

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/02/2018

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	17.18	8.16	14.05	13.90	14.98	4.78	5.71	7.35	8.98	-2.15	0.16	4.99	12.04	7.52	15.93	14.99	6.35	3.15	13.49	17.01	24.39	22.53	15.04	6.42
24138	1.42	0.68	1.13	1.06	0.65	0.41	0.49	0.66	0.77	0.00	0.20	0.62	1.29	0.94	1.85	1.74	1.34	0.79	1.68	1.88	2.81	2.34	1.47	0.71
	0.00	0.00	0.00	-0.07	-6.92	0.17	0.00	0.00	0.15	2.20	2.13	1.54	1.11	1.59	0.93	1.05	6.40	4.56	2.98	1.25	3.21	1.06	1.00	1.77
74TH STREET_GT_1	17.20	8.17	14.06	13.90	14.99	6.69	5.72	7.35	10.69	21.87	23.43	21.73	24.13	24.84	26.11	26.38	76.08	52.86	45.97	30.61	59.31	34.08	25.98	25.66
24260	1.44	0.68	1.14	1.07	0.66	0.41	0.50	0.66	0.78	0.00	0.21	0.62	1.30	0.94	1.86	1.75	1.34	0.79	1.69	1.89	2.83	2.37	1.49	0.72
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.55	-21.82	-21.13	-15.20	-10.97	-15.73	-9.24	-10.33	-63.32	-45.14	-29.48	-12.34	-31.69	-10.46	-9.92	-17.47
74TH STREET_GT_2	17.20	8.17	14.06	13.90	14.99	6.69	5.72	7.35	10.69	21.87	23.43	21.73	24.13	24.84	26.11	26.38	76.08	52.86	45.97	30.61	59.31	34.08	25.98	25.66
24261	1.44	0.68	1.14	1.07	0.66	0.41	0.50	0.66	0.78	0.00	0.21	0.62	1.30	0.94	1.86	1.75	1.34	0.79	1.69	1.89	2.83	2.37	1.49	0.72
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.55	-21.82	-21.13	-15.20	-10.97	-15.73	-9.24	-10.33	-63.32	-45.14	-29.48	-12.34	-31.69	-10.46	-9.92	-17.47
ADK HUDSON___FALLS	18.34	8.95	15.00	15.12	18.35	5.53	6.13	7.19	8.92	0.22	2.70	7.30	13.39	9.90	19.26	16.86	13.77	8.89	17.58	19.39	27.84	23.90	15.61	7.98
24011	1.11	0.49	0.88	0.88	0.49	0.32	0.36	0.46	0.56	0.00	0.15	0.37	0.65	0.52	0.95	1.01	0.85	0.53	1.12	1.29	1.94	1.53	1.03	0.50
	-1.48	-0.97	-1.19	-1.47	-10.45	-0.67	-0.54	-0.04	0.00	-0.17	-0.46	-1.02	-0.88	-1.21	-3.29	-1.55	-1.50	-1.44	-1.66	-1.73	-1.11	-1.13	0.00	0.00
ADK RESOURCE___RCVRY	18.40	8.97	15.05	15.16	18.33	5.53	6.14	7.23	8.96	0.22	2.70	7.29	13.40	9.90	19.21	16.88	13.78	8.88	17.59	19.41	27.89	23.94	15.68	8.01
23798	1.21	0.54	0.97	0.96	0.54	0.34	0.39	0.49	0.60	0.00	0.16	0.40	0.68	0.55	1.00	1.07	0.90	0.55	1.18	1.35	2.02	1.60	1.10	0.53
	-1.44	-0.95	-1.16	-1.44	-10.39	-0.65	-0.52	-0.04	0.00	-0.16	-0.45	-0.99	-0.86	-1.18	-3.20	-1.51	-1.46	-1.40	-1.62	-1.68	-1.08	-1.10	0.00	0.00
ADK S GLENS___FALLS	18.34	8.95	15.00	15.12	18.35	5.53	6.13	7.19	8.92	0.22	2.70	7.30	13.39	9.90	19.26	16.86	13.77	8.89	17.58	19.39	27.84	23.90	15.61	7.98
24028	1.11	0.49	0.88	0.88	0.49	0.32	0.36	0.46	0.56	0.00	0.15	0.37	0.65	0.52	0.95	1.01	0.85	0.53	1.12	1.29	1.94	1.53	1.03	0.50
	-1.48	-0.97	-1.19	-1.47	-10.45	-0.67	-0.54	-0.04	0.00	-0.17	-0.46	-1.02	-0.88	-1.21	-3.29	-1.55	-1.50	-1.44	-1.66	-1.73	-1.11	-1.13	0.00	0.00
ADK_NYS___DAM	18.02	8.80	14.75	14.85	18.05	5.40	5.97	7.05	8.73	0.21	2.62	7.09	13.07	9.63	18.69	16.44	13.41	8.63	17.12	18.86	27.11	23.32	15.30	7.85
23527	0.90	0.41	0.72	0.72	0.41	0.23	0.25	0.31	0.36	0.00	0.10	0.25	0.39	0.34	0.62	0.70	0.59	0.36	0.79	0.88	1.29	1.03	0.73	0.37
	-1.38	-0.91	-1.10	-1.38	-10.24	-0.62	-0.50	-0.04	0.00	-0.15	-0.43	-0.95	-0.82	-1.13	-3.06	-1.45	-1.40	-1.34	-1.55	-1.61	-1.03	-1.05	0.00	0.00
AIR_PRODUCTS___DRP	17.39	8.46	14.33	14.39	17.40	5.20	5.71	6.86	8.50	0.17	2.49	6.76	12.71	9.25	17.81	15.87	12.86	8.18	16.45	18.14	26.31	22.64	14.95	7.67
24190	0.56	0.27	0.55	0.54	0.31	0.17	0.09	0.13	0.14	0.00	0.07	0.12	0.21	0.20	0.41	0.45	0.35	0.21	0.45	0.51	0.72	0.58	0.38	0.19
	-1.07	-0.71	-0.86	-1.09	-9.68	-0.48	-0.39	-0.03	0.00	-0.12	-0.33	-0.74	-0.64	-0.88	-2.39	-1.13	-1.09	-1.04	-1.21	-1.25	-0.81	-0.82	0.00	0.00
ALBANY___1	17.39	8.46	14.33	14.39	17.40	5.20	5.71	6.86	8.50	0.17	2.49	6.76	12.71	9.25	17.81	15.87	12.86	8.18	16.45	18.14	26.31	22.64	14.95	7.67
23571	0.56	0.27	0.55	0.54	0.31	0.17	0.09	0.13	0.14	0.00	0.07	0.12	0.21	0.20	0.41	0.45	0.35	0.21	0.45	0.51	0.72	0.58	0.38	0.19
	-1.07	-0.71	-0.86	-1.09	-9.68	-0.48	-0.39	-0.03	0.00	-0.12	-0.33	-0.74	-0.64	-0.88	-2.39	-1.13	-1.09	-1.04	-1.21	-1.25	-0.81	-0.82	0.00	0.00
ALBANY___2	17.39	8.46	14.33	14.39	17.40	5.20	5.71	6.86	8.50	0.17	2.49	6.76	12.71	9.25	17.81	15.87	12.86	8.18	16.45	18.14	26.31	22.64	14.95	7.67
23572	0.56	0.27	0.55	0.54	0.31	0.17	0.09	0.13	0.14	0.00	0.07	0.12	0.21	0.20	0.41	0.45	0.35	0.21	0.45	0.51	0.72	0.58	0.38	0.19
	-1.07	-0.71	-0.86	-1.09	-9.68	-0.48	-0.39	-0.03	0.00	-0.12	-0.33	-0.74	-0.64	-0.88	-2.39	-1.13	-1.09	-1.04	-1.21	-1.25	-0.81	-0.82	0.00	0.00
ALBANY___3	17.39	8.46	14.33	14.39	17.40	5.20	5.71	6.86	8.50	0.17	2.49	6.76	12.71	9.25	17.81	15.87	12.86	8.18	16.45	18.14	26.31	22.64	14.95	7.67
23573	0.56	0.27	0.55	0.54	0.31	0.17	0.09	0.13	0.14	0.00	0.07	0.12	0.21	0.20	0.41	0.45	0.35	0.21	0.45	0.51	0.72	0.58	0.38	0.19
	-1.07	-0.71	-0.86	-1.09	-9.68	-0.48	-0.39	-0.03	0.00	-0.12	-0.33	-0.74	-0.64	-0.88	-2.39	-1.13	-1.09	-1.04	-1.21	-1.25	-0.81	-0.82	0.00	0.00
ALBANY___4	17.39	8.46	14.33	14.39	17.40	5.20	5.71	6.86	8.50	0.17	2.49	6.76	12.71	9.25	17.81	15.87	12.86	8.18	16.45	18.14	26.31	22.64	14.95	7.67
23574	0.56	0.27	0.55	0.54	0.31	0.17	0.09	0.13	0.14	0.00	0.07	0.12	0.21	0.20	0.41	0.45	0.35	0.21	0.45	0.51	0.72	0.58	0.38	0.19
	-1.07	-0.71	-0.86	-1.09	-9.68	-0.48	-0.39	-0.03	0.00	-0.12	-0.33	-0.74	-0.64	-0.88	-2.39	-1.13	-1.09	-1.04	-1.21	-1.25	-0.81	-0.82	0.00	0.00

ALBANY___LFGE 323615	17.68 0.72 -1.20	8.61 0.34 -0.79	14.54 0.64 -0.96	14.62 0.64 -1.22	17.71 0.37 -9.94	5.30 0.21 -0.54	5.82 0.16 -0.44	6.95 0.22 -0.03	8.61 0.25 0.00	0.19 0.00 -0.14	2.55 0.09 -0.38	6.93 0.20 -0.83	12.94 0.36 -0.72	9.46 0.30 -0.99	18.30 0.60 -2.68	16.20 0.64 -1.27	13.15 0.51 -1.23	8.41 0.31 -1.17	16.80 0.65 -1.36	18.51 0.73 -1.41	26.75 1.05 -0.91	23.02 0.85 -0.92	15.13 0.56 0.00	7.75 0.28 0.00
ALCOA_RYNLDS___DRP 24188	-17.98 -0.67 33.07	-14.61 -0.32 21.78	-14.18 -0.54 26.57	-18.54 -0.52 30.79	-8.15 -0.30 15.25	-10.48 -0.20 14.82	-7.01 -0.22 12.01	5.49 -0.28 0.93	8.07 -0.30 0.00	-3.64 0.00 3.69	-8.20 -0.09 10.20	-17.01 -0.28 22.63	-8.36 -0.56 19.65	-19.12 -0.37 26.92	-58.80 -0.66 73.15	-20.89 -0.60 34.59	-22.62 -0.50 33.54	-25.68 -0.30 32.31	-23.25 -0.64 37.41	-23.21 -0.71 38.88	-1.37 -1.14 25.02	-5.04 -0.92 25.36	14.07 -0.51 0.00	7.22 -0.26 0.00
ALCOA___DSASP 323711	-17.98 -0.67 33.07	-14.61 -0.32 21.78	-14.18 -0.54 26.57	-18.54 -0.52 30.79	-8.15 -0.30 15.25	-10.48 -0.20 14.82	-7.01 -0.22 12.01	5.49 -0.28 0.93	8.07 -0.30 0.00	-3.64 0.00 3.69	-8.20 -0.09 10.20	-17.01 -0.28 22.63	-8.36 -0.56 19.65	-19.12 -0.37 26.92	-58.80 -0.66 73.15	-20.89 -0.60 34.59	-22.62 -0.50 33.54	-25.68 -0.30 32.31	-23.25 -0.64 37.41	-23.21 -0.71 38.88	-1.37 -1.14 25.02	-5.04 -0.92 25.36	14.07 -0.51 0.00	7.22 -0.26 0.00
ALLEGHENY___COGEN 23514	15.74 -0.01 0.00	7.48 -0.01 0.00	12.90 -0.03 0.00	12.64 -0.13 -0.01	8.61 -0.01 -1.22	4.64 0.09 0.00	5.41 0.19 0.00	6.90 0.21 0.00	8.55 0.18 0.00	0.05 0.00 0.00	2.10 0.01 0.00	5.95 0.05 0.00	12.02 0.16 0.00	8.08 -0.09 0.00	16.53 -0.54 -2.05	13.90 -0.61 -0.21	12.95 -0.46 -1.99	6.61 -0.32 0.00	14.27 -0.52 0.00	15.91 -0.46 0.00	24.46 -0.33 0.00	21.05 -0.19 0.00	14.64 0.07 0.00	7.48 0.00 0.00
ALTONA_WT_PWR 323606	-20.46 -0.85 35.37	-16.22 -0.41 23.30	-16.20 -0.71 28.42	-20.79 -0.61 32.93	-9.37 -0.46 16.31	-11.71 -0.29 15.96	-8.04 -0.33 12.93	5.30 -0.40 1.00	7.96 -0.40 0.00	-3.93 -0.01 3.98	-8.99 -0.10 10.99	-18.72 -0.25 24.37	-9.95 -0.64 21.17	-21.23 -0.40 28.99	-64.38 -0.62 78.78	-23.67 -0.71 37.25	-25.00 -0.47 35.94	-27.03 -0.24 33.71	-24.91 -0.66 39.03	-24.89 -0.69 40.57	-2.57 -1.26 26.11	-6.03 -0.82 26.46	14.25 -0.32 0.00	7.44 -0.04 0.00
AMERICAN_REF_FUEL 24010	14.43 -1.32 0.00	6.93 -0.56 0.00	11.93 -0.99 0.00	11.64 -1.14 -0.01	7.93 -0.59 -1.11	4.30 -0.24 0.00	5.09 -0.13 0.00	6.49 -0.21 0.00	8.07 -0.29 0.00	0.05 0.00 0.00	2.00 -0.09 0.00	5.71 -0.19 0.00	11.62 -0.24 0.00	7.59 -0.58 0.00	20.33 -1.68 -7.00	12.35 -1.76 0.18	17.09 -1.37 -7.05	6.07 -0.86 0.00	13.07 -1.72 0.00	14.58 -1.80 0.00	22.47 -2.32 0.00	19.23 -2.01 0.00	13.06 -1.51 0.00	6.74 -0.73 0.00
ARTHUR_KILL_GT_1 23520	17.14 1.38 0.00	8.14 0.66 0.00	14.03 1.11 0.00	13.86 1.02 -0.07	14.96 0.63 -6.93	6.68 0.40 -1.74	5.71 0.48 0.00	7.33 0.64 0.00	10.66 0.73 -1.57	22.16 0.00 -22.11	23.63 0.20 -21.34	21.91 0.60 -15.40	24.22 1.28 -11.07	24.86 0.93 -15.76	26.12 1.86 -9.25	26.48 1.71 -10.46	12.73 1.33 0.01	-44.75 0.77 52.45	46.04 1.67 -29.58	30.58 1.85 -12.35	59.21 2.73 -31.69	114.54 2.30 -91.00	41.88 1.44 -25.87	28.77 0.69 -20.59
ARTHUR_KILL_2 23512	17.14 1.38 0.00	8.14 0.66 0.00	14.03 1.11 0.00	13.86 1.02 -0.07	14.96 0.63 -6.93	6.68 0.40 -1.74	5.71 0.48 0.00	7.33 0.64 0.00	10.66 0.73 -1.57	22.16 0.00 -22.11	23.63 0.20 -21.34	21.91 0.60 -15.40	24.22 1.28 -11.07	24.86 0.93 -15.76	26.12 1.86 -9.25	26.48 1.71 -10.46	12.73 1.33 0.01	-44.75 0.77 52.45	46.04 1.67 -29.58	30.58 1.85 -12.35	59.21 2.73 -31.69	114.54 2.30 -91.00	41.88 1.44 -25.87	28.77 0.69 -20.59
ARTHUR_KILL_3 23513	17.19 1.43 0.00	8.16 0.68 0.00	14.06 1.13 0.00	13.88 1.05 -0.07	14.98 0.65 -6.93	6.71 0.41 -1.76	5.71 0.49 0.00	7.34 0.64 0.00	10.67 0.74 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.90 0.59 -15.41	24.22 1.24 -11.12	25.02 0.91 -15.94	26.17 1.79 -9.36	26.44 1.68 -10.47	76.89 1.29 -64.18	53.45 0.77 -45.75	46.33 1.65 -29.88	30.72 1.84 -12.51	59.69 2.78 -32.12	117.55 2.32 -93.99	42.57 1.44 -26.55	29.04 0.70 -20.86
ARTHUR_KILL_COGEN 323718	17.14 1.38 0.00	8.14 0.66 0.00	14.03 1.11 0.00	13.86 1.02 -0.07	14.96 0.63 -6.93	6.68 0.40 -1.74	5.71 0.48 0.00	7.33 0.64 0.00	10.66 0.73 -1.57	22.16 0.00 -22.11	23.63 0.20 -21.34	21.91 0.60 -15.40	24.22 1.28 -11.07	24.86 0.93 -15.76	26.12 1.86 -9.25	26.48 1.71 -10.46	12.73 1.33 0.01	-44.75 0.77 52.45	46.04 1.67 -29.58	30.58 1.85 -12.35	59.21 2.73 -31.69	114.54 2.30 -91.00	41.88 1.44 -25.87	28.77 0.69 -20.59
ASHOKAN____ 23654	17.47 1.71 0.00	8.28 0.79 0.00	14.28 1.35 0.00	14.16 1.31 -0.08	15.81 0.78 -7.62	5.05 0.50 0.00	5.83 0.61 0.00	7.51 0.82 0.00	9.33 0.96 0.00	0.05 0.00 0.00	2.34 0.25 0.00	6.63 0.72 0.00	13.33 1.48 0.00	9.25 1.08 0.00	17.11 2.10 0.00	16.31 2.01 0.00	13.01 1.59 0.00	7.90 0.97 0.00	16.90 2.11 0.00	18.46 2.09 0.00	27.83 3.05 0.00	23.71 2.46 0.00	16.33 1.76 0.00	8.29 0.82 0.00
ASTORIA_EAST_ENERGY_CC1 323581	17.17 1.41 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.35 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.96 0.66 -15.40	24.36 1.39 -11.11	25.08 0.97 -15.94	26.28 1.91 -9.36	26.59 1.83 -10.46	76.23 1.38 -63.44	48.72 0.79 -41.01	35.73 1.66 -19.28	26.77 1.95 -8.45	56.59 2.80 -29.00	34.13 2.36 -10.53	32.96 1.52 -16.87	26.77 0.71 -18.58
ASTORIA_EAST_ENERGY_CC2 323582	17.17 1.41 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.96 0.66 -15.40	24.36 1.39 -11.11	25.08 0.97 -15.94	26.28 1.91 -9.36	26.59 1.83 -10.46	76.23 1.38 -63.44	48.72 0.79 -41.01	35.73 1.66 -19.28	26.77 1.95 -8.45	56.59 2.80 -29.00	34.13 2.36 -10.53	32.96 1.52 -16.87	26.77 0.72 -18.58
ASTORIA_GT2_1 24094	17.17 1.42 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.97 0.66 -15.40	24.36 1.40 -11.11	25.09 0.98 -15.94	26.29 1.91 -9.36	26.60 1.84 -10.46	76.24 1.38 -63.44	48.73 0.79 -41.01	35.74 1.67 -19.28	26.78 1.95 -8.45	56.61 2.82 -29.00	34.15 2.37 -10.53	32.97 1.52 -16.87	26.77 0.72 -18.58
ASTORIA_GT2_2 24095	17.17 1.42 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.97 0.66 -15.40	24.36 1.40 -11.11	25.09 0.98 -15.94	26.29 1.91 -9.36	26.60 1.84 -10.46	76.24 1.38 -63.44	48.73 0.79 -41.01	35.74 1.67 -19.28	26.78 1.95 -8.45	56.61 2.82 -29.00	34.15 2.37 -10.53	32.97 1.52 -16.87	26.77 0.72 -18.58

ASTORIA_GT2_3 24096	17.17 1.42 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.97 0.66 -15.40	24.36 1.40 -11.11	25.09 0.98 -15.94	26.29 1.91 -9.36	26.60 1.84 -10.46	76.24 1.38 -63.44	48.73 0.79 -41.01	35.74 1.67 -19.28	26.78 1.95 -8.45	56.61 2.82 -29.00	34.15 2.37 -10.53	32.97 1.52 -16.87	26.77 0.72 -18.58
ASTORIA_GT2_4 24097	17.17 1.42 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.97 0.66 -15.40	24.36 1.40 -11.11	25.09 0.98 -15.94	26.29 1.91 -9.36	26.60 1.84 -10.46	76.24 1.38 -63.44	48.73 0.79 -41.01	35.74 1.67 -19.28	26.78 1.95 -8.45	56.61 2.82 -29.00	34.15 2.37 -10.53	32.97 1.52 -16.87	26.77 0.72 -18.58
ASTORIA_GT3_1 24098	17.17 1.42 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.97 0.66 -15.40	24.36 1.40 -11.11	25.09 0.98 -15.94	26.29 1.91 -9.36	26.60 1.84 -10.46	76.24 1.38 -63.44	48.73 0.79 -41.01	35.74 1.67 -19.28	26.78 1.95 -8.45	56.61 2.82 -29.00	34.15 2.37 -10.53	32.97 1.52 -16.87	26.77 0.72 -18.58
ASTORIA_GT3_2 24099	17.17 1.42 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.97 0.66 -15.40	24.36 1.40 -11.11	25.09 0.98 -15.94	26.29 1.91 -9.36	26.60 1.84 -10.46	76.24 1.38 -63.44	48.73 0.79 -41.01	35.74 1.67 -19.28	26.78 1.95 -8.45	56.61 2.82 -29.00	34.15 2.37 -10.53	32.97 1.52 -16.87	26.77 0.72 -18.58
ASTORIA_GT3_3 24100	17.17 1.42 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.97 0.66 -15.40	24.36 1.40 -11.11	25.09 0.98 -15.94	26.29 1.91 -9.36	26.60 1.84 -10.46	76.24 1.38 -63.44	48.73 0.79 -41.01	35.74 1.67 -19.28	26.78 1.95 -8.45	56.61 2.82 -29.00	34.15 2.37 -10.53	32.97 1.52 -16.87	26.77 0.72 -18.58
ASTORIA_GT3_4 24101	17.17 1.42 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.97 0.66 -15.40	24.36 1.40 -11.11	25.09 0.98 -15.94	26.29 1.91 -9.36	26.60 1.84 -10.46	76.24 1.38 -63.44	48.73 0.79 -41.01	35.74 1.67 -19.28	26.78 1.95 -8.45	56.61 2.82 -29.00	34.15 2.37 -10.53	32.97 1.52 -16.87	26.77 0.72 -18.58
ASTORIA_GT4_1 24102	17.17 1.42 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.97 0.66 -15.40	24.36 1.40 -11.11	25.09 0.98 -15.94	26.29 1.91 -9.36	26.60 1.84 -10.46	76.24 1.38 -63.44	48.73 0.79 -41.01	35.74 1.67 -19.28	26.78 1.95 -8.45	56.61 2.82 -29.00	34.15 2.37 -10.53	32.97 1.52 -16.87	26.77 0.72 -18.58
ASTORIA_GT4_2 24103	17.17 1.42 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.97 0.66 -15.40	24.36 1.40 -11.11	25.09 0.98 -15.94	26.29 1.91 -9.36	26.60 1.84 -10.46	76.24 1.38 -63.44	48.73 0.79 -41.01	35.74 1.67 -19.28	26.78 1.95 -8.45	56.61 2.82 -29.00	34.15 2.37 -10.53	32.97 1.52 -16.87	26.77 0.72 -18.58
ASTORIA_GT4_3 24104	17.17 1.42 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.97 0.66 -15.40	24.36 1.40 -11.11	25.09 0.98 -15.94	26.29 1.91 -9.36	26.60 1.84 -10.46	76.24 1.38 -63.44	48.73 0.79 -41.01	35.74 1.67 -19.28	26.78 1.95 -8.45	56.61 2.82 -29.00	34.15 2.37 -10.53	32.97 1.52 -16.87	26.77 0.72 -18.58
ASTORIA_GT4_4 24105	17.17 1.42 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.97 0.66 -15.40	24.36 1.40 -11.11	25.09 0.98 -15.94	26.29 1.91 -9.36	26.60 1.84 -10.46	76.24 1.38 -63.44	48.73 0.79 -41.01	35.74 1.67 -19.28	26.78 1.95 -8.45	56.61 2.82 -29.00	34.15 2.37 -10.53	32.97 1.52 -16.87	26.77 0.72 -18.58
ASTORIA_GT_1 23523	17.17 1.42 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.97 0.66 -15.40	24.36 1.40 -11.11	25.09 0.98 -15.94	26.29 1.91 -9.36	26.60 1.84 -10.46	76.24 1.38 -63.44	48.73 0.79 -41.01	35.74 1.67 -19.28	26.78 1.95 -8.45	56.61 2.82 -29.00	34.15 2.37 -10.53	32.97 1.52 -16.87	26.77 0.72 -18.58
ASTORIA_GT_10 24110	17.20 1.44 0.00	8.17 0.69 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.65 -6.93	6.69 0.41 -1.74	5.72 0.49 0.00	7.36 0.67 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.94 0.64 -15.40	24.26 1.32 -11.07	24.88 0.95 -15.76	26.13 1.87 -9.25	26.54 1.78 -10.46	76.14 1.36 -63.36	52.86 0.79 -45.14	45.95 1.68 -29.48	30.62 1.90 -12.35	59.26 2.78 -31.69	34.04 2.34 -10.46	25.98 1.49 -9.92	25.65 0.71 -17.47
ASTORIA_GT_11 24225	17.20 1.44 0.00	8.17 0.69 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.65 -6.93	6.69 0.41 -1.74	5.72 0.49 0.00	7.36 0.67 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.94 0.64 -15.40	24.26 1.32 -11.07	24.88 0.95 -15.76	26.13 1.87 -9.25	26.54 1.78 -10.46	76.14 1.36 -63.36	52.86 0.79 -45.14	45.95 1.68 -29.48	30.62 1.90 -12.35	59.26 2.78 -31.69	34.04 2.34 -10.46	25.98 1.49 -9.92	25.65 0.71 -17.47
ASTORIA_GT_12 24226	17.20 1.44 0.00	8.17 0.69 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.65 -6.93	6.69 0.41 -1.74	5.72 0.49 0.00	7.36 0.67 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.94 0.64 -15.40	24.26 1.32 -11.07	24.88 0.95 -15.76	26.13 1.87 -9.25	26.54 1.78 -10.46	76.14 1.36 -63.36	52.86 0.79 -45.14	45.95 1.68 -29.48	30.62 1.90 -12.35	59.26 2.78 -31.69	34.04 2.34 -10.46	25.98 1.49 -9.92	25.65 0.71 -17.47
ASTORIA_GT_13 24227	17.20 1.44 0.00	8.17 0.69 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.65 -6.93	6.69 0.41 -1.74	5.72 0.49 0.00	7.36 0.67 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.94 0.64 -15.40	24.26 1.32 -11.07	24.88 0.95 -15.76	26.13 1.87 -9.25	26.54 1.78 -10.46	76.14 1.36 -63.36	52.86 0.79 -45.14	45.95 1.68 -29.48	30.62 1.90 -12.35	59.26 2.78 -31.69	34.04 2.34 -10.46	25.98 1.49 -9.92	25.65 0.71 -17.47

ASTORIA_GT_5 24106	17.17	8.17	14.06	13.90	14.96	6.68	5.71	7.36	10.71	22.16	23.64	21.97	24.36	25.09	26.29	26.60	76.24	48.73	35.74	26.78	56.61	34.15	32.97	26.77
	1.42	0.68	1.14	1.07	0.64	0.40	0.49	0.66	0.78	0.00	0.21	0.66	1.40	0.98	1.91	1.84	1.38	0.79	1.67	1.95	2.82	2.37	1.52	0.72
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.57	-22.11	-21.34	-15.40	-11.11	-15.94	-9.36	-10.46	-63.44	-41.01	-19.28	-8.45	-29.00	-10.53	-16.87	-18.58
ASTORIA_GT_7 24107	17.17	8.17	14.06	13.90	14.96	6.68	5.71	7.36	10.71	22.16	23.64	21.97	24.36	25.09	26.29	26.60	76.24	48.73	35.74	26.78	56.61	34.15	32.97	26.77
	1.42	0.68	1.14	1.07	0.64	0.40	0.49	0.66	0.78	0.00	0.21	0.66	1.40	0.98	1.91	1.84	1.38	0.79	1.67	1.95	2.82	2.37	1.52	0.72
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.57	-22.11	-21.34	-15.40	-11.11	-15.94	-9.36	-10.46	-63.44	-41.01	-19.28	-8.45	-29.00	-10.53	-16.87	-18.58
ASTORIA_GT_8 24108	17.17	8.17	14.06	13.90	14.96	6.68	5.71	7.36	10.71	22.16	23.64	21.97	24.36	25.09	26.29	26.60	76.24	48.73	35.74	26.78	56.61	34.15	32.97	26.77
	1.42	0.68	1.14	1.07	0.64	0.40	0.49	0.66	0.78	0.00	0.21	0.66	1.40	0.98	1.91	1.84	1.38	0.79	1.67	1.95	2.82	2.37	1.52	0.72
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.57	-22.11	-21.34	-15.40	-11.11	-15.94	-9.36	-10.46	-63.44	-41.01	-19.28	-8.45	-29.00	-10.53	-16.87	-18.58
ASTORIA___2 24149	17.17	8.17	14.06	13.90	14.96	6.68	5.71	7.36	10.71	22.16	23.64	21.97	24.36	25.09	26.29	26.60	76.24	48.73	35.74	26.78	56.61	34.15	32.97	26.77
	1.42	0.68	1.14	1.07	0.64	0.40	0.49	0.66	0.78	0.00	0.21	0.66	1.40	0.98	1.91	1.84	1.38	0.79	1.67	1.95	2.82	2.37	1.52	0.72
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.57	-22.11	-21.34	-15.40	-11.11	-15.94	-9.36	-10.46	-63.44	-41.01	-19.28	-8.45	-29.00	-10.53	-16.87	-18.58
ASTORIA___3 23516	17.19	8.17	14.06	13.90	14.98	6.69	5.72	7.36	10.71	22.16	23.64	21.94	24.26	24.88	26.13	26.54	76.14	52.86	45.95	30.62	59.26	34.04	25.98	25.65
	1.44	0.69	1.14	1.07	0.65	0.41	0.49	0.67	0.78	0.00	0.21	0.64	1.32	0.95	1.87	1.78	1.36	0.79	1.68	1.90	2.78	2.34	1.49	0.71
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.57	-22.11	-21.34	-15.40	-11.07	-15.76	-9.25	-10.46	-63.36	-45.14	-29.48	-12.35	-31.69	-10.46	-9.92	-17.47
ASTORIA___4 23517	17.17	8.17	14.06	13.90	14.96	6.68	5.71	7.36	10.71	22.16	23.64	21.97	24.36	25.09	26.29	26.60	76.24	48.73	35.74	26.78	56.61	34.15	32.97	26.77
	1.42	0.68	1.14	1.07	0.64	0.40	0.49	0.66	0.78	0.00	0.21	0.66	1.40	0.98	1.91	1.84	1.38	0.79	1.67	1.95	2.82	2.37	1.52	0.72
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.57	-22.11	-21.34	-15.40	-11.11	-15.94	-9.36	-10.46	-63.44	-41.01	-19.28	-8.45	-29.00	-10.53	-16.87	-18.58
ASTORIA___5 23518	17.20	8.17	14.06	13.90	14.98	6.69	5.72	7.36	10.71	22.16	23.64	21.94	24.26	24.88	26.13	26.54	76.14	52.86	45.95	30.62	59.26	34.04	25.98	25.65
	1.44	0.69	1.14	1.07	0.65	0.41	0.49	0.67	0.78	0.00	0.21	0.64	1.32	0.95	1.87	1.78	1.36	0.79	1.68	1.90	2.78	2.34	1.49	0.71
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.57	-22.11	-21.34	-15.40	-11.07	-15.76	-9.25	-10.46	-63.36	-45.14	-29.48	-12.35	-31.69	-10.46	-9.92	-17.47
AST_ENERGY_2_CC3 323677	17.19	8.16	14.06	13.89	14.98	6.70	5.71	7.34	10.68	22.17	23.71	21.92	24.23	25.03	26.17	26.46	76.89	53.45	46.31	30.71	59.64	34.14	26.06	25.88
	1.43	0.68	1.13	1.06	0.65	0.40	0.48	0.64	0.75	0.00	0.20	0.60	1.25	0.91	1.79	1.69	1.29	0.77	1.64	1.83	2.74	2.28	1.43	0.70
	0.00	0.00	0.00	-0.07	-6.93	-1.75	0.00	0.00	-1.57	-22.12	-21.42	-15.41	-11.12	-15.94	-9.37	-10.47	-64.18	-45.75	-29.88	-12.51	-32.12	-10.61	-10.05	-17.70
AST_ENERGY_2_CC4 323678	17.19	8.16	14.06	13.89	14.98	6.70	5.71	7.34	10.68	22.17	23.71	21.92	24.23	25.03	26.17	26.46	76.89	53.45	46.31	30.71	59.64	34.14	26.06	25.88
	1.43	0.68	1.13	1.06	0.65	0.40	0.48	0.64	0.75	0.00	0.20	0.60	1.25	0.91	1.79	1.69	1.29	0.77	1.64	1.83	2.74	2.28	1.43	0.70
	0.00	0.00	0.00	-0.07	-6.93	-1.75	0.00	0.00	-1.57	-22.12	-21.42	-15.41	-11.12	-15.94	-9.37	-10.47	-64.18	-45.75	-29.88	-12.51	-32.12	-10.61	-10.05	-17.70
ATHENS_STG_1 23668	16.60	7.89	13.62	13.52	15.63	4.78	5.48	7.04	8.76	0.05	2.20	6.22	12.50	8.65	15.98	15.23	12.13	7.35	15.70	17.39	26.29	22.51	15.40	7.88
	0.85	0.40	0.69	0.67	0.40	0.23	0.27	0.34	0.39	0.00	0.11	0.32	0.64	0.49	0.97	0.93	0.71	0.42	0.91	1.02	1.51	1.26	0.82	0.40
	0.00	0.00	0.00	-0.08	-7.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_2 23670	16.60	7.89	13.62	13.52	15.63	4.78	5.48	7.04	8.76	0.05	2.20	6.22	12.50	8.65	15.98	15.23	12.13	7.35	15.70	17.39	26.29	22.51	15.40	7.88
	0.85	0.40	0.69	0.67	0.40	0.23	0.27	0.34	0.39	0.00	0.11	0.32	0.64	0.49	0.97	0.93	0.71	0.42	0.91	1.02	1.51	1.26	0.82	0.40
	0.00	0.00	0.00	-0.08	-7.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ATHENS_STG_3 23677	16.60	7.89	13.62	13.52	15.63	4.78	5.48	7.04	8.76	0.05	2.20	6.22	12.50	8.65	15.98	15.23	12.13	7.35	15.70	17.39	26.29	22.51	15.40	7.88
	0.85	0.40	0.69	0.67	0.40	0.23	0.27	0.34	0.39	0.00	0.11	0.32	0.64	0.49	0.97	0.93	0.71	0.42	0.91	1.02	1.51	1.26	0.82	0.40
	0.00	0.00	0.00	-0.08	-7.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AUBURN___LFGE 323710	16.00	7.60	13.11	12.92	8.44	4.65	5.37	6.88	8.60	0.05	2.15	6.08	12.22	8.36	15.27	14.50	11.59	7.02	15.00	16.63	25.31	21.66	14.77	7.57
	0.25	0.11	0.19	0.15	0.11	0.10	0.15	0.19	0.23	0.00	0.05	0.17	0.36	0.19	0.26	0.21	0.17	0.09	0.21	0.25	0.52	0.42	0.20	0.10
	0.00	0.00	0.00	-0.01	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
BABYLON_RES_REC 323704	18.88	24.97	22.06	14.18	18.12	5.94	5.80	7.47	9.37	2.41	4.56	19.69	16.42	10.75	27.00	24.72	32.03	16.57	51.99	64.54	42.88	30.40	17.20	10.06
	1.66	0.83	1.40	1.35	0.81	0.50	0.58	0.77	0.84	-0.01	0.19	0.62	1.29	0.88	1.83	1.70	1.31	0.75	1.66	1.90	2.90	2.47	1.55	0.70
	-1.46	-16.65	-7.73	-0.07	-9.91	-0.90	0.00	0.00	-0.17	-2.36	-2.29	-13.17	-3.27	-1.70	-10.15	-8.73	-19.31	-8.89	-35.54	-46.27	-15.19	-6.68	-1.07	-1.89
BARRETT_IC_1 23704	18.81	24.94	22.00	14.12	18.09	5.92	5.77	7.41	9.32	2.41	4.58	19.75	16.52	10.84	27.12	24.84	32.11	16.63	52.07	64.61	43.04	30.51	17.19	10.08
	1.60	0.81	1.35	1.28	0.78	0.48	0.55	0.72	0.79	0.00	0.20	0.68	1.39	0.97	1.96	1.81	1.39	0.81	1.74	1.96	3.06	2.58	1.54	0.71
	-1.46	-16.65	-7.73	-0.07	-9.91	-0.90	0.00	0.00	-0.17	-2.36	-2.29	-13.17	-3.27	-1.70	-10.15	-8.73	-19.31	-8.89	-35.54	-46.27	-15.19	-6.68	-1.07	-1.89

BARRETT_IC_10 23701	18.81 1.60 -1.46	24.94 0.81 -16.65	22.00 1.35 -7.73	14.12 1.28 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.77 0.55 0.00	7.41 0.72 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.84 0.97 -1.70	27.12 1.96 -10.15	24.84 1.81 -8.73	32.11 1.39 -19.31	16.63 0.81 -8.89	52.07 1.74 -35.54	64.61 1.96 -46.27	43.04 3.06 -15.19	30.51 2.58 -6.68	17.19 1.54 -1.07	10.08 0.71 -1.89
BARRETT_IC_11 23702	18.81 1.60 -1.46	24.94 0.81 -16.65	22.00 1.35 -7.73	14.12 1.28 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.77 0.55 0.00	7.41 0.72 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.84 0.97 -1.70	27.12 1.96 -10.15	24.84 1.81 -8.73	32.11 1.39 -19.31	16.63 0.81 -8.89	52.07 1.74 -35.54	64.61 1.96 -46.27	43.04 3.06 -15.19	30.51 2.58 -6.68	17.19 1.54 -1.07	10.08 0.71 -1.89
BARRETT_IC_12 23703	18.81 1.60 -1.46	24.94 0.81 -16.65	22.00 1.35 -7.73	14.12 1.28 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.77 0.55 0.00	7.41 0.72 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.84 0.97 -1.70	27.12 1.96 -10.15	24.84 1.81 -8.73	32.11 1.39 -19.31	16.63 0.81 -8.89	52.07 1.74 -35.54	64.61 1.96 -46.27	43.04 3.06 -15.19	30.51 2.58 -6.68	17.19 1.54 -1.07	10.08 0.71 -1.89
BARRETT_IC_2 23705	18.81 1.60 -1.46	24.94 0.81 -16.65	22.00 1.35 -7.73	14.12 1.28 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.77 0.55 0.00	7.41 0.72 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.84 0.97 -1.70	27.12 1.96 -10.15	24.84 1.81 -8.73	32.11 1.39 -19.31	16.63 0.81 -8.89	52.07 1.74 -35.54	64.61 1.96 -46.27	43.04 3.06 -15.19	30.51 2.58 -6.68	17.19 1.54 -1.07	10.08 0.71 -1.89
BARRETT_IC_3 23706	18.81 1.60 -1.46	24.94 0.81 -16.65	22.00 1.35 -7.73	14.12 1.28 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.77 0.55 0.00	7.41 0.72 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.84 0.97 -1.70	27.12 1.96 -10.15	24.84 1.81 -8.73	32.11 1.39 -19.31	16.63 0.81 -8.89	52.07 1.74 -35.54	64.61 1.96 -46.27	43.04 3.06 -15.19	30.51 2.58 -6.68	17.19 1.54 -1.07	10.08 0.71 -1.89
BARRETT_IC_4 23707	18.81 1.60 -1.46	24.94 0.81 -16.65	22.00 1.35 -7.73	14.12 1.28 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.77 0.55 0.00	7.41 0.72 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.84 0.97 -1.70	27.12 1.96 -10.15	24.84 1.81 -8.73	32.11 1.39 -19.31	16.63 0.81 -8.89	52.07 1.74 -35.54	64.61 1.96 -46.27	43.04 3.06 -15.19	30.51 2.58 -6.68	17.19 1.54 -1.07	10.08 0.71 -1.89
BARRETT_IC_5 23708	18.81 1.60 -1.46	24.94 0.81 -16.65	22.00 1.35 -7.73	14.12 1.28 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.77 0.55 0.00	7.41 0.72 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.84 0.97 -1.70	27.12 1.96 -10.15	24.84 1.81 -8.73	32.11 1.39 -19.31	16.63 0.81 -8.89	52.07 1.74 -35.54	64.61 1.96 -46.27	43.04 3.06 -15.19	30.51 2.58 -6.68	17.19 1.54 -1.07	10.08 0.71 -1.89
BARRETT_IC_6 23709	18.81 1.60 -1.46	24.94 0.81 -16.65	22.00 1.35 -7.73	14.12 1.28 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.77 0.55 0.00	7.41 0.72 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.84 0.97 -1.70	27.12 1.96 -10.15	24.84 1.81 -8.73	32.11 1.39 -19.31	16.63 0.81 -8.89	52.07 1.74 -35.54	64.61 1.96 -46.27	43.04 3.06 -15.19	30.51 2.58 -6.68	17.19 1.54 -1.07	10.08 0.71 -1.89
BARRETT_IC_7 23710	18.81 1.60 -1.46	24.94 0.81 -16.65	22.00 1.35 -7.73	14.12 1.28 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.77 0.55 0.00	7.41 0.72 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.84 0.97 -1.70	27.12 1.96 -10.15	24.84 1.81 -8.73	32.11 1.39 -19.31	16.63 0.81 -8.89	52.07 1.74 -35.54	64.61 1.96 -46.27	43.04 3.06 -15.19	30.51 2.58 -6.68	17.19 1.54 -1.07	10.08 0.71 -1.89
BARRETT_IC_8 23711	18.81 1.60 -1.46	24.94 0.81 -16.65	22.00 1.35 -7.73	14.12 1.28 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.77 0.55 0.00	7.41 0.72 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.84 0.97 -1.70	27.12 1.96 -10.15	24.84 1.81 -8.73	32.11 1.39 -19.31	16.63 0.81 -8.89	52.07 1.74 -35.54	64.61 1.96 -46.27	43.04 3.06 -15.19	30.51 2.58 -6.68	17.19 1.54 -1.07	10.08 0.71 -1.89
BARRETT_IC_9 23700	18.81 1.60 -1.46	24.94 0.81 -16.65	22.00 1.35 -7.73	14.12 1.28 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.77 0.55 0.00	7.41 0.72 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.84 0.97 -1.70	27.12 1.96 -10.15	24.84 1.81 -8.73	32.11 1.39 -19.31	16.63 0.81 -8.89	52.07 1.74 -35.54	64.61 1.96 -46.27	43.04 3.06 -15.19	30.51 2.58 -6.68	17.19 1.54 -1.07	10.08 0.71 -1.89
BARRETT___1 23545	18.81 1.60 -1.46	24.94 0.81 -16.65	22.00 1.35 -7.73	14.12 1.28 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.77 0.55 0.00	7.41 0.72 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.84 0.97 -1.70	27.12 1.96 -10.15	24.84 1.81 -8.73	32.11 1.39 -19.31	16.63 0.81 -8.89	52.07 1.74 -35.54	64.61 1.96 -46.27	43.04 3.06 -15.19	30.51 2.58 -6.68	17.19 1.54 -1.07	10.08 0.71 -1.89
BARRETT___2 23546	18.81 1.60 -1.46	24.94 0.81 -16.65	22.00 1.35 -7.73	14.12 1.28 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.77 0.55 0.00	7.41 0.72 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.84 0.97 -1.70	27.12 1.96 -10.15	24.84 1.81 -8.73	32.11 1.39 -19.31	16.63 0.81 -8.89	52.07 1.74 -35.54	64.61 1.96 -46.27	43.04 3.06 -15.19	30.51 2.58 -6.68	17.19 1.54 -1.07	10.08 0.71 -1.89
BAYONEEC___CTG1 323682	17.19 1.44 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.66 -6.93	6.71 0.41 -1.76	5.72 0.49 0.00	7.35 0.65 0.00	10.69 0.76 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.92 0.61 -15.41	24.25 1.28 -11.12	25.04 0.93 -15.94	26.21 1.83 -9.36	26.49 1.72 -10.47	76.92 1.32 -64.18	53.46 0.78 -45.75	46.34 1.67 -29.88	30.75 1.87 -12.51	59.71 2.80 -32.12	34.19 2.34 -10.61	26.10 1.47 -10.05	25.89 0.71 -17.70
BAYONEEC___CTG10 323750	17.19 1.44 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.66 -6.93	6.71 0.41 -1.76	5.72 0.49 0.00	7.35 0.65 0.00	10.69 0.76 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.92 0.61 -15.41	24.25 1.28 -11.12	25.04 0.93 -15.94	26.21 1.83 -9.36	26.49 1.72 -10.47	76.92 1.32 -64.18	53.46 0.78 -45.75	46.34 1.67 -29.88	30.75 1.87 -12.51	59.71 2.80 -32.12	34.19 2.34 -10.61	26.10 1.47 -10.05	25.89 0.71 -17.70

