.29	24.31 0.70 -14.41	18.96 0.92 -6.20	17.82 0.60 -9.55	15.60 0.30 -11.49
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	13.18 0.31 -8.09	11.24 0.51 -2.05	12.54 0.56 -2.02	17.35 0.28 -11.89	18.61 0.39 -11.02	19.96 0.45 -11.63	18.59 0.76 -4.34	18.00 -0.06 -18.95	15.99 -0.10 -17.67	18.72 0.59 -9.11	20.11 1.25 0.00	19.24 0.98 -3.83	17.14 1.02 -1.31	16.26 1.00 0.00	17.88 0.68 -7.33	16.29 0.42 -9.81	18.22 0.73 -7.19	21.54 0.49 -13.73	26.26 0.36 -20.50	25.99 0.46 -18.55	23.67 0.61 -13.86	18.60 0.79 -5.96	17.37 0.51 -9.19	15.12 0.25 -11.05
E179THST_138_KV_TB4_REV_LBMP_J 345001	13.66 0.40 -8.46	11.52 0.70 -2.14	12.86 0.78 -2.12	17.98 0.36 -12.43	19.22 0.49 -11.52	20.60 0.56 -12.16	18.99 0.96 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.39 1.54 0.01	19.64 1.23 -3.98	17.47 1.30 -1.37	16.55 1.30 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.91 -7.47	22.19 0.59 -14.28	27.14 0.43 -21.31	26.81 0.55 -19.29	24.34 0.74 -14.41	19.01 0.97 -6.20	17.85 0.63 -9.55	15.62 0.31 -11.49
EAST HAMPTON___GT 23717	13.81 0.56 -8.46	11.68 0.86 -2.14	12.95 0.88 -2.12	18.08 0.46 -12.44	19.47 0.74 -11.52	20.80 0.76 -12.16	19.46 1.43 -4.54	18.81 -0.10 -19.80	16.64 -0.19 -18.42	19.67 1.18 -9.47	21.40 2.54 0.00	20.39 1.98 -3.98	35.24 2.11 -18.33	29.65 2.03 -12.36	19.90 1.31 -8.72	22.89 0.80 -16.02	19.06 1.29 -7.47	22.40 0.80 -14.28	27.33 0.61 -21.32	27.15 0.88 -19.29	24.75 1.13 -14.41	19.41 1.37 -6.20	18.16 0.94 -9.55	15.81 0.50 -11.49
EAST RIVER___6 23660	13.62 0.36 -8.46	11.44 0.62 -2.14	12.77 0.70 -2.12	17.96 0.34 -12.43	19.21 0.48 -11.52	20.60 0.56 -12.16	18.95 0.93 -4.54	18.84 -0.07 -19.80	16.71 -0.12 -18.41	19.23 0.74 -9.47	20.42 1.55 0.00	19.62 1.21 -3.98	17.45 1.28 -1.37	16.55 1.29 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.68 0.91 -7.47	22.19 0.59 -14.28	27.14 0.43 -21.31	26.81 0.54 -19.29	24.34 0.73 -14.41	19.00 0.95 -6.20	17.84 0.63 -9.55	15.62 0.30 -11.49
EAST RIVER___7 23524	13.62 0.36 -8.46	11.44 0.62 -2.14	12.77 0.70 -2.12	17.96 0.34 -12.43	19.21 0.48 -11.52	20.60 0.56 -12.16	18.95 0.93 -4.54	18.84 -0.07 -19.80	16.71 -0.12 -18.41	19.23 0.74 -9.47	20.42 1.55 0.00	19.62 1.21 -3.98	17.45 1.28 -1.37	16.55 1.29 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.68 0.91 -7.47	22.19 0.59 -14.28	27.14 0.43 -21.31	26.81 0.54 -19.29	24.34 0.73 -14.41	19.00 0.95 -6.20	17.84 0.63 -9.55	15.62 0.30 -11.49
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	13.57 0.34 -8.44	11.38 0.57 -2.14	12.71 0.64 -2.11	17.91 0.31 -12.41	19.14 0.44 -11.50	20.53 0.51 -12.14	18.87 0.85 -4.53	18.81 -0.06 -19.76	16.69 -0.11 -18.38	19.13 0.67 -9.45	20.27 1.41 0.00	19.50 1.10 -3.97	17.32 1.16 -1.36	16.42 1.16 0.00	18.25 0.78 -7.60	16.72 0.49 -10.18	18.58 0.82 -7.46	22.11 0.54 -14.25	27.07 0.40 -21.27	26.73 0.50 -19.25	24.24 0.66 -14.38	18.90 0.87 -6.19	17.77 0.57 -9.53	15.57 0.28 -11.47
EAST_HAMPTON___DIESEL 23722	13.82 0.56 -8.46	11.68 0.86 -2.14	12.95 0.88 -2.12	18.08 0.46 -12.44	19.47 0.74 -11.52	20.80 0.76 -12.16	19.46 1.43 -4.54	18.81 -0.10 -19.80	16.64 -0.19 -18.42	19.67 1.19 -9.47	21.40 2.54 0.00	20.40 1.98 -3.98	35.25 2.11 -18.33	29.66 2.03 -12.36	19.90 1.31 -8.72	22.89 0.80 -16.02	19.07 1.29 -7.47	22.40 0.80 -14.28	27.33 0.61 -21.32	27.15 0.88 -19.29	24.75 1.14 -14.41	19.41 1.37 -6.20	18.16 0.94 -9.55	15.81 0.50 -11.49

EAST_RIVER___1 323558	13.63 0.38 -8.46	11.47 0.64 -2.14	12.80 0.73 -2.12	17.98 0.36 -12.43	19.23 0.50 -11.52	20.63 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.60 0.00	19.66 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.71 0.94 -7.47	22.21 0.61 -14.28	27.16 0.44 -21.31	26.82 0.56 -19.29	24.36 0.75 -14.41	19.03 0.98 -6.20	17.86 0.65 -9.55	15.63 0.31 -11.49
EAST_RIVER___2 323559	13.62 0.36 -8.46	11.44 0.62 -2.14	12.77 0.70 -2.12	17.96 0.34 -12.43	19.21 0.48 -11.52	20.60 0.56 -12.16	18.95 0.93 -4.54	18.84 -0.07 -19.80	16.71 -0.12 -18.41	19.23 0.74 -9.47	20.42 1.55 0.00	19.62 1.21 -3.98	17.45 1.28 -1.37	16.55 1.29 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.68 0.91 -7.47	22.19 0.59 -14.28	27.14 0.43 -21.31	26.81 0.54 -19.29	24.34 0.73 -14.41	19.00 0.95 -6.20	17.84 0.63 -9.55	15.62 0.30 -11.49
EAST___DELAWARE_HYD 23607	12.54 0.34 -7.42	11.13 0.57 -1.88	12.45 0.63 -1.85	16.37 0.29 -10.90	17.75 0.44 -10.10	19.06 0.52 -10.66	18.35 0.88 -3.98	16.41 -0.07 -17.37	14.49 -0.12 -16.19	18.02 0.66 -8.34	20.23 1.37 0.00	19.00 1.06 -3.50	17.11 1.10 -1.20	16.33 1.07 0.00	17.30 0.72 -6.71	15.49 0.45 -8.98	17.64 0.76 -6.58	20.43 0.54 -12.57	24.58 0.41 -18.76	24.49 0.53 -16.98	22.58 0.69 -12.69	18.20 0.90 -5.45	16.66 0.58 -8.41	14.22 0.28 -10.11
ELEC_TRO_TEK 24086	13.68 0.43 -8.46	11.48 0.65 -2.14	12.75 0.68 -2.12	17.98 0.36 -12.44	19.26 0.53 -11.52	20.62 0.58 -12.16	19.06 1.03 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.42	19.31 0.82 -9.47	20.69 1.83 0.00	19.86 1.45 -3.98	34.70 1.56 -18.33	29.20 1.57 -12.36	19.64 1.05 -8.72	22.73 0.65 -16.02	18.82 1.04 -7.47	22.23 0.62 -14.28	27.16 0.45 -21.32	26.87 0.61 -19.29	24.40 0.79 -14.41	19.02 0.98 -6.20	17.90 0.68 -9.55	15.67 0.36 -11.49
ELLENBURG_WT_PWR 323604	4.50 -0.29 0.00	8.19 -0.49 0.00	9.46 -0.50 0.00	5.01 -0.18 0.00	7.02 -0.19 0.00	7.67 -0.21 0.00	13.19 -0.30 0.00	-0.85 0.04 0.00	-1.52 0.06 0.00	8.63 -0.38 0.00	18.07 -0.79 0.00	13.85 -0.59 0.00	14.33 -0.48 0.00	14.85 -0.41 0.00	9.64 -0.23 0.00	5.91 -0.15 0.00	10.04 -0.26 0.00	7.14 -0.18 0.00	5.28 -0.12 0.00	6.86 -0.11 0.00	9.05 -0.15 0.00	11.68 -0.17 0.00	7.44 -0.23 0.00	3.66 -0.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	6.29 0.08 -1.42	9.10 0.06 -0.36	10.43 0.11 -0.36	7.33 0.05 -2.09	9.17 0.02 -1.94	9.98 0.05 -2.04	14.23 -0.02 -0.76	2.43 -0.04 -3.35	1.48 -0.06 -3.12	10.93 0.31 -1.60	19.59 0.73 0.00	15.59 0.48 -0.67	15.39 0.36 -0.23	15.51 0.25 0.00	11.35 0.19 -1.29	7.92 0.13 -1.73	11.61 0.05 -1.26	9.75 0.06 -2.38	9.01 0.06 -3.55	10.22 0.03 -3.21	11.63 0.03 -2.40	12.88 0.00 -1.03	9.35 0.09 -1.59	5.79 0.06 -1.91
EMPIRE_CC_1 323656	15.53 0.15 -10.59	11.65 0.29 -2.68	12.94 0.33 -2.65	20.90 0.15 -15.56	21.84 0.22 -14.41	23.33 0.23 -15.22	19.57 0.39 -5.69	23.99 -0.02 -24.90	21.45 -0.04 -23.07	21.08 0.23 -11.83	19.32 0.46 0.00	19.78 0.37 -4.97	16.96 0.45 -1.71	15.70 0.44 0.00	19.69 0.30 -9.51	18.97 0.18 -12.73	19.94 0.31 -9.33	25.37 0.21 -17.84	32.18 0.15 -26.62	31.26 0.19 -24.09	27.45 0.25 -18.00	19.91 0.32 -7.74	19.84 0.24 -11.93	18.29 0.12 -14.35
EMPIRE_CC_2 323658	15.53 0.15 -10.59	11.65 0.29 -2.68	12.94 0.33 -2.65	20.90 0.15 -15.56	21.84 0.22 -14.41	23.33 0.23 -15.22	19.57 0.39 -5.69	23.99 -0.02 -24.90	21.45 -0.04 -23.07	21.08 0.23 -11.83	19.32 0.46 0.00	19.78 0.37 -4.97	16.96 0.45 -1.71	15.70 0.44 0.00	19.69 0.30 -9.51	18.97 0.18 -12.73	19.94 0.31 -9.33	25.37 0.21 -17.84	32.18 0.15 -26.62	31.26 0.19 -24.09	27.45 0.25 -18.00	19.91 0.32 -7.74	19.84 0.24 -11.93	18.29 0.12 -14.35
ERIE_WT_PWR 323693	6.37 0.12 -1.45	9.19 0.15 -0.37	10.54 0.22 -0.36	7.43 0.11 -2.14	9.28 0.09 -1.98	10.11 0.14 -2.09	14.39 0.12 -0.78	2.49 -0.05 -3.43	1.54 -0.08 -3.19	11.06 0.40 -1.64	19.80 0.94 0.00	15.76 0.64 -0.69	15.57 0.52 -0.24	15.67 0.41 0.00	11.48 0.29 -1.32	8.02 0.19 -1.77	11.74 0.16 -1.28	9.88 0.13 -2.43	9.14 0.11 -3.63	10.36 0.10 -3.29	11.77 0.12 -2.45	13.02 0.11 -1.06	9.46 0.17 -1.63	5.87 0.09 -1.96
ETNA_115_KV_TB1_REV_LBMP_C 345029	6.82 0.14 -1.89	9.39 0.23 -0.48	10.71 0.28 -0.47	8.10 0.14 -2.77	9.96 0.18 -2.57	10.83 0.23 -2.71	14.89 0.39 -1.01	3.50 -0.04 -4.43	2.47 -0.06 -4.11	11.53 0.41 -2.11	19.75 0.89 0.00	15.97 0.65 -0.89	15.71 0.60 -0.30	15.78 0.52 0.00	11.88 0.31 -1.70	8.52 0.19 -2.27	12.27 0.31 -1.66	10.70 0.23 -3.15	10.29 0.19 -4.70	11.47 0.23 -4.26	12.69 0.31 -3.18	13.58 0.37 -1.37	10.02 0.25 -2.11	6.47 0.11 -2.53
E_CANADA_CAP_HY 24051	21.11 0.18 -16.14	13.04 0.28 -4.09	14.36 0.37 -4.04	29.12 0.20 -23.73	29.45 0.26 -21.99	31.39 0.30 -23.21	22.71 0.54 -8.68	37.00 -0.04 -37.93	33.48 -0.08 -35.14	27.56 0.53 -18.01	19.83 0.97 0.00	22.70 0.70 -7.56	18.09 0.69 -2.60	16.04 0.78 0.00	24.85 0.50 -14.49	25.72 0.28 -19.39	24.80 0.44 -14.06	33.03 0.40 -25.32	43.49 0.30 -37.79	41.59 0.41 -34.20	35.28 0.54 -25.55	23.45 0.62 -10.99	24.94 0.34 -16.93	24.35 0.16 -20.37
E_CANADA_MHWK_HY 24050	4.59 0.02 0.22	8.69 0.07 0.06	9.98 0.07 0.05	4.92 0.05 0.31	6.96 0.05 0.30	7.67 0.10 0.31	13.64 0.26 0.11	-1.41 -0.02 0.50	-2.08 -0.03 0.47	8.98 0.20 0.24	19.32 0.46 0.00	14.71 0.38 0.10	15.20 0.43 0.04	15.65 0.39 0.00	9.89 0.22 0.19	5.89 0.09 0.26	10.30 0.19 0.19	7.12 0.15 0.36	5.00 0.14 0.54	6.67 0.18 0.49	9.06 0.23 0.36	11.89 0.20 0.16	7.49 0.06 0.24	3.55 0.02 0.29
E_FISHKILL___LBMP 23776	13.68 0.31 -8.58	11.36 0.51 -2.17	12.68 0.57 -2.15	18.08 0.28 -12.61	19.29 0.39 -11.68	20.67 0.46 -12.34	18.86 0.76 -4.61	19.14 -0.06 -20.09	17.00 -0.10 -18.68	19.22 0.60 -9.60	20.12 1.26 0.00	19.45 0.98 -4.04	17.22 1.03 -1.39	16.28 1.02 0.00	18.29 0.69 -7.73	16.83 0.43 -10.35	18.61 0.73 -7.58	22.29 0.49 -14.49	27.38 0.36 -21.62	26.99 0.45 -19.57	24.41 0.60 -14.62	18.91 0.78 -6.29	17.86 0.50 -9.69	15.73 0.25 -11.65
FAR ROCKAWAY___4 23548	13.75 0.50 -8.46	11.59 0.76 -2.14	12.87 0.80 -2.12	18.03 0.41 -12.44	19.34 0.61 -11.52	20.71 0.67 -12.16	19.22 1.19 -4.54	18.83 -0.08 -19.80	16.69 -0.15 -18.42	19.42 0.93 -9.47	20.94 2.07 0.00	20.05 1.64 -3.98	34.89 1.75 -18.33	29.40 1.78 -12.36	19.78 1.19 -8.72	22.82 0.74 -16.02	18.96 1.19 -7.47	22.33 0.72 -14.28	27.24 0.52 -21.32	26.98 0.71 -19.29	24.53 0.92 -14.41	19.19 1.15 -6.20	18.01 0.79 -9.55	15.73 0.42 -11.49
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	13.63 0.38 -8.46	11.47 0.65 -2.14	12.81 0.73 -2.12	17.98 0.36 -12.43	19.23 0.50 -11.52	20.63 0.59 -12.16	19.01 0.98 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.26 0.78 -9.47	20.48 1.62 0.00	19.67 1.26 -3.98	17.50 1.34 -1.37	16.60 1.34 0.00	18.39 0.90 -7.62	16.82 0.56 -10.20	18.72 0.95 -7.47	22.21 0.61 -14.28	27.16 0.45 -21.31	26.83 0.56 -19.29	24.37 0.76 -14.41	19.04 0.99 -6.20	17.87 0.65 -9.55	15.63 0.32 -11.49

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	13.63 0.38 -8.46	11.47 0.65 -2.14	12.80 0.73 -2.12	17.98 0.36 -12.43	19.23 0.50 -11.52	20.63 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.66 1.25 -3.98	17.49 1.32 -1.37	16.60 1.34 0.00	18.38 0.90 -7.62	16.82 0.56 -10.20	18.72 0.94 -7.47	22.21 0.61 -14.28	27.16 0.44 -21.31	26.82 0.56 -19.29	24.36 0.75 -14.41	19.03 0.99 -6.20	17.87 0.65 -9.55	15.63 0.32 -11.49
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	13.63 0.38 -8.46	11.46 0.64 -2.14	12.80 0.73 -2.12	17.98 0.36 -12.43	19.23 0.50 -11.52	20.62 0.58 -12.16	18.99 0.96 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.76 -9.47	20.46 1.60 0.00	19.65 1.24 -3.98	17.48 1.31 -1.37	16.58 1.32 0.00	18.38 0.89 -7.62	16.81 0.55 -10.20	18.71 0.93 -7.47	22.20 0.60 -14.28	27.15 0.44 -21.31	26.82 0.56 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
FARRAGUT___LBMP 323566	13.62 0.37 -8.46	11.46 0.64 -2.14	12.79 0.72 -2.12	17.98 0.35 -12.43	19.22 0.49 -11.52	20.62 0.58 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.75 -9.47	20.44 1.58 0.00	19.64 1.23 -3.98	17.47 1.30 -1.37	16.57 1.31 0.00	18.37 0.88 -7.62	16.81 0.55 -10.20	18.70 0.92 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.31	26.81 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
FENNER___WINDPWR 24204	5.84 0.07 -0.98	9.06 0.13 -0.25	10.38 0.17 -0.24	6.72 0.10 -1.44	8.68 0.14 -1.33	9.47 0.19 -1.41	14.35 0.34 -0.53	1.37 -0.03 -2.29	0.49 -0.05 -2.12	10.44 0.34 -1.09	19.60 0.73 0.00	15.43 0.54 -0.46	15.46 0.50 -0.16	15.73 0.47 0.00	11.03 0.28 -0.88	7.40 0.16 -1.17	11.43 0.27 -0.86	9.16 0.20 -1.63	8.00 0.16 -2.44	9.38 0.20 -2.21	11.10 0.25 -1.65	12.80 0.25 -0.71	8.92 0.16 -1.09	5.21 0.07 -1.31
FIBERTEK___ENERGY 23856	5.73 0.05 -0.89	8.97 0.06 -0.23	10.26 0.08 -0.22	6.54 0.04 -1.31	8.47 0.05 -1.21	9.23 0.08 -1.28	14.09 0.12 -0.48	1.16 -0.02 -2.06	0.29 -0.03 -1.90	10.17 0.18 -0.97	19.27 0.41 0.00	15.13 0.29 -0.41	15.20 0.25 -0.14	15.48 0.22 0.00	10.79 0.13 -0.78	7.19 0.08 -1.05	11.20 0.12 -0.78	8.90 0.09 -1.49	7.70 0.08 -2.22	9.08 0.09 -2.02	10.82 0.12 -1.51	12.62 0.13 -0.65	8.76 0.09 -1.00	5.06 0.04 -1.20
FITZPATRICK____ 23598	5.28 -0.07 -0.56	8.68 -0.14 -0.14	9.95 -0.15 -0.14	5.93 -0.08 -0.82	7.85 -0.12 -0.76	8.57 -0.11 -0.80	13.59 -0.20 -0.30	0.43 0.01 -1.31	-0.35 0.01 -1.22	9.57 -0.07 -0.62	18.74 -0.12 0.00	14.58 -0.11 -0.26	14.76 -0.13 -0.09	15.09 -0.17 0.00	10.26 -0.11 -0.50	6.66 -0.07 -0.67	10.66 -0.14 -0.49	8.16 -0.09 -0.94	6.74 -0.06 -1.40	8.15 -0.09 -1.26	10.03 -0.11 -0.94	12.09 -0.16 -0.41	8.20 -0.10 -0.63	4.52 -0.05 -0.75
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	13.57 0.35 -8.43	11.41 0.60 -2.14	12.73 0.66 -2.11	17.91 0.33 -12.39	19.14 0.46 -11.48	20.53 0.53 -12.12	18.92 0.90 -4.52	18.78 -0.07 -19.73	16.74 -0.12 -18.44	19.23 0.70 -9.52	20.33 1.47 0.00	19.57 1.14 -4.00	17.37 1.19 -1.37	16.44 1.18 0.00	18.32 0.79 -7.65	16.80 0.50 -10.25	18.66 0.84 -7.51	22.25 0.58 -14.35	27.25 0.43 -21.42	26.90 0.54 -19.39	24.40 0.72 -14.48	19.00 0.93 -6.23	17.86 0.60 -9.60	15.66 0.30 -11.55
FORT ORANGE____ 23900	16.00 0.20 -11.01	11.83 0.36 -2.79	13.12 0.41 -2.75	21.56 0.20 -16.17	22.48 0.28 -14.98	24.02 0.32 -15.82	19.94 0.54 -5.91	24.94 -0.02 -25.85	22.27 -0.05 -23.91	21.55 0.30 -12.23	19.40 0.54 0.00	20.01 0.43 -5.14	17.09 0.52 -1.77	15.77 0.51 0.00	20.03 0.31 -9.85	19.43 0.19 -13.18	20.30 0.34 -9.66	26.05 0.25 -18.48	33.17 0.18 -27.59	32.17 0.23 -24.96	28.15 0.30 -18.65	20.25 0.38 -8.02	20.28 0.25 -12.36	18.82 0.13 -14.87
FORT_DRUM_COGEN 23780	4.97 -0.17 -0.34	8.46 -0.31 -0.09	9.81 -0.24 -0.09	5.63 -0.06 -0.51	7.58 -0.09 -0.47	8.34 -0.04 -0.49	13.68 0.00 -0.18	-0.07 0.02 -0.80	-0.82 0.02 -0.74	9.39 0.00 -0.38	18.94 0.08 0.00	14.65 0.06 -0.16	14.95 0.09 -0.06	15.25 0.00 0.00	10.17 -0.02 -0.32	6.47 -0.01 -0.42	10.54 -0.07 -0.31	7.93 0.01 -0.59	6.33 0.04 -0.89	7.87 0.09 -0.80	9.89 0.09 -0.60	12.13 0.03 -0.26	8.05 -0.02 -0.40	4.27 -0.03 -0.48
FPL_FAR_ROCK_GT1 24212	13.75 0.50 -8.46	11.59 0.76 -2.14	12.87 0.80 -2.12	18.03 0.41 -12.44	19.34 0.61 -11.52	20.71 0.67 -12.16	19.22 1.19 -4.54	18.83 -0.08 -19.80	16.69 -0.15 -18.42	19.42 0.93 -9.47	20.94 2.07 0.00	20.05 1.64 -3.98	34.89 1.75 -18.33	29.40 1.78 -12.36	19.78 1.19 -8.72	22.82 0.74 -16.02	18.96 1.19 -7.47	22.33 0.72 -14.28	27.24 0.52 -21.32	26.98 0.71 -19.29	24.53 0.92 -14.41	19.19 1.15 -6.20	18.01 0.79 -9.55	15.73 0.42 -11.49
FPL_FAR_ROCK_GT2 23815	13.75 0.50 -8.46	11.59 0.76 -2.14	12.87 0.80 -2.12	18.03 0.41 -12.44	19.34 0.61 -11.52	20.71 0.67 -12.16	19.22 1.19 -4.54	18.83 -0.08 -19.80	16.69 -0.15 -18.42	19.42 0.93 -9.47	20.94 2.07 0.00	20.05 1.64 -3.98	34.89 1.75 -18.33	29.40 1.78 -12.36	19.78 1.19 -8.72	22.82 0.74 -16.02	18.96 1.19 -7.47	22.33 0.72 -14.28	27.24 0.52 -21.32	26.98 0.71 -19.29	24.53 0.92 -14.41	19.19 1.15 -6.20	18.01 0.79 -9.55	15.73 0.42 -11.49
FRANKLIN_FALL_HYD 24054	4.60 -0.18 0.00	8.38 -0.30 0.00	9.66 -0.29 0.00	5.09 -0.09 0.00	7.13 -0.08 0.00	7.79 -0.09 0.00	13.38 -0.11 0.00	-0.86 0.03 0.00	-1.54 0.04 0.00	8.78 -0.24 0.00	18.31 -0.55 0.00	14.02 -0.41 0.00	14.52 -0.28 0.00	15.02 -0.24 0.00	9.74 -0.14 0.00	5.97 -0.09 0.00	10.15 -0.15 0.00	7.22 -0.10 0.00	5.33 -0.08 0.00	6.91 -0.06 0.00	9.13 -0.07 0.00	11.82 -0.02 0.00	7.56 -0.11 0.00	3.73 -0.09 0.00
FREEPORT_EQUS_GT1 23764	13.71 0.46 -8.46	11.52 0.71 -2.14	12.80 0.73 -2.12	18.01 0.39 -12.44	19.30 0.57 -11.52	20.66 0.62 -12.16	19.14 1.11 -4.54	18.84 -0.08 -19.80	16.70 -0.14 -18.42	19.36 0.88 -9.47	20.81 1.95 0.00	19.96 1.54 -3.98	34.80 1.66 -18.33	29.30 1.67 -12.36	19.71 1.12 -8.72	22.77 0.69 -16.02	18.89 1.11 -7.47	22.27 0.67 -14.28	27.20 0.48 -21.32	26.92 0.66 -19.29	24.46 0.85 -14.41	19.10 1.05 -6.20	17.96 0.74 -9.55	15.70 0.39 -11.49
FREEPORT___CT2 23818	13.71 0.46 -8.46	11.52 0.71 -2.14	12.80 0.73 -2.12	18.01 0.39 -12.44	19.30 0.57 -11.52	20.66 0.62 -12.16	19.14 1.11 -4.54	18.84 -0.08 -19.80	16.70 -0.14 -18.42	19.36 0.88 -9.47	20.81 1.95 0.00	19.96 1.54 -3.98	34.80 1.66 -18.33	29.30 1.67 -12.36	19.71 1.12 -8.72	22.77 0.69 -16.02	18.89 1.11 -7.47	22.27 0.67 -14.28	27.20 0.48 -21.32	26.92 0.66 -19.29	24.46 0.85 -14.41	19.10 1.05 -6.20	17.96 0.74 -9.55	15.70 0.39 -11.49
FULTON COGEN____ 23766	5.49 0.00 -0.71	8.83 -0.03 -0.18	10.10 -0.03 -0.18	6.22 -0.01 -1.04	8.15 -0.03 -0.96	8.88 -0.01 -1.02	13.84 -0.03 -0.38	0.76 0.00 -1.65	-0.06 -0.01 -1.53	9.87 0.07 -0.79	19.04 0.18 0.00	14.88 0.12 -0.33	15.01 0.09 -0.11	15.31 0.05 0.00	10.52 0.02 -0.63	6.92 0.02 -0.84	10.93 0.00 -0.62	8.51 0.01 -1.18	7.18 0.02 -1.76	8.59 0.02 -1.59	10.41 0.03 -1.19	12.36 0.01 -0.51	8.47 0.01 -0.79	4.77 0.00 -0.95

FULTON___LFGE 323630	21.34 0.41 -16.14	13.50 0.73 -4.09	14.90 0.90 -4.04	29.31 0.40 -23.73	29.84 0.64 -21.99	31.84 0.76 -23.21	23.50 1.33 -8.68	36.94 -0.10 -37.93	33.40 -0.16 -35.14	28.01 0.98 -18.01	20.49 1.63 0.00	23.21 1.21 -7.56	18.64 1.24 -2.60	16.67 1.41 0.00	25.22 0.86 -14.49	25.83 0.38 -19.39	24.85 0.60 -13.94	31.83 0.75 -23.75	41.47 0.61 -35.46	39.92 0.85 -32.09	34.30 1.13 -23.97	23.51 1.36 -10.31	24.36 0.81 -15.89	23.32 0.39 -19.11
G.F.CEMENT___DRP 24184	17.06 0.17 -12.10	12.27 0.53 -3.06	13.63 0.65 -3.03	23.31 0.34 -17.78	24.16 0.48 -16.48	25.84 0.56 -17.39	20.96 0.99 -6.49	27.25 -0.08 -28.22	24.38 -0.15 -26.11	23.16 0.78 -13.37	20.33 1.47 0.00	21.22 1.13 -5.66	17.84 1.10 -1.94	16.21 0.95 0.00	21.28 0.57 -10.84	20.86 0.30 -14.51	21.44 0.50 -10.63	28.11 0.41 -20.37	36.12 0.31 -30.41	34.90 0.40 -27.52	30.27 0.51 -20.56	21.31 0.62 -8.84	21.65 0.36 -13.63	20.38 0.17 -16.39
GARDENVILLE___LBMP 24039	6.35 0.11 -1.45	9.16 0.11 -0.37	10.50 0.18 -0.36	7.40 0.09 -2.13	9.25 0.07 -1.97	10.07 0.11 -2.08	14.33 0.06 -0.78	2.49 -0.04 -3.41	1.53 -0.07 -3.18	11.02 0.37 -1.63	19.72 0.86 0.00	15.69 0.57 -0.69	15.50 0.46 -0.24	15.61 0.35 0.00	11.44 0.25 -1.32	7.99 0.17 -1.76	11.70 0.12 -1.28	9.84 0.10 -2.42	9.11 0.09 -3.61	10.32 0.07 -3.27	11.72 0.08 -2.45	12.97 0.07 -1.05	9.42 0.14 -1.62	5.84 0.08 -1.95
GENERAL___MILLS 23808	6.34 0.11 -1.45	9.16 0.11 -0.37	10.50 0.18 -0.36	7.40 0.09 -2.13	9.24 0.07 -1.97	10.06 0.11 -2.08	14.33 0.06 -0.78	2.48 -0.04 -3.41	1.53 -0.07 -3.18	11.01 0.37 -1.63	19.71 0.85 0.00	15.69 0.57 -0.69	15.50 0.46 -0.23	15.61 0.35 0.00	11.44 0.25 -1.31	7.99 0.17 -1.76	11.70 0.12 -1.28	9.84 0.10 -2.42	9.10 0.09 -3.61	10.31 0.07 -3.27	11.72 0.08 -2.44	12.96 0.07 -1.05	9.42 0.14 -1.62	5.84 0.08 -1.95
GE_PLASTICS___DRP 24183	16.10 0.20 -11.11	11.84 0.35 -2.81	13.13 0.40 -2.78	21.71 0.19 -16.33	22.61 0.27 -15.13	24.16 0.31 -15.97	19.98 0.52 -5.97	25.18 -0.02 -26.10	22.36 -0.05 -23.99	21.53 0.30 -12.22	19.43 0.57 0.00	20.02 0.45 -5.14	17.08 0.52 -1.76	15.76 0.50 0.00	20.03 0.32 -9.83	19.41 0.19 -13.16	20.29 0.34 -9.64	26.01 0.24 -18.45	33.12 0.17 -27.54	32.13 0.22 -24.93	28.11 0.29 -18.62	20.22 0.37 -8.01	20.25 0.25 -12.34	18.79 0.12 -14.85
GILBOA___1 23756	13.23 0.18 -8.26	11.09 0.31 -2.09	12.39 0.36 -2.07	17.50 0.18 -12.14	18.70 0.25 -11.25	20.04 0.29 -11.87	18.41 0.48 -4.44	18.45 -0.04 -19.37	16.34 -0.06 -17.98	18.60 0.36 -9.23	19.60 0.74 0.00	18.89 0.58 -3.88	16.74 0.61 -1.33	15.85 0.59 0.00	17.70 0.40 -7.42	16.24 0.25 -9.94	18.00 0.42 -7.28	21.51 0.29 -13.90	26.36 0.21 -20.75	26.02 0.27 -18.78	23.57 0.35 -14.03	18.33 0.45 -6.03	17.26 0.30 -9.30	15.15 0.15 -11.18
GILBOA___2 23757	13.23 0.18 -8.26	11.09 0.31 -2.09	12.39 0.36 -2.07	17.50 0.18 -12.14	18.70 0.25 -11.25	20.04 0.29 -11.87	18.41 0.48 -4.44	18.45 -0.04 -19.37	16.34 -0.06 -17.98	18.60 0.36 -9.23	19.60 0.74 0.00	18.89 0.58 -3.88	16.74 0.61 -1.33	15.85 0.59 0.00	17.70 0.40 -7.42	16.24 0.25 -9.94	18.00 0.42 -7.28	21.51 0.29 -13.90	26.36 0.21 -20.75	26.02 0.27 -18.78	23.57 0.35 -14.03	18.33 0.45 -6.03	17.26 0.30 -9.30	15.15 0.15 -11.18
GILBOA___3 23758	13.23 0.18 -8.26	11.09 0.31 -2.09	12.39 0.36 -2.07	17.50 0.18 -12.14	18.70 0.25 -11.25	20.04 0.29 -11.87	18.41 0.48 -4.44	18.45 -0.04 -19.37	16.34 -0.06 -17.98	18.60 0.36 -9.23	19.60 0.74 0.00	18.89 0.58 -3.88	16.74 0.61 -1.33	15.85 0.59 0.00	17.70 0.40 -7.42	16.24 0.25 -9.94	18.00 0.42 -7.28	21.51 0.29 -13.90	26.36 0.21 -20.75	26.02 0.27 -18.78	23.57 0.35 -14.03	18.33 0.45 -6.03	17.26 0.30 -9.30	15.15 0.15 -11.18
GILBOA___4 23759	13.23 0.18 -8.26	11.09 0.31 -2.09	12.39 0.36 -2.07	17.50 0.18 -12.14	18.70 0.25 -11.25	20.04 0.29 -11.87	18.41 0.48 -4.44	18.45 -0.04 -19.37	16.34 -0.06 -17.98	18.60 0.36 -9.23	19.60 0.74 0.00	18.89 0.58 -3.88	16.74 0.61 -1.33	15.85 0.59 0.00	17.70 0.40 -7.42	16.24 0.25 -9.94	18.00 0.42 -7.28	21.51 0.29 -13.90	26.36 0.21 -20.75	26.02 0.27 -18.78	23.57 0.35 -14.03	18.33 0.45 -6.03	17.26 0.30 -9.30	15.15 0.15 -11.18
GILBOA___ 23599	13.23 0.18 -8.26	11.09 0.31 -2.09	12.39 0.36 -2.07	17.50 0.18 -12.14	18.70 0.25 -11.25	20.04 0.29 -11.87	18.41 0.48 -4.44	18.45 -0.04 -19.37	16.34 -0.06 -17.98	18.60 0.36 -9.23	19.60 0.74 0.00	18.89 0.58 -3.88	16.74 0.61 -1.33	15.85 0.59 0.00	17.70 0.40 -7.42	16.24 0.25 -9.94	18.00 0.42 -7.28	21.51 0.29 -13.90	26.36 0.21 -20.75	26.02 0.27 -18.78	23.57 0.35 -14.03	18.33 0.45 -6.03	17.26 0.30 -9.30	15.15 0.15 -11.18
GINNA___ 23603	5.65 -0.18 -1.04	8.56 -0.38 -0.26	9.80 -0.41 -0.26	6.50 -0.21 -1.52	8.31 -0.31 -1.41	9.05 -0.32 -1.49	13.46 -0.59 -0.56	1.59 0.02 -2.46	0.75 0.03 -2.31	10.02 -0.18 -1.18	18.52 -0.34 0.00	14.62 -0.31 -0.50	14.58 -0.39 -0.17	14.79 -0.47 0.00	10.52 -0.30 -0.95	7.14 -0.19 -1.27	10.80 -0.42 -0.92	8.78 -0.27 -1.74	7.81 -0.18 -2.59	9.08 -0.24 -2.35	10.63 -0.32 -1.75	12.14 -0.46 -0.75	8.57 -0.26 -1.16	5.09 -0.13 -1.40
GLEN PARK___ 23778	4.98 -0.17 -0.36	8.45 -0.33 -0.09	9.79 -0.25 -0.09	5.65 -0.07 -0.54	7.60 -0.10 -0.49	8.36 -0.05 -0.52	13.67 -0.01 -0.20	-0.02 0.02 -0.85	-0.78 0.02 -0.78	9.42 0.00 -0.40	18.95 0.09 0.00	14.66 0.06 -0.17	14.95 0.08 -0.06	15.23 -0.03 0.00	10.17 -0.03 -0.34	6.49 -0.02 -0.45	10.54 -0.09 -0.33	7.96 0.01 -0.63	6.38 0.04 -0.94	7.92 0.09 -0.85	9.93 0.10 -0.64	12.15 0.03 -0.27	8.07 -0.02 -0.42	4.30 -0.03 -0.51
GLENWOOD_IC_1_G5 23712	13.67 0.41 -8.46	11.49 0.66 -2.14	12.79 0.71 -2.12	17.99 0.37 -12.44	19.25 0.52 -11.52	20.63 0.59 -12.16	19.05 1.02 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.42	19.30 0.81 -9.47	20.64 1.78 0.00	19.81 1.40 -3.98	34.63 1.49 -18.33	29.13 1.50 -12.36	19.59 1.00 -8.72	22.70 0.62 -16.02	18.80 1.03 -7.47	22.25 0.65 -14.28	27.19 0.46 -21.32	26.88 0.61 -19.29	24.42 0.80 -14.41	19.06 1.02 -6.20	17.90 0.68 -9.55	15.66 0.35 -11.49
GLENWOOD_IC_2_G1 23688	13.64 0.39 -8.46	11.45 0.63 -2.14	12.76 0.69 -2.12	17.97 0.35 -12.44	19.22 0.49 -11.52	20.61 0.56 -12.16	18.98 0.96 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.24 0.76 -9.47	20.50 1.64 0.00	19.70 1.29 -3.98	34.50 1.36 -18.33	28.99 1.37 -12.36	19.51 0.92 -8.72	22.65 0.57 -16.02	18.72 0.95 -7.47	22.21 0.60 -14.28	27.16 0.44 -21.32	26.84 0.57 -19.29	24.36 0.75 -14.41	19.00 0.96 -6.20	17.85 0.63 -9.55	15.63 0.32 -11.49
GLENWOOD_IC_3_G1 23689	13.64 0.39 -8.46	11.45 0.63 -2.14	12.76 0.69 -2.12	17.97 0.35 -12.44	19.22 0.49 -11.52	20.61 0.56 -12.16	18.98 0.96 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.24 0.76 -9.47	20.50 1.64 0.00	19.70 1.29 -3.98	34.50 1.36 -18.33	28.99 1.37 -12.36	19.51 0.92 -8.72	22.65 0.57 -16.02	18.72 0.95 -7.47	22.21 0.60 -14.28	27.16 0.44 -21.32	26.84 0.57 -19.29	24.36 0.75 -14.41	19.00 0.96 -6.20	17.85 0.63 -9.55	15.63 0.32 -11.49

