

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/05/2017

Name	00:00	01:00	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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	27.54	51.76	32.06	2.30	13.15	15.47	15.99	17.18	19.54	14.68	22.43	39.37	29.19	21.79	19.31	20.85	23.49	44.49	27.15	36.23	28.21	17.22	13.83	7.01	8.26
24138	1.62	-0.21	0.35	0.16	1.03	0.92	1.01	0.91	1.73	1.30	1.96	3.94	2.96	2.15	2.00	2.13	2.23	4.28	2.59	3.45	2.81	1.67	1.32	0.68	0.70
	-10.33	-54.19	-27.14	0.00	0.00	-4.54	-4.47	-6.91	-0.22	-1.36	-3.30	0.00	0.00	-0.70	0.00	-0.03	-1.52	-0.52	0.00	0.00	0.00	-0.69	-0.55	0.00	-0.17
74TH STREET_GT_1	27.53	51.76	32.06	2.30	13.15	15.47	15.99	17.18	19.54	14.67	22.43	39.37	29.19	21.79	19.31	20.85	23.49	44.47	27.15	36.23	28.21	17.22	13.84	7.01	8.26
24260	1.62	-0.21	0.35	0.16	1.03	0.92	1.01	0.91	1.73	1.30	1.96	3.94	2.96	2.15	2.00	2.13	2.23	4.26	2.59	3.45	2.80	1.67	1.32	0.68	0.70
	-10.33	-54.20	-27.14	0.00	0.00	-4.54	-4.47	-6.91	-0.22	-1.36	-3.30	0.00	0.00	-0.70	0.00	-0.03	-1.53	-0.52	0.00	0.00	0.00	-0.69	-0.55	0.00	-0.17
74TH STREET_GT_2	27.53	51.76	32.06	2.30	13.15	15.47	15.99	17.18	19.54	14.67	22.43	39.37	29.19	21.79	19.31	20.85	23.49	44.47	27.15	36.23	28.21	17.22	13.84	7.01	8.26
24261	1.62	-0.21	0.35	0.16	1.03	0.92	1.01	0.91	1.73	1.30	1.96	3.94	2.96	2.15	2.00	2.13	2.23	4.26	2.59	3.45	2.80	1.67	1.32	0.68	0.70
	-10.33	-54.20	-27.14	0.00	0.00	-4.54	-4.47	-6.91	-0.22	-1.36	-3.30	0.00	0.00	-0.70	0.00	-0.03	-1.53	-0.52	0.00	0.00	0.00	-0.69	-0.55	0.00	-0.17
ADK HUDSON___FALLS	30.81	70.39	41.37	2.29	12.94	16.84	17.29	19.35	19.24	14.78	23.06	38.43	28.44	21.49	18.78	20.40	23.59	44.12	26.84	35.79	27.63	17.04	13.76	6.87	8.17
24011	1.34	-0.19	0.34	0.15	0.81	0.73	0.78	0.70	1.36	0.94	1.46	2.99	2.21	1.62	1.47	1.66	1.81	3.73	2.28	3.01	2.22	1.26	1.06	0.53	0.55
	-13.88	-72.80	-36.46	0.00	0.00	-6.10	-6.00	-9.28	-0.29	-1.83	-4.43	0.00	0.00	-0.94	0.00	-0.04	-2.05	-0.69	0.00	0.00	0.00	-0.93	-0.73	0.00	-0.23
ADK RESOURCE___RCVRY	30.75	69.73	41.06	2.29	12.97	16.83	17.29	19.30	19.29	14.79	23.07	38.51	28.49	21.52	18.80	20.45	23.65	44.24	26.89	35.89	27.70	17.07	13.78	6.89	8.19
23798	1.41	-0.20	0.35	0.16	0.84	0.78	0.82	0.74	1.42	0.97	1.52	3.07	2.26	1.66	1.49	1.71	1.89	3.86	2.33	3.11	2.29	1.29	1.08	0.55	0.57
	-13.76	-72.15	-36.13	0.00	0.00	-6.05	-5.95	-9.20	-0.29	-1.81	-4.39	0.00	0.00	-0.93	0.00	-0.04	-2.03	-0.69	0.00	0.00	0.00	-0.92	-0.73	0.00	-0.23
ADK S GLENS___FALLS	30.81	70.39	41.37	2.29	12.94	16.84	17.29	19.35	19.24	14.78	23.06	38.43	28.44	21.49	18.78	20.40	23.59	44.12	26.84	35.79	27.63	17.04	13.76	6.87	8.17
24028	1.34	-0.19	0.34	0.15	0.81	0.73	0.78	0.70	1.36	0.94	1.46	2.99	2.21	1.62	1.47	1.66	1.81	3.73	2.28	3.01	2.22	1.26	1.06	0.53	0.55
	-13.88	-72.80	-36.46	0.00	0.00	-6.10	-6.00	-9.28	-0.29	-1.83	-4.43	0.00	0.00	-0.94	0.00	-0.04	-2.05	-0.69	0.00	0.00	0.00	-0.93	-0.73	0.00	-0.23
ADK_NYS___DAM	30.19	68.74	40.44	2.25	12.77	16.57	17.03	19.00	18.96	14.52	22.62	37.74	27.92	21.10	18.43	20.04	23.15	43.21	26.23	35.07	27.10	16.73	13.46	6.74	8.04
23527	1.04	-0.15	0.25	0.11	0.64	0.61	0.65	0.58	1.09	0.72	1.13	2.31	1.69	1.25	1.12	1.30	1.41	2.84	1.67	2.29	1.69	0.97	0.77	0.40	0.42
	-13.56	-71.11	-35.61	0.00	0.00	-5.96	-5.86	-9.06	-0.28	-1.79	-4.33	0.00	0.00	-0.92	0.00	-0.04	-2.00	-0.68	0.00	0.00	0.00	-0.90	-0.72	0.00	-0.23
AIR_PRODUCTS___DRP	29.84	67.29	39.71	2.25	12.80	16.44	16.90	18.82	18.98	14.53	22.54	37.76	27.95	21.10	18.47	20.02	23.06	43.08	26.20	34.98	27.10	16.73	13.44	6.73	8.02
24190	0.98	-0.14	0.25	0.12	0.68	0.59	0.65	0.58	1.11	0.77	1.14	2.32	1.72	1.26	1.16	1.29	1.37	2.73	1.64	2.20	1.69	0.98	0.77	0.39	0.41
	-13.28	-69.66	-34.88	0.00	0.00	-5.84	-5.74	-8.88	-0.28	-1.75	-4.24	0.00	0.00	-0.90	0.00	-0.04	-1.96	-0.66	0.00	0.00	0.00	-0.88	-0.70	0.00	-0.22
ALBANY___1	29.84	67.29	39.71	2.25	12.80	16.44	16.90	18.82	18.98	14.53	22.54	37.76	27.95	21.10	18.47	20.02	23.06	43.08	26.20	34.98	27.10	16.73	13.44	6.73	8.02
23571	0.98	-0.14	0.25	0.12	0.68	0.59	0.65	0.58	1.11	0.77	1.14	2.32	1.72	1.26	1.16	1.29	1.37	2.73	1.64	2.20	1.69	0.98	0.77	0.39	0.41
	-13.28	-69.66	-34.88	0.00	0.00	-5.84	-5.74	-8.88	-0.28	-1.75	-4.24	0.00	0.00	-0.90	0.00	-0.04	-1.96	-0.66	0.00	0.00	0.00	-0.88	-0.70	0.00	-0.22
ALBANY___2	29.84	67.29	39.71	2.25	12.80	16.44	16.90	18.82	18.98	14.53	22.54	37.76	27.95	21.10	18.47	20.02	23.06	43.08	26.20	34.98	27.10	16.73	13.44	6.73	8.02
23572	0.98	-0.14	0.25	0.12	0.68	0.59	0.65	0.58	1.11	0.77	1.14	2.32	1.72	1.26	1.16	1.29	1.37	2.73	1.64	2.20	1.69	0.98	0.77	0.39	0.41
	-13.28	-69.66	-34.88	0.00	0.00	-5.84	-5.74	-8.88	-0.28	-1.75	-4.24	0.00	0.00	-0.90	0.00	-0.04	-1.96	-0.66	0.00	0.00	0.00	-0.88	-0.70	0.00	-0.22
ALBANY___3	29.84	67.29	39.71	2.25	12.80	16.44	16.90	18.82	18.98	14.53	22.54	37.76	27.95	21.10	18.47	20.02	23.06	43.08	26.20	34.98	27.10	16.73	13.44	6.73	8.02
23573	0.98	-0.14	0.25	0.12	0.68	0.59	0.65	0.58	1.11	0.77	1.14	2.32	1.72	1.26	1.16	1.29	1.37	2.73	1.64	2.20	1.69	0.98	0.77	0.39	0.41
	-13.28	-69.66	-34.88	0.00	0.00	-5.84	-5.74	-8.88	-0.28	-1.75	-4.24	0.00	0.00	-0.90	0.00	-0.04	-1.96	-0.66	0.00	0.00	0.00	-0.88	-0.70	0.00	-0.22
ALBANY___4	29.84	67.29	39.71	2.25	12.80	16.44	16.90	18.82	18.98	14.53	22.54	37.76	27.95	21.10	18.47	20.02	23.06	43.08	26.20	34.98	27.10	16.73	13.44	6.73	8.02
23574	0.98	-0.14	0.25	0.12	0.68	0.59	0.65	0.58	1.11	0.77	1.14	2.32	1.72	1.26	1.16	1.29	1.37	2.73	1.64	2.20	1.69	0.98	0.77	0.39	0.41
	-13.28	-69.66	-34.88	0.00	0.00	-5.84	-5.74	-8.88	-0.28	-1.75	-4.24	0.00	0.00	-0.90	0.00	-0.04	-1.96	-0.66	0.00	0.00	0.00	-0.88	-0.70	0.00	-0.22
ALBANY___LFG	30.15	68.55	40.36	2.26	12.85	16.59	17.05	19.02	19.06	14.61	22.70	37.93	28.08	21.21	18.56	20.12	23.21	43.33	26.36	35.18	27.24	16.82	13.51	6.76	8.06

323615	1.04 -13.52	-0.15 -70.92	0.27 -35.52	0.13 0.00	0.73 0.00	0.63 -5.95	0.69 -5.85	0.62 -9.04	1.19 -0.28	0.82 -1.78	1.21 -4.32	2.50 0.00	1.85 0.00	1.36 -0.92	1.25 0.00	1.38 -0.04	1.48 -1.99	2.96 -0.68	1.80 0.00	2.40 0.00	1.83 0.00	1.06 -0.90	0.83 -0.71	0.42 0.00	0.44 -0.23
ALCOA_RYNLDS___DRP 24188	14.83 -0.76 0.00	-2.13 0.10 0.00	4.40 -0.17 0.00	2.06 -0.08 0.00	11.66 -0.46 0.00	9.62 -0.39 0.00	10.07 -0.44 0.00	8.95 -0.41 0.00	16.79 -0.80 0.00	11.40 -0.62 0.00	16.25 -0.92 0.00	33.60 -1.84 0.00	24.90 -1.33 0.00	17.94 -0.99 0.00	16.35 -0.96 0.00	17.63 -1.07 0.00	18.65 -1.09 0.00	37.55 -2.14 0.00	23.29 -1.27 0.00	31.16 -1.63 0.00	24.13 -1.27 0.00	14.14 -0.72 0.00	11.42 -0.55 0.00	6.05 -0.29 0.00	7.11 -0.28 0.00
ALCOA___DSASP 323711	14.83 -0.76 0.00	-2.13 0.10 0.00	4.40 -0.17 0.00	2.06 -0.08 0.00	11.66 -0.46 0.00	9.62 -0.39 0.00	10.07 -0.44 0.00	8.95 -0.41 0.00	16.79 -0.80 0.00	11.40 -0.62 0.00	16.25 -0.92 0.00	33.60 -1.84 0.00	24.90 -1.33 0.00	17.94 -0.99 0.00	16.35 -0.96 0.00	17.63 -1.07 0.00	18.65 -1.09 0.00	37.55 -2.14 0.00	23.29 -1.27 0.00	31.16 -1.63 0.00	24.13 -1.27 0.00	14.14 -0.72 0.00	11.42 -0.55 0.00	6.05 -0.29 0.00	7.11 -0.28 0.00
ALLEGHENY___COGEN 23514	17.43 0.12 -1.72	6.80 -0.02 -9.04	9.24 0.14 -4.53	2.17 0.03 0.00	12.33 0.21 0.00	10.87 0.11 -0.76	11.42 0.16 -0.75	10.66 0.15 -1.15	17.90 0.28 -0.04	12.49 0.25 -0.23	17.94 0.22 -0.55	35.85 0.42 0.00	26.53 0.29 0.00	19.28 0.23 0.00	17.55 0.24 0.00	18.93 0.23 0.00	20.17 0.19 -0.25	40.34 0.57 -0.09	25.02 0.45 0.00	33.32 0.55 0.00	25.76 0.35 0.00	15.12 0.15 -0.11	12.08 0.02 -0.09	6.34 0.01 0.00	7.43 0.01 -0.03
ALTONA_WT_PWR 323606	14.76 -0.82 0.00	-2.07 0.16 0.00	4.42 -0.15 0.00	2.05 -0.08 0.00	11.60 -0.53 0.00	9.53 -0.48 0.00	9.94 -0.57 0.00	8.80 -0.56 0.00	16.50 -1.08 0.00	11.01 -1.00 0.00	15.68 -1.48 0.00	32.73 -2.70 0.00	24.29 -1.94 0.00	17.38 -1.55 0.00	15.73 -1.58 0.00	16.97 -1.73 0.00	17.91 -1.82 0.00	36.10 -3.60 0.00	22.45 -2.11 0.00	30.06 -2.72 0.00	23.25 -2.15 0.00	13.72 -1.14 0.00	11.05 -0.92 0.00	5.83 -0.51 0.00	6.84 -0.55 0.00
AMERICAN_REF_FUEL 24010	16.18 -0.91 -1.51	5.81 0.11 -7.92	8.44 -0.10 -3.97	2.06 -0.08 0.00	11.68 -0.45 0.00	10.19 -0.48 -0.66	10.66 -0.51 -0.65	9.89 -0.48 -1.01	16.51 -1.11 -0.03	11.43 -0.78 -0.20	16.20 -1.45 -0.48	32.27 -3.17 0.00	23.92 -2.31 0.00	17.38 -1.66 -0.10	15.84 -1.47 0.00	17.08 -1.63 0.00	18.22 -1.74 -0.22	36.33 -3.44 -0.08	22.38 -2.18 0.00	29.86 -2.92 0.00	23.07 -2.33 0.00	13.57 -1.39 -0.10	10.84 -1.21 -0.08	5.75 -0.58 0.00	6.82 -0.59 -0.03