BAYONEEC___CTG2 323683	17.19 1.44 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.66 -6.93	6.71 0.41 -1.76	5.72 0.49 0.00	7.35 0.65 0.00	10.69 0.76 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.92 0.61 -15.41	24.25 1.28 -11.12	25.04 0.93 -15.94	26.21 1.83 -9.36	26.49 1.72 -10.47	76.92 1.32 -64.18	53.46 0.78 -45.75	46.34 1.67 -29.88	30.75 1.87 -12.51	59.71 2.80 -32.12	34.19 2.34 -10.61	26.10 1.47 -10.05	25.89 0.71 -17.70
BAYONEEC___CTG3 323684	17.19 1.44 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.66 -6.93	6.71 0.41 -1.76	5.72 0.49 0.00	7.35 0.65 0.00	10.69 0.76 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.92 0.61 -15.41	24.25 1.28 -11.12	25.04 0.93 -15.94	26.21 1.83 -9.36	26.49 1.72 -10.47	76.92 1.32 -64.18	53.46 0.78 -45.75	46.34 1.67 -29.88	30.75 1.87 -12.51	59.71 2.80 -32.12	34.19 2.34 -10.61	26.10 1.47 -10.05	25.89 0.71 -17.70
BAYONEEC___CTG4 323685	17.19 1.44 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.66 -6.93	6.71 0.41 -1.76	5.72 0.49 0.00	7.35 0.65 0.00	10.69 0.76 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.92 0.61 -15.41	24.25 1.28 -11.12	25.04 0.93 -15.94	26.21 1.83 -9.36	26.49 1.72 -10.47	76.92 1.32 -64.18	53.46 0.78 -45.75	46.34 1.67 -29.88	30.75 1.87 -12.51	59.71 2.80 -32.12	34.19 2.34 -10.61	26.10 1.47 -10.05	25.89 0.71 -17.70
BAYONEEC___CTG5 323686	17.19 1.44 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.66 -6.93	6.71 0.41 -1.76	5.72 0.49 0.00	7.35 0.65 0.00	10.69 0.76 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.92 0.61 -15.41	24.25 1.28 -11.12	25.04 0.93 -15.94	26.21 1.83 -9.36	26.49 1.72 -10.47	76.92 1.32 -64.18	53.46 0.78 -45.75	46.34 1.67 -29.88	30.75 1.87 -12.51	59.71 2.80 -32.12	34.19 2.34 -10.61	26.10 1.47 -10.05	25.89 0.71 -17.70
BAYONEEC___CTG6 323687	17.19 1.44 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.66 -6.93	6.71 0.41 -1.76	5.72 0.49 0.00	7.35 0.65 0.00	10.69 0.76 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.92 0.61 -15.41	24.25 1.28 -11.12	25.04 0.93 -15.94	26.21 1.83 -9.36	26.49 1.72 -10.47	76.92 1.32 -64.18	53.46 0.78 -45.75	46.34 1.67 -29.88	30.75 1.87 -12.51	59.71 2.80 -32.12	34.19 2.34 -10.61	26.10 1.47 -10.05	25.89 0.71 -17.70
BAYONEEC___CTG7 323688	17.19 1.44 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.66 -6.93	6.71 0.41 -1.76	5.72 0.49 0.00	7.35 0.65 0.00	10.69 0.76 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.92 0.61 -15.41	24.25 1.28 -11.12	25.04 0.93 -15.94	26.21 1.83 -9.36	26.49 1.72 -10.47	76.92 1.32 -64.18	53.46 0.78 -45.75	46.34 1.67 -29.88	30.75 1.87 -12.51	59.71 2.80 -32.12	34.19 2.34 -10.61	26.10 1.47 -10.05	25.89 0.71 -17.70
BAYONEEC___CTG8 323689	17.19 1.44 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.66 -6.93	6.71 0.41 -1.76	5.72 0.49 0.00	7.35 0.65 0.00	10.69 0.76 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.92 0.61 -15.41	24.25 1.28 -11.12	25.04 0.93 -15.94	26.21 1.83 -9.36	26.49 1.72 -10.47	76.92 1.32 -64.18	53.46 0.78 -45.75	46.34 1.67 -29.88	30.75 1.87 -12.51	59.71 2.80 -32.12	34.19 2.34 -10.61	26.10 1.47 -10.05	25.89 0.71 -17.70
BAYONEEC___CTG9 323749	17.19 1.44 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.66 -6.93	6.71 0.41 -1.76	5.72 0.49 0.00	7.35 0.65 0.00	10.69 0.76 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.92 0.61 -15.41	24.25 1.28 -11.12	25.04 0.93 -15.94	26.21 1.83 -9.36	26.49 1.72 -10.47	76.92 1.32 -64.18	53.46 0.78 -45.75	46.34 1.67 -29.88	30.75 1.87 -12.51	59.71 2.80 -32.12	34.19 2.34 -10.61	26.10 1.47 -10.05	25.89 0.71 -17.70
BEACON___LESR 323632	17.49 0.67 -1.06	8.50 0.32 -0.70	14.39 0.61 -0.85	14.45 0.61 -1.08	17.39 0.35 -9.64	5.22 0.20 -0.48	5.75 0.14 -0.39	6.92 0.20 -0.03	8.58 0.21 0.00	0.17 0.00 -0.12	2.50 0.08 -0.33	6.82 0.18 -0.73	12.81 0.32 -0.64	9.31 0.27 -0.87	17.93 0.55 -2.37	15.99 0.58 -1.12	12.96 0.45 -1.08	8.24 0.27 -1.04	16.58 0.59 -1.20	18.27 0.66 -1.24	26.52 0.93 -0.80	22.82 0.77 -0.81	15.09 0.51 0.00	7.73 0.25 0.00
BEAVER RIVER___HYD 24048	6.33 -0.49 8.93	1.35 -0.25 5.88	5.30 -0.46 7.17	3.99 -0.46 8.31	3.21 -0.25 3.95	0.42 -0.13 4.00	1.86 -0.12 3.24	6.30 -0.14 0.25	8.18 -0.19 0.00	-0.94 0.00 0.99	-0.71 -0.05 2.75	-0.36 -0.15 6.11	6.26 -0.30 5.30	0.69 -0.22 7.26	-5.15 -0.42 19.73	4.54 -0.42 9.33	1.97 -0.33 9.12	-2.45 -0.20 9.18	3.75 -0.41 10.63	4.89 -0.43 11.05	17.08 -0.60 7.11	13.47 -0.57 7.21	14.16 -0.41 0.00	7.24 -0.24 0.00
BEEBEE_GT_13 23619	15.37 -0.39 0.00	7.32 -0.16 0.00	12.62 -0.31 0.00	12.37 -0.40 -0.01	8.09 -0.19 -0.88	4.51 -0.04 0.00	5.25 0.03 0.00	6.72 0.03 0.00	8.43 0.06 0.00	0.06 0.00 0.00	2.10 0.01 0.00	5.97 0.06 0.00	12.06 0.20 0.00	8.10 -0.07 0.00	14.52 -0.48 0.02	13.68 -0.55 0.06	10.99 -0.42 0.00	6.65 -0.28 0.00	14.25 -0.54 0.00	15.83 -0.54 0.00	24.26 -0.53 0.00	20.75 -0.50 0.00	14.13 -0.45 0.00	7.25 -0.23 0.00
BETHLEHEM___GRP 23843	17.39 0.56 -1.07	8.46 0.27 -0.71	14.33 0.55 -0.86	14.39 0.54 -1.09	17.40 0.31 -9.68	5.20 0.17 -0.48	5.71 0.09 -0.39	6.86 0.13 -0.03	8.50 0.14 0.00	0.17 0.00 -0.12	2.49 0.07 -0.33	6.76 0.12 -0.74	12.71 0.21 -0.64	9.25 0.20 -0.88	17.81 0.41 -2.39	15.87 0.45 -1.13	12.86 0.35 -1.09	8.18 0.21 -1.04	16.45 0.45 -1.21	18.14 0.51 -1.25	26.31 0.72 -0.81	22.64 0.58 -0.82	14.95 0.38 0.00	7.67 0.19 0.00
BETHLEHEM___GS1 323560	17.39 0.56 -1.07	8.46 0.27 -0.71	14.33 0.55 -0.86	14.39 0.54 -1.09	17.40 0.31 -9.68	5.20 0.17 -0.48	5.71 0.09 -0.39	6.86 0.13 -0.03	8.50 0.14 0.00	0.17 0.00 -0.12	2.49 0.07 -0.33	6.76 0.12 -0.74	12.71 0.21 -0.64	9.25 0.20 -0.88	17.81 0.41 -2.39	15.87 0.45 -1.13	12.86 0.35 -1.09	8.18 0.21 -1.04	16.45 0.45 -1.21	18.14 0.51 -1.25	26.31 0.72 -0.81	22.64 0.58 -0.82	14.95 0.38 0.00	7.67 0.19 0.00
BETHLEHEM___GS2 323561	17.39 0.56 -1.07	8.46 0.27 -0.71	14.33 0.55 -0.86	14.39 0.54 -1.09	17.40 0.31 -9.68	5.20 0.17 -0.48	5.71 0.09 -0.39	6.86 0.13 -0.03	8.50 0.14 0.00	0.17 0.00 -0.12	2.49 0.07 -0.33	6.76 0.12 -0.74	12.71 0.21 -0.64	9.25 0.20 -0.88	17.81 0.41 -2.39	15.87 0.45 -1.13	12.86 0.35 -1.09	8.18 0.21 -1.04	16.45 0.45 -1.21	18.14 0.51 -1.25	26.31 0.72 -0.81	22.64 0.58 -0.82	14.95 0.38 0.00	7.67 0.19 0.00
BETHLEHEM___GS3 323562	17.39 0.56 -1.07	8.46 0.27 -0.71	14.33 0.55 -0.86	14.39 0.54 -1.09	17.40 0.31 -9.68	5.20 0.17 -0.48	5.71 0.09 -0.39	6.86 0.13 -0.03	8.50 0.14 0.00	0.17 0.00 -0.12	2.49 0.07 -0.33	6.76 0.12 -0.74	12.71 0.21 -0.64	9.25 0.20 -0.88	17.81 0.41 -2.39	15.87 0.45 -1.13	12.86 0.35 -1.09	8.18 0.21 -1.04	16.45 0.45 -1.21	18.14 0.51 -1.25	26.31 0.72 -0.81	22.64 0.58 -0.82	14.95 0.38 0.00	7.67 0.19 0.00

BETHLEHEM___STEEL 23779	15.00 -0.76 0.00	7.16 -0.32 0.00	12.36 -0.57 0.00	12.07 -0.70 -0.01	8.26 -0.33 -1.19	4.45 -0.10 0.00	5.22 0.00 0.00	6.68 -0.01 0.00	8.39 0.02 0.00	0.05 0.00 0.00	2.08 -0.02 0.00	5.92 0.01 0.00	11.99 0.13 0.00	7.94 -0.23 0.00	23.30 -0.95 -9.23	13.01 -1.06 0.23	19.89 -0.82 -9.30	6.39 -0.54 0.00	13.77 -1.02 0.00	15.37 -1.01 0.00	23.70 -1.09 0.00	20.30 -0.94 0.00	13.76 -0.81 0.00	7.05 -0.43 0.00
BETHPAGE_CC_5 323564	18.84 1.63 -1.46	24.95 0.82 -16.65	22.02 1.37 -7.73	14.15 1.31 -0.07	18.10 0.79 -9.91	5.94 0.49 -0.90	5.79 0.57 0.00	7.45 0.76 0.00	9.36 0.83 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.55 1.42 -3.27	10.85 0.98 -1.70	27.16 2.00 -10.15	24.88 1.86 -8.73	32.15 1.43 -19.31	16.65 0.83 -8.89	52.13 1.81 -35.54	64.69 2.05 -46.27	43.11 3.14 -15.19	30.56 2.63 -6.68	17.20 1.55 -1.07	10.07 0.70 -1.89
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.20 -0.56 0.00	7.25 -0.24 0.00	12.51 -0.42 0.00	12.22 -0.55 -0.01	8.38 -0.24 -1.22	4.50 -0.05 0.00	5.26 0.04 0.00	6.74 0.05 0.00	8.47 0.10 0.00	0.06 0.01 0.00	2.09 0.00 0.00	5.97 0.06 0.00	12.09 0.22 0.00	8.03 -0.14 0.00	23.12 -0.74 -8.85	13.20 -0.87 0.23	19.65 -0.68 -8.91	6.47 -0.46 0.00	13.95 -0.84 0.00	15.57 -0.80 0.00	24.00 -0.79 0.00	20.55 -0.69 0.00	13.92 -0.65 0.00	7.13 -0.35 0.00
BINGHAMTON___COGEN 23790	16.16 0.41 0.00	7.66 0.18 0.00	13.24 0.31 0.00	13.06 0.28 -0.02	9.90 0.19 -2.31	4.69 0.15 0.00	5.38 0.16 0.00	6.91 0.22 0.00	8.64 0.27 0.00	0.06 0.01 0.00	2.16 0.07 0.00	6.12 0.21 0.00	12.30 0.44 0.00	8.45 0.28 0.00	16.30 0.45 -0.83	14.73 0.38 -0.06	12.52 0.29 -0.82	7.08 0.15 0.00	15.16 0.37 0.00	16.83 0.45 0.00	25.61 0.82 0.00	21.92 0.67 0.00	14.94 0.36 0.00	7.64 0.16 0.00
BLACK RIVER___HYD 24047	9.18 -0.42 6.16	3.21 -0.22 4.05	7.57 -0.41 4.95	6.62 -0.42 5.73	4.66 -0.21 2.54	1.69 -0.10 2.76	2.92 -0.07 2.23	6.44 -0.08 0.17	8.24 -0.12 0.00	-0.63 0.00 0.69	0.16 -0.03 1.90	1.59 -0.10 4.21	8.01 -0.19 3.66	3.01 -0.15 5.01	1.08 -0.32 13.61	7.54 -0.33 6.43	4.89 -0.24 6.29	0.45 -0.14 6.34	7.16 -0.29 7.33	8.44 -0.30 7.62	19.52 -0.36 4.91	15.88 -0.39 4.97	14.24 -0.34 0.00	7.27 -0.21 0.00
BLISS_WT_PWR 323608	15.06 -0.69 0.00	7.15 -0.33 0.00	12.37 -0.56 0.00	12.09 -0.69 -0.01	8.41 -0.29 -1.30	4.47 -0.08 0.00	5.18 -0.04 0.00	6.66 -0.03 0.00	8.44 0.08 0.00	0.05 0.00 0.00	2.04 -0.05 0.00	5.80 -0.10 0.00	11.77 -0.09 0.00	7.87 -0.30 0.00	21.45 -0.98 -7.42	13.14 -0.98 0.17	18.37 -0.52 -7.47	6.56 -0.37 0.00	14.07 -0.72 0.00	15.86 -0.52 0.00	24.63 -0.16 0.00	21.05 -0.19 0.00	14.17 -0.40 0.00	7.18 -0.30 0.00
BLUE_CIRC_CHEM_DRP 24182	16.43 0.68 0.00	7.81 0.32 0.00	13.53 0.60 0.00	13.45 0.60 -0.09	16.75 0.34 -9.00	4.74 0.19 0.00	5.39 0.17 0.00	6.91 0.22 0.00	8.61 0.24 0.00	0.05 0.00 0.00	2.17 0.08 0.00	6.10 0.19 0.00	12.22 0.37 0.00	8.47 0.30 0.00	15.60 0.59 0.00	14.90 0.61 0.00	11.89 0.47 0.00	7.21 0.28 0.00	15.40 0.61 0.00	17.06 0.68 0.00	25.77 0.98 0.00	22.06 0.82 0.00	15.12 0.54 0.00	7.75 0.27 0.00
BOC_GAS_DRP 24189	16.40 0.64 0.00	7.79 0.31 0.00	13.48 0.56 0.00	13.41 0.55 -0.09	16.87 0.32 -9.15	4.73 0.18 0.00	5.38 0.16 0.00	6.91 0.21 0.00	8.60 0.24 0.00	0.05 0.00 0.00	2.17 0.08 0.00	6.10 0.19 0.00	12.22 0.37 0.00	8.46 0.30 0.00	15.60 0.59 0.00	14.89 0.59 0.00	11.87 0.46 0.00	7.20 0.27 0.00	15.37 0.59 0.00	17.03 0.66 0.00	25.74 0.95 0.00	22.03 0.79 0.00	15.10 0.53 0.00	7.74 0.26 0.00
BORALEX_4TH_BRANCH 23824	18.02 0.90 -1.38	8.80 0.41 -0.91	14.75 0.72 -1.10	14.85 0.72 -1.38	18.05 0.41 -10.24	5.40 0.23 -0.62	5.97 0.25 -0.50	7.05 0.31 -0.04	8.73 0.36 0.00	0.21 0.00 -0.15	2.62 0.10 -0.43	7.09 0.25 -0.95	13.07 0.39 -0.82	9.63 0.34 -1.13	18.69 0.62 -3.06	16.44 0.70 -1.45	13.41 0.59 -1.40	8.63 0.36 -1.34	17.12 0.79 -1.55	18.86 0.88 -1.61	27.11 1.29 -1.03	23.32 1.03 -1.05	15.30 0.73 0.00	7.85 0.37 0.00
BOWLINE___1 23526	16.94 1.18 0.00	8.05 0.56 0.00	13.86 0.93 0.00	13.71 0.88 -0.07	14.67 0.54 -6.73	4.83 0.34 0.05	5.64 0.41 0.00	7.24 0.54 0.00	8.94 0.62 0.05	-0.61 0.00 0.66	1.61 0.17 0.64	5.94 0.50 0.46	12.58 1.06 0.33	8.47 0.78 0.48	16.30 1.57 0.28	15.46 1.48 0.32	10.61 1.13 1.94	6.22 0.67 1.38	15.33 1.44 0.90	17.62 1.62 0.38	26.26 2.44 0.97	22.96 2.04 0.32	15.53 1.26 0.30	7.54 0.60 0.53
BOWLINE___2 23595	16.94 1.18 0.00	8.05 0.56 0.00	13.86 0.93 0.00	13.71 0.88 -0.07	14.67 0.54 -6.73	4.83 0.34 0.05	5.64 0.41 0.00	7.24 0.54 0.00	8.94 0.62 0.05	-0.61 0.00 0.66	1.61 0.17 0.64	5.94 0.50 0.46	12.58 1.06 0.33	8.47 0.78 0.48	16.30 1.57 0.28	15.46 1.48 0.32	10.61 1.13 1.94	6.22 0.67 1.38	15.33 1.44 0.90	17.62 1.62 0.38	26.26 2.44 0.97	22.96 2.04 0.32	15.53 1.26 0.30	7.54 0.60 0.54
BROOKHAVEN___DRP 24191	18.85 1.64 -1.46	24.98 0.84 -16.65	22.10 1.45 -7.73	14.23 1.40 -0.07	18.15 0.84 -9.91	5.96 0.52 -0.90	5.79 0.57 0.00	7.43 0.74 0.00	9.31 0.78 -0.17	2.41 0.00 -2.36	4.56 0.18 -2.29	19.68 0.61 -13.17	16.38 1.25 -3.27	10.68 0.81 -1.70	26.97 1.80 -10.15	24.63 1.61 -8.73	32.01 1.29 -19.31	16.57 0.75 -8.89	52.05 1.72 -35.54	64.60 1.95 -46.27	42.78 2.80 -15.19	30.28 2.36 -6.68	16.93 1.29 -1.07	9.94 0.58 -1.89
BROOKLYN_NAVY_YARD 23515	17.18 1.42 0.00	8.16 0.68 0.00	14.05 1.13 0.00	13.89 1.06 -0.07	14.98 0.65 -6.93	6.71 0.41 -1.76	5.71 0.49 0.00	7.35 0.65 0.00	10.69 0.76 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.91 0.60 -15.41	24.23 1.25 -11.12	25.03 0.92 -15.94	26.19 1.81 -9.36	26.47 1.70 -10.47	76.16 1.30 -63.45	48.71 0.77 -41.01	35.72 1.64 -19.28	26.67 1.83 -8.46	56.53 2.73 -29.01	34.07 2.29 -10.54	26.08 1.45 -10.05	25.89 0.70 -17.70
BROOKLYN___ARMY_DRP 323595	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
BROOME_2_LFGE 323671	16.16 0.41 0.00	7.66 0.18 0.00	13.24 0.31 0.00	13.06 0.28 -0.02	9.90 0.19 -2.31	4.69 0.15 0.00	5.38 0.16 0.00	6.91 0.22 0.00	8.64 0.27 0.00	0.06 0.01 0.00	2.16 0.07 0.00	6.12 0.21 0.00	12.30 0.44 0.00	8.45 0.28 0.00	16.30 0.45 -0.83	14.73 0.38 -0.06	12.52 0.29 -0.82	7.08 0.15 0.00	15.16 0.37 0.00	16.83 0.45 0.00	25.61 0.82 0.00	21.92 0.67 0.00	14.94 0.36 0.00	7.64 0.16 0.00

BROOME___LFGE 323600	16.16 0.41 0.00	7.66 0.18 0.00	13.24 0.31 0.00	13.06 0.28 -0.02	9.90 0.19 -2.31	4.69 0.15 0.00	5.38 0.16 0.00	6.91 0.22 0.00	8.64 0.27 0.00	0.06 0.01 0.00	2.16 0.07 0.00	6.12 0.21 0.00	12.30 0.44 0.00	8.45 0.28 0.00	16.30 0.45 -0.83	14.73 0.38 -0.06	12.52 0.29 -0.82	7.08 0.15 0.00	15.16 0.37 0.00	16.83 0.45 0.00	25.61 0.82 0.00	21.92 0.67 0.00	14.94 0.36 0.00	7.64 0.16 0.00
BURROWS___LYONSDAL 23803	12.13 0.00 3.63	5.08 -0.01 2.39	9.97 -0.04 2.91	9.33 -0.06 3.38	5.72 -0.01 1.67	2.93 0.01 1.62	3.95 0.04 1.31	6.65 0.06 0.10	8.42 0.06 0.00	-0.35 0.00 0.40	0.99 0.01 1.12	3.47 0.04 2.48	9.78 0.08 2.15	5.27 0.04 2.95	7.06 0.06 8.00	10.55 0.04 3.78	7.75 0.04 3.71	3.18 0.03 3.78	10.50 0.09 4.38	11.94 0.12 4.55	22.10 0.24 2.93	18.42 0.14 2.97	14.61 0.03 0.00	7.47 -0.01 0.00
CAITHNESS_CC_1 323624	18.84 1.62 -1.46	24.97 0.83 -16.65	22.08 1.43 -7.73	14.21 1.38 -0.07	18.13 0.82 -9.91	5.95 0.51 -0.90	5.79 0.56 0.00	7.42 0.73 0.00	9.30 0.77 -0.17	2.41 0.00 -2.36	4.56 0.18 -2.29	19.69 0.61 -13.17	16.39 1.26 -3.27	10.69 0.82 -1.70	26.97 1.81 -10.15	24.65 1.63 -8.73	32.01 1.29 -19.31	16.57 0.75 -8.89	52.02 1.70 -35.54	64.56 1.92 -46.27	42.76 2.79 -15.19	30.26 2.34 -6.68	16.95 1.30 -1.07	9.95 0.58 -1.89
CALPINE BETH_PAGE_GT4 24209	18.84 1.63 -1.46	24.95 0.82 -16.65	22.03 1.37 -7.73	14.15 1.32 -0.07	18.11 0.80 -9.91	5.94 0.50 -0.90	5.79 0.57 0.00	7.46 0.76 0.00	9.37 0.84 -0.17	2.41 0.00 -2.36	4.58 0.21 -2.29	19.76 0.69 -13.17	16.55 1.42 -3.27	10.86 0.99 -1.70	27.17 2.01 -10.15	24.89 1.87 -8.73	32.16 1.44 -19.31	16.65 0.84 -8.89	52.14 1.82 -35.54	64.71 2.06 -46.27	43.15 3.17 -15.19	30.58 2.65 -6.68	17.21 1.57 -1.07	10.08 0.71 -1.89
CALPINE_BETH_PAGE_GT_4 323586	18.84 1.63 -1.46	24.95 0.82 -16.65	22.03 1.37 -7.73	14.15 1.32 -0.07	18.11 0.80 -9.91	5.94 0.50 -0.90	5.79 0.57 0.00	7.46 0.76 0.00	9.37 0.84 -0.17	2.41 0.00 -2.36	4.58 0.21 -2.29	19.76 0.69 -13.17	16.55 1.42 -3.27	10.86 0.99 -1.70	27.17 2.01 -10.15	24.89 1.87 -8.73	32.16 1.44 -19.31	16.65 0.84 -8.89	52.14 1.82 -35.54	64.71 2.06 -46.27	43.15 3.17 -15.19	30.58 2.65 -6.68	17.21 1.57 -1.07	10.08 0.71 -1.89
CALPINE_BP_GTI 23823	18.84 1.63 -1.46	24.95 0.82 -16.65	22.03 1.37 -7.73	14.15 1.32 -0.07	18.11 0.80 -9.91	5.94 0.50 -0.90	5.79 0.57 0.00	7.46 0.76 0.00	9.37 0.84 -0.17	2.41 0.00 -2.36	4.58 0.21 -2.29	19.76 0.69 -13.17	16.55 1.42 -3.27	10.86 0.99 -1.70	27.17 2.01 -10.15	24.89 1.87 -8.73	32.16 1.44 -19.31	16.65 0.84 -8.89	52.14 1.82 -35.54	64.71 2.06 -46.27	43.15 3.17 -15.19	30.58 2.65 -6.68	17.21 1.57 -1.07	10.08 0.71 -1.89
CALSPAN___DRP 24200	15.00 -0.76 0.00	7.16 -0.32 0.00	12.36 -0.57 0.00	12.07 -0.70 -0.01	8.26 -0.33 -1.19	4.45 -0.10 0.00	5.22 0.00 0.00	6.68 -0.01 0.00	8.39 0.02 0.00	0.05 0.00 0.00	2.08 -0.02 0.00	5.92 0.01 0.00	11.99 0.13 0.00	7.94 -0.23 0.00	23.30 -0.95 -9.23	13.01 -1.06 0.23	19.89 -0.82 -9.30	6.39 -0.54 0.00	13.77 -1.02 0.00	15.37 -1.01 0.00	23.70 -1.09 0.00	20.30 -0.94 0.00	13.76 -0.81 0.00	7.05 -0.43 0.00
CANDIGU_WT_PWR 323617	15.48 -0.28 0.00	7.35 -0.14 0.00	12.71 -0.22 0.00	12.48 -0.30 -0.02	8.85 -0.11 -1.56	4.54 0.00 0.00	5.26 0.04 0.00	6.75 0.05 0.00	8.46 0.09 0.00	0.05 0.00 0.00	2.09 0.00 0.00	5.92 0.02 0.00	11.96 0.10 0.00	8.10 -0.07 0.00	18.20 -0.33 -3.52	14.32 -0.41 -0.43	14.52 -0.30 -3.41	6.71 -0.22 0.00	14.48 -0.31 0.00	16.17 -0.21 0.00	24.76 -0.03 0.00	21.25 0.01 0.00	14.46 -0.12 0.00	7.35 -0.13 0.00
CARR STREET_E__SYR 24060	15.89 0.14 0.00	7.54 0.06 0.00	13.02 0.09 0.00	12.83 0.07 -0.01	8.10 0.05 -0.64	4.60 0.06 0.00	5.30 0.08 0.00	6.78 0.09 0.00	8.47 0.10 0.00	0.05 0.00 0.00	2.12 0.03 0.00	6.00 0.09 0.00	12.05 0.19 0.00	8.24 0.07 0.00	15.02 0.01 0.00	14.28 -0.02 0.00	11.42 0.00 0.00	6.92 -0.01 0.00	14.77 -0.02 0.00	16.35 -0.03 0.00	24.84 0.06 0.00	21.33 0.09 0.00	14.63 0.05 0.00	7.51 0.03 0.00
CARTHAGE___PAPER 23857	8.36 -0.46 6.93	2.68 -0.24 4.57	6.92 -0.44 5.57	5.87 -0.45 6.45	4.24 -0.23 2.93	1.32 -0.11 3.11	2.61 -0.10 2.52	6.39 -0.11 0.19	8.21 -0.15 0.00	-0.72 0.00 0.77	-0.09 -0.04 2.14	1.04 -0.13 4.74	7.50 -0.24 4.12	2.35 -0.18 5.64	-0.68 -0.37 15.32	6.68 -0.37 7.25	4.05 -0.27 7.09	-0.37 -0.16 7.13	6.19 -0.35 8.26	7.43 -0.36 8.59	18.79 -0.48 5.52	15.17 -0.47 5.60	14.20 -0.37 0.00	7.25 -0.23 0.00
CE_DUNWOOD___DRP 24194	17.04 1.28 0.00	8.09 0.61 0.00	13.95 1.02 0.00	13.80 0.97 -0.07	14.90 0.59 -6.91	4.83 0.37 0.08	5.67 0.45 0.00	7.28 0.59 0.00	8.97 0.69 0.08	-1.02 0.00 1.07	1.23 0.18 1.04	5.71 0.56 0.75	12.48 1.16 0.54	8.24 0.85 0.78	16.24 1.69 0.46	15.38 1.59 0.51	9.51 1.22 3.12	5.42 0.72 2.23	14.88 1.55 1.45	17.50 1.73 0.61	25.82 2.60 1.56	22.89 2.17 0.52	15.43 1.35 0.49	7.26 0.64 0.86
CE_MILLWOOD___DRP 24193	16.99 1.24 0.00	8.07 0.59 0.00	13.91 0.98 0.00	13.76 0.93 -0.07	14.85 0.57 -6.88	4.83 0.36 0.07	5.65 0.43 0.00	7.26 0.57 0.00	8.96 0.65 0.06	-0.80 0.00 0.86	1.44 0.17 0.83	5.83 0.53 0.60	12.53 1.11 0.43	8.36 0.82 0.62	16.27 1.63 0.36	15.43 1.54 0.41	10.09 1.17 2.50	5.84 0.70 1.78	15.12 1.49 1.16	17.56 1.67 0.49	26.05 2.51 1.25	22.93 2.09 0.41	15.48 1.30 0.39	7.41 0.62 0.69
CE_NYC2_DRP 24202	17.20 1.44 0.00	8.17 0.69 0.00	14.07 1.14 0.00	13.91 1.08 -0.07	14.98 0.66 -6.93	6.69 0.41 -1.74	5.72 0.50 0.00	7.36 0.67 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.94 0.64 -15.40	24.26 1.33 -11.07	24.88 0.96 -15.76	26.14 1.88 -9.25	26.55 1.79 -10.46	76.15 1.37 -63.36	52.87 0.80 -45.14	45.97 1.70 -29.48	30.63 1.91 -12.35	59.29 2.81 -31.69	34.06 2.36 -10.46	25.99 1.50 -9.92	25.66 0.72 -17.47
CE_NYC_DRP 24195	17.21 1.46 0.00	8.17 0.69 0.00	14.08 1.15 0.00	13.92 1.08 -0.07	14.99 0.66 -6.93	5.97 0.41 -1.00	5.72 0.50 0.00	7.36 0.67 0.00	10.72 0.78 -1.57	22.25 0.00 -22.20	23.80 0.21 -21.50	22.00 0.63 -15.46	24.33 1.31 -11.16	25.12 0.95 -16.00	26.28 1.87 -9.40	26.57 1.76 -10.51	77.18 1.35 -64.42	53.65 0.80 -45.92	46.49 1.71 -29.99	30.83 1.90 -12.56	59.88 2.85 -32.24	34.27 2.38 -10.65	26.16 1.49 -10.09	25.97 0.72 -17.77
CHAFFEE___LFGE 323603	15.07 -0.68 0.00	7.19 -0.29 0.00	12.41 -0.52 0.00	12.12 -0.65 -0.01	8.35 -0.30 -1.24	4.47 -0.08 0.00	5.24 0.02 0.00	6.71 0.01 0.00	8.43 0.07 0.00	0.05 0.00 0.00	2.08 -0.01 0.00	5.92 0.02 0.00	12.01 0.15 0.00	7.97 -0.20 0.00	22.49 -0.87 -8.35	13.12 -0.97 0.20	19.10 -0.72 -8.41	6.44 -0.48 0.00	13.88 -0.91 0.00	15.51 -0.86 0.00	23.95 -0.83 0.00	20.51 -0.73 0.00	13.88 -0.70 0.00	7.10 -0.38 0.00



CHATEAUG_WT_PWR 323614	-20.55 -0.94 35.37	-16.27 -0.46 23.30	-16.27 -0.78 28.42	-20.86 -0.69 32.93	-9.40 -0.49 16.31	-11.72 -0.30 15.96	-8.06 -0.35 12.93	5.28 -0.42 1.00	7.94 -0.42 0.00	-3.93 -0.01 3.98	-9.01 -0.11 10.99	-18.77 -0.30 24.37	-10.02 -0.71 21.17	-21.30 -0.47 28.99	-64.51 -0.74 78.78	-23.77 -0.81 37.25	-25.09 -0.56 35.95	-27.12 -0.31 33.74	-25.04 -0.76 39.06	-25.04 -0.82 40.60	-2.81 -1.47 26.13	-6.23 -0.99 26.48	14.16 -0.41 0.00	7.39 -0.09 0.00
CHAT_HIGH_FALL_HYD 323578	-20.48 -0.87 35.37	-16.24 -0.42 23.30	-16.21 -0.73 28.42	-20.82 -0.65 32.93	-9.36 -0.46 16.31	-11.71 -0.29 15.96	-8.03 -0.33 12.93	5.30 -0.39 1.00	7.96 -0.40 0.00	-3.93 -0.01 3.98	-9.00 -0.10 10.99	-18.75 -0.28 24.37	-9.98 -0.67 21.17	-21.26 -0.44 28.99	-64.47 -0.70 78.78	-23.70 -0.75 37.25	-24.95 -0.53 35.84	-26.43 -0.30 33.06	-24.22 -0.73 38.27	-24.19 -0.78 39.78	-2.22 -1.41 25.60	-5.68 -0.98 25.94	14.16 -0.42 0.00	7.37 -0.11 0.00
CHAUTAUQUA___LFGE 323629	15.19 -0.56 0.00	7.25 -0.23 0.00	12.51 -0.42 0.00	12.22 -0.56 -0.01	8.38 -0.24 -1.22	4.51 -0.04 0.00	5.30 0.07 0.00	6.78 0.09 0.00	8.52 0.16 0.00	0.06 0.00 0.00	2.11 0.02 0.00	6.01 0.11 0.00	12.18 0.33 0.00	8.08 -0.09 0.00	23.78 -0.70 -9.47	13.25 -0.83 0.22	20.30 -0.64 -9.53	6.53 -0.40 0.00	14.18 -0.61 0.00	15.83 -0.55 0.00	24.42 -0.37 0.00	20.91 -0.33 0.00	14.14 -0.43 0.00	7.23 -0.25 0.00
CH_MIDHUDSON___DRP 24192	17.03 1.27 0.00	8.09 0.60 0.00	13.93 1.01 0.00	13.80 0.96 -0.08	15.47 0.58 -7.49	4.91 0.36 0.00	5.66 0.44 0.00	7.27 0.57 0.00	9.02 0.65 0.00	0.05 0.00 0.00	2.27 0.18 0.00	6.45 0.54 0.00	13.00 1.14 0.00	9.01 0.84 0.00	16.68 1.67 0.00	15.88 1.58 0.00	12.63 1.21 0.00	7.65 0.72 0.00	16.34 1.55 0.00	18.11 1.74 0.00	27.41 2.62 0.00	23.43 2.19 0.00	15.94 1.37 0.00	8.13 0.65 0.00
CH_MISC_IPPS 23765	17.00 1.24 0.00	8.07 0.59 0.00	13.91 0.98 0.00	13.76 0.93 -0.07	14.96 0.57 -6.99	4.90 0.35 0.00	5.66 0.43 0.00	7.26 0.57 0.00	9.02 0.66 0.00	0.05 0.00 0.00	2.26 0.17 0.00	6.43 0.52 0.00	12.96 1.11 0.00	8.99 0.82 0.00	16.65 1.64 0.00	15.85 1.55 0.00	12.62 1.20 0.00	7.64 0.71 0.00	16.32 1.53 0.00	18.08 1.71 0.00	27.39 2.60 0.00	23.41 2.17 0.00	15.92 1.35 0.00	8.12 0.64 0.00
CH_RES_BVR_FALLS 23983	33.76 -0.43 -18.44	19.42 -0.20 -12.14	27.39 -0.35 -14.82	29.58 -0.35 -17.17	15.26 -0.21 -8.07	12.72 -0.14 -8.31	11.82 -0.13 -6.73	7.05 -0.16 -0.52	8.17 -0.19 0.00	2.12 0.00 -2.07	7.77 -0.04 -5.72	18.46 -0.13 -12.69	22.58 -0.29 -11.02	23.05 -0.21 -15.09	55.65 -0.37 -41.01	33.33 -0.36 -19.39	29.93 -0.28 -18.79	24.85 -0.12 -18.04	35.41 -0.27 -20.89	37.80 -0.29 -21.71	38.28 -0.48 -13.97	35.00 -0.40 -14.16	14.27 -0.30 0.00	7.31 -0.16 0.00
CH_RES_NIAGARA 23895	14.36 -1.39 0.00	6.88 -0.61 0.00	11.85 -1.07 0.00	11.56 -1.21 -0.01	7.87 -0.64 -1.11	4.28 -0.26 0.00	5.07 -0.15 0.00	6.47 -0.23 0.00	8.11 -0.26 0.00	0.05 0.00 0.00	2.00 -0.09 0.00	5.71 -0.19 0.00	11.58 -0.28 0.00	7.58 -0.58 0.00	20.36 -1.73 -7.07	12.30 -1.82 0.18	17.11 -1.42 -7.12	6.03 -0.90 0.00	12.98 -1.81 0.00	14.47 -1.90 0.00	22.31 -2.48 0.00	19.10 -2.14 0.00	12.99 -1.59 0.00	6.70 -0.78 0.00
CH_RES_SYRACUSE 23985	15.94 0.19 0.00	7.58 0.09 0.00	13.08 0.15 0.00	12.89 0.11 -0.01	8.22 0.08 -0.73	4.62 0.08 0.00	5.32 0.10 0.00	6.81 0.12 0.00	8.50 0.13 0.00	0.05 0.00 0.00	2.12 0.03 0.00	6.01 0.10 0.00	12.08 0.22 0.00	8.27 0.10 0.00	15.13 0.12 0.00	14.37 0.08 0.00	11.50 0.08 0.00	6.97 0.04 0.00	14.89 0.09 0.00	16.48 0.11 0.00	25.05 0.26 0.00	21.44 0.20 0.00	14.67 0.10 0.00	7.53 0.06 0.00
CLINTON_WT_PWR 323605	-20.55 -0.94 35.37	-16.27 -0.46 23.30	-16.27 -0.78 28.42	-20.86 -0.69 32.93	-9.40 -0.49 16.31	-11.72 -0.30 15.96	-8.06 -0.35 12.93	5.28 -0.42 1.00	7.94 -0.42 0.00	-3.93 -0.01 3.98	-9.01 -0.11 10.99	-18.77 -0.30 24.37	-10.02 -0.71 21.17	-21.30 -0.47 28.99	-64.51 -0.74 78.78	-23.77 -0.81 37.25	-25.09 -0.56 35.95	-27.12 -0.31 33.74	-25.04 -0.76 39.06	-25.04 -0.82 40.60	-2.81 -1.47 26.13	-6.23 -0.99 26.48	14.16 -0.41 0.00	7.39 -0.09 0.00
CLINTON___LFGE 323618	-20.33 -0.72 35.37	-16.17 -0.35 23.30	-16.09 -0.60 28.42	-20.70 -0.53 32.93	-9.30 -0.39 16.31	-11.66 -0.24 15.96	-7.98 -0.27 12.93	5.37 -0.32 1.00	8.06 -0.31 0.00	-3.93 -0.01 3.98	-8.98 -0.08 10.99	-18.68 -0.21 24.37	-9.84 -0.53 21.17	-21.16 -0.34 28.99	-64.27 -0.51 78.78	-23.54 -0.59 37.25	-24.89 -0.39 35.92	-26.83 -0.20 33.56	-24.60 -0.53 38.86	-24.56 -0.55 40.39	-2.23 -1.03 25.99	-5.73 -0.63 26.34	14.37 -0.21 0.00	7.49 0.01 0.00
COLONIE_LFGE___ 323577	18.06 0.84 -1.46	8.83 0.38 -0.96	14.79 0.69 -1.18	14.90 0.68 -1.46	18.16 0.39 -10.37	5.44 0.23 -0.66	6.00 0.24 -0.53	7.05 0.31 -0.04	8.73 0.36 0.00	0.22 0.00 -0.16	2.65 0.10 -0.46	7.17 0.25 -1.01	13.17 0.44 -0.88	9.73 0.36 -1.20	18.94 0.67 -3.25	16.57 0.73 -1.54	13.51 0.61 -1.49	8.72 0.37 -1.42	17.24 0.81 -1.65	18.99 0.91 -1.71	27.23 1.34 -1.10	23.44 1.08 -1.12	15.31 0.73 0.00	7.84 0.36 0.00
CORNELL_____ 23752	16.24 0.49 0.00	7.71 0.23 0.00	13.30 0.37 0.00	13.11 0.33 -0.02	9.31 0.24 -1.67	4.71 0.17 0.00	5.45 0.23 0.00	7.02 0.32 0.00	8.77 0.40 0.00	0.05 0.00 0.00	2.18 0.09 0.00	6.17 0.26 0.00	12.39 0.54 0.00	8.50 0.34 0.00	16.29 0.55 -0.72	14.83 0.47 -0.06	12.48 0.36 -0.70	7.15 0.22 0.00	15.29 0.50 0.00	16.96 0.59 0.00	25.82 1.04 0.00	22.07 0.83 0.00	15.03 0.45 0.00	7.68 0.21 0.00
COXSACKIE___GT 23611	17.05 1.30 0.00	8.09 0.61 0.00	13.97 1.04 0.00	13.86 1.02 -0.08	15.92 0.60 -7.92	4.92 0.37 0.00	5.65 0.43 0.00	7.27 0.58 0.00	9.04 0.68 0.00	0.06 0.00 0.00	2.27 0.18 0.00	6.43 0.53 0.00	12.93 1.07 0.00	8.95 0.78 0.00	16.54 1.53 0.00	15.77 1.48 0.00	12.58 1.16 0.00	7.63 0.71 0.00	16.32 1.53 0.00	18.05 1.67 0.00	27.30 2.51 0.00	23.28 2.04 0.00	15.93 1.36 0.00	8.13 0.65 0.00
CPV_VALLEY___CC1 323721	16.74 0.99 0.00	7.96 0.47 0.00	13.71 0.78 0.00	13.57 0.75 -0.06	13.89 0.46 -6.04	4.83 0.28 0.00	5.57 0.34 0.00	7.14 0.44 0.00	8.87 0.50 0.00	0.05 0.00 0.00	2.22 0.13 0.00	6.30 0.40 0.00	12.70 0.84 0.00	8.80 0.63 0.00	16.34 1.33 0.00	15.55 1.26 0.00	12.38 0.96 0.00	7.50 0.57 0.00	16.01 1.23 0.00	17.75 1.38 0.00	26.87 2.08 0.00	22.98 1.74 0.00	15.65 1.08 0.00	7.99 0.51 0.00
CPV_VALLEY___CC2 323722	16.74 0.99 0.00	7.96 0.47 0.00	13.71 0.78 0.00	13.57 0.75 -0.06	13.89 0.46 -6.04	4.83 0.28 0.00	5.57 0.34 0.00	7.14 0.44 0.00	8.87 0.50 0.00	0.05 0.00 0.00	2.22 0.13 0.00	6.30 0.40 0.00	12.70 0.84 0.00	8.80 0.63 0.00	16.34 1.33 0.00	15.55 1.26 0.00	12.38 0.96 0.00	7.50 0.57 0.00	16.01 1.23 0.00	17.75 1.38 0.00	26.87 2.08 0.00	22.98 1.74 0.00	15.65 1.08 0.00	7.99 0.51 0.00