GLENWOOD___4 23550	13.67 0.41 -8.46	11.49 0.66 -2.14	12.79 0.71 -2.12	17.99 0.37 -12.44	19.25 0.52 -11.52	20.63 0.59 -12.16	19.05 1.02 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.42	19.30 0.81 -9.47	20.64 1.78 0.00	19.81 1.40 -3.98	34.63 1.49 -18.33	29.13 1.50 -12.36	19.59 1.00 -8.72	22.70 0.62 -16.02	18.80 1.03 -7.47	22.25 0.65 -14.28	27.19 0.46 -21.32	26.88 0.61 -19.29	24.42 0.80 -14.41	19.06 1.02 -6.20	17.90 0.68 -9.55	15.66 0.35 -11.49
GLENWOOD___5 23614	13.67 0.41 -8.46	11.49 0.66 -2.14	12.79 0.71 -2.12	17.99 0.37 -12.44	19.25 0.52 -11.52	20.63 0.59 -12.16	19.05 1.02 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.42	19.30 0.81 -9.47	20.64 1.78 0.00	19.81 1.40 -3.98	34.63 1.49 -18.33	29.13 1.50 -12.36	19.59 1.00 -8.72	22.70 0.62 -16.02	18.80 1.03 -7.47	22.25 0.65 -14.28	27.19 0.46 -21.32	26.88 0.61 -19.29	24.42 0.80 -14.41	19.06 1.02 -6.20	17.90 0.68 -9.55	15.66 0.35 -11.49
GLOBAL GREEN_PORT_GT1 23814	13.81 0.56 -8.46	11.67 0.85 -2.14	12.93 0.86 -2.12	18.07 0.44 -12.44	19.46 0.73 -11.52	20.78 0.74 -12.16	19.44 1.41 -4.54	18.81 -0.10 -19.80	16.65 -0.19 -18.42	19.65 1.17 -9.47	21.36 2.50 0.00	20.37 1.95 -3.98	35.22 2.08 -18.33	29.63 2.00 -12.36	19.89 1.30 -8.72	22.88 0.79 -16.02	19.05 1.27 -7.47	22.39 0.79 -14.28	27.32 0.60 -21.32	27.13 0.86 -19.29	24.73 1.12 -14.41	19.39 1.35 -6.20	18.14 0.92 -9.55	15.80 0.49 -11.49
GLOBE___DSASP 323697	6.04 -0.09 -1.34	8.75 -0.27 -0.34	10.02 -0.27 -0.33	6.99 -0.17 -1.97	8.75 -0.29 -1.83	9.52 -0.29 -1.93	13.58 -0.63 -0.72	2.28 0.00 -3.17	1.38 0.01 -2.95	10.43 -0.10 -1.52	18.70 -0.16 0.00	14.87 -0.20 -0.64	14.68 -0.34 -0.22	14.80 -0.46 0.00	10.84 -0.25 -1.22	7.55 -0.14 -1.63	11.09 -0.40 -1.19	9.30 -0.27 -2.25	8.58 -0.18 -3.35	9.76 -0.26 -3.03	11.11 -0.35 -2.27	12.31 -0.51 -0.98	8.96 -0.21 -1.50	5.55 -0.08 -1.81
GOETHSLN___LBMP 323567	13.61 0.36 -8.46	11.44 0.61 -2.14	12.77 0.70 -2.12	17.96 0.34 -12.43	19.20 0.47 -11.52	20.60 0.56 -12.16	18.94 0.91 -4.54	18.84 -0.07 -19.80	16.71 -0.12 -18.41	19.21 0.72 -9.47	20.38 1.52 0.00	19.59 1.17 -3.98	17.42 1.25 -1.37	16.52 1.26 0.00	18.34 0.85 -7.62	16.79 0.53 -10.20	18.68 0.90 -7.47	22.17 0.57 -14.28	27.13 0.42 -21.31	26.79 0.52 -19.29	24.32 0.71 -14.41	18.98 0.94 -6.20	17.84 0.62 -9.55	15.61 0.30 -11.49
GOODYEAR_LAKE_HYD 323669	6.85 0.21 -1.86	9.50 0.35 -0.47	10.83 0.40 -0.46	8.12 0.20 -2.73	10.01 0.27 -2.53	10.88 0.33 -2.67	15.06 0.57 -1.00	3.43 -0.05 -4.37	2.38 -0.08 -4.04	11.61 0.52 -2.07	19.96 1.10 0.00	16.12 0.82 -0.87	15.92 0.82 -0.30	16.08 0.82 0.00	12.06 0.53 -1.66	8.61 0.33 -2.23	12.42 0.53 -1.59	10.31 0.38 -2.61	9.58 0.29 -3.89	10.87 0.36 -3.53	12.31 0.47 -2.63	13.56 0.59 -1.13	9.78 0.37 -1.75	6.10 0.18 -2.10
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	7.64 0.15 -2.70	9.61 0.25 -0.68	10.94 0.30 -0.67	9.30 0.14 -3.97	11.07 0.19 -3.67	12.00 0.24 -3.88	15.31 0.37 -1.45	5.41 -0.04 -6.34	4.25 -0.06 -5.89	12.41 0.37 -3.02	19.72 0.86 0.00	16.32 0.62 -1.27	15.83 0.59 -0.44	15.81 0.55 0.00	12.66 0.35 -2.43	9.54 0.22 -3.25	13.02 0.34 -2.38	12.06 0.23 -4.51	12.31 0.17 -6.73	13.26 0.19 -6.09	14.00 0.26 -4.55	14.12 0.33 -1.96	10.91 0.23 -3.01	7.56 0.12 -3.63
GOUDEY___7 23579	7.64 0.15 -2.70	9.62 0.26 -0.68	10.95 0.31 -0.67	9.30 0.15 -3.97	11.08 0.19 -3.67	12.00 0.25 -3.88	15.32 0.38 -1.45	5.41 -0.04 -6.34	4.25 -0.06 -5.89	12.42 0.38 -3.02	19.73 0.88 0.00	16.34 0.64 -1.27	15.85 0.61 -0.44	15.82 0.56 0.00	12.66 0.36 -2.43	9.54 0.23 -3.25	13.03 0.35 -2.38	12.06 0.23 -4.51	12.31 0.18 -6.73	13.26 0.20 -6.09	14.01 0.26 -4.55	14.14 0.34 -1.96	10.92 0.24 -3.01	7.57 0.12 -3.63
GOUDEY___8 23580	7.64 0.15 -2.70	9.61 0.25 -0.68	10.94 0.30 -0.67	9.30 0.14 -3.97	11.07 0.19 -3.67	12.00 0.24 -3.88	15.31 0.37 -1.45	5.41 -0.04 -6.34	4.25 -0.06 -5.89	12.41 0.37 -3.02	19.72 0.86 0.00	16.32 0.62 -1.27	15.83 0.59 -0.44	15.81 0.55 0.00	12.66 0.35 -2.43	9.54 0.22 -3.25	13.02 0.34 -2.38	12.06 0.23 -4.51	12.31 0.17 -6.73	13.26 0.19 -6.09	14.00 0.26 -4.55	14.12 0.33 -1.96	10.91 0.23 -3.01	7.56 0.12 -3.63
GOWANUS_GT1_1 24077	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT1_2 24078	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT1_3 24079	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT1_4 24080	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT1_5 24084	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT1_6 24111	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49

GOWANUS_GT1_7 24112	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT1_8 24113	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT2_1 24114	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT2_2 24115	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT2_3 24116	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT2_4 24117	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT2_5 24118	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT2_6 24119	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT2_7 24120	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT2_8 24121	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT3_1 24122	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT3_2 24123	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT3_3 24124	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT3_4 24125	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT3_5 24126	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49



GOWANUS_GT3_6 24127	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT3_7 24128	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT3_8 24129	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT4_1 24130	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT4_2 24131	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT4_3 24132	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT4_4 24133	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT4_5 24134	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT4_6 24135	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT4_7 24136	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GOWANUS_GT4_8 24137	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GREENIDGE___3 23582	6.62 0.15 -1.69	9.34 0.24 -0.43	10.69 0.30 -0.42	7.81 0.14 -2.48	9.70 0.19 -2.30	10.56 0.25 -2.42	14.79 0.40 -0.91	3.10 -0.05 -4.04	2.13 -0.08 -3.80	11.49 0.53 -1.95	20.05 1.20 0.00	16.09 0.84 -0.82	15.86 0.78 -0.28	15.95 0.69 0.00	11.87 0.43 -1.57	8.42 0.27 -2.10	12.16 0.35 -1.51	10.39 0.25 -2.82	9.81 0.20 -4.21	11.02 0.24 -3.81	12.35 0.31 -2.84	13.42 0.35 -1.22	9.80 0.25 -1.89	6.21 0.12 -2.27
GREENIDGE___4 23583	6.62 0.15 -1.69	9.34 0.24 -0.43	10.69 0.30 -0.42	7.81 0.14 -2.48	9.70 0.19 -2.30	10.56 0.25 -2.42	14.79 0.40 -0.91	3.10 -0.05 -4.04	2.13 -0.08 -3.80	11.49 0.53 -1.95	20.05 1.20 0.00	16.09 0.84 -0.82	15.86 0.78 -0.28	15.95 0.69 0.00	11.87 0.43 -1.57	8.42 0.27 -2.10	12.16 0.35 -1.51	10.39 0.25 -2.82	9.81 0.20 -4.21	11.02 0.24 -3.81	12.35 0.31 -2.84	13.42 0.35 -1.22	9.80 0.25 -1.89	6.21 0.12 -2.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
GROVEVILLE___HYD 323602	13.57 0.35 -8.43	11.41 0.60 -2.14	12.73 0.66 -2.11	17.91 0.33 -12.39	19.14 0.46 -11.48	20.53 0.53 -12.12	18.92 0.90 -4.52	18.78 -0.07 -19.73	16.74 -0.12 -18.44	19.23 0.70 -9.52	20.33 1.47 0.00	19.57 1.14 -4.00	17.37 1.19 -1.37	16.44 1.18 0.00	18.32 0.79 -7.65	16.80 0.50 -10.25	18.66 0.84 -7.51	22.25 0.58 -14.35	27.25 0.43 -21.42	26.90 0.54 -19.39	24.40 0.72 -14.48	19.00 0.93 -6.23	17.86 0.60 -9.60	15.66 0.30 -11.55

HAMPSHIRE___PAPER_HYD 323593	4.64 -0.15 0.00	8.39 -0.29 0.00	9.71 -0.25 0.00	5.09 -0.09 0.00	7.08 -0.13 0.00	7.76 -0.12 0.00	13.33 -0.16 0.00	-0.86 0.03 0.00	-1.54 0.04 0.00	8.78 -0.24 0.00	18.30 -0.56 0.00	14.02 -0.42 0.00	14.49 -0.32 0.00	14.91 -0.35 0.00	9.64 -0.23 0.00	5.92 -0.14 0.00	10.06 -0.24 0.00	7.16 -0.16 0.00	5.26 -0.14 0.00	6.82 -0.15 0.00	8.99 -0.21 0.00	11.68 -0.17 0.00	7.55 -0.12 0.00	3.76 -0.06 0.00
HARDSCRABBLE_WT_PWR 323673	4.54 -0.03 0.22	8.59 -0.04 0.06	9.87 -0.04 0.05	4.86 -0.01 0.31	6.89 -0.03 0.30	7.59 0.02 0.31	13.51 0.14 0.11	-1.40 -0.01 0.50	-2.06 -0.01 0.47	8.92 0.14 0.24	19.21 0.35 0.00	14.61 0.28 0.10	15.12 0.35 0.04	15.60 0.33 0.00	9.87 0.19 0.19	5.88 0.08 0.26	10.28 0.17 0.19	7.10 0.14 0.36	4.98 0.12 0.54	6.64 0.15 0.49	9.02 0.18 0.36	11.79 0.11 0.16	7.40 -0.03 0.24	3.50 -0.03 0.29
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	12.81 0.32 -7.69	11.17 0.54 -1.95	12.48 0.59 -1.92	16.78 0.29 -11.31	18.10 0.41 -10.48	19.42 0.48 -11.06	18.43 0.81 -4.13	17.06 -0.06 -18.01	15.07 -0.11 -16.75	18.26 0.62 -8.62	20.16 1.30 0.00	19.07 1.02 -3.62	17.11 1.06 -1.24	16.31 1.05 0.00	17.51 0.71 -6.93	15.78 0.45 -9.28	17.87 0.77 -6.80	20.83 0.52 -12.99	25.17 0.38 -19.39	25.01 0.48 -17.55	22.95 0.64 -13.11	18.31 0.83 -5.64	16.89 0.54 -8.69	14.53 0.26 -10.45
HARZA MOOSE___RIVER 24016	4.81 0.02 0.00	8.71 0.03 0.00	10.03 0.07 0.00	5.24 0.05 0.00	7.28 0.07 0.00	8.00 0.12 0.00	13.74 0.25 0.00	-0.90 -0.02 0.00	-1.61 -0.03 0.00	9.22 0.20 0.00	19.29 0.43 0.00	14.76 0.33 0.00	15.12 0.31 0.00	15.53 0.27 0.00	10.04 0.17 0.00	6.15 0.09 0.00	10.44 0.14 0.00	7.45 0.12 0.00	5.51 0.10 0.00	7.12 0.15 0.00	9.39 0.18 0.00	12.05 0.21 0.00	7.79 0.12 0.00	3.87 0.05 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	130.05 0.43 -124.83	37.08 0.75 -27.65	35.94 0.84 -25.14	22.44 0.38 -16.87	19.24 0.51 -11.52	20.64 0.60 -12.16	19.03 1.00 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.27 0.79 -9.47	20.50 1.64 0.00	19.70 1.28 -3.98	17.53 1.36 -1.37	16.62 1.36 0.00	18.41 0.91 -7.62	16.83 0.57 -10.20	18.74 0.96 -7.47	22.22 0.62 -14.28	27.17 0.45 -21.32	26.84 0.57 -19.29	24.38 0.77 -14.41	19.06 1.02 -6.20	17.88 0.66 -9.55	15.63 0.33 -11.49
HEMPSTEAD___ 23647	13.67 0.42 -8.46	11.47 0.65 -2.14	12.75 0.67 -2.12	17.98 0.36 -12.44	19.25 0.52 -11.52	20.61 0.57 -12.16	19.04 1.01 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.42	19.30 0.81 -9.47	20.65 1.79 0.00	19.84 1.42 -3.98	34.67 1.53 -18.33	29.16 1.54 -12.36	19.62 1.03 -8.72	22.72 0.64 -16.02	18.81 1.03 -7.47	22.22 0.62 -14.28	27.16 0.44 -21.32	26.87 0.60 -19.29	24.39 0.78 -14.41	19.02 0.97 -6.20	17.90 0.67 -9.55	15.67 0.36 -11.49
HICKLING___1 23621	7.15 0.22 -2.14	9.60 0.38 -0.54	10.98 0.48 -0.54	8.57 0.24 -3.15	10.42 0.30 -2.92	11.34 0.38 -3.08	15.22 0.58 -1.15	4.10 -0.06 -5.05	3.03 -0.09 -4.70	12.03 0.60 -2.41	20.24 1.38 0.00	16.41 0.96 -1.02	16.05 0.90 -0.35	16.09 0.83 0.00	12.35 0.54 -1.94	9.00 0.34 -2.60	12.69 0.49 -1.89	11.24 0.34 -3.58	11.01 0.26 -5.35	12.09 0.28 -4.84	13.18 0.36 -3.61	13.87 0.47 -1.56	10.40 0.33 -2.40	6.87 0.16 -2.88
HICKLING___2 23622	7.15 0.22 -2.14	9.60 0.38 -0.54	10.98 0.48 -0.54	8.57 0.24 -3.15	10.42 0.30 -2.92	11.34 0.38 -3.08	15.22 0.58 -1.15	4.10 -0.06 -5.05	3.03 -0.09 -4.70	12.03 0.60 -2.41	20.24 1.38 0.00	16.41 0.96 -1.02	16.05 0.90 -0.35	16.09 0.83 0.00	12.35 0.54 -1.94	9.00 0.34 -2.60	12.69 0.49 -1.89	11.24 0.34 -3.58	11.01 0.26 -5.35	12.09 0.28 -4.84	13.18 0.36 -3.61	13.87 0.47 -1.56	10.40 0.33 -2.40	6.87 0.16 -2.88
HIGH FALLS___HY 23754	13.21 0.32 -8.10	11.27 0.54 -2.05	12.58 0.60 -2.03	17.37 0.28 -11.90	18.65 0.41 -11.03	20.01 0.49 -11.64	18.66 0.83 -4.35	18.02 -0.06 -18.97	16.00 -0.11 -17.69	18.77 0.64 -9.12	20.17 1.31 0.00	19.27 1.01 -3.83	17.16 1.05 -1.32	16.27 1.01 0.00	17.90 0.70 -7.34	16.32 0.44 -9.82	18.23 0.73 -7.20	21.59 0.52 -13.75	26.32 0.40 -20.52	26.06 0.51 -18.57	23.75 0.67 -13.88	18.68 0.87 -5.97	17.42 0.56 -9.20	15.16 0.27 -11.06
HILLBURN___GT 23639	12.90 0.33 -7.78	11.20 0.55 -1.97	12.50 0.60 -1.95	16.90 0.28 -11.43	18.22 0.41 -10.59	19.55 0.49 -11.18	18.48 0.81 -4.18	17.26 -0.06 -18.21	15.25 -0.11 -16.94	18.36 0.63 -8.71	20.18 1.32 0.00	19.13 1.04 -3.66	17.15 1.09 -1.26	16.33 1.07 0.00	17.61 0.73 -7.01	15.90 0.46 -9.38	17.96 0.78 -6.88	20.98 0.52 -13.13	25.39 0.38 -19.61	25.20 0.48 -17.74	23.10 0.64 -13.25	18.38 0.83 -5.70	16.99 0.54 -8.79	14.65 0.27 -10.57
HISHELDN_WT_PWR 323625	6.43 0.08 -1.55	9.18 0.10 -0.39	10.53 0.19 -0.39	7.56 0.09 -2.28	9.40 0.08 -2.11	10.23 0.12 -2.23	14.43 0.11 -0.83	2.73 -0.04 -3.65	1.76 -0.07 -3.41	11.14 0.37 -1.75	19.73 0.87 0.00	15.76 0.59 -0.74	15.54 0.48 -0.25	15.64 0.38 0.00	11.55 0.27 -1.41	8.12 0.18 -1.88	11.82 0.14 -1.37	10.02 0.11 -2.59	9.37 0.09 -3.87	10.55 0.07 -3.50	11.87 0.06 -2.62	13.03 0.06 -1.13	9.52 0.12 -1.74	5.97 0.06 -2.09
HOLTSVILLE_IC_1 23690	13.67 0.42 -8.46	11.44 0.62 -2.14	12.69 0.62 -2.12	17.97 0.34 -12.44	19.26 0.53 -11.52	20.58 0.54 -12.16	19.05 1.02 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.42	19.34 0.85 -9.47	20.73 1.87 0.00	19.92 1.51 -3.98	34.78 1.64 -18.33	29.22 1.60 -12.36	19.64 1.06 -8.72	22.73 0.65 -16.02	18.78 1.01 -7.47	22.17 0.57 -14.28	27.14 0.42 -21.32	26.87 0.60 -19.29	24.37 0.76 -14.41	18.96 0.92 -6.20	17.89 0.67 -9.55	15.68 0.37 -11.49
HOLTSVILLE_IC_10 23699	13.69 0.44 -8.46	11.47 0.65 -2.14	12.72 0.65 -2.12	17.99 0.36 -12.44	19.28 0.55 -11.52	20.61 0.57 -12.16	19.09 1.06 -4.54	18.84 -0.07 -19.80	16.70 -0.14 -18.42	19.37 0.88 -9.47	20.79 1.93 0.00	19.96 1.55 -3.98	34.82 1.68 -18.33	29.26 1.64 -12.36	19.67 1.08 -8.72	22.75 0.66 -16.02	18.82 1.04 -7.47	22.20 0.59 -14.28	27.16 0.44 -21.32	26.90 0.63 -19.29	24.42 0.80 -14.41	19.02 0.97 -6.20	17.92 0.70 -9.55	15.70 0.39 -11.49
HOLTSVILLE_IC_2 23691	13.67 0.42 -8.46	11.44 0.62 -2.14	12.69 0.62 -2.12	17.97 0.34 -12.44	19.26 0.53 -11.52	20.58 0.54 -12.16	19.05 1.02 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.42	19.34 0.85 -9.47	20.73 1.87 0.00	19.92 1.51 -3.98	34.78 1.64 -18.33	29.22 1.60 -12.36	19.64 1.06 -8.72	22.73 0.65 -16.02	18.78 1.01 -7.47	22.17 0.57 -14.28	27.14 0.42 -21.32	26.87 0.60 -19.29	24.37 0.76 -14.41	18.96 0.92 -6.20	17.89 0.67 -9.55	15.68 0.37 -11.49
HOLTSVILLE_IC_3 23692	13.67 0.42 -8.46	11.44 0.62 -2.14	12.69 0.62 -2.12	17.97 0.34 -12.44	19.26 0.53 -11.52	20.58 0.54 -12.16	19.05 1.02 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.42	19.34 0.85 -9.47	20.73 1.87 0.00	19.92 1.51 -3.98	34.78 1.64 -18.33	29.22 1.60 -12.36	19.64 1.06 -8.72	22.73 0.65 -16.02	18.78 1.01 -7.47	22.17 0.57 -14.28	27.14 0.42 -21.32	26.87 0.60 -19.29	24.37 0.76 -14.41	18.96 0.92 -6.20	17.89 0.67 -9.55	15.68 0.37 -11.49

HOLTSVILLE_IC_4 23693	13.67 0.42 -8.46	11.44 0.62 -2.14	12.69 0.62 -2.12	17.97 0.34 -12.44	19.26 0.53 -11.52	20.58 0.54 -12.16	19.05 1.02 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.42	19.34 0.85 -9.47	20.73 1.87 0.00	19.92 1.51 -3.98	34.78 1.64 -18.33	29.22 1.60 -12.36	19.64 1.06 -8.72	22.73 0.65 -16.02	18.78 1.01 -7.47	22.17 0.57 -14.28	27.14 0.42 -21.32	26.87 0.60 -19.29	24.37 0.76 -14.41	18.96 0.92 -6.20	17.89 0.67 -9.55	15.68 0.37 -11.49
HOLTSVILLE_IC_5 23694	13.67 0.42 -8.46	11.44 0.62 -2.14	12.69 0.62 -2.12	17.97 0.34 -12.44	19.26 0.53 -11.52	20.58 0.54 -12.16	19.05 1.02 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.42	19.34 0.85 -9.47	20.73 1.87 0.00	19.92 1.51 -3.98	34.78 1.64 -18.33	29.22 1.60 -12.36	19.64 1.06 -8.72	22.73 0.65 -16.02	18.78 1.01 -7.47	22.17 0.57 -14.28	27.14 0.42 -21.32	26.87 0.60 -19.29	24.37 0.76 -14.41	18.96 0.92 -6.20	17.89 0.67 -9.55	15.68 0.37 -11.49
HOLTSVILLE_IC_6 23695	13.69 0.44 -8.46	11.47 0.65 -2.14	12.72 0.65 -2.12	17.99 0.36 -12.44	19.28 0.55 -11.52	20.61 0.57 -12.16	19.09 1.06 -4.54	18.84 -0.07 -19.80	16.70 -0.14 -18.42	19.37 0.88 -9.47	20.79 1.93 0.00	19.96 1.55 -3.98	34.82 1.68 -18.33	29.26 1.64 -12.36	19.67 1.08 -8.72	22.75 0.66 -16.02	18.82 1.04 -7.47	22.20 0.59 -14.28	27.16 0.44 -21.32	26.90 0.63 -19.29	24.42 0.80 -14.41	19.02 0.97 -6.20	17.92 0.70 -9.55	15.70 0.39 -11.49
HOLTSVILLE_IC_7 23696	13.69 0.44 -8.46	11.47 0.65 -2.14	12.72 0.65 -2.12	17.99 0.36 -12.44	19.28 0.55 -11.52	20.61 0.57 -12.16	19.09 1.06 -4.54	18.84 -0.07 -19.80	16.70 -0.14 -18.42	19.37 0.88 -9.47	20.79 1.93 0.00	19.96 1.55 -3.98	34.82 1.68 -18.33	29.26 1.64 -12.36	19.67 1.08 -8.72	22.75 0.66 -16.02	18.82 1.04 -7.47	22.20 0.59 -14.28	27.16 0.44 -21.32	26.90 0.63 -19.29	24.42 0.80 -14.41	19.02 0.97 -6.20	17.92 0.70 -9.55	15.70 0.39 -11.49
HOLTSVILLE_IC_8 23697	13.69 0.44 -8.46	11.47 0.65 -2.14	12.72 0.65 -2.12	17.99 0.36 -12.44	19.28 0.55 -11.52	20.61 0.57 -12.16	19.09 1.06 -4.54	18.84 -0.07 -19.80	16.70 -0.14 -18.42	19.37 0.88 -9.47	20.79 1.93 0.00	19.96 1.55 -3.98	34.82 1.68 -18.33	29.26 1.64 -12.36	19.67 1.08 -8.72	22.75 0.66 -16.02	18.82 1.04 -7.47	22.20 0.59 -14.28	27.16 0.44 -21.32	26.90 0.63 -19.29	24.42 0.80 -14.41	19.02 0.97 -6.20	17.92 0.70 -9.55	15.70 0.39 -11.49
HOLTSVILLE_IC_9 23698	13.69 0.44 -8.46	11.47 0.65 -2.14	12.72 0.65 -2.12	17.99 0.36 -12.44	19.28 0.55 -11.52	20.61 0.57 -12.16	19.09 1.06 -4.54	18.84 -0.07 -19.80	16.70 -0.14 -18.42	19.37 0.88 -9.47	20.79 1.93 0.00	19.96 1.55 -3.98	34.82 1.68 -18.33	29.26 1.64 -12.36	19.67 1.08 -8.72	22.75 0.66 -16.02	18.82 1.04 -7.47	22.20 0.59 -14.28	27.16 0.44 -21.32	26.90 0.63 -19.29	24.42 0.80 -14.41	19.02 0.97 -6.20	17.92 0.70 -9.55	15.70 0.39 -11.49
HOWARD_WT_PWR 323690	6.77 0.19 -1.79	9.48 0.35 -0.45	10.91 0.50 -0.45	8.07 0.25 -2.63	9.97 0.32 -2.44	10.86 0.41 -2.57	15.08 0.62 -0.96	3.27 -0.07 -4.23	2.25 -0.12 -3.95	11.75 0.70 -2.03	20.42 1.56 0.00	16.41 1.12 -0.85	16.14 1.04 -0.29	16.21 0.95 0.00	12.11 0.61 -1.63	8.63 0.38 -2.18	12.41 0.53 -1.59	10.69 0.37 -2.99	10.16 0.29 -4.47	11.34 0.32 -4.05	12.61 0.39 -3.02	13.59 0.45 -1.30	10.00 0.33 -2.00	6.38 0.15 -2.41
HQ_GEN_CEDARS 23644	4.67 -0.12 0.00	8.49 -0.19 0.00	9.75 -0.21 0.00	5.09 -0.09 0.00	7.10 -0.10 0.00	7.74 -0.14 0.00	13.26 -0.23 0.00	-0.86 0.03 0.00	-1.53 0.05 0.00	8.64 -0.37 0.00	17.87 -0.99 0.00	13.69 -0.75 0.00	14.32 -0.49 0.00	14.81 -0.45 0.00	9.58 -0.29 0.00	5.88 -0.18 0.00	10.03 -0.27 0.00	7.12 -0.20 0.00	5.17 -0.23 0.00	6.69 -0.28 0.00	8.84 -0.36 0.00	11.60 -0.24 0.00	7.50 -0.16 0.00	3.74 -0.08 0.00
HQ_GEN_CEDARS_PROXY 323590	4.67 -0.12 0.00	8.49 -0.19 0.00	9.75 -0.21 0.00	5.09 -0.09 0.00	7.10 -0.10 0.00	7.74 -0.14 0.00	13.26 -0.23 0.00	-0.86 0.03 0.00	-1.53 0.05 0.00	8.64 -0.37 0.00	17.87 -0.99 0.00	13.69 -0.75 0.00	14.32 -0.49 0.00	14.81 -0.45 0.00	9.58 -0.29 0.00	5.88 -0.18 0.00	10.03 -0.27 0.00	7.12 -0.20 0.00	5.17 -0.23 0.00	6.69 -0.28 0.00	8.84 -0.36 0.00	11.60 -0.24 0.00	7.50 -0.16 0.00	3.74 -0.08 0.00
HQ_GEN_IMPORT 323601	4.69 -0.10 0.00	8.52 -0.16 0.00	9.76 -0.19 0.00	5.10 -0.09 0.00	7.09 -0.12 0.00	7.72 -0.16 0.00	13.23 -0.26 0.00	-0.86 0.03 0.00	-1.54 0.04 0.00	8.75 -0.27 0.00	18.27 -0.59 0.00	13.98 -0.45 0.00	14.36 -0.45 0.00	14.86 -0.40 0.00	9.61 -0.26 0.00	5.90 -0.16 0.00	10.05 -0.25 0.00	7.14 -0.18 0.00	5.26 -0.14 0.00	6.81 -0.17 0.00	8.98 -0.22 0.00	11.58 -0.26 0.00	7.49 -0.18 0.00	3.73 -0.08 0.00
HQ_GEN_WHEEL 23651	4.69 -0.10 0.00	8.52 -0.16 0.00	9.76 -0.19 0.00	5.10 -0.09 0.00	7.09 -0.12 0.00	7.72 -0.16 0.00	13.23 -0.26 0.00	-0.86 0.03 0.00	-1.54 0.04 0.00	8.75 -0.27 0.00	18.27 -0.59 0.00	13.98 -0.45 0.00	14.36 -0.45 0.00	14.86 -0.40 0.00	9.61 -0.26 0.00	5.90 -0.16 0.00	10.05 -0.25 0.00	7.14 -0.18 0.00	5.26 -0.14 0.00	6.81 -0.17 0.00	8.98 -0.22 0.00	11.58 -0.26 0.00	7.49 -0.18 0.00	3.73 -0.08 0.00
HUDSON_AVE_GT_3 23810	13.63 0.38 -8.46	11.47 0.65 -2.14	12.81 0.73 -2.12	17.98 0.36 -12.43	19.23 0.50 -11.52	20.63 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.46 1.60 0.00	19.66 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.72 0.94 -7.47	22.21 0.61 -14.28	27.16 0.45 -21.31	26.83 0.56 -19.29	24.37 0.76 -14.41	19.04 1.00 -6.20	17.87 0.66 -9.55	15.63 0.32 -11.49
HUDSON_AVE_GT_4 23540	13.63 0.38 -8.46	11.47 0.65 -2.14	12.81 0.73 -2.12	17.98 0.36 -12.43	19.23 0.50 -11.52	20.63 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.46 1.60 0.00	19.66 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.72 0.94 -7.47	22.21 0.61 -14.28	27.16 0.45 -21.31	26.83 0.56 -19.29	24.37 0.76 -14.41	19.04 1.00 -6.20	17.87 0.66 -9.55	15.63 0.32 -11.49
HUDSON_AVE_GT_5 23657	13.63 0.38 -8.46	11.47 0.65 -2.14	12.81 0.73 -2.12	17.98 0.36 -12.43	19.23 0.50 -11.52	20.63 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.46 1.60 0.00	19.66 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.72 0.94 -7.47	22.21 0.61 -14.28	27.16 0.45 -21.31	26.83 0.56 -19.29	24.37 0.76 -14.41	19.04 1.00 -6.20	17.87 0.66 -9.55	15.63 0.32 -11.49
HUDSON_AVE_10 24168	13.62 0.36 -8.46	11.44 0.62 -2.14	12.77 0.70 -2.12	17.96 0.34 -12.43	19.20 0.48 -11.52	20.60 0.56 -12.16	18.95 0.93 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.22 0.74 -9.47	20.38 1.52 0.00	19.60 1.19 -3.98	17.43 1.26 -1.37	16.53 1.27 0.00	18.35 0.85 -7.62	16.79 0.53 -10.20	18.67 0.90 -7.47	22.17 0.57 -14.28	27.13 0.41 -21.31	26.79 0.52 -19.29	24.32 0.71 -14.41	18.98 0.94 -6.20	17.84 0.62 -9.55	15.61 0.30 -11.49