ARTHUR_KILL_GT_1 23520	27.43 1.52 -10.33	51.78 -0.19 -54.20	32.04 0.32 -27.14	2.29 0.15 -0.01	13.06 0.92 -0.01	15.40 0.84 -4.55	15.93 0.93 -4.48	17.11 0.84 -6.92	19.40 1.59 -0.23	14.60 1.22 -1.37	22.35 1.88 -3.31	39.25 3.81 0.00	29.13 2.90 0.00	21.75 2.11 -0.70	33.99 1.97 -14.71	141.61 2.11 -120.80	26.55 2.20 -4.62	60.14 4.20 -16.25	29.05 2.50 -1.98	37.76 3.36 -1.62	43.42 2.78 -15.23	84.02 1.66 -67.50	90.82 1.31 -77.54	8.92 0.66 -1.93	8.22 0.66 -0.17
ARTHUR_KILL_2 23512	27.43 1.52 -10.33	51.78 -0.19 -54.20	32.04 0.32 -27.14	2.29 0.15 -0.01	13.06 0.92 -0.01	15.40 0.84 -4.55	15.93 0.93 -4.48	17.11 0.84 -6.92	19.40 1.59 -0.23	14.60 1.22 -1.37	22.35 1.88 -3.31	39.25 3.81 0.00	29.13 2.90 0.00	21.75 2.11 -0.70	33.99 1.97 -14.71	141.61 2.11 -120.80	26.55 2.20 -4.62	60.14 4.20 -16.25	29.05 2.50 -1.98	37.76 3.36 -1.62	43.42 2.78 -15.23	84.02 1.66 -67.50	90.82 1.31 -77.54	8.92 0.66 -1.93	8.22 0.66 -0.17
ARTHUR_KILL_3 23513	27.47 1.55 -10.34	51.78 -0.19 -54.20	32.03 0.32 -27.14	2.29 0.15 -0.01	13.09 0.96 0.00	15.44 0.88 -4.54	15.95 0.97 -4.47	17.14 0.87 -6.91	19.43 1.63 -0.23	14.60 1.22 -1.38	22.33 1.85 -3.31	39.15 3.70 0.00	29.04 2.80 0.00	21.68 2.04 -0.70	34.40 1.90 -15.20	145.65 2.02 -124.93	26.59 2.13 -4.73	60.53 4.05 -16.79	29.04 2.44 -2.04	37.71 3.28 -1.65	43.83 2.67 -15.76	85.61 1.59 -69.16	91.49 1.25 -78.27	8.91 0.64 -1.94	8.23 0.66 -0.17
ASHOKAN____ 23654	28.45 1.36 -11.50	57.91 -0.18 -60.31	35.08 0.30 -30.20	2.28 0.15 0.00	12.99 0.87 0.00	15.82 0.76 -5.06	16.34 0.85 -4.97	17.83 0.78 -7.69	19.38 1.55 -0.24	14.72 1.19 -1.52	22.65 1.81 -3.67	39.20 3.76 0.00	29.06 2.83 0.00	21.75 2.04 -0.78	19.20 1.89 0.00	20.77 2.03 -0.03	23.57 2.14 -1.70	44.59 4.33 -0.58	27.30 2.74 0.00	36.34 3.56 0.00	28.16 2.75 0.00	17.21 1.58 -0.77	13.79 1.21 -0.61	6.92 0.59 0.00	8.17 0.59 -0.19
ASTORIA_EAST_ENERGY_CC1 323581	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_EAST_ENERGY_CC2 323582	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT2_1 24094	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT2_2 24095	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT2_3 24096	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT2_4	27.65	51.74	32.12	2.32	13.24	15.54	16.06	17.24	19.62	14.75	22.52	39.61	29.37	21.92	19.42	20.91	23.60	44.63	27.26	36.34	28.27	17.28	13.86	7.04	8.30

24097	1.73 -10.33	-0.23 -54.20	0.40 -27.14	0.18 -0.01	1.11 -0.01	0.98 -4.55	1.07 -4.48	0.96 -6.92	1.82 -0.23	1.36 -1.37	2.04 -3.31	4.17 0.00	3.14 0.00	2.28 -0.70	2.06 -0.05	2.18 -0.04	2.33 -1.53	4.42 -0.53	2.69 -0.02	3.55 0.00	2.86 -0.01	1.72 -0.70	1.34 -0.56	0.70 -0.01	0.73 -0.17
ASTORIA_GT3_1 24098	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT3_2 24099	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT3_3 24100	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT3_4 24101	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT4_1 24102	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT4_2 24103	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT4_3 24104	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT4_4 24105	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT_1 23523	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT_10 24110	27.58 1.66 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.32 0.17 -0.01	13.20 1.07 -0.01	15.51 0.96 -4.55	16.04 1.05 -4.48	17.22 0.94 -6.92	19.60 1.79 -0.23	14.73 1.34 -1.37	22.51 2.03 -3.31	39.51 4.07 0.00	29.28 3.05 0.00	21.86 2.23 -0.70	19.42 2.06 -0.05	21.05 2.20 -0.16	23.56 2.30 -1.53	44.59 4.37 -0.53	27.24 2.67 -0.02	36.31 3.53 0.00	28.28 2.87 -0.01	18.32 1.72 -1.74	18.08 1.36 -4.75	8.97 0.70 -1.93	8.28 0.72 -0.17
ASTORIA_GT_11 24225	27.58 1.66 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.32 0.17 -0.01	13.20 1.07 -0.01	15.51 0.96 -4.55	16.04 1.05 -4.48	17.22 0.94 -6.92	19.60 1.79 -0.23	14.73 1.34 -1.37	22.51 2.03 -3.31	39.51 4.07 0.00	29.28 3.05 0.00	21.86 2.23 -0.70	19.42 2.06 -0.05	21.05 2.20 -0.16	23.56 2.30 -1.53	44.59 4.37 -0.53	27.24 2.67 -0.02	36.31 3.53 0.00	28.28 2.87 -0.01	18.32 1.72 -1.74	18.08 1.36 -4.75	8.97 0.70 -1.93	8.28 0.72 -0.17
ASTORIA_GT_12 24226	27.58 1.66 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.32 0.17 -0.01	13.20 1.07 -0.01	15.51 0.96 -4.55	16.04 1.05 -4.48	17.22 0.94 -6.92	19.60 1.79 -0.23	14.73 1.34 -1.37	22.51 2.03 -3.31	39.51 4.07 0.00	29.28 3.05 0.00	21.86 2.23 -0.70	19.42 2.06 -0.05	21.05 2.20 -0.16	23.56 2.30 -1.53	44.59 4.37 -0.53	27.24 2.67 -0.02	36.31 3.53 0.00	28.28 2.87 -0.01	18.32 1.72 -1.74	18.08 1.36 -4.75	8.97 0.70 -1.93	8.28 0.72 -0.17
ASTORIA_GT_13 24227	27.58 1.66 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.32 0.17 -0.01	13.20 1.07 -0.01	15.51 0.96 -4.55	16.04 1.05 -4.48	17.22 0.94 -6.92	19.60 1.79 -0.23	14.73 1.34 -1.37	22.51 2.03 -3.31	39.51 4.07 0.00	29.28 3.05 0.00	21.86 2.23 -0.70	19.42 2.06 -0.05	21.05 2.20 -0.16	23.56 2.30 -1.53	44.59 4.37 -0.53	27.24 2.67 -0.02	36.31 3.53 0.00	28.28 2.87 -0.01	18.32 1.72 -1.74	18.08 1.36 -4.75	8.97 0.70 -1.93	8.28 0.72 -0.17
ASTORIA_GT_5 24106	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA_GT_7	27.65	51.74	32.12	2.32	13.24	15.54	16.06	17.24	19.62	14.75	22.52	39.61	29.37	21.92	19.42	20.91	23.60	44.63	27.26	36.34	28.27	17.28	13.86	7.04	8.30

24107	1.73 -10.33	-0.23 -54.20	0.40 -27.14	0.18 -0.01	1.11 -0.01	0.98 -4.55	1.07 -4.48	0.96 -6.92	1.82 -0.23	1.36 -1.37	2.04 -3.31	4.17 0.00	3.14 0.00	2.28 -0.70	2.06 -0.05	2.18 -0.04	2.33 -1.53	4.42 -0.53	2.69 -0.02	3.55 0.00	2.86 -0.01	1.72 -0.70	1.34 -0.56	0.70 -0.01	0.73 -0.17
ASTORIA_GT_8 24108	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA___2 24149	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA___3 23516	27.58 1.66 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.32 0.17 -0.01	13.20 1.07 -0.01	15.51 0.96 -4.55	16.04 1.04 -4.48	17.22 0.94 -6.92	19.60 1.79 -0.23	14.73 1.34 -1.37	22.51 2.03 -3.31	39.51 4.07 0.00	29.28 3.05 0.00	21.86 2.23 -0.70	19.42 2.06 -0.05	21.05 2.20 -0.16	23.56 2.30 -1.53	44.59 4.37 -0.53	27.24 2.67 -0.02	36.31 3.53 0.00	28.28 2.87 -0.01	18.31 1.72 -1.74	18.08 1.36 -4.75	8.97 0.70 -1.93	8.28 0.72 -0.17
ASTORIA___4 23517	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
ASTORIA___5 23518	27.65 1.73 -10.33	51.74 -0.23 -54.20	32.12 0.40 -27.14	2.32 0.18 -0.01	13.24 1.11 -0.01	15.54 0.98 -4.55	16.06 1.07 -4.48	17.24 0.96 -6.92	19.62 1.82 -0.23	14.75 1.36 -1.37	22.52 2.04 -3.31	39.61 4.17 0.00	29.37 3.14 0.00	21.92 2.28 -0.70	19.42 2.06 -0.05	20.91 2.18 -0.04	23.60 2.33 -1.53	44.63 4.42 -0.53	27.26 2.69 -0.02	36.34 3.55 0.00	28.27 2.86 -0.01	17.28 1.72 -0.70	13.86 1.34 -0.56	7.04 0.70 -0.01	8.30 0.73 -0.17
AST_ENERGY_2_CC3 323677	27.50 1.59 -10.33	51.77 -0.20 -54.19	32.05 0.34 -27.14	2.30 0.16 0.00	13.13 1.00 0.00	15.45 0.90 -4.54	15.97 0.99 -4.47	17.16 0.89 -6.91	19.50 1.70 -0.22	14.65 1.27 -1.36	22.39 1.93 -3.30	39.29 3.85 0.00	29.14 2.91 0.00	21.74 2.10 -0.70	19.26 1.95 0.00	20.79 2.07 -0.03	23.42 2.17 -1.52	44.34 4.13 -0.52	27.07 2.51 0.00	36.11 3.34 0.00	28.14 2.73 0.00	17.18 1.63 -0.69	13.80 1.29 -0.55	7.00 0.66 0.00	8.25 0.68 -0.17
AST_ENERGY_2_CC4 323678	27.50 1.59 -10.33	51.77 -0.20 -54.19	32.05 0.34 -27.14	2.30 0.16 0.00	13.13 1.00 0.00	15.45 0.90 -4.54	15.97 0.99 -4.47	17.16 0.89 -6.91	19.50 1.70 -0.22	14.65 1.27 -1.36	22.39 1.93 -3.30	39.29 3.85 0.00	29.14 2.91 0.00	21.74 2.10 -0.70	19.26 1.95 0.00	20.79 2.07 -0.03	23.42 2.17 -1.52	44.34 4.13 -0.52	27.07 2.51 0.00	36.11 3.34 0.00	28.14 2.73 0.00	17.18 1.63 -0.69	13.80 1.29 -0.55	7.00 0.66 0.00	8.25 0.68 -0.17
ATHENS_STG_1 23668	28.11 1.02 -11.50	57.97 -0.13 -60.33	35.03 0.24 -30.21	2.25 0.11 0.00	12.81 0.68 0.00	15.66 0.59 -5.06	16.14 0.65 -4.97	17.64 0.59 -7.69	18.95 1.12 -0.24	14.34 0.81 -1.52	22.05 1.21 -3.67	37.92 2.48 0.00	28.07 1.84 0.00	21.05 1.34 -0.78	18.55 1.24 0.00	20.07 1.34 -0.03	22.84 1.41 -1.70	43.01 2.74 -0.58	26.22 1.65 0.00	34.98 2.20 0.00	27.16 1.75 0.00	16.67 1.04 -0.77	13.40 0.82 -0.61	6.76 0.42 0.00	8.02 0.44 -0.19