CRESCENT___HYD 24018	18.06 0.84 -1.46	8.83 0.38 -0.96	14.79 0.69 -1.18	14.90 0.68 -1.46	18.16 0.39 -10.37	5.44 0.23 -0.66	6.00 0.24 -0.53	7.05 0.31 -0.04	8.73 0.36 0.00	0.22 0.00 -0.16	2.65 0.10 -0.46	7.17 0.25 -1.01	13.17 0.44 -0.88	9.73 0.36 -1.20	18.94 0.67 -3.25	16.57 0.73 -1.54	13.51 0.61 -1.49	8.72 0.37 -1.42	17.24 0.81 -1.65	18.99 0.91 -1.71	27.23 1.34 -1.10	23.44 1.08 -1.12	15.31 0.73 0.00	7.84 0.36 0.00
CRUCIBLE_METL_DRP 24180	15.94 0.19 0.00	7.58 0.09 0.00	13.08 0.15 0.00	12.89 0.11 -0.01	8.22 0.08 -0.73	4.62 0.08 0.00	5.32 0.10 0.00	6.81 0.12 0.00	8.50 0.13 0.00	0.05 0.00 0.00	2.12 0.03 0.00	6.01 0.10 0.00	12.08 0.22 0.00	8.27 0.10 0.00	15.13 0.12 0.00	14.37 0.08 0.00	11.50 0.08 0.00	6.97 0.04 0.00	14.89 0.11 0.00	16.48 0.09 0.00	25.05 0.26 0.00	21.44 0.20 0.00	14.67 0.10 0.00	7.53 0.06 0.00
DANC___LFGE 323619	9.18 -0.42 6.16	3.21 -0.22 4.05	7.57 -0.41 4.95	6.62 -0.42 5.73	4.66 -0.21 2.54	1.69 -0.10 2.76	2.92 -0.07 2.23	6.44 -0.08 0.17	8.24 -0.12 0.00	-0.63 0.00 0.69	0.16 -0.03 1.90	1.59 -0.10 4.21	8.01 -0.19 3.66	3.01 -0.15 5.01	1.08 -0.32 13.61	7.54 -0.33 6.43	4.89 -0.24 6.29	0.45 -0.14 6.34	7.16 -0.29 7.33	8.44 -0.30 7.62	19.52 -0.36 4.91	15.88 -0.39 4.97	14.24 -0.34 0.00	7.27 -0.21 0.00
DANSKAMMER___1 23586	17.00 1.24 0.00	8.07 0.59 0.00	13.91 0.98 0.00	13.76 0.93 -0.07	14.96 0.57 -6.99	4.90 0.35 0.00	5.66 0.43 0.00	7.26 0.57 0.00	9.02 0.66 0.00	0.05 0.00 0.00	2.26 0.17 0.00	6.43 0.52 0.00	12.96 1.11 0.00	8.99 0.82 0.00	16.65 1.64 0.00	15.85 1.55 0.00	12.62 1.20 0.00	7.64 0.71 0.00	16.32 1.53 0.00	18.08 1.71 0.00	27.39 2.60 0.00	23.41 2.17 0.00	15.92 1.35 0.00	8.12 0.64 0.00
DANSKAMMER___2 23589	17.00 1.24 0.00	8.07 0.59 0.00	13.91 0.98 0.00	13.76 0.93 -0.07	14.96 0.57 -6.99	4.90 0.35 0.00	5.66 0.43 0.00	7.26 0.57 0.00	9.02 0.66 0.00	0.05 0.00 0.00	2.26 0.17 0.00	6.43 0.52 0.00	12.96 1.11 0.00	8.99 0.82 0.00	16.65 1.64 0.00	15.85 1.55 0.00	12.62 1.20 0.00	7.64 0.71 0.00	16.32 1.53 0.00	18.08 1.71 0.00	27.39 2.60 0.00	23.41 2.17 0.00	15.92 1.35 0.00	8.12 0.64 0.00
DANSKAMMER___3 23590	17.00 1.24 0.00	8.07 0.59 0.00	13.91 0.98 0.00	13.76 0.93 -0.07	14.96 0.57 -6.99	4.90 0.35 0.00	5.66 0.43 0.00	7.26 0.57 0.00	9.02 0.66 0.00	0.05 0.00 0.00	2.26 0.17 0.00	6.43 0.52 0.00	12.96 1.11 0.00	8.99 0.82 0.00	16.65 1.64 0.00	15.85 1.55 0.00	12.62 1.20 0.00	7.64 0.71 0.00	16.32 1.53 0.00	18.08 1.71 0.00	27.39 2.60 0.00	23.41 2.17 0.00	15.92 1.35 0.00	8.12 0.64 0.00
DANSKAMMER___4 23591	17.00 1.24 0.00	8.07 0.59 0.00	13.91 0.98 0.00	13.76 0.93 -0.07	14.96 0.57 -6.99	4.90 0.35 0.00	5.66 0.43 0.00	7.26 0.57 0.00	9.02 0.66 0.00	0.05 0.00 0.00	2.26 0.17 0.00	6.43 0.52 0.00	12.96 1.11 0.00	8.99 0.82 0.00	16.65 1.64 0.00	15.85 1.55 0.00	12.62 1.20 0.00	7.64 0.71 0.00	16.32 1.53 0.00	18.08 1.71 0.00	27.39 2.60 0.00	23.41 2.17 0.00	15.92 1.35 0.00	8.12 0.64 0.00
DANSKAMMER___DIESEL 23592	17.00 1.24 0.00	8.07 0.59 0.00	13.91 0.98 0.00	13.76 0.93 -0.07	14.96 0.57 -6.99	4.90 0.35 0.00	5.66 0.43 0.00	7.26 0.57 0.00	9.02 0.66 0.00	0.05 0.00 0.00	2.26 0.17 0.00	6.43 0.52 0.00	12.96 1.11 0.00	8.99 0.82 0.00	16.65 1.64 0.00	15.85 1.55 0.00	12.62 1.20 0.00	7.64 0.71 0.00	16.32 1.53 0.00	18.08 1.71 0.00	27.39 2.60 0.00	23.41 2.17 0.00	15.92 1.35 0.00	8.12 0.64 0.00
DASHVILLE___HYD 23610	17.05 1.30 0.00	8.10 0.62 0.00	13.95 1.02 0.00	13.81 0.98 -0.07	15.20 0.58 -7.21	4.91 0.37 0.00	5.67 0.45 0.00	7.28 0.59 0.00	9.05 0.68 0.00	0.05 0.00 0.00	2.27 0.18 0.00	6.45 0.54 0.00	13.00 1.14 0.00	9.01 0.84 0.00	16.69 1.68 0.00	15.89 1.59 0.00	12.64 1.23 0.00	7.66 0.73 0.00	16.36 1.57 0.00	18.11 1.73 0.00	27.37 2.58 0.00	23.33 2.09 0.00	15.91 1.34 0.00	8.12 0.64 0.00
DELAWARE___LFGE 323621	16.34 0.58 0.00	7.76 0.27 0.00	13.39 0.46 0.00	13.24 0.45 -0.03	10.89 0.27 -3.22	4.72 0.18 0.00	5.44 0.22 0.00	6.98 0.29 0.00	8.71 0.35 0.00	0.05 0.00 0.00	2.17 0.09 0.00	6.17 0.26 0.00	12.40 0.54 0.00	8.54 0.37 0.00	16.03 0.69 -0.33	14.95 0.63 -0.02	12.26 0.51 -0.34	7.22 0.30 0.00	15.44 0.65 0.00	17.11 0.74 0.00	25.96 1.17 0.00	22.23 0.99 0.00	15.18 0.61 0.00	7.76 0.28 0.00
DOGLEVILLE___HYD 23807	17.76 0.36 -1.65	8.68 0.11 -1.08	14.49 0.23 -1.32	14.53 0.23 -1.53	8.11 0.14 -0.57	5.37 0.08 -0.74	5.88 0.06 -0.60	6.84 0.10 -0.05	8.50 0.13 0.00	0.24 0.00 -0.19	2.65 0.04 -0.51	7.13 0.09 -1.14	12.90 0.06 -0.99	9.61 0.09 -1.35	18.96 0.27 -3.67	16.37 0.34 -1.74	13.36 0.27 -1.68	8.68 0.17 -1.58	17.10 0.48 -1.83	18.78 0.50 -1.90	26.68 0.66 -1.22	22.93 0.45 -1.24	14.86 0.29 0.00	7.58 0.10 0.00
DUNKIRK___1 23563	15.16 -0.60 0.00	7.23 -0.25 0.00	12.48 -0.45 0.00	12.19 -0.59 -0.01	8.35 -0.26 -1.21	4.49 -0.05 0.00	5.28 0.06 0.00	6.76 0.07 0.00	8.49 0.13 0.00	0.06 0.01 0.00	2.10 0.01 0.00	5.99 0.09 0.00	12.14 0.28 0.00	8.05 -0.12 0.00	23.88 -0.75 -9.62	13.19 -0.88 0.22	20.41 -0.68 -9.68	6.50 -0.42 0.00	14.13 -0.66 0.00	15.78 -0.60 0.00	24.34 -0.44 0.00	20.85 -0.40 0.00	14.10 -0.48 0.00	7.21 -0.27 0.00
DUNKIRK___2 23564	15.16 -0.60 0.00	7.23 -0.25 0.00	12.48 -0.45 0.00	12.19 -0.59 -0.01	8.35 -0.26 -1.21	4.49 -0.05 0.00	5.28 0.06 0.00	6.76 0.07 0.00	8.49 0.13 0.00	0.06 0.01 0.00	2.10 0.01 0.00	5.99 0.09 0.00	12.14 0.28 0.00	8.05 -0.12 0.00	23.88 -0.75 -9.62	13.19 -0.88 0.22	20.41 -0.68 -9.68	6.50 -0.42 0.00	14.13 -0.66 0.00	15.78 -0.60 0.00	24.34 -0.44 0.00	20.85 -0.40 0.00	14.10 -0.48 0.00	7.21 -0.27 0.00
DUNKIRK___3 23565	15.11 -0.65 0.00	7.21 -0.27 0.00	12.44 -0.49 0.00	12.15 -0.62 -0.01	8.31 -0.28 -1.20	4.48 -0.06 0.00	5.26 0.04 0.00	6.73 0.04 0.00	8.46 0.09 0.00	0.06 0.00 0.00	2.09 0.00 0.00	5.96 0.06 0.00	12.08 0.22 0.00	8.01 -0.16 0.00	24.38 -0.81 -10.17	13.13 -0.93 0.24	20.93 -0.73 -10.24	6.48 -0.45 0.00	14.06 -0.73 0.00	15.70 -0.68 0.00	24.21 -0.58 0.00	20.73 -0.52 0.00	14.03 -0.55 0.00	7.18 -0.30 0.00
DUNKIRK___4 23566	15.11 -0.65 0.00	7.21 -0.27 0.00	12.44 -0.49 0.00	12.15 -0.62 -0.01	8.31 -0.28 -1.20	4.48 -0.06 0.00	5.26 0.04 0.00	6.73 0.04 0.00	8.46 0.09 0.00	0.06 0.00 0.00	2.09 0.00 0.00	5.96 0.06 0.00	12.08 0.22 0.00	8.01 -0.16 0.00	24.38 -0.81 -10.17	13.13 -0.93 0.24	20.93 -0.73 -10.24	6.48 -0.45 0.00	14.06 -0.73 0.00	15.70 -0.68 0.00	24.21 -0.58 0.00	20.73 -0.52 0.00	14.03 -0.55 0.00	7.18 -0.30 0.00

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	17.10 1.34 0.00	8.12 0.64 0.00	13.99 1.06 0.00	13.84 1.00 -0.07	14.94 0.61 -6.92	4.98 0.38 -0.06	5.68 0.46 0.00	7.31 0.61 0.00	9.13 0.71 -0.05	0.77 0.00 -0.72	2.97 0.19 -0.70	6.98 0.57 -0.50	13.42 1.20 -0.36	9.56 0.88 -0.51	17.06 1.75 -0.30	16.28 1.65 -0.34	14.75 1.26 -2.08	9.15 0.75 -1.48	17.36 1.60 -0.97	18.58 1.80 -0.40	28.51 2.69 -1.04	23.83 2.25 -0.34	16.30 1.40 -0.33	8.72 0.67 -0.57
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	16.94 1.18 0.00	8.04 0.56 0.00	13.86 0.93 0.00	13.71 0.88 -0.07	14.74 0.54 -6.80	4.88 0.34 0.00	5.64 0.41 0.00	7.24 0.54 0.00	8.99 0.62 0.00	0.05 0.00 0.00	2.25 0.16 0.00	6.40 0.49 0.00	12.90 1.04 0.00	8.94 0.77 0.00	16.58 1.57 0.00	15.77 1.48 0.00	12.55 1.14 0.00	7.60 0.67 0.00	16.24 1.45 0.00	18.00 1.63 0.00	27.26 2.47 0.00	23.30 2.06 0.00	15.85 1.28 0.00	8.08 0.61 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	17.15 1.40 0.00	8.15 0.66 0.00	14.03 1.11 0.00	13.87 1.04 -0.07	14.96 0.63 -6.93	6.68 0.40 -1.74	5.71 0.48 0.00	7.35 0.66 0.00	10.70 0.77 -1.57	22.16 0.01 -22.11	23.64 0.21 -21.34	21.94 0.63 -15.40	24.25 1.32 -11.07	24.86 0.94 -15.76	26.10 1.84 -9.25	26.52 1.76 -10.46	76.11 1.34 -63.36	48.68 0.78 -40.98	35.70 1.63 -19.28	22.91 1.86 -4.68	55.38 2.72 -27.88	33.99 2.28 -10.46	24.11 1.45 -8.08	21.02 0.68 -12.86
EAST HAMPTON___GT 23717	19.59 2.38 -1.46	25.32 1.18 -16.65	22.67 2.02 -7.73	14.79 1.96 -0.07	18.48 1.17 -9.91	6.19 0.74 -0.90	6.08 0.85 0.00	7.82 1.13 0.00	9.78 1.25 -0.17	2.41 0.00 -2.36	4.67 0.29 -2.29	20.00 0.93 -13.17	17.02 1.89 -3.27	11.10 1.23 -1.70	27.76 2.60 -10.15	25.37 2.35 -8.73	32.62 1.90 -19.31	16.95 1.13 -8.89	52.90 2.57 -35.54	65.56 2.92 -46.27	44.29 4.31 -15.19	31.52 3.59 -6.68	17.66 2.01 -1.07	10.28 0.91 -1.89
EAST RIVER___6 23660	17.20 1.44 0.00	8.17 0.69 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.99 0.66 -6.93	6.71 0.41 -1.75	5.72 0.50 0.00	7.35 0.66 0.00	10.71 0.78 -1.57	22.17 0.00 -22.12	23.71 0.21 -21.42	21.94 0.62 -15.41	24.28 1.30 -11.12	25.06 0.95 -15.94	26.24 1.86 -9.37	26.52 1.75 -10.47	76.94 1.35 -64.18	53.47 0.80 -45.75	46.37 1.70 -29.88	30.78 1.90 -12.51	59.75 2.84 -32.12	34.23 2.38 -10.61	26.12 1.49 -10.05	25.90 0.72 -17.70
EAST RIVER___7 23524	17.20 1.44 0.00	8.17 0.69 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.99 0.66 -6.93	6.71 0.41 -1.75	5.72 0.50 0.00	7.35 0.66 0.00	10.71 0.78 -1.57	22.17 0.00 -22.12	23.71 0.21 -21.42	21.94 0.62 -15.41	24.28 1.30 -11.12	25.06 0.95 -15.94	26.24 1.86 -9.37	26.52 1.75 -10.47	76.94 1.35 -64.18	53.47 0.80 -45.75	46.37 1.70 -29.88	30.78 1.90 -12.51	59.75 2.84 -32.12	34.23 2.38 -10.61	26.12 1.49 -10.05	25.90 0.72 -17.70
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	17.04 1.28 0.00	8.09 0.61 0.00	13.95 1.02 0.00	13.80 0.97 -0.07	14.90 0.59 -6.91	4.83 0.37 0.08	5.67 0.45 0.00	7.28 0.59 0.00	8.97 0.69 0.08	-1.02 0.00 1.07	1.23 0.18 1.04	5.71 0.56 0.75	12.48 1.16 0.54	8.24 0.85 0.78	16.24 1.69 0.46	15.38 1.59 0.51	9.51 1.22 3.12	5.42 0.72 2.23	14.88 1.55 1.45	17.50 1.73 0.61	25.82 2.60 1.56	22.89 2.17 0.52	15.43 1.35 0.49	7.26 0.64 0.86
EAST_HAMPTON___DIESEL 23722	19.59 2.38 -1.46	25.32 1.18 -16.65	22.67 2.02 -7.73	14.79 1.96 -0.07	18.48 1.17 -9.91	6.19 0.74 -0.90	6.08 0.85 0.00	7.82 1.13 0.00	9.78 1.25 -0.17	2.41 0.00 -2.36	4.67 0.29 -2.29	20.00 0.93 -13.17	17.02 1.89 -3.27	11.10 1.23 -1.70	27.76 2.60 -10.15	25.37 2.35 -8.73	32.63 1.90 -19.31	16.95 1.13 -8.89	52.90 2.58 -35.54	65.56 2.92 -46.27	44.29 4.32 -15.19	31.52 3.59 -6.68	17.66 2.01 -1.07	10.28 0.91 -1.89
EAST_RIVER___1 323558	17.21 1.46 0.00	8.17 0.69 0.00	14.08 1.15 0.00	13.92 1.08 -0.07	14.99 0.66 -6.93	5.97 0.41 -1.00	5.72 0.50 0.00	7.36 0.67 0.00	10.72 0.78 -1.57	22.25 0.00 -22.20	23.80 0.21 -21.50	22.00 0.63 -15.46	24.33 1.31 -11.16	25.12 0.95 -16.00	26.28 1.87 -9.40	26.57 1.76 -10.51	77.18 1.35 -64.42	53.65 0.80 -45.92	46.49 1.71 -29.99	30.83 1.90 -12.56	59.88 2.85 -32.24	34.27 2.38 -10.65	26.16 1.49 -10.09	25.97 0.72 -17.77
EAST_RIVER___2 323559	17.20 1.44 0.00	8.17 0.69 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.99 0.66 -6.93	6.71 0.41 -1.75	5.72 0.50 0.00	7.35 0.66 0.00	10.71 0.78 -1.57	22.17 0.00 -22.12	23.71 0.21 -21.42	21.94 0.62 -15.41	24.28 1.30 -11.12	25.06 0.95 -15.94	26.24 1.86 -9.37	26.52 1.75 -10.47	76.94 1.35 -64.18	53.47 0.80 -45.75	46.37 1.70 -29.88	30.78 1.90 -12.51	59.75 2.84 -32.12	34.23 2.38 -10.61	26.12 1.49 -10.05	25.90 0.72 -17.70
EAST___DELAWARE_HYD 23607	16.61 0.85 0.00	7.88 0.40 0.00	13.57 0.65 0.00	13.43 0.61 -0.06	13.97 0.39 -6.18	4.79 0.24 0.00	5.54 0.32 0.00	7.13 0.44 0.00	8.86 0.49 0.00	0.05 0.00 0.00	2.21 0.12 0.00	6.25 0.34 0.00	12.59 0.74 0.00	8.75 0.58 0.00	16.22 1.21 0.00	15.44 1.15 0.00	12.29 0.87 0.00	7.44 0.52 0.00	15.89 1.10 0.00	17.61 1.24 0.00	26.79 2.00 0.00	22.93 1.69 0.00	15.57 0.99 0.00	7.93 0.46 0.00
ELEC_TRO_TEK 24086	18.72 1.50 -1.46	24.89 0.75 -16.65	21.91 1.26 -7.73	14.04 1.20 -0.07	18.04 0.73 -9.91	5.89 0.45 -0.90	5.74 0.52 0.00	7.39 0.69 0.00	9.29 0.76 -0.17	2.41 0.00 -2.36	4.57 0.19 -2.29	19.72 0.65 -13.17	16.47 1.34 -3.27	10.81 0.94 -1.70	27.07 1.91 -10.15	24.78 1.76 -8.73	32.07 1.35 -19.31	16.60 0.79 -8.89	52.03 1.71 -35.54	64.57 1.93 -46.27	42.93 2.96 -15.19	30.40 2.47 -6.68	17.12 1.47 -1.07	10.04 0.67 -1.89
ELLENBURG_WT_PWR 323604	-20.55 -0.94 35.37	-16.27 -0.46 23.30	-16.27 -0.78 28.42	-20.86 -0.69 32.93	-9.40 -0.49 16.31	-11.72 -0.30 15.96	-8.06 -0.35 12.93	5.28 -0.42 1.00	7.94 -0.42 0.00	-3.93 -0.01 3.98	-9.01 -0.11 10.99	-18.77 -0.30 24.37	-10.02 -0.71 21.17	-21.30 -0.47 28.99	-64.51 -0.74 78.78	-23.77 -0.81 37.25	-25.09 -0.56 35.95	-27.12 -0.31 33.74	-25.04 -0.76 39.06	-25.04 -0.82 40.60	-2.81 -1.47 26.13	-6.23 -0.99 26.48	14.16 -0.41 0.00	7.39 -0.09 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.99 -0.76 0.00	7.16 -0.32 0.00	12.36 -0.57 0.00	12.06 -0.71 -0.01	8.25 -0.33 -1.18	4.45 -0.10 0.00	5.22 0.00 0.00	6.68 -0.01 0.00	8.39 0.02 0.00	0.05 0.00 0.00	2.08 -0.02 0.00	5.92 0.01 0.00	11.99 0.13 0.00	7.94 -0.23 0.00	24.79 -0.95 -10.72	12.98 -1.06 0.25	21.38 -0.82 -10.79	6.38 -0.54 0.00	13.76 -1.03 0.00	15.36 -1.02 0.00	23.67 -1.11 0.00	20.28 -0.96 0.00	13.74 -0.83 0.00	7.04 -0.43 0.00
EMPIRE_CC_1 323656	16.53 0.77 0.00	7.84 0.36 0.00	13.58 0.65 0.00	13.50 0.65 -0.09	16.82 0.37 -9.04	4.73 0.19 0.00	5.38 0.15 0.00	6.90 0.20 0.00	8.58 0.21 0.00	0.05 0.00 0.00	2.16 0.08 0.00	6.08 0.18 0.00	12.13 0.27 0.00	8.43 0.26 0.00	15.51 0.50 0.00	14.85 0.56 0.00	11.87 0.45 0.00	7.20 0.27 0.00	15.37 0.58 0.00	17.00 0.63 0.00	25.61 0.82 0.00	21.93 0.68 0.00	15.09 0.52 0.00	7.76 0.28 0.00

EMPIRE_CC_2 323658	16.53 0.77 0.00	7.84 0.36 0.00	13.58 0.65 0.00	13.50 0.65 -0.09	16.82 0.37 -9.04	4.73 0.19 0.00	5.38 0.15 0.00	6.90 0.20 0.00	8.58 0.21 0.00	0.05 0.00 0.00	2.16 0.08 0.00	6.08 0.18 0.00	12.13 0.27 0.00	8.43 0.26 0.00	15.51 0.50 0.00	14.85 0.56 0.00	11.87 0.45 0.00	7.20 0.27 0.00	15.37 0.58 0.00	17.00 0.63 0.00	25.61 0.82 0.00	21.93 0.68 0.00	15.09 0.52 0.00	7.76 0.28 0.00
ERIE_WT_PWR 323693	15.01 -0.74 0.00	7.17 -0.31 0.00	12.38 -0.55 0.00	12.09 -0.69 -0.01	8.27 -0.32 -1.19	4.46 -0.09 0.00	5.23 0.01 0.00	6.69 0.00 0.00	8.40 0.03 0.00	0.05 0.00 0.00	2.08 -0.01 0.00	5.92 0.02 0.00	12.01 0.15 0.00	7.95 -0.21 0.00	23.32 -0.92 -9.23	13.03 -1.04 0.23	19.90 -0.81 -9.30	6.39 -0.53 0.00	13.78 -1.01 0.00	15.38 -1.00 0.00	23.71 -1.07 0.00	20.32 -0.92 0.00	13.77 -0.80 0.00	7.06 -0.42 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.23 0.47 0.00	7.70 0.22 0.00	13.28 0.36 0.00	13.10 0.32 -0.02	9.30 0.23 -1.67	4.71 0.16 0.00	5.44 0.22 0.00	7.00 0.30 0.00	8.74 0.38 0.00	0.05 0.00 0.00	2.17 0.08 0.00	6.15 0.25 0.00	12.36 0.51 0.00	8.49 0.31 0.00	16.16 0.51 -0.63	14.79 0.44 -0.05	12.37 0.34 -0.62	7.13 0.20 0.00	15.25 0.46 0.00	16.92 0.55 0.00	25.76 0.97 0.00	22.03 0.78 0.00	15.00 0.42 0.00	7.67 0.19 0.00
E_CANADA_CAP_HY 24051	17.70 0.64 -1.31	8.64 0.30 -0.86	14.46 0.48 -1.05	14.54 0.44 -1.33	19.89 0.26 -12.23	5.33 0.19 -0.59	6.00 0.30 -0.48	7.11 0.38 -0.04	8.83 0.47 0.00	0.20 0.00 -0.15	2.60 0.10 -0.40	7.08 0.27 -0.90	13.19 0.55 -0.78	9.56 0.32 -1.07	18.41 0.48 -2.91	16.08 0.41 -1.38	13.07 0.34 -1.32	8.42 0.23 -1.26	16.81 0.56 -1.46	18.50 0.61 -1.51	26.77 1.01 -0.97	23.13 0.90 -0.99	15.22 0.64 0.00	7.79 0.31 0.00
E_CANADA_MHWK_HY 24050	17.76 0.36 -1.65	8.68 0.11 -1.08	14.49 0.23 -1.32	14.53 0.23 -1.53	8.11 0.14 -0.57	5.37 0.08 -0.74	5.88 0.06 -0.60	6.84 0.10 -0.05	8.50 0.13 0.00	0.24 0.00 -0.19	2.65 0.04 -0.51	7.13 0.09 -1.14	12.90 0.06 -0.99	9.61 0.09 -1.35	18.96 0.27 -3.67	16.37 0.34 -1.74	13.36 0.27 -1.68	8.68 0.17 -1.58	17.10 0.48 -1.83	18.78 0.50 -1.90	26.68 0.66 -1.22	22.93 0.45 -1.24	14.86 0.29 0.00	7.58 0.10 0.00
E_FISHKILL___LBMP 23776	16.95 1.20 0.00	8.05 0.57 0.00	13.87 0.95 0.00	13.74 0.90 -0.07	15.02 0.55 -7.07	4.92 0.34 -0.03	5.63 0.41 0.00	7.23 0.54 0.00	9.02 0.62 -0.03	0.48 0.00 -0.43	2.67 0.17 -0.41	6.70 0.50 -0.29	13.12 1.05 -0.21	9.24 0.77 -0.30	16.73 1.54 -0.18	15.95 1.46 -0.20	13.75 1.12 -1.22	8.46 0.66 -0.87	16.77 1.42 -0.57	18.20 1.59 -0.24	27.78 2.39 -0.61	23.43 1.99 -0.20	16.01 1.24 -0.19	8.41 0.60 -0.34
FAR ROCKAWAY___4 23548	18.95 1.74 -1.46	25.00 0.87 -16.65	22.10 1.44 -7.73	14.21 1.38 -0.07	18.14 0.83 -9.91	5.96 0.52 -0.90	5.82 0.60 0.00	7.49 0.80 0.00	9.42 0.89 -0.17	2.41 0.00 -2.36	4.60 0.23 -2.29	19.82 0.75 -13.17	16.67 1.54 -3.27	10.95 1.08 -1.70	27.32 2.16 -10.15	25.02 2.00 -8.73	32.27 1.55 -19.31	16.73 0.91 -8.89	52.29 1.96 -35.54	64.86 2.22 -46.27	43.41 3.43 -15.19	30.80 2.87 -6.68	17.36 1.71 -1.07	10.16 0.79 -1.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	17.21 1.46 0.00	8.17 0.69 0.00	14.08 1.15 0.00	13.91 1.08 -0.07	14.99 0.66 -6.93	6.72 0.41 -1.76	5.72 0.50 0.00	7.36 0.67 0.00	10.71 0.78 -1.57	22.17 0.00 -22.12	23.72 0.21 -21.42	21.94 0.62 -15.41	24.28 1.30 -11.12	25.06 0.95 -15.94	26.24 1.86 -9.36	26.52 1.75 -10.47	76.99 1.34 -64.23	53.80 0.80 -46.07	47.08 1.70 -30.60	31.05 1.90 -12.78	59.96 2.84 -32.33	34.23 2.37 -10.61	26.12 1.49 -10.05	25.90 0.72 -17.70
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	17.21 1.46 0.00	8.17 0.69 0.00	14.08 1.15 0.00	13.92 1.08 -0.07	14.99 0.66 -6.93	6.72 0.41 -1.76	5.72 0.50 0.00	7.36 0.67 0.00	10.71 0.78 -1.57	22.17 0.00 -22.12	23.71 0.21 -21.42	21.94 0.62 -15.41	24.28 1.30 -11.12	25.06 0.95 -15.94	26.24 1.86 -9.36	26.52 1.75 -10.47	76.94 1.34 -64.18	53.47 0.79 -45.75	46.37 1.70 -29.88	30.78 1.90 -12.51	59.75 2.85 -32.12	34.23 2.38 -10.61	26.12 1.49 -10.05	25.90 0.72 -17.70
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	17.20 1.45 0.00	8.17 0.69 0.00	14.07 1.15 0.00	13.91 1.08 -0.07	14.99 0.66 -6.93	6.72 0.41 -1.76	5.72 0.50 0.00	7.36 0.67 0.00	10.71 0.78 -1.57	22.17 0.00 -22.12	23.71 0.21 -21.42	21.94 0.62 -15.41	24.28 1.30 -11.12	25.06 0.95 -15.94	26.24 1.86 -9.36	26.52 1.75 -10.47	76.94 1.34 -64.18	53.47 0.79 -45.75	46.37 1.70 -29.88	30.78 1.89 -12.51	59.74 2.83 -32.12	34.22 2.37 -10.61	26.11 1.48 -10.05	25.90 0.72 -17.70
FARRAGUT___LBMP 323566	17.19 1.43 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.66 -6.93	6.71 0.41 -1.76	5.72 0.49 0.00	7.35 0.66 0.00	10.70 0.77 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.92 0.61 -15.41	24.26 1.28 -11.12	25.04 0.93 -15.94	26.22 1.84 -9.36	26.50 1.73 -10.47	76.92 1.33 -64.18	53.46 0.78 -45.75	46.35 1.68 -29.88	30.75 1.87 -12.51	59.71 2.81 -32.12	34.19 2.34 -10.61	26.10 1.47 -10.05	25.89 0.71 -17.70
FENNER___WINDPWR 24204	16.17 0.42 0.00	7.67 0.19 0.00	13.19 0.27 0.00	13.00 0.23 -0.01	8.14 0.15 -0.58	4.66 0.11 0.00	5.39 0.16 0.00	6.93 0.23 0.00	8.67 0.30 0.00	0.05 0.00 0.00	2.16 0.07 0.00	6.11 0.20 0.00	12.27 0.41 0.00	8.43 0.26 0.00	15.43 0.42 0.00	14.66 0.36 0.00	11.73 0.31 0.00	7.12 0.19 0.00	15.26 0.47 0.00	16.93 0.56 0.00	25.77 0.98 0.00	21.99 0.75 0.00	14.95 0.38 0.00	7.65 0.17 0.00
FIBERTEK___ENERGY 23856	15.94 0.19 0.00	7.58 0.09 0.00	13.08 0.15 0.00	12.89 0.11 -0.01	8.22 0.08 -0.73	4.62 0.08 0.00	5.32 0.10 0.00	6.81 0.12 0.00	8.50 0.13 0.00	0.05 0.00 0.00	2.12 0.03 0.00	6.01 0.10 0.00	12.08 0.22 0.00	8.27 0.10 0.00	15.13 0.12 0.00	14.37 0.08 0.00	11.50 0.08 0.00	6.97 0.04 0.00	14.89 0.09 0.00	16.48 0.11 0.00	25.05 0.26 0.00	21.44 0.20 0.00	14.67 0.10 0.00	7.53 0.06 0.00
FITZPATRICK____ 23598	15.58 -0.17 0.00	7.40 -0.08 0.00	12.77 -0.15 0.00	12.60 -0.17 0.00	7.75 -0.09 -0.44	4.51 -0.04 0.00	5.17 -0.05 0.00	6.61 -0.08 0.00	8.25 -0.12 0.00	0.05 0.00 0.00	2.06 -0.03 0.00	5.83 -0.08 0.00	11.74 -0.12 0.00	8.05 -0.12 0.00	14.72 -0.29 0.00	14.00 -0.30 0.00	11.20 -0.21 0.00	6.79 -0.13 0.00	14.49 -0.29 0.00	16.03 -0.34 0.00	24.33 -0.46 0.00	20.85 -0.39 0.00	14.31 -0.27 0.00	7.36 -0.11 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	17.23 1.48 0.00	8.18 0.70 0.00	14.09 1.17 0.00	13.95 1.12 -0.07	15.30 0.68 -7.23	5.00 0.43 -0.02	5.74 0.52 0.00	7.42 0.73 0.00	9.28 0.89 -0.03	0.42 0.01 -0.37	2.67 0.23 -0.35	6.81 0.68 -0.23	13.47 1.48 -0.13	9.42 1.07 -0.18	17.22 2.10 -0.11	16.41 1.99 -0.12	13.70 1.55 -0.73	8.38 0.93 -0.52	17.12 1.99 -0.34	18.75 2.23 -0.14	28.55 3.40 -0.37	24.18 2.82 -0.12	16.44 1.75 -0.11	8.51 0.83 -0.20

FORT ORANGE____ 23900	17.52 0.74 -1.03	8.51 0.35 -0.68	14.41 0.66 -0.82	14.46 0.65 -1.05	17.26 0.38 -9.48	5.22 0.22 -0.46	5.77 0.18 -0.38	6.96 0.24 -0.03	8.63 0.27 0.00	0.17 0.00 -0.12	2.50 0.09 -0.32	6.83 0.22 -0.71	12.88 0.41 -0.61	9.35 0.34 -0.84	17.97 0.67 -2.28	16.07 0.69 -1.08	13.01 0.54 -1.04	8.25 0.33 -1.00	16.65 0.70 -1.16	18.36 0.78 -1.20	26.70 1.14 -0.77	22.96 0.93 -0.78	15.19 0.61 0.00	7.78 0.30 0.00
FORT_DRUM_COGEN 23780	8.97 -0.42 6.36	3.07 -0.22 4.19	7.41 -0.41 5.11	6.43 -0.42 5.92	4.55 -0.22 2.63	1.60 -0.10 2.85	2.84 -0.08 2.31	6.43 -0.08 0.18	8.24 -0.13 0.00	-0.66 0.00 0.71	0.10 -0.03 1.96	1.45 -0.11 4.35	7.88 -0.20 3.78	2.84 -0.16 5.17	0.63 -0.33 14.05	7.32 -0.33 6.64	4.68 -0.24 6.50	0.24 -0.14 6.54	6.91 -0.30 7.57	8.19 -0.31 7.87	19.34 -0.38 5.07	15.71 -0.40 5.13	14.23 -0.34 0.00	7.27 -0.21 0.00
FPL_FAR_ROCK_GT1 24212	18.95 1.74 -1.46	25.00 0.87 -16.65	22.10 1.44 -7.73	14.21 1.38 -0.07	18.14 0.83 -9.91	5.96 0.52 -0.90	5.82 0.60 0.00	7.49 0.80 0.00	9.42 0.89 -0.17	2.41 0.00 -2.36	4.60 0.23 -2.29	19.82 0.75 -13.17	16.67 1.54 -3.27	10.95 1.08 -1.70	27.32 2.16 -10.15	25.02 2.00 -8.73	32.27 1.55 -19.31	16.73 0.91 -8.89	52.29 1.96 -35.54	64.86 2.22 -46.27	43.41 3.43 -15.19	30.80 2.87 -6.68	17.36 1.71 -1.07	10.16 0.79 -1.89
FPL_FAR_ROCK_GT2 23815	18.95 1.74 -1.46	25.00 0.87 -16.65	22.10 1.44 -7.73	14.21 1.38 -0.07	18.14 0.83 -9.91	5.96 0.52 -0.90	5.82 0.60 0.00	7.49 0.80 0.00	9.42 0.89 -0.17	2.41 0.00 -2.36	4.60 0.23 -2.29	19.82 0.75 -13.17	16.67 1.54 -3.27	10.95 1.08 -1.70	27.32 2.16 -10.15	25.02 2.00 -8.73	32.27 1.55 -19.31	16.73 0.91 -8.89	52.29 1.96 -35.54	64.86 2.22 -46.27	43.41 3.43 -15.19	30.80 2.87 -6.68	17.36 1.71 -1.07	10.16 0.79 -1.89
FRANKLIN_FALL_HYD 24054	-10.62 -0.45 25.93	-9.83 -0.24 17.08	-8.34 -0.44 20.83	-11.84 -0.46 24.15	-4.78 -0.22 11.96	-7.20 -0.12 11.62	-4.27 -0.08 9.41	5.91 -0.06 0.73	8.34 -0.02 0.00	-2.84 0.00 2.90	-5.93 -0.02 8.00	-11.98 -0.14 17.75	-3.78 -0.22 15.41	-13.08 -0.14 21.11	-42.67 -0.33 57.35	-13.07 -0.25 27.12	-16.18 -0.30 27.30	-24.78 -0.29 31.42	-22.25 -0.66 36.37	-22.14 -0.70 37.81	-0.79 -1.25 24.33	-4.31 -0.90 24.66	14.17 -0.41 0.00	7.34 -0.13 0.00
FREEPORT_EQUS_GT1 23764	18.83 1.62 -1.46	24.95 0.81 -16.65	22.01 1.35 -7.73	14.13 1.30 -0.07	18.10 0.78 -9.91	5.93 0.49 -0.90	5.79 0.57 0.00	7.45 0.76 0.00	9.36 0.83 -0.17	2.41 0.00 -2.36	4.59 0.21 -2.29	19.77 0.70 -13.17	16.57 1.44 -3.27	10.87 1.00 -1.70	27.19 2.03 -10.15	24.90 1.88 -8.73	32.18 1.45 -19.31	16.67 0.85 -8.89	52.13 1.81 -35.54	64.68 2.03 -46.27	43.19 3.22 -15.19	30.62 2.70 -6.68	17.24 1.59 -1.07	10.09 0.73 -1.89
FREEPORT____CT2 23818	18.83 1.62 -1.46	24.95 0.81 -16.65	22.01 1.35 -7.73	14.13 1.30 -0.07	18.10 0.78 -9.91	5.93 0.49 -0.90	5.79 0.57 0.00	7.45 0.76 0.00	9.36 0.83 -0.17	2.41 0.00 -2.36	4.59 0.21 -2.29	19.77 0.70 -13.17	16.57 1.44 -3.27	10.87 1.00 -1.70	27.19 2.03 -10.15	24.90 1.88 -8.73	32.18 1.45 -19.31	16.67 0.85 -8.89	52.13 1.81 -35.54	64.68 2.03 -46.27	43.19 3.22 -15.19	30.62 2.70 -6.68	17.24 1.59 -1.07	10.09 0.73 -1.89
FULTON COGEN____ 23766	15.78 0.03 0.00	7.49 0.01 0.00	12.94 0.01 0.00	12.76 -0.01 -0.01	7.98 0.01 -0.57	4.57 0.03 0.00	5.27 0.04 0.00	6.73 0.04 0.00	8.39 0.02 0.00	0.05 0.00 0.00	2.10 0.01 0.00	5.94 0.03 0.00	11.92 0.06 0.00	8.17 0.00 0.00	14.93 -0.08 0.00	14.19 -0.10 0.00	11.35 -0.06 0.00	6.88 -0.04 0.00	14.69 -0.09 0.00	16.26 -0.11 0.00	24.70 -0.08 0.00	21.17 -0.07 0.00	14.50 -0.07 0.00	7.46 -0.02 0.00
FULTON____LFGE 323630	18.68 1.50 -1.42	9.11 0.69 -0.93	15.25 1.18 -1.14	15.35 1.15 -1.43	19.77 0.69 -11.68	5.68 0.49 -0.64	6.43 0.68 -0.52	7.62 0.88 -0.04	9.44 1.08 0.00	0.21 0.00 -0.16	2.78 0.24 -0.44	7.55 0.66 -0.98	14.01 1.30 -0.85	10.18 0.85 -1.17	19.65 1.48 -3.16	17.19 1.40 -1.50	14.01 1.16 -1.44	9.04 0.74 -1.38	18.05 1.67 -1.59	19.92 1.90 -1.65	28.95 3.10 -1.06	24.90 2.58 -1.08	16.20 1.63 0.00	8.23 0.76 0.00
G.F.CEMENT____DRP 24184	18.34 1.11 -1.48	8.95 0.49 -0.97	15.00 0.88 -1.19	15.12 0.88 -1.47	18.35 0.49 -10.45	5.53 0.32 -0.67	6.13 0.36 -0.54	7.19 0.46 -0.04	8.92 0.56 0.00	0.22 0.00 -0.17	2.70 0.15 -0.46	7.30 0.37 -1.02	13.39 0.65 -0.88	9.90 0.52 -1.21	19.26 0.95 -3.29	16.86 1.01 -1.55	13.77 0.85 -1.50	8.89 0.53 -1.44	17.58 1.12 -1.66	19.39 1.29 -1.73	27.84 1.94 -1.11	23.90 1.53 -1.13	15.61 1.03 0.00	7.98 0.50 0.00
GARDENVILLE____LBMP 24039	14.95 -0.80 0.00	7.15 -0.34 0.00	12.33 -0.60 0.00	12.04 -0.74 -0.01	8.23 -0.35 -1.18	4.44 -0.11 0.00	5.21 -0.01 0.00	6.66 -0.03 0.00	8.36 -0.01 0.00	0.05 0.00 0.00	2.07 -0.03 0.00	5.90 -0.01 0.00	11.95 0.09 0.00	7.91 -0.26 0.00	24.48 -1.00 -10.47	12.93 -1.11 0.25	21.09 -0.86 -10.53	6.36 -0.56 0.00	13.72 -1.07 0.00	15.31 -1.07 0.00	23.60 -1.18 0.00	20.22 -1.02 0.00	13.71 -0.87 0.00	7.03 -0.45 0.00
GENERAL____MILLS 23808	15.00 -0.76 0.00	7.16 -0.32 0.00	12.36 -0.57 0.00	12.07 -0.70 -0.01	8.26 -0.33 -1.19	4.45 -0.10 0.00	5.22 0.00 0.00	6.68 -0.01 0.00	8.39 0.02 0.00	0.05 0.00 0.00	2.08 -0.02 0.00	5.92 0.01 0.00	11.99 0.13 0.00	7.94 -0.23 0.00	23.30 -0.95 -9.23	13.01 -1.06 0.23	19.89 -0.82 -9.30	6.39 -0.54 0.00	13.77 -1.02 0.00	15.37 -1.01 0.00	23.70 -1.09 0.00	20.30 -0.94 0.00	13.76 -0.81 0.00	7.05 -0.43 0.00
GE_PLASTICS____DRP 24183	16.43 0.68 0.00	7.81 0.32 0.00	13.52 0.60 0.00	13.45 0.59 -0.09	16.76 0.34 -9.01	4.74 0.19 0.00	5.39 0.17 0.00	6.91 0.22 0.00	8.60 0.24 0.00	0.05 0.00 0.00	2.17 0.08 0.00	6.10 0.19 0.00	12.22 0.36 0.00	8.46 0.29 0.00	15.60 0.59 0.00	14.89 0.60 0.00	11.88 0.47 0.00	7.21 0.28 0.00	15.40 0.61 0.00	17.05 0.67 0.00	25.77 0.98 0.00	22.05 0.81 0.00	15.11 0.54 0.00	7.75 0.27 0.00
GILBOA____1 23756	16.49 0.74 0.00	7.83 0.35 0.00	13.53 0.61 0.00	13.46 0.62 -0.07	14.70 0.35 -6.95	4.74 0.19 0.00	5.44 0.22 0.00	6.97 0.28 0.00	8.68 0.32 0.00	0.05 0.00 0.00	2.18 0.09 0.00	6.16 0.25 0.00	12.37 0.51 0.00	8.55 0.38 0.00	15.77 0.76 0.00	15.03 0.73 0.00	11.96 0.54 0.00	7.25 0.32 0.00	15.48 0.69 0.00	17.14 0.77 0.00	25.96 1.17 0.00	22.25 1.01 0.00	15.22 0.65 0.00	7.79 0.32 0.00
GILBOA____2 23757	16.49 0.74 0.00	7.83 0.35 0.00	13.53 0.61 0.00	13.46 0.62 -0.07	14.70 0.35 -6.95	4.74 0.19 0.00	5.44 0.22 0.00	6.97 0.28 0.00	8.68 0.32 0.00	0.05 0.00 0.00	2.18 0.09 0.00	6.16 0.25 0.00	12.37 0.51 0.00	8.55 0.38 0.00	15.77 0.76 0.00	15.03 0.73 0.00	11.96 0.54 0.00	7.25 0.32 0.00	15.48 0.69 0.00	17.14 0.77 0.00	25.96 1.17 0.00	22.25 1.01 0.00	15.22 0.65 0.00	7.79 0.32 0.00