HUNTER MOUNT___DRP 323613	13.73 0.41 -8.52	11.54 0.70 -2.16	12.89 0.80 -2.13	18.13 0.43 -12.52	19.36 0.55 -11.60	20.77 0.65 -12.24	19.18 1.12 -4.57	18.98 -0.08 -19.95	16.90 -0.15 -18.63	19.46 0.83 -9.61	20.51 1.65 0.00	19.74 1.26 -4.04	17.58 1.39 -1.39	16.57 1.31 0.00	18.43 0.82 -7.74	16.91 0.50 -10.35	18.78 0.89 -7.59	22.49 0.67 -14.50	27.57 0.53 -21.64	27.26 0.69 -19.59	24.76 0.93 -14.63	19.31 1.18 -6.29	18.11 0.74 -9.70	15.85 0.36 -11.67
HUNTINGTON_RES_REC 323705	13.68 0.43 -8.46	11.46 0.64 -2.14	12.71 0.63 -2.12	17.97 0.35 -12.44	19.26 0.53 -11.52	20.60 0.56 -12.16	19.06 1.04 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.42	19.32 0.83 -9.47	20.70 1.84 0.00	19.88 1.47 -3.98	34.75 1.61 -18.33	29.22 1.60 -12.36	19.65 1.06 -8.72	22.74 0.66 -16.02	18.81 1.03 -7.47	22.19 0.59 -14.28	27.14 0.42 -21.32	26.87 0.60 -19.29	24.38 0.77 -14.41	18.97 0.93 -6.20	17.90 0.68 -9.55	15.68 0.37 -11.49
HUNTLEY___63 23557	6.21 0.05 -1.37	9.02 0.00 -0.35	10.34 0.04 -0.34	7.20 0.01 -2.01	9.03 -0.04 -1.86	9.83 -0.02 -1.96	14.09 -0.13 -0.73	2.31 -0.03 -3.22	1.37 -0.05 -3.01	10.80 0.24 -1.54	19.42 0.56 0.00	15.44 0.36 -0.65	15.24 0.22 -0.22	15.37 0.11 0.00	11.21 0.10 -1.24	7.80 0.08 -1.66	11.47 -0.04 -1.21	9.60 -0.01 -2.29	8.83 0.01 -3.42	10.05 -0.02 -3.09	11.47 -0.04 -2.31	12.75 -0.09 -0.99	9.24 0.04 -1.53	5.70 0.04 -1.84
HUNTLEY___64 23558	6.21 0.05 -1.37	9.02 0.00 -0.35	10.34 0.04 -0.34	7.20 0.01 -2.01	9.03 -0.04 -1.86	9.83 -0.02 -1.96	14.09 -0.13 -0.73	2.31 -0.03 -3.22	1.37 -0.05 -3.01	10.80 0.24 -1.54	19.42 0.56 0.00	15.44 0.36 -0.65	15.24 0.22 -0.22	15.37 0.11 0.00	11.21 0.10 -1.24	7.80 0.08 -1.66	11.47 -0.04 -1.21	9.60 -0.01 -2.29	8.83 0.01 -3.42	10.05 -0.02 -3.09	11.47 -0.04 -2.31	12.75 -0.09 -0.99	9.24 0.04 -1.53	5.70 0.04 -1.84
HUNTLEY___65 23559	6.21 0.05 -1.37	9.02 0.00 -0.35	10.34 0.04 -0.34	7.20 0.01 -2.01	9.03 -0.04 -1.86	9.83 -0.02 -1.96	14.09 -0.13 -0.73	2.31 -0.03 -3.22	1.37 -0.05 -3.01	10.80 0.24 -1.54	19.42 0.56 0.00	15.44 0.36 -0.65	15.24 0.22 -0.22	15.37 0.11 0.00	11.21 0.10 -1.24	7.80 0.08 -1.66	11.47 -0.04 -1.21	9.60 -0.01 -2.29	8.83 0.01 -3.42	10.05 -0.02 -3.09	11.47 -0.04 -2.31	12.75 -0.09 -0.99	9.24 0.04 -1.53	5.70 0.04 -1.84
HUNTLEY___66 23560	6.21 0.05 -1.37	9.02 0.00 -0.35	10.34 0.04 -0.34	7.20 0.01 -2.01	9.03 -0.04 -1.86	9.83 -0.02 -1.96	14.09 -0.13 -0.73	2.31 -0.03 -3.22	1.37 -0.05 -3.01	10.80 0.24 -1.54	19.42 0.56 0.00	15.44 0.36 -0.65	15.24 0.22 -0.22	15.37 0.11 0.00	11.21 0.10 -1.24	7.80 0.08 -1.66	11.47 -0.04 -1.21	9.60 -0.01 -2.29	8.83 0.01 -3.42	10.05 -0.02 -3.09	11.47 -0.04 -2.31	12.75 -0.09 -0.99	9.24 0.04 -1.53	5.70 0.04 -1.84
HUNTLEY___67 23561	6.22 0.03 -1.40	9.00 -0.03 -0.35	10.32 0.01 -0.35	7.24 0.00 -2.05	9.06 -0.05 -1.90	9.86 -0.03 -2.01	14.07 -0.17 -0.75	2.38 -0.03 -3.29	1.44 -0.05 -3.07	10.80 0.21 -1.58	19.38 0.52 0.00	15.41 0.32 -0.66	15.22 0.19 -0.23	15.35 0.08 0.00	11.23 0.09 -1.27	7.82 0.07 -1.70	11.48 -0.06 -1.23	9.64 -0.02 -2.34	8.89 0.00 -3.48	10.10 -0.03 -3.15	11.50 -0.06 -2.36	12.74 -0.12 -1.01	9.25 0.02 -1.56	5.72 0.02 -1.88
HUNTLEY___68 23562	6.22 0.03 -1.40	9.00 -0.03 -0.35	10.32 0.01 -0.35	7.24 0.00 -2.05	9.06 -0.05 -1.90	9.86 -0.03 -2.01	14.07 -0.17 -0.75	2.38 -0.03 -3.29	1.44 -0.05 -3.07	10.80 0.21 -1.58	19.38 0.52 0.00	15.41 0.32 -0.66	15.22 0.19 -0.23	15.35 0.08 0.00	11.23 0.09 -1.27	7.82 0.07 -1.70	11.48 -0.06 -1.23	9.64 -0.02 -2.34	8.89 0.00 -3.48	10.10 -0.03 -3.15	11.50 -0.06 -2.36	12.74 -0.12 -1.01	9.25 0.02 -1.56	5.72 0.02 -1.88
HYLAND___LFGE 323620	6.54 0.26 -1.49	9.47 0.42 -0.38	10.85 0.52 -0.37	7.70 0.32 -2.19	9.59 0.35 -2.03	10.44 0.42 -2.14	14.96 0.67 -0.80	2.56 -0.08 -3.52	1.57 -0.13 -3.29	11.50 0.79 -1.69	20.58 1.72 0.00	16.38 1.24 -0.71	16.16 1.11 -0.24	16.26 1.01 0.00	11.85 0.62 -1.36	8.26 0.38 -1.82	12.15 0.53 -1.32	10.23 0.41 -2.49	9.46 0.33 -3.72	10.76 0.41 -3.37	12.25 0.54 -2.52	13.56 0.63 -1.08	9.79 0.45 -1.67	6.04 0.21 -2.01
INDECK___CORINTH 23802	17.02 0.10 -12.13	12.24 0.49 -3.07	13.61 0.61 -3.04	23.35 0.33 -17.83	24.19 0.45 -16.52	25.86 0.53 -17.44	20.92 0.93 -6.50	27.29 -0.09 -28.26	24.43 -0.15 -26.15	23.19 0.78 -13.39	20.28 1.42 0.00	21.21 1.10 -5.68	17.82 1.07 -1.95	16.17 0.90 0.00	21.24 0.50 -10.87	20.82 0.22 -14.55	21.31 0.35 -10.66	28.05 0.29 -20.43	36.12 0.22 -30.50	34.86 0.29 -27.60	30.18 0.37 -20.62	21.15 0.44 -8.87	21.57 0.24 -13.66	20.37 0.11 -16.44
INDECK___ILION 23567	4.60 0.02 0.22	8.68 0.05 0.06	9.96 0.06 0.05	4.90 0.03 0.31	6.96 0.04 0.30	7.64 0.07 0.31	13.53 0.16 0.11	-1.40 -0.01 0.50	-2.07 -0.02 0.47	8.91 0.14 0.24	19.17 0.31 0.00	14.58 0.25 0.10	15.03 0.26 0.04	15.50 0.24 0.00	9.82 0.14 0.19	5.87 0.07 0.26	10.24 0.13 0.19	7.06 0.10 0.36	4.95 0.08 0.54	6.60 0.11 0.49	8.97 0.14 0.36	11.82 0.13 0.16	7.49 0.06 0.24	3.55 0.02 0.29
INDECK___OLEAN 23982	6.76 0.35 -1.62	9.69 0.60 -0.41	11.12 0.75 -0.40	7.95 0.38 -2.38	9.83 0.42 -2.21	10.71 0.50 -2.33	15.12 0.76 -0.87	2.85 -0.08 -3.82	1.85 -0.13 -3.56	11.62 0.78 -1.83	20.67 1.81 0.00	16.51 1.31 -0.77	16.32 1.25 -0.26	16.42 1.16 0.00	12.12 0.77 -1.47	8.51 0.48 -1.97	12.40 0.66 -1.43	10.48 0.45 -2.71	9.76 0.31 -4.05	10.96 0.32 -3.66	12.38 0.44 -2.74	13.62 0.60 -1.18	9.95 0.47 -1.81	6.25 0.25 -2.18
INDECK___OSWEGO 23783	5.42 -0.05 -0.68	8.74 -0.11 -0.17	10.02 -0.11 -0.17	6.14 -0.05 -1.00	8.05 -0.08 -0.93	8.79 -0.07 -0.98	13.72 -0.13 -0.37	0.71 0.00 -1.59	-0.10 0.01 -1.47	9.76 -0.01 -0.76	18.86 0.00 0.00	14.74 -0.01 -0.32	14.88 -0.03 -0.11	15.18 -0.08 0.00	10.42 -0.05 -0.61	6.84 -0.03 -0.81	10.82 -0.08 -0.60	8.41 -0.05 -1.14	7.07 -0.03 -1.70	8.48 -0.04 -1.54	10.29 -0.05 -1.15	12.25 -0.09 -0.49	8.38 -0.05 -0.76	4.71 -0.03 -0.91
INDECK___YERKES 23781	6.21 0.05 -1.37	9.03 0.00 -0.35	10.35 0.05 -0.34	7.20 0.01 -2.01	9.03 -0.03 -1.86	9.83 -0.01 -1.96	14.10 -0.12 -0.73	2.30 -0.03 -3.22	1.37 -0.05 -3.01	10.81 0.25 -1.54	19.44 0.58 0.00	15.45 0.37 -0.65	15.26 0.23 -0.22	15.38 0.12 0.00	11.22 0.11 -1.24	7.80 0.08 -1.66	11.48 -0.03 -1.21	9.60 -0.01 -2.29	8.83 0.02 -3.42	10.06 -0.01 -3.09	11.48 -0.03 -2.31	12.76 -0.08 -0.99	9.25 0.05 -1.53	5.70 0.04 -1.84
INDIAN POINT_GT_1 24139	13.46 0.32 -8.34	11.33 0.54 -2.11	12.64 0.60 -2.09	17.75 0.30 -12.26	18.98 0.41 -11.36	20.36 0.48 -11.99	18.77 0.80 -4.48	18.58 -0.06 -19.53	16.47 -0.11 -18.16	18.99 0.63 -9.34	20.19 1.32 0.00	19.39 1.04 -3.92	17.24 1.09 -1.35	16.34 1.08 0.00	18.12 0.73 -7.51	16.57 0.46 -10.06	18.45 0.77 -7.37	21.92 0.51 -14.08	26.80 0.38 -21.02	26.47 0.47 -19.02	24.04 0.63 -14.21	18.78 0.82 -6.11	17.62 0.54 -9.42	15.41 0.26 -11.33

INDIAN POINT_GT_2 23659	13.46 0.32 -8.34	11.33 0.54 -2.11	12.64 0.60 -2.09	17.75 0.30 -12.26	18.98 0.41 -11.36	20.36 0.48 -11.99	18.77 0.80 -4.48	18.58 -0.06 -19.53	16.47 -0.11 -18.16	18.99 0.63 -9.34	20.19 1.32 0.00	19.39 1.04 -3.92	17.24 1.09 -1.35	16.34 1.08 0.00	18.12 0.73 -7.51	16.57 0.46 -10.06	18.45 0.77 -7.37	21.92 0.51 -14.08	26.80 0.38 -21.02	26.47 0.47 -19.02	24.04 0.63 -14.21	18.78 0.82 -6.11	17.62 0.54 -9.42	15.41 0.26 -11.33
INDIAN POINT_GT_3 24019	13.46 0.32 -8.34	11.33 0.54 -2.11	12.64 0.60 -2.09	17.75 0.30 -12.26	18.98 0.41 -11.36	20.36 0.48 -11.99	18.77 0.80 -4.48	18.58 -0.06 -19.53	16.47 -0.11 -18.16	18.99 0.63 -9.34	20.19 1.32 0.00	19.39 1.04 -3.92	17.24 1.09 -1.35	16.34 1.08 0.00	18.12 0.73 -7.51	16.57 0.46 -10.06	18.45 0.77 -7.37	21.92 0.51 -14.08	26.80 0.38 -21.02	26.47 0.47 -19.02	24.04 0.63 -14.21	18.78 0.82 -6.11	17.62 0.54 -9.42	15.41 0.26 -11.33
INDIAN POINT___2 23530	13.20 0.32 -8.09	11.27 0.54 -2.05	12.58 0.60 -2.02	17.37 0.30 -11.89	18.64 0.41 -11.02	19.99 0.48 -11.63	18.63 0.80 -4.34	17.99 -0.06 -18.94	15.93 -0.11 -17.61	18.70 0.63 -9.06	20.18 1.31 0.00	19.27 1.03 -3.81	17.20 1.09 -1.31	16.33 1.07 0.00	17.88 0.72 -7.29	16.27 0.45 -9.76	18.23 0.77 -7.15	21.49 0.51 -13.66	26.16 0.37 -20.39	25.90 0.47 -18.45	23.61 0.63 -13.78	18.59 0.82 -5.93	17.34 0.54 -9.13	15.07 0.26 -10.99
INDIAN POINT___3 23531	13.62 0.29 -8.53	11.33 0.49 -2.16	12.64 0.55 -2.14	18.00 0.27 -12.54	19.20 0.37 -11.62	20.58 0.44 -12.27	18.79 0.72 -4.58	19.03 -0.05 -19.97	16.90 -0.10 -18.58	19.15 0.58 -9.55	20.08 1.22 0.00	19.40 0.95 -4.01	17.19 1.01 -1.38	16.26 1.00 0.00	18.24 0.68 -7.69	16.77 0.42 -10.29	18.56 0.72 -7.54	22.20 0.47 -14.40	27.25 0.34 -21.50	26.87 0.43 -19.46	24.31 0.58 -14.54	18.85 0.75 -6.25	17.79 0.49 -9.63	15.65 0.24 -11.59
IP CORINTH___1 23988	17.05 0.13 -12.13	12.25 0.49 -3.07	13.61 0.61 -3.04	23.35 0.33 -17.83	24.19 0.45 -16.52	25.86 0.53 -17.44	20.92 0.93 -6.50	27.29 -0.09 -28.26	24.43 -0.15 -26.15	23.19 0.78 -13.39	20.28 1.42 0.00	21.21 1.10 -5.68	17.82 1.07 -1.95	16.17 0.90 0.00	21.25 0.51 -10.87	20.85 0.25 -14.55	21.37 0.40 -10.66	28.09 0.33 -20.43	36.15 0.25 -30.50	34.91 0.33 -27.60	30.24 0.42 -20.62	21.22 0.51 -8.87	21.62 0.29 -13.66	20.39 0.13 -16.44
IP___TICONDEROGA 23804	17.17 0.27 -12.11	12.50 0.76 -3.07	13.92 0.93 -3.03	23.47 0.48 -17.80	24.42 0.72 -16.49	26.14 0.85 -17.41	21.48 1.50 -6.49	27.23 -0.12 -28.23	24.33 -0.21 -26.13	23.50 1.10 -13.38	21.17 2.31 0.00	21.76 1.66 -5.67	18.29 1.54 -1.95	16.68 1.42 0.00	21.67 0.95 -10.85	21.16 0.58 -14.52	21.99 1.04 -10.64	28.52 0.80 -20.39	36.44 0.59 -30.44	35.28 0.75 -27.55	30.73 0.95 -20.58	21.84 1.14 -8.85	21.93 0.63 -13.64	20.52 0.29 -16.41
ISLIP_RES_REC 323679	13.70 0.45 -8.46	11.49 0.67 -2.14	12.75 0.67 -2.12	18.00 0.38 -12.44	19.30 0.57 -11.52	20.63 0.58 -12.16	19.13 1.10 -4.54	18.84 -0.08 -19.80	16.69 -0.14 -18.42	19.40 0.91 -9.47	20.85 1.99 0.00	20.00 1.58 -3.98	34.85 1.71 -18.33	29.29 1.67 -12.36	19.69 1.10 -8.72	22.76 0.68 -16.02	18.85 1.07 -7.47	22.22 0.62 -14.28	27.18 0.46 -21.32	26.92 0.65 -19.29	24.45 0.84 -14.41	19.06 1.02 -6.20	17.95 0.73 -9.55	15.71 0.40 -11.49
JARVIS____ 23743	4.59 0.01 0.22	8.64 0.02 0.06	9.92 0.02 0.05	4.88 0.01 0.31	6.93 0.01 0.30	7.59 0.02 0.31	13.41 0.04 0.11	-1.39 0.00 0.50	-2.06 -0.01 0.47	8.83 0.05 0.24	18.99 0.13 0.00	14.43 0.10 0.10	14.86 0.09 0.04	15.34 0.08 0.00	9.73 0.05 0.19	5.83 0.03 0.26	10.15 0.05 0.19	6.99 0.03 0.36	4.89 0.03 0.54	6.52 0.03 0.49	8.87 0.04 0.36	11.73 0.05 0.16	7.45 0.02 0.24	3.54 0.01 0.29
JENNISON___1 23625	7.88 0.25 -2.84	9.83 0.43 -0.72	11.18 0.51 -0.71	9.61 0.25 -4.17	11.42 0.35 -3.86	12.38 0.42 -4.08	15.74 0.73 -1.52	5.71 -0.06 -6.66	4.50 -0.11 -6.19	12.86 0.66 -3.18	20.30 1.44 0.00	16.83 1.07 -1.34	16.30 1.04 -0.46	16.25 0.99 0.00	13.04 0.62 -2.55	9.85 0.38 -3.42	13.41 0.61 -2.49	12.44 0.44 -4.68	12.73 0.34 -6.99	13.72 0.42 -6.32	14.48 0.56 -4.72	14.56 0.68 -2.03	11.23 0.43 -3.13	7.79 0.20 -3.76
JENNISON___2 23626	7.88 0.25 -2.84	9.83 0.43 -0.72	11.18 0.51 -0.71	9.61 0.25 -4.17	11.42 0.35 -3.86	12.38 0.42 -4.08	15.74 0.73 -1.52	5.71 -0.06 -6.66	4.50 -0.11 -6.19	12.86 0.66 -3.18	20.30 1.44 0.00	16.83 1.07 -1.34	16.30 1.04 -0.46	16.25 0.99 0.00	13.04 0.62 -2.55	9.85 0.38 -3.42	13.41 0.61 -2.49	12.44 0.44 -4.68	12.73 0.34 -6.99	13.72 0.42 -6.32	14.48 0.56 -4.72	14.56 0.68 -2.03	11.23 0.43 -3.13	7.79 0.20 -3.76
JERICHO_RISE_WT_PWR 323719	4.51 -0.28 0.00	8.20 -0.48 0.00	9.47 -0.48 0.00	5.01 -0.18 0.00	7.02 -0.20 0.00	7.66 -0.22 0.00	13.16 -0.33 0.00	-0.85 0.04 0.00	-1.51 0.07 0.00	8.62 -0.40 0.00	18.02 -0.84 0.00	13.81 -0.62 0.00	14.29 -0.52 0.00	14.81 -0.45 0.00	9.61 -0.27 0.00	5.89 -0.17 0.00	10.01 -0.29 0.00	7.12 -0.20 0.00	5.27 -0.13 0.00	6.84 -0.13 0.00	9.03 -0.17 0.00	11.64 -0.20 0.00	7.42 -0.24 0.00	3.65 -0.17 0.00
KCE_NY_1 323755	17.11 0.24 -12.08	12.26 0.52 -3.06	13.59 0.61 -3.02	23.26 0.32 -17.75	24.10 0.44 -16.45	25.75 0.51 -17.37	20.85 0.87 -6.48	27.32 -0.07 -28.28	24.46 -0.12 -26.17	23.05 0.63 -13.40	20.06 1.20 0.00	21.02 0.94 -5.65	17.68 0.94 -1.94	16.11 0.86 0.00	21.24 0.55 -10.82	20.85 0.31 -14.48	21.46 0.54 -10.62	28.09 0.43 -20.34	36.09 0.32 -30.36	34.87 0.42 -27.48	30.27 0.55 -20.53	21.35 0.67 -8.83	21.69 0.42 -13.60	20.39 0.20 -16.37
KEDC PORT_JEFF_GT2 24210	13.68 0.43 -8.46	11.46 0.64 -2.14	12.71 0.64 -2.12	17.98 0.35 -12.44	19.27 0.54 -11.52	20.60 0.56 -12.16	19.08 1.05 -4.54	18.84 -0.07 -19.80	16.70 -0.14 -18.42	19.36 0.87 -9.47	20.77 1.91 0.00	19.94 1.53 -3.98	34.80 1.67 -18.33	29.25 1.63 -12.36	19.67 1.08 -8.72	22.74 0.66 -16.02	18.81 1.04 -7.47	22.19 0.59 -14.28	27.15 0.43 -21.32	26.89 0.62 -19.29	24.40 0.79 -14.41	19.00 0.95 -6.20	17.91 0.69 -9.55	15.69 0.38 -11.49
KEDC PORT_JEFF_GT3 24211	13.68 0.43 -8.46	11.46 0.64 -2.14	12.71 0.64 -2.12	17.98 0.35 -12.44	19.27 0.54 -11.52	20.60 0.56 -12.16	19.08 1.05 -4.54	18.84 -0.07 -19.80	16.70 -0.14 -18.42	19.36 0.87 -9.47	20.77 1.91 0.00	19.94 1.53 -3.98	34.80 1.67 -18.33	29.25 1.63 -12.36	19.67 1.08 -8.72	22.74 0.66 -16.02	18.81 1.04 -7.47	22.19 0.59 -14.28	27.15 0.43 -21.32	26.89 0.62 -19.29	24.40 0.79 -14.41	19.00 0.95 -6.20	17.91 0.69 -9.55	15.69 0.38 -11.49
KEDC_GLWD_GT4 24219	13.67 0.41 -8.46	11.49 0.66 -2.14	12.79 0.71 -2.12	17.99 0.37 -12.44	19.25 0.52 -11.52	20.63 0.59 -12.16	19.05 1.02 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.42	19.30 0.81 -9.47	20.64 1.78 0.00	19.81 1.40 -3.98	34.63 1.49 -18.33	29.13 1.50 -12.36	19.59 1.00 -8.72	22.70 0.62 -16.02	18.80 1.03 -7.47	22.25 0.65 -14.28	27.19 0.46 -21.32	26.88 0.61 -19.29	24.42 0.80 -14.41	19.06 1.02 -6.20	17.90 0.68 -9.55	15.66 0.35 -11.49

KEDC_GLWD_GT5 24220	13.67 0.41 -8.46	11.49 0.66 -2.14	12.79 0.71 -2.12	17.99 0.37 -12.44	19.25 0.52 -11.52	20.63 0.59 -12.16	19.05 1.02 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.42	19.30 0.81 -9.47	20.64 1.78 0.00	19.81 1.40 -3.98	34.63 1.49 -18.33	29.13 1.50 -12.36	19.59 1.00 -8.72	22.70 0.62 -16.02	18.80 1.03 -7.47	22.25 0.65 -14.28	27.19 0.46 -21.32	26.88 0.61 -19.29	24.42 0.80 -14.41	19.06 1.02 -6.20	17.90 0.68 -9.55	15.66 0.35 -11.49
KENSICO____ 23655	13.57 0.34 -8.44	11.38 0.57 -2.14	12.71 0.64 -2.11	17.91 0.31 -12.41	19.14 0.44 -11.50	20.53 0.51 -12.14	18.87 0.85 -4.53	18.81 -0.06 -19.76	16.69 -0.11 -18.38	19.13 0.67 -9.45	20.27 1.41 0.00	19.50 1.10 -3.97	17.32 1.16 -1.36	16.42 1.16 0.00	18.25 0.78 -7.60	16.72 0.49 -10.18	18.58 0.82 -7.46	22.11 0.54 -14.25	27.07 0.40 -21.27	26.73 0.50 -19.25	24.24 0.66 -14.38	18.90 0.87 -6.19	17.77 0.57 -9.53	15.57 0.28 -11.47
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	12.87 0.34 -7.74	11.21 0.57 -1.96	12.53 0.64 -1.93	16.86 0.30 -11.37	18.18 0.44 -10.53	19.52 0.52 -11.12	18.52 0.88 -4.15	17.16 -0.07 -18.12	15.20 -0.12 -16.89	18.39 0.67 -8.71	20.24 1.38 0.00	19.15 1.06 -3.66	17.17 1.11 -1.26	16.34 1.08 0.00	17.61 0.73 -7.00	15.89 0.46 -9.38	17.94 0.77 -6.87	20.99 0.54 -13.12	25.41 0.41 -19.59	25.24 0.53 -17.73	23.15 0.71 -13.24	18.45 0.91 -5.70	17.03 0.59 -8.78	14.66 0.29 -10.56
KIAC_JFK_GT1 23816	13.64 0.39 -8.46	11.48 0.66 -2.14	12.81 0.73 -2.12	17.98 0.36 -12.43	19.22 0.49 -11.52	20.61 0.57 -12.16	18.98 0.94 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.24 0.76 -9.47	20.33 1.48 0.00	19.58 1.17 -3.98	17.41 1.24 -1.37	16.52 1.26 0.00	18.35 0.85 -7.62	16.79 0.53 -10.20	18.68 0.90 -7.47	22.17 0.57 -14.28	27.13 0.41 -21.31	26.78 0.51 -19.29	24.31 0.70 -14.41	18.99 0.95 -6.20	17.87 0.65 -9.55	15.62 0.31 -11.49
KIAC_JFK_GT2 23817	13.64 0.39 -8.46	11.48 0.66 -2.14	12.81 0.73 -2.12	17.98 0.36 -12.43	19.22 0.49 -11.52	20.61 0.57 -12.16	18.98 0.94 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.24 0.76 -9.47	20.33 1.48 0.00	19.58 1.17 -3.98	17.41 1.24 -1.37	16.52 1.26 0.00	18.35 0.85 -7.62	16.79 0.53 -10.20	18.68 0.90 -7.47	22.17 0.57 -14.28	27.13 0.41 -21.31	26.78 0.51 -19.29	24.31 0.70 -14.41	18.99 0.95 -6.20	17.87 0.65 -9.55	15.62 0.31 -11.49
KINTIGH____ 23543	5.93 -0.03 -1.17	8.84 -0.14 -0.30	10.13 -0.12 -0.29	6.85 -0.06 -1.72	8.67 -0.13 -1.59	9.45 -0.11 -1.68	13.83 -0.29 -0.63	1.86 -0.01 -2.76	0.97 -0.02 -2.58	10.42 0.08 -1.32	19.09 0.23 0.00	15.10 0.11 -0.55	15.00 0.00 -0.19	15.18 -0.08 0.00	10.90 -0.04 -1.07	7.47 -0.01 -1.42	11.18 -0.16 -1.03	9.19 -0.09 -1.96	8.28 -0.05 -2.92	9.54 -0.09 -2.64	11.05 -0.12 -1.98	12.49 -0.21 -0.85	8.92 -0.05 -1.31	5.38 -0.02 -1.58
LACHUTE____HYDRO 323717	17.17 0.27 -12.11	12.50 0.76 -3.07	13.92 0.93 -3.03	23.47 0.48 -17.80	24.42 0.72 -16.49	26.14 0.85 -17.41	21.48 1.50 -6.49	27.23 -0.12 -28.23	24.33 -0.21 -26.13	23.50 1.10 -13.38	21.17 2.31 0.00	21.76 1.66 -5.67	18.29 1.54 -1.95	16.68 1.42 0.00	21.67 0.95 -10.85	21.16 0.58 -14.52	21.99 1.04 -10.64	28.52 0.80 -20.39	36.44 0.59 -30.44	35.28 0.75 -27.55	30.73 0.95 -20.58	21.84 1.14 -8.85	21.93 0.63 -13.64	20.52 0.29 -16.41
LEDERLE____ 23769	12.96 0.34 -7.82	11.23 0.57 -1.98	12.55 0.63 -1.96	16.99 0.31 -11.49	18.30 0.44 -10.65	19.64 0.51 -11.24	18.55 0.86 -4.20	17.35 -0.07 -18.31	15.34 -0.11 -17.03	18.44 0.66 -8.76	20.24 1.38 0.00	19.19 1.08 -3.68	17.20 1.14 -1.26	16.38 1.12 0.00	17.68 0.76 -7.05	15.97 0.48 -9.44	18.03 0.82 -6.91	21.07 0.55 -13.20	25.52 0.40 -19.71	25.32 0.51 -17.84	23.20 0.67 -13.33	18.45 0.87 -5.73	17.07 0.57 -8.83	14.72 0.28 -10.63
LINDEN COGEN____ 23786	13.61 0.36 -8.46	11.44 0.61 -2.14	12.77 0.70 -2.12	17.95 0.33 -12.43	19.20 0.47 -11.52	20.60 0.56 -12.16	18.94 0.91 -4.54	18.84 -0.07 -19.80	16.71 -0.12 -18.41	19.21 0.72 -9.47	20.38 1.52 0.00	19.58 1.17 -3.98	17.41 1.24 -1.37	16.51 1.25 0.00	18.34 0.85 -7.62	16.79 0.53 -10.20	18.68 0.90 -7.47	22.17 0.57 -14.28	27.13 0.41 -21.31	26.79 0.52 -19.29	24.32 0.71 -14.41	18.98 0.94 -6.20	17.83 0.61 -9.55	15.61 0.30 -11.49
LIPA_MISC_IPP 23656	13.66 0.41 -8.46	11.42 0.60 -2.14	12.66 0.58 -2.12	17.95 0.32 -12.44	19.24 0.51 -11.52	20.55 0.51 -12.16	19.01 0.98 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.42	19.33 0.84 -9.47	20.71 1.85 0.00	19.89 1.48 -3.98	34.75 1.61 -18.33	29.18 1.56 -12.36	19.61 1.02 -8.72	22.71 0.62 -16.02	18.74 0.96 -7.47	22.14 0.54 -14.28	27.12 0.40 -21.32	26.85 0.58 -19.29	24.35 0.74 -14.41	18.93 0.89 -6.20	17.87 0.65 -9.55	15.67 0.36 -11.49
LISF____SOLAR 323691	13.67 0.41 -8.46	11.43 0.61 -2.14	12.67 0.60 -2.12	17.95 0.32 -12.44	19.26 0.53 -11.52	20.57 0.52 -12.16	19.03 1.00 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.42	19.34 0.86 -9.47	20.73 1.87 0.00	19.91 1.49 -3.98	34.76 1.63 -18.33	29.20 1.57 -12.36	19.62 1.03 -8.72	22.71 0.63 -16.02	18.75 0.98 -7.47	22.16 0.55 -14.28	27.14 0.41 -21.32	26.87 0.60 -19.29	24.37 0.76 -14.41	18.96 0.92 -6.20	17.88 0.66 -9.55	15.68 0.37 -11.49
LITTLE FALLS____HYD 24013	4.59 0.02 0.22	8.69 0.07 0.06	9.98 0.07 0.05	4.92 0.05 0.31	6.96 0.05 0.30	7.67 0.10 0.31	13.64 0.26 0.11	-1.41 -0.02 0.50	-2.08 -0.03 0.47	8.98 0.20 0.24	19.32 0.46 0.00	14.71 0.38 0.10	15.20 0.43 0.04	15.65 0.39 0.00	9.89 0.22 0.19	5.89 0.09 0.26	10.30 0.19 0.19	7.12 0.15 0.36	5.00 0.14 0.54	6.67 0.18 0.49	9.06 0.23 0.36	11.89 0.20 0.16	7.49 0.06 0.24	3.55 0.02 0.29
LI_NEWBRIDGE____DRP 323616	13.68 0.43 -8.46	11.46 0.64 -2.14	12.73 0.66 -2.12	17.97 0.35 -12.44	19.25 0.52 -11.52	20.60 0.56 -12.16	19.05 1.02 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.42	19.30 0.81 -9.47	20.67 1.81 0.00	19.86 1.45 -3.98	34.71 1.57 -18.33	29.20 1.57 -12.36	19.64 1.05 -8.72	22.73 0.65 -16.02	18.81 1.03 -7.47	22.21 0.60 -14.28	27.15 0.43 -21.32	26.87 0.60 -19.29	24.38 0.77 -14.41	18.99 0.95 -6.20	17.89 0.67 -9.55	15.67 0.36 -11.49
LOCKPORT____CC1 323769	6.11 0.00 -1.32	8.92 -0.10 -0.33	10.22 -0.07 -0.33	7.09 -0.04 -1.94	8.90 -0.11 -1.79	9.68 -0.09 -1.89	13.94 -0.26 -0.71	2.20 -0.02 -3.11	1.28 -0.04 -2.90	10.66 0.16 -1.49	19.26 0.40 0.00	15.28 0.22 -0.63	15.11 0.09 -0.21	15.23 -0.03 0.00	11.08 0.01 -1.20	7.68 0.02 -1.60	11.32 -0.14 -1.17	9.45 -0.08 -2.20	8.66 -0.03 -3.29	9.88 -0.07 -2.98	11.31 -0.11 -2.22	12.61 -0.19 -0.96	9.12 -0.02 -1.48	5.60 0.00 -1.77
LOCKPORT____CC2 323770	6.11 0.00 -1.32	8.92 -0.10 -0.33	10.22 -0.07 -0.33	7.09 -0.04 -1.94	8.90 -0.11 -1.79	9.68 -0.09 -1.89	13.94 -0.26 -0.71	2.20 -0.02 -3.11	1.28 -0.04 -2.90	10.66 0.16 -1.49	19.26 0.40 0.00	15.28 0.22 -0.63	15.11 0.09 -0.21	15.23 -0.03 0.00	11.08 0.01 -1.20	7.68 0.02 -1.60	11.32 -0.14 -1.17	9.45 -0.08 -2.20	8.66 -0.03 -3.29	9.88 -0.07 -2.98	11.31 -0.11 -2.22	12.61 -0.19 -0.96	9.12 -0.02 -1.48	5.60 0.00 -1.77