ATHENS_STG_2 23670	28.11 1.02 -11.50	57.97 -0.13 -60.33	35.03 0.24 -30.21	2.25 0.11 0.00	12.81 0.68 0.00	15.66 0.59 -5.06	16.14 0.65 -4.97	17.64 0.59 -7.69	18.95 1.12 -0.24	14.34 0.81 -1.52	22.05 1.21 -3.67	37.92 2.48 0.00	28.07 1.84 0.00	21.05 1.34 -0.78	18.55 1.24 0.00	20.07 1.34 -0.03	22.84 1.41 -1.70	43.01 2.74 -0.58	26.22 1.65 0.00	34.98 2.20 0.00	27.16 1.75 0.00	16.67 1.04 -0.77	13.40 0.82 -0.61	6.76 0.42 0.00	8.02 0.44 -0.19
ATHENS_STG_3 23677	28.11 1.02 -11.50	57.97 -0.13 -60.33	35.03 0.24 -30.21	2.25 0.11 0.00	12.81 0.68 0.00	15.66 0.59 -5.06	16.14 0.65 -4.97	17.64 0.59 -7.69	18.95 1.12 -0.24	14.34 0.81 -1.52	22.05 1.21 -3.67	37.92 2.48 0.00	28.07 1.84 0.00	21.05 1.34 -0.78	18.55 1.24 0.00	20.07 1.34 -0.03	22.84 1.41 -1.70	43.01 2.74 -0.58	26.22 1.65 0.00	34.98 2.20 0.00	27.16 1.75 0.00	16.67 1.04 -0.77	13.40 0.82 -0.61	6.76 0.42 0.00	8.02 0.44 -0.19
AUBURN___LFGE 323710	17.09 0.21 -1.30	4.54 -0.02 -6.79	8.06 0.09 -3.40	2.16 0.03 0.00	12.29 0.16 0.00	10.69 0.12 -0.57	11.21 0.14 -0.56	10.37 0.14 -0.86	17.90 0.29 -0.03	12.43 0.24 -0.17	17.89 0.31 -0.41	36.05 0.61 0.00	26.67 0.43 0.00	19.38 0.36 -0.09	17.67 0.36 0.00	19.09 0.39 0.00	20.28 0.36 -0.19	40.53 0.78 -0.06	25.09 0.52 0.00	33.42 0.64 0.00	25.86 0.46 0.00	15.18 0.23 -0.09	12.19 0.15 -0.07	6.41 0.08 0.00	7.49 0.08 -0.02
BABYLON_RES_REC 323704	27.66 1.74 -10.33	51.79 -0.19 -54.20	32.09 0.37 -27.15	2.29 0.15 0.00	13.24 1.12 0.00	15.56 1.01 -4.54	16.11 1.13 -4.47	17.30 1.03 -6.91	19.90 2.10 -0.22	16.73 1.62 -3.10	28.81 2.43 -9.21	40.55 4.92 -0.19	30.38 3.71 -0.44	22.77 2.67 -1.16	21.40 2.51 -1.58	21.00 2.66 0.36	23.51 2.73 -1.04	44.98 4.87 -0.42	27.43 2.88 0.00	36.36 3.58 0.00	28.28 3.22 0.34	15.92 1.95 0.89	13.60 1.62 -0.01	6.90 0.73 0.16	8.23 0.66 -0.17
BARRETT_IC_1 23704	27.62 1.71 -10.33	51.79 -0.19 -54.20	32.08 0.36 -27.15	2.29 0.15 0.00	13.23 1.11 0.00	15.54 0.99 -4.54	16.08 1.10 -4.47	17.28 1.01 -6.91	19.82 2.02 -0.22	16.74 1.54 -3.18	28.98 2.31 -9.50	42.11 4.61 -2.06	36.04 3.40 -6.41	36.03 2.43 -14.67	36.67 2.27 -17.10	48.54 2.39 -27.45	36.67 2.45 -14.48	45.99 4.44 -1.86	27.22 2.62 -0.04	36.10 3.28 -0.04	32.96 2.95 -4.61	38.16 1.77 -21.53	28.86 1.50 -15.39	9.23 0.69 -2.20	8.19 0.63 -0.17
BARRETT_IC_10 23701	27.62 1.71 -10.33	51.79 -0.19 -54.20	32.08 0.36 -27.15	2.29 0.15 0.00	13.23 1.11 0.00	15.54 0.99 -4.54	16.08 1.10 -4.47	17.28 1.01 -6.91	19.82 2.02 -0.22	16.74 1.54 -3.18	28.98 2.31 -9.50	42.11 4.61 -2.06	36.04 3.40 -6.41	36.03 2.43 -14.67	36.67 2.27 -17.10	48.54 2.39 -27.45	36.67 2.45 -14.49	45.99 4.44 -1.86	27.22 2.62 -0.04	36.10 3.28 -0.04	32.96 2.95 -4.61	38.17 1.77 -21.54	28.86 1.50 -15.40	9.23 0.69 -2.20	8.19 0.63 -0.17
BARRETT_IC_11	27.62	51.79	32.08	2.29	13.23	15.54	16.08	17.28	19.82	16.74	28.98	42.11	36.04	36.03	36.67	48.54	36.67	45.99	27.22	36.10	32.96	38.17	28.86	9.23	8.19

23702		1.71	-0.19	0.36	0.15	1.11	0.99	1.10	1.01	2.02	1.54	2.31	4.61	3.40	2.43	2.27	2.39	2.45	4.44	2.62	3.28	2.95	1.77	1.50	0.69	0.63
		-10.33	-54.20	-27.15	0.00	0.00	-4.54	-4.47	-6.91	-0.22	-3.18	-9.50	-2.06	-6.41	-14.67	-17.10	-27.45	-14.49	-1.86	-0.04	-0.04	-4.61	-21.54	-15.40	-2.20	-0.17
BARRETT_IC_12	27.62	51.79	32.08	2.29	13.23	15.54	16.08	17.28	19.82	16.74	28.98	42.11	36.04	36.03	36.67	48.54	36.67	45.99	27.22	36.10	32.96	38.17	28.86	9.23	8.19	
23703	1.71	-0.19	0.36	0.15	1.11	0.99	1.10	1.01	2.02	1.54	2.31	4.61	3.40	2.43	2.27	2.39	2.45	4.44	2.62	3.28	2.95	1.77	1.50	0.69	0.63	
		-10.33	-54.20	-27.15	0.00	0.00	-4.54	-4.47	-6.91	-0.22	-3.18	-9.50	-2.06	-6.41	-14.67	-17.10	-27.45	-14.49	-1.86	-0.04	-0.04	-4.61	-21.54	-15.40	-2.20	-0.17
BARRETT_IC_2	27.62	51.79	32.08	2.29	13.23	15.54	16.08	17.28	19.82	16.74	28.98	42.11	36.04	36.03	36.67	48.54	36.67	45.99	27.22	36.10	32.96	38.16	28.86	9.23	8.19	
23705	1.71	-0.19	0.36	0.15	1.11	0.99	1.10	1.01	2.02	1.54	2.31	4.61	3.40	2.43	2.27	2.39	2.45	4.44	2.62	3.28	2.95	1.77	1.50	0.69	0.63	
		-10.33	-54.20	-27.15	0.00	0.00	-4.54	-4.47	-6.91	-0.22	-3.18	-9.50	-2.06	-6.41	-14.67	-17.10	-27.45	-14.48	-1.86	-0.04	-0.04	-4.61	-21.53	-15.39	-2.20	-0.17
BARRETT_IC_3	27.62	51.79	32.08	2.29	13.23	15.54	16.08	17.28	19.82	16.74	28.98	42.11	36.04	36.03	36.67	48.54	36.67	45.99	27.22	36.10	32.96	38.16	28.86	9.23	8.19	
23706	1.71	-0.19	0.36	0.15	1.11	0.99	1.10	1.01	2.02	1.54	2.31	4.61	3.40	2.43	2.27	2.39	2.45	4.44	2.62	3.28	2.95	1.77	1.50	0.69	0.63	
		-10.33	-54.20	-27.15	0.00	0.00	-4.54	-4.47	-6.91	-0.22	-3.18	-9.50	-2.06	-6.41	-14.67	-17.10	-27.45	-14.48	-1.86	-0.04	-0.04	-4.61	-21.53	-15.39	-2.20	-0.17
BARRETT_IC_4	27.62	51.79	32.08	2.29	13.23	15.54	16.08	17.28	19.82	16.74	28.98	42.11	36.04	36.03	36.67	48.54	36.67	45.99	27.22	36.10	32.96	38.16	28.86	9.23	8.19	
23707	1.71	-0.19	0.36	0.15	1.11	0.99	1.10	1.01	2.02	1.54	2.31	4.61	3.40	2.43	2.27	2.39	2.45	4.44	2.62	3.28	2.95	1.77	1.50	0.69	0.63	
		-10.33	-54.20	-27.15	0.00	0.00	-4.54	-4.47	-6.91	-0.22	-3.18	-9.50	-2.06	-6.41	-14.67	-17.10	-27.45	-14.48	-1.86	-0.04	-0.04	-4.61	-21.53	-15.39	-2.20	-0.17
BARRETT_IC_5	27.62	51.79	32.08	2.29	13.23	15.54	16.08	17.28	19.82	16.74	28.98	42.11	36.04	36.03	36.67	48.54	36.67									

323685	1.59 -10.33	-0.20 -54.19	0.34 -27.14	0.16 0.00	1.00 0.00	0.91 -4.54	0.99 -4.47	0.89 -6.91	1.69 -0.22	1.26 -1.36	1.92 -3.30	3.84 0.00	2.90 0.00	2.10 -0.70	1.95 0.00	2.08 -0.03	2.19 -1.52	4.16 -0.52	2.51 0.00	3.36 0.00	2.74 0.00	1.63 -0.69	1.29 -0.55	0.66 0.00	0.68 -0.17
BAYONEEC___CTG5 323686	27.50 1.59 -10.33	51.77 -0.20 -54.19	32.05 0.34 -27.14	2.29 0.16 0.00	13.12 1.00 0.00	15.46 0.91 -4.54	15.97 0.99 -4.47	17.16 0.89 -6.91	19.49 1.69 -0.22	14.64 1.26 -1.36	22.38 1.92 -3.30	39.28 3.84 0.00	29.13 2.90 0.00	21.74 2.10 -0.70	19.26 1.95 0.00	20.81 2.08 -0.03	23.44 2.19 -1.52	44.36 4.16 -0.52	27.08 2.51 0.00	36.13 3.36 0.00	28.15 2.74 0.00	17.18 1.63 -0.69	13.80 1.29 -0.55	7.00 0.66 0.00	8.24 0.68 -0.17
BAYONEEC___CTG6 323687	27.50 1.59 -10.33	51.77 -0.20 -54.19	32.05 0.34 -27.14	2.29 0.16 0.00	13.12 1.00 0.00	15.46 0.91 -4.54	15.97 0.99 -4.47	17.16 0.89 -6.91	19.49 1.69 -0.22	14.64 1.26 -1.36	22.38 1.92 -3.30	39.28 3.84 0.00	29.13 2.90 0.00	21.74 2.10 -0.70	19.26 1.95 0.00	20.81 2.08 -0.03	23.44 2.19 -1.52	44.36 4.16 -0.52	27.08 2.51 0.00	36.13 3.36 0.00	28.15 2.74 0.00	17.18 1.63 -0.69	13.80 1.29 -0.55	7.00 0.66 0.00	8.24 0.68 -0.17
BAYONEEC___CTG7 323688	27.50 1.59 -10.33	51.77 -0.20 -54.19	32.05 0.34 -27.14	2.29 0.16 0.00	13.12 1.00 0.00	15.46 0.91 -4.54	15.97 0.99 -4.47	17.16 0.89 -6.91	19.49 1.69 -0.22	14.64 1.26 -1.36	22.38 1.92 -3.30	39.28 3.84 0.00	29.13 2.90 0.00	21.74 2.10 -0.70	19.26 1.95 0.00	20.81 2.08 -0.03	23.44 2.19 -1.52	44.36 4.16 -0.52	27.08 2.51 0.00	36.13 3.36 0.00	28.15 2.74 0.00	17.18 1.63 -0.69	13.80 1.29 -0.55	7.00 0.66 0.00	8.24 0.68 -0.17
BAYONEEC___CTG8 323689	27.50 1.59 -10.33	51.77 -0.20 -54.19	32.05 0.34 -27.14	2.29 0.16 0.00	13.12 1.00 0.00	15.46 0.91 -4.54	15.97 0.99 -4.47	17.16 0.89 -6.91	19.49 1.69 -0.22	14.64 1.26 -1.36	22.38 1.92 -3.30	39.28 3.84 0.00	29.13 2.90 0.00	21.74 2.10 -0.70	19.26 1.95 0.00	20.81 2.08 -0.03	23.44 2.19 -1.52	44.36 4.16 -0.52	27.08 2.51 0.00	36.13 3.36 0.00	28.15 2.74 0.00	17.18 1.63 -0.69	13.80 1.29 -0.55	7.00 0.66 0.00	8.24 0.68 -0.17
BEACON___LESR 323632	29.95 1.14 -13.22	66.97 -0.16 -69.36	39.60 0.29 -34.74	2.27 0.14 0.00	12.93 0.80 0.00	16.47 0.64 -5.81	16.97 0.73 -5.72	18.87 0.67 -8.84	19.16 1.30 -0.28	14.66 0.90 -1.74	22.75 1.37 -4.22	38.17 2.73 0.00	28.24 2.01 0.00	21.31 1.48 -0.90	18.64 1.33 0.00	20.21 1.48 -0.04	23.26 1.57 -1.95	43.63 3.28 -0.66	26.46 1.89 0.00	35.43 2.65 0.00	27.40 1.99 0.00	16.88 1.15 -0.88	13.58 0.91 -0.70	6.80 0.46 0.00	8.09 0.48 -0.22
BEAVER RIVER___HYD 24048	15.43 -0.36 -0.20	-1.10 0.05 -1.08	5.01 -0.11 -0.54	2.08 -0.06 0.00	11.82 -0.30 0.00	9.86 -0.24 -0.09	10.35 -0.26 -0.09	9.28 -0.21 -0.14	17.24 -0.35 0.00	11.84 -0.20 -0.03	16.97 -0.26 -0.07	34.94 -0.49 0.00	25.89 -0.34 0.00	18.69 -0.26 -0.01	17.03 -0.32 0.00	18.36 -0.33 0.00	19.39 -0.37 -0.03	39.08 -0.63 -0.01	24.26 -0.30 0.00	32.40 -0.39 0.00	24.96 -0.44 0.00	14.57 -0.30 -0.01	11.77 -0.21 -0.01	6.21 -0.12 0.00	7.24 -0.15 0.00