GILBOA____3 23758	16.49 0.74 0.00	7.83 0.35 0.00	13.53 0.61 0.00	13.46 0.62 -0.07	14.70 0.35 -6.95	4.74 0.19 0.00	5.44 0.22 0.00	6.97 0.28 0.00	8.68 0.32 0.00	0.05 0.00 0.00	2.18 0.09 0.00	6.16 0.25 0.00	12.37 0.51 0.00	8.55 0.38 0.00	15.77 0.76 0.00	15.03 0.73 0.00	11.96 0.54 0.00	7.25 0.32 0.00	15.48 0.69 0.00	17.14 0.77 0.00	25.96 1.17 0.00	22.25 1.01 0.00	15.22 0.65 0.00	7.79 0.32 0.00
GILBOA____4 23759	16.49 0.74 0.00	7.83 0.35 0.00	13.53 0.61 0.00	13.46 0.62 -0.07	14.70 0.35 -6.95	4.74 0.19 0.00	5.44 0.22 0.00	6.97 0.28 0.00	8.68 0.32 0.00	0.05 0.00 0.00	2.18 0.09 0.00	6.16 0.25 0.00	12.37 0.51 0.00	8.55 0.38 0.00	15.77 0.76 0.00	15.03 0.73 0.00	11.96 0.54 0.00	7.25 0.32 0.00	15.48 0.69 0.00	17.14 0.77 0.00	25.96 1.17 0.00	22.25 1.01 0.00	15.22 0.65 0.00	7.79 0.32 0.00
GILBOA____ 23599	16.49 0.74 0.00	7.83 0.35 0.00	13.53 0.61 0.00	13.46 0.62 -0.07	14.70 0.35 -6.95	4.74 0.19 0.00	5.44 0.22 0.00	6.97 0.28 0.00	8.68 0.32 0.00	0.05 0.00 0.00	2.18 0.09 0.00	6.16 0.25 0.00	12.37 0.51 0.00	8.55 0.38 0.00	15.77 0.76 0.00	15.03 0.73 0.00	11.96 0.54 0.00	7.25 0.32 0.00	15.48 0.69 0.00	17.14 0.77 0.00	25.96 1.17 0.00	22.25 1.01 0.00	15.22 0.65 0.00	7.79 0.32 0.00
GINNA____ 23603	14.78 -0.98 0.00	7.03 -0.45 0.00	12.13 -0.80 0.00	11.91 -0.86 -0.01	7.78 -0.46 -0.84	4.33 -0.22 0.00	5.03 -0.19 0.00	6.44 -0.25 0.00	8.07 -0.29 0.00	0.05 0.00 0.00	2.01 -0.08 0.00	5.71 -0.19 0.00	11.52 -0.33 0.00	7.79 -0.38 0.00	13.60 -0.98 0.43	13.23 -1.02 0.04	10.20 -0.80 0.42	6.43 -0.50 0.00	13.76 -1.03 0.00	15.26 -1.11 0.00	23.36 -1.43 0.00	19.97 -1.28 0.00	13.59 -0.98 0.00	6.97 -0.50 0.00
GLEN PARK____ 23778	9.31 -0.43 6.01	3.29 -0.23 3.96	7.67 -0.42 4.83	6.73 -0.43 5.60	4.72 -0.22 2.46	1.75 -0.10 2.69	2.97 -0.07 2.18	6.44 -0.08 0.17	8.24 -0.12 0.00	-0.62 0.00 0.67	0.20 -0.03 1.85	1.69 -0.10 4.11	8.10 -0.18 3.57	3.13 -0.15 4.89	1.40 -0.32 13.29	7.69 -0.32 6.28	5.04 -0.23 6.15	0.60 -0.14 6.19	7.33 -0.29 7.17	8.63 -0.29 7.45	19.64 -0.34 4.79	16.01 -0.38 4.86	14.24 -0.34 0.00	7.27 -0.21 0.00
GLENWOOD_IC_1_G5 23712	18.74 1.52 -1.46	24.88 0.75 -16.65	21.92 1.26 -7.73	14.04 1.21 -0.07	18.04 0.73 -9.91	5.90 0.46 -0.90	5.76 0.54 0.00	7.40 0.71 0.00	9.34 0.81 -0.17	2.41 0.00 -2.36	4.59 0.21 -2.29	19.74 0.67 -13.17	16.53 1.40 -3.27	10.86 1.00 -1.70	27.15 1.99 -10.15	24.88 1.86 -8.73	32.16 1.43 -19.31	16.66 0.84 -8.89	52.14 1.81 -35.54	64.69 2.04 -46.27	43.08 3.10 -15.19	30.51 2.59 -6.68	17.21 1.56 -1.07	10.09 0.72 -1.89
GLENWOOD_IC_2_G1 23688	18.66 1.45 -1.46	24.84 0.71 -16.65	21.83 1.18 -7.73	13.95 1.12 -0.07	18.00 0.68 -9.91	5.87 0.43 -0.90	5.72 0.50 0.00	7.36 0.67 0.00	9.29 0.76 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.70 0.63 -13.17	16.43 1.30 -3.27	10.80 0.93 -1.70	27.03 1.87 -10.15	24.77 1.75 -8.73	32.06 1.34 -19.31	16.61 0.79 -8.89	52.03 1.70 -35.54	64.56 1.91 -46.27	42.87 2.89 -15.19	30.34 2.42 -6.68	17.12 1.47 -1.07	10.05 0.69 -1.89
GLENWOOD_IC_3_G1 23689	18.66 1.45 -1.46	24.84 0.71 -16.65	21.83 1.18 -7.73	13.95 1.12 -0.07	18.00 0.68 -9.91	5.87 0.43 -0.90	5.72 0.50 0.00	7.36 0.67 0.00	9.29 0.76 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.70 0.63 -13.17	16.43 1.30 -3.27	10.80 0.93 -1.70	27.03 1.87 -10.15	24.77 1.75 -8.73	32.06 1.34 -19.31	16.61 0.79 -8.89	52.03 1.70 -35.54	64.56 1.91 -46.27	42.87 2.89 -15.19	30.34 2.42 -6.68	17.12 1.47 -1.07	10.05 0.69 -1.89
GLENWOOD____4 23550	18.74 1.52 -1.46	24.88 0.75 -16.65	21.92 1.26 -7.73	14.04 1.21 -0.07	18.04 0.73 -9.91	5.90 0.46 -0.90	5.76 0.54 0.00	7.40 0.71 0.00	9.34 0.81 -0.17	2.41 0.00 -2.36	4.59 0.21 -2.29	19.74 0.67 -13.17	16.53 1.40 -3.27	10.86 1.00 -1.70	27.15 1.99 -10.15	24.88 1.86 -8.73	32.16 1.43 -19.31	16.66 0.84 -8.89	52.14 1.81 -35.54	64.69 2.04 -46.27	43.08 3.10 -15.19	30.51 2.59 -6.68	17.21 1.56 -1.07	10.09 0.72 -1.89
GLENWOOD____5 23614	18.74 1.52 -1.46	24.88 0.75 -16.65	21.92 1.26 -7.73	14.04 1.21 -0.07	18.04 0.73 -9.91	5.90 0.46 -0.90	5.76 0.54 0.00	7.40 0.71 0.00	9.34 0.81 -0.17	2.41 0.00 -2.36	4.59 0.21 -2.29	19.74 0.67 -13.17	16.53 1.40 -3.27	10.86 1.00 -1.70	27.15 1.99 -10.15	24.88 1.86 -8.73	32.16 1.43 -19.31	16.66 0.84 -8.89	52.14 1.81 -35.54	64.69 2.04 -46.27	43.08 3.10 -15.19	30.51 2.59 -6.68	17.21 1.56 -1.07	10.09 0.72 -1.89
GLOBAL GREEN_PORT_GT1 23814	19.63 2.42 -1.46	25.33 1.20 -16.65	22.70 2.05 -7.73	14.81 1.98 -0.07	18.50 1.19 -9.91	6.20 0.75 -0.90	6.09 0.87 0.00	7.84 1.15 0.00	9.81 1.28 -0.17	2.41 0.00 -2.36	4.67 0.30 -2.29	20.02 0.95 -13.17	17.05 1.92 -3.27	11.12 1.25 -1.70	27.79 2.63 -10.15	25.40 2.38 -8.73	32.65 1.93 -19.31	16.96 1.15 -8.89	52.93 2.61 -35.54	65.60 2.96 -46.27	44.36 4.39 -15.19	31.57 3.64 -6.68	17.69 2.05 -1.07	10.30 0.93 -1.89
GLOBE____DSASP 323697	14.31 -1.44 0.00	6.85 -0.63 0.00	11.81 -1.12 0.00	11.52 -1.25 -0.01	7.85 -0.66 -1.10	4.27 -0.27 0.00	5.05 -0.17 0.00	6.45 -0.24 0.00	8.08 -0.28 0.00	0.05 0.00 0.00	2.00 -0.09 0.00	5.70 -0.21 0.00	11.55 -0.31 0.00	7.56 -0.60 0.00	19.09 -1.77 -5.85	12.26 -1.86 0.17	15.86 -1.45 -5.90	6.01 -0.92 0.00	12.93 -1.86 0.00	14.42 -1.96 0.00	22.22 -2.57 0.00	19.03 -2.22 0.00	12.94 -1.64 0.00	6.67 -0.80 0.00
GOETHSLN____LBMP 323567	17.19 1.43 0.00	8.16 0.68 0.00	14.05 1.13 0.00	13.88 1.05 -0.07	14.98 0.65 -6.93	6.71 0.41 -1.76	5.71 0.49 0.00	7.34 0.64 0.00	10.67 0.74 -1.57	22.17 0.00 -22.12	23.70 0.19 -21.42	21.90 0.59 -15.41	24.22 1.24 -11.12	25.02 0.90 -15.94	26.17 1.79 -9.36	26.44 1.67 -10.47	76.88 1.28 -64.18	53.44 0.77 -45.75	46.32 1.65 -29.88	30.72 1.84 -12.51	59.68 2.77 -32.12	34.17 2.32 -10.61	26.06 1.43 -10.05	25.87 0.69 -17.70
GOODYEAR_LAKE_HYD 323669	16.42 0.67 0.00	7.79 0.31 0.00	13.44 0.52 0.00	13.28 0.49 -0.02	9.90 0.30 -2.20	4.75 0.21 0.00	5.50 0.29 0.00	7.07 0.38 0.00	8.83 0.46 0.00	0.05 0.00 0.00	2.20 0.11 0.00	6.23 0.33 0.00	12.54 0.68 0.00	8.62 0.45 0.00	15.84 0.82 0.00	15.05 0.73 -0.02	12.29 0.58 -0.29	7.26 0.34 0.00	15.54 0.75 0.00	17.20 0.83 0.00	26.11 1.33 0.00	22.38 1.13 0.00	15.27 0.70 0.00	7.80 0.32 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	16.39 0.63 0.00	7.76 0.28 0.00	13.42 0.49 0.00	13.23 0.45 -0.02	9.84 0.30 -2.14	4.76 0.22 0.00	5.45 0.23 0.00	7.01 0.31 0.00	8.77 0.41 0.00	0.06 0.01 0.00	2.19 0.09 0.00	6.22 0.31 0.00	12.50 0.64 0.00	8.59 0.42 0.00	16.83 0.73 -1.09	14.99 0.62 -0.07	12.94 0.46 -1.07	7.18 0.25 0.00	15.38 0.60 0.00	17.09 0.71 0.00	26.03 1.24 0.00	22.26 1.02 0.00	15.15 0.57 0.00	7.74 0.26 0.00

GOUDEY___7 23579	16.39 0.63 0.00	7.76 0.28 0.00	13.42 0.49 0.00	13.23 0.45 -0.02	9.84 0.30 -2.14	4.76 0.22 0.00	5.45 0.23 0.00	7.01 0.31 0.00	8.77 0.41 0.00	0.06 0.01 0.00	2.19 0.09 0.00	6.22 0.31 0.00	12.50 0.64 0.00	8.59 0.42 0.00	16.83 0.73 -1.09	14.99 0.62 -0.07	12.94 0.46 -1.07	7.18 0.25 0.00	15.38 0.60 0.00	17.09 0.71 0.00	26.03 1.24 0.00	22.26 1.02 0.00	15.15 0.57 0.00	7.74 0.26 0.00
GOUDEY___8 23580	16.39 0.63 0.00	7.76 0.28 0.00	13.42 0.49 0.00	13.23 0.45 -0.02	9.84 0.30 -2.14	4.76 0.22 0.00	5.45 0.23 0.00	7.01 0.31 0.00	8.77 0.41 0.00	0.06 0.01 0.00	2.19 0.09 0.00	6.22 0.31 0.00	12.50 0.64 0.00	8.59 0.42 0.00	16.83 0.73 -1.09	14.99 0.62 -0.07	12.94 0.46 -1.07	7.18 0.25 0.00	15.38 0.60 0.00	17.09 0.71 0.00	26.03 1.24 0.00	22.26 1.02 0.00	15.15 0.57 0.00	7.74 0.26 0.00
GOWANUS_GT1_1 24077	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT1_2 24078	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT1_3 24079	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT1_4 24080	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT1_5 24084	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT1_6 24111	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT1_7 24112	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT1_8 24113	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT2_1 24114	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GOWANUS_GT2_2 24115	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GOWANUS_GT2_3 24116	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GOWANUS_GT2_4 24117	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GOWANUS_GT2_5 24118	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59

GOWANUS_GT2_6 24119	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GOWANUS_GT2_7 24120	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GOWANUS_GT2_8 24121	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GOWANUS_GT3_1 24122	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT3_2 24123	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT3_3 24124	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT3_4 24125	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT3_5 24126	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT3_6 24127	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT3_7 24128	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT3_8 24129	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	31.06 2.45 -7.37	25.44 1.55 -9.31	25.64 0.75 -17.41
GOWANUS_GT4_1 24130	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GOWANUS_GT4_2 24131	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GOWANUS_GT4_3 24132	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GOWANUS_GT4_4 24133	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59



GOWANUS_GT4_5 24134	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GOWANUS_GT4_6 24135	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GOWANUS_GT4_7 24136	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GOWANUS_GT4_8 24137	17.22 1.47 0.00	8.18 0.69 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.37 0.68 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.91 0.99 -15.76	26.21 1.95 -9.25	26.59 1.83 -10.46	76.19 1.42 -63.36	52.96 0.83 -45.20	46.13 1.77 -29.58	30.71 1.98 -12.35	59.40 2.92 -31.69	114.69 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GREENIDGE___3 23582	15.89 0.14 0.00	7.54 0.06 0.00	13.00 0.08 0.00	12.76 -0.01 -0.01	8.85 0.05 -1.40	4.63 0.08 0.00	5.33 0.11 0.00	6.85 0.15 0.00	8.58 0.22 0.00	0.06 0.00 0.00	2.13 0.04 0.00	6.04 0.14 0.00	12.16 0.30 0.00	8.27 0.10 0.00	16.44 0.01 -1.42	14.37 -0.05 -0.13	12.76 -0.04 -1.38	6.88 -0.04 0.00	14.77 -0.02 0.00	16.43 0.06 0.00	25.10 0.32 0.00	21.47 0.23 0.00	14.61 0.04 0.00	7.45 -0.02 0.00
GREENIDGE___4 23583	15.89 0.14 0.00	7.54 0.06 0.00	13.00 0.08 0.00	12.76 -0.01 -0.01	8.85 0.05 -1.40	4.63 0.08 0.00	5.33 0.11 0.00	6.85 0.15 0.00	8.58 0.22 0.00	0.06 0.00 0.00	2.13 0.04 0.00	6.04 0.14 0.00	12.16 0.30 0.00	8.27 0.10 0.00	16.44 0.01 -1.42	14.37 -0.05 -0.13	12.76 -0.04 -1.38	6.88 -0.04 0.00	14.77 -0.02 0.00	16.43 0.06 0.00	25.10 0.32 0.00	21.47 0.23 0.00	14.61 0.04 0.00	7.45 -0.02 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
GROVEVILLE___HYD 323602	17.23 1.48 0.00	8.18 0.70 0.00	14.09 1.17 0.00	13.95 1.12 -0.07	15.30 0.68 -7.23	5.00 0.43 -0.02	5.74 0.52 0.00	7.42 0.73 0.00	9.28 0.89 -0.03	0.42 0.01 -0.37	2.67 0.23 -0.35	6.81 0.68 -0.23	13.47 1.48 -0.13	9.42 1.07 -0.18	17.22 2.10 -0.11	16.41 1.99 -0.12	13.70 1.55 -0.73	8.38 0.93 -0.52	17.12 1.99 -0.34	18.75 2.23 -0.14	28.55 3.40 -0.37	24.18 2.82 -0.12	16.44 1.75 -0.11	8.51 0.83 -0.20
HAMPSHIRE___PAPER_HYD 323593	-2.25 -0.86 17.15	-4.24 -0.43 11.30	-1.59 -0.74 13.78	-3.94 -0.73 15.97	-0.92 -0.41 7.91	-3.38 -0.24 7.68	-1.25 -0.25 6.22	5.91 -0.30 0.48	7.99 -0.37 0.00	-1.86 0.00 1.91	-3.30 -0.10 5.29	-6.15 -0.32 11.74	1.05 -0.62 10.19	-6.21 -0.42 13.96	-23.70 -0.79 37.93	-4.38 -0.74 17.93	-6.72 -0.60 17.53	-11.03 -0.37 17.59	-6.36 -0.79 20.37	-5.65 -0.85 21.17	9.87 -1.29 13.62	6.31 -1.13 13.80	13.85 -0.73 0.00	7.08 -0.40 0.00
HARDSCRABBLE_WT_PWR 323673	17.70 0.30 -1.65	8.65 0.08 -1.08	14.42 0.17 -1.32	14.46 0.16 -1.53	8.07 0.10 -0.57	5.34 0.05 -0.74	5.85 0.02 -0.60	6.80 0.06 -0.05	8.46 0.09 0.00	0.23 0.00 -0.19	2.64 0.04 -0.51	7.10 0.06 -1.14	12.82 -0.02 -0.99	9.52 0.01 -1.35	18.80 0.11 -3.67	16.21 0.18 -1.74	13.22 0.13 -1.68	8.60 0.09 -1.58	16.97 0.35 -1.83	18.61 0.33 -1.90	26.36 0.35 -1.22	22.66 0.18 -1.24	14.74 0.17 0.00	7.54 0.06 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.03 1.27 0.00	8.08 0.60 0.00	13.92 0.99 0.00	13.76 0.93 -0.06	14.44 0.57 -6.47	4.87 0.36 0.04	5.66 0.44 0.00	7.28 0.58 0.00	9.01 0.68 0.03	-0.43 0.00 0.48	1.80 0.18 0.46	6.11 0.54 0.34	12.76 1.14 0.24	8.66 0.84 0.35	16.49 1.68 0.20	15.66 1.59 0.23	11.25 1.23 1.40	6.67 0.74 1.00	15.74 1.60 0.65	17.89 1.79 0.27	26.80 2.72 0.70	23.27 2.26 0.23	15.75 1.40 0.22	7.75 0.66 0.39
HARZA MOOSE___RIVER 24016	12.13 0.00 3.63	5.08 -0.01 2.39	9.97 -0.04 2.91	9.33 -0.06 3.38	5.72 -0.01 1.67	2.93 0.01 1.62	3.95 0.04 1.31	6.65 0.06 0.10	8.42 0.06 0.00	-0.35 0.00 0.40	0.99 0.01 1.12	3.47 0.04 2.48	9.78 0.08 2.15	5.27 0.04 2.95	7.06 0.06 8.00	10.55 0.04 3.78	7.75 0.04 3.71	3.18 0.03 3.78	10.50 0.09 4.38	11.94 0.12 4.55	22.10 0.24 2.93	18.42 0.14 2.97	14.61 0.03 0.00	7.47 -0.01 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	17.20 1.44 0.00	8.17 0.69 0.00	14.07 1.14 0.00	13.90 1.07 -0.07	14.98 0.66 -6.93	6.69 0.41 -1.74	5.72 0.49 0.00	7.36 0.67 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.94 0.64 -15.40	24.26 1.33 -11.07	24.88 0.95 -15.76	26.13 1.87 -9.25	26.55 1.79 -10.46	76.14 1.36 -63.36	52.87 0.80 -45.14	45.96 1.69 -29.48	30.63 1.91 -12.35	59.27 2.80 -31.69	34.05 2.34 -10.46	25.98 1.49 -9.92	25.66 0.71 -17.47
HEMPSTEAD____ 23647	18.72 1.51 -1.46	24.89 0.76 -16.65	21.92 1.27 -7.73	14.05 1.22 -0.07	18.05 0.74 -9.91	5.90 0.46 -0.90	5.75 0.53 0.00	7.40 0.71 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.73 0.66 -13.17	16.50 1.37 -3.27	10.83 0.96 -1.70	27.12 1.95 -10.15	24.84 1.82 -8.73	32.12 1.40 -19.31	16.63 0.81 -8.89	52.08 1.76 -35.54	64.63 1.98 -46.27	43.02 3.05 -15.19	30.47 2.55 -6.68	17.15 1.51 -1.07	10.05 0.69 -1.89
HICKLING___1 23621	16.05 0.29 0.00	7.60 0.12 0.00	13.14 0.21 0.00	12.93 0.15 -0.02	9.33 0.14 -1.78	4.69 0.14 0.00	5.40 0.17 0.00	6.94 0.25 0.00	8.70 0.34 0.00	0.06 0.01 0.00	2.16 0.07 0.00	6.14 0.24 0.00	12.36 0.50 0.00	8.44 0.27 0.00	17.25 0.36 -1.88	14.72 0.25 -0.17	13.44 0.18 -1.84	7.00 0.07 0.00	15.05 0.26 0.00	16.76 0.39 0.00	25.62 0.83 0.00	21.93 0.68 0.00	14.89 0.32 0.00	7.58 0.11 0.00

HICKLING__2 23622	16.05 0.29 0.00	7.60 0.12 0.00	13.14 0.21 0.00	12.93 0.15 -0.02	9.33 0.14 -1.78	4.69 0.14 0.00	5.40 0.17 0.00	6.94 0.25 0.00	8.70 0.34 0.00	0.06 0.01 0.00	2.16 0.07 0.00	6.14 0.24 0.00	12.36 0.50 0.00	8.44 0.27 0.00	17.25 0.36 -1.88	14.72 0.25 -0.17	13.44 0.18 -1.84	7.00 0.07 0.00	15.05 0.26 0.00	16.76 0.39 0.00	25.62 0.83 0.00	21.93 0.68 0.00	14.89 0.32 0.00	7.58 0.11 0.00
HIGH FALLS__HY 23754	17.00 1.25 0.00	8.07 0.59 0.00	13.89 0.97 0.00	13.75 0.92 -0.07	14.90 0.57 -6.93	4.90 0.36 0.00	5.68 0.46 0.00	7.31 0.61 0.00	9.08 0.71 0.00	0.05 0.00 0.00	2.27 0.18 0.00	6.38 0.48 0.00	12.88 1.03 0.00	8.94 0.78 0.00	16.58 1.57 0.00	15.77 1.48 0.00	12.56 1.14 0.00	7.59 0.66 0.00	16.21 1.42 0.00	17.97 1.60 0.00	27.41 2.62 0.00	23.49 2.25 0.00	15.94 1.36 0.00	8.12 0.65 0.00
HILLBURN__GT 23639	17.05 1.29 0.00	8.09 0.61 0.00	13.95 1.02 0.00	13.76 0.94 -0.07	14.53 0.57 -6.55	4.86 0.36 0.04	5.66 0.44 0.00	7.28 0.58 0.00	9.00 0.67 0.04	-0.48 0.00 0.53	1.75 0.18 0.52	6.07 0.54 0.37	12.72 1.13 0.27	8.61 0.83 0.39	16.45 1.67 0.23	15.62 1.58 0.25	11.07 1.21 1.56	6.54 0.72 1.11	15.62 1.55 0.73	17.81 1.74 0.30	26.64 2.63 0.78	23.17 2.19 0.26	15.69 1.35 0.24	7.69 0.64 0.43
HISHELDN_WT_PWR 323625	14.86 -0.89 0.00	7.09 -0.40 0.00	12.25 -0.67 0.00	11.99 -0.79 -0.01	8.29 -0.38 -1.27	4.40 -0.14 0.00	5.16 -0.07 0.00	6.60 -0.10 0.00	8.28 -0.08 0.00	0.05 0.00 0.00	2.04 -0.05 0.00	5.80 -0.11 0.00	11.73 -0.13 0.00	7.81 -0.36 0.00	20.16 -1.10 -6.25	12.64 -1.17 0.49	16.91 -0.89 -6.38	6.35 -0.58 0.00	13.71 -1.08 0.00	15.33 -1.04 0.00	23.63 -1.16 0.00	20.32 -0.92 0.00	13.78 -0.79 0.00	7.03 -0.45 0.00
HOLTSVILLE_IC_1 23690	18.87 1.66 -1.46	24.98 0.84 -16.65	22.09 1.43 -7.73	14.21 1.38 -0.07	18.14 0.82 -9.91	5.95 0.51 -0.90	5.79 0.57 0.00	7.43 0.74 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.57 0.19 -2.29	19.71 0.64 -13.17	16.45 1.32 -3.27	10.75 0.88 -1.70	27.03 1.87 -10.15	24.73 1.71 -8.73	32.05 1.33 -19.31	16.59 0.77 -8.89	52.05 1.72 -35.54	64.59 1.95 -46.27	42.84 2.87 -15.19	30.34 2.42 -6.68	17.02 1.37 -1.07	9.98 0.61 -1.89
HOLTSVILLE_IC_10 23699	18.95 1.74 -1.46	25.01 0.88 -16.65	22.16 1.50 -7.73	14.28 1.45 -0.07	18.18 0.86 -9.91	5.98 0.53 -0.90	5.82 0.60 0.00	7.48 0.79 0.00	9.38 0.85 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.80 0.93 -1.70	27.14 1.97 -10.15	24.82 1.80 -8.73	32.13 1.41 -19.31	16.64 0.82 -8.89	52.15 1.83 -35.54	64.70 2.06 -46.27	43.01 3.04 -15.19	30.48 2.55 -6.68	17.09 1.44 -1.07	10.01 0.65 -1.89
HOLTSVILLE_IC_2 23691	18.87 1.66 -1.46	24.98 0.84 -16.65	22.09 1.43 -7.73	14.21 1.38 -0.07	18.14 0.82 -9.91	5.95 0.51 -0.90	5.79 0.57 0.00	7.43 0.74 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.57 0.19 -2.29	19.71 0.64 -13.17	16.45 1.32 -3.27	10.75 0.88 -1.70	27.03 1.87 -10.15	24.73 1.71 -8.73	32.05 1.33 -19.31	16.59 0.77 -8.89	52.05 1.72 -35.54	64.59 1.95 -46.27	42.84 2.87 -15.19	30.34 2.42 -6.68	17.02 1.37 -1.07	9.98 0.61 -1.89
HOLTSVILLE_IC_3 23692	18.87 1.66 -1.46	24.98 0.84 -16.65	22.09 1.43 -7.73	14.21 1.38 -0.07	18.14 0.82 -9.91	5.95 0.51 -0.90	5.79 0.57 0.00	7.43 0.74 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.57 0.19 -2.29	19.71 0.64 -13.17	16.45 1.32 -3.27	10.75 0.88 -1.70	27.03 1.87 -10.15	24.73 1.71 -8.73	32.05 1.33 -19.31	16.59 0.77 -8.89	52.05 1.72 -35.54	64.59 1.95 -46.27	42.84 2.87 -15.19	30.34 2.42 -6.68	17.02 1.37 -1.07	9.98 0.61 -1.89
HOLTSVILLE_IC_4 23693	18.87 1.66 -1.46	24.98 0.84 -16.65	22.09 1.43 -7.73	14.21 1.38 -0.07	18.14 0.82 -9.91	5.95 0.51 -0.90	5.79 0.57 0.00	7.43 0.74 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.57 0.19 -2.29	19.71 0.64 -13.17	16.45 1.32 -3.27	10.75 0.88 -1.70	27.03 1.87 -10.15	24.73 1.71 -8.73	32.05 1.33 -19.31	16.59 0.77 -8.89	52.05 1.72 -35.54	64.59 1.95 -46.27	42.84 2.87 -15.19	30.34 2.42 -6.68	17.02 1.37 -1.07	9.98 0.61 -1.89
HOLTSVILLE_IC_5 23694	18.87 1.66 -1.46	24.98 0.84 -16.65	22.09 1.43 -7.73	14.21 1.38 -0.07	18.14 0.82 -9.91	5.95 0.51 -0.90	5.79 0.57 0.00	7.43 0.74 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.57 0.19 -2.29	19.71 0.64 -13.17	16.45 1.32 -3.27	10.75 0.88 -1.70	27.03 1.87 -10.15	24.73 1.71 -8.73	32.05 1.33 -19.31	16.59 0.77 -8.89	52.05 1.72 -35.54	64.59 1.95 -46.27	42.84 2.87 -15.19	30.34 2.42 -6.68	17.02 1.37 -1.07	9.98 0.61 -1.89
HOLTSVILLE_IC_6 23695	18.95 1.74 -1.46	25.01 0.88 -16.65	22.16 1.50 -7.73	14.28 1.45 -0.07	18.18 0.86 -9.91	5.98 0.53 -0.90	5.82 0.60 0.00	7.48 0.79 0.00	9.38 0.85 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.80 0.93 -1.70	27.14 1.97 -10.15	24.82 1.80 -8.73	32.13 1.41 -19.31	16.64 0.82 -8.89	52.15 1.83 -35.54	64.70 2.06 -46.27	43.01 3.04 -15.19	30.48 2.55 -6.68	17.09 1.44 -1.07	10.01 0.65 -1.89
HOLTSVILLE_IC_7 23696	18.95 1.74 -1.46	25.01 0.88 -16.65	22.16 1.50 -7.73	14.28 1.45 -0.07	18.18 0.86 -9.91	5.98 0.53 -0.90	5.82 0.60 0.00	7.48 0.79 0.00	9.38 0.85 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.80 0.93 -1.70	27.14 1.97 -10.15	24.82 1.80 -8.73	32.13 1.41 -19.31	16.64 0.82 -8.89	52.15 1.83 -35.54	64.70 2.06 -46.27	43.01 3.04 -15.19	30.48 2.55 -6.68	17.09 1.44 -1.07	10.01 0.65 -1.89
HOLTSVILLE_IC_8 23697	18.95 1.74 -1.46	25.01 0.88 -16.65	22.16 1.50 -7.73	14.28 1.45 -0.07	18.18 0.86 -9.91	5.98 0.53 -0.90	5.82 0.60 0.00	7.48 0.79 0.00	9.38 0.85 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.80 0.93 -1.70	27.14 1.97 -10.15	24.82 1.80 -8.73	32.13 1.41 -19.31	16.64 0.82 -8.89	52.15 1.83 -35.54	64.70 2.06 -46.27	43.01 3.04 -15.19	30.48 2.55 -6.68	17.09 1.44 -1.07	10.01 0.65 -1.89
HOLTSVILLE_IC_9 23698	18.95 1.74 -1.46	25.01 0.88 -16.65	22.16 1.50 -7.73	14.28 1.45 -0.07	18.18 0.86 -9.91	5.98 0.53 -0.90	5.82 0.60 0.00	7.48 0.79 0.00	9.38 0.85 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.52 1.39 -3.27	10.80 0.93 -1.70	27.14 1.97 -10.15	24.82 1.80 -8.73	32.13 1.41 -19.31	16.64 0.82 -8.89	52.15 1.83 -35.54	64.70 2.06 -46.27	43.01 3.04 -15.19	30.48 2.55 -6.68	17.09 1.44 -1.07	10.01 0.65 -1.89
HOWARD_WT_PWR 323690	15.90 0.14 0.00	7.55 0.07 0.00	13.02 0.09 0.00	12.80 0.02 -0.02	9.08 0.13 -1.56	4.63 0.09 0.00	5.34 0.12 0.00	6.95 0.26 0.00	8.85 0.49 0.00	0.05 0.00 0.00	2.18 0.09 0.00	6.19 0.28 0.00	12.19 0.33 0.00	8.09 -0.08 0.00	17.84 -0.37 -3.19	14.11 -0.40 -0.21	14.25 -0.29 -3.13	6.71 -0.22 0.00	14.46 -0.33 0.00	16.20 -0.17 0.00	24.99 0.20 0.00	21.49 0.25 0.00	14.63 0.06 0.00	7.40 -0.08 0.00

HQ_GEN_CEDARS 23644	-16.88 -0.71 31.92	-13.89 -0.34 21.03	-13.31 -0.58 25.65	-17.53 -0.56 29.73	-7.66 -0.33 14.73	-9.98 -0.22 14.31	-6.60 -0.23 11.59	5.51 -0.28 0.90	8.05 -0.31 0.00	-3.52 0.00 3.56	-7.86 -0.10 9.85	-16.27 -0.32 21.85	-7.76 -0.65 18.97	-18.24 -0.42 25.99	-56.35 -0.74 70.62	-19.76 -0.67 33.39	-21.57 -0.57 32.41	-24.81 -0.35 31.39	-22.29 -0.74 36.34	-22.22 -0.82 37.77	-0.81 -1.29 24.31	-4.44 -1.04 24.64	14.01 -0.56 0.00	7.18 -0.30 0.00
HQ_GEN_CEDARS_PROXY 323590	-16.88 -0.71 31.92	-13.89 -0.34 21.03	-13.31 -0.58 25.65	-17.53 -0.56 29.73	-7.66 -0.33 14.73	-9.98 -0.22 14.31	-6.60 -0.23 11.59	5.51 -0.28 0.90	8.05 -0.31 0.00	-3.52 0.00 3.56	-7.86 -0.10 9.85	-16.27 -0.32 21.85	-7.76 -0.65 18.97	-18.24 -0.42 25.99	-56.35 -0.74 70.62	-19.76 -0.67 33.39	-21.57 -0.57 32.41	-24.81 -0.35 31.39	-22.29 -0.74 36.34	-22.22 -0.82 37.77	-0.81 -1.29 24.31	-4.44 -1.04 24.64	14.01 -0.56 0.00	7.18 -0.30 0.00
HQ_GEN_IMPORT 323601	6.97 -0.47 8.31	1.78 -0.22 5.48	5.87 -0.37 6.68	4.68 -0.34 7.73	3.36 -0.22 3.83	0.66 -0.14 3.74	2.03 -0.16 3.03	6.26 -0.20 0.23	8.15 -0.21 0.00	-0.89 0.00 0.94	-0.58 -0.06 2.61	-0.06 -0.18 5.79	6.47 -0.36 5.02	1.62 -0.24 6.30	-4.13 -0.44 18.71	5.03 -0.41 8.85	2.53 -0.33 8.55	-1.39 -0.20 8.12	4.97 -0.42 9.40	6.13 -0.46 9.78	17.74 -0.76 6.29	14.25 -0.61 6.38	14.21 -0.36 0.00	7.30 -0.18 0.00
HQ_GEN_WHEEL 23651	6.97 -0.47 8.31	1.78 -0.22 5.48	5.87 -0.37 6.68	4.68 -0.34 7.73	3.36 -0.22 3.83	0.66 -0.14 3.74	2.03 -0.16 3.03	6.26 -0.20 0.23	8.15 -0.21 0.00	-0.89 0.00 0.94	-0.58 -0.06 2.61	-0.06 -0.18 5.79	6.47 -0.36 5.02	1.62 -0.24 6.30	-4.13 -0.44 18.71	5.03 -0.41 8.85	2.53 -0.33 8.55	-1.39 -0.20 8.12	4.97 -0.42 9.40	6.13 -0.46 9.78	17.74 -0.76 6.29	14.25 -0.61 6.38	14.21 -0.36 0.00	7.30 -0.18 0.00
HUDSON AVE_GT_3 23810	17.22 1.46 0.00	8.18 0.70 0.00	14.08 1.16 0.00	13.92 1.09 -0.07	14.99 0.67 -6.93	6.72 0.42 -1.76	5.73 0.50 0.00	7.36 0.67 0.00	10.72 0.79 -1.57	22.17 0.01 -22.12	23.72 0.21 -21.42	21.94 0.63 -15.41	24.29 1.31 -11.12	25.07 0.95 -15.94	26.25 1.87 -9.36	26.53 1.76 -10.47	76.95 1.36 -64.18	53.48 0.80 -45.75	46.39 1.72 -29.88	30.80 1.91 -12.51	59.78 2.87 -32.12	34.25 2.40 -10.61	26.13 1.51 -10.05	25.91 0.73 -17.70
HUDSON AVE_GT_4 23540	17.22 1.46 0.00	8.18 0.70 0.00	14.08 1.16 0.00	13.92 1.09 -0.07	14.99 0.67 -6.93	6.72 0.42 -1.76	5.73 0.50 0.00	7.36 0.67 0.00	10.72 0.79 -1.57	22.17 0.01 -22.12	23.72 0.21 -21.42	21.94 0.63 -15.41	24.29 1.31 -11.12	25.07 0.95 -15.94	26.25 1.87 -9.36	26.53 1.76 -10.47	76.95 1.36 -64.18	53.48 0.80 -45.75	46.39 1.72 -29.88	30.80 1.91 -12.51	59.78 2.87 -32.12	34.25 2.40 -10.61	26.13 1.51 -10.05	25.91 0.73 -17.70
HUDSON AVE_GT_5 23657	17.22 1.46 0.00	8.18 0.70 0.00	14.08 1.16 0.00	13.92 1.09 -0.07	14.99 0.67 -6.93	6.72 0.42 -1.76	5.73 0.50 0.00	7.36 0.67 0.00	10.72 0.79 -1.57	22.17 0.01 -22.12	23.72 0.21 -21.42	21.94 0.63 -15.41	24.29 1.31 -11.12	25.07 0.95 -15.94	26.25 1.87 -9.36	26.53 1.76 -10.47	76.95 1.36 -64.18	53.48 0.80 -45.75	46.39 1.72 -29.88	30.80 1.91 -12.51	59.78 2.87 -32.12	34.25 2.40 -10.61	26.13 1.51 -10.05	25.91 0.73 -17.70
HUDSON_AVE_10 24168	17.18 1.42 0.00	8.16 0.68 0.00	14.05 1.13 0.00	13.89 1.06 -0.07	14.98 0.65 -6.93	6.71 0.41 -1.76	5.71 0.49 0.00	7.35 0.65 0.00	10.69 0.76 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.91 0.60 -15.41	24.23 1.25 -11.12	25.03 0.92 -15.94	26.19 1.81 -9.36	26.47 1.70 -10.47	76.16 1.30 -63.45	48.71 0.77 -41.01	35.72 1.64 -19.28	26.67 1.83 -8.46	56.53 2.73 -29.01	34.07 2.29 -10.54	26.08 1.45 -10.05	25.89 0.70 -17.70
HUNTER MOUNT___DRP 323613	17.05 1.30 0.00	8.09 0.61 0.00	13.97 1.04 0.00	13.86 1.02 -0.08	15.92 0.60 -7.92	4.92 0.37 0.00	5.65 0.43 0.00	7.27 0.58 0.00	9.04 0.68 0.00	0.06 0.00 0.00	2.27 0.18 0.00	6.43 0.53 0.00	12.93 1.07 0.00	8.95 0.78 0.00	16.54 1.53 0.00	15.77 1.48 0.00	12.58 1.16 0.00	7.63 0.71 0.00	16.32 1.53 0.00	18.05 1.67 0.00	27.30 2.51 0.00	23.28 2.04 0.00	15.93 1.36 0.00	8.13 0.65 0.00
HUNTINGTON_RES_REC 323705	18.83 1.62 -1.46	24.95 0.82 -16.65	22.03 1.38 -7.73	14.16 1.33 -0.07	18.11 0.80 -9.91	5.93 0.49 -0.90	5.78 0.56 0.00	7.43 0.74 0.00	9.33 0.80 -0.17	2.41 0.00 -2.36	4.57 0.19 -2.29	19.73 0.66 -13.17	16.48 1.35 -3.27	10.80 0.93 -1.70	27.09 1.93 -10.15	24.81 1.79 -8.73	32.09 1.37 -19.31	16.60 0.78 -8.89	52.07 1.74 -35.54	64.64 2.00 -46.27	42.98 3.00 -15.19	30.44 2.51 -6.68	17.09 1.44 -1.07	10.01 0.65 -1.89
HUNTLEY___63 23557	14.83 -0.93 0.00	7.09 -0.39 0.00	12.23 -0.70 0.00	11.94 -0.84 -0.01	8.12 -0.41 -1.13	4.41 -0.13 0.00	5.21 -0.02 0.00	6.65 -0.04 0.00	8.33 -0.04 0.00	0.06 0.00 0.00	2.06 -0.03 0.00	5.88 -0.02 0.00	11.92 0.06 0.00	7.85 -0.33 0.00	20.85 -1.20 -7.04	12.79 -1.31 0.19	17.49 -1.02 -7.09	6.27 -0.66 0.00	13.51 -1.28 0.00	15.07 -1.30 0.00	23.24 -1.54 0.00	19.89 -1.35 0.00	13.49 -1.09 0.00	6.94 -0.54 0.00
HUNTLEY___64 23558	14.83 -0.93 0.00	7.09 -0.39 0.00	12.23 -0.70 0.00	11.94 -0.84 -0.01	8.12 -0.41 -1.13	4.41 -0.13 0.00	5.21 -0.02 0.00	6.65 -0.04 0.00	8.33 -0.04 0.00	0.06 0.00 0.00	2.06 -0.03 0.00	5.88 -0.02 0.00	11.92 0.06 0.00	7.85 -0.33 0.00	20.85 -1.20 -7.04	12.79 -1.31 0.19	17.49 -1.02 -7.09	6.27 -0.66 0.00	13.51 -1.28 0.00	15.07 -1.30 0.00	23.24 -1.54 0.00	19.89 -1.35 0.00	13.49 -1.09 0.00	6.94 -0.54 0.00
HUNTLEY___65 23559	14.83 -0.93 0.00	7.09 -0.39 0.00	12.23 -0.70 0.00	11.94 -0.84 -0.01	8.12 -0.41 -1.13	4.41 -0.13 0.00	5.21 -0.02 0.00	6.65 -0.04 0.00	8.33 -0.04 0.00	0.06 0.00 0.00	2.06 -0.03 0.00	5.88 -0.02 0.00	11.92 0.06 0.00	7.85 -0.33 0.00	20.85 -1.20 -7.04	12.79 -1.31 0.19	17.49 -1.02 -7.09	6.27 -0.66 0.00	13.51 -1.28 0.00	15.07 -1.30 0.00	23.24 -1.54 0.00	19.89 -1.35 0.00	13.49 -1.09 0.00	6.94 -0.54 0.00
HUNTLEY___66 23560	14.83 -0.93 0.00	7.09 -0.39 0.00	12.23 -0.70 0.00	11.94 -0.84 -0.01	8.12 -0.41 -1.13	4.41 -0.13 0.00	5.21 -0.02 0.00	6.65 -0.04 0.00	8.33 -0.04 0.00	0.06 0.00 0.00	2.06 -0.03 0.00	5.88 -0.02 0.00	11.92 0.06 0.00	7.85 -0.33 0.00	20.85 -1.20 -7.04	12.79 -1.31 0.19	17.49 -1.02 -7.09	6.27 -0.66 0.00	13.51 -1.28 0.00	15.07 -1.30 0.00	23.24 -1.54 0.00	19.89 -1.35 0.00	13.49 -1.09 0.00	6.94 -0.54 0.00
HUNTLEY___67 23561	14.75 -1.01 0.00	7.06 -0.43 0.00	12.17 -0.76 0.00	11.88 -0.90 -0.01	8.09 -0.45 -1.14	4.38 -0.17 0.00	5.15 -0.08 0.00	6.57 -0.12 0.00	8.25 -0.11 0.00	0.06 0.00 0.00	2.04 -0.05 0.00	5.82 -0.09 0.00	11.80 -0.06 0.00	7.78 -0.39 0.00	29.57 -1.29 -15.85	12.70 -1.39 0.21	26.23 -1.08 -15.90	6.23 -0.69 0.00	13.44 -1.35 0.00	14.99 -1.38 0.00	23.11 -1.68 0.00	19.80 -1.44 0.00	13.44 -1.14 0.00	6.90 -0.57 0.00

HUNTLEY___68 23562	14.74 -1.01 0.00	7.05 -0.43 0.00	12.16 -0.77 0.00	11.87 -0.90 -0.01	8.09 -0.45 -1.14	4.37 -0.17 0.00	5.14 -0.08 0.00	6.57 -0.12 0.00	8.24 -0.12 0.00	0.05 0.00 0.00	2.04 -0.05 0.00	5.82 -0.09 0.00	11.79 -0.07 0.00	7.78 -0.39 0.00	29.55 -1.30 -15.83	12.69 -1.40 0.21	26.22 -1.09 -15.89	6.23 -0.70 0.00	13.43 -1.36 0.00	14.98 -1.39 0.00	23.09 -1.69 0.00	19.78 -1.46 0.00	13.43 -1.15 0.00	6.90 -0.58 0.00
HYLAND___LFGE 323620	15.77 0.02 0.00	7.49 0.01 0.00	12.92 -0.01 0.00	12.67 -0.11 -0.01	8.62 0.00 -1.22	4.65 0.11 0.00	5.43 0.20 0.00	6.93 0.24 0.00	8.58 0.22 0.00	0.05 0.00 0.00	2.11 0.01 0.00	5.97 0.07 0.00	12.05 0.19 0.00	8.10 -0.07 0.00	16.57 -0.49 -2.05	13.94 -0.57 -0.21	12.99 -0.42 -1.99	6.63 -0.30 0.00	14.32 -0.48 0.00	15.96 -0.41 0.00	24.55 -0.24 0.00	21.13 -0.11 0.00	14.69 0.12 0.00	7.50 0.02 0.00
INDECK___CORINTH 23802	18.28 1.03 -1.50	8.92 0.45 -0.99	14.95 0.82 -1.20	15.07 0.81 -1.49	18.34 0.45 -10.49	5.51 0.30 -0.68	6.11 0.34 -0.55	7.16 0.43 -0.04	8.89 0.52 0.00	0.22 0.00 -0.17	2.70 0.14 -0.47	7.28 0.35 -1.03	13.36 0.60 -0.90	9.89 0.49 -1.23	19.25 0.90 -3.33	16.81 0.94 -1.58	13.74 0.80 -1.53	8.88 0.50 -1.46	17.54 1.06 -1.69	19.35 1.22 -1.75	27.76 1.84 -1.13	23.83 1.44 -1.14	15.55 0.97 0.00	7.94 0.46 0.00
INDECK___ILION 23567	17.62 0.21 -1.65	8.65 0.08 -1.08	14.40 0.15 -1.32	14.44 0.15 -1.53	8.06 0.09 -0.57	5.34 0.05 -0.74	5.87 0.05 -0.60	6.81 0.07 -0.05	8.45 0.08 0.00	0.24 0.00 -0.19	2.63 0.03 -0.51	7.10 0.06 -1.14	12.92 0.07 -0.99	9.59 0.07 -1.35	18.86 0.18 -3.67	16.23 0.20 -1.74	13.25 0.16 -1.68	8.61 0.10 -1.58	16.89 0.27 -1.83	18.56 0.28 -1.90	26.40 0.39 -1.22	22.76 0.28 -1.24	14.75 0.17 0.00	7.55 0.07 0.00
INDECK___OLEAN 23982	16.05 0.30 0.00	7.59 0.11 0.00	13.15 0.22 0.00	12.91 0.13 0.00	8.95 0.18 -1.37	4.72 0.18 0.00	5.41 0.19 0.00	6.99 0.29 0.00	8.80 0.43 0.00	0.06 0.01 0.00	2.16 0.07 0.00	6.16 0.25 0.00	12.40 0.54 0.00	8.43 0.26 0.00	21.48 0.24 -6.23	14.25 0.08 0.12	17.69 0.02 -6.26	6.88 -0.05 0.00	14.84 0.05 0.00	16.59 0.21 0.00	25.48 0.69 0.00	21.79 0.55 0.00	14.73 0.15 0.00	7.50 0.02 0.00
INDECK___OSWEGO 23783	15.69 -0.06 0.00	7.45 -0.03 0.00	12.86 -0.06 0.00	12.68 -0.08 -0.01	7.92 -0.04 -0.55	4.54 0.00 0.00	5.22 0.00 0.00	6.67 -0.02 0.00	8.32 -0.04 0.00	0.05 0.00 0.00	2.08 -0.01 0.00	5.88 -0.02 0.00	11.81 -0.05 0.00	8.07 -0.09 0.00	14.72 -0.29 0.00	13.98 -0.31 0.00	11.19 -0.23 0.00	6.78 -0.14 0.00	14.47 -0.32 0.00	16.02 -0.36 0.00	24.35 -0.44 0.00	20.95 -0.30 0.00	14.40 -0.18 0.00	7.40 -0.07 0.00
INDECK___YERKES 23781	14.84 -0.91 0.00	7.10 -0.38 0.00	12.24 -0.68 0.00	11.95 -0.82 -0.01	8.12 -0.40 -1.13	4.42 -0.13 0.00	5.21 -0.01 0.00	6.66 -0.03 0.00	8.34 -0.03 0.00	0.05 0.00 0.00	2.06 -0.03 0.00	5.89 -0.02 0.00	11.94 0.08 0.00	7.85 -0.31 0.00	20.87 -1.18 -7.04	12.81 -1.29 0.19	17.50 -1.00 -7.09	6.28 -0.65 0.00	13.53 -1.26 0.00	15.09 -1.28 0.00	23.27 -1.52 0.00	19.91 -1.33 0.00	13.51 -1.07 0.00	6.95 -0.53 0.00
INDIAN POINT_GT_1 24139	16.95 1.20 0.00	8.05 0.57 0.00	13.87 0.95 0.00	13.73 0.89 -0.07	14.80 0.55 -6.85	4.82 0.34 0.07	5.64 0.42 0.00	7.25 0.55 0.00	8.94 0.64 0.06	-0.80 0.00 0.85	1.44 0.17 0.83	5.82 0.51 0.59	12.51 1.08 0.43	8.35 0.80 0.62	16.24 1.59 0.36	15.40 1.51 0.40	10.08 1.15 2.48	5.84 0.68 1.77	15.10 1.46 1.15	17.53 1.64 0.48	26.01 2.47 1.24	22.89 2.06 0.41	15.46 1.27 0.39	7.40 0.61 0.69
INDIAN POINT_GT_2 23659	16.95 1.20 0.00	8.05 0.57 0.00	13.87 0.95 0.00	13.73 0.89 -0.07	14.80 0.55 -6.85	4.82 0.34 0.07	5.64 0.42 0.00	7.25 0.55 0.00	8.94 0.64 0.06	-0.80 0.00 0.85	1.44 0.17 0.83	5.82 0.51 0.59	12.51 1.08 0.43	8.35 0.80 0.62	16.24 1.59 0.36	15.40 1.51 0.40	10.08 1.15 2.48	5.84 0.68 1.77	15.10 1.46 1.15	17.53 1.64 0.48	26.01 2.47 1.24	22.89 2.06 0.41	15.46 1.27 0.39	7.40 0.61 0.69
INDIAN POINT_GT_3 24019	16.95 1.20 0.00	8.05 0.57 0.00	13.87 0.95 0.00	13.73 0.89 -0.07	14.80 0.55 -6.85	4.82 0.34 0.07	5.64 0.42 0.00	7.25 0.55 0.00	8.94 0.64 0.06	-0.80 0.00 0.85	1.44 0.17 0.83	5.82 0.51 0.59	12.51 1.08 0.43	8.35 0.80 0.62	16.24 1.59 0.36	15.40 1.51 0.40	10.08 1.15 2.48	5.84 0.68 1.77	15.10 1.46 1.15	17.53 1.64 0.48	26.01 2.47 1.24	22.89 2.06 0.41	15.46 1.27 0.39	7.40 0.61 0.69
INDIAN POINT___2 23530	16.92 1.16 0.00	8.04 0.55 0.00	13.84 0.92 0.00	13.70 0.86 -0.07	14.70 0.53 -6.77	4.81 0.34 0.07	5.63 0.40 0.00	7.23 0.54 0.00	8.92 0.61 0.06	-0.78 0.00 0.84	1.44 0.16 0.81	5.82 0.50 0.59	12.48 1.05 0.42	8.34 0.78 0.61	16.21 1.56 0.36	15.36 1.47 0.40	10.09 1.12 2.45	5.85 0.66 1.74	15.08 1.43 1.14	17.50 1.60 0.48	25.97 2.40 1.22	22.84 2.00 0.40	15.43 1.24 0.38	7.39 0.59 0.68
INDIAN POINT___3 23531	16.90 1.15 0.00	8.03 0.55 0.00	13.83 0.91 0.00	13.69 0.86 -0.07	14.79 0.53 -6.86	4.81 0.33 0.06	5.62 0.40 0.00	7.22 0.53 0.00	8.92 0.61 0.06	-0.74 0.00 0.80	1.48 0.16 0.77	5.84 0.49 0.56	12.49 1.04 0.40	8.36 0.77 0.58	16.21 1.54 0.34	15.37 1.45 0.38	10.20 1.11 2.33	5.93 0.66 1.66	15.12 1.41 1.08	17.50 1.58 0.45	26.00 2.38 1.16	22.83 1.98 0.38	15.43 1.22 0.36	7.42 0.58 0.64
IP CORINTH___1 23988	18.28 1.03 -1.50	8.92 0.45 -0.99	14.95 0.82 -1.20	15.07 0.81 -1.49	18.34 0.45 -10.49	5.51 0.30 -0.68	6.11 0.34 -0.55	7.16 0.43 -0.04	8.89 0.52 0.00	0.22 0.00 -0.17	2.70 0.14 -0.47	7.28 0.35 -1.03	13.36 0.60 -0.90	9.89 0.49 -1.23	19.25 0.90 -3.33	16.81 0.94 -1.58	13.74 0.80 -1.53	8.88 0.50 -1.46	17.54 1.06 -1.69	19.35 1.22 -1.75	27.76 1.84 -1.13	23.83 1.44 -1.14	15.55 0.97 0.00	7.94 0.46 0.00
IP___TICONDEROGA 23804	18.52 1.46 -1.31	9.02 0.67 -0.87	15.17 1.18 -1.06	15.27 1.18 -1.32	18.26 0.67 -10.19	5.54 0.40 -0.59	6.16 0.45 -0.48	7.31 0.58 -0.04	9.07 0.70 0.00	0.20 0.00 -0.15	2.68 0.19 -0.41	7.27 0.46 -0.90	13.39 0.75 -0.79	9.87 0.63 -1.08	19.04 1.10 -2.92	16.92 1.25 -1.38	13.79 1.03 -1.34	8.83 0.62 -1.28	17.61 1.34 -1.48	19.41 1.50 -1.54	27.96 2.19 -0.99	23.99 1.75 -1.00	15.84 1.27 0.00	8.10 0.62 0.00
ISLIP_RES_REC 323679	19.00 1.79 -1.46	25.04 0.90 -16.65	22.20 1.54 -7.73	14.31 1.48 -0.07	18.20 0.89 -9.91	5.99 0.55 -0.90	5.84 0.62 0.00	7.51 0.82 0.00	9.42 0.89 -0.17	2.41 0.00 -2.36	4.59 0.21 -2.29	19.79 0.71 -13.17	16.59 1.46 -3.27	10.84 0.97 -1.70	27.22 2.06 -10.15	24.91 1.89 -8.73	32.20 1.48 -19.31	16.68 0.86 -8.89	52.24 1.92 -35.54	64.80 2.15 -46.27	43.17 3.19 -15.19	30.61 2.68 -6.68	17.16 1.52 -1.07	10.05 0.68 -1.89