LOCKPORT__CC3 323771	6.11 0.00 -1.32	8.92 -0.10 -0.33	10.22 -0.07 -0.33	7.09 -0.04 -1.94	8.90 -0.11 -1.79	9.68 -0.09 -1.89	13.94 -0.26 -0.71	2.20 -0.02 -3.11	1.28 -0.04 -2.90	10.66 0.16 -1.49	19.26 0.40 0.00	15.28 0.22 -0.63	15.11 0.09 -0.21	15.23 -0.03 0.00	11.08 0.01 -1.20	7.68 0.02 -1.60	11.32 -0.14 -1.17	9.45 -0.08 -2.20	8.66 -0.03 -3.29	9.88 -0.07 -2.98	11.31 -0.11 -2.22	12.61 -0.19 -0.96	9.12 -0.02 -1.48	5.60 0.00 -1.77
LONG_LAKE_PHOENIX 24014	5.49 0.00 -0.71	8.83 -0.03 -0.18	10.10 -0.03 -0.18	6.22 -0.01 -1.04	8.15 -0.03 -0.96	8.88 -0.01 -1.02	13.84 -0.03 -0.38	0.76 0.00 -1.65	-0.06 -0.01 -1.53	9.87 0.07 -0.79	19.04 0.18 0.00	14.88 0.12 -0.33	15.01 0.09 -0.11	15.31 0.05 0.00	10.52 0.02 -0.63	6.92 0.02 -0.84	10.93 0.00 -0.62	8.51 0.01 -1.18	7.18 0.02 -1.76	8.59 0.02 -1.59	10.41 0.03 -1.19	12.36 0.01 -0.51	8.47 0.01 -0.79	4.77 0.00 -0.95
LOVETT__3 23632	12.94 0.32 -7.83	11.19 0.52 -1.98	12.49 0.58 -1.96	16.99 0.29 -11.51	18.28 0.40 -10.67	19.61 0.47 -11.26	18.47 0.78 -4.21	17.39 -0.06 -18.34	15.37 -0.11 -17.06	18.40 0.61 -8.77	20.12 1.26 0.00	19.11 0.99 -3.69	17.12 1.05 -1.27	16.29 1.03 0.00	17.63 0.70 -7.06	15.95 0.44 -9.45	17.98 0.75 -6.92	21.05 0.50 -13.23	25.51 0.37 -19.74	25.31 0.46 -17.87	23.16 0.61 -13.35	18.38 0.80 -5.74	17.03 0.52 -8.85	14.72 0.25 -10.64
LOVETT__4 23642	12.94 0.32 -7.83	11.19 0.52 -1.98	12.49 0.58 -1.96	16.99 0.29 -11.51	18.28 0.40 -10.67	19.61 0.47 -11.26	18.47 0.78 -4.21	17.39 -0.06 -18.34	15.37 -0.11 -17.06	18.40 0.61 -8.77	20.12 1.26 0.00	19.11 0.99 -3.69	17.12 1.05 -1.27	16.29 1.03 0.00	17.63 0.70 -7.06	15.95 0.44 -9.45	17.98 0.75 -6.92	21.05 0.50 -13.23	25.51 0.37 -19.74	25.31 0.46 -17.87	23.16 0.61 -13.35	18.38 0.80 -5.74	17.03 0.52 -8.85	14.72 0.25 -10.64
LOVETT__5 23593	12.94 0.32 -7.83	11.19 0.52 -1.98	12.49 0.58 -1.96	16.99 0.29 -11.51	18.28 0.40 -10.67	19.61 0.47 -11.26	18.47 0.78 -4.21	17.39 -0.06 -18.34	15.37 -0.11 -17.06	18.40 0.61 -8.77	20.12 1.26 0.00	19.11 0.99 -3.69	17.12 1.05 -1.27	16.29 1.03 0.00	17.63 0.70 -7.06	15.95 0.44 -9.45	17.98 0.75 -6.92	21.05 0.50 -13.23	25.51 0.37 -19.74	25.31 0.46 -17.87	23.16 0.61 -13.35	18.38 0.80 -5.74	17.03 0.52 -8.85	14.72 0.25 -10.64
LOWER RAQUET__HYD 24057	4.63 -0.16 0.00	8.42 -0.26 0.00	9.69 -0.27 0.00	5.07 -0.12 0.00	7.08 -0.13 0.00	7.72 -0.16 0.00	13.25 -0.24 0.00	-0.85 0.04 0.00	-1.52 0.07 0.00	8.58 -0.43 0.00	17.79 -1.07 0.00	13.63 -0.80 0.00	14.20 -0.60 0.00	14.69 -0.57 0.00	9.50 -0.37 0.00	5.83 -0.23 0.00	9.95 -0.35 0.00	7.04 -0.28 0.00	5.14 -0.27 0.00	6.66 -0.31 0.00	8.79 -0.40 0.00	11.56 -0.28 0.00	7.50 -0.17 0.00	3.74 -0.08 0.00
LOWER__HUDSON 24059	16.73 0.21 -11.73	12.06 0.41 -2.97	13.37 0.48 -2.93	22.67 0.24 -17.24	23.52 0.33 -15.98	25.13 0.38 -16.86	20.46 0.66 -6.31	26.62 -0.04 -27.55	23.83 -0.08 -25.49	22.49 0.42 -13.05	19.70 0.84 0.00	20.58 0.66 -5.49	17.38 0.69 -1.89	15.91 0.65 0.00	20.81 0.43 -10.51	20.37 0.24 -14.07	21.04 0.43 -10.31	27.40 0.34 -19.74	35.12 0.25 -29.47	33.98 0.33 -26.67	29.55 0.43 -19.92	20.94 0.53 -8.57	21.21 0.34 -13.20	19.87 0.17 -15.88
LWR__OSWEGATCHIE_HYD 23850	4.64 -0.15 0.00	8.39 -0.29 0.00	9.71 -0.25 0.00	5.09 -0.09 0.00	7.08 -0.13 0.00	7.76 -0.12 0.00	13.33 -0.16 0.00	-0.86 0.03 0.00	-1.54 0.04 0.00	8.78 -0.24 0.00	18.30 -0.56 0.00	14.02 -0.42 0.00	14.49 -0.32 0.00	14.91 -0.35 0.00	9.64 -0.23 0.00	5.92 -0.14 0.00	10.06 -0.24 0.00	7.16 -0.16 0.00	5.26 -0.14 0.00	6.82 -0.15 0.00	8.99 -0.21 0.00	11.68 -0.17 0.00	7.55 -0.12 0.00	3.76 -0.06 0.00
LYONS_FALL_HYD 23570	4.81 0.02 0.00	8.71 0.03 0.00	10.03 0.07 0.00	5.24 0.05 0.00	7.28 0.07 0.00	8.00 0.12 0.00	13.74 0.25 0.00	-0.90 -0.02 0.00	-1.61 -0.03 0.00	9.22 0.20 0.00	19.29 0.43 0.00	14.76 0.33 0.00	15.12 0.31 0.00	15.53 0.27 0.00	10.04 0.17 0.00	6.15 0.09 0.00	10.44 0.14 0.00	7.45 0.12 0.00	5.51 0.10 0.00	7.12 0.15 0.00	9.39 0.18 0.00	12.05 0.21 0.00	7.79 0.12 0.00	3.87 0.05 0.00
MADISON__COUNTY_LFGE 323628	5.31 0.11 -0.41	8.97 0.19 -0.10	10.29 0.23 -0.10	5.91 0.12 -0.60	7.94 0.17 -0.56	8.69 0.22 -0.59	14.12 0.41 -0.22	0.03 -0.04 -0.96	-0.75 -0.06 -0.88	9.85 0.37 -0.45	19.68 0.82 0.00	15.22 0.60 -0.19	15.42 0.55 -0.06	15.79 0.53 0.00	10.55 0.32 -0.37	6.73 0.18 -0.49	10.96 0.29 -0.36	8.23 0.22 -0.69	6.61 0.18 -1.03	8.14 0.23 -0.93	10.19 0.30 -0.70	12.48 0.34 -0.30	8.34 0.21 -0.46	4.47 0.10 -0.55
MAPLE_RIDGE_WT_1 323574	4.11 -0.11 0.58	8.38 -0.15 0.15	9.69 -0.12 0.14	4.27 -0.07 0.85	6.34 -0.08 0.79	6.98 -0.07 0.83	13.08 -0.09 0.31	-2.22 0.02 1.35	-2.81 0.03 1.26	8.26 -0.11 0.65	18.71 -0.15 0.00	14.07 -0.09 0.27	14.64 -0.07 0.09	15.19 -0.07 0.00	9.30 -0.05 0.52	5.31 -0.04 0.70	9.73 -0.06 0.51	6.32 -0.04 0.97	3.93 -0.03 1.45	5.63 -0.03 1.31	8.18 -0.05 0.98	11.32 -0.10 0.42	6.93 -0.09 0.65	2.98 -0.06 0.78
MAPLE_RIDGE_WT_2 323611	4.11 -0.11 0.58	8.38 -0.15 0.15	9.69 -0.12 0.14	4.27 -0.07 0.85	6.34 -0.08 0.79	6.98 -0.07 0.83	13.08 -0.09 0.31	-2.22 0.02 1.35	-2.81 0.03 1.26	8.26 -0.11 0.65	18.71 -0.15 0.00	14.07 -0.09 0.27	14.64 -0.07 0.09	15.19 -0.07 0.00	9.30 -0.05 0.52	5.31 -0.04 0.70	9.73 -0.06 0.51	6.32 -0.04 0.97	3.93 -0.03 1.45	5.63 -0.03 1.31	8.18 -0.05 0.98	11.32 -0.10 0.42	6.93 -0.09 0.65	2.98 -0.06 0.78
MARBLE_RIVER_WT_PWR 323696	4.49 -0.30 0.00	8.17 -0.51 0.00	9.45 -0.51 0.00	5.00 -0.19 0.00	7.01 -0.20 0.00	7.67 -0.21 0.00	13.18 -0.31 0.00	-0.84 0.04 0.00	-1.51 0.07 0.00	8.62 -0.40 0.00	18.04 -0.82 0.00	13.83 -0.60 0.00	14.32 -0.48 0.00	14.84 -0.42 0.00	9.64 -0.24 0.00	5.91 -0.15 0.00	10.04 -0.26 0.00	7.14 -0.18 0.00	5.28 -0.12 0.00	6.86 -0.11 0.00	9.05 -0.15 0.00	11.67 -0.17 0.00	7.43 -0.23 0.00	3.65 -0.17 0.00
MARSH_HILL_WT_PWR 323713	6.75 0.19 -1.77	9.47 0.34 -0.45	10.89 0.49 -0.44	8.02 0.24 -2.60	9.93 0.31 -2.41	10.81 0.39 -2.54	15.04 0.60 -0.95	3.22 -0.07 -4.18	2.20 -0.11 -3.90	11.70 0.69 -2.00	20.38 1.53 0.00	16.37 1.10 -0.84	16.10 1.01 -0.29	16.18 0.92 0.00	12.07 0.59 -1.61	8.59 0.37 -2.15	12.38 0.51 -1.57	10.64 0.36 -2.96	10.09 0.28 -4.41	11.28 0.31 -3.99	12.55 0.37 -2.98	13.56 0.44 -1.28	9.97 0.32 -1.98	6.35 0.15 -2.38
MG INDUSTRY__DRP 24185	16.10 0.20 -11.11	11.84 0.35 -2.81	13.14 0.40 -2.78	21.71 0.19 -16.33	22.61 0.27 -15.13	24.16 0.31 -15.97	19.98 0.53 -5.97	25.18 -0.03 -26.10	22.34 -0.05 -23.97	21.52 0.30 -12.20	19.44 0.58 0.00	20.02 0.46 -5.12	17.09 0.53 -1.76	15.76 0.50 0.00	20.01 0.32 -9.82	19.40 0.20 -13.14	20.28 0.35 -9.63	25.98 0.24 -18.42	33.08 0.17 -27.50	32.09 0.22 -24.89	28.08 0.29 -18.59	20.21 0.37 -8.00	20.24 0.25 -12.32	18.77 0.13 -14.82

MID___OSWEGATCHIE_HYD 23849	4.64 -0.15 0.00	8.39 -0.29 0.00	9.71 -0.25 0.00	5.09 -0.09 0.00	7.08 -0.13 0.00	7.76 -0.12 0.00	13.33 -0.16 0.00	-0.86 0.03 0.00	-1.54 0.04 0.00	8.78 -0.24 0.00	18.30 -0.56 0.00	14.02 -0.42 0.00	14.49 -0.32 0.00	14.91 -0.35 0.00	9.64 -0.23 0.00	5.92 -0.14 0.00	10.06 -0.24 0.00	7.16 -0.16 0.00	5.26 -0.14 0.00	6.82 -0.15 0.00	8.99 -0.21 0.00	11.68 -0.17 0.00	7.55 -0.12 0.00	3.76 -0.06 0.00
MID___RAQUETTE_HYD 23851	4.63 -0.16 0.00	8.42 -0.26 0.00	9.69 -0.27 0.00	5.07 -0.12 0.00	7.08 -0.13 0.00	7.72 -0.16 0.00	13.25 -0.24 0.00	-0.85 0.04 0.00	-1.52 0.07 0.00	8.58 -0.43 0.00	17.79 -1.07 0.00	13.63 -0.80 0.00	14.20 -0.60 0.00	14.69 -0.57 0.00	9.50 -0.37 0.00	5.83 -0.23 0.00	9.95 -0.35 0.00	7.04 -0.28 0.00	5.14 -0.27 0.00	6.66 -0.31 0.00	8.79 -0.40 0.00	11.56 -0.28 0.00	7.50 -0.17 0.00	3.74 -0.08 0.00
MILLIKEN___1 23584	6.64 0.14 -1.71	9.34 0.23 -0.43	10.66 0.28 -0.43	7.84 0.14 -2.51	9.71 0.18 -2.33	10.56 0.23 -2.46	14.79 0.38 -0.92	3.08 -0.04 -4.00	2.07 -0.06 -3.71	11.32 0.40 -1.91	19.74 0.88 0.00	15.87 0.63 -0.80	15.67 0.60 -0.28	15.77 0.51 0.00	11.70 0.30 -1.53	8.30 0.19 -2.05	12.11 0.30 -1.50	10.40 0.23 -2.85	9.85 0.18 -4.26	11.06 0.23 -3.86	12.39 0.31 -2.88	13.45 0.37 -1.24	9.82 0.24 -1.91	6.23 0.11 -2.30
MILLIKEN___2 23585	6.64 0.14 -1.71	9.34 0.23 -0.43	10.66 0.28 -0.43	7.84 0.14 -2.51	9.71 0.18 -2.33	10.56 0.23 -2.46	14.79 0.38 -0.92	3.08 -0.04 -4.00	2.07 -0.06 -3.71	11.32 0.40 -1.91	19.74 0.88 0.00	15.87 0.63 -0.80	15.67 0.60 -0.28	15.77 0.51 0.00	11.70 0.30 -1.53	8.30 0.19 -2.05	12.11 0.30 -1.50	10.40 0.23 -2.85	9.85 0.18 -4.26	11.06 0.23 -3.86	12.39 0.31 -2.88	13.45 0.37 -1.24	9.82 0.24 -1.91	6.23 0.11 -2.30
MILLIKEN___DIESEL 23629	6.64 0.14 -1.71	9.34 0.23 -0.43	10.66 0.28 -0.43	7.84 0.14 -2.51	9.71 0.18 -2.33	10.56 0.23 -2.46	14.79 0.38 -0.92	3.08 -0.04 -4.00	2.07 -0.06 -3.71	11.32 0.40 -1.91	19.74 0.88 0.00	15.87 0.63 -0.80	15.67 0.60 -0.28	15.77 0.51 0.00	11.70 0.30 -1.53	8.30 0.19 -2.05	12.11 0.30 -1.50	10.40 0.23 -2.85	9.85 0.18 -4.26	11.06 0.23 -3.86	12.39 0.31 -2.88	13.45 0.37 -1.24	9.82 0.24 -1.91	6.23 0.11 -2.30
MILLSEAT___LFGE 323607	6.13 0.07 -1.27	9.03 0.03 -0.32	10.34 0.07 -0.32	7.09 0.04 -1.86	8.93 0.00 -1.72	9.73 0.03 -1.82	14.14 -0.03 -0.68	2.06 -0.04 -2.99	1.14 -0.06 -2.78	10.77 0.32 -1.43	19.60 0.74 0.00	15.51 0.47 -0.60	15.37 0.36 -0.21	15.50 0.24 0.00	11.18 0.16 -1.15	7.70 0.10 -1.54	11.44 0.01 -1.12	9.48 0.04 -2.12	8.62 0.06 -3.16	9.89 0.06 -2.86	11.40 0.06 -2.14	12.79 0.03 -0.92	9.19 0.10 -1.42	5.58 0.06 -1.70
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	13.54 0.32 -8.43	11.35 0.54 -2.13	12.67 0.60 -2.11	17.87 0.30 -12.38	19.09 0.41 -11.47	20.47 0.48 -12.11	18.82 0.80 -4.52	18.77 -0.06 -19.72	16.65 -0.11 -18.34	19.08 0.64 -9.43	20.20 1.34 0.00	19.44 1.04 -3.96	17.26 1.10 -1.36	16.35 1.09 0.00	18.19 0.74 -7.59	16.68 0.46 -10.16	18.53 0.78 -7.44	22.05 0.51 -14.22	27.00 0.38 -21.22	26.66 0.47 -19.21	24.18 0.63 -14.35	18.84 0.82 -6.17	17.71 0.54 -9.51	15.53 0.26 -11.44
MODEL_CITY_ENERGY 24167	6.07 -0.05 -1.33	8.82 -0.20 -0.34	10.09 -0.19 -0.33	7.05 -0.10 -1.96	8.83 -0.20 -1.82	9.61 -0.19 -1.92	13.77 -0.43 -0.72	2.25 -0.01 -3.15	1.33 -0.02 -2.93	10.56 0.04 -1.51	19.00 0.14 0.00	15.09 0.03 -0.63	14.91 -0.11 -0.22	15.03 -0.23 0.00	10.96 -0.12 -1.21	7.62 -0.06 -1.62	11.21 -0.27 -1.18	9.38 -0.17 -2.23	8.63 -0.10 -3.33	9.83 -0.16 -3.01	11.23 -0.23 -2.25	12.48 -0.33 -0.97	9.05 -0.12 -1.49	5.58 -0.04 -1.80
MODERN_LFGE___ 323580	6.07 -0.05 -1.33	8.82 -0.20 -0.34	10.09 -0.19 -0.33	7.05 -0.10 -1.96	8.83 -0.20 -1.82	9.61 -0.19 -1.92	13.77 -0.43 -0.72	2.25 -0.01 -3.15	1.33 -0.02 -2.93	10.56 0.04 -1.51	19.00 0.14 0.00	15.09 0.03 -0.63	14.91 -0.11 -0.22	15.03 -0.23 0.00	10.96 -0.12 -1.21	7.62 -0.06 -1.62	11.21 -0.27 -1.18	9.38 -0.17 -2.23	8.63 -0.10 -3.33	9.83 -0.16 -3.01	11.23 -0.23 -2.25	12.48 -0.33 -0.97	9.05 -0.12 -1.49	5.58 -0.04 -1.80
MOHAWK_PAPER___DRP 24187	16.47 0.21 -11.47	11.97 0.39 -2.90	13.27 0.44 -2.87	22.26 0.22 -16.86	23.13 0.30 -15.62	24.71 0.35 -16.49	20.24 0.58 -6.17	26.04 -0.03 -26.96	23.29 -0.06 -24.94	22.13 0.35 -12.76	19.52 0.66 0.00	20.33 0.53 -5.36	17.24 0.59 -1.84	15.83 0.57 0.00	20.49 0.36 -10.26	20.00 0.21 -13.73	20.74 0.38 -10.07	26.87 0.28 -19.27	34.38 0.21 -28.76	33.28 0.27 -26.03	29.00 0.36 -19.45	20.66 0.45 -8.37	20.85 0.29 -12.89	19.47 0.15 -15.51
MONGAUP___HYD 23641	12.56 0.26 -7.51	11.01 0.43 -1.90	12.31 0.47 -1.88	16.45 0.22 -11.04	17.77 0.33 -10.23	19.07 0.39 -10.80	18.18 0.65 -4.03	16.66 -0.04 -17.59	14.71 -0.08 -16.36	17.83 0.40 -8.42	19.69 0.83 0.00	18.77 0.80 -3.54	16.83 0.82 -1.21	16.03 0.77 0.00	17.14 0.50 -6.77	15.44 0.31 -9.06	17.51 0.57 -6.64	20.36 0.35 -12.68	24.61 0.27 -18.94	24.46 0.35 -17.13	22.47 0.47 -12.80	18.06 0.71 -5.51	16.59 0.44 -8.49	14.25 0.22 -10.21
MONTAUK___DIESEL 23721	13.81 0.56 -8.46	11.68 0.86 -2.14	12.95 0.88 -2.12	18.08 0.46 -12.44	19.47 0.74 -11.52	20.80 0.76 -12.16	19.46 1.43 -4.54	18.81 -0.10 -19.80	16.64 -0.19 -18.42	19.67 1.18 -9.47	21.40 2.54 0.00	20.39 1.98 -3.98	35.24 2.11 -18.33	29.65 2.03 -12.36	19.90 1.31 -8.72	22.89 0.80 -16.02	19.06 1.29 -7.47	22.40 0.80 -14.28	27.33 0.61 -21.32	27.15 0.88 -19.29	24.75 1.13 -14.41	19.41 1.37 -6.20	18.16 0.94 -9.55	15.81 0.50 -11.49
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	13.62 0.37 -8.46	11.44 0.62 -2.14	12.77 0.70 -2.12	17.97 0.35 -12.43	19.21 0.48 -11.52	20.60 0.56 -12.16	18.96 0.93 -4.54	18.84 -0.07 -19.80	16.71 -0.12 -18.42	19.22 0.74 -9.47	20.41 1.55 0.00	19.61 1.20 -3.98	17.45 1.28 -1.37	16.54 1.28 0.00	18.35 0.86 -7.62	16.79 0.54 -10.20	18.68 0.90 -7.47	22.19 0.59 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.34 0.73 -14.41	18.99 0.95 -6.20	17.84 0.62 -9.55	15.62 0.30 -11.49
MUNSVILLE_WIND_PWR 323609	7.63 0.29 -2.54	9.84 0.52 -0.64	11.22 0.63 -0.64	9.23 0.31 -3.74	11.08 0.41 -3.46	12.05 0.52 -3.66	15.78 0.92 -1.37	5.01 -0.08 -5.97	3.83 -0.14 -5.55	12.72 0.85 -2.85	20.69 1.83 0.00	16.98 1.35 -1.20	16.52 1.30 -0.41	16.50 1.24 0.00	12.93 0.77 -2.29	9.59 0.46 -3.07	13.30 0.76 -2.24	12.09 0.56 -4.21	12.12 0.44 -6.28	13.21 0.55 -5.68	14.16 0.71 -4.25	14.50 0.83 -1.83	10.98 0.50 -2.81	7.42 0.21 -3.39
N SALMON___HYD 24042	4.60 -0.18 0.00	8.38 -0.30 0.00	9.66 -0.29 0.00	5.09 -0.09 0.00	7.13 -0.08 0.00	7.79 -0.09 0.00	13.38 -0.11 0.00	-0.86 0.03 0.00	-1.54 0.04 0.00	8.78 -0.24 0.00	18.31 -0.55 0.00	14.02 -0.41 0.00	14.52 -0.28 0.00	15.02 -0.24 0.00	9.74 -0.14 0.00	5.97 -0.09 0.00	10.15 -0.15 0.00	7.22 -0.10 0.00	5.33 -0.08 0.00	6.91 -0.06 0.00	9.13 -0.07 0.00	11.82 -0.02 0.00	7.56 -0.11 0.00	3.73 -0.09 0.00



N.E_GEN_SANDY PD 24062	14.92 0.24 -9.90	11.60 0.41 -2.50	12.91 0.47 -2.47	19.97 0.23 -14.54	21.01 0.33 -13.48	22.48 0.37 -14.22	19.45 0.63 -5.34	22.54 -0.04 -23.47	20.12 -0.07 -21.77	20.61 0.42 -11.17	19.75 0.89 0.00	19.97 0.70 -4.84	17.09 0.73 -1.56	15.97 0.71 0.00	19.36 0.49 -8.99	18.37 0.30 -12.01	19.61 0.52 -8.80	24.88 0.38 -17.18	30.77 0.28 -25.09	30.03 0.35 -22.70	26.62 0.46 -16.96	19.72 0.58 -7.30	19.29 0.38 -11.24	17.73 0.19 -13.72
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	12.94 0.32 -7.83	11.20 0.54 -1.98	12.51 0.60 -1.96	16.99 0.30 -11.50	18.28 0.41 -10.66	19.62 0.48 -11.25	18.50 0.81 -4.20	17.37 -0.06 -18.33	15.36 -0.11 -17.05	18.41 0.62 -8.77	20.16 1.29 0.00	19.14 1.02 -3.68	17.14 1.08 -1.26	16.32 1.06 0.00	17.64 0.72 -7.05	15.95 0.45 -9.44	17.99 0.77 -6.92	21.05 0.51 -13.22	25.51 0.38 -19.73	25.31 0.48 -17.85	23.17 0.63 -13.34	18.40 0.82 -5.74	17.04 0.54 -8.84	14.72 0.26 -10.64
NARROWS_GT1_1 24228	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT1_2 24229	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT1_3 24230	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT1_4 24231	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT1_5 24232	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT1_6 24233	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT1_7 24234	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT1_8 24235	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT2_1 24236	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT2_2 24237	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT2_3 24238	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT2_4 24239	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT2_5 24240	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49