BEEBEE_GT_13 23619	16.61 -0.21 -1.24	4.31 0.03 -6.51	7.86 0.02 -3.26	2.12 -0.01 0.00	12.08 -0.05 0.00	10.46 -0.09 -0.55	10.97 -0.08 -0.54	10.12 -0.07 -0.83	17.42 -0.19 -0.03	12.07 -0.11 -0.16	17.27 -0.29 -0.40	34.80 -0.64 0.00	25.77 -0.46 0.00	18.70 -0.32 -0.08	17.04 -0.27 0.00	18.39 -0.31 0.00	19.53 -0.38 -0.18	39.08 -0.68 -0.06	24.17 -0.39 0.00	32.22 -0.57 0.00	24.88 -0.52 0.00	14.58 -0.36 -0.08	11.68 -0.35 -0.07	6.17 -0.17 0.00	7.24 -0.18 -0.02
BETHLEHEM___GRP 23843	29.84 0.98 -13.28	67.29 -0.14 -69.66	39.71 0.25 -34.88	2.25 0.12 0.00	12.80 0.68 0.00	16.44 0.59 -5.84	16.90 0.65 -5.74	18.82 0.58 -8.88	18.98 1.11 -0.28	14.53 0.77 -1.75	22.54 1.14 -4.24	37.76 2.32 0.00	27.95 1.72 0.00	21.10 1.26 -0.90	18.47 1.16 0.00	20.02 1.29 -0.04	23.06 1.37 -1.96	43.08 2.73 -0.66	26.20 1.64 0.00	34.98 2.20 0.00	27.10 1.69 0.00	16.73 0.98 -0.88	13.44 0.77 -0.70	6.73 0.39 0.00	8.02 0.41 -0.22
BETHLEHEM___GS1 323560	29.84 0.98 -13.28	67.29 -0.14 -69.66	39.71 0.25 -34.88	2.25 0.12 0.00	12.80 0.68 0.00	16.44 0.59 -5.84	16.90 0.65 -5.74	18.82 0.58 -8.88	18.98 1.11 -0.28	14.53 0.77 -1.75	22.54 1.14 -4.24	37.76 2.32 0.00	27.95 1.72 0.00	21.10 1.26 -0.90	18.47 1.16 0.00	20.02 1.29 -0.04	23.06 1.37 -1.96	43.08 2.73 -0.66	26.20 1.64 0.00	34.98 2.20 0.00	27.10 1.69 0.00	16.73 0.98 -0.88	13.44 0.77 -0.70	6.73 0.39 0.00	8.02 0.41 -0.22
BETHLEHEM___GS2 323561	29.84 0.98 -13.28	67.29 -0.14 -69.66	39.71 0.25 -34.88	2.25 0.12 0.00	12.80 0.68 0.00	16.44 0.59 -5.84	16.90 0.65 -5.74	18.82 0.58 -8.88	18.98 1.11 -0.28	14.53 0.77 -1.75	22.54 1.14 -4.24	37.76 2.32 0.00	27.95 1.72 0.00	21.10 1.26 -0.90	18.47 1.16 0.00	20.02 1.29 -0.04	23.06 1.37 -1.96	43.08 2.73 -0.66	26.20 1.64 0.00	34.98 2.20 0.00	27.10 1.69 0.00	16.73 0.98 -0.88	13.44 0.77 -0.70	6.73 0.39 0.00	8.02 0.41 -0.22
BETHLEHEM___GS3 323562	29.84 0.98 -13.28	67.29 -0.14 -69.66	39.71 0.25 -34.88	2.25 0.12 0.00	12.80 0.68 0.00	16.44 0.59 -5.84	16.90 0.65 -5.74	18.82 0.58 -8.88	18.98 1.11 -0.28	14.53 0.77 -1.75	22.54 1.14 -4.24	37.76 2.32 0.00	27.95 1.72 0.00	21.10 1.26 -0.90	18.47 1.16 0.00	20.02 1.29 -0.04	23.06 1.37 -1.96	43.08 2.73 -0.66	26.20 1.64 0.00	34.98 2.20 0.00	27.10 1.69 0.00	16.73 0.98 -0.88	13.44 0.77 -0.70	6.73 0.39 0.00	8.02 0.41 -0.22
BETHLEHEM___STEEL 23779	16.79 -0.42 -1.63	6.36 0.06 -8.52	8.90 0.06 -4.27	2.12 -0.02 0.00	12.02 -0.11 0.00	10.53 -0.19 -0.71	11.04 -0.18 -0.70	10.27 -0.18 -1.09	17.17 -0.45 -0.03	11.92 -0.31 -0.21	16.99 -0.69 -0.52	33.90 -1.53 0.00	25.09 -1.15 0.00	18.23 -0.82 -0.11	16.60 -0.71 0.00	17.91 -0.80 0.00	19.05 -0.92 -0.24	38.04 -1.74 -0.08	23.45 -1.11 0.00	31.33 -1.46 0.00	24.26 -1.14 0.00	14.26 -0.70 -0.11	11.42 -0.64 -0.09	6.03 -0.31 0.00	7.10 -0.31 -0.03
BETHPAGE_CC_5 323564	27.67 1.75 -10.33	51.79 -0.19 -54.20	32.10 0.38 -27.15	2.29 0.16 0.00	13.26 1.13 0.00	15.57 1.02 -4.54	16.12 1.14 -4.47	17.31 1.04 -6.91	19.88 2.08 -0.22	16.67 1.60 -3.06	28.66 2.39 -9.10	40.52 4.83 -0.25	30.51 3.63 -0.65	23.19 2.61 -1.65	21.89 2.45 -2.13	21.92 2.59 -0.63	23.91 2.66 -1.52	44.86 4.71 -0.47	27.33 2.77 0.00	36.23 3.45 0.00	28.33 3.10 0.17	16.64 1.88 0.09	14.09 1.56 -0.56	6.98 0.73 0.08	8.23 0.67 -0.17
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.95 -0.28 -1.65	6.45 0.05 -8.63	9.00 0.11 -4.32	2.13 0.00 0.00	12.09 -0.03 0.00	10.61 -0.12 -0.72	11.13 -0.09 -0.71	10.36 -0.10 -1.10	17.34 -0.28 -0.04	12.03 -0.20 -0.22	17.18 -0.51 -0.52	34.31 -1.13 0.00	25.37 -0.86 0.00	18.43 -0.62 -0.11	16.78 -0.53 0.00	18.10 -0.60 0.00	19.25 -0.72 -0.24	38.43 -1.34 -0.08	23.68 -0.88 0.00	31.66 -1.12 0.00	24.53 -0.87 0.00	14.42 -0.54 -0.11	11.55 -0.50 -0.09	6.10 -0.24 0.00	7.17 -0.24 -0.03
BINGHAMTON___COGEN	19.03	13.97	12.85	2.18	12.39	11.56	12.09	11.65	18.09	12.75	18.60	36.39	26.89	19.63	17.77	19.19	20.67	40.83	25.12	33.54	26.01	15.41	12.39	6.48	7.58

23790	0.35 -3.09	-0.03 -16.23	0.15 -8.13	0.04 0.00	0.26 0.00	0.19 -1.36	0.24 -1.34	0.22 -2.07	0.44 -0.06	0.33 -0.41	0.44 -0.99	0.95 0.00	0.66 0.00	0.48 -0.21	0.45 0.00	0.48 -0.01	0.48 -0.46	0.98 -0.15	0.56 0.00	0.76 0.00	0.61 0.00	0.34 -0.21	0.26 -0.16	0.14 0.00	0.14 -0.05
BLACK RIVER___HYD 24047	15.69 -0.32 -0.43	0.05 0.05 -2.23	5.59 -0.10 -1.12	2.08 -0.05 0.00	11.83 -0.30 0.00	9.96 -0.23 -0.19	10.46 -0.24 -0.18	9.46 -0.18 -0.28	17.32 -0.27 -0.01	11.96 -0.11 -0.06	17.18 -0.13 -0.14	35.23 -0.21 0.00	26.09 -0.14 0.00	18.85 -0.11 -0.03	17.17 -0.14 0.00	18.53 -0.17 0.00	19.60 -0.20 -0.06	39.48 -0.23 -0.02	24.54 -0.02 0.00	32.69 -0.09 0.00	25.21 -0.20 0.00	14.71 -0.18 -0.03	11.83 -0.16 -0.02	6.23 -0.10 0.00	7.25 -0.15 -0.01
BLISS_WT_PWR 323608	16.58 -0.73 -1.72	6.87 0.07 -9.03	9.26 0.16 -4.52	2.09 -0.04 0.00	11.83 -0.30 0.00	10.38 -0.39 -0.76	10.88 -0.38 -0.74	10.15 -0.36 -1.15	16.89 -0.73 -0.04	11.72 -0.52 -0.23	16.77 -0.95 -0.55	33.50 -1.94 0.00	24.78 -1.45 0.00	17.99 -1.06 -0.12	16.40 -0.91 0.00	17.70 -1.01 0.00	18.81 -1.18 -0.25	37.76 -2.02 -0.09	23.31 -1.25 0.00	31.52 -1.26 0.00	24.43 -0.97 0.00	14.47 -0.50 -0.11	11.68 -0.38 -0.09	6.08 -0.26 0.00	7.10 -0.32 -0.03
BLUE_CIRC_CHEM_DRP 24182	29.63 0.90 -13.14	66.57 -0.13 -68.92	39.31 0.23 -34.52	2.25 0.11 0.00	12.75 0.63 0.00	16.33 0.55 -5.78	16.79 0.60 -5.68	18.68 0.54 -8.78	18.89 1.03 -0.28	14.46 0.71 -1.73	22.42 1.05 -4.19	37.60 2.16 0.00	27.83 1.60 0.00	20.99 1.17 -0.89	18.38 1.07 0.00	19.92 1.19 -0.04	22.93 1.26 -1.94	42.85 2.50 -0.65	26.07 1.51 0.00	34.79 2.01 0.00	26.96 1.56 0.00	16.64 0.91 -0.87	13.38 0.72 -0.69	6.70 0.37 0.00	7.99 0.39 -0.22
BOC_GAS_DRP 24189	29.71 0.85 -13.27	67.25 -0.12 -69.59	39.63 0.21 -34.85	2.24 0.10 0.00	12.72 0.59 0.00	16.35 0.51 -5.83	16.81 0.56 -5.74	18.73 0.50 -8.87	18.82 0.95 -0.28	14.43 0.67 -1.75	22.39 0.99 -4.23	37.47 2.04 0.00	27.74 1.51 0.00	20.94 1.10 -0.90	18.33 1.02 0.00	19.86 1.12 -0.04	22.87 1.18 -1.96	42.67 2.32 -0.66	25.95 1.39 0.00	34.63 1.85 0.00	26.85 1.44 0.00	16.60 0.85 -0.88	13.35 0.67 -0.70	6.68 0.34 0.00	7.97 0.36 -0.22
BORALEX_4TH_BRANCH 23824	30.19 1.04 -13.56	68.74 -0.15 -71.11	40.44 0.25 -35.61	2.25 0.11 0.00	12.77 0.64 0.00	16.57 0.61 -5.96	17.03 0.65 -5.86	19.00 0.58 -9.06	18.96 1.09 -0.28	14.52 0.72 -1.79	22.62 1.13 -4.33	37.74 2.31 0.00	27.92 1.69 0.00	21.10 1.25 -0.92	18.43 1.12 0.00	20.04 1.30 -0.04	23.15 1.41 -2.00	43.21 2.84 -0.68	26.23 1.67 0.00	35.07 2.29 0.00	27.10 1.69 0.00	16.73 0.97 -0.90	13.46 0.77 -0.72	6.74 0.40 0.00	8.04 0.42 -0.23
BOWLINE___1 23526	27.04 1.43 -10.03	50.20 -0.19 -52.61	31.24 0.32 -26.34	2.28 0.15 0.00	13.04 0.92 0.00	15.24 0.82 -4.41	15.76 0.90 -4.34	16.88 0.82 -6.70	19.35 1.56 -0.21	14.50 1.16 -1.32	22.12 1.75 -3.20	38.95 3.51 0.00	28.84 2.61 0.00	21.51 1.89 -0.68	19.07 1.76 0.00	20.60 1.87 -0.03	23.17 1.96 -1.48	43.97 3.78 -0.50	26.89 2.33 0.00	35.85 3.07 0.00	27.90 2.49 0.00	17.00 1.47 -0.67	13.67 1.17 -0.53	6.93 0.60 0.00	8.17 0.61 -0.17
BOWLINE___2 23595	27.04 1.43 -10.03	50.20 -0.19 -52.61	31.24 0.32 -26.35	2.28 0.15 0.00	13.04 0.92 0.00	15.24 0.82 -4.41	15.76 0.90 -4.34	16.88 0.82 -6.70	19.35 1.56 -0.21	14.50 1.16 -1.32	22.12 1.75 -3.20	38.95 3.51 0.00	28.84 2.61 0.00	21.51 1.89 -0.68	19.07 1.76 0.00	20.60 1.87 -0.03	23.17 1.96 -1.48	43.97 3.78 -0.50	26.89 2.33 0.00	35.85 3.07 0.00	27.90 2.49 0.00	17.00 1.47 -0.67	13.67 1.17 -0.53	6.93 0.60 0.00	8.17 0.61 -0.17
BROOKHAVEN___DRP 24191	27.34 1.42 -10.33	51.84 -0.14 -54.20	31.99 0.27 -27.15	2.24 0.10 0.00	12.99 0.87 0.00	15.36 0.81 -4.54	15.91 0.92 -4.47	17.12 0.85 -6.91	19.58 1.78 -0.22	16.60 1.44 -3.15	28.76 2.20 -9.39	39.97 4.45 -0.08	29.71 3.38 -0.10	21.78 2.44 -0.40	20.32 2.30 -0.70	19.21 2.44 1.93	22.52 2.50 -0.28	44.43 4.40 -0.33	27.13 2.57 0.01	35.87 3.10 0.01	27.63 2.85 0.63	14.46 1.76 2.15	12.56 1.45 0.86	6.66 0.62 0.30	8.08 0.52 -0.17
BROOKLYN_NAVY_YARD 23515	27.48 1.56 -10.33	51.77 -0.19 -54.19	32.05 0.33 -27.14	2.29 0.16 0.00	13.11 0.98 0.00	15.44 0.89 -4.54	15.96 0.98 -4.47	17.15 0.88 -6.91	19.47 1.67 -0.22	14.63 1.26 -1.36	22.38 1.91 -3.30	39.21 3.77 0.00	29.09 2.85 0.00	21.70 2.07 -0.70	19.25 1.94 0.00	20.79 2.06 -0.03	23.39 2.13 -1.52	44.27 4.06 -0.52	27.03 2.46 0.00	36.07 3.29 0.00	28.10 2.69 0.00	17.14 1.60 -0.69	13.78 1.27 -0.55	6.99 0.65 0.00	8.23 0.67 -0.17
BROOKLYN___ARMY_DRP 323595	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