JARVIS____ 23743	17.49 0.09 -1.65	8.61 0.04 -1.08	14.33 0.08 -1.32	14.36 0.07 -1.53	8.01 0.04 -0.57	5.31 0.03 -0.74	5.85 0.03 -0.60	6.77 0.03 -0.05	8.40 0.03 0.00	0.24 0.00 -0.19	2.62 0.01 -0.51	7.07 0.03 -1.14	12.90 0.06 -0.99	9.56 0.04 -1.35	18.77 0.09 -3.67	16.12 0.09 -1.74	13.16 0.07 -1.68	8.56 0.05 -1.58	16.72 0.10 -1.83	18.39 0.12 -1.90	26.19 0.17 -1.22	22.61 0.13 -1.24	14.64 0.07 0.00	7.51 0.03 0.00
JENNISON____1 23625	16.67 0.91 0.00	7.92 0.44 0.00	13.63 0.71 0.00	13.43 0.64 -0.03	11.52 0.77 -3.34	4.84 0.30 0.00	5.59 0.37 0.00	7.49 0.80 0.00	9.52 1.16 0.00	0.05 0.00 0.00	2.34 0.26 0.00	6.61 0.70 0.00	13.33 1.48 0.00	9.17 1.00 0.00	17.27 1.83 -0.43	15.90 1.57 -0.03	12.69 0.90 -0.37	7.50 0.57 0.00	15.82 1.04 0.00	17.41 1.04 0.00	26.55 1.77 0.00	22.68 1.44 0.00	15.38 0.80 0.00	7.83 0.36 0.00
JENNISON____2 23626	16.67 0.91 0.00	7.92 0.44 0.00	13.63 0.71 0.00	13.43 0.64 -0.03	11.52 0.77 -3.34	4.84 0.30 0.00	5.59 0.37 0.00	7.49 0.80 0.00	9.52 1.16 0.00	0.05 0.00 0.00	2.34 0.26 0.00	6.61 0.70 0.00	13.33 1.48 0.00	9.17 1.00 0.00	17.27 1.83 -0.43	15.90 1.57 -0.03	12.69 0.90 -0.37	7.50 0.57 0.00	15.82 1.04 0.00	17.41 1.04 0.00	26.55 1.77 0.00	22.68 1.44 0.00	15.38 0.80 0.00	7.83 0.36 0.00
JERICHO_RISE_WT_PWR 323719	-20.52 -0.91 35.37	-16.25 -0.44 23.30	-16.25 -0.76 28.42	-20.85 -0.68 32.93	-9.38 -0.47 16.31	-11.72 -0.30 15.96	-8.05 -0.34 12.93	5.28 -0.41 1.00	7.94 -0.43 0.00	-3.93 -0.01 3.98	-9.01 -0.11 10.99	-18.77 -0.30 24.37	-10.01 -0.70 21.17	-21.28 -0.46 28.99	-64.51 -0.74 78.78	-23.74 -0.79 37.25	-24.98 -0.56 35.83	-26.44 -0.32 33.04	-24.24 -0.77 38.26	-24.22 -0.83 39.77	-2.29 -1.48 25.59	-5.73 -1.04 25.93	14.11 -0.46 0.00	7.35 -0.12 0.00
KEDC_PORT_JEFF_GT2 24210	18.93 1.71 -1.46	25.01 0.87 -16.65	22.14 1.48 -7.73	14.26 1.43 -0.07	18.17 0.85 -9.91	5.97 0.53 -0.90	5.82 0.59 0.00	7.47 0.78 0.00	9.37 0.84 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.74 0.67 -13.17	16.49 1.36 -3.27	10.77 0.90 -1.70	27.10 1.94 -10.15	24.80 1.78 -8.73	32.11 1.39 -19.31	16.60 0.78 -8.89	52.09 1.77 -35.54	64.62 1.97 -46.27	42.88 2.91 -15.19	30.41 2.48 -6.68	17.03 1.38 -1.07	9.99 0.62 -1.89
KEDC_PORT_JEFF_GT3 24211	18.93 1.71 -1.46	25.01 0.87 -16.65	22.14 1.48 -7.73	14.26 1.43 -0.07	18.17 0.85 -9.91	5.97 0.53 -0.90	5.82 0.59 0.00	7.47 0.78 0.00	9.37 0.84 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.74 0.67 -13.17	16.49 1.36 -3.27	10.77 0.90 -1.70	27.10 1.94 -10.15	24.80 1.78 -8.73	32.11 1.39 -19.31	16.60 0.78 -8.89	52.09 1.77 -35.54	64.62 1.97 -46.27	42.88 2.91 -15.19	30.41 2.48 -6.68	17.03 1.38 -1.07	9.99 0.62 -1.89
KEDC_GLWD_GT4 24219	18.74 1.52 -1.46	24.88 0.75 -16.65	21.92 1.26 -7.73	14.04 1.21 -0.07	18.04 0.73 -9.91	5.90 0.46 -0.90	5.76 0.54 0.00	7.40 0.71 0.00	9.34 0.81 -0.17	2.41 0.00 -2.36	4.59 0.21 -2.29	19.74 0.67 -13.17	16.53 1.40 -3.27	10.86 1.00 -1.70	27.15 1.99 -10.15	24.88 1.86 -8.73	32.16 1.43 -19.31	16.66 0.84 -8.89	52.14 1.81 -35.54	64.69 2.04 -46.27	43.08 3.10 -15.19	30.51 2.59 -6.68	17.21 1.56 -1.07	10.09 0.72 -1.89
KEDC_GLWD_GT5 24220	18.74 1.52 -1.46	24.88 0.75 -16.65	21.92 1.26 -7.73	14.04 1.21 -0.07	18.04 0.73 -9.91	5.90 0.46 -0.90	5.76 0.54 0.00	7.40 0.71 0.00	9.34 0.81 -0.17	2.41 0.00 -2.36	4.59 0.21 -2.29	19.74 0.67 -13.17	16.53 1.40 -3.27	10.86 1.00 -1.70	27.15 1.99 -10.15	24.88 1.86 -8.73	32.16 1.43 -19.31	16.66 0.84 -8.89	52.14 1.81 -35.54	64.69 2.04 -46.27	43.08 3.10 -15.19	30.51 2.59 -6.68	17.21 1.56 -1.07	10.09 0.72 -1.89
KENSICO____ 23655	17.04 1.28 0.00	8.09 0.61 0.00	13.95 1.02 0.00	13.80 0.97 -0.07	14.90 0.59 -6.91	4.83 0.37 0.08	5.67 0.45 0.00	7.28 0.59 0.00	8.97 0.69 0.08	-1.02 0.00 1.07	1.23 0.18 1.04	5.71 0.56 0.75	12.48 1.16 0.54	8.24 0.85 0.78	16.24 1.69 0.46	15.38 1.59 0.51	9.51 1.22 3.12	5.42 0.72 2.23	14.88 1.55 1.45	17.50 1.73 0.61	25.82 2.60 1.56	22.89 2.17 0.52	15.43 1.35 0.49	7.26 0.64 0.86
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.00 1.25 0.00	8.07 0.59 0.00	13.89 0.97 0.00	13.75 0.92 -0.07	14.49 0.57 -6.52	4.90 0.36 0.00	5.67 0.45 0.00	7.30 0.61 0.00	9.07 0.70 0.00	0.05 0.00 0.00	2.27 0.18 0.00	6.36 0.46 0.00	12.83 0.97 0.00	8.92 0.75 0.00	16.54 1.52 0.00	15.73 1.44 0.00	12.53 1.12 0.00	7.57 0.64 0.00	16.17 1.38 0.00	17.92 1.55 0.00	27.37 2.58 0.00	23.47 2.23 0.00	15.93 1.36 0.00	8.12 0.64 0.00
KIAC_JFK_GT1 23816	17.15 1.39 0.00	8.16 0.68 0.00	14.04 1.11 0.00	13.88 1.04 -0.07	14.97 0.64 -6.93	6.70 0.40 -1.76	5.69 0.47 0.00	7.31 0.62 0.00	10.66 0.73 -1.57	22.17 0.00 -22.12	23.69 0.18 -21.42	21.86 0.54 -15.41	24.10 1.13 -11.12	24.96 0.85 -15.94	26.08 1.70 -9.36	26.37 1.61 -10.47	76.08 1.22 -63.45	48.66 0.73 -41.01	35.64 1.56 -19.28	26.57 1.73 -8.46	56.39 2.59 -29.01	33.96 2.18 -10.54	26.09 1.46 -10.05	25.91 0.73 -17.70
KIAC_JFK_GT2 23817	17.15 1.39 0.00	8.16 0.68 0.00	14.04 1.11 0.00	13.88 1.04 -0.07	14.97 0.64 -6.93	6.70 0.40 -1.76	5.69 0.47 0.00	7.31 0.62 0.00	10.66 0.73 -1.57	22.17 0.00 -22.12	23.69 0.18 -21.42	21.86 0.54 -15.41	24.10 1.13 -11.12	24.96 0.85 -15.94	26.08 1.70 -9.36	26.37 1.61 -10.47	76.08 1.22 -63.45	48.66 0.73 -41.01	35.64 1.56 -19.28	26.57 1.73 -8.46	56.39 2.59 -29.01	33.96 2.18 -10.54	26.09 1.46 -10.05	25.91 0.73 -17.70
KINTIGH____ 23543	14.84 -0.91 0.00	7.09 -0.39 0.00	12.23 -0.70 0.00	11.96 -0.81 -0.01	7.96 -0.42 -0.97	4.38 -0.17 0.00	5.12 -0.10 0.00	6.55 -0.15 0.00	8.21 -0.16 0.00	0.05 0.00 0.00	2.04 -0.05 0.00	5.80 -0.11 0.00	11.73 -0.13 0.00	7.80 -0.37 0.00	11.33 -1.17 2.51	12.93 -1.25 0.11	7.96 -0.97 2.48	6.31 -0.62 0.00	13.57 -1.22 0.00	15.10 -1.27 0.00	23.20 -1.59 0.00	19.86 -1.38 0.00	13.52 -1.06 0.00	6.95 -0.53 0.00
LEDERLE____ 23769	17.07 1.32 0.00	8.11 0.62 0.00	13.96 1.03 0.00	13.80 0.97 -0.07	14.65 0.59 -6.66	4.87 0.37 0.05	5.67 0.45 0.00	7.29 0.60 0.00	9.01 0.69 0.04	-0.55 0.00 0.61	1.68 0.18 0.59	6.04 0.56 0.43	12.72 1.17 0.31	8.58 0.86 0.44	16.47 1.71 0.26	15.63 1.62 0.29	10.88 1.24 1.78	6.40 0.74 1.27	15.56 1.59 0.83	17.81 1.79 0.35	26.59 2.70 0.89	23.19 2.25 0.29	15.69 1.39 0.28	7.65 0.66 0.49
LINDEN COGEN____ 23786	17.19 1.43 0.00	8.16 0.68 0.00	14.05 1.13 0.00	13.88 1.04 -0.07	14.98 0.65 -6.93	6.71 0.41 -1.76	5.71 0.49 0.00	7.33 0.64 0.00	10.67 0.74 -1.57	22.17 0.00 -22.12	23.70 0.19 -21.42	21.90 0.59 -15.41	24.21 1.24 -11.12	25.01 0.90 -15.94	26.16 1.78 -9.36	26.44 1.67 -10.47	76.88 1.28 -64.18	53.44 0.76 -45.75	46.32 1.65 -29.88	30.72 1.83 -12.51	59.68 2.77 -32.12	34.17 2.32 -10.61	26.05 1.43 -10.05	25.87 0.69 -17.70

LIPA_MISC_IPP 23656	18.85 1.64 -1.46	24.98 0.84 -16.65	22.10 1.45 -7.73	14.23 1.40 -0.07	18.15 0.84 -9.91	5.96 0.52 -0.90	5.79 0.57 0.00	7.43 0.74 0.00	9.31 0.78 -0.17	2.41 0.00 -2.36	4.56 0.18 -2.29	19.68 0.61 -13.17	16.38 1.25 -3.27	10.68 0.81 -1.70	26.97 1.80 -10.15	24.63 1.61 -8.73	32.01 1.29 -19.31	16.57 0.75 -8.89	52.05 1.72 -35.54	64.60 1.95 -46.27	42.78 2.80 -15.19	30.28 2.36 -6.68	16.93 1.29 -1.07	9.94 0.58 -1.89
LISF___SOLAR 323691	18.87 1.65 -1.46	24.99 0.86 -16.65	22.12 1.47 -7.73	14.25 1.42 -0.07	18.16 0.84 -9.91	5.97 0.52 -0.90	5.80 0.58 0.00	7.44 0.74 0.00	9.31 0.78 -0.17	2.41 0.00 -2.36	4.55 0.18 -2.29	19.68 0.61 -13.17	16.37 1.24 -3.27	10.67 0.80 -1.70	26.96 1.80 -10.15	24.63 1.61 -8.73	32.01 1.29 -19.31	16.57 0.75 -8.89	52.06 1.73 -35.54	64.61 1.96 -46.27	42.79 2.81 -15.19	30.28 2.36 -6.68	16.93 1.28 -1.07	9.94 0.58 -1.89
LITTLE FALLS___HYD 24013	17.76 0.36 -1.65	8.68 0.11 -1.08	14.49 0.23 -1.32	14.53 0.23 -1.53	8.11 0.14 -0.57	5.37 0.08 -0.74	5.88 0.06 -0.60	6.84 0.10 -0.05	8.50 0.13 0.00	0.24 0.00 -0.19	2.65 0.04 -0.51	7.13 0.09 -1.14	12.90 0.06 -0.99	9.61 0.09 -1.35	18.96 0.27 -3.67	16.37 0.34 -1.74	13.36 0.27 -1.68	8.68 0.17 -1.58	17.10 0.48 -1.83	18.78 0.50 -1.90	26.68 0.66 -1.22	22.93 0.45 -1.24	14.86 0.29 0.00	7.58 0.10 0.00
LI_NEWBRDGE___DRP 323616	18.74 1.52 -1.46	24.90 0.77 -16.65	21.94 1.29 -7.73	14.07 1.24 -0.07	18.06 0.75 -9.91	5.90 0.46 -0.90	5.75 0.53 0.00	7.40 0.71 0.00	9.30 0.76 -0.17	2.41 0.00 -2.36	4.57 0.19 -2.29	19.72 0.65 -13.17	16.47 1.33 -3.27	10.80 0.93 -1.70	27.06 1.90 -10.15	24.77 1.75 -8.73	32.06 1.34 -19.31	16.59 0.77 -8.89	52.02 1.70 -35.54	64.57 1.92 -46.27	42.93 2.95 -15.19	30.39 2.47 -6.68	17.09 1.45 -1.07	10.02 0.65 -1.89
LONG_LAKE_PHOENIX 24014	15.78 0.03 0.00	7.49 0.01 0.00	12.94 0.01 0.00	12.76 -0.01 -0.01	7.98 0.01 -0.57	4.57 0.03 0.00	5.27 0.04 0.00	6.73 0.04 0.00	8.39 0.02 0.00	0.05 0.00 0.00	2.10 0.01 0.00	5.94 0.03 0.00	11.92 0.06 0.00	8.17 0.00 0.00	14.93 -0.08 0.00	14.19 -0.10 0.00	11.35 -0.06 0.00	6.88 -0.04 0.00	14.69 -0.09 0.00	16.26 -0.11 0.00	24.70 -0.08 0.00	21.17 -0.07 0.00	14.50 -0.07 0.00	7.46 -0.02 0.00
LOVETT___3 23632	16.94 1.18 0.00	8.05 0.56 0.00	13.86 0.94 0.00	13.71 0.88 -0.07	14.64 0.54 -6.69	4.83 0.34 0.05	5.64 0.41 0.00	7.24 0.55 0.00	8.95 0.63 0.05	-0.58 0.00 0.64	1.64 0.17 0.62	5.96 0.50 0.44	12.60 1.06 0.32	8.49 0.78 0.46	16.32 1.57 0.27	15.48 1.49 0.30	10.69 1.14 1.86	6.27 0.67 1.33	15.37 1.45 0.87	17.63 1.62 0.36	26.30 2.45 0.93	22.97 2.04 0.31	15.54 1.26 0.29	7.56 0.60 0.51
LOVETT___4 23642	16.94 1.18 0.00	8.05 0.56 0.00	13.86 0.94 0.00	13.71 0.88 -0.07	14.64 0.54 -6.69	4.83 0.34 0.05	5.64 0.41 0.00	7.24 0.55 0.00	8.95 0.63 0.05	-0.58 0.00 0.64	1.64 0.17 0.62	5.96 0.50 0.44	12.60 1.06 0.32	8.49 0.78 0.46	16.32 1.57 0.27	15.48 1.49 0.30	10.69 1.14 1.86	6.27 0.67 1.33	15.37 1.45 0.87	17.63 1.62 0.36	26.30 2.45 0.93	22.97 2.04 0.31	15.54 1.26 0.29	7.56 0.60 0.51
LOVETT___5 23593	16.94 1.18 0.00	8.05 0.56 0.00	13.86 0.94 0.00	13.71 0.88 -0.07	14.64 0.54 -6.69	4.83 0.34 0.05	5.64 0.41 0.00	7.24 0.55 0.00	8.95 0.63 0.05	-0.58 0.00 0.64	1.64 0.17 0.62	5.96 0.50 0.44	12.60 1.06 0.32	8.49 0.78 0.46	16.32 1.57 0.27	15.48 1.49 0.30	10.69 1.14 1.86	6.27 0.67 1.33	15.37 1.45 0.87	17.63 1.62 0.36	26.30 2.45 0.93	22.97 2.04 0.31	15.54 1.26 0.29	7.56 0.60 0.51
LOWER RAQUET___HYD 24057	-11.20 -1.03 25.93	-10.09 -0.50 17.08	-8.77 -0.86 20.83	-12.22 -0.84 24.15	-5.03 -0.48 11.96	-7.37 -0.30 11.62	-4.50 -0.31 9.41	5.59 -0.38 0.73	7.93 -0.44 0.00	-2.85 0.00 2.90	-6.04 -0.13 8.00	-12.25 -0.41 17.75	-4.36 -0.81 15.41	-13.46 -0.52 21.11	-43.32 -0.98 57.35	-13.71 -0.89 27.12	-15.84 -0.76 26.50	-20.10 -0.46 26.56	-16.96 -0.99 30.76	-16.69 -1.09 31.97	2.48 -1.73 20.57	-1.06 -1.45 20.85	13.71 -0.87 0.00	7.02 -0.46 0.00
LOWER___HUDSON 24059	18.06 0.84 -1.46	8.83 0.38 -0.96	14.79 0.69 -1.18	14.90 0.68 -1.46	18.16 0.39 -10.37	5.44 0.23 -0.66	6.00 0.24 -0.53	7.05 0.31 -0.04	8.73 0.36 0.00	0.22 0.00 -0.16	2.65 0.10 -0.46	7.17 0.25 -1.01	13.17 0.44 -0.88	9.73 0.36 -1.20	18.94 0.67 -3.25	16.57 0.73 -1.54	13.51 0.61 -1.49	8.72 0.37 -1.42	17.24 0.81 -1.65	18.99 0.91 -1.71	27.23 1.34 -1.10	23.44 1.08 -1.12	15.31 0.73 0.00	7.84 0.36 0.00
LWR___OSWEGATCHIE_HYD 23850	-2.25 -0.86 17.15	-4.24 -0.43 11.30	-1.59 -0.74 13.78	-3.94 -0.73 15.97	-0.92 -0.41 7.91	-3.38 -0.24 7.68	-1.25 -0.25 6.22	5.91 -0.30 0.48	7.99 -0.37 0.00	-1.86 0.00 1.91	-3.30 -0.10 5.29	-6.15 -0.32 11.74	1.05 -0.62 10.19	-6.21 -0.42 13.96	-23.70 -0.79 37.93	-4.38 -0.74 17.93	-6.72 -0.60 17.53	-11.03 -0.37 17.59	-6.36 -0.79 20.37	-5.65 -0.85 21.17	9.87 -1.29 13.62	6.31 -1.13 13.80	13.85 -0.73 0.00	7.08 -0.40 0.00
LYONS_FALL_HYD 23570	12.13 0.00 3.63	5.08 -0.01 2.39	9.97 -0.04 2.91	9.33 -0.06 3.38	5.72 -0.01 1.67	2.93 0.01 1.62	3.95 0.04 1.31	6.65 0.06 0.10	8.42 0.06 0.00	-0.35 0.00 0.40	0.99 0.01 1.12	3.47 0.04 2.48	9.78 0.08 2.15	5.27 0.04 2.95	7.06 0.06 8.00	10.55 0.04 3.78	7.75 0.04 3.71	3.18 0.03 3.78	10.50 0.09 4.38	11.94 0.12 4.55	22.10 0.24 2.93	18.42 0.14 2.97	14.61 0.03 0.00	7.47 -0.01 0.00
MADISON___COUNTY_LFGE 323628	16.19 0.44 0.00	7.68 0.20 0.00	13.23 0.30 0.00	13.03 0.27 0.00	7.93 0.18 -0.35	4.68 0.13 0.00	5.41 0.18 0.00	6.95 0.26 0.00	8.69 0.33 0.00	0.05 0.00 0.00	2.17 0.08 0.00	6.13 0.22 0.00	12.31 0.45 0.00	8.45 0.28 0.00	15.47 0.46 0.00	14.72 0.42 0.00	11.77 0.35 0.00	7.15 0.22 0.00	15.30 0.51 0.00	16.97 0.59 0.00	25.81 1.02 0.00	22.04 0.79 0.00	14.99 0.42 0.00	7.66 0.19 0.00
MAPLE_RIDGE_WT_1 323574	30.83 -0.51 -15.58	17.51 -0.24 -10.27	25.04 -0.42 -12.52	26.86 -0.41 -14.51	13.88 -0.25 -6.73	11.40 -0.17 -7.02	10.75 -0.15 -5.69	6.94 -0.19 -0.44	8.14 -0.22 0.00	1.80 0.00 -1.75	6.88 -0.04 -4.84	16.48 -0.15 -10.73	20.84 -0.33 -9.32	20.68 -0.25 -12.76	49.25 -0.43 -34.66	30.27 -0.42 -16.39	26.98 -0.32 -15.88	22.04 -0.14 -15.25	32.15 -0.29 -17.65	34.41 -0.32 -18.35	36.07 -0.52 -11.81	32.76 -0.45 -11.97	14.23 -0.35 0.00	7.28 -0.20 0.00
MAPLE_RIDGE_WT_2 323611	30.83 -0.51 -15.58	17.51 -0.24 -10.27	25.04 -0.42 -12.52	26.86 -0.41 -14.51	13.88 -0.25 -6.73	11.40 -0.17 -7.02	10.75 -0.15 -5.69	6.94 -0.19 -0.44	8.14 -0.22 0.00	1.80 0.00 -1.75	6.88 -0.04 -4.84	16.48 -0.15 -10.73	20.84 -0.33 -9.32	20.68 -0.25 -12.76	49.25 -0.43 -34.66	30.27 -0.42 -16.39	26.98 -0.32 -15.88	22.04 -0.14 -15.25	32.15 -0.29 -17.65	34.41 -0.32 -18.35	36.07 -0.52 -11.81	32.76 -0.45 -11.97	14.23 -0.35 0.00	7.28 -0.20 0.00

MARBLE_RIVER_WT_PWR 323696	-20.47 -0.86 35.37	-16.23 -0.42 23.30	-16.22 -0.73 28.42	-20.81 -0.64 32.93	-9.38 -0.47 16.31	-11.72 -0.30 15.96	-8.06 -0.35 12.93	5.27 -0.42 1.00	7.94 -0.43 0.00	-3.93 -0.01 3.98	-9.00 -0.11 10.99	-18.74 -0.27 24.37	-10.00 -0.69 21.17	-21.25 -0.43 28.99	-64.43 -0.67 78.78	-23.69 -0.73 37.25	-25.04 -0.51 35.95	-27.09 -0.27 33.74	-24.96 -0.69 39.06	-24.97 -0.74 40.60	-2.73 -1.39 26.13	-6.17 -0.94 26.48	14.17 -0.41 0.00	7.39 -0.09 0.00
MARSH_HILL_WT_PWR 323713	15.94 0.19 0.00	7.57 0.09 0.00	13.06 0.13 0.00	12.84 0.06 -0.02	9.09 0.15 -1.54	4.65 0.10 0.00	5.35 0.13 0.00	6.97 0.28 0.00	8.89 0.52 0.00	0.05 0.00 0.00	2.19 0.10 0.00	6.21 0.30 0.00	12.21 0.35 0.00	8.11 -0.06 0.00	18.07 -0.34 -3.40	14.14 -0.38 -0.22	14.47 -0.28 -3.34	6.72 -0.21 0.00	14.49 -0.30 0.00	16.22 -0.15 0.00	24.99 0.20 0.00	21.48 0.23 0.00	14.62 0.04 0.00	7.40 -0.08 0.00
MG_INDUSTRY___DRP 24185	16.43 0.68 0.00	7.81 0.32 0.00	13.53 0.60 0.00	13.45 0.60 -0.09	16.75 0.34 -9.00	4.74 0.19 0.00	5.39 0.17 0.00	6.91 0.22 0.00	8.61 0.24 0.00	0.05 0.00 0.00	2.17 0.08 0.00	6.10 0.19 0.00	12.22 0.37 0.00	8.47 0.30 0.00	15.60 0.59 0.00	14.90 0.61 0.00	11.89 0.47 0.00	7.21 0.28 0.00	15.40 0.61 0.00	17.06 0.68 0.00	25.77 0.98 0.00	22.06 0.82 0.00	15.12 0.54 0.00	7.75 0.27 0.00
MID___OSWEGATCHIE_HYD 23849	-2.25 -0.86 17.15	-4.24 -0.43 11.30	-1.59 -0.74 13.78	-3.94 -0.73 15.97	-0.92 -0.41 7.91	-3.38 -0.24 7.68	-1.25 -0.25 6.22	5.91 -0.30 0.48	7.99 -0.37 0.00	-1.86 0.00 1.91	-3.30 -0.10 5.29	-6.15 -0.32 11.74	1.05 -0.62 10.19	-6.21 -0.42 13.96	-23.70 -0.79 37.93	-4.38 -0.74 17.93	-6.72 -0.60 17.53	-11.03 -0.37 17.59	-6.36 -0.79 20.37	-5.65 -0.85 21.17	9.87 -1.29 13.62	6.31 -1.13 13.80	13.85 -0.73 0.00	7.08 -0.40 0.00
MID___RAQUETTE_HYD 23851	-11.20 -1.03 25.93	-10.09 -0.50 17.08	-8.77 -0.86 20.83	-12.22 -0.84 24.15	-5.03 -0.48 11.96	-7.37 -0.30 11.62	-4.50 -0.31 9.41	5.59 -0.38 0.73	7.93 -0.44 0.00	-2.85 0.00 2.90	-6.04 -0.13 8.00	-12.25 -0.41 17.75	-4.36 -0.81 15.41	-13.46 -0.52 21.11	-43.32 -0.98 57.35	-13.71 -0.89 27.12	-15.84 -0.76 26.50	-20.10 -0.46 26.56	-16.96 -0.99 30.76	-16.69 -1.09 31.97	2.48 -1.73 20.57	-1.06 -1.45 20.85	13.71 -0.87 0.00	7.02 -0.46 0.00
MILLIKEN___1 23584	16.21 0.46 0.00	7.69 0.21 0.00	13.27 0.35 0.00	13.08 0.30 -0.02	9.12 0.22 -1.50	4.71 0.16 0.00	5.44 0.22 0.00	6.99 0.30 0.00	8.74 0.37 0.00	0.05 0.00 0.00	2.17 0.08 0.00	6.14 0.24 0.00	12.35 0.49 0.00	8.47 0.30 0.00	16.01 0.48 -0.51	14.75 0.42 -0.04	12.23 0.32 -0.49	7.12 0.19 0.00	15.23 0.44 0.00	16.90 0.52 0.00	25.72 0.94 0.00	22.00 0.76 0.00	14.98 0.40 0.00	7.67 0.19 0.00
MILLIKEN___2 23585	16.21 0.46 0.00	7.69 0.21 0.00	13.27 0.35 0.00	13.08 0.30 -0.02	9.12 0.22 -1.50	4.71 0.16 0.00	5.44 0.22 0.00	6.99 0.30 0.00	8.74 0.37 0.00	0.05 0.00 0.00	2.17 0.08 0.00	6.14 0.24 0.00	12.35 0.49 0.00	8.47 0.30 0.00	16.01 0.48 -0.51	14.75 0.42 -0.04	12.23 0.32 -0.49	7.12 0.19 0.00	15.23 0.44 0.00	16.90 0.52 0.00	25.72 0.94 0.00	22.00 0.76 0.00	14.98 0.40 0.00	7.67 0.19 0.00
MILLIKEN___DIESEL 23629	16.21 0.46 0.00	7.69 0.21 0.00	13.27 0.35 0.00	13.08 0.30 -0.02	9.12 0.22 -1.50	4.71 0.16 0.00	5.44 0.22 0.00	6.99 0.30 0.00	8.74 0.37 0.00	0.05 0.00 0.00	2.17 0.08 0.00	6.14 0.24 0.00	12.35 0.49 0.00	8.47 0.30 0.00	16.01 0.48 -0.51	14.75 0.42 -0.04	12.23 0.32 -0.49	7.12 0.19 0.00	15.23 0.44 0.00	16.90 0.52 0.00	25.72 0.94 0.00	22.00 0.76 0.00	14.98 0.40 0.00	7.67 0.19 0.00
MILLSEAT___LFGE 323607	14.95 -0.80 0.00	7.15 -0.33 0.00	12.32 -0.61 0.00	12.03 -0.75 -0.01	8.07 -0.36 -1.03	4.43 -0.11 0.00	5.22 0.00 0.00	6.68 -0.01 0.00	8.35 -0.02 0.00	0.06 0.00 0.00	2.07 -0.02 0.00	5.90 0.00 0.00	11.99 0.13 0.00	7.89 -0.28 0.00	16.73 -1.07 -2.79	12.98 -1.17 0.14	13.34 -0.91 -2.83	6.34 -0.58 0.00	13.65 -1.14 0.00	15.21 -1.17 0.00	23.44 -1.34 0.00	20.05 -1.20 0.00	13.59 -0.99 0.00	7.00 -0.48 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	16.99 1.24 0.00	8.07 0.59 0.00	13.91 0.98 0.00	13.76 0.93 -0.07	14.85 0.57 -6.88	4.83 0.36 0.07	5.65 0.43 0.00	7.26 0.57 0.00	8.96 0.65 0.06	-0.80 0.00 0.86	1.44 0.17 0.83	5.83 0.53 0.60	12.53 1.11 0.43	8.36 0.82 0.62	16.27 1.63 0.36	15.43 1.54 0.41	10.09 1.17 2.50	5.84 0.70 1.78	15.12 1.49 1.16	17.56 1.67 0.49	26.05 2.51 1.25	22.93 2.09 0.41	15.48 1.30 0.39	7.41 0.62 0.69
MODEL_CITY_ENERGY 24167	14.47 -1.28 0.00	6.94 -0.54 0.00	11.96 -0.97 0.00	11.67 -1.11 -0.01	7.93 -0.57 -1.09	4.31 -0.24 0.00	5.10 -0.12 0.00	6.50 -0.19 0.00	8.08 -0.28 0.00	0.05 0.00 0.00	2.00 -0.08 0.00	5.72 -0.18 0.00	11.64 -0.22 0.00	7.60 -0.57 0.00	17.89 -1.65 -4.53	12.39 -1.73 0.17	14.64 -1.35 -4.57	6.08 -0.85 0.00	13.10 -1.69 0.00	14.61 -1.77 0.00	22.51 -2.27 0.00	19.27 -1.97 0.00	13.09 -1.49 0.00	6.76 -0.72 0.00
MODERN_LFGE___ 323580	14.47 -1.28 0.00	6.94 -0.54 0.00	11.96 -0.97 0.00	11.67 -1.11 -0.01	7.93 -0.57 -1.09	4.31 -0.24 0.00	5.10 -0.12 0.00	6.50 -0.19 0.00	8.08 -0.28 0.00	0.05 0.00 0.00	2.00 -0.08 0.00	5.72 -0.18 0.00	11.64 -0.22 0.00	7.60 -0.57 0.00	17.89 -1.65 -4.53	12.39 -1.73 0.17	14.64 -1.35 -4.57	6.08 -0.85 0.00	13.10 -1.69 0.00	14.61 -1.77 0.00	22.51 -2.27 0.00	19.27 -1.97 0.00	13.09 -1.49 0.00	6.76 -0.72 0.00
MOHAWK_PAPER___DRP 24187	17.72 0.77 -1.19	8.63 0.36 -0.78	14.55 0.67 -0.96	14.63 0.66 -1.20	17.70 0.38 -9.91	5.30 0.22 -0.54	5.85 0.19 -0.44	6.98 0.25 -0.03	8.65 0.29 0.00	0.19 0.00 -0.13	2.55 0.10 -0.37	6.95 0.22 -0.82	12.97 0.40 -0.71	9.48 0.33 -0.97	18.31 0.64 -2.65	16.23 0.68 -1.25	13.18 0.55 -1.21	8.42 0.33 -1.16	16.85 0.72 -1.34	18.56 0.80 -1.39	26.84 1.16 -0.90	23.10 0.95 -0.91	15.21 0.63 0.00	7.79 0.32 0.00
MONGAUP___HYD 23641	17.28 1.53 0.00	8.20 0.72 0.00	14.13 1.20 0.00	14.00 1.18 -0.06	14.43 0.71 -6.31	4.99 0.47 0.03	5.76 0.53 0.00	7.40 0.71 0.00	9.16 0.83 0.03	-0.32 0.01 0.38	1.95 0.22 0.37	6.27 0.62 0.26	12.94 1.27 0.19	8.85 0.96 0.27	16.74 1.89 0.16	15.87 1.76 0.18	11.68 1.37 1.10	6.95 0.81 0.78	15.98 1.70 0.51	18.05 1.89 0.21	27.18 2.94 0.55	23.66 2.59 0.18	16.00 1.60 0.17	7.93 0.75 0.30
MONTAUK___DIESEL 23721	19.59 2.38 -1.46	25.32 1.18 -16.65	22.67 2.02 -7.73	14.79 1.96 -0.07	18.48 1.17 -9.91	6.19 0.74 -0.90	6.08 0.85 0.00	7.82 1.13 0.00	9.78 1.25 -0.17	2.41 0.00 -2.36	4.67 0.29 -2.29	20.00 0.93 -13.17	17.02 1.89 -3.27	11.10 1.23 -1.70	27.76 2.60 -10.15	25.37 2.35 -8.73	32.62 1.90 -19.31	16.95 1.13 -8.89	52.90 2.57 -35.54	65.56 2.92 -46.27	44.29 4.31 -15.19	31.52 3.59 -6.68	17.66 2.01 -1.07	10.28 0.91 -1.89

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.15 1.40 0.00	8.15 0.67 0.00	14.04 1.11 0.00	13.88 1.04 -0.07	14.97 0.64 -6.93	6.66 0.40 -1.72	5.70 0.48 0.00	7.34 0.64 0.00	10.64 0.75 -1.53	21.63 0.00 -21.58	23.19 0.20 -20.90	21.54 0.60 -15.04	23.97 1.26 -10.85	24.64 0.91 -15.56	25.96 1.81 -9.14	26.22 1.70 -10.22	75.35 1.31 -62.62	52.34 0.77 -44.64	45.60 1.65 -29.16	30.43 1.85 -12.20	58.90 2.77 -31.34	33.90 2.31 -10.35	25.83 1.45 -9.81	25.45 0.70 -17.27
MUNSVILLE_WIND_PWR 323609	16.83 1.08 0.00	8.03 0.55 0.00	13.73 0.81 0.00	13.49 0.71 -0.02	10.93 0.70 -2.82	4.87 0.32 0.00	5.66 0.44 0.00	7.50 0.81 0.00	9.51 1.15 0.00	0.05 0.00 0.00	2.34 0.25 0.00	6.57 0.66 0.00	13.26 1.40 0.00	9.09 0.92 0.00	17.11 1.61 -0.49	15.66 1.33 -0.04	12.71 0.85 -0.45	7.52 0.59 0.00	16.01 1.22 0.00	17.76 1.39 0.00	27.21 2.43 0.00	23.16 1.92 0.00	15.53 0.95 0.00	7.87 0.39 0.00
N SALMON___HYD 24042	-10.62 -0.45 25.93	-9.83 -0.24 17.08	-8.34 -0.44 20.83	-11.84 -0.46 24.15	-4.78 -0.22 11.96	-7.20 -0.12 11.62	-4.27 -0.08 9.41	5.91 -0.06 0.73	8.34 -0.02 0.00	-2.84 0.00 2.90	-5.93 -0.02 8.00	-11.98 -0.14 17.75	-3.78 -0.22 15.41	-13.08 -0.14 21.11	-42.67 -0.33 57.35	-13.07 -0.25 27.12	-16.18 -0.30 27.30	-24.78 -0.29 31.42	-22.25 -0.66 36.37	-22.14 -0.70 37.81	-0.79 -1.25 24.33	-4.31 -0.90 24.66	14.17 -0.41 0.00	7.34 -0.13 0.00
N.E._GEN_SANDY PD 24062	20.50 0.90 -3.84	11.82 0.42 -3.92	18.72 0.74 -5.05	18.75 0.74 -5.25	23.54 0.42 -15.72	12.24 0.24 -7.46	10.22 0.24 -4.75	15.39 0.31 -8.39	12.48 0.37 -3.75	8.50 0.00 -8.44	10.27 0.10 -8.08	12.04 0.25 -5.89	12.77 0.42 -0.49	9.95 0.36 -1.42	17.96 0.66 -2.28	16.12 0.74 -1.08	16.94 0.61 -4.92	16.19 0.37 -8.90	19.46 0.79 -3.88	19.97 0.88 -2.72	27.23 1.26 -1.19	22.75 1.01 -0.50	20.78 0.72 -5.49	18.25 0.37 -10.41
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	16.98 1.23 0.00	8.07 0.58 0.00	13.89 0.97 0.00	13.74 0.91 -0.07	14.64 0.56 -6.68	4.85 0.35 0.05	5.65 0.43 0.00	7.26 0.56 0.00	8.97 0.65 0.04	-0.57 0.00 0.63	1.66 0.17 0.61	5.99 0.52 0.44	12.64 1.10 0.32	8.53 0.81 0.45	16.37 1.63 0.27	15.53 1.54 0.30	10.77 1.18 1.83	6.33 0.70 1.30	15.45 1.51 0.85	17.71 1.69 0.35	26.42 2.55 0.91	23.06 2.12 0.30	15.60 1.31 0.28	7.60 0.62 0.50
NARROWS_GT1_1 24228	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT1_2 24229	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT1_3 24230	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT1_4 24231	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT1_5 24232	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT1_6 24233	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT1_7 24234	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT1_8 24235	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT2_1 24236	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT2_2 24237	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59



NARROWS_GT2_3 24238	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT2_4 24239	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT2_5 24240	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT2_6 24241	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT2_7 24242	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NARROWS_GT2_8 24243	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	17.05 1.30 0.00	8.09 0.61 0.00	13.97 1.04 0.00	13.86 1.02 -0.08	15.92 0.60 -7.92	4.92 0.37 0.00	5.65 0.43 0.00	7.27 0.58 0.00	9.04 0.68 0.00	0.06 0.00 0.00	2.27 0.18 0.00	6.43 0.53 0.00	12.93 1.07 0.00	8.95 0.78 0.00	16.54 1.53 0.00	15.77 1.48 0.00	12.58 1.16 0.00	7.63 0.71 0.00	16.32 1.53 0.00	18.05 1.67 0.00	27.30 2.51 0.00	23.28 2.04 0.00	15.93 1.36 0.00	8.13 0.65 0.00
NEG CAPITAL___MECHNVIL 23645	18.32 1.04 -1.53	8.96 0.47 -1.01	14.98 0.83 -1.23	15.11 0.83 -1.52	18.38 0.48 -10.51	5.53 0.30 -0.69	6.12 0.34 -0.56	7.17 0.43 -0.04	8.88 0.52 0.00	0.23 0.00 -0.17	2.70 0.14 -0.48	7.31 0.36 -1.05	13.42 0.64 -0.91	9.92 0.50 -1.25	19.34 0.93 -3.40	16.87 0.97 -1.61	13.78 0.81 -1.56	8.91 0.50 -1.49	17.59 1.08 -1.72	19.38 1.22 -1.79	27.79 1.85 -1.15	23.89 1.48 -1.17	15.55 0.97 0.00	7.95 0.47 0.00
NEG CENTRAL_HIGH_ACRES 23767	15.19 -0.57 0.00	7.23 -0.25 0.00	12.47 -0.46 0.00	12.25 -0.53 -0.01	7.98 -0.27 -0.85	4.44 -0.10 0.00	5.17 -0.06 0.00	6.62 -0.07 0.00	8.29 -0.07 0.00	0.06 0.00 0.00	2.07 -0.03 0.00	5.87 -0.04 0.00	11.84 -0.02 0.00	8.00 -0.17 0.00	14.05 -0.59 0.37	13.62 -0.64 0.04	10.56 -0.49 0.36	6.61 -0.31 0.00	14.15 -0.63 0.00	15.71 -0.67 0.00	24.02 -0.76 0.00	20.54 -0.70 0.00	13.99 -0.59 0.00	7.18 -0.30 0.00
NEG CENTRAL___DRP 24199	15.79 0.04 0.00	7.50 0.01 0.00	12.93 0.01 0.00	12.72 -0.05 -0.01	8.34 0.00 -0.93	4.59 0.05 0.00	5.30 0.08 0.00	6.80 0.11 0.00	8.51 0.14 0.00	0.05 0.00 0.00	2.12 0.03 0.00	6.00 0.10 0.00	12.09 0.23 0.00	8.25 0.09 0.00	15.03 0.01 0.00	14.26 -0.05 -0.02	11.38 -0.03 0.00	6.89 -0.03 0.00	14.75 -0.04 0.00	16.37 -0.01 0.00	24.95 0.16 0.00	21.35 0.11 0.00	14.56 -0.02 0.00	7.45 -0.03 0.00
NEG CENTRAL___INDECK 23768	15.67 -0.08 0.00	7.45 -0.04 0.00	12.85 -0.08 0.00	12.60 -0.18 -0.01	8.58 -0.04 -1.22	4.62 0.07 0.00	5.37 0.15 0.00	6.85 0.16 0.00	8.49 0.12 0.00	0.05 0.00 0.00	2.08 -0.01 0.00	5.92 0.02 0.00	11.96 0.10 0.00	8.04 -0.13 0.00	16.47 -0.61 -2.06	13.84 -0.68 -0.21	12.91 -0.51 -2.00	6.57 -0.35 0.00	14.18 -0.61 0.00	15.81 -0.56 0.00	24.27 -0.51 0.00	20.89 -0.35 0.00	14.55 -0.02 0.00	7.45 -0.03 0.00
NEG CENTRAL___SENECA 23627	15.85 0.10 0.00	7.52 0.04 0.00	12.97 0.05 0.00	12.75 -0.03 -0.01	8.47 0.03 -1.04	4.62 0.07 0.00	5.34 0.11 0.00	6.85 0.16 0.00	8.58 0.22 0.00	0.06 0.00 0.00	2.13 0.04 0.00	6.05 0.15 0.00	12.18 0.32 0.00	8.29 0.13 0.00	15.40 0.06 -0.33	14.31 -0.01 -0.03	11.74 0.00 -0.33	6.91 -0.02 0.00	14.80 0.01 0.00	16.45 0.08 0.00	25.12 0.33 0.00	21.48 0.24 0.00	14.62 0.05 0.00	7.47 -0.01 0.00
NEG CENTRAL___STATE_STREET 24147	16.00 0.25 0.00	7.60 0.11 0.00	13.11 0.19 0.00	12.92 0.15 -0.01	8.44 0.11 -0.92	4.65 0.10 0.00	5.37 0.15 0.00	6.88 0.19 0.00	8.60 0.23 0.00	0.05 0.00 0.00	2.15 0.05 0.00	6.08 0.17 0.00	12.22 0.36 0.00	8.36 0.19 0.00	15.27 0.26 0.00	14.50 0.21 0.00	11.59 0.17 0.00	7.02 0.09 0.00	15.00 0.21 0.00	16.63 0.25 0.00	25.31 0.52 0.00	21.66 0.42 0.00	14.77 0.20 0.00	7.57 0.10 0.00
NEG MILLWOOD___DRP 24198	17.19 1.44 0.00	8.16 0.68 0.00	14.06 1.14 0.00	13.92 1.09 -0.07	15.19 0.66 -7.13	4.99 0.42 -0.02	5.73 0.51 0.00	7.39 0.70 0.00	9.26 0.87 -0.02	0.39 0.00 -0.34	2.64 0.22 -0.33	6.77 0.65 -0.22	13.34 1.34 -0.15	9.35 0.97 -0.21	17.05 1.91 -0.12	16.26 1.82 -0.14	13.67 1.41 -0.85	8.38 0.84 -0.61	17.00 1.81 -0.40	18.57 2.03 -0.16	28.30 3.09 -0.42	23.95 2.57 -0.14	16.30 1.60 -0.13	8.47 0.76 -0.23
NEG NORTH_FLCN_SEA 23793	-20.35 -0.74 35.37	-16.17 -0.36 23.30	-16.10 -0.61 28.42	-20.71 -0.53 32.93	-9.30 -0.39 16.31	-11.66 -0.24 15.96	-7.99 -0.28 12.93	5.35 -0.34 1.00	8.03 -0.33 0.00	-3.93 -0.01 3.98	-8.98 -0.08 10.99	-18.68 -0.21 24.37	-9.85 -0.54 21.17	-21.16 -0.34 28.99	-64.27 -0.51 78.78	-23.56 -0.60 37.25	-24.91 -0.39 35.94	-26.93 -0.20 33.66	-24.73 -0.55 38.97	-24.70 -0.57 40.51	-2.35 -1.07 26.06	-5.83 -0.65 26.42	14.36 -0.22 0.00	7.49 0.01 0.00