NARROWS_GT2_6 24241	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT2_7 24242	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NARROWS_GT2_8 24243	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	13.73 0.41 -8.52	11.54 0.70 -2.16	12.89 0.80 -2.13	18.13 0.43 -12.52	19.36 0.55 -11.60	20.77 0.65 -12.24	19.18 1.12 -4.57	18.98 -0.08 -19.95	16.90 -0.15 -18.63	19.46 0.83 -9.61	20.51 1.65 0.00	19.74 1.26 -4.04	17.58 1.39 -1.39	16.57 1.31 0.00	18.43 0.82 -7.74	16.91 0.50 -10.35	18.78 0.89 -7.59	22.49 0.67 -14.50	27.57 0.53 -21.64	27.26 0.69 -19.59	24.76 0.93 -14.63	19.31 1.18 -6.29	18.11 0.74 -9.70	15.85 0.36 -11.67
NEG CAPITAL___MECHNVIL 23645	17.02 0.25 -11.98	12.23 0.51 -3.03	13.56 0.60 -3.00	23.11 0.31 -17.61	23.96 0.43 -16.32	25.60 0.50 -17.22	20.79 0.86 -6.44	27.13 -0.06 -28.08	24.29 -0.11 -25.98	22.93 0.61 -13.30	20.03 1.18 0.00	20.97 0.92 -5.61	17.67 0.94 -1.93	16.12 0.86 0.00	21.16 0.55 -10.74	20.74 0.31 -14.37	21.38 0.54 -10.53	27.93 0.43 -20.17	35.84 0.33 -30.11	34.66 0.43 -27.25	30.11 0.56 -20.36	21.28 0.68 -8.76	21.59 0.43 -13.49	20.26 0.21 -16.23
NEG CENTRAL_HIGH_ACRES 23767	5.77 -0.06 -1.04	8.77 -0.17 -0.26	10.04 -0.17 -0.26	6.63 -0.08 -1.53	8.48 -0.15 -1.42	9.24 -0.13 -1.50	13.78 -0.27 -0.56	1.57 0.00 -2.46	0.71 0.04 -2.30	10.24 0.04 -1.18	18.99 0.13 0.00	14.98 0.05 -0.50	14.95 -0.03 -0.17	15.16 -0.10 0.00	10.76 -0.07 -0.95	7.28 -0.05 -1.27	11.06 -0.17 -0.92	8.97 -0.09 -1.74	7.95 -0.05 -2.60	9.26 -0.07 -2.35	10.86 -0.10 -1.76	12.42 -0.18 -0.76	8.76 -0.08 -1.17	5.18 -0.04 -1.40
NEG CENTRAL___DRP 24199	6.02 0.09 -1.13	9.11 0.14 -0.29	10.42 0.18 -0.28	6.94 0.09 -1.67	8.87 0.11 -1.54	9.67 0.16 -1.63	14.34 0.24 -0.61	1.49 0.00 -2.38	0.44 -0.03 -2.05	10.26 0.16 -1.08	19.20 0.34 0.00	15.16 0.22 -0.51	15.19 0.21 -0.17	15.43 0.17 0.00	10.82 0.10 -0.85	7.25 0.06 -1.13	11.39 0.16 -0.93	9.38 0.16 -1.90	8.37 0.13 -2.83	9.71 0.18 -2.56	11.33 0.22 -1.91	12.89 0.22 -0.82	9.08 0.15 -1.27	5.42 0.07 -1.53
NEG CENTRAL___INDECK 23768	6.49 0.21 -1.49	9.39 0.33 -0.38	10.76 0.43 -0.37	7.62 0.24 -2.19	9.52 0.28 -2.03	10.37 0.34 -2.14	14.82 0.53 -0.80	2.57 -0.07 -3.53	1.59 -0.12 -3.29	11.38 0.67 -1.69	20.35 1.49 0.00	16.20 1.06 -0.71	15.99 0.94 -0.24	16.12 0.86 0.00	11.77 0.53 -1.36	8.21 0.33 -1.82	12.07 0.44 -1.32	10.16 0.34 -2.50	9.40 0.28 -3.73	10.69 0.34 -3.38	12.15 0.43 -2.52	13.43 0.50 -1.08	9.71 0.37 -1.67	6.00 0.17 -2.01
NEG CENTRAL___SENECA 23627	6.18 0.13 -1.26	9.19 0.20 -0.32	10.52 0.25 -0.31	7.15 0.11 -1.85	9.08 0.16 -1.71	9.90 0.21 -1.80	14.49 0.33 -0.67	2.17 -0.05 -3.11	1.33 -0.08 -3.00	11.06 0.51 -1.54	20.01 1.15 0.00	15.88 0.81 -0.65	15.77 0.75 -0.22	15.93 0.67 0.00	11.52 0.41 -1.24	7.96 0.25 -1.65	11.76 0.30 -1.15	9.63 0.21 -2.10	8.71 0.17 -3.14	10.03 0.21 -2.84	11.59 0.27 -2.12	13.06 0.30 -0.91	9.28 0.21 -1.41	5.61 0.10 -1.69
NEG CENTRAL___STATE_STREET 24147	5.97 0.08 -1.10	9.08 0.12 -0.28	10.39 0.16 -0.28	6.92 0.12 -1.62	8.81 0.10 -1.51	9.60 0.13 -1.59	14.29 0.22 -0.59	1.61 -0.02 -2.51	0.67 -0.04 -2.29	10.44 0.24 -1.18	19.38 0.52 0.00	15.30 0.37 -0.51	15.32 0.34 -0.17	15.57 0.30 0.00	11.00 0.18 -0.95	7.44 0.11 -1.27	11.44 0.18 -0.95	9.31 0.14 -1.85	8.27 0.12 -2.75	9.62 0.15 -2.49	11.25 0.19 -1.86	12.86 0.21 -0.80	9.05 0.15 -1.24	5.37 0.07 -1.48
NEG MILLWOOD___DRP 24198	13.73 0.36 -8.57	11.46 0.61 -2.17	12.79 0.69 -2.14	18.12 0.34 -12.59	19.35 0.47 -11.67	20.75 0.56 -12.32	19.03 0.94 -4.60	19.11 -0.07 -20.06	17.01 -0.13 -18.72	19.40 0.74 -9.65	20.41 1.55 0.00	19.69 1.20 -4.05	17.45 1.26 -1.39	16.51 1.25 0.00	18.47 0.84 -7.76	16.97 0.52 -10.39	18.80 0.88 -7.61	22.47 0.60 -14.55	27.56 0.44 -21.72	27.19 0.56 -19.65	24.62 0.74 -14.68	19.12 0.96 -6.32	18.02 0.62 -9.73	15.83 0.30 -11.71
NEG NORTH_FLCN_SEA 23793	4.52 -0.27 0.00	8.23 -0.45 0.00	9.50 -0.46 0.00	5.03 -0.16 0.00	7.06 -0.15 0.00	7.72 -0.16 0.00	13.27 -0.21 0.00	-0.85 0.04 0.00	-1.53 0.05 0.00	8.69 -0.33 0.00	18.20 -0.66 0.00	13.95 -0.49 0.00	14.43 -0.37 0.00	14.95 -0.32 0.00	9.70 -0.17 0.00	5.95 -0.11 0.00	10.11 -0.19 0.00	7.19 -0.13 0.00	5.33 -0.08 0.00	6.92 -0.05 0.00	9.13 -0.07 0.00	11.77 -0.07 0.00	7.49 -0.17 0.00	3.68 -0.14 0.00
NEG NORTH_KES_CHATEGAY 23792	4.52 -0.27 0.00	8.22 -0.45 0.00	9.50 -0.46 0.00	5.02 -0.17 0.00	7.03 -0.18 0.00	7.68 -0.20 0.00	13.19 -0.29 0.00	-0.85 0.04 0.00	-1.52 0.06 0.00	8.64 -0.37 0.00	18.08 -0.78 0.00	13.85 -0.58 0.00	14.33 -0.48 0.00	14.85 -0.41 0.00	9.63 -0.24 0.00	5.91 -0.15 0.00	10.04 -0.26 0.00	7.14 -0.18 0.00	5.28 -0.12 0.00	6.86 -0.11 0.00	9.05 -0.15 0.00	11.67 -0.17 0.00	7.44 -0.23 0.00	3.66 -0.16 0.00
NEG NORTH___ALICE_FALLS 23915	4.53 -0.26 0.00	8.25 -0.43 0.00	9.53 -0.43 0.00	5.04 -0.15 0.00	7.07 -0.14 0.00	7.74 -0.14 0.00	13.30 -0.19 0.00	-0.85 0.03 0.00	-1.53 0.05 0.00	8.73 -0.29 0.00	18.27 -0.59 0.00	14.00 -0.44 0.00	14.47 -0.33 0.00	14.98 -0.28 0.00	9.73 -0.15 0.00	5.96 -0.09 0.00	10.12 -0.18 0.00	7.22 -0.11 0.00	5.34 -0.06 0.00	6.95 -0.03 0.00	9.16 -0.04 0.00	11.81 -0.03 0.00	7.52 -0.15 0.00	3.69 -0.13 0.00
NEG NORTH___LWR_SARANAC 23913	4.53 -0.26 0.00	8.25 -0.43 0.00	9.53 -0.43 0.00	5.04 -0.15 0.00	7.07 -0.14 0.00	7.74 -0.14 0.00	13.30 -0.19 0.00	-0.85 0.03 0.00	-1.53 0.05 0.00	8.73 -0.29 0.00	18.27 -0.59 0.00	14.00 -0.44 0.00	14.47 -0.33 0.00	14.98 -0.28 0.00	9.73 -0.15 0.00	5.96 -0.09 0.00	10.12 -0.18 0.00	7.22 -0.11 0.00	5.34 -0.06 0.00	6.95 -0.03 0.00	9.16 -0.04 0.00	11.81 -0.03 0.00	7.52 -0.15 0.00	3.69 -0.13 0.00

NEG NORTH___PLATTSBURG 23628	4.53 -0.26 0.00	8.25 -0.43 0.00	9.53 -0.43 0.00	5.04 -0.15 0.00	7.07 -0.14 0.00	7.74 -0.14 0.00	13.30 -0.19 0.00	-0.85 0.03 0.00	-1.53 0.05 0.00	8.73 -0.29 0.00	18.27 -0.59 0.00	14.00 -0.44 0.00	14.47 -0.33 0.00	14.98 -0.28 0.00	9.73 -0.15 0.00	5.96 -0.09 0.00	10.12 -0.18 0.00	7.22 -0.11 0.00	5.34 -0.06 0.00	6.95 -0.03 0.00	9.16 -0.04 0.00	11.81 -0.03 0.00	7.52 -0.15 0.00	3.69 -0.13 0.00
NEG WEST_LEA_LOCKPORT 23791	6.11 0.00 -1.32	8.92 -0.10 -0.33	10.22 -0.07 -0.33	7.09 -0.04 -1.94	8.90 -0.11 -1.79	9.68 -0.09 -1.89	13.94 -0.26 -0.71	2.20 -0.02 -3.11	1.28 -0.04 -2.90	10.66 0.16 -1.49	19.26 0.40 0.00	15.28 0.22 -0.63	15.11 0.09 -0.21	15.23 -0.03 0.00	11.08 0.01 -1.20	7.68 0.02 -1.60	11.32 -0.14 -1.17	9.45 -0.08 -2.20	8.66 -0.03 -3.29	9.88 -0.07 -2.98	11.31 -0.11 -2.22	12.61 -0.19 -0.96	9.12 -0.02 -1.48	5.60 0.00 -1.77
NEG WEST___LANCASTR 23811	6.56 0.24 -1.53	9.44 0.37 -0.39	10.82 0.48 -0.38	7.68 0.23 -2.25	9.55 0.25 -2.09	10.40 0.32 -2.20	14.76 0.45 -0.82	2.66 -0.07 -3.62	1.69 -0.10 -3.37	11.34 0.59 -1.73	20.23 1.37 0.00	16.13 0.97 -0.73	15.95 0.89 -0.25	16.05 0.79 0.00	11.80 0.53 -1.39	8.26 0.34 -1.86	12.07 0.41 -1.36	10.18 0.30 -2.57	9.45 0.22 -3.83	10.66 0.21 -3.47	12.08 0.29 -2.59	13.33 0.37 -1.11	9.71 0.32 -1.72	6.06 0.17 -2.06
NEG_PENN_ALLEGHNY 23528	7.64 0.14 -2.71	9.61 0.24 -0.69	10.92 0.29 -0.68	9.31 0.14 -3.99	11.08 0.18 -3.69	12.01 0.23 -3.90	15.30 0.36 -1.46	5.44 -0.03 -6.37	4.28 -0.06 -5.91	12.43 0.37 -3.04	19.71 0.85 0.00	16.32 0.62 -1.28	15.84 0.59 -0.44	15.80 0.54 0.00	12.67 0.35 -2.44	9.55 0.22 -3.27	13.03 0.34 -2.39	12.08 0.23 -4.53	12.34 0.18 -6.76	13.28 0.19 -6.12	14.02 0.25 -4.57	14.13 0.32 -1.97	10.92 0.22 -3.03	7.58 0.11 -3.64
NEG___GEN_MONROE 24207	5.98 0.10 -1.09	9.07 0.11 -0.27	10.36 0.13 -0.27	6.86 0.07 -1.60	8.76 0.06 -1.48	9.53 0.08 -1.57	14.15 0.08 -0.58	1.66 -0.03 -2.57	0.75 -0.07 -2.40	10.65 0.41 -1.23	19.72 0.86 0.00	15.53 0.58 -0.52	15.47 0.49 -0.18	15.62 0.36 0.00	11.08 0.22 -0.99	7.54 0.15 -1.33	11.42 0.15 -0.97	9.24 0.10 -1.82	8.21 0.09 -2.72	9.57 0.13 -2.46	11.19 0.15 -1.84	12.77 0.14 -0.79	9.03 0.14 -1.22	5.38 0.09 -1.47
NEPA___ENERGY 23901	6.56 0.22 -1.55	9.42 0.35 -0.39	10.79 0.45 -0.39	7.68 0.22 -2.27	9.57 0.25 -2.10	10.43 0.32 -2.22	14.75 0.43 -0.83	2.69 -0.06 -3.64	1.72 -0.10 -3.39	11.34 0.58 -1.74	20.17 1.31 0.00	16.09 0.93 -0.73	15.90 0.85 -0.25	16.01 0.75 0.00	11.77 0.49 -1.40	8.26 0.33 -1.88	12.06 0.39 -1.37	10.18 0.27 -2.59	9.48 0.21 -3.86	10.66 0.19 -3.49	12.06 0.25 -2.61	13.29 0.33 -1.12	9.67 0.27 -1.73	6.04 0.14 -2.08
NEVERSINK___HYD 23608	12.50 0.34 -7.38	11.12 0.57 -1.87	12.44 0.63 -1.85	16.32 0.28 -10.85	17.70 0.44 -10.05	19.00 0.51 -10.61	18.33 0.88 -3.96	16.33 -0.07 -17.28	14.41 -0.12 -16.11	17.97 0.66 -8.29	20.23 1.37 0.00	18.98 1.06 -3.49	17.10 1.10 -1.20	16.33 1.07 0.00	17.27 0.72 -6.68	15.44 0.45 -8.94	17.61 0.76 -6.55	20.36 0.54 -12.50	24.48 0.41 -18.67	24.40 0.53 -16.89	22.51 0.69 -12.62	18.17 0.90 -5.43	16.61 0.58 -8.36	14.16 0.28 -10.06
NEWTON___FALLS_HYD 23847	4.64 -0.15 0.00	8.39 -0.29 0.00	9.71 -0.25 0.00	5.09 -0.09 0.00	7.08 -0.13 0.00	7.76 -0.12 0.00	13.33 -0.16 0.00	-0.86 0.03 0.00	-1.54 0.04 0.00	8.78 -0.24 0.00	18.30 -0.56 0.00	14.02 -0.42 0.00	14.49 -0.32 0.00	14.91 -0.35 0.00	9.64 -0.23 0.00	5.92 -0.14 0.00	10.06 -0.24 0.00	7.16 -0.16 0.00	5.26 -0.14 0.00	6.82 -0.15 0.00	8.99 -0.21 0.00	11.68 -0.17 0.00	7.55 -0.12 0.00	3.76 -0.06 0.00
NIAGARA_115E_LBMP 323715	6.05 -0.09 -1.35	8.76 -0.26 -0.34	10.04 -0.26 -0.34	7.03 -0.14 -1.98	8.80 -0.25 -1.83	9.57 -0.24 -1.94	13.69 -0.52 -0.72	2.28 0.00 -3.18	1.37 -0.01 -2.96	10.51 -0.03 -1.52	18.86 0.00 0.00	14.99 -0.08 -0.64	14.81 -0.22 -0.22	14.92 -0.34 0.00	10.91 -0.19 -1.22	7.60 -0.10 -1.64	11.15 -0.34 -1.19	9.35 -0.22 -2.25	8.63 -0.14 -3.36	9.82 -0.20 -3.05	11.18 -0.29 -2.27	12.41 -0.42 -0.98	9.01 -0.17 -1.51	5.57 -0.06 -1.81
NIAGARA_115W_LBMP 323714	6.04 -0.09 -1.34	8.75 -0.27 -0.34	10.02 -0.27 -0.33	6.99 -0.17 -1.97	8.75 -0.29 -1.83	9.52 -0.29 -1.93	13.58 -0.63 -0.72	2.28 0.00 -3.17	1.38 0.01 -2.95	10.43 -0.10 -1.52	18.70 -0.16 0.00	14.87 -0.20 -0.64	14.68 -0.34 -0.22	14.80 -0.46 0.00	10.84 -0.25 -1.22	7.55 -0.14 -1.63	11.09 -0.40 -1.19	9.30 -0.27 -2.25	8.58 -0.18 -3.35	9.76 -0.26 -3.03	11.11 -0.35 -2.27	12.31 -0.51 -0.98	8.96 -0.21 -1.50	5.55 -0.08 -1.81
NIAGARA_230_LBMP 323716	6.07 -0.05 -1.33	8.83 -0.19 -0.33	10.12 -0.16 -0.33	7.05 -0.08 -1.95	8.85 -0.17 -1.81	9.62 -0.16 -1.91	13.79 -0.41 -0.71	2.23 -0.01 -3.13	1.32 -0.02 -2.92	10.56 0.05 -1.50	19.03 0.17 0.00	15.11 0.05 -0.63	14.93 -0.09 -0.22	15.07 -0.19 0.00	10.99 -0.09 -1.21	7.63 -0.04 -1.61	11.23 -0.24 -1.17	9.40 -0.14 -2.22	8.63 -0.08 -3.31	9.84 -0.14 -3.00	11.24 -0.20 -2.24	12.49 -0.31 -0.96	9.06 -0.09 -1.48	5.57 -0.04 -1.78
NIAGARA___ 23760	6.06 -0.07 -1.34	8.79 -0.22 -0.34	10.07 -0.22 -0.33	7.02 -0.14 -1.97	8.80 -0.24 -1.82	9.58 -0.23 -1.93	13.72 -0.49 -0.72	2.27 0.00 -3.16	1.36 0.00 -2.95	10.51 -0.01 -1.51	18.90 0.04 0.00	15.02 -0.05 -0.63	14.84 -0.18 -0.22	14.96 -0.30 0.00	10.93 -0.16 -1.21	7.60 -0.09 -1.63	11.18 -0.31 -1.18	9.35 -0.21 -2.24	8.61 -0.13 -3.34	9.81 -0.20 -3.02	11.18 -0.27 -2.26	12.42 -0.39 -0.97	9.01 -0.15 -1.50	5.57 -0.06 -1.81
NINE_MILE_1 23575	5.30 -0.07 -0.57	8.69 -0.14 -0.15	9.95 -0.15 -0.14	5.95 -0.08 -0.84	7.88 -0.12 -0.78	8.59 -0.11 -0.83	13.60 -0.20 -0.31	0.47 0.01 -1.35	-0.32 0.01 -1.25	9.59 -0.07 -0.64	18.74 -0.12 0.00	14.60 -0.10 -0.27	14.76 -0.13 -0.09	15.10 -0.16 0.00	10.27 -0.11 -0.51	6.68 -0.07 -0.69	10.67 -0.14 -0.50	8.19 -0.09 -0.96	6.77 -0.06 -1.43	8.19 -0.08 -1.30	10.06 -0.11 -0.97	12.10 -0.16 -0.42	8.21 -0.09 -0.64	4.54 -0.05 -0.77
NINE_MILE_2 23744	5.30 -0.07 -0.57	8.68 -0.14 -0.15	9.95 -0.15 -0.14	5.95 -0.08 -0.84	7.87 -0.12 -0.78	8.59 -0.11 -0.82	13.59 -0.20 -0.31	0.46 0.01 -1.34	-0.32 0.01 -1.25	9.59 -0.07 -0.64	18.74 -0.12 0.00	14.59 -0.11 -0.27	14.76 -0.13 -0.09	15.09 -0.17 0.00	10.27 -0.11 -0.51	6.68 -0.07 -0.69	10.67 -0.14 -0.50	8.19 -0.09 -0.96	6.77 -0.06 -1.43	8.19 -0.09 -1.29	10.06 -0.11 -0.97	12.10 -0.16 -0.42	8.21 -0.09 -0.64	4.54 -0.05 -0.77
NM_CAPITAL___DRP 24208	16.34 0.19 -11.35	11.91 0.35 -2.88	13.20 0.40 -2.84	22.07 0.20 -16.68	22.94 0.27 -15.46	24.51 0.31 -16.32	20.12 0.52 -6.11	25.77 -0.03 -26.69	23.06 -0.05 -24.69	21.95 0.29 -12.63	19.40 0.55 0.00	20.18 0.44 -5.31	17.13 0.50 -1.82	15.74 0.48 0.00	20.33 0.30 -10.15	19.83 0.18 -13.59	20.58 0.32 -9.96	26.62 0.23 -19.06	34.03 0.17 -28.46	32.95 0.22 -25.75	28.72 0.28 -19.24	20.48 0.36 -8.27	20.66 0.24 -12.75	19.28 0.12 -15.34

NM_CENTRAL___DRP 24181	5.60 0.03 -0.77	8.91 0.04 -0.19	10.20 0.05 -0.19	6.35 0.03 -1.14	8.28 0.02 -1.05	9.04 0.05 -1.11	13.98 0.08 -0.41	0.90 -0.01 -1.80	0.06 -0.02 -1.67	10.02 0.15 -0.85	19.21 0.35 0.00	15.04 0.25 -0.36	15.15 0.22 -0.12	15.43 0.18 0.00	10.67 0.11 -0.69	7.04 0.07 -0.92	11.06 0.08 -0.68	8.68 0.07 -1.29	7.39 0.06 -1.93	8.79 0.07 -1.75	10.59 0.09 -1.30	12.49 0.09 -0.56	8.60 0.07 -0.86	4.89 0.03 -1.04
NM_FRONTIER___DRP 24179	6.04 -0.09 -1.34	8.75 -0.27 -0.34	10.02 -0.27 -0.33	6.99 -0.17 -1.97	8.75 -0.29 -1.83	9.52 -0.29 -1.93	13.58 -0.63 -0.72	2.28 0.00 -3.17	1.38 0.01 -2.95	10.43 -0.10 -1.52	18.70 -0.16 0.00	14.87 -0.20 -0.64	14.68 -0.34 -0.22	14.80 -0.46 0.00	10.84 -0.25 -1.22	7.55 -0.14 -1.63	11.09 -0.40 -1.19	9.30 -0.27 -2.25	8.58 -0.18 -3.35	9.76 -0.26 -3.03	11.11 -0.35 -2.27	12.31 -0.51 -0.98	8.96 -0.21 -1.50	5.55 -0.08 -1.81
NM_ST_REGIS___HYD 24053	4.63 -0.17 0.00	8.41 -0.27 0.00	9.68 -0.28 0.00	5.08 -0.11 0.00	7.09 -0.12 0.00	7.74 -0.14 0.00	13.28 -0.21 0.00	-0.85 0.03 0.00	-1.52 0.06 0.00	8.63 -0.39 0.00	17.92 -0.94 0.00	13.73 -0.70 0.00	14.29 -0.52 0.00	14.78 -0.49 0.00	9.56 -0.31 0.00	5.87 -0.19 0.00	10.00 -0.30 0.00	7.09 -0.23 0.00	5.18 -0.22 0.00	6.73 -0.25 0.00	8.88 -0.31 0.00	11.63 -0.21 0.00	7.52 -0.15 0.00	3.74 -0.08 0.00
NORTHPORT___1 23551	13.68 0.43 -8.46	11.47 0.64 -2.14	12.71 0.64 -2.12	17.98 0.36 -12.44	19.28 0.55 -11.52	20.62 0.58 -12.16	19.09 1.06 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.42	19.32 0.83 -9.47	20.72 1.85 0.00	19.91 1.50 -3.98	34.79 1.66 -18.33	29.27 1.65 -12.36	19.68 1.09 -8.72	22.75 0.67 -16.02	18.81 1.04 -7.47	22.16 0.56 -14.28	27.12 0.40 -21.32	26.83 0.56 -19.29	24.33 0.72 -14.41	18.92 0.88 -6.20	17.89 0.67 -9.55	15.69 0.37 -11.49
NORTHPORT___2 23552	13.68 0.43 -8.46	11.47 0.64 -2.14	12.71 0.64 -2.12	17.98 0.36 -12.44	19.28 0.55 -11.52	20.62 0.58 -12.16	19.09 1.06 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.42	19.32 0.83 -9.47	20.72 1.85 0.00	19.91 1.50 -3.98	34.79 1.66 -18.33	29.27 1.65 -12.36	19.68 1.09 -8.72	22.75 0.67 -16.02	18.81 1.04 -7.47	22.16 0.56 -14.28	27.12 0.40 -21.32	26.83 0.56 -19.29	24.33 0.72 -14.41	18.92 0.88 -6.20	17.89 0.67 -9.55	15.69 0.37 -11.49
NORTHPORT___3 23553	13.66 0.41 -8.46	11.43 0.61 -2.14	12.68 0.60 -2.12	17.95 0.33 -12.44	19.23 0.50 -11.52	20.58 0.54 -12.16	19.01 0.98 -4.54	18.85 -0.07 -19.80	16.71 -0.12 -18.42	19.27 0.78 -9.47	20.60 1.74 0.00	19.81 1.40 -3.98	34.68 1.55 -18.33	29.16 1.54 -12.36	19.61 1.02 -8.72	22.71 0.63 -16.02	18.77 0.99 -7.47	22.16 0.56 -14.28	27.11 0.39 -21.32	26.83 0.56 -19.29	24.33 0.72 -14.41	18.91 0.87 -6.20	17.85 0.63 -9.55	15.66 0.35 -11.49
NORTHPORT___4 23650	13.66 0.41 -8.46	11.43 0.61 -2.14	12.68 0.60 -2.12	17.95 0.33 -12.44	19.23 0.50 -11.52	20.58 0.54 -12.16	19.01 0.98 -4.54	18.85 -0.07 -19.80	16.71 -0.12 -18.42	19.27 0.78 -9.47	20.60 1.74 0.00	19.81 1.40 -3.98	34.68 1.55 -18.33	29.16 1.54 -12.36	19.61 1.02 -8.72	22.71 0.63 -16.02	18.77 0.99 -7.47	22.16 0.56 -14.28	27.11 0.39 -21.32	26.83 0.56 -19.29	24.33 0.72 -14.41	18.91 0.87 -6.20	17.85 0.63 -9.55	15.66 0.35 -11.49
NORTHPORT___IC 23718	13.68 0.43 -8.46	11.47 0.64 -2.14	12.71 0.64 -2.12	17.98 0.36 -12.44	19.28 0.55 -11.52	20.62 0.58 -12.16	19.09 1.06 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.42	19.32 0.83 -9.47	20.72 1.85 0.00	19.91 1.50 -3.98	34.79 1.66 -18.33	29.27 1.65 -12.36	19.68 1.09 -8.72	22.75 0.67 -16.02	18.81 1.04 -7.47	22.16 0.56 -14.28	27.12 0.40 -21.32	26.83 0.56 -19.29	24.33 0.72 -14.41	18.92 0.88 -6.20	17.89 0.67 -9.55	15.69 0.37 -11.49
NPX_GEN_1385_PROXY 323591	13.62 0.37 -8.46	11.38 0.56 -2.14	12.57 0.49 -2.12	17.95 0.32 -12.44	19.28 0.55 -11.52	20.62 0.58 -12.16	19.09 1.06 -4.54	18.85 -0.07 -19.80	16.73 -0.11 -18.42	19.15 0.67 -9.47	20.56 1.70 0.00	19.79 1.38 -3.98	34.71 1.58 -18.33	29.15 1.53 -12.36	19.60 1.01 -8.72	22.70 0.62 -16.02	18.73 0.95 -7.47	21.95 0.34 -14.28	22.89 0.23 -17.26	26.63 0.37 -19.29	3.51 0.44 6.13	18.57 0.53 -6.20	17.79 0.57 -9.55	15.65 0.34 -11.49
NPX_GEN_CSC 323557	13.64 0.39 -8.46	11.38 0.55 -2.14	12.61 0.53 -2.12	17.92 0.30 -12.44	19.22 0.49 -11.52	20.52 0.48 -12.16	18.96 0.93 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.33 0.85 -9.47	20.71 1.85 0.00	19.91 1.49 -3.98	34.76 1.63 -18.33	29.17 1.55 -12.36	19.60 1.00 -8.72	22.69 0.61 -16.02	18.70 0.92 -7.47	22.11 0.51 -14.28	27.10 0.38 -21.32	26.83 0.56 -19.29	24.32 0.71 -14.41	18.89 0.85 -6.20	17.84 0.62 -9.55	15.66 0.35 -11.49
NSINS_S_GLNS_FALLS 23858	17.06 0.16 -12.11	12.27 0.53 -3.07	13.63 0.65 -3.03	23.33 0.34 -17.80	24.18 0.48 -16.49	25.86 0.56 -17.41	20.97 0.99 -6.49	27.26 0.99 -28.24	24.40 -0.15 -26.13	23.19 0.80 -13.38	20.34 1.48 0.00	21.24 1.14 -5.67	17.85 1.10 -1.95	16.22 0.96 0.00	21.29 0.56 -10.85	20.87 0.29 -14.52	21.43 0.48 -10.64	28.11 0.39 -20.39	36.14 0.29 -30.44	34.92 0.39 -27.55	30.28 0.50 -20.58	21.29 0.60 -8.85	21.65 0.34 -13.64	20.39 0.16 -16.41
NUCOR_STEEL___DRP 24197	5.92 0.07 -1.06	9.05 0.11 -0.27	10.36 0.14 -0.27	6.81 0.07 -1.56	8.74 0.08 -1.44	9.52 0.12 -1.52	14.25 0.19 -0.57	1.54 -0.02 -2.45	0.64 -0.04 -2.26	10.42 0.25 -1.16	19.41 0.55 0.00	15.31 0.39 -0.49	15.33 0.36 -0.17	15.56 0.30 0.00	10.99 0.18 -0.93	7.42 0.11 -1.25	11.40 0.17 -0.92	9.22 0.13 -1.77	8.15 0.11 -2.65	9.50 0.13 -2.39	11.16 0.18 -1.79	12.80 0.19 -0.77	8.99 0.13 -1.18	5.31 0.06 -1.43
NYISO_LBMP_REFERENCE 24008	4.79 0.00 0.00	8.68 0.00 0.00	9.96 0.00 0.00	5.19 0.00 0.00	7.21 0.00 0.00	7.88 0.00 0.00	13.49 0.00 0.00	-0.89 0.00 0.00	-1.58 0.00 0.00	9.02 0.00 0.00	18.86 0.00 0.00	14.43 0.00 0.00	14.80 0.00 0.00	15.26 0.00 0.00	9.87 0.00 0.00	6.06 0.00 0.00	10.30 0.00 0.00	7.32 0.00 0.00	5.40 0.00 0.00	6.98 0.00 0.00	9.20 0.00 0.00	11.84 0.00 0.00	7.67 0.00 0.00	3.82 0.00 0.00
NYPA_BRENTWD____GT 24164	13.72 0.47 -8.46	11.53 0.71 -2.14	12.79 0.72 -2.12	18.01 0.39 -12.44	19.32 0.59 -11.52	20.67 0.62 -12.16	19.18 1.15 -4.54	18.83 -0.08 -19.80	16.69 -0.15 -18.42	19.40 0.92 -9.47	20.87 2.01 0.00	20.02 1.61 -3.98	34.88 1.75 -18.33	29.35 1.73 -12.36	19.74 1.14 -8.72	22.79 0.71 -16.02	18.90 1.12 -7.47	22.24 0.64 -14.28	27.19 0.47 -21.32	26.93 0.66 -19.29	24.46 0.85 -14.41	19.08 1.04 -6.20	17.97 0.75 -9.55	15.72 0.41 -11.49
NYPA_GOWANUS____GT5 24156	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49

NYPA_GOWANUS____GT6 24157	130.04	37.04	35.90	22.43	19.23	20.62	19.00	18.84	16.70	19.25	20.47	19.67	17.49	16.59	18.38	16.81	18.70	22.20	27.15	26.81	24.36	19.02	17.86	15.62
	0.41	0.71	0.79	0.37	0.50	0.59	0.97	-0.07	-0.13	0.77	1.61	1.25	1.32	1.33	0.89	0.56	0.93	0.60	0.43	0.54	0.75	0.98	0.64	0.31
	-124.83	-27.65	-25.14	-16.87	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.00	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.32	-19.29	-14.41	-6.20	-9.55	-11.49
NYPA_HARLEM__RVR_GT1 24160	13.66	11.51	12.85	17.98	19.22	20.59	18.98	18.85	16.71	19.24	20.37	19.64	17.47	16.56	18.36	16.80	18.69	22.18	27.14	26.81	24.34	19.01	17.86	15.62
	0.40	0.69	0.77	0.36	0.49	0.55	0.94	-0.06	-0.13	0.75	1.52	1.23	1.30	1.30	0.87	0.54	0.92	0.58	0.42	0.54	0.73	0.97	0.64	0.31
	-8.46	-2.14	-2.12	-12.43	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.01	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.31	-19.29	-14.41	-6.20	-9.55	-11.49
NYPA_HARLEM__RVR_GT2 24161	13.66	11.51	12.85	17.98	19.22	20.59	18.98	18.85	16.71	19.24	20.37	19.64	17.47	16.56	18.36	16.80	18.69	22.18	27.14	26.81	24.34	19.01	17.86	15.62
	0.40	0.69	0.77	0.36	0.49	0.55	0.94	-0.06	-0.13	0.75	1.52	1.23	1.30	1.30	0.87	0.54	0.92	0.58	0.42	0.54	0.73	0.97	0.64	0.31
	-8.46	-2.14	-2.12	-12.43	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.01	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.31	-19.29	-14.41	-6.20	-9.55	-11.49
NYPA_KENT____GT 24152	130.05	37.06	35.92	22.43	19.23	20.63	19.01	18.84	16.70	19.26	20.48	19.68	17.51	16.60	18.39	16.82	18.72	22.21	27.16	26.82	24.37	19.04	17.87	15.63
	0.42	0.73	0.82	0.37	0.50	0.59	0.98	-0.07	-0.13	0.78	1.62	1.27	1.34	1.34	0.90	0.56	0.94	0.61	0.44	0.56	0.76	0.99	0.65	0.32
	-124.83	-27.65	-25.14	-16.87	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.00	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.32	-19.29	-14.41	-6.20	-9.55	-11.49
NYPA_POUCH1____GT 24155	126.66	36.31	35.24	22.31	19.24	20.63	19.02	18.84	16.70	19.26	20.49	19.68	17.51	16.61	18.40	16.81	18.66	22.17	27.12	26.78	24.32	18.98	17.83	15.61
	0.42	0.72	0.81	0.38	0.51	0.59	0.99	-0.07	-0.13	0.78	1.63	1.27	1.34	1.35	0.91	0.55	0.89	0.57	0.41	0.51	0.71	0.94	0.61	0.30
	-121.45	-26.91	-24.48	-16.74	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.00	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.32	-19.29	-14.41	-6.20	-9.55	-11.49
NYPA_VERNON____GT2 24162	130.06	37.08	35.94	22.44	19.24	20.64	19.02	18.84	16.70	19.27	20.50	19.69	17.53	16.62	18.40	16.83	18.73	22.22	27.16	26.84	24.38	19.05	17.88	15.63
	0.43	0.75	0.84	0.38	0.51	0.60	0.99	-0.07	-0.13	0.78	1.64	1.28	1.35	1.36	0.91	0.57	0.95	0.62	0.45	0.57	0.77	1.01	0.66	0.32
	-124.83	-27.65	-25.14	-16.87	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.00	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.32	-19.29	-14.41	-6.20	-9.55	-11.49
NYPA_VERNON____GT3 24163	130.06	37.08	35.94	22.44	19.24	20.64	19.02	18.84	16.70	19.27	20.50	19.69	17.53	16.62	18.40	16.83	18.73	22.22	27.16	26.84	24.38	19.05	17.88	15.63
	0.43	0.75	0.84	0.38	0.51	0.60	0.99	-0.07	-0.13	0.78	1.64	1.28	1.35	1.36	0.91	0.57	0.95	0.62	0.45	0.57	0.77	1.01	0.66	0.32
	-124.83	-27.65	-25.14	-16.87	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.00	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.32	-19.29	-14.41	-6.20	-9.55	-11.49
NYPA__ASTORIA_CC1 323568	130.05	37.08	35.94	22.44	19.24	20.64	19.02	18.84	16.70	19.27	20.50	19.70	17.53	16.62	18.40	16.83	18.73	22.22	27.16	26.84	24.38	19.05	17.88	15.63
	0.43	0.75	0.84	0.38	0.51	0.60	0.99	-0.07	-0.13	0.78	1.64	1.28	1.36	1.36	0.91	0.57	0.96	0.62	0.45	0.57	0.77	1.01	0.66	0.33
	-124.83	-27.65	-25.14	-16.87	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.00	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.32	-19.29	-14.41	-6.20	-9.55	-11.49
NYPA__ASTORIA_CC2 323569	130.05	37.08	35.94	22.44	19.24	20.64	19.02	18.84	16.70	19.27	20.50	19.70	17.53	16.62	18.40	16.83	18.73	22.22	27.16	26.84	24.38	19.05	17.88	15.63
	0.43	0.75	0.84	0.38	0.51	0.60	0.99	-0.07	-0.13	0.78	1.64	1.28	1.36	1.36	0.91	0.57	0.96	0.62	0.45	0.57	0.77	1.01	0.66	0.33
	-124.83	-27.65	-25.14	-16.87	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.00	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.32	-19.29	-14.41	-6.20	-9.55	-11.49
NYPA__HOLTSVILL 23794	13.67	11.44	12.69	17.97	19.26	20.58	19.05	18.84	16.70	19.34	20.73	19.92	34.78	29.22	19.64	22.73	18.78	22.17	27.14	26.87	24.37	18.96	17.89	15.68
	0.42	0.62	0.62	0.34	0.53	0.54	1.02	-0.07	-0.13	0.85	1.87	1.51	1.64	1.60	1.06	0.65	1.01	0.57	0.42	0.60	0.76	0.92	0.67	0.37
	-8.46	-2.14	-2.12	-12.44	-11.52	-12.16	-4.54	-19.80	-18.42	-9.47	0.00	-3.98	-18.33	-12.36	-8.72	-16.02	-7.47	-14.28	-21.32	-19.29	-14.41	-6.20	-9.55	-11.49
NYPA____HELLGATE_GT1 24158	13.66	11.51	12.85	17.98	19.22	20.59	18.98	18.85	16.71	19.24	20.37	19.64	17.47	16.56	18.36	16.80	18.69	22.18	27.14	26.81	24.34	19.01	17.86	15.62
	0.40	0.69	0.77	0.36	0.49	0.55	0.94	-0.06	-0.13	0.75	1.52	1.23	1.30	1.30	0.87	0.54	0.92	0.58	0.42	0.54	0.73	0.97	0.64	0.31
	-8.46	-2.14	-2.12	-12.43	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.01	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.31	-19.29	-14.41	-6.20	-9.55	-11.49
NYPA____HELLGATE_GT2 24159	13.66	11.51	12.85	17.98	19.22	20.59	18.98	18.85	16.71	19.24	20.37	19.64	17.47	16.56	18.36	16.80	18.69	22.18	27.14	26.81	24.34	19.01	17.86	15.62
	0.40	0.69	0.77	0.36	0.49	0.55	0.94	-0.06	-0.13	0.75	1.52	1.23	1.30	1.30	0.87	0.54	0.92	0.58	0.42	0.54	0.73	0.97	0.64	0.31
	-8.46	-2.14	-2.12	-12.43	-11.52	-12.16	-4.54	-19.80	-18.41	-9.47	0.01	-3.98	-1.37	0.00	-7.62	-10.20	-7.47	-14.28	-21.31	-19.29	-14.41	-6.20	-9.55	-11.49
NYS_BARGE__HYD 23848	6.10	8.91	10.21	7.07	8.88	9.66	13.92	2.17	1.26	10.64	19.25	15.27	15.10	15.22	11.06	7.66	11.31	9.43	8.63	9.86	11.29	12.60	9.11	5.58
	0.00	-0.10	-0.07	-0.04	-0.11	-0.09	-0.27	-0.02	-0.04	0.15	0.39	0.21	0.08	-0.04	0.00	0.01	-0.15	-0.08	-0.04	-0.07	-0.11	-0.19	-0.02	0.00
	-1.31	-0.33	-0.33	-1.92	-1.78	-1.88	-0.70	-3.08	-2.88	-1.48	0.00	-0.62	-0.21	0.00	-1.19	-1.59	-1.16	-2.19	-3.26	-2.96	-2.21	-0.95	-1.46	-1.76
OAK ORCHARD__HYD 24046	5.89	8.91	10.21	6.78	8.64	9.42	13.99	1.64	0.76	10.43	19.32	15.24	15.19	15.40	10.94	7.43	11.24	9.14	8.13	9.45	11.06	12.62	8.92	5.29
	0.02	-0.04	-0.01	0.01	-0.04	-0.02	-0.08	-0.02	-0.04	0.19	0.46	0.29	0.21	0.13	0.09	0.05	-0.01	0.02	0.03	0.03	0.04	0.00	0.05	0.02
	-1.08	-0.27	-0.27	-1.59	-1.47	-1.55	-0.58	-2.55	-2.38	-1.22	0.00	-0.51	-0.18	0.00	-0.98	-1.31	-0.96	-1.80	-2.69	-2.44	-1.82	-0.78	-1.21	-1.45
OCC_CHEM__DRP 24175	6.06	8.78	10.06	7.01	8.78	9.55	13.64	2.28	1.38	10.48	18.78	14.94	14.75	14.87	10.89	7.58	11.13	9.33	8.60	9.79	11.15	12.36	8.99	5.57
	-0.08	-0.24	-0.24	-0.15	-0.26	-0.26	-0.57	0.00	0.00	-0.06	-0.08	-0.13	-0.28	-0.40	-0.21	-0.11	-0.36	-0.24	-0.16	-0.22	-0.32	-0.46	-0.18	-0.07
	-1.35	-0.34	-0.34	-1.98	-1.83	-1.93	-0.72	-3.17	-2.96	-1.52	0.00	-0.64	-0.22	0.00	-1.22	-1.63	-1.19	-2.25	-3.36	-3.04	-2.27	-0.98	-1.51	-1.81