BROOME_2_LFGE 323671	19.03 0.35 -3.09	13.97 -0.03 -16.23	12.85 0.15 -8.13	2.18 0.04 0.00	12.39 0.26 0.00	11.56 0.19 -1.36	12.09 0.24 -1.34	11.65 0.22 -2.07	18.09 0.44 -0.06	12.75 0.33 -0.41	18.60 0.44 -0.99	36.39 0.95 0.00	26.89 0.66 0.00	19.63 0.48 -0.21	17.77 0.45 0.00	19.19 0.48 -0.01	20.67 0.48 -0.46	40.83 0.98 -0.15	25.12 0.56 0.00	33.54 0.76 0.00	26.01 0.61 0.00	15.41 0.34 -0.21	12.39 0.26 -0.16	6.48 0.14 0.00	7.58 0.14 -0.05
BROOME___LFGE 323600	19.03 0.35 -3.09	13.97 -0.03 -16.23	12.85 0.15 -8.13	2.18 0.04 0.00	12.39 0.26 0.00	11.56 0.19 -1.36	12.09 0.24 -1.34	11.65 0.22 -2.07	18.09 0.44 -0.06	12.75 0.33 -0.41	18.60 0.44 -0.99	36.39 0.95 0.00	26.89 0.66 0.00	19.63 0.48 -0.21	17.77 0.45 0.00	19.19 0.48 -0.01	20.67 0.48 -0.46	40.83 0.98 -0.15	25.12 0.56 0.00	33.54 0.76 0.00	26.01 0.61 0.00	15.41 0.34 -0.21	12.39 0.26 -0.16	6.48 0.14 0.00	7.58 0.14 -0.05
BURROWS___LYONSDAL 23803	15.51 -0.07 0.00	-2.21 0.01 0.00	4.54 -0.03 0.00	2.12 -0.02 0.00	12.02 -0.10 0.00	9.93 -0.07 0.00	10.45 -0.07 0.00	9.32 -0.05 0.00	17.54 -0.05 0.00	12.03 0.02 0.00	17.21 0.04 0.00	35.55 0.11 0.00	26.33 0.10 0.00	19.00 0.06 0.00	17.34 0.03 0.00	18.73 0.03 0.00	19.76 0.03 0.00	39.85 0.16 0.00	24.72 0.16 0.00	32.97 0.19 0.00	25.47 0.06 0.00	14.86 0.00 0.00	11.97 0.00 0.00	6.32 -0.01 0.00	7.36 -0.03 0.00
CAITHNESS_CC_1 323624	27.35 1.43 -10.33	51.84 -0.14 -54.20	31.99 0.27 -27.15	2.24 0.11 0.00	13.01 0.88 0.00	15.37 0.82 -4.54	15.92 0.93 -4.47	17.13 0.86 -6.91	19.60 1.79 -0.22	16.60 1.44 -3.15	28.77 2.21 -9.39	39.97 4.45 -0.08	29.71 3.38 -0.10	21.78 2.44 -0.40	20.31 2.30 -0.70	19.21 2.44 1.93	22.51 2.50 -0.28	44.41 4.38 -0.33	27.11 2.56 0.01	35.87 3.10 0.01	27.62 2.84 0.63	14.46 1.76 2.16	12.56 1.45 0.86	6.66 0.63 0.30	8.09 0.52 -0.17
CALPINE BETH_PAGE_GT4	27.70	51.78	32.11	2.30	13.28	15.58	16.14	17.32	19.88	16.63	28.52	40.57	30.70	23.64	22.41	22.87	24.35	44.80	27.26	36.13	28.42	17.37	14.59	7.06	8.23

24209	1.78 -10.33	-0.20 -54.20	0.39 -27.15	0.16 0.00	1.15 0.00	1.03 -4.54	1.15 -4.47	1.05 -6.91	2.08 -0.22	1.59 -3.02	2.38 -8.97	4.81 -0.32	3.61 -0.86	2.59 -2.11	2.42 -2.67	2.57 -1.60	2.63 -1.99	4.59 -0.52	2.71 0.00	3.35 0.00	3.01 0.00	1.82 -0.69	1.53 -1.10	0.72 0.00	0.67 -0.17
CALPINE_BETH_PAGE_GT_4 323586	27.70 1.78 -10.33	51.78 -0.20 -54.20	32.11 0.39 -27.15	2.30 0.16 0.00	13.28 1.15 0.00	15.58 1.03 -4.54	16.14 1.15 -4.47	17.32 1.05 -6.91	19.88 2.08 -0.22	16.63 1.59 -3.02	28.52 2.38 -8.97	40.57 4.81 -0.32	30.70 3.61 -0.86	23.64 2.59 -2.11	22.41 2.42 -2.67	22.87 2.57 -1.60	24.35 2.63 -1.99	44.80 4.59 -0.52	27.26 2.71 0.00	36.13 3.35 0.00	28.42 3.01 0.00	17.37 1.82 -0.69	14.59 1.53 -1.10	7.06 0.72 0.00	8.23 0.67 -0.17
CALPINE_BP_GT1 23823	27.70 1.78 -10.33	51.78 -0.20 -54.20	32.11 0.39 -27.15	2.30 0.16 0.00	13.28 1.15 0.00	15.58 1.03 -4.54	16.14 1.15 -4.47	17.32 1.05 -6.91	19.88 2.08 -0.22	16.63 1.59 -3.02	28.52 2.38 -8.97	40.57 4.81 -0.32	30.70 3.61 -0.86	23.64 2.59 -2.11	22.41 2.42 -2.67	22.87 2.57 -1.60	24.35 2.63 -1.99	44.80 4.59 -0.52	27.26 2.71 0.00	36.13 3.35 0.00	28.42 3.01 0.00	17.37 1.82 -0.69	14.59 1.53 -1.10	7.06 0.72 0.00	8.23 0.67 -0.17
CALSPAN___DRP 24200	16.79 -0.42 -1.63	6.36 0.06 -8.52	8.90 0.06 -4.27	2.12 -0.02 0.00	12.02 -0.11 0.00	10.53 -0.19 -0.71	11.04 -0.18 -0.70	10.27 -0.18 -1.09	17.17 -0.45 -0.03	11.92 -0.31 -0.21	16.99 -0.69 -0.52	33.90 -1.53 0.00	25.09 -1.15 0.00	18.23 -0.82 -0.11	16.60 -0.71 0.00	17.91 -0.80 0.00	19.05 -0.92 -0.24	38.04 -1.74 -0.08	23.45 -1.11 0.00	31.33 -1.46 0.00	24.26 -1.14 0.00	14.26 -0.70 -0.11	11.42 -0.64 -0.09	6.03 -0.31 0.00	7.10 -0.31 -0.03
CANDIGU_WT_PWR 323617	17.54 -0.21 -2.17	9.19 0.04 -11.38	10.34 0.07 -5.70	2.12 -0.01 0.00	12.06 -0.06 0.00	10.84 -0.12 -0.95	11.37 -0.08 -0.94	10.73 -0.08 -1.45	17.46 -0.17 -0.05	12.20 -0.10 -0.29	17.61 -0.25 -0.69	34.89 -0.54 0.00	25.78 -0.45 0.00	18.78 -0.30 -0.15	17.07 -0.23 0.00	18.44 -0.26 -0.01	19.75 -0.30 -0.32	39.31 -0.49 -0.11	24.25 -0.31 0.00	32.38 -0.40 0.00	25.16 -0.25 0.00	14.83 -0.17 -0.14	11.89 -0.19 -0.11	6.25 -0.09 0.00	7.32 -0.10 -0.04
CARR STREET_E__SYR 24060	16.61 0.08 -0.95	2.73 -0.01 -4.96	7.09 0.04 -2.49	2.14 0.01 0.00	12.18 0.05 0.00	10.45 0.03 -0.42	10.96 0.03 -0.41	10.03 0.04 -0.63	17.69 0.08 -0.02	12.22 0.08 -0.12	17.57 0.10 -0.30	35.66 0.22 0.00	26.39 0.16 0.00	19.12 0.12 -0.06	17.43 0.12 0.00	18.83 0.13 0.00	19.98 0.10 -0.14	39.98 0.24 -0.05	24.72 0.16 0.00	32.97 0.19 0.00	25.52 0.12 0.00	14.96 0.04 -0.06	12.03 0.01 -0.05	6.35 0.02 0.00	7.42 0.01 -0.02
CARTHAGE___PAPER 23857	15.60 -0.34 -0.36	-0.27 0.05 -1.91	5.42 -0.10 -0.95	2.08 -0.06 0.00	11.81 -0.31 0.00	9.92 -0.25 -0.16	10.42 -0.25 -0.16	9.40 -0.20 -0.24	17.27 -0.32 -0.01	11.90 -0.16 -0.05	17.09 -0.20 -0.12	35.09 -0.35 0.00	25.99 -0.24 0.00	18.77 -0.19 -0.03	17.10 -0.21 0.00	18.45 -0.25 0.00	19.50 -0.28 -0.05	39.30 -0.41 -0.02	24.41 -0.15 0.00	32.55 -0.22 0.00	25.10 -0.30 0.00	14.65 -0.23 -0.02	11.80 -0.19 -0.02	6.22 -0.11 0.00	7.24 -0.15 -0.01
CE_DUNWOOD___DRP 24194	27.39 1.50 -10.31	51.65 -0.19 -54.07	31.98 0.33 -27.08	2.29 0.15 0.00	13.08 0.95 0.00	15.39 0.85 -4.53	15.91 0.94 -4.46	17.10 0.85 -6.89	19.42 1.62 -0.22	14.58 1.21 -1.36	22.29 1.83 -3.29	39.11 3.68 0.00	28.97 2.74 0.00	21.62 1.99 -0.70	19.16 1.85 0.00	20.70 1.97 -0.03	23.32 2.07 -1.52	44.18 3.96 -0.52	27.00 2.43 0.00	36.01 3.23 0.00	28.01 2.61 0.00	17.09 1.55 -0.69	13.74 1.23 -0.55	6.96 0.62 0.00	8.20 0.64 -0.17
CE_MILLWOOD___DRP 24193	27.31 1.46 -10.27	51.45 -0.19 -53.86	31.87 0.32 -26.97	2.28 0.15 0.00	13.06 0.93 0.00	15.36 0.83 -4.52	15.87 0.92 -4.44	17.05 0.83 -6.86	19.39 1.59 -0.22	14.55 1.18 -1.35	22.23 1.79 -3.28	39.03 3.60 0.00	28.90 2.67 0.00	21.57 1.94 -0.70	19.11 1.81 0.00	20.65 1.92 -0.03	23.26 2.01 -1.52	44.09 3.88 -0.51	26.94 2.38 0.00	35.92 3.14 0.00	27.96 2.55 0.00	17.05 1.51 -0.69	13.70 1.19 -0.55	6.94 0.61 0.00	8.18 0.62 -0.17
CE_NYC2_DRP 24202	27.58 1.66 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.32 0.17 -0.01	13.20 1.06 -0.01	15.51 0.95 -4.55	16.03 1.04 -4.48	17.22 0.94 -6.92	19.60 1.79 -0.23	14.72 1.34 -1.37	22.50 2.03 -3.31	39.51 4.07 0.00	29.28 3.05 0.00	21.85 2.22 -0.70	19.42 2.06 -0.05	21.05 2.19 -0.16	23.56 2.30 -1.53	44.59 4.37 -0.53	27.24 2.66 -0.02	36.30 3.52 0.00	28.27 2.86 -0.01	18.31 1.71 -1.74	18.08 1.36 -4.75	8.97 0.70 -1.93	8.28 0.72 -0.17
CE_NYC_DRP 24195	27.52 1.61 -10.33	51.76 -0.20 -54.19	32.06 0.35 -27.14	2.30 0.16 0.00	13.14 1.02 0.00	15.47 0.92 -4.54	15.99 1.00 -4.47	17.17 0.91 -6.91	19.52 1.72 -0.22	14.67 1.29 -1.36	22.42 1.95 -3.30	39.35 3.91 0.00	29.19 2.95 0.00	21.78 2.14 -0.70	19.30 2.00 0.00	20.84 2.12 -0.03	23.48 2.22 -1.52	44.45 4.24 -0.52	27.14 2.58 0.00	36.21 3.44 0.00	28.21 2.80 0.00	17.21 1.66 -0.69	13.83 1.32 -0.55	7.01 0.67 0.00	8.26 0.69 -0.17
CHAFFEE___LFGE 323603	16.79 -0.46 -1.67	6.61 0.06 -8.77	9.03 0.07 -4.39	2.11 -0.02 0.00	11.98 -0.15 0.00	10.52 -0.22 -0.74	11.02 -0.21 -0.72	10.27 -0.20 -1.12	17.13 -0.49 -0.04	11.90 -0.34 -0.22	16.98 -0.72 -0.53	33.86 -1.58 0.00	25.06 -1.18 0.00	18.20 -0.85 -0.11	16.58 -0.73 0.00	17.88 -0.82 0.00	19.03 -0.95 -0.24	38.01 -1.76 -0.08	23.43 -1.13 0.00	31.36 -1.42 0.00	24.29 -1.12 0.00	14.30 -0.67 -0.11	11.46 -0.60 -0.09	6.04 -0.30 0.00	7.10 -0.32 -0.03
CHATEAUG_WT_PWR 323614	14.70 -0.88 0.00	-2.06 0.16 0.00	4.42 -0.16 0.00	2.06 -0.08 0.00	11.61 -0.51 0.00	9.53 -0.47 0.00	9.93 -0.58 0.00	8.79 -0.57 0.00	16.47 -1.11 0.00	10.98 -1.03 0.00	15.61 -1.56 0.00	32.55 -2.89 0.00	24.17 -2.06 0.00	17.30 -1.64 0.00	15.67 -1.65 0.00	16.90 -1.80 0.00	17.84 -1.89 0.00	35.97 -3.73 0.00	22.37 -2.19 0.00	29.95 -2.83 0.00	23.18 -2.23 0.00	13.66 -1.20 0.00	11.00 -0.97 0.00	5.81 -0.52 0.00	6.81 -0.57 0.00
CHAT_HIGH_FALL_HYD 323578	14.70 -0.88 0.00	-2.07 0.15 0.00	4.42 -0.16 0.00	2.05 -0.08 0.00	11.61 -0.52 0.00	9.53 -0.48 0.00	9.94 -0.58 0.00	8.79 -0.57 0.00	16.50 -1.09 0.00	11.03 -0.98 0.00	15.70 -1.47 0.00	32.71 -2.73 0.00	24.27 -1.96 0.00	17.39 -1.55 0.00	15.77 -1.54 0.00	17.01 -1.69 0.00	17.97 -1.76 0.00	36.22 -3.47 0.00	22.53 -2.03 0.00	30.15 -2.63 0.00	23.34 -2.06 0.00	13.74 -1.12 0.00	11.06 -0.91 0.00	5.84 -0.49 0.00	6.85 -0.53 0.00