NEG NORTH_KES_CHATEGAY 23792	-20.48 -0.87 35.37	-16.24 -0.42 23.30	-16.21 -0.73 28.42	-20.82 -0.65 32.93	-9.36 -0.46 16.31	-11.71 -0.29 15.96	-8.03 -0.33 12.93	5.30 -0.39 1.00	7.96 -0.40 0.00	-3.93 -0.01 3.98	-9.00 -0.10 10.99	-18.75 -0.28 24.37	-9.98 -0.67 21.17	-21.26 -0.44 28.99	-64.47 -0.70 78.78	-23.70 -0.75 37.25	-24.95 -0.53 35.84	-26.43 -0.30 33.06	-24.22 -0.73 38.27	-24.19 -0.78 39.78	-2.22 -1.41 25.60	-5.68 -0.98 25.94	14.16 -0.42 0.00	7.37 -0.11 0.00
NEG NORTH___ALICE_FALLS 23915	-20.33 -0.72 35.37	-16.17 -0.35 23.30	-16.09 -0.60 28.42	-20.70 -0.53 32.93	-9.30 -0.39 16.31	-11.66 -0.24 15.96	-7.98 -0.27 12.93	5.37 -0.32 1.00	8.06 -0.31 0.00	-3.93 -0.01 3.98	-8.98 -0.08 10.99	-18.68 -0.21 24.37	-9.84 -0.53 21.17	-21.16 -0.34 28.99	-64.27 -0.51 78.78	-23.54 -0.59 37.25	-24.89 -0.39 35.92	-26.83 -0.20 33.56	-24.60 -0.53 38.86	-24.56 -0.55 40.39	-2.23 -1.03 25.99	-5.73 -0.63 26.34	14.37 -0.21 0.00	7.49 0.01 0.00
NEG NORTH___LWR_SARANAC 23913	-20.33 -0.72 35.37	-16.17 -0.35 23.30	-16.09 -0.60 28.42	-20.70 -0.53 32.93	-9.30 -0.39 16.31	-11.66 -0.24 15.96	-7.98 -0.27 12.93	5.37 -0.32 1.00	8.06 -0.31 0.00	-3.93 -0.01 3.98	-8.98 -0.08 10.99	-18.68 -0.21 24.37	-9.84 -0.53 21.17	-21.16 -0.34 28.99	-64.27 -0.51 78.78	-23.54 -0.59 37.25	-24.89 -0.39 35.92	-26.83 -0.20 33.56	-24.60 -0.53 38.86	-24.56 -0.55 40.39	-2.23 -1.03 25.99	-5.73 -0.63 26.34	14.37 -0.21 0.00	7.49 0.01 0.00
NEG NORTH___PLATTSBURG 23628	-20.33 -0.72 35.37	-16.17 -0.35 23.30	-16.09 -0.60 28.42	-20.70 -0.53 32.93	-9.30 -0.39 16.31	-11.66 -0.24 15.96	-7.98 -0.27 12.93	5.37 -0.32 1.00	8.06 -0.31 0.00	-3.93 -0.01 3.98	-8.98 -0.08 10.99	-18.68 -0.21 24.37	-9.84 -0.53 21.17	-21.16 -0.34 28.99	-64.27 -0.51 78.78	-23.54 -0.59 37.25	-24.89 -0.39 35.92	-26.83 -0.20 33.56	-24.60 -0.53 38.86	-24.56 -0.55 40.39	-2.23 -1.03 25.99	-5.73 -0.63 26.34	14.37 -0.21 0.00	7.49 0.01 0.00
NEG WEST_LEA_LOCKPORT 23791	14.66 -1.10 0.00	7.02 -0.46 0.00	12.10 -0.82 0.00	11.81 -0.97 -0.01	7.99 -0.49 -1.08	4.34 -0.21 0.00	5.11 -0.11 0.00	6.52 -0.17 0.00	8.14 -0.22 0.00	0.05 0.00 0.00	2.01 -0.08 0.00	5.75 -0.16 0.00	11.68 -0.18 0.00	7.66 -0.51 0.00	16.49 -1.55 -3.03	12.49 -1.63 0.17	13.21 -1.28 -3.07	6.12 -0.81 0.00	13.19 -1.59 0.00	14.72 -1.66 0.00	22.69 -2.09 0.00	19.43 -1.81 0.00	13.19 -1.39 0.00	6.82 -0.66 0.00
NEG WEST___LANCASTR 23811	15.69 -0.07 0.00	7.44 -0.04 0.00	12.87 -0.05 0.00	12.62 -0.16 -0.01	8.71 0.00 -1.31	4.62 0.08 0.00	5.34 0.12 0.00	6.87 0.17 0.00	8.63 0.27 0.00	0.06 0.01 0.00	2.12 0.03 0.00	6.04 0.13 0.00	12.20 0.34 0.00	8.20 0.03 0.00	22.17 -0.32 -7.48	13.61 -0.46 0.23	18.57 -0.38 -7.54	6.65 -0.28 0.00	14.33 -0.46 0.00	16.00 -0.38 0.00	24.60 -0.18 0.00	21.05 -0.19 0.00	14.26 -0.32 0.00	7.28 -0.19 0.00
NEG_PENN_ALLEGHNY 23528	16.26 0.51 0.00	7.71 0.23 0.00	13.32 0.39 0.00	13.14 0.35 -0.02	9.93 0.23 -2.30	4.72 0.18 0.00	5.41 0.19 0.00	6.95 0.25 0.00	8.69 0.33 0.00	0.06 0.01 0.00	2.17 0.08 0.00	6.16 0.26 0.00	12.39 0.54 0.00	8.51 0.34 0.00	16.44 0.57 -0.86	14.85 0.49 -0.06	12.63 0.38 -0.84	7.13 0.21 0.00	15.28 0.49 0.00	16.95 0.58 0.00	25.82 1.04 0.00	22.09 0.85 0.00	15.04 0.47 0.00	7.69 0.21 0.00
NEG___GEN_MONROE 24207	15.20 -0.55 0.00	7.24 -0.24 0.00	12.49 -0.44 0.00	12.23 -0.54 -0.01	8.01 -0.27 -0.89	4.45 -0.09 0.00	5.23 0.00 0.00	6.71 0.02 0.00	8.42 0.06 0.00	0.05 0.00 0.00	2.10 0.00 0.00	5.96 0.05 0.00	12.05 0.19 0.00	8.08 -0.09 0.00	14.41 -0.59 0.02	13.52 -0.71 0.06	10.84 -0.58 0.00	6.54 -0.39 0.00	14.01 -0.78 0.00	15.56 -0.81 0.00	23.86 -0.92 0.00	20.45 -0.79 0.00	13.93 -0.64 0.00	7.14 -0.34 0.00
NEPA___ENERGY 23901	15.57 -0.19 0.00	7.39 -0.10 0.00	12.78 -0.15 0.00	12.55 -0.23 -0.02	8.87 -0.05 -1.52	4.57 0.02 0.00	5.26 0.04 0.00	6.75 0.06 0.00	8.48 0.11 0.00	0.06 0.01 0.00	2.09 0.00 0.00	5.97 0.06 0.00	12.02 0.16 0.00	8.15 -0.01 0.00	16.59 -0.28 -1.85	13.90 -0.40 0.00	12.92 -0.35 -1.85	6.67 -0.26 0.00	14.36 -0.43 0.00	16.02 -0.36 0.00	24.54 -0.24 0.00	20.99 -0.25 0.00	14.25 -0.33 0.00	7.28 -0.20 0.00
NEVERSINK___HYD 23608	16.72 0.97 0.00	7.94 0.45 0.00	13.67 0.74 0.00	13.52 0.70 -0.06	13.99 0.44 -6.15	4.82 0.27 0.00	5.58 0.36 0.00	7.18 0.49 0.00	8.92 0.55 0.00	0.05 0.00 0.00	2.23 0.14 0.00	6.30 0.39 0.00	12.70 0.84 0.00	8.81 0.64 0.00	16.35 1.33 0.00	15.55 1.26 0.00	12.37 0.96 0.00	7.50 0.57 0.00	16.01 1.22 0.00	17.74 1.37 0.00	26.96 2.18 0.00	23.08 1.84 0.00	15.67 1.10 0.00	7.98 0.51 0.00
NEWTON___FALLS_HYD 23847	-2.25 -0.86 17.15	-4.24 -0.43 11.30	-1.59 -0.74 13.78	-3.94 -0.73 15.97	-0.92 -0.41 7.91	-3.38 -0.24 7.68	-1.25 -0.25 6.22	5.91 -0.30 0.48	7.99 -0.37 0.00	-1.86 0.00 1.91	-3.30 -0.10 5.29	-6.15 -0.32 11.74	1.05 -0.62 10.19	-6.21 -0.42 13.96	-23.70 -0.79 37.93	-4.38 -0.74 17.93	-6.72 -0.37 17.53	-11.03 -0.79 17.59	-6.36 -0.79 20.37	-5.65 -0.85 21.17	9.87 -1.29 13.62	6.31 -1.13 13.80	13.85 -0.73 0.00	7.08 -0.40 0.00
NIAGARA_115E_LBMP 323715	14.36 -1.39 0.00	6.89 -0.59 0.00	11.88 -1.05 0.00	11.59 -1.19 -0.01	7.89 -0.61 -1.10	4.29 -0.26 0.00	5.08 -0.14 0.00	6.47 -0.22 0.00	8.03 -0.33 0.00	0.05 0.00 0.00	1.99 -0.09 0.00	5.69 -0.22 0.00	11.58 -0.27 0.00	7.55 -0.61 0.00	18.31 -1.75 -5.05	12.30 -1.82 0.18	15.09 -1.42 -5.10	6.03 -0.89 0.00	13.01 -1.78 0.00	14.50 -1.87 0.00	22.35 -2.43 0.00	19.13 -2.11 0.00	13.00 -1.58 0.00	6.71 -0.76 0.00
NIAGARA_115W_LBMP 323714	14.31 -1.44 0.00	6.85 -0.63 0.00	11.81 -1.12 0.00	11.52 -1.25 -0.01	7.85 -0.66 -1.10	4.27 -0.27 0.00	5.05 -0.17 0.00	6.45 -0.24 0.00	8.08 -0.28 0.00	0.05 0.00 0.00	2.00 -0.09 0.00	5.70 -0.21 0.00	11.55 -0.31 0.00	7.56 -0.60 0.00	19.09 -1.77 -5.85	12.26 -1.86 0.17	15.86 -1.45 -5.90	6.01 -0.92 0.00	12.93 -1.86 0.00	14.42 -1.96 0.00	22.22 -2.57 0.00	19.03 -2.22 0.00	12.94 -1.64 0.00	6.67 -0.80 0.00
NIAGARA_230_LBMP 323716	14.56 -1.19 0.00	6.97 -0.51 0.00	12.02 -0.91 0.00	11.73 -1.05 -0.01	7.95 -0.54 -1.09	4.32 -0.23 0.00	5.08 -0.14 0.00	6.48 -0.21 0.00	8.13 -0.23 0.00	0.05 0.00 0.00	2.01 -0.08 0.00	5.74 -0.17 0.00	11.64 -0.22 0.00	7.66 -0.51 0.00	9.34 -1.55 4.13	12.49 -1.64 0.16	6.05 -1.28 4.09	6.12 -0.81 0.00	13.18 -1.61 0.00	14.70 -1.67 0.00	22.65 -2.14 0.00	19.40 -1.84 0.00	13.18 -1.39 0.00	6.79 -0.69 0.00
NIAGARA____ 23760	14.42 -1.34 0.00	6.90 -0.58 0.00	11.90 -1.02 0.00	11.61 -1.16 -0.01	7.90 -0.60 -1.10	4.29 -0.26 0.00	5.07 -0.15 0.00	6.47 -0.22 0.00	8.08 -0.28 0.00	0.05 0.00 0.00	2.00 -0.09 0.00	5.71 -0.20 0.00	11.57 -0.28 0.00	7.59 -0.57 0.00	13.32 -1.65 0.05	12.39 -1.73 0.17	10.46 -1.35 -0.40	6.07 -0.86 0.00	13.08 -1.71 0.00	14.59 -1.79 0.00	22.48 -2.31 0.00	19.25 -1.99 0.00	13.08 -1.49 0.00	6.74 -0.74 0.00

NINE_MILE_1 23575	15.58 -0.17 0.00	7.40 -0.08 0.00	12.77 -0.15 0.00	12.59 -0.17 0.00	7.76 -0.09 -0.45	4.51 -0.04 0.00	5.17 -0.05 0.00	6.61 -0.08 0.00	8.25 -0.12 0.00	0.05 0.00 0.00	2.06 -0.03 0.00	5.83 -0.08 0.00	11.74 -0.12 0.00	8.05 -0.12 0.00	14.72 -0.29 0.00	14.00 -0.30 0.00	11.20 -0.21 0.00	6.79 -0.13 0.00	14.49 -0.30 0.00	16.03 -0.35 0.00	24.33 -0.46 0.00	20.85 -0.39 0.00	14.30 -0.27 0.00	7.36 -0.11 0.00
NINE_MILE_2 23744	15.58 -0.17 0.00	7.40 -0.08 0.00	12.78 -0.15 0.00	12.60 -0.17 0.00	7.76 -0.09 -0.45	4.51 -0.04 0.00	5.17 -0.05 0.00	6.61 -0.08 0.00	8.25 -0.12 0.00	0.05 0.00 0.00	2.06 -0.03 0.00	5.83 -0.08 0.00	11.74 -0.12 0.00	8.05 -0.12 0.00	14.72 -0.29 0.00	14.00 -0.30 0.00	11.20 -0.21 0.00	6.79 -0.13 0.00	14.49 -0.29 0.00	16.03 -0.34 0.00	24.33 -0.45 0.00	20.85 -0.39 0.00	14.31 -0.27 0.00	7.36 -0.11 0.00
NM_CAPITAL___DRP 24208	17.58 0.70 -1.13	8.55 0.33 -0.74	14.46 0.63 -0.91	14.53 0.62 -1.15	17.56 0.36 -9.80	5.26 0.20 -0.51	5.78 0.14 -0.42	6.92 0.20 -0.03	8.58 0.21 0.00	0.18 0.00 -0.13	2.52 0.08 -0.36	6.87 0.18 -0.79	12.86 0.32 -0.68	9.37 0.27 -0.93	18.09 0.54 -2.53	16.07 0.58 -1.20	13.04 0.46 -1.16	8.32 0.28 -1.11	16.67 0.60 -1.28	18.37 0.66 -1.33	26.59 0.94 -0.86	22.88 0.77 -0.87	15.09 0.51 0.00	7.73 0.25 0.00
NM_CENTRAL___DRP 24181	15.90 0.14 0.00	7.55 0.06 0.00	13.03 0.10 0.00	12.84 0.07 -0.01	8.08 0.06 -0.62	4.60 0.06 0.00	5.30 0.08 0.00	6.79 0.09 0.00	8.47 0.11 0.00	0.05 0.00 0.00	2.12 0.03 0.00	6.00 0.09 0.00	12.06 0.20 0.00	8.26 0.09 0.00	15.07 0.06 0.00	14.32 0.03 0.00	11.45 0.03 0.00	6.94 0.01 0.00	14.82 0.02 0.00	16.40 0.02 0.00	24.92 0.13 0.00	21.37 0.13 0.00	14.64 0.06 0.00	7.52 0.04 0.00
NM_FRONTIER___DRP 24179	14.31 -1.44 0.00	6.85 -0.63 0.00	11.81 -1.12 0.00	11.52 -1.25 -0.01	7.85 -0.66 -1.10	4.27 -0.27 0.00	5.05 -0.17 0.00	6.45 -0.24 0.00	8.08 -0.28 0.00	0.05 0.00 0.00	2.00 -0.09 0.00	5.70 -0.21 0.00	11.55 -0.31 0.00	7.56 -0.60 0.00	19.09 -1.77 -5.85	12.26 -1.86 0.17	15.86 -1.45 -5.90	6.01 -0.92 0.00	12.93 -1.86 0.00	14.42 -1.96 0.00	22.22 -2.57 0.00	19.03 -2.22 0.00	12.94 -1.64 0.00	6.67 -0.80 0.00
NM_ST_REGIS___HYD 24053	-11.07 -0.90 25.93	-10.04 -0.44 17.08	-8.67 -0.77 20.83	-12.13 -0.75 24.15	-4.98 -0.42 11.96	-7.33 -0.26 11.62	-4.45 -0.26 9.41	5.67 -0.29 0.73	8.03 -0.34 0.00	-2.85 0.00 2.90	-6.01 -0.10 8.00	-12.19 -0.35 17.75	-4.22 -0.67 15.41	-13.38 -0.44 21.11	-43.17 -0.83 57.35	-13.56 -0.74 27.12	-15.90 -0.65 26.67	-21.07 -0.43 27.57	-18.06 -0.93 31.91	-17.82 -1.02 33.17	1.78 -1.66 21.34	-1.74 -1.35 21.63	13.81 -0.76 0.00	7.10 -0.38 0.00
NORTHPORT___1 23551	18.82 1.61 -1.46	24.94 0.81 -16.65	22.01 1.36 -7.73	14.14 1.31 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.76 0.53 0.00	7.40 0.71 0.00	9.28 0.75 -0.17	2.41 -0.01 -2.36	4.56 0.19 -2.29	19.72 0.65 -13.17	16.47 1.34 -3.27	10.78 0.92 -1.70	27.05 1.88 -10.15	24.75 1.73 -8.73	32.03 1.31 -19.31	16.57 0.75 -8.89	51.98 1.66 -35.54	64.53 1.89 -46.27	42.80 2.82 -15.19	30.30 2.37 -6.68	17.03 1.38 -1.07	9.99 0.62 -1.89
NORTHPORT___2 23552	18.82 1.61 -1.46	24.94 0.81 -16.65	22.01 1.36 -7.73	14.14 1.31 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.76 0.53 0.00	7.40 0.71 0.00	9.28 0.75 -0.17	2.41 -0.01 -2.36	4.56 0.19 -2.29	19.72 0.65 -13.17	16.47 1.34 -3.27	10.78 0.92 -1.70	27.05 1.88 -10.15	24.75 1.73 -8.73	32.03 1.31 -19.31	16.57 0.75 -8.89	51.98 1.66 -35.54	64.53 1.89 -46.27	42.80 2.82 -15.19	30.30 2.37 -6.68	17.03 1.38 -1.07	9.99 0.62 -1.89
NORTHPORT___3 23553	18.77 1.56 -1.46	24.93 0.79 -16.65	21.98 1.33 -7.73	14.11 1.27 -0.07	18.08 0.77 -9.91	5.91 0.47 -0.90	5.75 0.53 0.00	7.40 0.71 0.00	9.28 0.75 -0.17	2.41 0.00 -2.36	4.56 0.18 -2.29	19.71 0.64 -13.17	16.44 1.31 -3.27	10.78 0.91 -1.70	27.03 1.87 -10.15	24.75 1.73 -8.73	32.03 1.31 -19.31	16.55 0.74 -8.89	51.96 1.64 -35.54	64.55 1.90 -46.27	42.85 2.87 -15.19	30.32 2.39 -6.68	17.04 1.40 -1.07	10.00 0.63 -1.89
NORTHPORT___4 23650	18.77 1.56 -1.46	24.93 0.79 -16.65	21.98 1.33 -7.73	14.11 1.27 -0.07	18.08 0.77 -9.91	5.91 0.47 -0.90	5.75 0.53 0.00	7.40 0.71 0.00	9.28 0.75 -0.17	2.41 0.00 -2.36	4.56 0.18 -2.29	19.71 0.64 -13.17	16.44 1.31 -3.27	10.78 0.91 -1.70	27.03 1.87 -10.15	24.75 1.73 -8.73	32.03 1.31 -19.31	16.55 0.74 -8.89	51.96 1.64 -35.54	64.55 1.90 -46.27	42.85 2.87 -15.19	30.32 2.39 -6.68	17.04 1.40 -1.07	10.00 0.63 -1.89
NORTHPORT___IC 23718	18.82 1.61 -1.46	24.94 0.81 -16.65	22.01 1.36 -7.73	14.14 1.31 -0.07	18.09 0.78 -9.91	5.92 0.48 -0.90	5.76 0.53 0.00	7.40 0.71 0.00	9.28 0.75 -0.17	2.41 -0.01 -2.36	4.56 0.19 -2.29	19.72 0.65 -13.17	16.47 1.34 -3.27	10.78 0.92 -1.70	27.05 1.88 -10.15	24.75 1.73 -8.73	32.03 1.31 -19.31	16.57 0.75 -8.89	51.98 1.66 -35.54	64.53 1.89 -46.27	42.80 2.82 -15.19	30.30 2.37 -6.68	17.03 1.38 -1.07	9.99 0.62 -1.89
NPX_GEN_1385_PROXY 323591	18.75 1.54 -1.46	24.93 0.80 -16.65	21.96 1.31 -7.73	14.08 1.25 -0.07	18.06 0.75 -9.91	5.90 0.46 -0.90	5.71 0.49 0.00	7.40 0.70 0.00	9.23 0.70 -0.17	2.41 -0.01 -2.36	4.55 0.17 -2.29	19.69 0.62 -13.17	16.37 1.24 -3.27	10.78 0.91 -1.70	26.88 1.72 -10.15	24.60 1.58 -8.73	16.36 1.15 -3.80	16.52 0.70 -8.89	51.97 1.64 -35.54	64.46 1.81 -46.27	42.53 2.55 -15.19	-212.08 2.07 235.39	16.96 1.31 -1.07	9.95 0.59 -1.89
NPX_GEN_CSC 323557	18.82 1.60 -1.46	24.98 0.84 -16.65	22.12 1.46 -7.73	14.24 1.41 -0.07	18.15 0.84 -9.91	5.97 0.52 -0.90	5.79 0.57 0.00	7.43 0.74 0.00	9.30 0.77 -0.17	2.41 0.00 -2.36	4.55 0.17 -2.29	19.66 0.59 -13.17	16.33 1.20 -3.27	10.62 0.75 -1.70	26.90 1.74 -10.15	24.55 1.53 -8.73	31.97 1.25 -19.31	16.55 0.73 -8.89	52.04 1.71 -35.54	64.60 1.96 -46.27	42.71 2.73 -15.19	30.21 2.29 -6.68	16.84 1.19 -1.07	9.89 0.53 -1.89
NSINS_S_GLNS_FALLS 23858	18.35 1.11 -1.48	8.95 0.49 -0.98	15.00 0.88 -1.19	15.12 0.88 -1.48	18.36 0.49 -10.46	5.53 0.32 -0.67	6.13 0.36 -0.54	7.20 0.46 -0.04	8.93 0.56 0.00	0.22 0.00 -0.17	2.71 0.15 -0.46	7.30 0.38 -1.02	13.40 0.66 -0.89	9.92 0.53 -1.22	19.28 0.97 -3.31	16.87 1.01 -1.56	13.79 0.86 -1.51	8.90 0.53 -1.44	17.60 1.14 -1.67	19.42 1.31 -1.74	27.88 1.98 -1.12	23.93 1.55 -1.13	15.62 1.04 0.00	7.98 0.50 0.00
NUCOR_STEEL___DRP 24197	15.95 0.20 0.00	7.58 0.10 0.00	13.08 0.15 0.00	12.88 0.11 -0.01	8.37 0.09 -0.88	4.63 0.09 0.00	5.35 0.12 0.00	6.85 0.16 0.00	8.55 0.18 0.00	0.05 0.00 0.00	2.13 0.04 0.00	6.04 0.14 0.00	12.15 0.29 0.00	8.31 0.15 0.00	15.18 0.17 0.00	14.42 0.12 0.00	11.52 0.11 0.00	6.98 0.06 0.00	14.92 0.13 0.00	16.54 0.16 0.00	25.16 0.37 0.00	21.54 0.30 0.00	14.70 0.13 0.00	7.54 0.06 0.00

NYISO_LBMP_REFERENCE 24008	15.75 0.00 0.00	7.48 0.00 0.00	12.93 0.00 0.00	12.76 0.00 0.00	7.40 0.00 0.00	4.55 0.00 0.00	5.22 0.00 0.00	6.69 0.00 0.00	8.37 0.00 0.00	0.05 0.00 0.00	2.09 0.00 0.00	5.90 0.00 0.00	11.86 0.00 0.00	8.17 0.00 0.00	15.01 0.00 0.00	14.30 0.00 0.00	11.42 0.00 0.00	6.93 0.00 0.00	14.79 0.00 0.00	16.37 0.00 0.00	24.79 0.00 0.00	21.24 0.00 0.00	14.57 0.00 0.00	7.48 0.00 0.00
NYPA_BRENTWD____GT 24164	18.99 1.77 -1.46	25.02 0.89 -16.65	22.15 1.49 -7.73	14.28 1.45 -0.07	18.18 0.87 -9.91	5.97 0.53 -0.90	5.83 0.61 0.00	7.50 0.81 0.00	9.41 0.88 -0.17	2.41 0.00 -2.36	4.59 0.21 -2.29	19.79 0.72 -13.17	16.60 1.47 -3.27	10.84 0.97 -1.70	27.19 2.03 -10.15	24.90 1.88 -8.73	32.16 1.44 -19.31	16.64 0.82 -8.89	52.12 1.80 -35.54	64.68 2.04 -46.27	43.06 3.09 -15.19	30.63 2.71 -6.68	17.23 1.58 -1.07	10.08 0.71 -1.89
NYPA_GOWANUS____GT5 24156	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NYPA_GOWANUS____GT6 24157	17.23 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	15.00 0.67 -6.93	6.70 0.42 -1.74	5.73 0.51 0.00	7.38 0.68 0.00	10.73 0.80 -1.57	22.16 0.00 -22.11	23.64 0.22 -21.34	21.95 0.65 -15.40	24.30 1.37 -11.07	24.92 0.99 -15.76	26.21 1.95 -9.25	26.60 1.84 -10.46	76.20 1.42 -63.36	52.96 0.83 -45.20	46.14 1.77 -29.58	30.72 1.99 -12.35	59.41 2.93 -31.69	114.70 2.45 -91.00	42.00 1.55 -25.87	28.82 0.75 -20.59
NYPA_HARLEM__RVR__GT1 24160	17.16 1.41 0.00	8.16 0.68 0.00	14.05 1.13 0.00	13.89 1.06 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.96 0.66 -15.40	24.34 1.37 -11.11	25.07 0.96 -15.94	26.27 1.89 -9.36	26.58 1.82 -10.46	76.23 1.37 -63.44	48.72 0.79 -41.01	35.73 1.66 -19.28	26.75 1.92 -8.45	56.57 2.79 -29.00	34.12 2.35 -10.53	32.95 1.51 -16.87	26.76 0.71 -18.58
NYPA_HARLEM__RVR__GT2 24161	17.16 1.41 0.00	8.16 0.68 0.00	14.05 1.13 0.00	13.89 1.06 -0.07	14.96 0.64 -6.93	6.68 0.40 -1.74	5.71 0.49 0.00	7.36 0.66 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.96 0.66 -15.40	24.34 1.37 -11.11	25.07 0.96 -15.94	26.27 1.89 -9.36	26.58 1.82 -10.46	76.23 1.37 -63.44	48.72 0.79 -41.01	35.73 1.66 -19.28	26.75 1.92 -8.45	56.57 2.79 -29.00	34.12 2.35 -10.53	32.95 1.51 -16.87	26.76 0.71 -18.58
NYPA_KENT____GT 24152	17.22 1.47 0.00	8.18 0.70 0.00	14.09 1.16 0.00	13.92 1.09 -0.07	14.99 0.67 -6.93	6.70 0.42 -1.74	5.73 0.50 0.00	7.37 0.68 0.00	10.73 0.80 -1.57	22.20 0.00 -22.14	23.67 0.21 -21.36	21.98 0.65 -15.42	24.30 1.35 -11.09	24.91 0.98 -15.76	26.19 1.92 -9.25	26.59 1.82 -10.48	76.18 1.40 -63.36	52.92 0.82 -45.18	46.07 1.74 -29.54	30.68 1.96 -12.35	59.36 2.88 -31.69	84.66 2.41 -61.01	36.03 1.53 -19.93	27.64 0.73 -19.43
NYPA_POUCH1____GT 24155	17.20 1.45 0.00	8.17 0.69 0.00	14.07 1.15 0.00	13.90 1.07 -0.07	14.98 0.66 -6.93	6.70 0.42 -1.74	5.73 0.50 0.00	7.36 0.67 0.00	10.70 0.77 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.94 0.63 -15.40	24.27 1.34 -11.07	24.90 0.97 -15.76	26.18 1.92 -9.25	26.55 1.79 -10.46	105.58 1.39 -92.77	98.26 0.81 -90.52	46.10 1.74 -29.58	30.67 1.94 -12.35	59.34 2.86 -31.69	114.64 2.40 -91.00	41.96 1.51 -25.87	28.81 0.73 -20.59
NYPA_VERNON____GT2 24162	17.21 1.46 0.00	8.18 0.69 0.00	14.08 1.15 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.69 0.41 -1.74	5.72 0.50 0.00	7.37 0.67 0.00	10.73 0.79 -1.57	22.23 0.00 -22.18	23.69 0.21 -21.39	22.00 0.64 -15.45	24.30 1.34 -11.10	24.90 0.96 -15.76	26.16 1.90 -9.25	26.59 1.80 -10.50	76.16 1.38 -63.37	52.89 0.81 -45.16	46.00 1.71 -29.51	30.65 1.92 -12.35	59.30 2.83 -31.69	54.62 2.36 -31.01	30.07 1.51 -13.99	26.46 0.72 -18.26
NYPA_VERNON____GT3 24163	17.21 1.46 0.00	8.18 0.69 0.00	14.08 1.15 0.00	13.92 1.09 -0.07	14.99 0.66 -6.93	6.69 0.41 -1.74	5.72 0.50 0.00	7.37 0.67 0.00	10.73 0.79 -1.57	22.23 0.00 -22.18	23.69 0.21 -21.39	22.00 0.64 -15.45	24.30 1.34 -11.10	24.90 0.96 -15.76	26.16 1.90 -9.25	26.59 1.80 -10.50	76.16 1.38 -63.37	52.89 0.81 -45.16	46.00 1.71 -29.51	30.65 1.92 -12.35	59.30 2.83 -31.69	54.62 2.36 -31.01	30.07 1.51 -13.99	26.46 0.72 -18.26
NYPA__ASTORIA_CC1 323568	17.20 1.44 0.00	8.17 0.69 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.65 -6.93	6.69 0.41 -1.74	5.72 0.49 0.00	7.36 0.67 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.94 0.64 -15.40	24.26 1.32 -11.07	24.88 0.95 -15.76	26.13 1.87 -9.25	26.54 1.78 -10.46	76.14 1.36 -63.36	52.86 0.79 -45.14	45.95 1.68 -29.48	30.62 1.90 -12.35	59.26 2.78 -31.69	34.04 2.34 -10.46	25.98 1.49 -9.92	25.65 0.71 -17.47
NYPA__ASTORIA_CC2 323569	17.20 1.44 0.00	8.17 0.69 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.65 -6.93	6.69 0.41 -1.74	5.72 0.49 0.00	7.36 0.67 0.00	10.71 0.78 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.94 0.64 -15.40	24.26 1.32 -11.07	24.88 0.95 -15.76	26.13 1.87 -9.25	26.54 1.78 -10.46	76.14 1.36 -63.36	52.86 0.79 -45.14	45.95 1.68 -29.48	30.62 1.90 -12.35	59.26 2.78 -31.69	34.04 2.34 -10.46	25.98 1.49 -9.92	25.65 0.71 -17.47
NYPA__HOLTSVILL 23794	18.87 1.66 -1.46	24.98 0.84 -16.65	22.09 1.43 -7.73	14.21 1.38 -0.07	18.14 0.82 -9.91	5.95 0.50 -0.90	5.79 0.57 0.00	7.43 0.74 0.00	9.32 0.79 -0.17	2.41 0.00 -2.36	4.57 0.19 -2.29	19.71 0.64 -13.17	16.44 1.31 -3.27	10.74 0.88 -1.70	27.03 1.87 -10.15	24.73 1.70 -8.73	32.05 1.33 -19.31	16.59 0.77 -8.89	52.05 1.72 -35.54	64.58 1.94 -46.27	42.83 2.86 -15.19	30.33 2.41 -6.68	17.01 1.36 -1.07	9.98 0.61 -1.89
NYPA__HELLGATE_GT1 24158	17.15 1.40 0.00	8.15 0.66 0.00	14.03 1.11 0.00	13.87 1.04 -0.07	14.97 0.64 -6.93	6.68 0.40 -1.74	5.71 0.48 0.00	7.35 0.66 0.00	10.70 0.77 -1.57	22.16 0.01 -22.11	23.64 0.21 -21.34	21.94 0.64 -15.40	24.25 1.32 -11.07	24.86 0.94 -15.76	26.10 1.84 -9.25	26.52 1.76 -10.46	76.11 1.34 -63.36	48.68 0.78 -40.98	35.70 1.63 -19.28	22.91 1.86 -4.68	55.38 2.72 -27.88	33.99 2.28 -10.46	24.11 1.45 -8.08	21.02 0.68 -12.86
NYPA__HELLGATE_GT2 24159	17.15 1.40 0.00	8.15 0.66 0.00	14.03 1.11 0.00	13.87 1.04 -0.07	14.97 0.64 -6.93	6.68 0.40 -1.74	5.71 0.48 0.00	7.35 0.66 0.00	10.70 0.77 -1.57	22.16 0.01 -22.11	23.64 0.21 -21.34	21.94 0.64 -15.40	24.25 1.32 -11.07	24.86 0.94 -15.76	26.10 1.84 -9.25	26.52 1.76 -10.46	76.11 1.34 -63.36	48.68 0.78 -40.98	35.70 1.63 -19.28	22.91 1.86 -4.68	55.38 2.72 -27.88	33.99 2.28 -10.46	24.11 1.45 -8.08	21.02 0.68 -12.86

NYS_BARGE___HYD 23848	14.66 -1.10 0.00	7.02 -0.46 0.00	12.10 -0.82 0.00	11.80 -0.97 -0.01	7.98 -0.49 -1.07	4.35 -0.19 0.00	5.14 -0.09 0.00	6.55 -0.14 0.00	8.17 -0.20 0.00	0.05 0.00 0.00	2.02 -0.07 0.00	5.77 -0.13 0.00	11.73 -0.12 0.00	7.68 -0.48 0.00	17.03 -1.50 -3.52	12.55 -1.58 0.16	13.75 -1.23 -3.56	6.15 -0.78 0.00	13.25 -1.54 0.00	14.78 -1.60 0.00	22.79 -2.00 0.00	19.50 -1.74 0.00	13.23 -1.34 0.00	6.83 -0.64 0.00
O.H_GEN_BRUCE 24063	14.86 -0.90 0.00	7.09 -0.39 0.00	12.24 -0.69 0.00	11.97 -0.81 -0.01	8.21 -0.40 -1.21	4.39 -0.15 0.00	5.13 -0.10 0.00	6.56 -0.14 0.00	8.23 -0.13 0.00	0.05 0.00 0.00	2.04 -0.06 0.00	5.80 -0.10 0.00	11.74 -0.12 0.00	7.80 -0.37 0.00	11.70 -1.17 2.15	12.92 -1.27 0.11	8.29 -1.00 2.12	6.28 -0.64 0.00	13.53 -1.26 0.00	15.09 -1.28 0.00	36.22 -1.57 -13.01	19.88 -1.36 0.00	13.51 -1.07 0.00	6.94 -0.54 0.00
OAK_ORCHARD___HYD 24046	15.33 -0.43 0.00	7.30 -0.18 0.00	12.58 -0.34 0.00	12.34 -0.43 -0.01	8.07 -0.21 -0.88	4.49 -0.06 0.00	5.24 0.02 0.00	6.70 0.01 0.00	8.40 0.04 0.00	0.05 0.00 0.00	2.09 0.00 0.00	5.94 0.04 0.00	12.01 0.15 0.00	8.07 -0.10 0.00	14.46 -0.54 0.02	13.62 -0.61 0.06	10.95 -0.47 0.00	6.62 -0.31 0.00	14.19 -0.60 0.00	15.76 -0.62 0.00	24.15 -0.64 0.00	20.66 -0.58 0.00	14.07 -0.50 0.00	7.22 -0.25 0.00
OCC_CHEM___DRP 24175	14.36 -1.39 0.00	6.88 -0.61 0.00	11.85 -1.07 0.00	11.56 -1.21 -0.01	7.87 -0.64 -1.11	4.28 -0.26 0.00	5.07 -0.15 0.00	6.47 -0.23 0.00	8.11 -0.26 0.00	0.05 0.00 0.00	2.00 -0.09 0.00	5.71 -0.19 0.00	11.58 -0.28 0.00	7.58 -0.58 0.00	20.36 -1.73 -7.07	12.30 -1.82 0.18	17.11 -1.42 -7.12	6.03 -0.90 0.00	12.98 -1.81 0.00	14.47 -1.90 0.00	22.31 -2.48 0.00	19.10 -2.14 0.00	12.99 -1.59 0.00	6.70 -0.78 0.00
OLIN_CORP_DRP 24177	14.43 -1.32 0.00	6.93 -0.56 0.00	11.93 -0.99 0.00	11.64 -1.14 -0.01	7.93 -0.59 -1.11	4.30 -0.24 0.00	5.09 -0.13 0.00	6.49 -0.21 0.00	8.07 -0.29 0.00	0.05 0.00 0.00	2.00 -0.09 0.00	5.71 -0.19 0.00	11.62 -0.24 0.00	7.59 -0.58 0.00	20.33 -1.68 -7.00	12.35 -1.76 0.18	17.09 -1.37 -7.05	6.07 -0.86 0.00	13.07 -1.72 0.00	14.58 -1.80 0.00	22.47 -2.32 0.00	19.23 -2.01 0.00	13.06 -1.51 0.00	6.74 -0.73 0.00
OLIN_CORP_DSASP 323712	14.36 -1.39 0.00	6.88 -0.61 0.00	11.85 -1.07 0.00	11.56 -1.21 -0.01	7.87 -0.64 -1.11	4.28 -0.26 0.00	5.07 -0.15 0.00	6.47 -0.23 0.00	8.11 -0.26 0.00	0.05 0.00 0.00	2.00 -0.09 0.00	5.71 -0.19 0.00	11.58 -0.28 0.00	7.58 -0.58 0.00	20.36 -1.73 -7.07	12.30 -1.82 0.18	17.11 -1.42 -7.12	6.03 -0.90 0.00	12.98 -1.81 0.00	14.47 -1.90 0.00	22.31 -2.48 0.00	19.10 -2.14 0.00	12.99 -1.59 0.00	6.70 -0.78 0.00
ONEIDA_HERK_LFGE 323681	13.87 0.15 2.04	6.20 0.06 1.34	11.38 0.09 1.64	10.94 0.07 1.90	6.52 0.06 0.94	3.69 0.06 0.91	4.57 0.09 0.74	6.76 0.12 0.06	8.49 0.13 0.00	-0.17 0.00 0.23	1.50 0.04 0.62	4.61 0.09 1.39	10.84 0.19 1.21	6.64 0.12 1.65	10.72 0.20 4.49	12.35 0.17 2.12	9.48 0.15 2.09	4.87 0.10 2.16	12.52 0.23 2.50	14.05 0.27 2.60	23.59 0.48 1.67	19.89 0.35 1.69	14.74 0.17 0.00	7.54 0.06 0.00
ONONDAGA_REF_OCCRA 23987	16.00 0.25 0.00	7.60 0.11 0.00	13.11 0.18 0.00	12.92 0.15 -0.01	8.28 0.11 -0.77	4.64 0.09 0.00	5.34 0.11 0.00	6.84 0.14 0.00	8.53 0.17 0.00	0.06 0.00 0.00	2.13 0.04 0.00	6.04 0.13 0.00	12.13 0.27 0.00	8.32 0.15 0.00	15.20 0.19 0.00	14.44 0.15 0.00	11.55 0.13 0.00	7.00 0.07 0.00	14.95 0.16 0.00	16.56 0.18 0.00	25.16 0.37 0.00	21.56 0.31 0.00	14.75 0.17 0.00	7.57 0.09 0.00
ONONDAGA___COGEN 23986	15.94 0.19 0.00	7.58 0.09 0.00	13.08 0.15 0.00	12.89 0.11 -0.01	8.22 0.08 -0.73	4.62 0.08 0.00	5.32 0.10 0.00	6.81 0.12 0.00	8.50 0.13 0.00	0.05 0.00 0.00	2.12 0.03 0.00	6.01 0.10 0.00	12.08 0.22 0.00	8.27 0.10 0.00	15.13 0.12 0.00	14.37 0.08 0.00	11.50 0.08 0.00	6.97 0.04 0.00	14.89 0.09 0.00	16.48 0.11 0.00	25.05 0.26 0.00	21.44 0.20 0.00	14.67 0.10 0.00	7.53 0.06 0.00
ONTARIO___LFGE 23819	15.85 0.10 0.00	7.52 0.04 0.00	12.97 0.05 0.00	12.75 -0.03 -0.01	8.47 0.03 -1.04	4.62 0.07 0.00	5.34 0.11 0.00	6.85 0.16 0.00	8.58 0.22 0.00	0.06 0.00 0.00	2.13 0.04 0.00	6.05 0.15 0.00	12.18 0.32 0.00	8.29 0.13 0.00	15.40 0.06 -0.33	14.31 -0.01 -0.03	11.74 0.00 -0.33	6.91 -0.02 0.00	14.80 0.01 0.00	16.45 0.08 0.00	25.12 0.33 0.00	21.48 0.24 0.00	14.62 0.05 0.00	7.47 -0.01 0.00
ORANGEVILLE_WT_PWR 323706	14.89 -0.86 0.00	7.09 -0.39 0.00	12.27 -0.66 0.00	12.01 -0.76 -0.01	8.34 -0.37 -1.31	4.41 -0.14 0.00	5.16 -0.07 0.00	6.59 -0.10 0.00	8.28 -0.09 0.00	0.05 0.00 0.00	2.04 -0.05 0.00	5.79 -0.11 0.00	11.71 -0.15 0.00	7.82 -0.35 0.00	19.70 -1.04 -5.72	12.62 -1.10 0.58	16.47 -0.82 -5.87	6.39 -0.54 0.00	13.80 -0.99 0.00	15.44 -0.93 0.00	23.76 -1.03 0.00	20.45 -0.79 0.00	13.88 -0.70 0.00	7.06 -0.41 0.00
OSWEGATCHIE___HYD 24044	-2.25 -0.86 17.15	-4.24 -0.43 11.30	-1.59 -0.74 13.78	-3.94 -0.73 15.97	-0.92 -0.41 7.91	-3.38 -0.24 7.68	-1.25 -0.25 6.22	5.91 -0.30 0.48	7.99 -0.37 0.00	-1.86 0.00 1.91	-3.30 -0.10 5.29	-6.15 -0.32 11.74	1.05 -0.62 10.19	-6.21 -0.42 13.96	-23.70 -0.79 37.93	-4.38 -0.74 17.93	-6.72 -0.60 17.53	-11.03 -0.37 17.59	-6.36 -0.79 20.37	-5.65 -0.85 21.17	9.87 -1.29 13.62	6.31 -1.13 13.80	13.85 -0.73 0.00	7.08 -0.40 0.00
OSWEGO___5 23606	15.67 -0.08 0.00	7.44 -0.04 0.00	12.85 -0.08 0.00	12.67 -0.09 0.00	7.88 -0.04 -0.52	4.53 -0.01 0.00	5.22 -0.01 0.00	6.67 -0.02 0.00	8.32 -0.04 0.00	0.05 0.00 0.00	2.08 -0.01 0.00	5.88 -0.02 0.00	11.82 -0.04 0.00	8.10 -0.07 0.00	14.82 -0.20 0.00	14.09 -0.21 0.00	11.26 -0.15 0.00	6.83 -0.10 0.00	14.58 -0.21 0.00	16.13 -0.24 0.00	24.49 -0.29 0.00	20.99 -0.25 0.00	14.39 -0.18 0.00	7.40 -0.08 0.00
OSWEGO___6 23613	15.67 -0.08 0.00	7.44 -0.04 0.00	12.85 -0.08 0.00	12.67 -0.09 0.00	7.88 -0.04 -0.52	4.53 -0.01 0.00	5.22 -0.01 0.00	6.67 -0.02 0.00	8.32 -0.04 0.00	0.05 0.00 0.00	2.08 -0.01 0.00	5.88 -0.02 0.00	11.82 -0.04 0.00	8.10 -0.07 0.00	14.82 -0.20 0.00	14.09 -0.21 0.00	11.26 -0.15 0.00	6.83 -0.10 0.00	14.58 -0.21 0.00	16.13 -0.24 0.00	24.49 -0.29 0.00	20.99 -0.25 0.00	14.39 -0.18 0.00	7.40 -0.08 0.00
OUTOKUMPU-AB___DRP 24206	14.83 -0.93 0.00	7.09 -0.39 0.00	12.23 -0.70 0.00	11.94 -0.84 -0.01	8.12 -0.41 -1.13	4.41 -0.13 0.00	5.21 -0.02 0.00	6.65 -0.04 0.00	8.33 -0.04 0.00	0.06 0.00 0.00	2.06 -0.03 0.00	5.88 -0.02 0.00	11.92 0.06 0.00	7.85 -0.33 0.00	20.85 -1.20 -7.04	12.79 -1.31 0.19	17.49 -1.02 -7.09	6.27 -0.66 0.00	13.51 -1.28 0.00	15.07 -1.30 0.00	23.24 -1.54 0.00	19.89 -1.35 0.00	13.49 -1.09 0.00	6.94 -0.54 0.00