OH_GEN_PROXY 24063	6.09 -0.04 -1.33	8.85 -0.16 -0.33	10.15 -0.14 -0.33	7.07 -0.07 -1.96	8.87 -0.15 -1.81	9.65 -0.14 -1.91	13.85 -0.36 -0.72	2.24 -0.02 -3.14	1.32 -0.02 -2.93	10.60 0.07 -1.50	19.09 0.23 0.00	15.16 0.09 -0.63	14.99 -0.03 -0.22	15.12 -0.14 0.00	11.03 -0.06 -1.21	7.66 -0.02 -1.62	11.27 -0.21 -1.18	9.43 -0.12 -2.23	8.66 -0.07 -3.32	9.86 -0.12 -3.01	11.27 -0.18 -2.25	12.54 -0.27 -0.97	9.08 -0.08 -1.49	5.59 -0.03 -1.79
OLIN_CORP_DRP 24177	6.08 -0.07 -1.36	8.80 -0.22 -0.34	10.08 -0.22 -0.34	7.07 -0.11 -1.99	8.84 -0.21 -1.85	9.62 -0.21 -1.95	13.75 -0.46 -0.73	2.30 -0.01 -3.20	1.39 -0.01 -2.98	10.56 0.01 -1.53	18.95 0.09 0.00	15.06 -0.01 -0.64	14.88 -0.15 -0.22	14.99 -0.27 0.00	10.96 -0.14 -1.23	7.64 -0.07 -1.65	11.21 -0.29 -1.20	9.41 -0.19 -2.27	8.68 -0.11 -3.39	9.87 -0.17 -3.07	11.24 -0.25 -2.29	12.47 -0.36 -0.98	9.05 -0.13 -1.52	5.60 -0.05 -1.83
OLIN_CORP_DSASP 323712	6.06 -0.08 -1.35	8.78 -0.24 -0.34	10.06 -0.24 -0.34	7.01 -0.15 -1.98	8.78 -0.26 -1.83	9.55 -0.26 -1.93	13.64 -0.57 -0.72	2.28 0.00 -3.17	1.38 0.00 -2.96	10.48 -0.06 -1.52	18.78 -0.08 0.00	14.94 -0.13 -0.64	14.75 -0.28 -0.22	14.87 -0.40 0.00	10.89 -0.21 -1.22	7.58 -0.11 -1.63	11.13 -0.36 -1.19	9.33 -0.24 -2.25	8.60 -0.16 -3.36	9.79 -0.22 -3.04	11.15 -0.32 -2.27	12.36 -0.46 -0.98	8.99 -0.18 -1.51	5.57 -0.07 -1.81
ONEIDA_HERK_LFGE 323681	4.84 0.05 0.00	8.76 0.08 0.00	10.08 0.12 0.00	5.26 0.07 0.00	7.31 0.11 0.00	8.03 0.15 0.00	13.78 0.29 0.00	-0.91 -0.02 0.00	-1.62 -0.04 0.00	9.26 0.24 0.00	19.39 0.53 0.00	14.83 0.40 0.00	15.18 0.37 0.00	15.60 0.34 0.00	10.08 0.21 0.00	6.18 0.12 0.00	10.49 0.19 0.00	7.48 0.15 0.00	5.53 0.13 0.00	7.14 0.17 0.00	9.41 0.22 0.00	12.09 0.25 0.00	7.81 0.15 0.00	3.89 0.07 0.00
ONONDAGA_REF_OCCRA 23987	5.80 0.06 -0.95	9.00 0.08 -0.24	10.31 0.11 -0.24	6.64 0.05 -1.40	8.57 0.07 -1.30	9.34 0.10 -1.37	14.16 0.15 -0.51	1.31 -0.02 -2.22	0.44 -0.03 -2.05	10.28 0.21 -1.05	19.34 0.48 0.00	15.22 0.35 -0.44	15.27 0.31 -0.15	15.53 0.27 0.00	10.89 0.17 -0.85	7.30 0.10 -1.13	11.29 0.15 -0.84	9.03 0.11 -1.59	7.87 0.09 -2.38	9.24 0.11 -2.15	10.96 0.15 -1.61	12.70 0.16 -0.69	8.85 0.11 -1.07	5.16 0.05 -1.28
ONONDAGA___COGEN 23986	5.73 0.05 -0.89	8.97 0.06 -0.23	10.26 0.08 -0.22	6.54 0.04 -1.31	8.47 0.05 -1.21	9.23 0.08 -1.28	14.09 0.12 -0.48	1.16 -0.02 -2.06	0.29 -0.03 -1.90	10.17 0.18 -0.97	19.27 0.41 0.00	15.13 0.29 -0.41	15.20 0.25 -0.14	15.48 0.22 0.00	10.79 0.13 -0.78	7.19 0.08 -1.05	11.20 0.12 -0.78	8.90 0.09 -1.49	7.70 0.08 -2.22	9.08 0.09 -2.02	10.82 0.12 -1.51	12.62 0.13 -0.65	8.76 0.09 -1.00	5.06 0.04 -1.20
ONTARIO___LFGE 23819	6.18 0.13 -1.26	9.19 0.20 -0.32	10.52 0.25 -0.31	7.15 0.11 -1.85	9.08 0.16 -1.71	9.90 0.21 -1.80	14.49 0.33 -0.67	2.17 -0.05 -3.11	1.33 -0.08 -3.00	11.06 0.51 -1.54	20.01 1.15 0.00	15.88 0.81 -0.65	15.77 0.75 -0.22	15.93 0.67 0.00	11.52 0.41 -1.24	7.96 0.25 -1.65	11.76 0.30 -1.15	9.63 0.21 -2.10	8.71 0.17 -3.14	10.03 0.21 -2.84	11.59 0.27 -2.12	13.06 0.30 -0.91	9.28 0.21 -1.41	5.61 0.10 -1.69
ORANGEVILLE_WT_PWR 323706	6.48 0.09 -1.60	9.21 0.13 -0.40	10.57 0.22 -0.40	7.64 0.11 -2.35	9.49 0.11 -2.18	10.33 0.15 -2.30	14.51 0.16 -0.86	2.84 -0.04 -3.77	1.86 -0.07 -3.52	11.22 0.40 -1.81	19.79 0.93 0.00	15.82 0.63 -0.76	15.59 0.53 -0.26	15.70 0.44 0.00	11.62 0.30 -1.45	8.20 0.20 -1.94	11.90 0.19 -1.41	10.13 0.14 -2.68	9.50 0.11 -3.99	10.68 0.09 -3.61	11.98 0.08 -2.70	13.09 0.09 -1.16	9.60 0.14 -1.79	6.04 0.07 -2.15
OSWEGATCHIE___HYD 24044	4.64 -0.15 0.00	8.39 -0.29 0.00	9.71 -0.25 0.00	5.09 -0.09 0.00	7.08 -0.13 0.00	7.76 -0.12 0.00	13.33 -0.16 0.00	-0.86 0.03 0.00	-1.54 0.04 0.00	8.78 -0.24 0.00	18.30 -0.56 0.00	14.02 -0.42 0.00	14.49 -0.32 0.00	14.91 -0.35 0.00	9.64 -0.23 0.00	5.92 -0.14 0.00	10.06 -0.24 0.00	7.16 -0.16 0.00	5.26 -0.14 0.00	6.82 -0.15 0.00	8.99 -0.21 0.00	11.68 -0.17 0.00	7.55 -0.12 0.00	3.76 -0.06 0.00
OSWEGO___5 23606	5.40 -0.04 -0.65	8.76 -0.09 -0.16	10.03 -0.09 -0.16	6.10 -0.05 -0.95	8.02 -0.07 -0.88	8.75 -0.07 -0.93	13.72 -0.12 -0.35	0.63 0.00 -1.52	-0.17 0.00 -1.41	9.73 -0.01 -0.72	18.86 0.00 0.00	14.72 -0.01 -0.30	14.87 -0.04 -0.10	15.19 -0.07 0.00	10.40 -0.05 -0.58	6.81 -0.03 -0.78	10.80 -0.07 -0.57	8.36 -0.05 -1.09	6.99 -0.03 -1.62	8.40 -0.04 -1.47	10.24 -0.06 -1.10	12.23 -0.09 -0.47	8.34 -0.05 -0.73	4.67 -0.03 -0.87
OSWEGO___6 23613	5.40 -0.04 -0.65	8.76 -0.09 -0.16	10.03 -0.09 -0.16	6.10 -0.05 -0.95	8.02 -0.07 -0.88	8.75 -0.07 -0.93	13.72 -0.12 -0.35	0.63 0.00 -1.52	-0.17 0.00 -1.41	9.73 -0.01 -0.72	18.86 0.00 0.00	14.72 -0.01 -0.30	14.87 -0.04 -0.10	15.19 -0.07 0.00	10.40 -0.05 -0.58	6.81 -0.03 -0.78	10.80 -0.07 -0.57	8.36 -0.05 -1.09	6.99 -0.03 -1.62	8.40 -0.04 -1.47	10.24 -0.06 -1.10	12.23 -0.09 -0.47	8.34 -0.05 -0.73	4.67 -0.03 -0.87
OUTOKUMPU-AB___DRP 24206	6.21 0.05 -1.37	9.02 0.00 -0.35	10.34 0.04 -0.34	7.20 0.01 -2.01	9.03 -0.04 -1.86	9.83 -0.02 -1.96	14.09 -0.13 -0.73	2.31 -0.03 -3.22	1.37 -0.05 -3.01	10.80 0.24 -1.54	19.42 0.56 0.00	15.44 0.36 -0.65	15.24 0.22 -0.22	15.37 0.11 0.00	11.21 0.10 -1.24	7.80 0.08 -1.66	11.47 -0.04 -1.21	9.60 -0.01 -2.29	8.83 0.01 -3.42	10.05 -0.02 -3.09	11.47 -0.04 -2.31	12.75 -0.09 -0.99	9.24 0.04 -1.53	5.70 0.04 -1.84
OXBOW___ 24026	6.14 -0.01 -1.36	8.91 -0.11 -0.34	10.21 -0.08 -0.34	7.11 -0.07 -1.99	8.92 -0.14 -1.85	9.70 -0.13 -1.95	13.88 -0.34 -0.73	2.29 -0.02 -3.20	1.37 -0.03 -2.98	10.65 0.10 -1.53	19.14 0.28 0.00	15.21 0.13 -0.64	15.02 -0.01 -0.22	15.14 -0.12 0.00	11.06 -0.04 -1.23	7.70 -0.01 -1.65	11.32 -0.19 -1.20	9.47 -0.11 -2.27	8.72 -0.06 -3.39	9.93 -0.11 -3.07	11.32 -0.16 -2.29	12.57 -0.26 -0.98	9.13 -0.06 -1.52	5.64 -0.01 -1.83
OXY_CHEM_DSASP 323612	6.06 -0.08 -1.35	8.78 -0.24 -0.34	10.06 -0.24 -0.34	7.01 -0.15 -1.98	8.78 -0.26 -1.83	9.55 -0.26 -1.93	13.64 -0.57 -0.72	2.28 0.00 -3.17	1.38 0.00 -2.96	10.48 -0.06 -1.52	18.78 -0.08 0.00	14.94 -0.13 -0.64	14.75 -0.28 -0.22	14.87 -0.40 0.00	10.89 -0.21 -1.22	7.58 -0.11 -1.63	11.13 -0.36 -1.19	9.33 -0.24 -2.25	8.60 -0.16 -3.36	9.79 -0.22 -3.04	11.15 -0.32 -2.27	12.36 -0.46 -0.98	8.99 -0.18 -1.51	5.57 -0.07 -1.81
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	6.06 -0.08 -1.35	8.78 -0.24 -0.34	10.06 -0.24 -0.34	7.01 -0.15 -1.98	8.78 -0.26 -1.83	9.55 -0.26 -1.93	13.64 -0.57 -0.72	2.28 0.00 -3.17	1.38 0.00 -2.96	10.48 -0.06 -1.52	18.78 -0.08 0.00	14.94 -0.13 -0.64	14.75 -0.28 -0.22	14.87 -0.40 0.00	10.89 -0.21 -1.22	7.58 -0.11 -1.63	11.13 -0.36 -1.19	9.33 -0.24 -2.25	8.60 -0.16 -3.36	9.79 -0.22 -3.04	11.15 -0.32 -2.27	12.36 -0.46 -0.98	8.99 -0.18 -1.51	5.57 -0.07 -1.81

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	13.66 0.40 -8.46	11.51 0.69 -2.14	12.85 0.77 -2.12	17.98 0.36 -12.43	19.22 0.49 -11.52	20.59 0.56 -12.16	18.98 0.95 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.41	19.23 0.75 -9.47	20.38 1.53 0.01	19.63 1.22 -3.98	17.46 1.29 -1.37	16.55 1.29 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.68 0.91 -7.47	22.18 0.58 -14.28	27.14 0.43 -21.31	26.81 0.54 -19.29	24.34 0.73 -14.41	19.01 0.97 -6.20	17.85 0.63 -9.55	15.62 0.31 -11.49
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	13.66 0.40 -8.46	11.51 0.69 -2.14	12.85 0.77 -2.12	17.97 0.35 -12.43	19.21 0.49 -11.52	20.59 0.56 -12.16	18.98 0.95 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.41	19.23 0.75 -9.47	20.38 1.53 0.01	19.63 1.23 -3.98	17.46 1.29 -1.37	16.55 1.29 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.68 0.91 -7.47	22.18 0.59 -14.28	27.14 0.43 -21.31	26.81 0.55 -19.29	24.34 0.73 -14.41	19.01 0.97 -6.20	17.85 0.63 -9.55	15.62 0.31 -11.49
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	6.48 0.21 -1.49	9.36 0.30 -0.38	10.73 0.40 -0.37	7.57 0.19 -2.18	9.44 0.20 -2.03	10.28 0.26 -2.14	14.63 0.35 -0.80	2.56 -0.06 -3.50	1.59 -0.10 -3.26	11.23 0.54 -1.68	20.13 1.27 0.00	16.02 0.88 -0.70	15.83 0.79 -0.24	15.95 0.69 0.00	11.68 0.46 -1.35	8.16 0.30 -1.81	11.96 0.34 -1.32	10.06 0.25 -2.49	9.30 0.19 -3.71	10.52 0.18 -3.36	11.95 0.24 -2.51	13.23 0.30 -1.08	9.62 0.29 -1.66	5.97 0.15 -2.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	13.73 0.36 -8.57	11.46 0.61 -2.17	12.79 0.69 -2.14	18.12 0.34 -12.59	19.35 0.47 -11.67	20.75 0.56 -12.32	19.03 0.94 -4.60	19.11 -0.07 -20.06	17.01 -0.13 -18.72	19.40 0.74 -9.65	20.41 1.55 0.00	19.69 1.20 -4.05	17.45 1.26 -1.39	16.51 1.25 0.00	18.47 0.84 -7.76	16.97 0.52 -10.39	18.80 0.88 -7.61	22.47 0.60 -14.55	27.56 0.44 -21.72	27.19 0.56 -19.65	24.62 0.74 -14.68	19.12 0.96 -6.32	18.02 0.62 -9.73	15.83 0.30 -11.71
PEEKSKILL____ 23653	13.46 0.32 -8.34	11.33 0.54 -2.11	12.64 0.60 -2.09	17.75 0.30 -12.26	18.98 0.41 -11.36	20.36 0.48 -11.99	18.77 0.80 -4.48	18.58 -0.06 -19.53	16.47 -0.11 -18.16	18.99 0.63 -9.34	20.19 1.32 0.00	19.39 1.04 -3.92	17.24 1.09 -1.35	16.34 1.08 0.00	18.12 0.73 -7.51	16.57 0.46 -10.06	18.45 0.77 -7.37	21.92 0.51 -14.08	26.80 0.38 -21.02	26.47 0.47 -19.02	24.04 0.63 -14.21	18.78 0.82 -6.11	17.62 0.54 -9.42	15.41 0.26 -11.33
PGE MADISON____WINDPWR 24146	7.63 0.29 -2.54	9.84 0.52 -0.64	11.22 0.63 -0.64	9.23 0.31 -3.74	11.08 0.41 -3.46	12.05 0.52 -3.66	15.78 0.92 -1.37	5.01 -0.08 -5.97	3.83 -0.14 -5.55	12.72 0.85 -2.85	20.69 1.83 0.00	16.98 1.35 -1.20	16.52 1.30 -0.41	16.50 1.24 0.00	12.93 0.77 -2.29	9.59 0.46 -3.07	13.30 0.76 -2.24	12.09 0.56 -4.21	12.12 0.44 -6.28	13.21 0.55 -5.68	14.16 0.71 -4.25	14.50 0.83 -1.83	10.98 0.50 -2.81	7.42 0.21 -3.39
PIERCEFIELD____HYD 23852	4.63 -0.16 0.00	8.42 -0.26 0.00	9.69 -0.27 0.00	5.07 -0.12 0.00	7.08 -0.13 0.00	7.72 -0.16 0.00	13.25 -0.24 0.00	-0.85 0.04 0.00	-1.52 0.07 0.00	8.58 -0.43 0.00	17.79 -1.07 0.00	13.63 -0.80 0.00	14.20 -0.60 0.00	14.69 -0.57 0.00	9.50 -0.37 0.00	5.83 -0.23 0.00	9.95 -0.35 0.00	7.04 -0.28 0.00	5.14 -0.27 0.00	6.66 -0.31 0.00	8.79 -0.40 0.00	11.56 -0.28 0.00	7.50 -0.17 0.00	3.74 -0.08 0.00
PINELAWN_CC_1 323563	13.72 0.46 -8.46	11.52 0.70 -2.14	12.78 0.71 -2.12	18.01 0.39 -12.44	19.31 0.58 -11.52	20.65 0.61 -12.16	19.15 1.12 -4.54	18.84 -0.08 -19.80	16.69 -0.14 -18.42	19.37 0.88 -9.47	20.80 1.94 0.00	19.95 1.54 -3.98	34.81 1.67 -18.33	29.28 1.66 -12.36	19.69 1.10 -8.72	22.76 0.68 -16.02	18.87 1.10 -7.47	22.24 0.64 -14.28	27.18 0.47 -21.32	26.92 0.66 -19.29	24.45 0.84 -14.41	19.07 1.03 -6.20	17.96 0.74 -9.55	15.71 0.40 -11.49
PJM_GEN_HTP_PROXY 323702	13.62 0.37 -8.46	11.45 0.63 -2.14	12.78 0.71 -2.12	17.97 0.35 -12.43	19.21 0.48 -11.52	20.61 0.57 -12.16	18.97 0.94 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.22 0.74 -9.47	20.42 1.56 0.00	19.62 1.21 -3.98	17.45 1.28 -1.37	16.55 1.29 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.68 0.91 -7.47	22.19 0.59 -14.28	27.14 0.43 -21.31	26.81 0.54 -19.29	24.33 0.73 -14.41	19.00 0.96 -6.20	17.84 0.63 -9.55	15.62 0.31 -11.49
PJM_GEN_KEystone 24065	10.10 0.22 -5.08	10.33 0.36 -1.29	11.65 0.42 -1.27	12.86 0.21 -7.47	14.39 0.26 -6.92	15.51 0.32 -7.30	16.71 0.49 -2.73	10.96 -0.05 -11.90	9.40 -0.08 -11.07	15.19 0.48 -5.69	19.93 1.07 0.00	17.62 0.80 -2.39	16.42 0.80 -0.82	16.01 0.75 0.00	14.96 0.51 -4.58	12.52 0.33 -6.13	15.28 0.49 -4.49	16.21 0.32 -8.57	18.43 0.24 -12.79	18.82 0.27 -11.57	18.20 0.36 -8.64	16.03 0.47 -3.72	13.74 0.34 -5.73	10.89 0.17 -6.89
PJM_GEN_NEPTUNE_PROXY 323594	13.68 0.43 -8.46	11.46 0.64 -2.14	12.73 0.65 -2.12	17.97 0.34 -12.44	19.25 0.52 -11.52	20.60 0.56 -12.16	19.04 1.01 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.42	19.30 0.81 -9.47	20.67 1.81 0.00	19.85 1.44 -3.98	34.70 1.56 -18.33	29.19 1.57 -12.36	19.64 1.05 -8.72	22.73 0.65 -16.02	18.81 1.03 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.86 0.59 -19.29	24.38 0.76 -14.41	18.99 0.95 -6.20	17.89 0.67 -9.55	15.67 0.36 -11.49
PJM_GEN_VFT_PROXY 323633	13.61 0.36 -8.46	11.44 0.61 -2.14	12.77 0.70 -2.12	17.95 0.33 -12.43	19.20 0.47 -11.52	20.60 0.56 -12.16	18.94 0.91 -4.54	18.84 -0.07 -19.80	16.71 -0.12 -18.41	19.21 0.72 -9.47	20.38 1.52 0.00	19.58 1.17 -3.98	17.41 1.24 -1.37	16.51 1.25 0.00	18.34 0.85 -7.62	16.79 0.53 -10.20	18.68 0.90 -7.47	22.17 0.57 -14.28	27.13 0.41 -21.31	26.79 0.52 -19.29	24.32 0.71 -14.41	18.98 0.94 -6.20	17.83 0.61 -9.55	15.61 0.30 -11.49
PLEASANTVLY____LBMP 24000	13.85 0.30 -8.76	11.40 0.50 -2.22	12.72 0.56 -2.19	18.35 0.28 -12.88	19.53 0.39 -11.93	20.93 0.45 -12.59	18.94 0.75 -4.70	19.56 -0.06 -20.51	17.39 -0.10 -19.07	19.41 0.59 -9.80	20.09 1.23 0.00	19.51 0.96 -4.12	17.22 1.00 -1.41	16.26 1.00 0.00	18.43 0.67 -7.89	17.04 0.42 -10.56	18.75 0.71 -7.74	22.58 0.48 -14.79	27.82 0.35 -22.07	27.39 0.44 -19.97	24.70 0.58 -14.92	19.02 0.76 -6.42	18.05 0.49 -9.89	15.96 0.24 -11.90
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	13.63 0.34 -8.50	11.41 0.58 -2.15	12.73 0.65 -2.13	18.00 0.32 -12.50	19.23 0.44 -11.58	20.62 0.52 -12.22	18.92 0.87 -4.57	18.95 -0.06 -19.90	16.81 -0.11 -18.51	19.21 0.68 -9.52	20.29 1.43 0.00	19.54 1.11 -4.00	17.34 1.17 -1.37	16.42 1.16 0.00	18.32 0.78 -7.66	16.80 0.49 -10.25	18.64 0.82 -7.51	22.22 0.55 -14.35	27.23 0.40 -21.43	26.87 0.51 -19.39	24.36 0.68 -14.49	18.95 0.88 -6.23	17.84 0.57 -9.60	15.65 0.28 -11.55
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	13.82 0.33 -8.70	11.44 0.56 -2.21	12.76 0.63 -2.18	18.30 0.31 -12.79	19.49 0.43 -11.85	20.90 0.51 -12.51	19.01 0.85 -4.68	19.45 -0.06 -20.40	17.41 -0.11 -19.10	19.55 0.65 -9.88	20.24 1.38 0.00	19.64 1.06 -4.15	17.33 1.10 -1.42	16.36 1.10 0.00	18.56 0.74 -7.95	17.16 0.46 -10.64	18.88 0.78 -7.80	22.77 0.55 -14.90	28.06 0.41 -22.24	27.62 0.52 -20.13	24.92 0.68 -15.04	19.19 0.88 -6.47	18.20 0.57 -9.97	16.09 0.28 -11.99

POLETTI____ 23519	13.62 0.37 -8.46	11.46 0.64 -2.14	12.79 0.72 -2.12	17.98 0.35 -12.43	19.22 0.50 -11.52	20.62 0.58 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.24 0.76 -9.47	20.44 1.58 0.00	19.64 1.23 -3.98	17.47 1.30 -1.37	16.57 1.31 0.00	18.37 0.88 -7.62	16.81 0.55 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.31	26.81 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
PORT_JEFF_3 23555	13.68 0.43 -8.46	11.46 0.64 -2.14	12.71 0.63 -2.12	17.97 0.35 -12.44	19.27 0.54 -11.52	20.59 0.55 -12.16	19.07 1.04 -4.54	18.84 -0.08 -19.80	16.70 -0.14 -18.42	19.35 0.87 -9.47	20.77 1.91 0.00	19.94 1.53 -3.98	34.80 1.66 -18.33	29.25 1.62 -12.36	19.66 1.07 -8.72	22.74 0.66 -16.02	18.81 1.03 -7.47	22.19 0.58 -14.28	27.15 0.43 -21.32	26.88 0.61 -19.29	24.40 0.78 -14.41	18.99 0.95 -6.20	17.91 0.69 -9.55	15.69 0.38 -11.49
PORT_JEFF_4 23616	13.68 0.43 -8.46	11.46 0.64 -2.14	12.71 0.63 -2.12	17.97 0.35 -12.44	19.27 0.54 -11.52	20.59 0.55 -12.16	19.07 1.04 -4.54	18.84 -0.08 -19.80	16.70 -0.14 -18.42	19.35 0.87 -9.47	20.77 1.91 0.00	19.94 1.53 -3.98	34.80 1.66 -18.33	29.25 1.62 -12.36	19.66 1.07 -8.72	22.74 0.66 -16.02	18.81 1.03 -7.47	22.19 0.58 -14.28	27.15 0.43 -21.32	26.88 0.61 -19.29	24.40 0.78 -14.41	18.99 0.95 -6.20	17.91 0.69 -9.55	15.69 0.38 -11.49
PORT_JEFF_IC 23713	13.68 0.43 -8.46	11.46 0.64 -2.14	12.71 0.64 -2.12	17.98 0.35 -12.44	19.27 0.54 -11.52	20.60 0.56 -12.16	19.08 1.05 -4.54	18.84 -0.07 -19.80	16.70 -0.14 -18.42	19.36 0.87 -9.47	20.77 1.91 0.00	19.94 1.53 -3.98	34.80 1.67 -18.33	29.25 1.63 -12.36	19.67 1.08 -8.72	22.74 0.66 -16.02	18.81 1.04 -7.47	22.19 0.59 -14.28	27.15 0.43 -21.32	26.89 0.62 -19.29	24.40 0.79 -14.41	19.00 0.95 -6.20	17.91 0.69 -9.55	15.69 0.38 -11.49
PPL PILGRIM_ST_GT1 24216	13.72 0.47 -8.46	11.53 0.71 -2.14	12.79 0.72 -2.12	18.01 0.39 -12.44	19.32 0.59 -11.52	20.67 0.62 -12.16	19.18 1.15 -4.54	18.83 -0.08 -19.80	16.69 -0.15 -18.42	19.40 0.92 -9.47	20.87 2.01 0.00	20.02 1.61 -3.98	34.88 1.75 -18.33	29.35 1.73 -12.36	19.74 1.14 -8.72	22.79 0.71 -16.02	18.90 1.12 -7.47	22.24 0.64 -14.28	27.19 0.47 -21.32	26.93 0.66 -19.29	24.46 0.85 -14.41	19.08 1.04 -6.20	17.97 0.75 -9.55	15.72 0.41 -11.49
PPL PILGRIM_ST_GT2 24217	13.72 0.47 -8.46	11.53 0.71 -2.14	12.79 0.72 -2.12	18.01 0.39 -12.44	19.32 0.59 -11.52	20.67 0.62 -12.16	19.18 1.15 -4.54	18.83 -0.08 -19.80	16.69 -0.15 -18.42	19.40 0.92 -9.47	20.87 2.01 0.00	20.02 1.61 -3.98	34.88 1.75 -18.33	29.35 1.73 -12.36	19.74 1.14 -8.72	22.79 0.71 -16.02	18.90 1.12 -7.47	22.24 0.64 -14.28	27.19 0.47 -21.32	26.93 0.66 -19.29	24.46 0.85 -14.41	19.08 1.04 -6.20	17.97 0.75 -9.55	15.72 0.41 -11.49
PPL_SHRM_GT3 24213	13.64 0.38 -8.46	11.37 0.55 -2.14	12.60 0.53 -2.12	17.92 0.29 -12.44	19.22 0.49 -11.52	20.52 0.47 -12.16	18.95 0.92 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.34 0.85 -9.47	20.72 1.86 0.00	19.91 1.50 -3.98	34.76 1.63 -18.33	29.17 1.54 -12.36	19.59 1.00 -8.72	22.69 0.60 -16.02	18.69 0.91 -7.47	22.11 0.51 -14.28	27.10 0.38 -21.32	26.83 0.56 -19.29	24.32 0.71 -14.41	18.89 0.85 -6.20	17.84 0.62 -9.55	15.66 0.35 -11.49
PPL_SHRM_GT4 24214	13.64 0.38 -8.46	11.37 0.55 -2.14	12.60 0.53 -2.12	17.92 0.29 -12.44	19.22 0.49 -11.52	20.52 0.47 -12.16	18.95 0.92 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.34 0.85 -9.47	20.72 1.86 0.00	19.91 1.50 -3.98	34.76 1.63 -18.33	29.17 1.54 -12.36	19.59 1.00 -8.72	22.69 0.60 -16.02	18.69 0.91 -7.47	22.11 0.51 -14.28	27.10 0.38 -21.32	26.83 0.56 -19.29	24.32 0.71 -14.41	18.89 0.85 -6.20	17.84 0.62 -9.55	15.66 0.35 -11.49
PROJECT___ORANGE 1 24174	5.61 0.04 -0.78	8.92 0.04 -0.20	10.21 0.05 -0.20	6.37 0.03 -1.15	8.31 0.03 -1.07	9.06 0.06 -1.13	13.99 0.08 -0.42	0.93 -0.01 -1.83	0.09 -0.03 -1.69	10.04 0.16 -0.87	19.23 0.37 0.00	15.06 0.26 -0.36	15.15 0.22 -0.12	15.45 0.19 0.00	10.69 0.12 -0.70	7.06 0.07 -0.93	11.08 0.09 -0.69	8.71 0.07 -1.31	7.43 0.06 -1.96	8.83 0.07 -1.77	10.62 0.10 -1.32	12.51 0.10 -0.57	8.62 0.07 -0.88	4.91 0.03 -1.06
PROJECT___ORANGE 2 24166	5.61 0.04 -0.78	8.92 0.04 -0.20	10.21 0.05 -0.20	6.37 0.03 -1.15	8.31 0.03 -1.07	9.06 0.06 -1.13	13.99 0.08 -0.42	0.93 -0.01 -1.83	0.09 -0.03 -1.69	10.04 0.16 -0.87	19.23 0.37 0.00	15.06 0.26 -0.36	15.15 0.22 -0.12	15.45 0.19 0.00	10.69 0.12 -0.70	7.06 0.07 -0.93	11.08 0.09 -0.69	8.71 0.07 -1.31	7.43 0.06 -1.96	8.83 0.07 -1.77	10.62 0.10 -1.32	12.51 0.10 -0.57	8.62 0.07 -0.88	4.91 0.03 -1.06
PYRITES___HYD 24023	4.70 -0.10 0.00	8.53 -0.14 0.00	9.81 -0.15 0.00	5.12 -0.06 0.00	7.16 -0.05 0.00	7.81 -0.07 0.00	13.40 -0.09 0.00	-0.86 0.02 0.00	-1.54 0.04 0.00	8.71 -0.30 0.00	18.05 -0.80 0.00	13.84 -0.59 0.00	14.40 -0.41 0.00	14.90 -0.37 0.00	9.63 -0.25 0.00	5.90 -0.15 0.00	10.08 -0.22 0.00	7.15 -0.18 0.00	5.21 -0.19 0.00	6.77 -0.20 0.00	8.94 -0.26 0.00	11.73 -0.11 0.00	7.59 -0.08 0.00	3.78 -0.04 0.00
RAMAPO___LBMP 323565	12.95 0.31 -7.85	11.18 0.51 -1.99	12.48 0.56 -1.96	17.00 0.28 -11.53	18.28 0.39 -10.69	19.62 0.46 -11.28	18.46 0.77 -4.21	17.42 -0.06 -18.37	15.40 -0.10 -17.09	18.40 0.59 -8.79	20.09 1.23 0.00	19.10 0.98 -3.69	17.10 1.03 -1.27	16.26 1.00 0.00	17.62 0.68 -7.07	15.95 0.43 -9.47	17.97 0.73 -6.94	21.06 0.49 -13.25	25.54 0.36 -19.78	25.32 0.45 -17.90	23.17 0.60 -13.37	18.37 0.78 -5.75	17.03 0.51 -8.86	14.73 0.25 -10.66
RANKINE____ 23646	6.34 0.11 -1.45	9.16 0.11 -0.37	10.50 0.18 -0.36	7.40 0.09 -2.13	9.24 0.07 -1.97	10.06 0.11 -2.08	14.33 0.06 -0.78	2.48 -0.04 -3.41	1.53 -0.07 -3.18	11.01 0.37 -1.63	19.71 0.85 0.00	15.69 0.57 -0.69	15.50 0.46 -0.23	15.61 0.35 0.00	11.44 0.25 -1.31	7.99 0.17 -1.76	11.70 0.12 -1.28	9.84 0.10 -2.42	9.10 0.09 -3.61	10.31 0.07 -3.27	11.72 0.08 -2.44	12.96 0.07 -1.05	9.42 0.14 -1.62	5.84 0.08 -1.95
RAVENSWOOD_GT2_1 24244	13.62 0.37 -8.46	11.44 0.63 -2.14	12.78 0.70 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.61 0.57 -12.16	18.97 0.94 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.23 0.75 -9.47	20.43 1.57 0.00	19.63 1.22 -3.98	17.46 1.29 -1.37	16.55 1.30 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.91 -7.47	22.20 0.59 -14.28	27.15 0.43 -21.32	26.81 0.55 -19.29	24.34 0.74 -14.41	19.01 0.96 -6.20	17.85 0.63 -9.55	15.62 0.31 -11.49
RAVENSWOOD_GT2_2 24245	13.62 0.37 -8.46	11.44 0.63 -2.14	12.78 0.70 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.61 0.57 -12.16	18.97 0.94 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.23 0.75 -9.47	20.43 1.57 0.00	19.63 1.22 -3.98	17.46 1.29 -1.37	16.55 1.30 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.69 0.91 -7.47	22.20 0.59 -14.28	27.15 0.43 -21.32	26.81 0.55 -19.29	24.34 0.74 -14.41	19.01 0.96 -6.20	17.85 0.63 -9.55	15.62 0.31 -11.49