CHAUTAUQUA___LFGE 323629	16.97 -0.27 -1.65	6.46 0.04 -8.65	9.00 0.10 -4.33	2.13 0.00 0.00	12.12 -0.01 0.00	10.63 -0.10 -0.72	11.15 -0.08 -0.71	10.38 -0.08 -1.10	17.36 -0.25 -0.04	12.06 -0.17 -0.22	17.22 -0.47 -0.53	34.39 -1.05 0.00	25.45 -0.78 0.00	18.49 -0.56 -0.11	16.83 -0.48 0.00	18.15 -0.55 0.00	19.32 -0.65 -0.24	38.60 -1.17 -0.08	23.80 -0.76 0.00	31.81 -0.97 0.00	24.64 -0.76 0.00	14.48 -0.49 -0.11	11.58 -0.48 -0.09	6.11 -0.23 0.00	7.18 -0.23 -0.03
CH_MIDHUDSON___DRP	28.28	55.88	34.15	2.31	13.16	15.81	16.32	17.70	19.57	14.77	22.65	39.39	29.17	21.82	19.29	20.85	23.61	44.63	27.26	36.35	28.23	17.26	13.85	6.99	8.25

23524	1.59 -10.33	-0.20 -54.19	0.34 -27.14	0.16 0.00	1.01 0.00	0.91 -4.54	0.99 -4.47	0.89 -6.91	1.70 -0.22	1.28 -1.36	1.93 -3.30	3.87 0.00	2.92 0.00	2.12 -0.70	1.97 0.00	2.09 -0.03	2.20 -1.52	4.20 -0.52	2.55 0.00	3.41 0.00	2.78 0.00	1.66 -0.69	1.30 -0.55	0.66 0.00	0.68 -0.17
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.39 1.50 -10.31	51.65 -0.19 -54.07	31.98 0.33 -27.08	2.29 0.15 0.00	13.08 0.95 0.00	15.39 0.85 -4.53	15.91 0.94 -4.46	17.10 0.85 -6.89	19.42 1.62 -0.22	14.58 1.21 -1.36	22.29 1.83 -3.29	39.11 3.68 0.00	28.97 2.74 0.00	21.62 1.99 -0.70	19.16 1.85 0.00	20.70 1.97 -0.03	23.32 2.07 -1.52	44.18 3.96 -0.52	27.00 2.43 0.00	36.01 3.23 0.00	28.01 2.61 0.00	17.09 1.55 -0.69	13.74 1.23 -0.55	6.96 0.62 0.00	8.20 0.64 -0.17
EAST_HAMPTON___DIESEL 23722	28.03 2.11 -10.33	51.75 -0.23 -54.20	32.17 0.46 -27.15	2.32 0.18 0.00	13.48 1.35 0.00	15.77 1.22 -4.54	16.35 1.36 -4.47	17.53 1.26 -6.91	20.40 2.60 -0.22	17.23 2.06 -3.15	29.71 3.16 -9.39	41.97 6.44 -0.08	31.19 4.86 -0.10	22.85 3.51 -0.41	21.28 3.27 -0.71	20.25 3.47 1.92	23.63 3.62 -0.29	46.76 6.74 -0.33	28.64 4.09 0.01	37.81 5.03 0.01	29.08 4.31 0.62	15.28 2.57 2.15	13.17 2.05 0.85	6.95 0.91 0.30	8.38 0.82 -0.17
EAST_RIVER___1 323558	27.52 1.61 -10.33	51.76 -0.20 -54.19	32.06 0.35 -27.14	2.30 0.16 0.00	13.14 1.02 0.00	15.47 0.92 -4.54	15.99 1.00 -4.47	17.17 0.91 -6.91	19.52 1.72 -0.22	14.67 1.29 -1.36	22.42 1.95 -3.30	39.35 3.91 0.00	29.19 2.95 0.00	21.78 2.14 -0.70	19.30 2.00 0.00	20.84 2.12 -0.03	23.48 2.22 -1.52	44.45 4.24 -0.52	27.14 2.58 0.00	36.21 3.44 0.00	28.21 2.80 0.00	17.21 1.66 -0.69	13.83 1.32 -0.55	7.01 0.67 0.00	8.26 0.69 -0.17
EAST_RIVER___2 323559	27.51 1.59 -10.33	51.77 -0.20 -54.19	32.06 0.34 -27.14	2.30 0.16 0.00	13.13 1.01 0.00	15.46 0.91 -4.54	15.97 0.99 -4.47	17.16 0.89 -6.91	19.50 1.70 -0.22	14.65 1.28 -1.36	22.40 1.93 -3.30	39.31 3.87 0.00	29.15 2.92 0.00	21.75 2.12 -0.70	19.28 1.97 0.00	20.82 2.09 -0.03	23.45 2.20 -1.52	44.41 4.20 -0.52	27.11 2.55 0.00	36.19 3.41 0.00	28.19 2.78 0.00	17.20 1.66 -0.69	13.82 1.30 -0.55	7.00 0.66 0.00	8.24 0.68 -0.17
EAST___DELAWARE_HYD 23607	27.41 0.97 -10.85	54.56 -0.12 -56.91	33.25 0.17 -28.50	2.22 0.09 0.00	12.68 0.56 0.00	15.29 0.52 -4.77	15.79 0.59 -4.69	17.16 0.54 -7.25	18.89 1.08 -0.23	14.29 0.85 -1.43	21.94 1.31 -3.46	38.05 2.61 0.00	28.18 1.95 0.00	21.08 1.41 -0.73	18.63 1.32 0.00	20.12 1.39 -0.03	22.77 1.44 -1.60	42.98 2.74 -0.55	26.29 1.73 0.00	35.06 2.28 0.00	27.26 1.86 0.00	16.67 1.09 -0.73	13.38 0.84 -0.58	6.74 0.41 0.00	7.95 0.38 -0.18
ELEC_TRO_TEK 24086	27.54 1.62 -10.33	51.80 -0.18 -54.20	32.07 0.35 -27.15	2.28 0.15 0.00	13.19 1.06 0.00	15.50 0.95 -4.54	16.04 1.06 -4.47	17.23 0.97 -6.91	19.73 1.93 -0.22	16.34 1.47 -2.86	27.80 2.20 -8.43	40.50 4.41 -0.65	31.46 3.32 -1.91	25.82 2.38 -4.51	24.96 2.23 -5.42	27.59 2.37 -6.52	26.54 2.44 -4.37	44.85 4.39 -0.77	27.16 2.59 -0.01	36.04 3.26 -0.01	29.22 2.93 -0.88	21.29 1.78 -4.66	17.27 1.48 -3.82	7.43 0.68 -0.42	8.19 0.62 -0.17
ELLENBURG_WT_PWR 323604	14.70 -0.88 0.00	-2.06 0.16 0.00	4.42 -0.16 0.00	2.06 -0.08 0.00	11.61 -0.51 0.00	9.53 -0.47 0.00	9.93 -0.58 0.00	8.79 -0.57 0.00	16.47 -1.11 0.00	10.98 -1.03 0.00	15.61 -1.56 0.00	32.55 -2.89 0.00	24.17 -2.06 0.00	17.30 -1.64 0.00	15.67 -1.65 0.00	16.90 -1.80 0.00	17.84 -1.89 0.00	35.97 -3.73 0.00	22.37 -2.19 0.00	29.95 -2.83 0.00	23.18 -2.23 0.00	13.66 -1.20 0.00	11.00 -0.97 0.00	5.81 -0.52 0.00	6.81 -0.57 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.68 -0.51 -1.60	6.22 0.07 -8.38	8.80 0.03 -4.20	2.11 -0.03 0.00	11.96 -0.17 0.00	10.47 -0.24 -0.70	10.98 -0.23 -0.69	10.20 -0.22 -1.07	17.08 -0.54 -0.03	11.85 -0.38 -0.21	16.88 -0.80 -0.51	33.68 -1.76 0.00	24.92 -1.31 0.00	18.11 -0.93 -0.11	16.49 -0.82 0.00	17.79 -0.91 0.00	18.93 -1.04 -0.23	37.79 -1.98 -0.08	23.29 -1.27 0.00	31.10 -1.68 0.00	24.08 -1.32 0.00	14.16 -0.81 -0.11	11.33 -0.72 -0.08	5.99 -0.35 0.00	7.06 -0.36 -0.03
EMPIRE_CC_1 323656	29.27 0.84 -12.84	65.00 -0.14 -67.37	38.54 0.23 -33.74	2.24 0.11 0.00	12.75 0.63 0.00	16.22 0.57 -5.65	16.68 0.62 -5.55	18.49 0.55 -8.59	18.89 1.03 -0.27	14.36 0.66 -1.69	22.22 0.96 -4.10	37.38 1.94 0.00	27.67 1.44 0.00	20.86 1.06 -0.87	18.28 0.97 0.00	19.85 1.11 -0.04	22.80 1.17 -1.90	42.65 2.32 -0.64	25.94 1.38 0.00	34.65 1.87 0.00	26.83 1.42 0.00	16.54 0.82 -0.86	13.30 0.66 -0.68	6.67 0.33 0.00	7.96 0.35 -0.22
EMPIRE_CC_2 323658	29.27 0.84 -12.84	65.00 -0.14 -67.37	38.54 0.23 -33.74	2.24 0.11 0.00	12.75 0.63 0.00	16.22 0.57 -5.65	16.68 0.62 -5.55	18.49 0.55 -8.59	18.89 1.03 -0.27	14.36 0.66 -1.69	22.22 0.96 -4.10	37.38 1.94 0.00	27.67 1.44 0.00	20.86 1.06 -0.87	18.28 0.97 0.00	19.85 1.11 -0.04	22.80 1.17 -1.90	42.65 2.32 -0.64	25.94 1.38 0.00	34.65 1.87 0.00	26.83 1.42 0.00	16.54 0.82 -0.86	13.30 0.66 -0.68	6.67 0.33 0.00	7.96 0.35 -0.22
ERIE_WT_PWR 323693	16.80 -0.41 -1.63	6.35 0.05 -8.52	8.90 0.06 -4.27	2.12 -0.02 0.00	12.02 -0.10 0.00	10.53 -0.19 -0.71	11.04 -0.17 -0.70	10.27 -0.18 -1.09	17.18 -0.44 -0.03	11.92 -0.31 -0.21	17.00 -0.69 -0.52	33.92 -1.52 0.00	25.09 -1.14 0.00	18.23 -0.82 -0.11	16.60 -0.71 0.00	17.90 -0.80 0.00	19.05 -0.92 -0.24	38.05 -1.73 -0.08	23.46 -1.10 0.00	31.35 -1.43 0.00	24.27 -1.14 0.00	14.27 -0.69 -0.11	11.42 -0.63 -0.09	6.03 -0.30 0.00	7.10 -0.31 -0.03
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.99 0.34 -2.06	8.55 -0.04 -10.81	10.11 0.13 -5.42	2.18 0.04 0.00	12.36 0.24 0.00	11.10 0.18 -0.91	11.63 0.23 -0.89	10.95 0.22 -1.38	18.06 0.43 -0.04	12.63 0.34 -0.27	18.30 0.48 -0.66	36.44 1.00 0.00	26.95 0.72 0.00	19.61 0.53 -0.14	17.82 0.51 0.00	19.25 0.54 -0.01	20.59 0.55 -0.30	40.95 1.15 -0.10	25.30 0.74 0.00	33.72 0.94 0.00	26.10 0.70 0.00	15.37 0.38 -0.14	12.35 0.27 -0.11	6.47 0.14 0.00	7.57 0.15 -0.04
E_CANADA_CAP_HY 24051	32.42 0.12 -16.72	85.44 -0.03 -87.69	48.58 0.10 -43.92	2.16 0.03 0.00	12.26 0.13 0.00	17.44 0.08 -7.35	17.82 0.07 -7.23	20.65 0.12 -11.18	18.13 0.19 -0.35	14.42 0.20 -2.20	22.80 0.29 -5.34	36.02 0.58 0.00	26.66 0.43 0.00	20.39 0.32 -1.13	17.63 0.32 0.00	19.05 0.31 -0.05	22.50 0.30 -2.47	41.26 0.73 -0.84	25.09 0.53 0.00	33.28 0.50 0.00	25.74 0.33 -0.01	16.17 0.19 -1.12	13.00 0.14 -0.88	6.41 0.07 0.00	7.76 0.09 -0.28
E_CANADA_MHWK_HY 24050	16.02 0.69 0.26	-3.68 -0.08 1.37	4.02 0.13 0.68	2.20 0.06 0.00	12.46 0.33 0.00	10.19 0.30 0.11	10.79 0.39 0.11	9.58 0.39 0.17	18.34 0.76 0.00	12.53 0.55 0.03	17.96 0.88 0.08	37.33 1.89 0.00	27.61 1.38 0.00	20.01 1.10 0.02	18.32 1.01 0.00	19.82 1.12 0.00	20.94 1.24 0.04	42.32 2.64 0.01	26.15 1.59 0.00	34.88 2.10 0.00	27.00 1.60 0.00	15.74 0.90 0.02	12.65 0.69 0.01	6.67 0.34 0.00	7.70 0.32 0.00
E_FISHKILL___LBMP	27.52	52.93	32.60	2.28	13.01	15.43	15.94	17.20	19.30	14.51	22.21	38.82	28.74	21.47	19.01	20.54	23.19	43.89	26.80	35.75	27.81	16.98	13.65	6.91	8.15

23776	1.38 -10.55	-0.18 -55.33	0.31 -27.71	0.14 0.00	0.88 0.00	0.79 -4.64	0.87 -4.56	0.78 -7.05	1.50 -0.22	1.11 -1.39	1.68 -3.37	3.38 0.00	2.51 0.00	1.82 -0.71	1.70 0.00	1.81 -0.03	1.90 -1.56	3.67 -0.53	2.25 0.00	2.97 0.00	2.40 0.00	1.42 -0.71	1.13 -0.56	0.57 0.00	0.59 -0.18
FAR ROCKAWAY___4 23548	27.80 1.88 -10.33	51.76 -0.22 -54.20	32.13 0.41 -27.15	2.31 0.17 0.00	13.36 1.23 0.00	15.64 1.09 -4.54	16.19 1.21 -4.47	17.37 1.10 -6.91	20.00 2.20 -0.22	16.59 1.67 -2.90	28.25 2.50 -8.58	41.85 5.06 -1.35	34.16 3.78 -4.14	31.20 2.71 -9.55	31.05 2.52 -11.22	38.29 2.68 -16.91	31.89 2.77 -9.39	46.10 5.09 -1.32	27.62 3.04 -0.03	36.64 3.83 -0.03	31.51 3.37 -2.73	29.91 2.02 -13.04	23.21 1.68 -9.57	8.41 0.77 -1.31	8.29 0.72 -0.17