OXBOW____ 24026	14.62 -1.14 0.00	6.99 -0.49 0.00	12.06 -0.87 0.00	11.77 -1.01 -0.01	8.01 -0.51 -1.12	4.35 -0.19 0.00	5.14 -0.08 0.00	6.57 -0.12 0.00	8.23 -0.13 0.00	0.05 0.00 0.00	2.04 -0.06 0.00	5.81 -0.10 0.00	11.78 -0.08 0.00	7.73 -0.44 0.00	20.64 -1.43 -7.06	12.57 -1.54 0.18	17.33 -1.19 -7.10	6.16 -0.77 0.00	13.27 -1.51 0.00	14.81 -1.57 0.00	22.83 -1.96 0.00	19.54 -1.70 0.00	13.27 -1.31 0.00	6.83 -0.65 0.00
OXY_CHEM_DSASP 323612	14.36 -1.39 0.00	6.88 -0.61 0.00	11.85 -1.07 0.00	11.56 -1.21 -0.01	7.87 -0.64 -1.11	4.28 -0.26 0.00	5.07 -0.15 0.00	6.47 -0.23 0.00	8.11 -0.26 0.00	0.05 0.00 0.00	2.00 -0.09 0.00	5.71 -0.19 0.00	11.58 -0.28 0.00	7.58 -0.58 0.00	20.36 -1.73 -7.07	12.30 -1.82 0.18	17.11 -1.42 -7.12	6.03 -0.90 0.00	12.98 -1.81 0.00	14.47 -1.90 0.00	22.31 -2.48 0.00	19.10 -2.14 0.00	12.99 -1.59 0.00	6.70 -0.78 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.36 -1.39 0.00	6.88 -0.61 0.00	11.85 -1.07 0.00	11.56 -1.21 -0.01	7.87 -0.64 -1.11	4.28 -0.26 0.00	5.07 -0.15 0.00	6.47 -0.23 0.00	8.11 -0.26 0.00	0.05 0.00 0.00	2.00 -0.09 0.00	5.71 -0.19 0.00	11.58 -0.28 0.00	7.58 -0.58 0.00	20.36 -1.73 -7.07	12.30 -1.82 0.18	17.11 -1.42 -7.12	6.03 -0.90 0.00	12.98 -1.81 0.00	14.47 -1.90 0.00	22.31 -2.48 0.00	19.10 -2.14 0.00	12.99 -1.59 0.00	6.70 -0.78 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	17.14 1.39 0.00	8.14 0.66 0.00	14.02 1.10 0.00	13.87 1.03 -0.07	14.95 0.63 -6.93	6.68 0.40 -1.74	5.70 0.48 0.00	7.35 0.65 0.00	10.69 0.77 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.93 0.63 -15.40	24.24 1.31 -11.07	24.85 0.93 -15.76	26.09 1.83 -9.25	26.51 1.75 -10.46	76.11 1.33 -63.36	48.68 0.77 -40.98	35.69 1.62 -19.28	22.90 1.85 -4.68	55.37 2.71 -27.88	33.99 2.28 -10.46	24.11 1.45 -8.08	21.02 0.68 -12.86
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	17.18 1.42 0.00	8.16 0.68 0.00	14.05 1.12 0.00	13.89 1.06 -0.07	14.97 0.64 -6.93	6.68 0.40 -1.74	5.72 0.49 0.00	7.37 0.67 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.96 0.65 -15.40	24.30 1.37 -11.07	24.89 0.97 -15.76	26.17 1.91 -9.25	26.59 1.83 -10.46	76.17 1.40 -63.36	48.71 0.81 -40.98	35.77 1.70 -19.28	22.98 1.93 -4.68	55.51 2.84 -27.88	34.09 2.38 -10.46	24.17 1.51 -8.08	21.04 0.71 -12.86
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.48 -0.27 0.00	7.36 -0.12 0.00	12.72 -0.21 0.00	12.45 -0.33 -0.01	8.55 -0.10 -1.25	4.57 0.03 0.00	5.32 0.09 0.00	6.82 0.13 0.00	8.57 0.20 0.00	0.06 0.01 0.00	2.11 0.02 0.00	6.02 0.11 0.00	12.18 0.32 0.00	8.14 -0.03 0.00	22.56 -0.49 -8.04	13.45 -0.63 0.22	19.01 -0.50 -8.09	6.58 -0.35 0.00	14.17 -0.62 0.00	15.82 -0.55 0.00	24.36 -0.42 0.00	20.85 -0.39 0.00	14.12 -0.46 0.00	7.22 -0.26 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	17.19 1.44 0.00	8.16 0.68 0.00	14.06 1.14 0.00	13.92 1.09 -0.07	15.19 0.66 -7.13	4.99 0.42 -0.02	5.73 0.51 0.00	7.39 0.70 0.00	9.26 0.87 -0.02	0.39 0.00 -0.34	2.64 0.22 -0.33	6.77 0.65 -0.22	13.34 1.34 -0.15	9.35 0.97 -0.21	17.05 1.91 -0.12	16.26 1.82 -0.14	13.67 1.41 -0.85	8.38 0.84 -0.61	17.00 1.81 -0.40	18.57 2.03 -0.16	28.30 3.09 -0.42	23.95 2.57 -0.14	16.30 1.60 -0.13	8.47 0.76 -0.23
PEEKSKILL____ 23653	16.95 1.20 0.00	8.05 0.57 0.00	13.87 0.95 0.00	13.73 0.89 -0.07	14.80 0.55 -6.85	4.82 0.34 0.07	5.64 0.42 0.00	7.25 0.55 0.00	8.94 0.64 0.06	-0.80 0.00 0.85	1.44 0.17 0.83	5.82 0.51 0.59	12.51 1.08 0.43	8.35 0.80 0.62	16.24 1.59 0.36	15.40 1.51 0.40	10.08 1.15 2.48	5.84 0.68 1.77	15.10 1.46 1.15	17.53 1.64 0.48	26.01 2.47 1.24	22.89 2.06 0.41	15.46 1.27 0.39	7.40 0.61 0.69
PGE MADISON____WINDPWR 24146	16.83 1.08 0.00	8.03 0.55 0.00	13.73 0.81 0.00	13.49 0.71 -0.02	10.93 0.70 -2.82	4.87 0.32 0.00	5.66 0.44 0.00	7.50 0.81 0.00	9.51 1.15 0.00	0.05 0.00 0.00	2.34 0.25 0.00	6.57 0.66 0.00	13.26 1.40 0.00	9.09 0.92 0.00	17.11 1.61 -0.49	15.66 1.33 -0.04	12.71 0.85 -0.45	7.52 0.59 0.00	16.01 1.22 0.00	17.76 1.39 0.00	27.21 2.43 0.00	23.16 1.92 0.00	15.53 0.95 0.00	7.87 0.39 0.00
PIERCEFIELD____HYD 23852	-11.20 -1.03 25.93	-10.09 -0.50 17.08	-8.77 -0.86 20.83	-12.22 -0.84 24.15	-5.03 -0.48 11.96	-7.37 -0.30 11.62	-4.50 -0.31 9.41	5.59 -0.38 0.73	7.93 -0.44 0.00	-2.85 0.00 2.90	-6.04 -0.13 8.00	-12.25 -0.41 17.75	-4.36 -0.81 15.41	-13.46 -0.52 21.11	-43.32 -0.98 57.35	-13.71 -0.89 27.12	-15.84 -0.76 26.50	-20.10 -0.46 26.56	-16.96 -0.99 30.76	-16.69 -1.09 31.97	2.48 -1.73 20.57	-1.06 -1.45 20.85	13.71 -0.87 0.00	7.02 -0.46 0.00
PINELAWN_CC_1 323563	18.88 1.66 -1.46	24.97 0.83 -16.65	22.06 1.40 -7.73	14.18 1.35 -0.07	18.12 0.81 -9.91	5.94 0.50 -0.90	5.80 0.58 0.00	7.47 0.77 0.00	9.37 0.84 -0.17	2.41 -0.01 -2.36	4.56 0.19 -2.29	19.69 0.62 -13.17	16.42 1.29 -3.27	10.75 0.88 -1.70	27.00 1.83 -10.15	24.72 1.70 -8.73	32.03 1.31 -19.31	16.57 0.75 -8.89	51.99 1.66 -35.54	64.54 1.90 -46.27	42.88 2.90 -15.19	30.40 2.47 -6.68	17.20 1.55 -1.07	10.06 0.70 -1.89
PJM_GEN_HTP_PROXY 323702	17.17 1.41 0.00	8.15 0.67 0.00	14.04 1.12 0.00	13.89 1.05 -0.07	14.97 0.64 -6.92	4.77 0.41 0.17	5.71 0.48 0.00	7.34 0.65 0.00	8.97 0.76 0.15	-2.15 0.00 2.20	0.16 0.20 2.13	4.98 0.61 1.54	12.02 1.27 1.11	8.08 0.93 1.01	15.90 1.82 0.93	14.97 1.72 1.05	6.33 1.31 6.40	3.14 0.78 4.56	13.47 1.66 2.98	16.98 1.85 1.25	24.36 2.78 3.21	22.50 2.32 1.06	15.02 1.45 1.00	6.41 0.70 1.77
PJM_GEN_KEystone 24065	16.19 0.44 0.00	7.69 0.21 0.00	13.27 0.35 0.00	13.08 0.28 -0.04	11.67 0.22 -4.05	4.82 0.17 -0.10	5.43 0.21 0.00	6.97 0.28 0.00	8.80 0.34 -0.09	1.34 0.00 -1.29	3.42 0.08 -1.25	7.06 0.26 -0.90	13.08 0.57 -0.65	10.03 0.35 -1.51	19.07 0.57 -3.48	15.38 0.47 -0.61	16.21 0.33 -4.46	9.76 0.17 -2.66	16.96 0.43 -1.74	17.65 0.55 -0.73	27.65 0.99 -1.87	22.65 0.79 -0.62	15.56 0.40 -0.58	8.68 0.17 -1.03
PJM_GEN_NEPTUNE_PROXY 323594	17.86 1.51 -0.59	14.96 0.77 -6.71	17.32 1.28 -3.12	14.07 1.23 -0.07	18.06 0.74 -9.91	5.48 0.46 -0.47	5.75 0.53 0.00	7.40 0.71 0.00	9.29 0.76 -0.17	2.41 0.00 -2.36	4.57 0.19 -2.29	12.85 0.65 -6.30	15.22 1.33 -2.03	11.37 0.92 -2.28	21.60 1.90 -4.70	20.23 1.74 -4.19	24.64 1.34 -11.88	14.20 0.77 -6.50	32.75 1.69 -16.27	37.78 1.91 -19.49	36.78 2.93 -9.06	30.39 2.46 -6.68	17.09 1.44 -1.07	10.02 0.65 -1.89
PJM_GEN_VFT_PROXY 323633	17.19 1.43 0.00	8.16 0.68 0.00	14.05 1.13 0.00	13.88 1.04 -0.07	14.98 0.65 -6.93	6.71 0.41 -1.76	5.71 0.49 0.00	7.33 0.64 0.00	10.67 0.74 -1.57	22.17 0.00 -22.12	23.70 0.19 -21.42	21.90 0.59 -15.41	24.21 1.24 -11.12	25.59 0.90 -16.52	26.16 1.78 -9.36	26.44 1.67 -10.47	76.88 1.28 -64.18	53.44 0.76 -45.75	46.32 1.65 -29.88	30.72 1.83 -12.51	59.68 2.77 -32.12	34.17 2.32 -10.61	26.05 1.43 -10.05	25.87 0.69 -17.70

PLEASANTVLY___LBMP 24000	16.94 1.18 0.00	8.05 0.57 0.00	13.87 0.94 0.00	13.73 0.89 -0.07	15.13 0.54 -7.19	4.88 0.34 0.00	5.63 0.40 0.00	7.22 0.53 0.00	8.98 0.61 0.00	0.05 0.00 0.00	2.26 0.16 0.00	6.40 0.50 0.00	12.89 1.04 0.00	8.93 0.76 0.00	16.53 1.52 0.00	15.74 1.44 0.00	12.52 1.10 0.00	7.58 0.65 0.00	16.19 1.40 0.00	17.95 1.57 0.00	27.15 2.36 0.00	23.21 1.97 0.00	15.81 1.23 0.00	8.07 0.59 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	17.06 1.31 0.00	8.11 0.62 0.00	13.96 1.03 0.00	13.82 0.98 -0.07	14.98 0.60 -6.98	5.05 0.37 -0.13	5.67 0.45 0.00	7.29 0.60 0.00	9.18 0.70 -0.12	1.73 0.00 -1.68	3.90 0.18 -1.62	7.63 0.56 -1.17	13.87 1.17 -0.84	10.23 0.86 -1.21	17.43 1.70 -0.71	16.70 1.61 -0.79	17.51 1.24 -4.85	11.12 0.73 -3.46	18.63 1.58 -2.26	19.08 1.76 -0.95	29.85 2.63 -2.43	24.24 2.20 -0.80	16.71 1.37 -0.76	9.47 0.65 -1.34
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	17.02 1.26 0.00	8.08 0.60 0.00	13.92 1.00 0.00	13.79 0.96 -0.07	15.43 0.58 -7.46	4.91 0.36 0.00	5.65 0.43 0.00	7.24 0.55 0.00	8.97 0.60 0.00	0.05 0.00 0.00	2.26 0.17 0.00	6.44 0.54 0.00	12.99 1.13 0.00	9.00 0.83 0.00	16.66 1.65 0.00	15.87 1.57 0.00	12.63 1.21 0.00	7.65 0.72 0.00	16.34 1.55 0.00	18.11 1.74 0.00	27.43 2.64 0.00	23.44 2.20 0.00	15.95 1.38 0.00	8.13 0.65 0.00
POLETTI____ 23519	17.19 1.43 0.00	8.16 0.68 0.00	14.06 1.13 0.00	13.89 1.06 -0.07	14.98 0.65 -6.93	6.70 0.40 -1.75	5.71 0.48 0.00	7.34 0.64 0.00	10.68 0.75 -1.57	22.17 0.00 -22.12	23.71 0.20 -21.42	21.92 0.60 -15.41	24.23 1.25 -11.12	25.03 0.91 -15.94	26.17 1.79 -9.37	26.46 1.70 -10.47	76.89 1.29 -64.18	53.45 0.77 -45.75	46.31 1.64 -29.88	30.71 1.83 -12.51	59.64 2.74 -32.12	34.14 2.29 -10.61	26.07 1.44 -10.05	25.88 0.70 -17.70
PORT_JEFF_3 23555	18.90 1.69 -1.46	24.99 0.86 -16.65	22.11 1.46 -7.73	14.24 1.40 -0.07	18.15 0.84 -9.91	5.96 0.52 -0.90	5.80 0.58 0.00	7.45 0.76 0.00	9.35 0.82 -0.17	2.41 0.00 -2.36	4.57 0.19 -2.29	19.72 0.65 -13.17	16.46 1.32 -3.27	10.75 0.88 -1.70	27.06 1.90 -10.15	24.75 1.73 -8.73	32.07 1.35 -19.31	16.59 0.77 -8.89	52.06 1.73 -35.54	64.56 1.92 -46.27	42.79 2.81 -15.19	30.29 2.36 -6.68	16.96 1.32 -1.07	9.96 0.60 -1.89
PORT_JEFF_4 23616	18.90 1.69 -1.46	24.99 0.86 -16.65	22.11 1.46 -7.73	14.24 1.40 -0.07	18.15 0.84 -9.91	5.96 0.52 -0.90	5.80 0.58 0.00	7.45 0.76 0.00	9.35 0.82 -0.17	2.41 0.00 -2.36	4.57 0.19 -2.29	19.72 0.65 -13.17	16.46 1.32 -3.27	10.75 0.88 -1.70	27.06 1.90 -10.15	24.75 1.73 -8.73	32.07 1.35 -19.31	16.59 0.77 -8.89	52.06 1.73 -35.54	64.56 1.92 -46.27	42.79 2.81 -15.19	30.29 2.36 -6.68	16.96 1.32 -1.07	9.96 0.60 -1.89
PORT_JEFF_IC 23713	18.93 1.71 -1.46	25.01 0.87 -16.65	22.14 1.48 -7.73	14.26 1.43 -0.07	18.17 0.85 -9.91	5.97 0.53 -0.90	5.82 0.59 0.00	7.47 0.78 0.00	9.37 0.84 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.74 0.67 -13.17	16.49 1.36 -3.27	10.77 0.90 -1.70	27.10 1.94 -10.15	24.80 1.78 -8.73	32.11 1.39 -19.31	16.60 0.78 -8.89	52.09 1.77 -35.54	64.62 1.97 -46.27	42.88 2.91 -15.19	30.41 2.48 -6.68	17.03 1.38 -1.07	9.99 0.62 -1.89
PPL PILGRIM_ST_GT1 24216	18.99 1.77 -1.46	25.02 0.89 -16.65	22.15 1.49 -7.73	14.28 1.45 -0.07	18.18 0.87 -9.91	5.97 0.53 -0.90	5.83 0.61 0.00	7.50 0.81 0.00	9.41 0.88 -0.17	2.41 0.00 -2.36	4.59 0.21 -2.29	19.79 0.72 -13.17	16.60 1.47 -3.27	10.84 0.97 -1.70	27.19 2.03 -10.15	24.90 1.88 -8.73	32.16 1.44 -19.31	16.64 0.82 -8.89	52.12 1.80 -35.54	64.68 2.04 -46.27	43.06 3.09 -15.19	30.63 2.71 -6.68	17.23 1.58 -1.07	10.08 0.71 -1.89
PPL PILGRIM_ST_GT2 24217	18.99 1.77 -1.46	25.02 0.89 -16.65	22.15 1.49 -7.73	14.28 1.45 -0.07	18.18 0.87 -9.91	5.97 0.53 -0.90	5.83 0.61 0.00	7.50 0.81 0.00	9.41 0.88 -0.17	2.41 0.00 -2.36	4.59 0.21 -2.29	19.79 0.72 -13.17	16.60 1.47 -3.27	10.84 0.97 -1.70	27.19 2.03 -10.15	24.90 1.88 -8.73	32.16 1.44 -19.31	16.64 0.82 -8.89	52.12 1.80 -35.54	64.68 2.04 -46.27	43.06 3.09 -15.19	30.63 2.71 -6.68	17.23 1.58 -1.07	10.08 0.71 -1.89
PPL_SHRM_GT3 24213	18.81 1.59 -1.46	24.97 0.83 -16.65	22.10 1.45 -7.73	14.23 1.40 -0.07	18.15 0.83 -9.91	5.96 0.52 -0.90	5.79 0.57 0.00	7.43 0.73 0.00	9.29 0.76 -0.17	2.41 0.00 -2.36	4.55 0.17 -2.29	19.65 0.58 -13.17	16.31 1.18 -3.27	10.61 0.74 -1.70	26.88 1.72 -10.15	24.53 1.51 -8.73	31.95 1.23 -19.31	16.54 0.72 -8.89	52.02 1.69 -35.54	64.57 1.93 -46.27	42.69 2.71 -15.19	30.20 2.27 -6.68	16.83 1.19 -1.07	9.89 0.53 -1.89
PPL_SHRM_GT4 24214	18.81 1.59 -1.46	24.97 0.83 -16.65	22.10 1.45 -7.73	14.23 1.40 -0.07	18.15 0.83 -9.91	5.96 0.52 -0.90	5.79 0.57 0.00	7.43 0.73 0.00	9.29 0.76 -0.17	2.41 0.00 -2.36	4.55 0.17 -2.29	19.65 0.58 -13.17	16.31 1.18 -3.27	10.61 0.74 -1.70	26.88 1.72 -10.15	24.53 1.51 -8.73	31.95 1.23 -19.31	16.54 0.72 -8.89	52.02 1.69 -35.54	64.57 1.93 -46.27	42.69 2.71 -15.19	30.20 2.27 -6.68	16.83 1.19 -1.07	9.89 0.53 -1.89
PROJECT___ORANGE 1 24174	15.91 0.15 0.00	7.55 0.07 0.00	13.03 0.11 0.00	12.85 0.08 -0.01	8.09 0.06 -0.63	4.61 0.06 0.00	5.31 0.08 0.00	6.79 0.10 0.00	8.48 0.12 0.00	0.05 0.00 0.00	2.12 0.03 0.00	6.00 0.10 0.00	12.07 0.21 0.00	8.26 0.09 0.00	15.09 0.08 0.00	14.34 0.04 0.00	11.46 0.05 0.00	6.95 0.02 0.00	14.83 0.04 0.00	16.42 0.04 0.00	24.95 0.16 0.00	21.39 0.15 0.00	14.64 0.07 0.00	7.52 0.04 0.00
PROJECT___ORANGE 2 24166	15.91 0.15 0.00	7.55 0.07 0.00	13.03 0.11 0.00	12.85 0.08 -0.01	8.09 0.06 -0.63	4.61 0.06 0.00	5.31 0.08 0.00	6.79 0.10 0.00	8.48 0.12 0.00	0.05 0.00 0.00	2.12 0.03 0.00	6.00 0.10 0.00	12.07 0.21 0.00	8.26 0.09 0.00	15.09 0.08 0.00	14.34 0.04 0.00	11.46 0.05 0.00	6.95 0.02 0.00	14.83 0.04 0.00	16.42 0.04 0.00	24.95 0.16 0.00	21.39 0.15 0.00	14.64 0.07 0.00	7.52 0.04 0.00
PYRITES___HYD 24023	-11.95 -0.85 26.86	-10.62 -0.41 17.69	-9.38 -0.72 21.58	-12.95 -0.70 25.01	-5.38 -0.40 12.39	-7.74 -0.25 12.04	-4.78 -0.25 9.75	5.65 -0.29 0.76	8.05 -0.31 0.00	-2.95 0.00 3.00	-6.29 -0.10 8.29	-12.80 -0.32 18.38	-4.74 -0.64 15.96	-14.11 -0.41 21.87	-45.16 -0.76 59.41	-14.48 -0.68 28.09	-16.59 -0.58 27.42	-20.74 -0.35 27.31	-17.59 -0.76 31.63	-17.32 -0.82 32.87	2.31 -1.33 21.15	-1.31 -1.11 21.44	13.93 -0.65 0.00	7.12 -0.35 0.00
RAMAPO___LBMP 323565	16.92 1.17 0.00	8.04 0.56 0.00	13.85 0.92 0.00	13.70 0.87 -0.07	14.61 0.54 -6.67	4.83 0.34 0.05	5.63 0.41 0.00	7.23 0.54 0.00	8.94 0.62 0.04	-0.55 0.00 0.61	1.67 0.16 0.59	5.97 0.49 0.42	12.60 1.04 0.31	8.50 0.77 0.44	16.31 1.55 0.26	15.47 1.47 0.29	10.76 1.12 1.77	6.33 0.66 1.26	15.39 1.43 0.83	17.63 1.60 0.34	26.32 2.41 0.89	22.96 2.01 0.29	15.54 1.24 0.28	7.58 0.59 0.49

RANKINE_____	15.00	7.16	12.36	12.07	8.26	4.45	5.22	6.68	8.39	0.05	2.08	5.92	11.99	7.94	23.30	13.01	19.89	6.39	13.77	15.37	23.70	20.30	13.76	7.05
23646	-0.76	-0.32	-0.57	-0.70	-0.33	-0.10	0.00	-0.01	0.02	0.00	-0.02	0.01	0.13	-0.23	-0.95	-1.06	-0.82	-0.54	-1.02	-1.01	-1.09	-0.94	-0.81	-0.43
	0.00	0.00	0.00	-0.01	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-9.23	0.23	-9.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RAVENSWOOD_GT2_1	17.17	8.16	14.05	13.89	14.97	6.68	5.71	7.35	10.67	21.87	23.42	21.72	24.10	24.83	26.08	26.35	76.06	52.85	45.94	30.58	59.26	34.04	25.96	25.65
24244	1.42	0.67	1.12	1.06	0.65	0.41	0.49	0.65	0.76	0.00	0.20	0.61	1.27	0.93	1.82	1.72	1.32	0.78	1.67	1.87	2.78	2.33	1.46	0.70
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.55	-21.82	-21.13	-15.20	-10.97	-15.73	-9.24	-10.33	-63.32	-45.14	-29.48	-12.34	-31.69	-10.46	-9.92	-17.47
RAVENSWOOD_GT2_2	17.17	8.16	14.05	13.89	14.97	6.68	5.71	7.35	10.67	21.87	23.42	21.72	24.10	24.83	26.08	26.35	76.06	52.85	45.94	30.58	59.26	34.04	25.96	25.65
24245	1.42	0.67	1.12	1.06	0.65	0.41	0.49	0.65	0.76	0.00	0.20	0.61	1.27	0.93	1.82	1.72	1.32	0.78	1.67	1.87	2.78	2.33	1.46	0.70
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.55	-21.82	-21.13	-15.20	-10.97	-15.73	-9.24	-10.33	-63.32	-45.14	-29.48	-12.34	-31.69	-10.46	-9.92	-17.47
RAVENSWOOD_GT2_3	17.19	8.16	14.06	13.90	14.98	6.69	5.71	7.35	10.68	21.87	23.43	21.72	24.11	24.83	26.09	26.36	76.07	52.86	45.95	30.59	59.29	34.06	25.97	25.65
24246	1.43	0.68	1.13	1.07	0.65	0.41	0.49	0.66	0.77	0.00	0.20	0.61	1.29	0.93	1.84	1.73	1.33	0.79	1.68	1.88	2.81	2.35	1.48	0.71
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.55	-21.82	-21.13	-15.20	-10.97	-15.73	-9.24	-10.33	-63.32	-45.14	-29.48	-12.34	-31.69	-10.46	-9.92	-17.47
RAVENSWOOD_GT2_4	17.19	8.16	14.06	13.90	14.98	6.69	5.71	7.35	10.68	21.87	23.43	21.72	24.11	24.83	26.09	26.36	76.07	52.86	45.95	30.59	59.29	34.06	25.97	25.65
24247	1.43	0.68	1.13	1.07	0.65	0.41	0.49	0.66	0.77	0.00	0.20	0.61	1.29	0.93	1.84	1.73	1.33	0.79	1.68	1.88	2.81	2.35	1.48	0.71
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.55	-21.82	-21.13	-15.20	-10.97	-15.73	-9.24	-10.33	-63.32	-45.14	-29.48	-12.34	-31.69	-10.46	-9.92	-17.47
RAVENSWOOD_GT3_1	17.17	8.16	14.05	13.89	14.97	6.68	5.71	7.35	10.67	21.87	23.42	21.72	24.10	24.83	26.08	26.35	76.06	52.85	45.94	30.58	59.27	34.04	25.96	25.65
24248	1.42	0.67	1.12	1.06	0.65	0.41	0.49	0.65	0.76	0.00	0.20	0.61	1.27	0.93	1.82	1.72	1.32	0.78	1.67	1.87	2.79	2.33	1.46	0.70
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.55	-21.82	-21.13	-15.20	-10.97	-15.73	-9.24	-10.33	-63.32	-45.14	-29.48	-12.34	-31.69	-10.46	-9.92	-17.47
RAVENSWOOD_GT3_2	17.17	8.16	14.05	13.89	14.97	6.68	5.71	7.35	10.67	21.87	23.42	21.72	24.10	24.83	26.08	26.35	76.06	52.85	45.94	30.58	59.27	34.04	25.96	25.65
24249	1.42	0.67	1.12	1.06	0.65	0.41	0.49	0.65	0.76	0.00	0.20	0.61	1.27	0.93	1.82	1.72	1.32	0.78	1.67	1.87	2.79	2.33	1.46	0.70
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.55	-21.82	-21.13	-15.20	-10.97	-15.73	-9.24	-10.33	-63.32	-45.14	-29.48	-12.34	-31.69	-10.46	-9.92	-17.47
RAVENSWOOD_GT3_3	17.19	8.17	14.06	13.90	14.98	6.69	5.72	7.35	10.68	21.88	23.43	21.73	24.12	24.84	26.11	26.38	76.08	52.86	45.96	30.60	59.30	34.07	25.98	25.66
24250	1.44	0.68	1.14	1.07	0.66	0.41	0.50	0.66	0.77	0.00	0.20	0.62	1.29	0.94	1.85	1.75	1.34	0.79	1.69	1.89	2.82	2.36	1.48	0.71
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.55	-21.82	-21.13	-15.20	-10.97	-15.73	-9.24	-10.33	-63.32	-45.14	-29.48	-12.34	-31.69	-10.46	-9.92	-17.47
RAVENSWOOD_GT3_4	17.19	8.17	14.06	13.90	14.98	6.69	5.72	7.35	10.68	21.88	23.43	21.73	24.12	24.84	26.11	26.38	76.08	52.86	45.96	30.60	59.30	34.07	25.98	25.66
24251	1.44	0.68	1.14	1.07	0.66	0.41	0.50	0.66	0.77	0.00	0.20	0.62	1.29	0.94	1.85	1.75	1.34	0.79	1.69	1.89	2.82	2.36	1.48	0.71
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.55	-21.82	-21.13	-15.20	-10.97	-15.73	-9.24	-10.33	-63.32	-45.14	-29.48	-12.34	-31.69	-10.46	-9.92	-17.47
RAVENSWOOD_GT_1	17.21	8.18	14.08	13.92	14.99	6.69	5.72	7.37	10.73	22.23	23.69	22.00	24.30	24.90	26.16	26.59	76.16	52.89	46.00	30.65	59.30	54.62	30.07	26.46
23729	1.46	0.69	1.15	1.09	0.66	0.41	0.50	0.67	0.79	0.00	0.21	0.64	1.34	0.96	1.90	1.80	1.38	0.81	1.71	1.92	2.83	2.36	1.51	0.72
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.57	-22.18	-21.39	-15.45	-11.10	-15.76	-9.25	-10.50	-63.37	-45.16	-29.51	-12.35	-31.69	-31.01	-13.99	-18.26
RAVENSWOOD_GT_10	17.17	8.16	14.05	13.89	14.97	6.69	5.71	7.35	10.67	21.85	23.40	21.70	24.09	24.82	26.08	26.34	76.05	52.85	45.91	30.54	59.26	36.41	26.42	25.74
24258	1.42	0.67	1.12	1.06	0.65	0.41	0.49	0.65	0.76	0.00	0.20	0.61	1.27	0.93	1.82	1.72	1.32	0.78	1.64	1.82	2.78	2.33	1.46	0.70
	0.00	0.00	0.00	-0.07	-6.93	-1.73	0.00	0.00	-1.54	-21.79	-21.11	-15.18	-10.96	-15.73	-9.24	-10.32	-63.32	-45.14	-29.49	-12.34	-31.69	-12.84	-10.39	-17.56
RAVENSWOOD_GT_11	17.17	8.16	14.05	13.89	14.97	6.69	5.71	7.35	10.67	21.85	23.40	21.70	24.09	24.82	26.08	26.34	76.05	52.85	45.91	30.54	59.26	36.41	26.42	25.74
24259	1.42	0.67	1.12	1.06	0.65	0.41	0.49	0.65	0.76	0.00	0.20	0.61	1.27	0.93	1.82	1.72	1.32	0.78	1.64	1.82	2.78	2.33	1.46	0.70
	0.00	0.00	0.00	-0.07	-6.93	-1.73	0.00	0.00	-1.54	-21.79	-21.11	-15.18	-10.96	-15.73	-9.24	-10.32	-63.32	-45.14	-29.49	-12.34	-31.69	-12.84	-10.39	-17.56
RAVENSWOOD_GT_4	17.17	8.16	14.05	13.89	14.97	6.68	5.71	7.34	10.65	21.71	23.30	21.60	24.04	24.80	26.07	26.26	76.03	52.86	45.95	30.57	59.26	49.68	29.05	26.26
24252	1.42	0.67	1.12	1.06	0.65	0.41	0.48	0.65	0.76	0.00	0.20	0.61	1.27	0.92	1.82	1.71	1.31	0.78	1.66	1.85	2.78	2.33	1.46	0.70
	0.00	0.00	0.00	-0.07	-6.93	-1.73	0.00	0.00	-1.53	-21.65	-21.01	-15.08	-10.91	-15.71	-9.24	-10.25	-63.30	-45.15	-29.50	-12.34	-31.69	-26.11	-13.02	-18.07
RAVENSWOOD_GT_5	17.17	8.16	14.05	13.89	14.97	6.68	5.71	7.34	10.65	21.71	23.30	21.60	24.04	24.80	26.07	26.26	76.03	52.86	45.95	30.57	59.26	49.68	29.05	26.26
24254	1.42	0.67	1.12	1.06	0.65	0.41	0.48	0.65	0.76	0.00	0.20	0.61	1.27	0.92	1.82	1.71	1.31	0.78	1.66	1.85	2.78	2.33	1.46	0.70
	0.00	0.00	0.00	-0.07	-6.93	-1.73	0.00	0.00	-1.53	-21.65	-21.01	-15.08	-10.91	-15.71	-9.24	-10.25	-63.30	-45.15	-29.50	-12.34	-31.69	-26.11	-13.02	-18.07
RAVENSWOOD_GT_6	17.17	8.16	14.05	13.89	14.97	6.68	5.71	7.34	10.65	21.71	23.30	21.60	24.04	24.80	26.07	26.26	76.03	52.86	45.95	30.57	59.26	49.68	29.05	26.26
24253	1.42	0.67	1.12	1.06	0.65	0.41	0.48	0.65	0.76	0.00	0.20	0.61	1.27	0.92	1.82	1.71	1.31	0.78	1.66	1.85	2.78	2.33	1.46	0.70
	0.00	0.00	0.00	-0.07	-6.93	-1.73	0.00	0.00	-1.53	-21.65	-21.01	-15.08	-10.91	-15.71	-9.24	-10.25	-63.30	-45.15	-29.50	-12.34	-31.69	-26.11	-13.02	-18.07



RAVENSWOOD_GT_7 24255	17.17 1.42 0.00	8.16 0.67 0.00	14.05 1.12 0.00	13.89 1.06 -0.07	14.97 0.65 -6.93	6.68 0.41 -1.73	5.71 0.48 0.00	7.34 0.65 0.00	10.65 0.76 -1.53	21.71 0.00 -21.65	23.30 0.20 -21.01	21.60 0.61 -15.08	24.04 1.27 -10.91	24.80 0.92 -15.71	26.07 1.82 -9.24	26.26 1.71 -10.25	76.03 1.31 -63.30	52.86 0.78 -45.15	45.95 1.66 -29.50	30.57 1.85 -12.34	59.26 2.78 -31.69	49.68 2.33 -26.11	29.05 1.46 -13.02	26.26 0.70 -18.07
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.17 1.42 0.00	8.16 0.67 0.00	14.05 1.12 0.00	13.89 1.06 -0.07	14.97 0.65 -6.93	6.69 0.41 -1.73	5.71 0.49 0.00	7.35 0.65 0.00	10.67 0.76 -1.54	21.85 0.00 -21.79	23.40 0.20 -21.11	21.70 0.61 -15.18	24.09 1.27 -10.96	24.82 0.93 -15.73	26.08 1.82 -9.24	26.34 1.72 -10.32	76.05 1.32 -63.32	52.85 0.78 -45.14	45.91 1.64 -29.49	30.54 1.82 -12.34	59.26 2.78 -31.69	36.41 2.33 -12.84	26.42 1.46 -10.39	25.74 0.70 -17.56
RAVENSWOOD_GT_9 24257	17.17 1.42 0.00	8.16 0.67 0.00	14.05 1.12 0.00	13.89 1.06 -0.07	14.97 0.65 -6.93	6.69 0.41 -1.73	5.71 0.49 0.00	7.35 0.65 0.00	10.67 0.76 -1.54	21.85 0.00 -21.79	23.40 0.20 -21.11	21.70 0.61 -15.18	24.09 1.27 -10.96	24.82 0.93 -15.73	26.08 1.82 -9.24	26.34 1.72 -10.32	76.05 1.32 -63.32	52.85 0.78 -45.14	45.91 1.64 -29.49	30.54 1.82 -12.34	59.26 2.78 -31.69	36.41 2.33 -12.84	26.42 1.46 -10.39	25.74 0.70 -17.56
RAVENSWOOD___1 23533	17.18 1.43 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.65 -6.93	6.69 0.41 -1.74	5.72 0.50 0.00	7.36 0.67 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.94 0.64 -15.40	24.26 1.33 -11.07	24.89 0.96 -15.76	26.14 1.88 -9.25	26.55 1.79 -10.46	76.15 1.37 -63.36	52.87 0.80 -45.14	45.97 1.70 -29.48	30.63 1.91 -12.35	59.30 2.82 -31.69	34.07 2.36 -10.46	25.99 1.50 -9.92	25.66 0.72 -17.47
RAVENSWOOD___2 23534	17.18 1.43 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.65 -6.93	6.69 0.41 -1.74	5.72 0.49 0.00	7.36 0.67 0.00	10.71 0.78 -1.56	22.09 0.00 -22.04	23.59 0.21 -21.29	21.89 0.63 -15.35	24.22 1.32 -11.05	24.87 0.95 -15.75	26.13 1.87 -9.25	26.51 1.78 -10.43	76.13 1.36 -63.35	52.85 0.80 -45.12	45.94 1.69 -29.46	30.63 1.91 -12.34	59.29 2.81 -31.69	13.82 2.35 9.77	21.98 1.49 -5.91	24.87 0.71 -16.68
RAVENSWOOD___3 23535	17.17 1.42 0.00	8.16 0.67 0.00	14.05 1.12 0.00	13.89 1.06 -0.07	14.97 0.65 -6.93	6.68 0.41 -1.74	5.71 0.49 0.00	7.35 0.65 0.00	10.67 0.76 -1.55	21.87 0.00 -21.82	23.42 0.20 -21.13	21.72 0.61 -15.20	24.10 1.27 -10.97	24.83 0.93 -15.73	26.08 1.82 -9.24	26.35 1.72 -10.33	76.06 1.32 -63.32	52.85 0.78 -45.14	45.94 1.67 -29.48	30.58 1.87 -12.34	59.27 2.79 -31.69	34.04 2.33 -10.46	25.96 1.46 -9.92	25.65 0.70 -17.47
RAVENSWOOD___4 23820	17.18 1.43 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.65 -6.93	6.69 0.41 -1.74	5.72 0.49 0.00	7.36 0.67 0.00	10.71 0.78 -1.56	22.09 0.00 -22.04	23.59 0.21 -21.29	21.89 0.63 -15.35	24.22 1.32 -11.05	24.87 0.95 -15.75	26.13 1.87 -9.25	26.51 1.78 -10.43	76.13 1.36 -63.35	52.85 0.80 -45.12	45.94 1.69 -29.46	30.63 1.91 -12.34	59.29 2.81 -31.69	13.82 2.35 9.77	21.98 1.49 -5.91	24.87 0.71 -16.68
RCPL_TRUST___DRP 24196	17.18 1.42 0.00	8.16 0.68 0.00	14.05 1.13 0.00	13.90 1.06 -0.07	14.98 0.65 -6.92	4.78 0.41 0.17	5.71 0.49 0.00	7.35 0.66 0.00	8.98 0.77 0.15	-2.15 0.00 2.20	0.16 0.20 2.13	4.99 0.62 1.54	12.04 1.29 1.11	7.52 0.94 1.59	15.93 1.85 0.93	14.99 1.74 1.05	6.35 1.34 6.40	3.15 0.79 4.56	13.49 1.68 2.98	17.01 1.88 1.25	24.39 2.81 3.21	22.53 2.34 1.06	15.04 1.47 1.00	6.42 0.71 1.77
RENSSELAER___COGEN 23796	17.49 0.67 -1.06	8.50 0.32 -0.70	14.39 0.61 -0.85	14.45 0.61 -1.08	17.39 0.35 -9.64	5.22 0.20 -0.48	5.75 0.14 -0.39	6.92 0.20 -0.03	8.58 0.21 0.00	0.17 0.00 -0.12	2.50 0.08 -0.33	6.82 0.18 -0.73	12.81 0.32 -0.64	9.31 0.27 -0.87	17.93 0.55 -2.37	15.99 0.58 -1.12	12.96 0.45 -1.08	8.24 0.27 -1.04	16.58 0.59 -1.20	18.27 0.66 -1.24	26.52 0.94 -0.80	22.82 0.77 -0.81	15.09 0.51 0.00	7.73 0.25 0.00
REVERE_CPPR_DRP 24186	15.22 0.46 0.99	7.03 0.20 0.65	12.44 0.31 0.80	12.13 0.29 0.92	7.40 0.19 0.20	4.69 0.14 0.00	5.42 0.20 0.00	6.98 0.28 0.00	8.73 0.36 0.00	0.05 0.00 0.00	2.17 0.08 0.00	6.13 0.23 0.00	12.32 0.46 0.00	8.46 0.30 0.00	15.51 0.50 0.00	14.74 0.44 0.00	11.62 0.38 0.18	6.09 0.24 1.07	14.09 0.55 1.25	15.72 0.65 1.30	25.04 1.09 0.83	21.24 0.84 0.84	15.03 0.45 0.00	7.68 0.20 0.00
RIVERBAY____ 323610	17.18 1.42 0.00	8.16 0.68 0.00	14.05 1.12 0.00	13.89 1.06 -0.07	14.97 0.64 -6.93	6.68 0.40 -1.74	5.72 0.49 0.00	7.37 0.67 0.00	10.72 0.79 -1.57	22.16 0.00 -22.11	23.64 0.21 -21.34	21.96 0.65 -15.40	24.30 1.37 -11.07	24.89 0.97 -15.76	26.17 1.91 -9.25	26.59 1.83 -10.46	76.17 1.40 -63.36	48.71 0.81 -40.98	35.77 1.70 -19.28	22.98 1.93 -4.68	55.51 2.84 -27.88	34.09 2.38 -10.46	24.17 1.51 -8.08	21.04 0.71 -12.86
ROCHESTER_9_IC 23652	15.37 -0.39 0.00	7.32 -0.16 0.00	12.62 -0.31 0.00	12.37 -0.40 -0.01	8.09 -0.19 -0.88	4.51 -0.04 0.00	5.25 0.03 0.00	6.72 0.03 0.00	8.43 0.06 0.00	0.06 0.00 0.00	2.10 0.01 0.00	5.97 0.06 0.00	12.06 0.20 0.00	8.10 -0.07 0.00	14.52 -0.48 0.02	13.68 -0.55 0.06	10.99 -0.42 0.00	6.65 -0.28 0.00	14.25 -0.54 0.00	15.83 -0.54 0.00	24.26 -0.53 0.00	20.75 -0.50 0.00	14.13 -0.45 0.00	7.25 -0.23 0.00
ROSETON___1 23587	16.90 1.15 0.00	8.03 0.54 0.00	13.83 0.91 0.00	13.70 0.87 -0.07	14.88 0.52 -6.95	4.87 0.33 0.00	5.61 0.39 0.00	7.21 0.52 0.00	8.96 0.59 0.00	0.05 0.00 0.00	2.25 0.16 0.00	6.38 0.48 0.00	12.86 1.00 0.00	8.90 0.73 0.00	16.49 1.47 0.00	15.70 1.40 0.00	12.48 1.07 0.00	7.56 0.63 0.00	16.15 1.36 0.00	17.90 1.52 0.00	27.08 2.29 0.00	23.16 1.92 0.00	15.77 1.20 0.00	8.05 0.57 0.00
ROSETON___2 23588	16.90 1.15 0.00	8.03 0.54 0.00	13.83 0.91 0.00	13.70 0.87 -0.07	14.88 0.52 -6.95	4.87 0.33 0.00	5.61 0.39 0.00	7.21 0.52 0.00	8.96 0.59 0.00	0.05 0.00 0.00	2.25 0.16 0.00	6.38 0.48 0.00	12.86 1.00 0.00	8.90 0.73 0.00	16.49 1.47 0.00	15.70 1.40 0.00	12.48 1.07 0.00	7.56 0.63 0.00	16.15 1.36 0.00	17.90 1.52 0.00	27.08 2.29 0.00	23.16 1.92 0.00	15.77 1.20 0.00	8.05 0.57 0.00
RUSSELL___1 23602	15.45 -0.31 0.00	7.36 -0.12 0.00	12.68 -0.25 0.00	12.43 -0.35 -0.01	8.12 -0.15 -0.88	4.53 -0.02 0.00	5.28 0.06 0.00	6.76 0.07 0.00	8.48 0.11 0.00	0.06 0.01 0.00	2.12 0.02 0.00	6.01 0.11 0.00	12.15 0.29 0.00	8.16 -0.01 0.00	14.64 -0.36 0.02	13.80 -0.44 0.06	11.08 -0.33 0.00	6.70 -0.23 0.00	14.37 -0.42 0.00	15.95 -0.42 0.00	24.46 -0.33 0.00	20.91 -0.33 0.00	14.23 -0.35 0.00	7.30 -0.18 0.00