RAVENSWOOD_GT2_3 24246	13.62 0.37 -8.46	11.45 0.63 -2.14	12.78 0.71 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.61 0.57 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.23 0.75 -9.47	20.43 1.57 0.00	19.63 1.22 -3.98	17.46 1.30 -1.37	16.56 1.30 0.00	18.36 0.87 -7.62	16.80 0.55 -10.20	18.69 0.92 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.82 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.85 0.63 -9.55	15.62 0.31 -11.49
RAVENSWOOD_GT2_4 24247	13.62 0.37 -8.46	11.45 0.63 -2.14	12.78 0.71 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.61 0.57 -12.16	18.98 0.95 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.23 0.75 -9.47	20.43 1.57 0.00	19.63 1.22 -3.98	17.46 1.30 -1.37	16.56 1.30 0.00	18.36 0.87 -7.62	16.80 0.55 -10.20	18.69 0.92 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.82 0.55 -19.29	24.35 0.74 -14.41	19.01 0.97 -6.20	17.85 0.63 -9.55	15.62 0.31 -11.49
RAVENSWOOD_GT3_1 24248	13.62 0.37 -8.46	11.45 0.63 -2.14	12.78 0.71 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.61 0.57 -12.16	18.97 0.94 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.23 0.75 -9.47	20.43 1.57 0.00	19.63 1.22 -3.98	17.46 1.29 -1.37	16.55 1.30 0.00	18.36 0.87 -7.62	16.80 0.55 -10.20	18.69 0.91 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.55 -19.29	24.34 0.74 -14.41	19.01 0.96 -6.20	17.85 0.63 -9.55	15.62 0.31 -11.49
RAVENSWOOD_GT3_2 24249	13.62 0.37 -8.46	11.45 0.63 -2.14	12.78 0.71 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.61 0.57 -12.16	18.97 0.94 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.23 0.75 -9.47	20.43 1.57 0.00	19.63 1.22 -3.98	17.46 1.29 -1.37	16.55 1.30 0.00	18.36 0.87 -7.62	16.80 0.55 -10.20	18.69 0.91 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.55 -19.29	24.34 0.74 -14.41	19.01 0.96 -6.20	17.85 0.63 -9.55	15.62 0.31 -11.49
RAVENSWOOD_GT3_3 24250	13.63 0.38 -8.46	11.46 0.64 -2.14	12.80 0.72 -2.12	17.98 0.36 -12.43	19.23 0.50 -11.52	20.63 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.60 0.00	19.66 1.25 -3.98	17.49 1.32 -1.37	16.59 1.32 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.71 0.94 -7.47	22.21 0.61 -14.28	27.16 0.44 -21.32	26.83 0.56 -19.29	24.36 0.75 -14.41	19.03 0.99 -6.20	17.86 0.65 -9.55	15.63 0.32 -11.49
RAVENSWOOD_GT3_4 24251	13.63 0.38 -8.46	11.46 0.64 -2.14	12.80 0.72 -2.12	17.98 0.36 -12.43	19.23 0.50 -11.52	20.63 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.60 0.00	19.66 1.25 -3.98	17.49 1.32 -1.37	16.59 1.32 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.71 0.94 -7.47	22.21 0.61 -14.28	27.16 0.44 -21.32	26.83 0.56 -19.29	24.36 0.75 -14.41	19.03 0.99 -6.20	17.86 0.65 -9.55	15.63 0.32 -11.49
RAVENSWOOD_GT_1 23729	130.06 0.43 -124.83	37.08 0.75 -27.65	35.94 0.84 -25.14	22.44 0.38 -16.87	19.24 0.51 -11.52	20.64 0.60 -12.16	19.02 0.99 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.27 0.78 -9.47	20.50 1.64 0.00	19.69 1.28 -3.98	17.53 1.35 -1.37	16.62 1.36 0.00	18.40 0.91 -7.62	16.83 0.57 -10.20	18.73 0.95 -7.47	22.22 0.62 -14.28	27.16 0.45 -21.32	26.84 0.57 -19.29	24.38 0.77 -14.41	19.05 1.01 -6.20	17.88 0.66 -9.55	15.63

RAVENSWOOD___1 23533	130.06 0.43 -124.83	37.08 0.75 -27.65	35.94 0.84 -25.14	22.44 0.38 -16.87	19.24 0.51 -11.52	20.64 0.60 -12.16	19.02 0.99 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.27 0.78 -9.47	20.50 1.64 0.00	19.69 1.28 -3.98	17.53 1.35 -1.37	16.62 1.36 0.00	18.40 0.91 -7.62	16.83 0.57 -10.20	18.73 0.95 -7.47	22.22 0.62 -14.28	27.16 0.45 -21.32	26.84 0.57 -19.29	24.38 0.77 -14.41	19.05 1.01 -6.20	17.88 0.66 -9.55	15.63 0.32 -11.49
RAVENSWOOD___2 23534	130.06 0.43 -124.83	37.08 0.75 -27.65	35.94 0.84 -25.14	22.44 0.38 -16.87	19.24 0.51 -11.52	20.64 0.60 -12.16	19.02 0.99 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.27 0.78 -9.47	20.50 1.64 0.00	19.69 1.28 -3.98	17.53 1.35 -1.37	16.62 1.36 0.00	18.40 0.91 -7.62	16.83 0.57 -10.20	18.73 0.95 -7.47	22.22 0.62 -14.28	27.16 0.45 -21.32	26.84 0.57 -19.29	24.38 0.77 -14.41	19.05 1.01 -6.20	17.88 0.66 -9.55	15.63 0.32 -11.49
RAVENSWOOD___3 23535	13.62 0.37 -8.46	11.45 0.63 -2.14	12.78 0.71 -2.12	17.97 0.35 -12.43	19.22 0.49 -11.52	20.61 0.57 -12.16	18.97 0.94 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.41	19.23 0.75 -9.47	20.43 1.57 0.00	19.63 1.22 -3.98	17.46 1.29 -1.37	16.56 1.30 0.00	18.36 0.87 -7.62	16.80 0.55 -10.20	18.69 0.91 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.55 -19.29	24.34 0.74 -14.41	19.01 0.97 -6.20	17.85 0.63 -9.55	15.62 0.31 -11.49
RAVENSWOOD___4 23820	130.06 0.43 -124.83	37.08 0.75 -27.65	35.94 0.84 -25.14	22.44 0.38 -16.87	19.24 0.51 -11.52	20.64 0.60 -12.16	19.02 0.99 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.27 0.78 -9.47	20.50 1.64 0.00	19.69 1.28 -3.98	17.53 1.35 -1.37	16.62 1.36 0.00	18.40 0.91 -7.62	16.83 0.57 -10.20	18.73 0.95 -7.47	22.22 0.62 -14.28	27.16 0.45 -21.32	26.84 0.57 -19.29	24.38 0.77 -14.41	19.05 1.01 -6.20	17.88 0.66 -9.55	15.63 0.32 -11.49
RCPL_TRUST___DRP 24196	13.63 0.38 -8.46	11.47 0.64 -2.14	12.80 0.73 -2.12	17.97 0.35 -12.43	19.23 0.50 -11.52	20.62 0.58 -12.16	18.99 0.96 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.76 -9.47	20.46 1.60 0.00	19.66 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.55 -10.20	18.71 0.93 -7.47	22.20 0.60 -14.28	27.15 0.44 -21.31	26.82 0.55 -19.29	24.35 0.74 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
RED___ROCHESTER 323720	5.90 0.04 -1.07	8.96 0.01 -0.27	10.26 0.04 -0.27	6.80 0.04 -1.58	8.67 0.00 -1.46	9.45 0.03 -1.54	14.06 0.00 -0.57	1.62 -0.03 -2.53	0.74 -0.05 -2.37	10.48 0.25 -1.22	19.44 0.58 0.00	15.33 0.38 -0.51	15.29 0.31 -0.17	15.50 0.24 0.00	11.00 0.15 -0.98	7.45 0.09 -1.31	11.29 0.04 -0.95	9.18 0.06 -1.79	8.15 0.07 -2.68	9.48 0.08 -2.42	11.11 0.10 -1.81	12.69 0.07 -0.78	8.96 0.10 -1.20	5.31 0.05 -1.45
RENSSELAER___COGEN 23796	16.19 0.18 -11.22	11.85 0.34 -2.84	13.14 0.38 -2.81	21.86 0.18 -16.49	22.75 0.26 -15.28	24.30 0.29 -16.13	20.01 0.49 -6.03	25.45 -0.02 -26.36	22.72 -0.04 -24.35	21.73 0.25 -12.45	19.31 0.45 0.00	20.02 0.36 -5.23	17.04 0.44 -1.80	15.69 0.42 0.00	20.16 0.27 -10.02	19.63 0.16 -13.41	20.42 0.28 -9.83	26.34 0.21 -18.81	33.63 0.15 -28.08	32.58 0.19 -25.41	28.43 0.25 -18.98	20.32 0.31 -8.16	20.46 0.21 -12.58	19.06 0.11 -15.14
REVERE_CPPR_DRP 24186	5.21 0.12 -0.30	8.96 0.20 -0.08	10.28 0.24 -0.08	5.76 0.13 -0.45	7.81 0.19 -0.41	8.57 0.25 -0.44	14.11 0.45 -0.16	-0.21 -0.04 -0.71	-0.99 -0.06 -0.65	9.75 0.39 -0.34	19.72 0.86 0.00	15.20 0.63 -0.14	15.43 0.58 -0.05	15.81 0.55 0.00	10.48 0.34 -0.27	6.61 0.19 -0.37	10.89 0.32 -0.27	8.07 0.24 -0.51	6.36 0.19 -0.77	7.92 0.25 -0.69	10.04 0.33 -0.51	12.45 0.38 -0.22	8.25 0.24 -0.34	4.34 0.11 -0.41
RIVERBAY____ 323610	13.66 0.40 -8.46	11.51 0.69 -2.14	12.85 0.77 -2.12	17.97 0.35 -12.43	19.21 0.49 -11.52	20.59 0.56 -12.16	18.98 0.95 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.41	19.23 0.75 -9.47	20.38 1.53 0.01	19.63 1.23 -3.98	17.46 1.29 -1.37	16.55 1.29 0.00	18.36 0.87 -7.62	16.80 0.54 -10.20	18.68 0.91 -7.47	22.18 0.59 -14.28	27.14 0.43 -21.31	26.81 0.55 -19.29	24.34 0.73 -14.41	19.01 0.97 -6.20	17.85 0.63 -9.55	15.62 0.31 -11.49
ROCHESTER_9_IC 23652	5.88 0.02 -1.07	8.92 -0.03 -0.27	10.23 0.00 -0.27	6.78 0.02 -1.57	8.64 -0.02 -1.46	9.42 0.00 -1.54	14.01 -0.06 -0.57	1.62 -0.02 -2.53	0.74 -0.04 -2.37	10.44 0.21 -1.22	19.35 0.49 0.00	15.26 0.31 -0.51	15.21 0.23 -0.17	15.43 0.17 0.00	10.96 0.11 -0.98	7.43 0.06 -1.31	11.25 0.00 -0.95	9.14 0.03 -1.79	8.12 0.04 -2.68	9.44 0.04 -2.42	11.06 0.05 -1.81	12.64 0.02 -0.78	8.93 0.06 -1.20	5.29 0.03 -1.45
ROSETON___1 23587	13.46 0.29 -8.38	11.29 0.49 -2.12	12.60 0.55 -2.10	17.78 0.27 -12.31	18.99 0.38 -11.41	20.37 0.44 -12.04	18.72 0.73 -4.50	18.67 -0.05 -19.62	16.57 -0.10 -18.24	18.97 0.57 -9.38	20.06 1.20 0.00	19.31 0.94 -3.94	17.14 0.99 -1.35	16.23 0.97 0.00	18.08 0.66 -7.55	16.57 0.41 -10.11	18.40 0.70 -7.40	21.93 0.47 -14.14	26.86 0.34 -21.11	26.52 0.43 -19.11	24.04 0.57 -14.27	18.73 0.74 -6.14	17.61 0.48 -9.46	15.44 0.24 -11.38
ROSETON___2 23588	13.46 0.29 -8.38	11.29 0.49 -2.12	12.60 0.55 -2.10	17.78 0.27 -12.31	18.99 0.38 -11.41	20.37 0.44 -12.04	18.72 0.73 -4.50	18.67 -0.05 -19.62	16.57 -0.10 -18.24	18.97 0.57 -9.38	20.06 1.20 0.00	19.31 0.94 -3.94	17.14 0.99 -1.35	16.23 0.97 0.00	18.08 0.66 -7.55	16.57 0.41 -10.11	18.40 0.70 -7.40	21.93 0.47 -14.14	26.86 0.34 -21.11	26.52 0.43 -19.11	24.04 0.57 -14.27	18.73 0.74 -6.14	17.61 0.48 -9.46	15.44 0.24 -11.38
RUSSELL___1 23602	5.90 0.04 -1.07	8.96 0.01 -0.27	10.26 0.04 -0.27	6.80 0.04 -1.58	8.67 0.00 -1.46	9.45 0.03 -1.54	14.06 0.00 -0.57	1.62 -0.03 -2.53	0.74 -0.05 -2.37	10.48 0.25 -1.22	19.44 0.58 0.00	15.33 0.38 -0.51	15.29 0.31 -0.17	15.50 0.24 0.00	11.00 0.15 -0.98	7.45 0.09 -1.31	11.29 0.04 -0.95	9.18 0.06 -1.79	8.15 0.07 -2.68	9.48 0.08 -2.42	11.11 0.10 -1.81	12.69 0.07 -0.78	8.96 0.10 -1.20	5.31 0.05 -1.45
RUSSELL___2 23532	5.90 0.04 -1.07	8.96 0.01 -0.27	10.26 0.04 -0.27	6.80 0.04 -1.58	8.67 0.00 -1.46	9.45 0.03 -1.54	14.06 0.00 -0.57	1.62 -0.03 -2.53	0.74 -0.05 -2.37	10.48 0.25 -1.22	19.44 0.58 0.00	15.33 0.38 -0.51	15.29 0.31 -0.17	15.50 0.24 0.00	11.00 0.15 -0.98	7.45 0.09 -1.31	11.29 0.04 -0.95	9.18 0.06 -1.79	8.15 0.07 -2.68	9.48 0.08 -2.42	11.11 0.10 -1.81	12.69 0.07 -0.78	8.96 0.10 -1.20	5.31 0.05 -1.45
RUSSELL___3 23549	5.90 0.04 -1.07	8.96 0.01 -0.27	10.26 0.04 -0.27	6.80 0.04 -1.58	8.67 0.00 -1.46	9.45 0.03 -1.54	14.06 0.00 -0.57	1.62 -0.03 -2.53	0.74 -0.05 -2.37	10.48 0.25 -1.22	19.44 0.58 0.00	15.33 0.38 -0.51	15.29 0.31 -0.17	15.50 0.24 0.00	11.00 0.15 -0.98	7.45 0.09 -1.31	11.29 0.04 -0.95	9.18 0.06 -1.79	8.15 0.07 -2.68	9.48 0.08 -2.42	11.11 0.10 -1.81	12.69 0.07 -0.78	8.96 0.10 -1.20	5.31 0.05 -1.45

RUSSELL___4 23556	5.90 0.04 -1.07	8.96 0.01 -0.27	10.26 0.04 -0.27	6.80 0.04 -1.58	8.67 0.00 -1.46	9.45 0.03 -1.54	14.06 0.00 -0.57	1.62 -0.03 -2.53	0.74 -0.05 -2.37	10.48 0.25 -1.22	19.44 0.58 0.00	15.33 0.38 -0.51	15.29 0.31 -0.17	15.50 0.24 0.00	11.00 0.15 -0.98	7.45 0.09 -1.31	11.29 0.04 -0.95	9.18 0.06 -1.79	8.15 0.07 -2.68	9.48 0.08 -2.42	11.11 0.10 -1.81	12.69 0.07 -0.78	8.96 0.10 -1.20	5.31 0.05 -1.45
RUSSELL___STATION 23914	5.90 0.04 -1.07	8.96 0.01 -0.27	10.26 0.04 -0.27	6.80 0.04 -1.58	8.67 0.00 -1.46	9.45 0.03 -1.54	14.06 0.00 -0.57	1.62 -0.03 -2.53	0.74 -0.05 -2.37	10.48 0.25 -1.22	19.44 0.58 0.00	15.33 0.38 -0.51	15.29 0.31 -0.17	15.50 0.24 0.00	11.00 0.15 -0.98	7.45 0.09 -1.31	11.29 0.04 -0.95	9.18 0.06 -1.79	8.15 0.07 -2.68	9.48 0.08 -2.42	11.11 0.10 -1.81	12.69 0.07 -0.78	8.96 0.10 -1.20	5.31 0.05 -1.45
S SALMON___HYD 24043	5.26 -0.11 -0.58	8.61 -0.22 -0.15	9.91 -0.19 -0.14	5.97 -0.07 -0.85	7.89 -0.11 -0.79	8.63 -0.09 -0.83	13.67 -0.13 -0.31	0.48 0.01 -1.35	-0.31 0.02 -1.25	9.63 -0.03 -0.64	18.86 0.00 0.00	14.69 -0.02 -0.27	14.87 -0.03 -0.10	15.17 -0.09 0.00	10.34 -0.06 -0.54	6.74 -0.04 -0.71	10.73 -0.10 -0.53	8.28 -0.05 -1.01	6.89 -0.02 -1.50	8.32 -0.01 -1.36	10.19 -0.03 -1.02	12.20 -0.09 -0.44	8.28 -0.06 -0.67	4.59 -0.04 -0.81
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	6.23 0.04 -1.40	9.02 -0.01 -0.35	10.34 0.03 -0.35	7.25 0.02 -2.05	9.08 -0.03 -1.90	9.88 -0.01 -2.01	14.10 -0.14 -0.75	2.37 -0.03 -3.29	1.43 -0.05 -3.07	10.83 0.23 -1.57	19.43 0.57 0.00	15.46 0.36 -0.66	15.26 0.23 -0.23	15.39 0.12 0.00	11.24 0.11 -1.27	7.83 0.08 -1.70	11.50 -0.04 -1.23	9.65 0.00 -2.33	8.90 0.02 -3.48	10.12 -0.01 -3.15	11.52 -0.03 -2.35	12.77 -0.08 -1.01	9.27 0.04 -1.56	5.73 0.03 -1.88
SELKIRK___I 23801	16.10 0.20 -11.11	11.84 0.35 -2.81	13.14 0.40 -2.78	21.71 0.19 -16.33	22.61 0.27 -15.13	24.16 0.31 -15.97	19.98 0.53 -5.97	25.18 -0.03 -26.10	22.34 -0.05 -23.97	21.52 0.30 -12.20	19.44 0.58 0.00	20.02 0.46 -5.12	17.09 0.53 -1.76	15.76 0.50 0.00	20.01 0.32 -9.82	19.40 0.20 -13.14	20.28 0.35 -9.63	25.98 0.24 -18.42	33.08 0.17 -27.50	32.09 0.22 -24.89	28.08 0.29 -18.59	20.21 0.37 -8.00	20.24 0.25 -12.32	18.77 0.13 -14.82
SELKIRK___II 23799	16.10 0.20 -11.11	11.84 0.35 -2.81	13.13 0.40 -2.78	21.71 0.19 -16.33	22.61 0.27 -15.13	24.16 0.31 -15.97	19.98 0.52 -5.97	25.18 -0.02 -26.10	22.36 -0.05 -23.99	21.53 0.30 -12.22	19.43 0.57 0.00	20.02 0.45 -5.14	17.08 0.52 -1.76	15.76 0.50 0.00	20.03 0.32 -9.83	19.41 0.19 -13.16	20.29 0.34 -9.64	26.01 0.24 -18.45	33.12 0.17 -27.54	32.13 0.22 -24.93	28.11 0.29 -18.62	20.22 0.37 -8.01	20.25 0.25 -12.34	18.79 0.12 -14.85
SENECA OSWGO___HYD 24041	5.49 0.00 -0.71	8.83 -0.03 -0.18	10.10 -0.03 -0.18	6.22 -0.01 -1.04	8.15 -0.03 -0.96	8.88 -0.01 -1.02	13.84 -0.03 -0.38	0.76 0.00 -1.65	-0.06 -0.01 -1.53	9.87 0.07 -0.79	19.04 0.18 0.00	14.88 0.12 -0.33	15.01 0.09 -0.11	15.31 0.05 0.00	10.52 0.02 -0.63	6.92 0.02 -0.84	10.93 0.00 -0.62	8.51 0.01 -1.18	7.18 0.02 -1.76	8.59 0.02 -1.59	10.41 0.03 -1.19	12.36 0.01 -0.51	8.47 0.01 -0.79	4.77 0.00 -0.95
SENECA___ENERGY 23797	5.97 0.06 -1.12	9.04 0.08 -0.28	10.35 0.11 -0.28	6.89 0.05 -1.65	8.79 0.06 -1.53	9.59 0.10 -1.61	14.23 0.14 -0.60	1.55 0.00 -2.44	0.56 -0.02 -2.15	10.28 0.14 -1.13	19.20 0.34 0.00	15.16 0.22 -0.51	15.15 0.17 -0.17	15.33 0.07 0.00	10.79 0.03 -0.89	7.27 0.02 -1.19	11.31 0.07 -0.94	9.30 0.10 -1.87	8.29 0.09 -2.80	9.65 0.14 -2.53	11.25 0.16 -1.89	12.79 0.13 -0.81	9.00 0.08 -1.25	5.36 0.03 -1.51
SHOEMAKER___GT 23640	12.56 0.26 -7.51	11.01 0.43 -1.90	12.32 0.48 -1.88	16.48 0.25 -11.04	17.77 0.33 -10.23	19.07 0.39 -10.80	18.17 0.64 -4.03	16.65 -0.05 -17.59	14.70 -0.09 -16.36	17.92 0.49 -8.42	19.88 1.02 0.00	18.77 0.80 -3.54	16.86 0.85 -1.21	16.09 0.83 0.00	17.19 0.55 -6.77	15.47 0.35 -9.06	17.55 0.61 -6.64	20.41 0.40 -12.68	24.64 0.30 -18.94	24.49 0.38 -17.13	22.50 0.50 -12.80	18.01 0.66 -5.51	16.58 0.43 -8.49	14.24 0.21 -10.21
SHOREHAM_IC_1 23715	13.64 0.38 -8.46	11.37 0.55 -2.14	12.60 0.53 -2.12	17.92 0.29 -12.44	19.22 0.49 -11.52	20.52 0.47 -12.16	18.95 0.92 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.34 0.85 -9.47	20.72 1.86 0.00	19.91 1.50 -3.98	34.76 1.63 -18.33	29.17 1.54 -12.36	19.59 1.00 -8.72	22.69 0.60 -16.02	18.69 0.91 -7.47	22.11 0.51 -14.28	27.10 0.38 -21.32	26.83 0.56 -19.29	24.32 0.71 -14.41	18.89 0.85 -6.20	17.84 0.62 -9.55	15.66 0.35 -11.49
SHOREHAM_IC_2 23716	13.64 0.38 -8.46	11.37 0.55 -2.14	12.60 0.53 -2.12	17.92 0.29 -12.44	19.22 0.49 -11.52	20.52 0.47 -12.16	18.95 0.92 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.34 0.85 -9.47	20.72 1.86 0.00	19.91 1.50 -3.98	34.76 1.63 -18.33	29.17 1.54 -12.36	19.59 1.00 -8.72	22.69 0.60 -16.02	18.69 0.91 -7.47	22.11 0.51 -14.28	27.10 0.38 -21.32	26.83 0.56 -19.29	24.32 0.71 -14.41	18.89 0.85 -6.20	17.84 0.62 -9.55	15.66 0.35 -11.49
SISSONVILLE___ 23735	4.63 -0.16 0.00	8.42 -0.26 0.00	9.69 -0.27 0.00	5.07 -0.12 0.00	7.08 -0.13 0.00	7.72 -0.16 0.00	13.25 -0.24 0.00	-0.85 0.04 0.00	-1.52 0.07 0.00	8.58 -0.43 0.00	17.79 -1.07 0.00	13.63 -0.80 0.00	14.20 -0.60 0.00	14.69 -0.57 0.00	9.50 -0.37 0.00	5.83 -0.23 0.00	9.95 -0.35 0.00	7.04 -0.28 0.00	5.14 -0.27 0.00	6.66 -0.31 0.00	8.79 -0.40 0.00	11.56 -0.28 0.00	7.50 -0.17 0.00	3.74 -0.08 0.00
SITHE_IND_GS1 24169	5.30 -0.07 -0.58	8.69 -0.13 -0.15	9.96 -0.14 -0.14	5.96 -0.07 -0.85	7.89 -0.11 -0.79	8.61 -0.11 -0.83	13.61 -0.19 -0.31	0.48 0.01 -1.35	-0.31 0.01 -1.26	9.60 -0.06 -0.64	18.76 -0.10 0.00	14.61 -0.09 -0.27	14.78 -0.12 -0.09	15.11 -0.15 0.00	10.29 -0.11 -0.52	6.69 -0.06 -0.69	10.68 -0.13 -0.51	8.20 -0.09 -0.97	6.79 -0.06 -1.45	8.21 -0.08 -1.31	10.07 -0.10 -0.98	12.11 -0.15 -0.42	8.23 -0.09 -0.65	4.55 -0.04 -0.78
SITHE_IND_GS2 24170	5.30 -0.07 -0.58	8.69 -0.13 -0.15	9.96 -0.14 -0.14	5.96 -0.07 -0.85	7.89 -0.11 -0.79	8.61 -0.11 -0.83	13.61 -0.19 -0.31	0.48 0.01 -1.35	-0.31 0.01 -1.26	9.60 -0.06 -0.64	18.76 -0.10 0.00	14.61 -0.09 -0.27	14.78 -0.12 -0.09	15.11 -0.15 0.00	10.29 -0.11 -0.52	6.69 -0.06 -0.69	10.68 -0.13 -0.51	8.20 -0.09 -0.97	6.79 -0.06 -1.45	8.21 -0.08 -1.31	10.07 -0.10 -0.98	12.11 -0.15 -0.42	8.23 -0.09 -0.65	4.55 -0.04 -0.78
SITHE_IND_GS3 24171	5.30 -0.07 -0.58	8.69 -0.13 -0.15	9.96 -0.14 -0.14	5.96 -0.07 -0.85	7.89 -0.11 -0.79	8.61 -0.11 -0.83	13.61 -0.19 -0.31	0.48 0.01 -1.35	-0.31 0.01 -1.26	9.60 -0.06 -0.64	18.76 -0.10 0.00	14.61 -0.09 -0.27	14.78 -0.12 -0.09	15.11 -0.15 0.00	10.29 -0.11 -0.52	6.69 -0.06 -0.69	10.68 -0.13 -0.51	8.20 -0.09 -0.97	6.79 -0.06 -1.45	8.21 -0.08 -1.31	10.07 -0.10 -0.98	12.11 -0.15 -0.42	8.23 -0.09 -0.65	4.55 -0.04 -0.78