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.54 1.62 -10.33	51.76 -0.21 -54.19	32.06 0.35 -27.14	2.30 0.16 0.00	13.15 1.03 0.00	15.47 0.93 -4.54	16.00 1.01 -4.47	17.18 0.92 -6.91	19.54 1.74 -0.22	14.68 1.30 -1.36	22.43 1.97 -3.30	39.38 3.95 0.00	29.21 2.98 0.00	21.79 2.16 -0.70	19.32 2.01 0.00	20.86 2.13 -0.03	23.50 2.24 -1.52	44.49 4.28 -0.52	27.16 2.60 0.00	36.24 3.45 0.00	28.23 2.82 0.00	17.22 1.67 -0.69	13.84 1.32 -0.55	7.01 0.68 0.00	8.26 0.76 -0.17
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.54 1.62 -10.33	51.76 -0.21 -54.19	32.06 0.35 -27.14	2.30 0.16 0.00	13.15 1.03 0.00	15.47 0.92 -4.54	15.99 1.01 -4.47	17.18 0.91 -6.91	19.54 1.73 -0.22	14.67 1.30 -1.36	22.43 1.96 -3.30	39.38 3.94 0.00	29.20 2.97 0.00	21.79 2.16 -0.70	19.31 2.00 0.00	20.86 2.13 -0.03	23.49 2.24 -1.52	44.49 4.28 -0.52	27.15 2.59 0.00	36.23 3.45 0.00	28.22 2.81 0.00	17.22 1.67 -0.69	13.84 1.32 -0.55	7.01 0.68 0.00	8.26 0.70 -0.17
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.52 1.61 -10.33	51.76 -0.20 -54.19	32.06 0.35 -27.14	2.30 0.16 0.00	13.14 1.02 0.00	15.47 0.92 -4.54	15.99 1.00 -4.47	17.18 0.91 -6.91	19.52 1.72 -0.22	14.67 1.29 -1.36	22.42 1.95 -3.30	39.34 3.91 0.00	29.17 2.94 0.00	21.77 2.14 -0.70	19.29 1.99 0.00	20.84 2.11 -0.03	23.47 2.22 -1.52	44.44 4.23 -0.52	27.13 2.57 0.00	36.20 3.42 0.00	28.19 2.78 0.00	17.20 1.66 -0.69	13.83 1.31 -0.55	7.01 0.67 0.00	8.25 0.69 -0.17
FARRAGUT___LBMP 323566	27.51 1.60 -10.33	51.77 -0.20 -54.19	32.06 0.34 -27.14	2.30 0.16 0.00	13.13 1.01 0.00	15.46 0.91 -4.54	15.98 1.00 -4.47	17.17 0.90 -6.91	19.51 1.71 -0.22	14.65 1.28 -1.36	22.40 1.94 -3.30	39.31 3.87 0.00	29.15 2.92 0.00	21.75 2.12 -0.70	19.28 1.97 0.00	20.82 2.09 -0.03	23.45 2.20 -1.52	44.41 4.20 -0.52	27.10 2.54 0.00	36.17 3.39 0.00	28.17 2.76 0.00	17.19 1.64 -0.69	13.81 1.30 -0.55	7.00 0.66 0.00	8.25 0.68 -0.17
FENNER___WINDPWR 24204	16.49 0.24 -0.66	1.21 -0.04 -3.48	6.37 0.06 -1.74	2.15 0.01 0.00	12.26 0.13 0.00	10.42 0.13 -0.29	10.96 0.16 -0.29	9.94 0.14 -0.44	17.89 0.29 -0.01	12.34 0.24 -0.09	17.73 0.34 -0.21	36.17 0.74 0.00	26.77 0.54 0.00	19.38 0.40 -0.05	17.68 0.37 0.00	19.09 0.39 0.00	20.24 0.41 -0.10	40.61 0.88 -0.03	25.14 0.58 0.00	33.51 0.73 0.00	25.99 0.58 0.00	15.19 0.29 -0.04	12.22 0.21 -0.04	6.44 0.11 0.00	7.50 0.11 -0.01
FIBERTEK___ENERGY 23856	16.78 0.12 -1.07	3.40 -0.01 -5.64	7.45 0.05 -2.82	2.15 0.01 0.00	12.21 0.08 0.00	10.54 0.05 -0.47	11.05 0.07 -0.46	10.15 0.07 -0.72	17.75 0.14 -0.02	12.29 0.13 -0.14	17.68 0.17 -0.34	35.77 0.33 0.00	26.47 0.23 0.00	19.19 0.18 -0.07	17.49 0.18 0.00	18.89 0.19 0.00	20.06 0.16 -0.16	40.14 0.39 -0.05	24.82 0.26 0.00	33.07 0.29 0.00	25.60 0.19 0.00	15.02 0.09 -0.07	12.07 0.05 -0.06	6.37 0.03 0.00	7.44 0.04 -0.02
FITZPATRICK___ 23598	16.00 -0.26 -0.68	1.37 0.04 -3.55	6.29 -0.07 -1.78	2.10 -0.04 0.00	11.93 -0.20 0.00	10.12 -0.18 -0.30	10.61 -0.20 -0.29	9.64 -0.17 -0.45	17.27 -0.33 -0.01	11.90 -0.21 -0.09	17.07 -0.31 -0.22	34.79 -0.65 0.00	25.74 -0.49 0.00	18.63 -0.35 -0.05	17.00 -0.31 0.00	18.36 -0.34 0.00	19.44 -0.39 -0.10	38.94 -0.79 -0.03	24.09 -0.48 0.00	32.12 -0.66 0.00	24.87 -0.54 0.00	14.58 -0.32 -0.05	11.73 -0.27 -0.04	6.21 -0.13 0.00	7.26 -0.14 -0.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.87 1.64 -10.64	53.38 -0.21 -55.82	32.91 0.39 -27.96	2.31 0.18 0.00	13.20 1.08 0.00	15.63 0.95 -4.68	16.16 1.04 -4.60	17.42 0.95 -7.11	19.64 1.83 -0.22	14.76 1.35 -1.40	22.59 2.03 -3.40	39.56 4.12 0.00	29.31 3.08 0.00	21.90 2.24 -0.72	19.39 2.08 0.00	20.95 2.22 -0.03	23.64 2.34 -1.57	44.82 4.59 -0.54	27.41 2.85 0.00	36.53 3.75 0.00	28.38 2.98 0.00	17.31 1.74 -0.72	13.90 1.36 -0.57	7.02 0.69 0.00	8.29 0.72 -0.18
FORT ORANGE___ 23900	29.71 1.08 -13.05	66.06 -0.15 -68.44	39.12 0.27 -34.27	2.26 0.13 0.00	12.87 0.74 0.00	16.39 0.65 -5.74	16.87 0.71 -5.64	18.72 0.64 -8.72	19.09 1.23 -0.27	14.59 0.85 -1.72	22.60 1.27 -4.16	38.02 2.58 0.00	28.16 1.93 0.00	21.23 1.41 -0.88	18.60 1.29 0.00	20.17 1.43 -0.04	23.18 1.52 -1.93	43.37 3.03 -0.65	26.40 1.84 0.00	35.23 2.45 0.00	27.30 1.89 0.00	16.83 1.10 -0.87	13.52 0.86 -0.69	6.77 0.44 0.00	8.07 0.46 -0.22
FORT_DRUM_COGEN 23780	15.67 -0.32 -0.41	-0.03 0.05 -2.15	5.55 -0.10 -1.07	2.08 -0.05 0.00	11.83 -0.30 0.00	9.95 -0.23 -0.18	10.45 -0.24 -0.18	9.45 -0.18 -0.27	17.32 -0.28 -0.01	11.95 -0.12 -0.05	17.16 -0.14 -0.13	35.21 -0.23 0.00	26.08 -0.15 0.00	18.84 -0.12 -0.03	17.16 -0.15 0.00	18.51 -0.18 0.00	19.58 -0.21 -0.06	39.47 -0.24 -0.02	24.52 -0.04 0.00	32.67 -0.11 0.00	25.20 -0.21 0.00	14.70 -0.18 -0.03	11.83 -0.17 -0.02	6.23 -0.10 0.00	7.25 -0.15 -0.01
FPL FAR_ROCK_GT1 24212	27.80 1.88 -10.33	51.76 -0.22 -54.20	32.13 0.41 -27.15	2.31 0.17 0.00	13.36 1.23 0.00	15.64 1.09 -4.54	16.19 1.21 -4.47	17.37 1.10 -6.91	20.00 2.20 -0.22	16.59 1.67 -2.90	28.25 2.50 -8.58	41.85 5.06 -1.35	34.16 3.78 -4.14	31.20 2.71 -9.55	31.05 2.52 -11.22	38.29 2.68 -16.91	31.89 2.77 -9.39	46.10 5.09 -1.32	27.62 3.04 -0.03	36.64 3.83 -0.03	31.51 3.37 -2.73	29.91 2.02 -13.04	23.21 1.68 -9.57	8.41 0.77 -1.31	8.29 0.72 -0.17
FPL FAR_ROCK_GT2 23815	27.80 1.88 -10.33	51.76 -0.22 -54.20	32.13 0.41 -27.15	2.31 0.17 0.00	13.36 1.23 0.00	15.64 1.09 -4.54	16.19 1.21 -4.47	17.37 1.10 -6.91	20.00 2.20 -0.22	16.59 1.67 -2.90	28.25 2.50 -8.58	41.85 5.06 -1.35	34.16 3.78 -4.14	31.20 2.71 -9.55	31.05 2.52 -11.22	38.29 2.68 -16.91	31.89 2.77 -9.39	46.10 5.09 -1.32	27.62 3.04 -0.03	36.64 3.83 -0.03	31.51 3.37 -2.73	29.91 2.02 -13.04	23.21 1.68 -9.57	8.41 0.77 -1.31	8.29 0.72 -0.17
FRANKLIN_FALL_HYD 24054	14.87 -0.72 0.00	-2.10 0.12 0.00	4.45 -0.12 0.00	2.07 -0.06 0.00	11.71 -0.42 0.00	9.63 -0.38 0.00	10.05 -0.46 0.00	8.91 -0.45 0.00	16.74 -0.84 0.00	11.26 -0.76 0.00	16.03 -1.14 0.00	33.36 -2.08 0.00	24.75 -1.49 0.00	17.75 -1.18 0.00	16.09 -1.22 0.00	17.33 -1.36 0.00	18.30 -1.43 0.00	36.89 -2.80 0.00	22.94 -1.62 0.00	30.71 -2.07 0.00	23.76 -1.64 0.00	13.97 -0.89 0.00	11.26 -0.70 0.00	5.95 -0.38 0.00	6.98 -0.41 0.00
FREEPORT_EQUS_GT1	27.68	51.78	32.09	2.29	13.27	15.57	16.12	17.30	19.87	16.58	28.37	40.80	31.50	25.49	24.54	26.68	26.21	45.17	27.41	36.36	29.28	20.55	16.77	7.39	8.24

23764	1.76 -10.33	-0.20 -54.20	0.37 -27.15	0.16 0.00	1.14 0.00	1.02 -4.54	1.13 -4.47	1.03 -6.91	2.07 -0.22	1.59 -2.98	2.37 -8.83	4.79 -0.58	3.59 -1.68	2.58 -3.97	2.42 -4.80	2.57 -5.42	2.64 -3.83	4.76 -0.72	2.84 -0.01	3.58 -0.01	3.19 -0.68	1.92 -3.77	1.60 -3.21	0.73 -0.33	0.68 -0.17
FREEPORT___CT2 23818	27.68 1.76 -10.33	51.78 -0.20 -54.20	32.09 0.37 -27.15	2.29 0.16 0.00	13.27 1.14 0.00	15.57 1.02 -4.54	16.12 1.13 -4.47	17.30 1.03 -6.91	19.87 2.07 -0.22	16.58 1.59 -2.98	28.37 2.37 -8.83	40.80 4.79 -0.58	31.50 3.59 -1.68	25.49 2.58 -3.97	24.54 2.42 -4.80	26.68 2.57 -5.42	26.21 2.64 -3.83	45.17 4.76 -0.72	27.41 2.84 -0.01	36.36 3.58 -0.01	29.28 3.19 -0.68	20.55 1.92 -3.77	16.77 1.60 -3.21	7.39 0.73 -0.33	8.24 0.68 -0.17
FULTON COGEN____ 23766	16.39 -0.06 -0.86	2.29 0.01 -4.50	6.82 -0.01 -2.25	2.13 -0.01 0.00	12.08 -0.05 0.00	10.33 -0.05 -0.38	10.82 -0.06 -0.37	9.89 -0.05 -0.57	17.52 -0.08 -0.02	12.11 -0.02 -0.11	17.40 -0.04 -0.27	35.35 -0.09 0.00	26.16 -0.07 0.00	18.95 -0.04 -0.06	17.28 -0.03 0.00	18.67 -0.03 0.00	19.79 -0.07 -0.13	39.63 -0.04 -0.04	24.52 -0.04 0.00	32.67 -0.10 0.00	25.28 -0.12 0.00	14.82 -0.10 -0.06	11.91 -0.10 -0.05	6.29 -0.04 0.00	7.35 -0.05 -0.01
FULTON___LFGE 323630	32.81 1.37 -15.86	80.77 -0.19 -83.19	46.65 0.41 -41.66	2.31 0.18 0.00	13.11 0.98 0.00	17.78 0.80 -6.97	18.23 0.86 -6.86	20.79 0.83 -10.60	19.55 1.63 -0.33	15.35 1.25 -2.09	24.10 1.88 -5.06	39.33 3.89 0.00	29.09 2.86 0.00	22.10 2.09 -1.07	19.20 1.89 0.00	20.82 2.08 -0.05	24.32 2.24 -2.34	45.26 4.77 -0.79	27.63 3.07 0.00	36.59 3.81 0.00	28.25 2.84 -0.01	17.50 1.58 -1.06	13.98 1.18 -0.84	6.91 0.57 0.00	8.27 0.62 -0.27
G.F.CEMENT___DRP 24184	30.81 1.34 -13.88	70.39 -0.19 -72.80	41.37 0.34 -36.46	2.29 0.15 0.00	12.94 0.81 0.00	16.84 0.73 -6.10	17.29 0.78 -6.00	19.35 0.70 -9.28	19.24 1.36 -0.29	14.78 0.94 -1.83	23.06 1.46 -4.43	38.43 2.99 0.00	28.44 2.21 0.00	21.49 1.62 -0.94	18.78 1.47 0.00	20.40 1.66 -0.04	23.59 1.81 -2.05	44.12 3.73 -0.69	26.84 2.28 0.00	35.79 3.01 0.00	27.63 2.22 0.00	17.04 1.26 -0.93	13.76 1.06 -0.73	6.87 0.53 0.00	8.17 0.55 -0.23