RUSSELL___2 23532	15.45 -0.31 0.00	7.36 -0.12 0.00	12.68 -0.25 0.00	12.43 -0.35 -0.01	8.12 -0.15 -0.88	4.53 -0.02 0.00	5.28 0.06 0.00	6.76 0.07 0.00	8.48 0.11 0.00	0.06 0.01 0.00	2.12 0.02 0.00	6.01 0.11 0.00	12.15 0.29 0.00	8.16 -0.01 0.00	14.64 -0.36 0.02	13.80 -0.44 0.06	11.08 -0.33 0.00	6.70 -0.23 0.00	14.37 -0.42 0.00	15.95 -0.42 0.00	24.46 -0.33 0.00	20.91 -0.33 0.00	14.23 -0.35 0.00	7.30 -0.18 0.00
RUSSELL___3 23549	15.45 -0.31 0.00	7.36 -0.12 0.00	12.68 -0.25 0.00	12.43 -0.35 -0.01	8.12 -0.15 -0.88	4.53 -0.02 0.00	5.28 0.06 0.00	6.76 0.07 0.00	8.48 0.11 0.00	0.06 0.01 0.00	2.12 0.02 0.00	6.01 0.11 0.00	12.15 0.29 0.00	8.16 -0.01 0.00	14.64 -0.36 0.02	13.80 -0.44 0.06	11.08 -0.33 0.00	6.70 -0.23 0.00	14.37 -0.42 0.00	15.95 -0.42 0.00	24.46 -0.33 0.00	20.91 -0.33 0.00	14.23 -0.35 0.00	7.30 -0.18 0.00
RUSSELL___4 23556	15.45 -0.31 0.00	7.36 -0.12 0.00	12.68 -0.25 0.00	12.43 -0.35 -0.01	8.12 -0.15 -0.88	4.53 -0.02 0.00	5.28 0.06 0.00	6.76 0.07 0.00	8.48 0.11 0.00	0.06 0.01 0.00	2.12 0.02 0.00	6.01 0.11 0.00	12.15 0.29 0.00	8.16 -0.01 0.00	14.64 -0.36 0.02	13.80 -0.44 0.06	11.08 -0.33 0.00	6.70 -0.23 0.00	14.37 -0.42 0.00	15.95 -0.42 0.00	24.46 -0.33 0.00	20.91 -0.33 0.00	14.23 -0.35 0.00	7.30 -0.18 0.00
RUSSELL___STATION 23914	15.45 -0.31 0.00	7.36 -0.12 0.00	12.68 -0.25 0.00	12.43 -0.35 -0.01	8.12 -0.15 -0.88	4.53 -0.02 0.00	5.28 0.06 0.00	6.76 0.07 0.00	8.48 0.11 0.00	0.06 0.01 0.00	2.12 0.02 0.00	6.01 0.11 0.00	12.15 0.29 0.00	8.16 -0.01 0.00	14.64 -0.36 0.02	13.80 -0.44 0.06	11.08 -0.33 0.00	6.70 -0.23 0.00	14.37 -0.42 0.00	15.95 -0.42 0.00	24.46 -0.33 0.00	20.91 -0.33 0.00	14.23 -0.35 0.00	7.30 -0.18 0.00
S SALMON___HYD 24043	13.23 -0.22 2.30	5.85 -0.11 1.52	10.87 -0.21 1.85	10.40 -0.23 2.14	6.72 -0.11 0.57	3.47 -0.05 1.03	4.35 -0.04 0.83	6.58 -0.05 0.06	8.28 -0.09 0.00	-0.21 0.00 0.26	1.36 -0.02 0.71	4.28 -0.06 1.57	10.39 -0.11 1.36	6.18 -0.11 1.87	9.64 -0.29 5.08	11.59 -0.30 2.40	8.85 -0.22 2.35	4.42 -0.13 2.37	11.75 -0.29 2.75	13.19 -0.32 2.86	22.56 -0.39 1.84	19.04 -0.34 1.87	14.31 -0.26 0.00	7.34 -0.14 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.79 -0.96 0.00	7.08 -0.41 0.00	12.20 -0.73 0.00	11.91 -0.86 -0.01	8.11 -0.43 -1.14	4.39 -0.16 0.00	5.16 -0.06 0.00	6.59 -0.10 0.00	8.28 -0.09 0.00	0.05 0.00 0.00	2.05 -0.04 0.00	5.84 -0.07 0.00	11.84 -0.02 0.00	7.81 -0.36 0.00	29.68 -1.24 -15.91	12.74 -1.35 0.21	26.33 -1.05 -15.96	6.26 -0.67 0.00	13.48 -1.31 0.00	15.04 -1.33 0.00	23.19 -1.59 0.00	19.87 -1.38 0.00	13.48 -1.09 0.00	6.93 -0.55 0.00
SELKIRK___I 23801	16.43 0.68 0.00	7.81 0.32 0.00	13.53 0.60 0.00	13.45 0.60 -0.09	16.75 0.34 -9.00	4.74 0.19 0.00	5.39 0.17 0.00	6.91 0.22 0.00	8.61 0.24 0.00	0.05 0.00 0.00	2.17 0.08 0.00	6.10 0.19 0.00	12.22 0.37 0.00	8.47 0.30 0.00	15.60 0.59 0.00	14.90 0.61 0.00	11.89 0.47 0.00	7.21 0.28 0.00	15.40 0.61 0.00	17.06 0.68 0.00	25.77 0.98 0.00	22.06 0.82 0.00	15.12 0.54 0.00	7.75 0.27 0.00
SELKIRK___II 23799	16.43 0.68 0.00	7.81 0.32 0.00	13.52 0.60 0.00	13.45 0.59 -0.09	16.76 0.34 -9.01	4.74 0.19 0.00	5.39 0.17 0.00	6.91 0.22 0.00	8.60 0.24 0.00	0.05 0.00 0.00	2.17 0.08 0.00	6.10 0.19 0.00	12.22 0.36 0.00	8.46 0.29 0.00	15.60 0.59 0.00	14.89 0.60 0.00	11.88 0.47 0.00	7.21 0.28 0.00	15.40 0.61 0.00	17.05 0.67 0.00	25.77 0.98 0.00	22.05 0.81 0.00	15.11 0.54 0.00	7.75 0.27 0.00
SENECA OSWGO___HYD 24041	15.78 0.03 0.00	7.49 0.01 0.00	12.94 0.01 0.00	12.76 -0.01 -0.01	7.98 0.01 -0.57	4.57 0.03 0.00	5.27 0.04 0.00	6.73 0.04 0.00	8.39 0.02 0.00	0.05 0.00 0.00	2.10 0.01 0.00	5.94 0.03 0.00	11.92 0.06 0.00	8.17 0.00 0.00	14.93 -0.08 0.00	14.19 -0.10 0.00	11.35 -0.06 0.00	6.88 -0.04 0.00	14.69 -0.09 0.00	16.26 -0.11 0.00	24.70 -0.08 0.00	21.17 -0.07 0.00	14.50 -0.07 0.00	7.46 -0.02 0.00
SENECA___ENERGY 23797	15.59 -0.17 0.00	7.40 -0.08 0.00	12.76 -0.16 0.00	12.55 -0.22 -0.01	8.23 -0.10 -0.93	4.53 -0.02 0.00	5.23 0.01 0.00	6.71 0.01 0.00	8.39 0.03 0.00	0.05 0.00 0.00	2.09 0.00 0.00	5.92 0.02 0.00	11.93 0.08 0.00	8.15 -0.02 0.00	14.82 -0.19 0.00	14.05 -0.25 0.00	11.22 -0.20 0.00	6.79 -0.13 0.00	14.53 -0.26 0.00	16.12 -0.26 0.00	24.56 -0.23 0.00	21.03 -0.21 0.00	14.35 -0.22 0.00	7.35 -0.13 0.00
SHOEMAKER___GT 23640	16.78 1.03 0.00	7.97 0.49 0.00	13.74 0.81 0.00	13.61 0.78 -0.06	14.19 0.48 -6.31	4.82 0.30 0.03	5.58 0.36 0.00	7.17 0.47 0.00	8.88 0.54 0.03	-0.32 0.00 0.38	1.87 0.14 0.37	6.07 0.43 0.26	12.57 0.90 0.19	8.56 0.67 0.27	16.21 1.36 0.16	15.40 1.29 0.18	11.30 0.99 1.10	6.73 0.59 0.78	15.54 1.27 0.51	17.58 1.42 0.21	26.40 2.17 0.55	22.87 1.81 0.18	15.52 1.12 0.17	7.70 0.53 0.30
SHOREHAM_IC_1 23715	18.81 1.59 -1.46	24.97 0.83 -16.65	22.10 1.45 -7.73	14.23 1.40 -0.07	18.15 0.83 -9.91	5.96 0.52 -0.90	5.79 0.57 0.00	7.43 0.73 0.00	9.29 0.76 -0.17	2.41 0.00 -2.36	4.55 0.17 -2.29	19.65 0.58 -13.17	16.31 1.18 -3.27	10.61 0.74 -1.70	26.88 1.72 -10.15	24.53 1.51 -8.73	31.95 1.23 -19.31	16.54 0.72 -8.89	52.02 1.69 -35.54	64.57 1.93 -46.27	42.69 2.71 -15.19	30.20 2.27 -6.68	16.83 1.19 -1.07	9.89 0.53 -1.89
SHOREHAM_IC_2 23716	18.81 1.59 -1.46	24.97 0.83 -16.65	22.10 1.45 -7.73	14.23 1.40 -0.07	18.15 0.83 -9.91	5.96 0.52 -0.90	5.79 0.57 0.00	7.43 0.73 0.00	9.29 0.76 -0.17	2.41 0.00 -2.36	4.55 0.17 -2.29	19.65 0.58 -13.17	16.31 1.18 -3.27	10.61 0.74 -1.70	26.88 1.72 -10.15	24.53 1.51 -8.73	31.95 1.23 -19.31	16.54 0.72 -8.89	52.02 1.69 -35.54	64.57 1.93 -46.27	42.69 2.71 -15.19	30.20 2.27 -6.68	16.83 1.19 -1.07	9.89 0.53 -1.89
SISSONVILLE___ 23735	-11.20 -1.03 25.93	-10.09 -0.50 17.08	-8.77 -0.86 20.83	-12.22 -0.84 24.15	-5.03 -0.48 11.96	-7.37 -0.30 11.62	-4.50 -0.31 9.41	5.59 -0.38 0.73	7.93 -0.44 0.00	-2.85 0.00 2.90	-6.04 -0.13 8.00	-12.25 -0.41 17.75	-4.36 -0.81 15.41	-13.46 -0.52 21.11	-43.32 -0.98 57.35	-13.71 -0.89 27.12	-15.84 -0.76 26.50	-20.10 -0.46 26.56	-16.96 -0.99 30.76	-16.69 -1.09 31.97	2.48 -1.73 20.57	-1.06 -1.45 20.85	13.71 -0.87 0.00	7.02 -0.46 0.00
SITHE_IND_GS1 24169	15.59 -0.17 0.00	7.40 -0.08 0.00	12.79 -0.14 0.00	12.61 -0.16 0.00	7.77 -0.08 -0.45	4.51 -0.04 0.00	5.18 -0.05 0.00	6.61 -0.08 0.00	8.24 -0.12 0.00	0.05 0.00 0.00	2.06 -0.03 0.00	5.83 -0.08 0.00	11.73 -0.13 0.00	8.04 -0.13 0.00	14.71 -0.30 0.00	13.99 -0.31 0.00	11.20 -0.22 0.00	6.79 -0.14 0.00	14.48 -0.31 0.00	16.02 -0.36 0.00	24.30 -0.48 0.00	20.83 -0.41 0.00	14.29 -0.28 0.00	7.36 -0.12 0.00

SITHE_IND_GS2 24170	15.59 -0.17 0.00	7.40 -0.08 0.00	12.79 -0.14 0.00	12.61 -0.16 0.00	7.77 -0.08 -0.45	4.51 -0.04 0.00	5.18 -0.05 0.00	6.61 -0.08 0.00	8.24 -0.12 0.00	0.05 0.00 0.00	2.06 -0.03 0.00	5.83 -0.08 0.00	11.73 -0.13 0.00	8.04 -0.13 0.00	14.71 -0.30 0.00	13.99 -0.31 0.00	11.20 -0.22 0.00	6.79 -0.14 0.00	14.48 -0.31 0.00	16.02 -0.36 0.00	24.30 -0.48 0.00	20.83 -0.41 0.00	14.29 -0.28 0.00	7.36 -0.12 0.00
SITHE_IND_GS3 24171	15.59 -0.17 0.00	7.40 -0.08 0.00	12.79 -0.14 0.00	12.61 -0.16 0.00	7.77 -0.08 -0.45	4.51 -0.04 0.00	5.18 -0.05 0.00	6.61 -0.08 0.00	8.24 -0.12 0.00	0.05 0.00 0.00	2.06 -0.03 0.00	5.83 -0.08 0.00	11.73 -0.13 0.00	8.04 -0.13 0.00	14.71 -0.30 0.00	13.99 -0.31 0.00	11.20 -0.22 0.00	6.79 -0.14 0.00	14.48 -0.31 0.00	16.02 -0.36 0.00	24.30 -0.48 0.00	20.83 -0.41 0.00	14.29 -0.28 0.00	7.36 -0.12 0.00
SITHE_IND_GS4 24172	15.59 -0.17 0.00	7.40 -0.08 0.00	12.79 -0.14 0.00	12.61 -0.16 0.00	7.77 -0.08 -0.45	4.51 -0.04 0.00	5.18 -0.05 0.00	6.61 -0.08 0.00	8.24 -0.12 0.00	0.05 0.00 0.00	2.06 -0.03 0.00	5.83 -0.08 0.00	11.73 -0.13 0.00	8.04 -0.13 0.00	14.71 -0.30 0.00	13.99 -0.31 0.00	11.20 -0.22 0.00	6.79 -0.14 0.00	14.48 -0.31 0.00	16.02 -0.36 0.00	24.30 -0.48 0.00	20.83 -0.41 0.00	14.29 -0.28 0.00	7.36 -0.12 0.00
SITHE___BATAVIA 24024	15.09 -0.67 0.00	7.21 -0.27 0.00	12.42 -0.50 0.00	12.14 -0.64 -0.01	8.11 -0.30 -1.01	4.47 -0.08 0.00	5.26 0.04 0.00	6.73 0.04 0.00	8.42 0.05 0.00	0.05 0.00 0.00	2.09 0.00 0.00	5.96 0.05 0.00	12.09 0.23 0.00	7.98 -0.18 0.00	16.53 -0.88 -2.39	13.18 -0.98 0.13	13.08 -0.76 -2.43	6.43 -0.50 0.00	13.83 -0.96 0.00	15.40 -0.97 0.00	23.72 -1.06 0.00	20.29 -0.95 0.00	13.75 -0.82 0.00	7.08 -0.40 0.00
SITHE___INDEPEND 23800	15.59 -0.17 0.00	7.40 -0.08 0.00	12.79 -0.14 0.00	12.61 -0.16 0.00	7.77 -0.08 -0.45	4.51 -0.04 0.00	5.18 -0.05 0.00	6.61 -0.08 0.00	8.24 -0.12 0.00	0.05 0.00 0.00	2.06 -0.03 0.00	5.83 -0.08 0.00	11.73 -0.13 0.00	8.04 -0.13 0.00	14.71 -0.30 0.00	13.99 -0.31 0.00	11.20 -0.22 0.00	6.79 -0.14 0.00	14.48 -0.31 0.00	16.02 -0.36 0.00	24.30 -0.48 0.00	20.83 -0.41 0.00	14.29 -0.28 0.00	7.36 -0.12 0.00
SITHE___MASSENA 23902	-17.88 -0.67 32.96	-14.55 -0.32 21.72	-14.10 -0.54 26.49	-18.46 -0.52 30.70	-8.11 -0.31 15.20	-10.44 -0.20 14.78	-6.97 -0.22 11.97	5.50 -0.28 0.93	8.07 -0.30 0.00	-3.63 0.00 3.68	-8.17 -0.09 10.17	-16.94 -0.29 22.56	-8.30 -0.57 19.59	-19.04 -0.38 26.84	-58.58 -0.67 72.92	-20.79 -0.60 34.48	-22.53 -0.51 33.44	-25.60 -0.30 32.23	-23.17 -0.65 37.31	-23.12 -0.71 38.79	-1.32 -1.15 24.96	-4.98 -0.93 25.29	14.06 -0.52 0.00	7.22 -0.26 0.00
SITHE___OGDNSBRG 24021	-13.68 -0.78 28.66	-11.78 -0.38 18.88	-10.76 -0.65 23.03	-14.55 -0.62 26.69	-6.18 -0.36 13.22	-8.53 -0.23 12.85	-5.42 -0.24 10.41	5.61 -0.28 0.81	8.07 -0.30 0.00	-3.15 0.00 3.20	-6.85 -0.09 8.84	-14.02 -0.30 19.62	-5.78 -0.60 17.04	-15.56 -0.39 23.33	-49.09 -0.70 63.40	-16.32 -0.63 29.98	-18.32 -0.54 29.20	-22.16 -0.32 28.77	-19.20 -0.68 33.30	-18.99 -0.75 34.62	1.31 -1.20 22.27	-2.33 -1.00 22.58	14.01 -0.57 0.00	7.17 -0.31 0.00
SITHE___STERLING 23777	16.19 0.44 0.00	7.68 0.20 0.00	13.23 0.30 0.00	13.03 0.27 0.00	7.93 0.18 -0.35	4.68 0.13 0.00	5.41 0.18 0.00	6.95 0.26 0.00	8.69 0.33 0.00	0.05 0.00 0.00	2.17 0.08 0.00	6.13 0.22 0.00	12.31 0.45 0.00	8.45 0.28 0.00	15.47 0.46 0.00	14.72 0.42 0.00	11.77 0.35 0.00	7.15 0.22 0.00	15.30 0.51 0.00	16.97 0.59 0.00	25.81 1.02 0.00	22.04 0.79 0.00	14.99 0.42 0.00	7.66 0.19 0.00
SOUTH CAIRO___GT 23612	17.05 1.30 0.00	8.09 0.61 0.00	13.97 1.04 0.00	13.86 1.02 -0.08	15.92 0.60 -7.92	4.92 0.37 0.00	5.65 0.43 0.00	7.27 0.58 0.00	9.04 0.68 0.00	0.06 0.00 0.00	2.27 0.18 0.00	6.43 0.53 0.00	12.93 1.07 0.00	8.95 0.78 0.00	16.54 1.53 0.00	15.77 1.48 0.00	12.58 1.16 0.00	7.63 0.71 0.00	16.32 1.53 0.00	18.05 1.67 0.00	27.30 2.51 0.00	23.28 2.04 0.00	15.93 1.36 0.00	8.13 0.65 0.00
SOUTH HAMPTN___IC 23720	19.32 2.11 -1.46	25.20 1.06 -16.65	22.48 1.83 -7.73	14.60 1.77 -0.07	18.37 1.06 -9.91	6.11 0.67 -0.90	5.98 0.76 0.00	7.69 1.00 0.00	9.62 1.09 -0.17	2.41 0.00 -2.36	4.63 0.25 -2.29	19.89 0.82 -13.17	16.79 1.66 -3.27	10.94 1.07 -1.70	27.47 2.31 -10.15	25.10 2.08 -8.73	32.40 1.68 -19.31	16.81 1.00 -8.89	52.61 2.28 -35.54	65.24 2.59 -46.27	43.76 3.79 -15.19	31.09 3.16 -6.68	17.39 1.74 -1.07	10.15 0.79 -1.89
SOUTHOLD___IC 23719	19.63 2.42 -1.46	25.33 1.20 -16.65	22.70 2.05 -7.73	14.81 1.98 -0.07	18.50 1.19 -9.91	6.20 0.75 -0.90	6.09 0.87 0.00	7.84 1.15 0.00	9.81 1.28 -0.17	2.41 0.00 -2.36	4.67 0.30 -2.29	20.02 0.95 -13.17	17.05 1.92 -3.27	11.12 1.25 -1.70	27.79 2.63 -10.15	25.40 2.38 -8.73	32.65 1.93 -19.31	16.96 1.15 -8.89	52.93 2.61 -35.54	65.60 2.96 -46.27	44.36 4.39 -15.19	31.57 3.64 -6.68	17.69 2.05 -1.07	10.30 0.93 -1.89
ST LAWRENCE___ 23600	-19.39 -0.76 34.39	-15.53 -0.36 22.65	-15.32 -0.61 27.63	-19.84 -0.58 32.03	-8.81 -0.35 15.86	-11.11 -0.24 15.42	-7.53 -0.26 12.49	5.40 -0.33 0.97	8.01 -0.36 0.00	-3.79 0.00 3.84	-8.62 -0.10 10.61	-17.94 -0.30 23.54	-9.19 -0.61 20.44	-20.24 -0.41 28.00	-61.80 -0.73 76.08	-22.35 -0.68 35.97	-23.98 -0.54 34.85	-26.77 -0.32 33.38	-24.54 -0.70 38.64	-24.56 -0.77 40.16	-2.30 -1.24 25.84	-5.96 -1.01 26.19	13.99 -0.59 0.00	7.19 -0.29 0.00
STATION 5_MISC_HYD 23604	15.37 -0.39 0.00	7.32 -0.16 0.00	12.62 -0.31 0.00	12.37 -0.40 -0.01	8.09 -0.19 -0.88	4.51 -0.04 0.00	5.25 0.03 0.00	6.72 0.03 0.00	8.43 0.06 0.00	0.06 0.00 0.00	2.10 0.01 0.00	5.97 0.06 0.00	12.06 0.20 0.00	8.10 -0.07 0.00	14.52 -0.48 0.02	13.68 -0.55 0.06	10.99 -0.42 0.00	6.65 -0.28 0.00	14.25 -0.54 0.00	15.83 -0.54 0.00	24.26 -0.53 0.00	20.75 -0.50 0.00	14.13 -0.45 0.00	7.25 -0.23 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.64 -0.12 0.00	7.43 -0.05 0.00	12.82 -0.11 0.00	12.59 -0.18 -0.01	8.22 -0.06 -0.87	4.57 0.03 0.00	5.31 0.08 0.00	6.80 0.11 0.00	8.52 0.16 0.00	0.06 0.00 0.00	2.12 0.03 0.00	6.02 0.12 0.00	12.14 0.28 0.00	8.22 0.05 0.00	14.85 -0.15 0.01	14.04 -0.22 0.03	11.25 -0.16 0.00	6.81 -0.12 0.00	14.58 -0.21 0.00	16.18 -0.19 0.00	24.75 -0.04 0.00	21.16 -0.08 0.00	14.40 -0.17 0.00	7.38 -0.10 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.30 -0.45 0.00	7.29 -0.20 0.00	12.56 -0.36 0.00	12.32 -0.45 -0.01	8.05 -0.22 -0.87	4.48 -0.07 0.00	5.22 -0.01 0.00	6.68 -0.01 0.00	8.37 0.01 0.00	0.06 0.00 0.00	2.09 0.00 0.00	5.93 0.03 0.00	11.98 0.12 0.00	8.07 -0.10 0.00	14.49 -0.50 0.01	13.67 -0.58 0.05	10.97 -0.44 0.00	6.64 -0.29 0.00	14.22 -0.57 0.00	15.79 -0.59 0.00	24.17 -0.62 0.00	20.68 -0.57 0.00	14.08 -0.49 0.00	7.22 -0.25 0.00

STEEL___WIND 323596	15.01 -0.74 0.00	7.17 -0.31 0.00	12.38 -0.55 0.00	12.09 -0.69 -0.01	8.27 -0.32 -1.19	4.46 -0.09 0.00	5.23 0.01 0.00	6.69 0.00 0.00	8.40 0.03 0.00	0.05 0.00 0.00	2.08 -0.01 0.00	5.92 0.02 0.00	12.01 0.15 0.00	7.95 -0.21 0.00	23.32 -0.92 -9.23	13.03 -1.04 0.23	19.90 -0.81 -9.30	6.39 -0.53 0.00	13.78 -1.01 0.00	15.38 -1.00 0.00	23.71 -1.07 0.00	20.32 -0.92 0.00	13.77 -0.80 0.00	7.06 -0.42 0.00
STEBEN_REC_LFGE 323667	15.96 0.20 0.00	7.58 0.09 0.00	13.06 0.14 0.00	12.84 0.07 -0.02	9.14 0.15 -1.60	4.67 0.12 0.00	5.38 0.15 0.00	6.99 0.30 0.00	8.87 0.51 0.00	0.05 0.00 0.00	2.18 0.09 0.00	6.20 0.30 0.00	12.26 0.40 0.00	8.17 0.00 0.00	17.35 -0.24 -2.57	14.20 -0.27 -0.18	13.75 -0.19 -2.52	6.77 -0.16 0.00	14.59 -0.20 0.00	16.33 -0.04 0.00	25.17 0.38 0.00	21.61 0.37 0.00	14.70 0.12 0.00	7.44 -0.04 0.00
STONY___BROOK 24151	18.93 1.72 -1.46	25.01 0.87 -16.65	22.13 1.48 -7.73	14.25 1.42 -0.07	18.16 0.85 -9.91	5.97 0.52 -0.90	5.81 0.59 0.00	7.48 0.78 0.00	9.38 0.85 -0.17	2.41 0.00 -2.36	4.58 0.20 -2.29	19.75 0.68 -13.17	16.51 1.38 -3.27	10.79 0.93 -1.70	27.13 1.97 -10.15	24.84 1.81 -8.73	32.14 1.42 -19.31	16.62 0.80 -8.89	52.14 1.81 -35.54	64.68 2.04 -46.27	43.00 3.03 -15.19	30.48 2.55 -6.68	17.08 1.44 -1.07	10.01 0.64 -1.89
STURGEON_POOL_HYD 23609	17.03 1.27 0.00	8.09 0.60 0.00	13.92 1.00 0.00	13.79 0.96 -0.07	15.16 0.58 -7.19	4.90 0.36 0.00	5.66 0.44 0.00	7.27 0.58 0.00	9.03 0.66 0.00	0.06 0.00 0.00	2.27 0.17 0.00	6.43 0.53 0.00	12.97 1.11 0.00	8.99 0.82 0.00	16.66 1.65 0.00	15.86 1.56 0.00	12.62 1.20 0.00	7.64 0.71 0.00	16.32 1.53 0.00	18.07 1.70 0.00	27.35 2.56 0.00	23.35 2.11 0.00	15.91 1.33 0.00	8.11 0.64 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	16.94 1.18 0.00	8.04 0.56 0.00	13.85 0.92 0.00	13.70 0.88 -0.06	14.37 0.53 -6.43	4.84 0.34 0.04	5.63 0.41 0.00	7.23 0.54 0.00	8.95 0.62 0.03	-0.40 0.00 0.46	1.81 0.16 0.44	6.08 0.50 0.32	12.67 1.04 0.23	8.61 0.77 0.33	16.37 1.55 0.19	15.55 1.47 0.22	11.22 1.13 1.33	6.65 0.67 0.95	15.63 1.46 0.62	17.75 1.64 0.26	26.61 2.49 0.67	23.10 2.08 0.22	15.65 1.28 0.21	7.72 0.61 0.37
SYNERGY___BIOGAS 323694	15.09 -0.67 0.00	7.21 -0.27 0.00	12.42 -0.50 0.00	12.14 -0.64 -0.01	8.11 -0.30 -1.01	4.47 -0.08 0.00	5.26 0.04 0.00	6.73 0.04 0.00	8.42 0.05 0.00	0.05 0.00 0.00	2.09 0.00 0.00	5.96 0.05 0.00	12.09 0.23 0.00	7.98 -0.18 0.00	16.53 -0.88 -2.39	13.18 -0.98 0.13	13.08 -0.76 -2.43	6.43 -0.50 0.00	13.83 -0.96 0.00	15.40 -0.97 0.00	23.72 -1.06 0.00	20.29 -0.95 0.00	13.75 -0.82 0.00	7.08 -0.40 0.00
SYRACUSE___ENERGY_ST1 323597	15.94 0.19 0.00	7.58 0.09 0.00	13.08 0.15 0.00	12.89 0.11 -0.01	8.22 0.08 -0.73	4.62 0.08 0.00	5.32 0.10 0.00	6.81 0.12 0.00	8.50 0.13 0.00	0.05 0.00 0.00	2.12 0.03 0.00	6.01 0.10 0.00	12.08 0.22 0.00	8.27 0.10 0.00	15.13 0.12 0.00	14.37 0.08 0.00	11.50 0.08 0.00	6.97 0.04 0.00	14.89 0.09 0.00	16.48 0.11 0.00	25.05 0.26 0.00	21.44 0.20 0.00	14.67 0.10 0.00	7.53 0.06 0.00
SYRACUSE___ENERGY_ST2 323598	15.94 0.19 0.00	7.58 0.09 0.00	13.08 0.15 0.00	12.89 0.11 -0.01	8.22 0.08 -0.73	4.62 0.08 0.00	5.32 0.10 0.00	6.81 0.12 0.00	8.50 0.13 0.00	0.05 0.00 0.00	2.12 0.03 0.00	6.01 0.10 0.00	12.08 0.22 0.00	8.27 0.10 0.00	15.13 0.12 0.00	14.37 0.08 0.00	11.50 0.08 0.00	6.97 0.04 0.00	14.89 0.09 0.00	16.48 0.11 0.00	25.05 0.26 0.00	21.44 0.20 0.00	14.67 0.10 0.00	7.53 0.06 0.00
SYRACUSE___POWER 24017	15.99 0.23 0.00	7.59 0.11 0.00	13.09 0.17 0.00	12.91 0.14 -0.01	8.25 0.10 -0.75	4.63 0.08 0.00	5.33 0.11 0.00	6.83 0.13 0.00	8.52 0.16 0.00	0.06 0.00 0.00	2.13 0.04 0.00	6.03 0.12 0.00	12.12 0.26 0.00	8.30 0.13 0.00	15.18 0.17 0.00	14.43 0.13 0.00	11.53 0.12 0.00	6.99 0.06 0.00	14.93 0.14 0.00	16.53 0.16 0.00	25.12 0.33 0.00	21.53 0.29 0.00	14.73 0.15 0.00	7.56 0.08 0.00
TRIGEN___CC 323695	18.72 1.50 -1.46	24.89 0.75 -16.65	21.91 1.26 -7.73	14.04 1.20 -0.07	18.04 0.73 -9.91	5.89 0.45 -0.90	5.74 0.52 0.00	7.39 0.69 0.00	9.29 0.76 -0.17	2.41 0.00 -2.36	4.57 0.19 -2.29	19.72 0.65 -13.17	16.47 1.34 -3.27	10.81 0.94 -1.70	27.07 1.91 -10.15	24.78 1.76 -8.73	32.07 1.35 -19.31	16.60 0.79 -8.89	52.03 1.71 -35.54	64.57 1.93 -46.27	42.93 2.96 -15.19	30.40 2.47 -6.68	17.12 1.47 -1.07	10.04 0.67 -1.89
UNION___PROCESSING_DRP 323587	15.33 -0.43 0.00	7.30 -0.18 0.00	12.58 -0.34 0.00	12.34 -0.43 -0.01	8.07 -0.21 -0.88	4.49 -0.06 0.00	5.24 0.02 0.00	6.70 0.01 0.00	8.40 0.04 0.00	0.05 0.00 0.00	2.09 0.00 0.00	5.94 0.04 0.00	12.01 0.15 0.00	8.07 -0.10 0.00	14.46 -0.54 0.02	13.62 -0.61 0.06	10.95 -0.47 0.00	6.62 -0.31 0.00	14.19 -0.60 0.00	15.76 -0.62 0.00	24.15 -0.64 0.00	20.66 -0.58 0.00	14.07 -0.50 0.00	7.22 -0.25 0.00
UPPER HUDSON___HYD 24058	18.28 1.03 -1.50	8.92 0.45 -0.99	14.95 0.82 -1.20	15.07 0.81 -1.49	18.34 0.45 -10.49	5.51 0.30 -0.68	6.11 0.34 -0.55	7.16 0.43 -0.04	8.89 0.52 0.00	0.22 0.00 -0.17	2.70 0.14 -0.47	7.28 0.35 -1.03	13.36 0.60 -0.90	9.89 0.49 -1.23	19.25 0.90 -3.33	16.81 0.94 -1.58	13.74 0.80 -1.53	8.88 0.50 -1.46	17.54 1.06 -1.69	19.35 1.22 -1.75	27.76 1.84 -1.13	23.83 1.44 -1.14	15.55 0.97 0.00	7.94 0.46 0.00
UPPER RAQUET___HYD 24056	-11.20 -1.03 25.93	-10.09 -0.50 17.08	-8.77 -0.86 20.83	-12.22 -0.84 24.15	-5.03 -0.48 11.96	-7.37 -0.30 11.62	-4.50 -0.31 9.41	-5.59 -0.38 0.73	-7.93 -0.44 0.00	-2.85 0.00 2.90	-6.04 -0.13 8.00	-12.25 -0.41 17.75	-4.36 -0.81 15.41	-13.46 -0.52 21.11	-43.32 -0.98 57.35	-13.71 -0.89 27.12	-15.84 -0.76 26.50	-20.10 -0.46 26.56	-16.96 -0.99 30.76	-16.69 -1.09 31.97	2.48 -1.73 20.57	-1.06 -1.45 20.85	13.71 -0.87 0.00	7.02 -0.46 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.61 0.86 0.00	7.88 0.40 0.00	13.61 0.69 0.00	13.47 0.68 -0.03	11.04 0.42 -3.22	4.82 0.28 0.00	5.55 0.32 0.00	7.12 0.42 0.00	8.88 0.52 0.00	0.06 0.00 0.00	2.22 0.13 0.00	6.28 0.38 0.00	12.63 0.77 0.00	8.69 0.52 0.00	16.29 0.95 -0.33	15.20 0.88 -0.02	12.46 0.71 -0.34	7.33 0.41 0.00	15.68 0.89 0.00	17.40 1.03 0.00	26.45 1.66 0.00	22.63 1.39 0.00	15.41 0.84 0.00	7.87 0.40 0.00
VISCHER___FERRY HYD 24020	18.06 0.84 -1.46	8.83 0.38 -0.96	14.79 0.69 -1.18	14.90 0.68 -1.46	18.16 0.39 -10.37	5.44 0.23 -0.66	6.00 0.24 -0.53	7.05 0.31 -0.04	8.73 0.36 0.00	0.22 0.00 -0.16	2.65 0.10 -0.46	7.17 0.25 -1.01	13.17 0.44 -0.88	9.73 0.36 -1.20	18.94 0.67 -3.25	16.57 0.73 -1.54	13.51 0.61 -1.49	8.72 0.37 -1.42	17.24 0.81 -1.65	18.99 0.91 -1.71	27.23 1.34 -1.10	23.44 1.08 -1.12	15.31 0.73 0.00	7.84 0.36 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.03 1.27 0.00	8.09 0.60 0.00	13.93 1.01 0.00	13.78 0.95 -0.07	14.66 0.58 -6.68	4.86 0.37 0.05	5.66 0.44 0.00	7.28 0.58 0.00	8.99 0.67 0.04	-0.57 0.00 0.63	1.66 0.18 0.61	6.01 0.54 0.44	12.68 1.14 0.32	8.56 0.84 0.45	16.42 1.68 0.27	15.59 1.59 0.30	10.80 1.21 1.83	6.35 0.72 1.30	15.49 1.55 0.85	17.76 1.74 0.36	26.51 2.64 0.92	23.13 2.19 0.30	15.65 1.36 0.29	7.62 0.65 0.51
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	17.18 1.42 0.00	8.16 0.68 0.00	14.05 1.13 0.00	13.90 1.06 -0.07	14.98 0.65 -6.92	4.78 0.41 0.17	5.71 0.49 0.00	7.35 0.66 0.00	8.98 0.77 0.15	-2.15 0.00 2.20	0.16 0.20 2.13	4.99 0.62 1.54	12.04 1.29 1.11	7.52 0.94 1.59	15.93 1.85 0.93	14.99 1.74 1.05	6.35 1.34 6.40	3.15 0.79 4.56	13.49 1.69 2.98	17.01 1.88 1.25	24.39 2.81 3.21	22.53 2.34 1.06	15.04 1.47 1.00	6.42 0.71 1.77
WADING RIVER_IC_1 23522	18.82 1.60 -1.46	24.98 0.84 -16.65	22.12 1.47 -7.73	14.24 1.41 -0.07	18.15 0.84 -9.91	5.96 0.52 -0.90	5.79 0.57 0.00	7.43 0.74 0.00	9.30 0.76 -0.17	2.41 0.00 -2.36	4.55 0.17 -2.29	19.66 0.59 -13.17	16.33 1.20 -3.27	10.61 0.74 -1.70	26.90 1.74 -10.15	24.54 1.52 -8.73	31.97 1.25 -19.31	16.55 0.73 -8.89	52.04 1.72 -35.54	64.60 1.96 -46.27	42.71 2.73 -15.19	30.21 2.29 -6.68	16.83 1.18 -1.07	9.89 0.52 -1.89
WADING RIVER_IC_2 23547	18.82 1.60 -1.46	24.98 0.84 -16.65	22.12 1.47 -7.73	14.24 1.41 -0.07	18.15 0.84 -9.91	5.96 0.52 -0.90	5.79 0.57 0.00	7.43 0.74 0.00	9.30 0.76 -0.17	2.41 0.00 -2.36	4.55 0.17 -2.29	19.66 0.59 -13.17	16.33 1.20 -3.27	10.61 0.74 -1.70	26.90 1.74 -10.15	24.54 1.52 -8.73	31.97 1.25 -19.31	16.55 0.73 -8.89	52.04 1.72 -35.54	64.60 1.96 -46.27	42.71 2.73 -15.19	30.21 2.29 -6.68	16.83 1.18 -1.07	9.89 0.52 -1.89
WADING RIVER_IC_3 23601	18.82 1.60 -1.46	24.98 0.84 -16.65	22.12 1.47 -7.73	14.24 1.41 -0.07	18.15 0.84 -9.91	5.96 0.52 -0.90	5.79 0.57 0.00	7.43 0.74 0.00	9.30 0.76 -0.17	2.41 0.00 -2.36	4.55 0.17 -2.29	19.66 0.59 -13.17	16.33 1.20 -3.27	10.61 0.74 -1.70	26.90 1.74 -10.15	24.54 1.52 -8.73	31.97 1.25 -19.31	16.55 0.73 -8.89	52.04 1.72 -35.54	64.60 1.96 -46.27	42.71 2.73 -15.19	30.21 2.29 -6.68	16.83 1.18 -1.07	9.89 0.52 -1.89
WALDEN___HYDRO 24148	16.97 1.22 0.00	8.06 0.57 0.00	13.87 0.94 0.00	13.73 0.90 -0.07	14.75 0.55 -6.80	4.89 0.34 0.00	5.65 0.43 0.00	7.26 0.57 0.00	9.02 0.65 0.00	0.05 0.00 0.00	2.26 0.17 0.00	6.42 0.51 0.00	12.94 1.08 0.00	8.97 0.80 0.00	16.63 1.62 0.00	15.84 1.55 0.00	12.60 1.19 0.00	7.63 0.70 0.00	16.31 1.51 0.00	18.07 1.70 0.00	27.38 2.60 0.00	23.41 2.17 0.00	15.91 1.34 0.00	8.11 0.63 0.00
WARRENSBURG____ 23737	18.28 1.03 -1.50	8.92 0.45 -0.99	14.95 0.82 -1.20	15.07 0.81 -1.49	18.34 0.45 -10.49	5.51 0.30 -0.68	6.11 0.34 -0.55	7.16 0.43 -0.04	8.89 0.52 0.00	0.22 0.00 -0.17	2.70 0.14 -0.47	7.28 0.35 -1.03	13.36 0.60 -0.90	9.89 0.49 -1.23	19.25 0.90 -3.33	16.81 0.94 -1.58	13.74 0.80 -1.53	8.88 0.50 -1.46	17.54 1.06 -1.69	19.35 1.22 -1.75	27.76 1.84 -1.13	23.83 1.44 -1.14	15.55 0.97 0.00	7.94 0.46 0.00
WATERSIDE___6 8 9 23538	17.18 1.43 0.00	8.17 0.68 0.00	14.06 1.14 0.00	13.90 1.07 -0.07	14.98 0.65 -6.93	6.69 0.41 -1.74	5.72 0.49 0.00	7.36 0.67 0.00	10.71 0.78 -1.56	22.09 0.00 -22.04	23.59 0.21 -21.29	21.89 0.63 -15.35	24.22 1.32 -11.05	24.87 0.95 -15.75	26.13 1.87 -9.25	26.51 1.78 -10.43	76.13 1.36 -63.35	52.85 0.80 -45.12	45.94 1.69 -29.46	30.63 1.91 -12.34	59.29 2.81 -31.69	13.82 2.35 9.77	21.98 1.49 -5.91	24.87 0.71 -16.68
WDELAWARE___HYD 323627	16.63 0.87 0.00	7.89 0.41 0.00	13.59 0.66 0.00	13.45 0.63 -0.06	13.98 0.40 -6.18	4.79 0.25 0.00	5.55 0.33 0.00	7.14 0.45 0.00	8.87 0.50 0.00	0.05 0.00 0.00	2.22 0.13 0.00	6.26 0.35 0.00	12.62 0.76 0.00	8.76 0.59 0.00	16.25 1.23 0.00	15.46 1.16 0.00	12.30 0.89 0.00	7.45 0.53 0.00	15.91 1.12 0.00	17.63 1.26 0.00	26.81 2.03 0.00	22.96 1.72 0.00	15.59 1.01 0.00	7.94 0.47 0.00
WEST BABYLON___IC 23714	18.99 1.78 -1.46	25.02 0.89 -16.65	22.15 1.50 -7.73	14.28 1.44 -0.07	18.18 0.87 -9.91	5.98 0.54 -0.90	5.84 0.62 0.00	7.52 0.83 0.00	9.44 0.91 -0.17	2.41 -0.01 -2.36	4.60 0.22 -2.29	19.79 0.72 -13.17	16.62 1.49 -3.27	10.88 1.02 -1.70	27.24 2.08 -10.15	24.95 1.93 -8.73	32.21 1.49 -19.31	16.68 0.87 -8.89	52.23 1.90 -35.54	64.80 2.16 -46.27	43.28 3.30 -15.19	30.72 2.79 -6.68	17.32 1.67 -1.07	10.12 0.75 -1.89
WEST CANADA___HYD 24049	17.49 0.09 -1.65	8.61 0.04 -1.08	14.33 0.08 -1.32	14.36 0.07 -1.53	8.01 0.04 -0.57	5.31 0.03 -0.74	5.85 0.03 -0.60	6.77 0.03 -0.05	8.40 0.03 0.00	0.24 0.00 -0.19	2.62 0.01 -0.51	7.07 0.03 -1.14	12.90 0.06 -0.99	9.56 0.04 -1.35	18.77 0.09 -3.67	16.12 0.09 -1.74	13.16 0.07 -1.68	8.56 0.05 -1.58	16.72 0.10 -1.83	18.39 0.12 -1.90	26.19 0.17 -1.22	22.61 0.13 -1.24	14.64 0.07 0.00	7.51 0.03 0.00
WESTERN_NY_WIND 24143	15.07 -0.68 0.00	7.20 -0.28 0.00	12.41 -0.51 0.00	12.13 -0.65 -0.01	8.11 -0.31 -1.02	4.46 -0.08 0.00	5.26 0.04 0.00	6.73 0.03 0.00	8.41 0.05 0.00	0.05 0.00 0.00	2.09 0.00 0.00	5.95 0.05 0.00	12.08 0.22 0.00	7.97 -0.19 0.00	16.61 -0.90 -2.50	13.16 -1.00 0.13	13.17 -0.78 -2.53	6.42 -0.51 0.00	13.81 -0.98 0.00	15.38 -0.99 0.00	23.69 -1.09 0.00	20.26 -0.98 0.00	13.73 -0.84 0.00	7.07 -0.41 0.00
WESTOVER___LESR 323668	16.39 0.63 0.00	7.76 0.28 0.00	13.42 0.49 0.00	13.23 0.45 -0.02	9.84 0.30 -2.14	4.76 0.22 0.00	5.45 0.23 0.00	7.01 0.31 0.00	8.77 0.41 0.00	0.06 0.01 0.00	2.19 0.09 0.00	6.22 0.31 0.00	12.50 0.64 0.00	8.59 0.42 0.00	16.83 0.73 -1.09	14.99 0.62 -0.07	12.94 0.46 -1.07	7.18 0.25 0.00	15.38 0.60 0.00	17.09 0.71 0.00	26.03 1.24 0.00	22.26 1.02 0.00	15.15 0.57 0.00	7.74 0.26 0.00
WETHRSFD_WT_PWR 323626	14.91 -0.84 0.00	7.10 -0.38 0.00	12.28 -0.65 0.00	12.03 -0.75 -0.01	8.36 -0.36 -1.32	4.41 -0.13 0.00	5.16 -0.07 0.00	6.60 -0.09 0.00	8.28 -0.08 0.00	0.05 0.00 0.00	2.04 -0.05 0.00	5.79 -0.11 0.00	11.71 -0.15 0.00	7.83 -0.34 0.00	19.59 -1.01 -5.58	12.62 -1.07 0.61	16.36 -0.80 -5.74	6.40 -0.52 0.00	13.83 -0.96 0.00	15.48 -0.90 0.00	23.81 -0.98 0.00	20.50 -0.75 0.00	13.91 -0.67 0.00	7.08 -0.40 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	16.94 1.18 0.00	8.05 0.56 0.00	13.86 0.93 0.00	13.71 0.88 -0.07	14.64 0.54 -6.69	4.83 0.34 0.05	5.64 0.41 0.00	7.24 0.55 0.00	8.95 0.63 0.05	-0.58 0.00 0.63	1.64 0.17 0.61	5.96 0.50 0.44	12.60 1.06 0.32	8.49 0.78 0.46	16.31 1.57 0.27	15.48 1.49 0.30	10.69 1.14 1.85	6.28 0.67 1.32	15.37 1.45 0.86	17.63 1.62 0.36	26.31 2.45 0.93	22.97 2.04 0.31	15.54 1.26 0.29	7.57 0.60 0.51

YORK___WARBASSE	17.23	8.18	14.09	13.92	15.00	6.70	5.73	7.38	10.73	22.16	23.64	21.95	24.30	24.92	26.21	26.60	76.20	52.96	46.14	30.72	59.41	114.70	42.00	28.82
23770	1.47	0.70	1.16	1.09	0.67	0.42	0.51	0.68	0.80	0.00	0.22	0.65	1.37	0.99	1.95	1.84	1.42	0.83	1.77	1.99	2.93	2.45	1.55	0.75
	0.00	0.00	0.00	-0.07	-6.93	-1.74	0.00	0.00	-1.57	-22.11	-21.34	-15.40	-11.07	-15.76	-9.25	-10.46	-63.36	-45.20	-29.58	-12.35	-31.69	-91.00	-25.87	-20.59