SITHE_IND_GS4 24172	5.30 -0.07 -0.58	8.69 -0.13 -0.15	9.96 -0.14 -0.14	5.96 -0.07 -0.85	7.89 -0.11 -0.79	8.61 -0.11 -0.83	13.61 -0.19 -0.31	0.48 0.01 -1.35	-0.31 0.01 -1.26	9.60 -0.06 -0.64	18.76 -0.10 0.00	14.61 -0.09 -0.27	14.78 -0.12 -0.09	15.11 -0.15 0.00	10.29 -0.11 -0.52	6.69 -0.06 -0.69	10.68 -0.13 -0.51	8.20 -0.09 -0.97	6.79 -0.06 -1.45	8.21 -0.08 -1.31	10.07 -0.10 -0.98	12.11 -0.15 -0.42	8.23 -0.09 -0.65	4.55 -0.04 -0.78
SITHE___BATAVIA 24024	6.13 0.10 -1.24	9.07 0.08 -0.31	10.40 0.13 -0.31	7.08 0.07 -1.83	8.95 0.05 -1.69	9.75 0.08 -1.79	14.22 0.06 -0.67	2.00 -0.04 -2.93	1.08 -0.07 -2.73	10.81 0.38 -1.40	19.73 0.87 0.00	15.60 0.58 -0.59	15.48 0.47 -0.20	15.61 0.35 0.00	11.22 0.22 -1.13	7.71 0.14 -1.51	11.48 0.08 -1.10	9.49 0.09 -2.08	8.60 0.09 -3.10	9.89 0.11 -2.81	11.43 0.13 -2.10	12.86 0.12 -0.90	9.21 0.15 -1.39	5.57 0.08 -1.67
SITHE___INDEPEND 23800	5.30 -0.07 -0.58	8.69 -0.13 -0.15	9.96 -0.14 -0.14	5.96 -0.07 -0.85	7.89 -0.11 -0.79	8.61 -0.11 -0.83	13.61 -0.19 -0.31	0.48 0.01 -1.35	-0.31 0.01 -1.26	9.60 -0.06 -0.64	18.76 -0.10 0.00	14.61 -0.09 -0.27	14.78 -0.12 -0.09	15.11 -0.15 0.00	10.29 -0.11 -0.52	6.69 -0.06 -0.69	10.68 -0.13 -0.51	8.20 -0.09 -0.97	6.79 -0.06 -1.45	8.21 -0.08 -1.31	10.07 -0.10 -0.98	12.11 -0.15 -0.42	8.23 -0.09 -0.65	4.55 -0.04 -0.78
SITHE___MASSENA 23902	4.67 -0.12 0.00	8.50 -0.18 0.00	9.75 -0.20 0.00	5.10 -0.09 0.00	7.10 -0.11 0.00	7.73 -0.14 0.00	13.25 -0.24 0.00	-0.86 0.03 0.00	-1.53 0.05 0.00	8.68 -0.34 0.00	18.03 -0.83 0.00	13.81 -0.63 0.00	14.32 -0.48 0.00	14.82 -0.44 0.00	9.59 -0.28 0.00	5.89 -0.17 0.00	10.04 -0.27 0.00	7.13 -0.19 0.00	5.21 -0.19 0.00	6.75 -0.22 0.00	8.91 -0.29 0.00	11.60 -0.24 0.00	7.50 -0.17 0.00	3.74 -0.08 0.00
SITHE___OGDNSBRG 24021	4.70 -0.09 0.00	8.54 -0.14 0.00	9.81 -0.15 0.00	5.13 -0.06 0.00	7.16 -0.05 0.00	7.80 -0.09 0.00	13.37 -0.12 0.00	-0.86 0.02 0.00	-1.54 0.04 0.00	8.71 -0.30 0.00	18.06 -0.80 0.00	13.84 -0.59 0.00	14.39 -0.42 0.00	14.89 -0.37 0.00	9.63 -0.25 0.00	5.90 -0.15 0.00	10.08 -0.22 0.00	7.15 -0.17 0.00	5.23 -0.18 0.00	6.78 -0.20 0.00	8.95 -0.25 0.00	11.70 -0.14 0.00	7.57 -0.10 0.00	3.77 -0.05 0.00
SITHE___STERLING 23777	5.31 0.11 -0.41	8.97 0.19 -0.10	10.29 0.23 -0.10	5.91 0.12 -0.60	7.94 0.17 -0.56	8.69 0.22 -0.59	14.12 0.41 -0.22	0.03 -0.04 -0.96	-0.75 -0.06 -0.88	9.85 0.37 -0.45	19.68 0.82 0.00	15.22 0.60 -0.19	15.42 0.55 -0.06	15.79 0.53 0.00	10.55 0.32 -0.37	6.73 0.18 -0.49	10.96 0.29 -0.36	8.23 0.22 -0.69	6.61 0.18 -1.03	8.14 0.23 -0.93	10.19 0.30 -0.70	12.48 0.34 -0.30	8.34 0.21 -0.46	4.47 0.10 -0.55
SOUTH CAIRO___GT 23612	13.73 0.41 -8.52	11.54 0.70 -2.16	12.89 0.80 -2.13	18.13 0.43 -12.52	19.36 0.55 -11.60	20.77 0.65 -12.24	19.18 1.12 -4.57	18.98 -0.08 -19.95	16.90 -0.15 -18.63	19.46 0.83 -9.61	20.51 1.65 0.00	19.74 1.26 -4.04	17.58 1.39 -1.39	16.57 1.31 0.00	18.43 0.82 -7.74	16.91 0.50 -10.35	18.78 0.89 -7.59	22.49 0.67 -14.50	27.57 0.53 -21.64	27.26 0.69 -19.59	24.76 0.93 -14.63	19.31 1.18 -6.29	18.11 0.74 -9.70	15.85 0.36 -11.67
SOUTH HAMPTN___IC 23720	13.75 0.50 -8.46	11.58 0.75 -2.14	12.83 0.75 -2.12	18.03 0.41 -12.44	19.38 0.65 -11.52	20.70 0.66 -12.16	19.29 1.26 -4.54	18.82 -0.09 -19.80	16.67 -0.17 -18.42	19.55 1.07 -9.47	21.16 2.30 0.00	20.23 1.81 -3.98	35.08 1.94 -18.33	29.49 1.86 -12.36	19.79 1.20 -8.72	22.82 0.74 -16.02	18.93 1.15 -7.47	22.30 0.69 -14.28	27.25 0.53 -21.32	27.03 0.76 -19.29	24.59 0.98 -14.41	19.22 1.18 -6.20	18.04 0.82 -9.55	15.75 0.44 -11.49
SOUTHOLD___IC 23719	13.81 0.56 -8.46	11.67 0.85 -2.14	12.93 0.86 -2.12	18.07 0.44 -12.44	19.46 0.73 -11.52	20.78 0.74 -12.16	19.44 1.41 -4.54	18.81 -0.10 -19.80	16.65 -0.19 -18.42	19.65 1.17 -9.47	21.36 2.50 0.00	20.37 1.95 -3.98	35.22 2.08 -18.33	29.63 2.00 -12.36	19.89 1.30 -8.72	22.88 0.79 -16.02	19.05 1.27 -7.47	22.39 0.79 -14.28	27.32 0.60 -21.32	27.13 0.86 -19.29	24.73 1.12 -14.41	19.39 1.35 -6.20	18.14 0.92 -9.55	15.80 0.49 -11.49
ST LAWRENCE____ 23600	4.63 -0.17 0.00	8.41 -0.27 0.00	9.65 -0.30 0.00	5.05 -0.14 0.00	7.03 -0.18 0.00	7.65 -0.23 0.00	13.09 -0.39 0.00	-0.85 0.04 0.00	-1.52 0.06 0.00	8.62 -0.40 0.00	17.96 -0.90 0.00	13.75 -0.68 0.00	14.18 -0.63 0.00	14.67 -0.59 0.00	9.49 -0.38 0.00	5.83 -0.23 0.00	9.93 -0.37 0.00	7.06 -0.26 0.00	5.19 -0.21 0.00	6.73 -0.25 0.00	8.87 -0.33 0.00	11.48 -0.37 0.00	7.41 -0.26 0.00	3.69 -0.13 0.00
STATION 5_MISC_HYD 23604	5.88 0.02 -1.07	8.92 -0.03 -0.27	10.23 0.00 -0.27	6.78 0.02 -1.57	8.64 -0.02 -1.46	9.42 0.00 -1.54	14.01 -0.06 -0.57	1.62 -0.02 -2.53	0.74 -0.04 -2.37	10.44 0.21 -1.22	19.35 0.49 0.00	15.26 0.31 -0.51	15.21 0.23 -0.17	15.43 0.17 0.00	10.96 0.11 -0.98	7.43 0.06 -1.31	11.25 0.00 -0.95	9.14 0.03 -1.79	8.12 0.04 -2.68	9.44 0.04 -2.42	11.06 0.05 -1.81	12.64 0.02 -0.78	8.93 0.06 -1.20	5.29 0.03 -1.45
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	5.93 0.07 -1.07	9.02 0.07 -0.27	10.33 0.10 -0.27	6.81 0.05 -1.57	8.72 0.06 -1.46	9.51 0.09 -1.54	14.19 0.12 -0.57	1.63 -0.03 -2.55	0.76 -0.06 -2.39	10.57 0.33 -1.23	19.60 0.74 0.00	15.46 0.51 -0.52	15.43 0.45 -0.18	15.63 0.37 0.00	11.09 0.23 -0.99	7.51 0.13 -1.32	11.39 0.13 -0.95	9.23 0.12 -1.79	8.18 0.10 -2.67	9.52 0.13 -2.42	11.17 0.17 -1.81	12.78 0.16 -0.78	9.00 0.14 -1.20	5.32 0.06 -1.44
STA_56_34_KV_BUS2_REV_LBMP_B 345033	5.85 -0.01 -1.06	8.88 -0.07 -0.27	10.17 -0.06 -0.27	6.73 -0.02 -1.56	8.59 -0.07 -1.45	9.36 -0.05 -1.53	13.94 -0.13 -0.57	1.61 -0.02 -2.52	0.74 -0.03 -2.35	10.38 0.16 -1.21	19.24 0.38 0.00	15.17 0.23 -0.51	15.13 0.16 -0.17	15.35 0.09 0.00	10.91 0.06 -0.97	7.39 0.03 -1.30	11.20 -0.05 -0.94	9.09 -0.01 -1.78	8.07 0.01 -2.66	9.39 0.01 -2.40	11.00 0.01 -1.80	12.58 -0.04 -0.77	8.88 0.02 -1.19	5.26 0.01 -1.43
STEEL___WIND 323596	6.37 0.12 -1.45	9.19 0.15 -0.37	10.54 0.22 -0.36	7.43 0.11 -2.14	9.28 0.09 -1.98	10.11 0.14 -2.09	14.39 0.12 -0.78	2.49 -0.05 -3.43	1.54 -0.08 -3.19	11.06 0.40 -1.64	19.80 0.94 0.00	15.76 0.64 -0.69	15.57 0.52 -0.24	15.67 0.41 0.00	11.48 0.29 -1.32	8.02 0.19 -1.77	11.74 0.16 -1.28	9.88 0.13 -2.43	9.14 0.11 -3.63	10.36 0.10 -3.29	11.77 0.12 -2.45	13.02 0.11 -1.06	9.46 0.17 -1.63	5.87 0.09 -1.96
STEBEN_REC_LFGE 323667	6.88 0.23 -1.86	9.56 0.41 -0.47	10.99 0.56 -0.47	8.20 0.28 -2.74	10.11 0.35 -2.54	11.00 0.45 -2.68	15.18 0.70 -1.00	3.44 -0.08 -4.41	2.41 -0.13 -4.11	11.89 0.77 -2.11	20.55 1.69 0.00	16.54 1.22 -0.89	16.24 1.13 -0.30	16.30 1.04 0.00	12.23 0.66 -1.70	8.75 0.42 -2.27	12.53 0.58 -1.65	10.85 0.41 -3.12	10.37 0.32 -4.65	11.55 0.36 -4.21	12.79 0.45 -3.15	13.72 0.53 -1.35	10.14 0.38 -2.09	6.51 0.18 -2.51

STONY___BROOK 24151	13.69 0.44 -8.46	11.47 0.64 -2.14	12.72 0.64 -2.12	17.99 0.36 -12.44	19.28 0.55 -11.52	20.61 0.57 -12.16	19.10 1.07 -4.54	18.84 -0.07 -19.80	16.70 -0.14 -18.42	19.37 0.88 -9.47	20.79 1.93 0.00	19.95 1.54 -3.98	34.81 1.68 -18.33	29.27 1.65 -12.36	19.68 1.09 -8.72	22.75 0.67 -16.02	18.83 1.06 -7.47	22.21 0.61 -14.28	27.16 0.44 -21.32	26.90 0.63 -19.29	24.42 0.80 -14.41	19.01 0.97 -6.20	17.92 0.70 -9.55	15.69 0.39 -11.49
STURGEON_POOL_HYD 23609	13.40 0.28 -8.32	11.26 0.47 -2.11	12.57 0.53 -2.08	17.67 0.25 -12.23	18.90 0.36 -11.33	20.27 0.43 -11.96	18.67 0.71 -4.47	18.55 -0.05 -19.49	16.51 -0.09 -18.19	18.96 0.56 -9.37	20.05 1.19 0.00	19.29 0.92 -3.94	17.12 0.97 -1.35	16.21 0.96 0.00	18.07 0.65 -7.54	16.56 0.40 -10.10	18.39 0.69 -7.40	21.93 0.47 -14.14	26.85 0.34 -21.10	26.51 0.43 -19.10	24.04 0.57 -14.27	18.72 0.74 -6.14	17.60 0.48 -9.45	15.43 0.24 -11.38
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	12.74 0.29 -7.66	11.10 0.48 -1.94	12.40 0.53 -1.92	16.70 0.26 -11.25	18.00 0.36 -10.43	19.31 0.43 -11.00	18.31 0.71 -4.11	16.98 -0.05 -17.93	14.99 -0.10 -16.67	18.15 0.56 -8.57	20.02 1.17 0.00	18.95 0.91 -3.60	17.00 0.96 -1.24	16.20 0.94 0.00	17.41 0.64 -6.90	15.69 0.40 -9.24	17.76 0.69 -6.77	20.70 0.46 -12.93	25.04 0.34 -19.29	24.87 0.43 -17.46	22.81 0.57 -13.05	18.19 0.73 -5.61	16.79 0.48 -8.64	14.46 0.23 -10.40
SYNERGY___BIOGAS 323694	6.13 0.10 -1.24	9.07 0.08 -0.31	10.40 0.13 -0.31	7.08 0.07 -1.83	8.95 0.05 -1.69	9.75 0.08 -1.79	14.22 0.06 -0.67	2.00 -0.04 -2.93	1.08 -0.07 -2.73	10.81 0.38 -1.40	19.73 0.87 0.00	15.60 0.58 -0.59	15.48 0.47 -0.20	15.61 0.35 0.00	11.22 0.22 -1.13	7.71 0.14 -1.51	11.48 0.08 -1.10	9.49 0.09 -2.08	8.60 0.09 -3.10	9.89 0.11 -2.81	11.43 0.13 -2.10	12.86 0.12 -0.90	9.21 0.15 -1.39	5.57 0.08 -1.67
SYRACUSE___ENERGY_ST1 323597	5.73 0.05 -0.89	8.97 0.06 -0.23	10.26 0.08 -0.22	6.54 0.04 -1.31	8.47 0.05 -1.21	9.23 0.08 -1.28	14.09 0.12 -0.48	1.16 -0.02 -2.06	0.29 -0.03 -1.90	10.17 0.18 -0.97	19.27 0.41 0.00	15.13 0.29 -0.41	15.20 0.25 -0.14	15.48 0.22 0.00	10.79 0.13 -0.78	7.19 0.08 -1.05	11.20 0.12 -0.78	8.90 0.09 -1.49	7.70 0.08 -2.22	9.08 0.09 -2.02	10.82 0.12 -1.51	12.62 0.13 -0.65	8.76 0.09 -1.00	5.06 0.04 -1.20
SYRACUSE___ENERGY_ST2 323598	5.73 0.05 -0.89	8.97 0.06 -0.23	10.26 0.08 -0.22	6.54 0.04 -1.31	8.47 0.05 -1.21	9.23 0.08 -1.28	14.09 0.12 -0.48	1.16 -0.02 -2.06	0.29 -0.03 -1.90	10.17 0.18 -0.97	19.27 0.41 0.00	15.13 0.29 -0.41	15.20 0.25 -0.14	15.48 0.22 0.00	10.79 0.13 -0.78	7.19 0.08 -1.05	11.20 0.12 -0.78	8.90 0.09 -1.49	7.70 0.08 -2.22	9.08 0.09 -2.02	10.82 0.12 -1.51	12.62 0.13 -0.65	8.76 0.09 -1.00	5.06 0.04 -1.20
SYRACUSE___POWER 24017	5.77 0.05 -0.92	8.99 0.07 -0.23	10.29 0.09 -0.23	6.59 0.05 -1.36	8.52 0.06 -1.26	9.29 0.09 -1.33	14.12 0.14 -0.50	1.25 -0.02 -2.15	0.38 -0.03 -1.99	10.24 0.20 -1.02	19.31 0.45 0.00	15.19 0.33 -0.43	15.25 0.29 -0.15	15.51 0.25 0.00	10.85 0.16 -0.82	7.25 0.09 -1.10	11.25 0.13 -0.81	8.97 0.10 -1.55	7.79 0.09 -2.31	9.17 0.10 -2.09	10.89 0.14 -1.56	12.66 0.15 -0.67	8.81 0.10 -1.03	5.11 0.05 -1.24
TRIGEN___CC 323695	13.68 0.43 -8.46	11.48 0.65 -2.14	12.75 0.68 -2.12	17.98 0.36 -12.44	19.26 0.53 -11.52	20.62 0.58 -12.16	19.06 1.03 -4.54	18.84 -0.07 -19.80	16.71 -0.13 -18.42	19.31 0.82 -9.47	20.69 1.83 0.00	19.86 1.45 -3.98	34.70 1.56 -18.33	29.20 1.57 -12.36	19.64 1.05 -8.72	22.73 0.65 -16.02	18.82 1.04 -7.47	22.23 0.62 -14.28	27.16 0.45 -21.32	26.87 0.61 -19.29	24.40 0.79 -14.41	19.02 0.98 -6.20	17.90 0.68 -9.55	15.67 0.36 -11.49
UNION___PROCESSING_DRP 323587	5.89 0.02 -1.08	8.91 -0.04 -0.27	10.21 -0.01 -0.27	6.78 0.01 -1.59	8.64 -0.04 -1.47	9.42 -0.02 -1.55	13.99 -0.08 -0.58	1.64 -0.02 -2.55	0.76 -0.04 -2.38	10.43 0.19 -1.22	19.32 0.46 0.00	15.24 0.29 -0.51	15.19 0.21 -0.18	15.40 0.13 0.00	10.94 0.09 -0.98	7.43 0.05 -1.31	11.24 -0.01 -0.96	9.14 0.02 -1.80	8.13 0.03 -2.69	9.45 0.03 -2.44	11.06 0.04 -1.82	12.62 0.00 -0.78	8.92 0.05 -1.21	5.29 0.02 -1.45
UPPER HUDSON___HYD 24058	17.05 0.13 -12.13	12.25 0.49 -3.07	13.61 0.61 -3.04	23.35 0.33 -17.83	24.19 0.45 -16.52	25.86 0.53 -17.44	20.92 0.93 -6.50	27.29 -0.09 -28.26	24.43 -0.15 -26.15	23.19 0.78 -13.39	20.28 1.42 0.00	21.21 1.10 -5.68	17.82 1.07 -1.95	16.17 0.90 0.00	21.25 0.51 -10.87	20.85 0.25 -14.55	21.37 0.40 -10.66	28.09 0.33 -20.43	36.15 0.25 -30.50	34.91 0.33 -27.60	30.24 0.42 -20.62	21.22 0.51 -8.87	21.62 0.29 -13.66	20.39 0.13 -16.44
UPPER RAQUET___HYD 24056	4.63 -0.16 0.00	8.42 -0.26 0.00	9.69 -0.27 0.00	5.07 -0.12 0.00	7.08 -0.13 0.00	7.72 -0.16 0.00	13.25 -0.24 0.00	-0.85 0.04 0.00	-1.52 0.07 0.00	8.58 -0.43 0.00	17.79 -1.07 0.00	13.63 -0.80 0.00	14.20 -0.60 0.00	14.69 -0.57 0.00	9.50 -0.37 0.00	5.83 -0.23 0.00	9.95 -0.35 0.00	7.04 -0.28 0.00	5.14 -0.27 0.00	6.66 -0.31 0.00	8.79 -0.40 0.00	11.56 -0.28 0.00	7.50 -0.17 0.00	3.74 -0.08 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	8.41 0.22 -3.40	9.91 0.37 -0.86	11.24 0.43 -0.85	10.42 0.23 -4.99	12.13 0.30 -4.63	13.11 0.35 -4.88	15.90 0.59 -1.82	7.04 -0.05 -7.97	5.74 -0.08 -7.40	13.30 0.49 -3.80	19.89 1.03 0.00	16.81 0.78 -1.60	16.15 0.79 -0.55	16.04 0.78 0.00	13.44 0.51 -3.05	10.46 0.32 -4.09	13.81 0.52 -2.98	13.22 0.37 -5.53	13.92 0.28 -8.25	14.79 0.35 -7.46	15.23 0.45 -5.58	14.81 0.57 -2.40	11.73 0.37 -3.70	8.45 0.18 -4.45
VISCHER___FERRY HYD 24020	16.73 0.21 -11.73	12.06 0.41 -2.97	13.37 0.48 -2.93	22.67 0.24 -17.24	23.52 0.33 -15.98	25.13 0.38 -16.86	20.46 0.66 -6.31	26.62 -0.04 -27.55	23.83 -0.08 -25.49	22.49 0.42 -13.05	19.70 0.84 0.00	20.58 0.66 -5.49	17.38 0.69 -1.89	15.91 0.65 0.00	20.81 0.43 -10.51	20.37 0.24 -14.07	21.04 0.43 -10.31	27.40 0.34 -19.74	35.12 0.25 -29.47	33.98 0.33 -26.67	29.55 0.43 -19.92	20.94 0.53 -8.57	21.21 0.34 -13.20	19.87 0.17 -15.88
V_CMM_10_SYNC_DSASP 323787	4.64 -0.15 0.00	8.44 -0.24 0.00	9.68 -0.27 0.00	5.06 -0.13 0.00	7.05 -0.16 0.00	7.67 -0.21 0.00	13.14 -0.35 0.00	-0.85 0.03 0.00	-1.52 0.06 0.00	8.65 -0.37 0.00	18.02 -0.84 0.00	13.80 -0.64 0.00	14.22 -0.58 0.00	14.72 -0.54 0.00	9.52 -0.35 0.00	5.85 -0.21 0.00	9.96 -0.34 0.00	7.08 -0.24 0.00	5.21 -0.19 0.00	6.75 -0.23 0.00	8.90 -0.30 0.00	11.51 -0.33 0.00	7.44 -0.23 0.00	3.71 -0.11 0.00
V_CMP_10_SYNC_DSASP 323788	4.51 -0.28 0.00	8.22 -0.46 0.00	9.49 -0.47 0.00	5.03 -0.16 0.00	7.05 -0.16 0.00	7.72 -0.16 0.00	13.26 -0.23 0.00	-0.85 0.04 0.00	-1.53 0.05 0.00	8.69 -0.33 0.00	18.18 -0.68 0.00	13.93 -0.50 0.00	14.42 -0.39 0.00	14.93 -0.33 0.00	9.70 -0.17 0.00	5.95 -0.11 0.00	10.10 -0.20 0.00	7.19 -0.13 0.00	5.32 -0.08 0.00	6.91 -0.06 0.00	9.12 -0.08 0.00	11.76 -0.08 0.00	7.49 -0.18 0.00	3.68 -0.14 0.00

V_F_30_SYNC_DSASP 323786	16.51 0.20 -11.52	11.98 0.38 -2.92	13.27 0.43 -2.88	22.32 0.21 -16.92	23.19 0.30 -15.68	24.77 0.34 -16.55	20.25 0.57 -6.19	26.15 -0.03 -27.07	23.39 -0.06 -25.03	22.14 0.32 -12.81	19.44 0.58 0.00	20.28 0.46 -5.38	17.19 0.54 -1.85	15.78 0.52 0.00	20.50 0.32 -10.30	20.04 0.19 -13.79	20.75 0.35 -10.10	26.92 0.26 -19.35	34.47 0.18 -28.88	33.35 0.24 -26.13	29.03 0.31 -19.52	20.64 0.39 -8.40	20.86 0.26 -12.94	19.52 0.13 -15.57
V_XM_10_SYNC_DSASP 323789	4.51 -0.28 0.00	8.22 -0.46 0.00	9.49 -0.47 0.00	5.03 -0.16 0.00	7.05 -0.16 0.00	7.72 -0.16 0.00	13.26 -0.23 0.00	-0.85 0.04 0.00	-1.53 0.05 0.00	8.69 -0.33 0.00	18.18 -0.68 0.00	13.93 -0.50 0.00	14.42 -0.39 0.00	14.93 -0.33 0.00	9.70 -0.17 0.00	5.95 -0.11 0.00	10.10 -0.20 0.00	7.19 -0.13 0.00	5.32 -0.08 0.00	6.91 -0.06 0.00	9.12 -0.08 0.00	11.76 -0.08 0.00	7.49 -0.18 0.00	3.68 -0.14 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	12.96 0.34 -7.83	11.22 0.56 -1.98	12.53 0.62 -1.96	17.00 0.31 -11.51	18.30 0.43 -10.66	19.64 0.50 -11.26	18.53 0.84 -4.20	17.38 -0.07 -18.33	15.36 -0.11 -17.05	18.44 0.65 -8.77	20.21 1.35 0.00	19.18 1.06 -3.69	17.19 1.12 -1.26	16.36 1.10 0.00	17.67 0.74 -7.06	15.97 0.47 -9.45	18.03 0.80 -6.92	21.08 0.54 -13.22	25.53 0.39 -19.73	25.33 0.50 -17.86	23.20 0.66 -13.34	18.44 0.86 -5.74	17.06 0.55 -8.84	14.73 0.27 -10.64
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	13.63 0.38 -8.46	11.47 0.64 -2.14	12.80 0.73 -2.12	17.97 0.35 -12.43	19.23 0.50 -11.52	20.62 0.58 -12.16	18.99 0.96 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.76 -9.47	20.46 1.60 0.00	19.66 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.55 -10.20	18.71 0.93 -7.47	22.20 0.60 -14.28	27.15 0.44 -21.31	26.82 0.55 -19.29	24.35 0.74 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49
WADING RIVER_IC_1 23522	13.64 0.39 -8.46	11.38 0.55 -2.14	12.61 0.53 -2.12	17.92 0.30 -12.44	19.22 0.49 -11.52	20.52 0.48 -12.16	18.96 0.93 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.33 0.85 -9.47	20.71 1.85 0.00	19.91 1.49 -3.98	34.76 1.63 -18.33	29.18 1.55 -12.36	19.60 1.01 -8.72	22.69 0.61 -16.02	18.70 0.92 -7.47	22.11 0.51 -14.28	27.10 0.38 -21.32	26.83 0.56 -19.29	24.32 0.71 -14.41	18.89 0.85 -6.20	17.84 0.62 -9.55	15.66 0.35 -11.49
WADING RIVER_IC_2 23547	13.64 0.39 -8.46	11.38 0.55 -2.14	12.61 0.53 -2.12	17.92 0.30 -12.44	19.22 0.49 -11.52	20.52 0.48 -12.16	18.96 0.93 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.33 0.85 -9.47	20.71 1.85 0.00	19.91 1.49 -3.98	34.76 1.63 -18.33	29.18 1.55 -12.36	19.60 1.01 -8.72	22.69 0.61 -16.02	18.70 0.92 -7.47	22.11 0.51 -14.28	27.10 0.38 -21.32	26.83 0.56 -19.29	24.32 0.71 -14.41	18.89 0.85 -6.20	17.84 0.62 -9.55	15.66 0.35 -11.49
WADING RIVER_IC_3 23601	13.64 0.39 -8.46	11.38 0.55 -2.14	12.61 0.53 -2.12	17.92 0.30 -12.44	19.22 0.49 -11.52	20.52 0.48 -12.16	18.96 0.93 -4.54	18.85 -0.07 -19.80	16.71 -0.13 -18.42	19.33 0.85 -9.47	20.71 1.85 0.00	19.91 1.49 -3.98	34.76 1.63 -18.33	29.18 1.55 -12.36	19.60 1.01 -8.72	22.69 0.61 -16.02	18.70 0.92 -7.47	22.11 0.51 -14.28	27.10 0.38 -21.32	26.83 0.56 -19.29	24.32 0.71 -14.41	18.89 0.85 -6.20	17.84 0.62 -9.55	15.66 0.35 -11.49
WALDEN___HYDRO 24148	13.19 0.31 -8.09	11.24 0.51 -2.05	12.55 0.56 -2.02	17.35 0.28 -11.89	18.61 0.39 -11.02	19.96 0.45 -11.63	18.59 0.75 -4.34	18.00 -0.06 -18.95	15.99 -0.10 -17.67	18.72 0.59 -9.11	20.10 1.24 0.00	19.23 0.97 -3.83	17.14 1.02 -1.31	16.26 1.00 0.00	17.88 0.68 -7.33	16.29 0.42 -9.81	18.22 0.73 -7.19	21.55 0.49 -13.73	26.27 0.37 -20.50	25.99 0.46 -18.55	23.68 0.62 -13.86	18.61 0.81 -5.96	17.37 0.52 -9.19	15.12 0.25 -11.05
WARRENSBURG____ 23737	17.05 0.13 -12.13	12.25 0.49 -3.07	13.61 0.61 -3.04	23.35 0.33 -17.83	24.19 0.45 -16.52	25.86 0.53 -17.44	20.92 0.93 -6.50	27.29 -0.09 -28.26	24.43 -0.15 -26.15	23.19 0.78 -13.39	20.28 1.42 0.00	21.21 1.10 -5.68	17.82 1.07 -1.95	16.17 0.90 0.00	21.25 0.51 -10.87	20.85 0.25 -14.55	21.37 0.40 -10.66	28.09 0.33 -20.43	36.15 0.25 -30.50	34.91 0.33 -27.60	30.24 0.42 -20.62	21.22 0.51 -8.87	21.62 0.29 -13.66	20.39 0.13 -16.44
WATERSIDE___6 8 9 23538	130.06 0.43 -124.83	37.08 0.75 -27.65	35.94 0.84 -25.14	22.44 0.38 -16.87	19.24 0.51 -11.52	20.64 0.60 -12.16	19.02 0.99 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.27 0.78 -9.47	20.50 1.64 0.00	19.69 1.28 -3.98	17.53 1.35 -1.37	16.62 1.36 0.00	18.40 0.91 -7.62	16.83 0.57 -10.20	18.73 0.95 -7.47	22.22 0.62 -14.28	27.16 0.45 -21.32	26.84 0.57 -19.29	24.38 0.77 -14.41	19.05 1.01 -6.20	17.88 0.66 -9.55	15.63 0.32 -11.49
WDELAWARE___HYD 323627	12.54 0.34 -7.41	11.13 0.57 -1.88	12.45 0.63 -1.85	16.36 0.28 -10.89	17.74 0.44 -10.09	19.05 0.52 -10.65	18.34 0.88 -3.98	16.40 -0.07 -17.35	14.48 -0.12 -16.17	18.01 0.66 -8.33	20.23 1.37 0.00	18.99 1.06 -3.50	17.11 1.10 -1.20	16.33 1.07 0.00	17.29 0.72 -6.70	15.48 0.45 -8.97	17.64 0.76 -6.57	20.42 0.54 -12.56	24.56 0.41 -18.74	24.47 0.53 -16.96	22.57 0.69 -12.67	18.19 0.90 -5.45	16.65 0.58 -8.40	14.21 0.28 -10.10
WEST BABYLON___IC 23714	13.75 0.49 -8.46	11.57 0.75 -2.14	12.84 0.77 -2.12	18.03 0.41 -12.44	19.35 0.62 -11.52	20.70 0.66 -12.16	19.24 1.21 -4.54	18.83 -0.09 -19.80	16.68 -0.16 -18.42	19.44 0.96 -9.47	20.95 2.09 0.00	20.07 1.66 -3.98	34.93 1.79 -18.33	29.40 1.77 -12.36	19.77 1.18 -8.72	22.81 0.73 -16.02	18.95 1.18 -7.47	22.30 0.69 -14.28	27.23 0.51 -21.32	26.98 0.71 -19.29	24.52 0.91 -14.41	19.16 1.12 -6.20	18.01 0.79 -9.55	15.74 0.43 -11.49
WEST CANADA___HYD 24049	4.59 0.01 0.22	8.64 0.02 0.06	9.92 0.02 0.05	4.88 0.01 0.31	6.93 0.01 0.30	7.59 0.02 0.31	13.41 0.04 0.11	-1.39 0.00 0.50	-2.06 -0.01 0.47	8.83 0.05 0.24	18.99 0.13 0.00	14.43 0.10 0.10	14.86 0.09 0.04	15.34 0.08 0.00	9.73 0.05 0.19	5.83 0.03 0.26	10.15 0.05 0.19	6.99 0.03 0.36	4.89 0.03 0.54	6.52 0.03 0.49	8.87 0.04 0.36	11.73 0.05 0.16	7.45 0.02 0.24	3.54 0.01 0.29
WESTERN_NY_WIND 24143	6.13 0.09 -1.25	9.07 0.07 -0.32	10.40 0.13 -0.31	7.09 0.07 -1.83	8.95 0.04 -1.70	9.75 0.08 -1.79	14.21 0.05 -0.67	2.02 -0.04 -2.95	1.09 -0.07 -2.75	10.81 0.38 -1.41	19.72 0.86 0.00	15.59 0.57 -0.59	15.47 0.46 -0.20	15.60 0.34 0.00	11.22 0.21 -1.14	7.71 0.13 -1.52	11.48 0.07 -1.11	9.50 0.09 -2.09	8.61 0.09 -3.12	9.90 0.10 -2.82	11.43 0.13 -2.11	12.86 0.11 -0.91	9.21 0.15 -1.40	5.58 0.08 -1.68
WESTOVER___LESR 323668	7.64 0.15 -2.70	9.62 0.26 -0.68	10.95 0.31 -0.67	9.30 0.15 -3.97	11.08 0.19 -3.67	12.00 0.25 -3.88	15.32 0.38 -1.45	5.41 -0.04 -6.34	4.25 -0.06 -5.89	12.42 0.38 -3.02	19.73 0.88 0.00	16.34 0.64 -1.27	15.85 0.61 -0.44	15.82 0.56 0.00	12.66 0.36 -2.43	9.54 0.23 -3.25	13.03 0.35 -2.38	12.06 0.23 -4.51	12.31 0.18 -6.73	13.26 0.20 -6.09	14.01 0.26 -4.55	14.14 0.34 -1.96	10.92 0.24 -3.01	7.57 0.12 -3.63

WETHRSFD_WT_PWR 323626	6.50 0.09 -1.61	9.22 0.13 -0.41	10.59 0.23 -0.40	7.67 0.11 -2.37	9.52 0.11 -2.19	10.36 0.16 -2.32	14.53 0.18 -0.86	2.87 -0.04 -3.80	1.89 -0.07 -3.54	11.24 0.41 -1.82	19.81 0.95 0.00	15.84 0.65 -0.76	15.61 0.55 -0.26	15.71 0.45 0.00	11.64 0.31 -1.46	8.22 0.20 -1.96	11.93 0.20 -1.43	10.16 0.14 -2.69	9.54 0.12 -4.02	10.71 0.09 -3.64	12.01 0.09 -2.72	13.11 0.10 -1.17	9.61 0.14 -1.80	6.06 0.07 -2.17
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	12.94 0.32 -7.83	11.19 0.52 -1.98	12.49 0.58 -1.96	16.99 0.29 -11.51	18.27 0.40 -10.66	19.61 0.47 -11.26	18.47 0.78 -4.21	17.39 -0.06 -18.34	15.37 -0.11 -17.06	18.39 0.61 -8.77	20.12 1.26 0.00	19.11 0.99 -3.69	17.12 1.05 -1.27	16.29 1.03 0.00	17.62 0.70 -7.06	15.95 0.44 -9.45	17.98 0.75 -6.92	21.05 0.50 -13.22	25.51 0.37 -19.74	25.30 0.46 -17.86	23.16 0.61 -13.35	18.38 0.80 -5.74	17.03 0.52 -8.85	14.72 0.25 -10.64
YORK___WARBASSE 23770	130.04 0.41 -124.83	37.04 0.71 -27.65	35.90 0.79 -25.14	22.43 0.37 -16.87	19.23 0.50 -11.52	20.62 0.59 -12.16	19.00 0.97 -4.54	18.84 -0.07 -19.80	16.70 -0.13 -18.41	19.25 0.77 -9.47	20.47 1.61 0.00	19.67 1.25 -3.98	17.49 1.32 -1.37	16.59 1.33 0.00	18.38 0.89 -7.62	16.81 0.56 -10.20	18.70 0.93 -7.47	22.20 0.60 -14.28	27.15 0.43 -21.32	26.81 0.54 -19.29	24.36 0.75 -14.41	19.02 0.98 -6.20	17.86 0.64 -9.55	15.62 0.31 -11.49