GARDENVILLE___LBMP 24039	16.74 -0.47 -1.62	6.32 0.06 -8.48	8.86 0.04 -4.25	2.11 -0.03 0.00	11.98 -0.15 0.00	10.50 -0.22 -0.71	11.00 -0.21 -0.70	10.24 -0.21 -1.08	17.12 -0.50 -0.03	11.88 -0.35 -0.21	16.93 -0.75 -0.52	33.79 -1.65 0.00	25.00 -1.23 0.00	18.17 -0.88 -0.11	16.54 -0.76 0.00	17.85 -0.86 0.00	18.99 -0.98 -0.24	37.92 -1.86 -0.08	23.37 -1.19 0.00	31.23 -1.55 0.00	24.18 -1.23 0.00	14.21 -0.75 -0.11	11.37 -0.68 -0.08	6.01 -0.33 0.00	7.08 -0.34 -0.03
GENERAL___MILLS 23808	16.79 -0.42 -1.63	6.36 0.06 -8.52	8.90 0.06 -4.27	2.12 -0.02 0.00	12.02 -0.11 0.00	10.53 -0.19 -0.71	11.04 -0.18 -0.70	10.27 -0.18 -1.09	17.17 -0.45 -0.03	11.92 -0.31 -0.21	16.99 -0.69 -0.52	33.90 -1.53 0.00	25.09 -1.15 0.00	18.23 -0.82 -0.11	16.60 -0.71 0.00	17.91 -0.80 0.00	19.05 -0.92 -0.24	38.04 -1.74 -0.08	23.45 -1.11 0.00	31.33 -1.46 0.00	24.26 -1.14 0.00	14.26 -0.70 -0.11	11.42 -0.64 -0.09	6.03 -0.31 0.00	7.10 -0.31 -0.03
GE_PLASTICS___DRP 24183	29.63 0.90 -13.14	66.57 -0.13 -68.92	39.31 0.23 -34.51	2.25 0.11 0.00	12.75 0.63 0.00	16.33 0.55 -5.78	16.79 0.60 -5.68	18.68 0.54 -8.78	18.89 1.03 -0.28	14.46 0.71 -1.73	22.42 1.05 -4.19	37.60 2.16 0.00	27.83 1.60 0.00	20.99 1.17 -0.89	18.38 1.07 0.00	19.92 1.19 -0.04	22.93 1.26 -1.94	42.85 2.50 -0.65	26.07 1.51 0.00	34.79 2.01 0.00	26.96 1.55 0.00	16.64 0.91 -0.87	13.38 0.72 -0.69	6.70 0.37 0.00	7.99 0.38 -0.22
GILBOA___1 23756	26.53 0.82 -10.13	50.77 -0.11 -53.11	31.37 0.20 -26.60	2.24 0.10 0.00	12.71 0.59 0.00	14.94 0.48 -4.45	15.42 0.52 -4.38	16.60 0.47 -6.77	18.70 0.90 -0.21	14.00 0.66 -1.34	21.35 0.95 -3.23	37.42 1.98 0.00	27.70 1.47 0.00	20.69 1.07 -0.69	18.30 0.99 0.00	19.81 1.08 -0.03	22.36 1.13 -1.49	42.40 2.20 -0.51	25.84 1.28 0.00	34.49 1.72 0.00	26.77 1.36 0.00	16.36 0.83 -0.68	13.16 0.65 -0.54	6.67 0.33 0.00	7.91 0.35 -0.17
GILBOA___2 23757	26.53 0.82 -10.13	50.77 -0.11 -53.11	31.37 0.20 -26.60	2.24 0.10 0.00	12.71 0.59 0.00	14.94 0.48 -4.45	15.42 0.52 -4.38	16.60 0.47 -6.77	18.70 0.90 -0.21	14.00 0.66 -1.34	21.35 0.95 -3.23	37.42 1.98 0.00	27.70 1.47 0.00	20.69 1.07 -0.69	18.30 0.99 0.00	19.81 1.08 -0.03	22.36 1.13 -1.49	42.40 2.20 -0.51	25.84 1.28 0.00	34.49 1.72 0.00	26.77 1.36 0.00	16.36 0.83 -0.68	13.16 0.65 -0.54	6.67 0.33 0.00	7.91 0.35 -0.17
GILBOA___3 23758	26.53 0.82 -10.13	50.77 -0.11 -53.11	31.37 0.20 -26.60	2.24 0.10 0.00	12.71 0.59 0.00	14.94 0.48 -4.45	15.42 0.52 -4.38	16.60 0.47 -6.77	18.70 0.90 -0.21	14.00 0.66 -1.34	21.35 0.95 -3.23	37.42 1.98 0.00	27.70 1.47 0.00	20.69 1.07 -0.69	18.30 0.99 0.00	19.81 1.08 -0.03	22.36 1.13 -1.49	42.40 2.20 -0.51	25.84 1.28 0.00	34.49 1.72 0.00	26.77 1.36 0.00	16.36 0.83 -0.68	13.16 0.65 -0.54	6.67 0.33 0.00	7.91 0.35 -0.17
GILBOA___4 23759	26.53 0.82 -10.13	50.77 -0.11 -53.11	31.37 0.20 -26.60	2.24 0.10 0.00	12.71 0.59 0.00	14.94 0.48 -4.45	15.42 0.52 -4.38	16.60 0.47 -6.77	18.70 0.90 -0.21	14.00 0.66 -1.34	21.35 0.95 -3.23	37.42 1.98 0.00	27.70 1.47 0.00	20.69 1.07 -0.69	18.30 0.99 0.00	19.81 1.08 -0.03	22.36 1.13 -1.49	42.40 2.20 -0.51	25.84 1.28 0.00	34.49 1.72 0.00	26.77 1.36 0.00	16.36 0.83 -0.68	13.16 0.65 -0.54	6.67 0.33 0.00	7.91 0.35 -0.17
GILBOA____ 23599	26.53 0.82 -10.13	50.77 -0.11 -53.11	31.37 0.20 -26.60	2.24 0.10 0.00	12.71 0.59 0.00	14.94 0.48 -4.45	15.42 0.52 -4.38	16.60 0.47 -6.77	18.70 0.90 -0.21	14.00 0.66 -1.34	21.35 0.95 -3.23	37.42 1.98 0.00	27.70 1.47 0.00	20.69 1.07 -0.69	18.30 0.99 0.00	19.81 1.08 -0.03	22.36 1.13 -1.49	42.40 2.20 -0.51	25.84 1.28 0.00	34.49 1.72 0.00	26.77 1.36 0.00	16.36 0.83 -0.68	13.16 0.65 -0.54	6.67 0.33 0.00	7.91 0.35 -0.17
GINNA____ 23603	15.85 -0.93 -1.20	4.20 0.13 -6.30	7.52 -0.21 -3.16	2.02 -0.12 0.00	11.49 -0.64 0.00	9.97 -0.56 -0.53	10.45 -0.58 -0.52	9.65 -0.51 -0.80	16.62 -1.00 -0.03	11.52 -0.65 -0.16	16.53 -1.02 -0.38	33.26 -2.18 0.00	24.62 -1.61 0.00	17.87 -1.14 -0.08	16.28 -1.03 0.00	17.57 -1.13 0.00	18.68 -1.23 -0.18	37.35 -2.40 -0.06	23.13 -1.43 0.00	30.79 -1.99 0.00	23.77 -1.63 0.00	13.94 -0.99 -0.08	11.18 -0.86 -0.06	5.89 -0.44 0.00	6.91 -0.50 -0.02
GLEN PARK____ 23778	15.69 -0.33 -0.44	0.11 0.06 -2.29	5.61 -0.10 -1.15	2.08 -0.06 0.00	11.81 -0.32 0.00	9.95 -0.25 -0.19	10.45 -0.25 -0.19	9.46 -0.19 -0.29	17.32 -0.28 -0.01	11.96 -0.11 -0.06	17.19 -0.12 -0.14	35.25 -0.19 0.00	26.11 -0.12 0.00	18.87 -0.10 -0.03	17.18 -0.12 0.00	18.54 -0.16 0.00	19.62 -0.18 -0.06	39.54 -0.17 -0.02	24.57 0.00 0.00	32.72 -0.06 0.00	25.23 -0.17 0.00	14.72 -0.17 -0.03	11.83 -0.16 -0.02	6.23 -0.11 0.00	7.24 -0.15 -0.01
GLENWOOD_IC_1_G5	27.58	51.78	32.08	2.30	13.20	15.51	16.04	17.23	19.69	16.14	27.23	40.26	30.77	24.35	23.27	24.57	25.09	44.83	27.29	36.30	28.74	18.89	15.58	7.19	8.24

23712	1.66 -10.33	-0.20 -54.20	0.36 -27.15	0.16 0.00	1.08 0.00	0.96 -4.54	1.06 -4.47	0.96 -6.91	1.89 -0.22	1.42 -2.70	2.15 -7.92	4.37 -0.45	3.27 -1.27	2.36 -3.06	2.20 -3.75	2.34 -3.54	2.43 -2.92	4.52 -0.62	2.73 0.00	3.52 0.00	2.99 -0.35	1.79 -2.25	1.45 -2.17	0.69 -0.16	0.67 -0.17
GLENWOOD_IC_2_G1 23688	27.52 1.60 -10.33	51.78 -0.20 -54.20	32.07 0.35 -27.15	2.30 0.16 0.00	13.15 1.03 0.00	15.47 0.92 -4.54	16.00 1.01 -4.47	17.19 0.92 -6.91	19.59 1.78 -0.22	14.71 1.34 -1.36	22.67 2.02 -3.49	39.86 4.09 -0.32	30.15 3.06 -0.86	23.26 2.22 -2.11	22.05 2.06 -2.67	22.49 2.19 -1.60	24.01 2.29 -1.99	44.53 4.32 -0.52	27.18 2.62 0.00	36.19 3.41 0.00	28.25 2.85 0.00	17.25 1.70 -0.69	14.43 1.37 -1.10	7.00 0.67 0.00	8.23 0.66 -0.17
GLENWOOD_IC_3_G1 23689	27.52 1.60 -10.33	51.78 -0.20 -54.20	32.07 0.35 -27.15	2.30 0.16 0.00	13.15 1.03 0.00	15.47 0.92 -4.54	16.00 1.01 -4.47	17.19 0.92 -6.91	19.59 1.78 -0.22	14.71 1.34 -1.36	22.67 2.02 -3.49	39.86 4.09 -0.32	30.15 3.06 -0.86	23.26 2.22 -2.11	22.05 2.06 -2.67	22.49 2.19 -1.60	24.01 2.29 -1.99	44.53 4.32 -0.52	27.18 2.62 0.00	36.19 3.41 0.00	28.25 2.85 0.00	17.25 1.70 -0.69	14.43 1.37 -1.10	7.00 0.67 0.00	8.23 0.66 -0.17
GLENWOOD___4 23550	27.58 1.66 -10.33	51.78 -0.20 -54.20	32.08 0.36 -27.15	2.30 0.16 0.00	13.20 1.08 0.00	15.51 0.96 -4.54	16.04 1.06 -4.47	17.23 0.96 -6.91	19.69 1.89 -0.22	16.14 1.42 -2.70	27.23 2.15 -7.92	40.26 4.37 -0.45	30.77 3.27 -1.27	24.35 2.36 -3.06	23.27 2.20 -3.75	24.57 2.34 -3.54	25.09 2.43 -2.92	44.83 4.52 -0.62	27.29 2.73 0.00	36.30 3.52 0.00	28.74 2.99 -0.35	18.89 1.79 -2.25	15.58 1.45 -2.17	7.19 0.69 -0.16	8.24 0.67 -0.17
GLENWOOD___5 23614	27.58 1.66 -10.33	51.78 -0.20 -54.20	32.08 0.36 -27.15	2.30 0.16 0.00	13.20 1.08 0.00	15.51 0.96 -4.54	16.04 1.06 -4.47	17.23 0.96 -6.91	19.69 1.89 -0.22	16.14 1.42 -2.70	27.23 2.15 -7.92	40.26 4.37 -0.45	30.77 3.27 -1.27	24.35 2.36 -3.06	23.27 2.20 -3.75	24.57 2.34 -3.54	25.09 2.43 -2.92	44.83 4.52 -0.62	27.29 2.73 0.00	36.30 3.52 0.00	28.74 2.99 -0.35	18.89 1.79 -2.25	15.58 1.45 -2.17	7.19 0.69 -0.16	8.24 0.67 -0.17
GLOBAL GREEN_PORT_GT1 23814	28.03 2.11 -10.33	51.75 -0.23 -54.20	32.17 0.46 -27.15	2.32 0.19 0.00	13.49 1.36 0.00	15.78 1.23 -4.54	16.36 1.37 -4.47	17.53 1.27 -6.91	20.42 2.62 -0.22	17.23 2.07 -3.15	29.73 3.17 -9.39	42.00 6.47 -0.08	31.21 4.88 -0.10	22.86 3.52 -0.41	21.30 3.28 -0.71	20.27 3.49 1.92	23.65 3.63 -0.29	46.79 6.76 -0.33	28.66 4.11 0.01	37.84 5.06 0.01	29.11 4.32 0.62	15.29 2.58 2.14	13.18 2.06 0.85	6.95 0.92 0.30	8.39 0.83 -0.17
GLOBE___DSASP 323697	16.09 -1.01 -1.51	5.82 0.12 -7.92	8.39 -0.15 -3.97	2.04 -0.09 0.00	11.61 -0.52 0.00	10.16 -0.51 -0.66	10.64 -0.53 -0.65	9.88 -0.49 -1.01	16.53 -1.08 -0.03	11.46 -0.75 -0.20	16.26 -1.39 -0.48	32.37 -3.06 0.00	23.97 -2.26 0.00	17.43 -1.60 -0.10	15.88 -1.43 0.00	17.13 -1.58 0.00	18.23 -1.72 -0.22	36.36 -3.40 -0.08	22.37 -2.19 0.00	29.88 -2.90 0.00	23.07 -2.33 0.00	13.56 -1.40 -0.10	10.85 -1.20 -0.08	5.75 -0.58 0.00	6.81 -0.60 -0.03
GOETHSLN___LBMP 323567	27.46 1.54 -10.33	51.77 -0.19 -54.19	32.03 0.32 -27.14	2.29 0.15 0.00	13.09 0.96 0.00	15.43 0.88 -4.54	15.95 0.96 -4.47	17.13 0.86 -6.91	19.43 1.62 -0.22	14.59 1.21 -1.36	22.31 1.84 -3.30	39.13 3.69 0.00	29.02 2.79 0.00	21.67 2.03 -0.70	19.20 1.89 0.00	20.74 2.01 -0.03	23.38 2.12 -1.52	44.24 4.03 -0.52	26.99 2.43 0.00	36.04 3.25 0.00	28.06 2.66 0.00	17.13 1.59 -0.69	13.76 1.25 -0.55	6.97 0.64 0.00	8.22 0.66 -0.17
GOODYEAR_LAKE_HYD 323669	19.04 0.60 -2.85	12.67 -0.07 -14.97	12.24 0.18 -7.49	2.21 0.08 0.00	12.56 0.43 0.00	11.61 0.35 -1.25	12.14 0.40 -1.23	11.65 0.38 -1.91	18.39 0.74 -0.06	12.96 0.57 -0.38	18.91 0.83 -0.91	37.14 1.70 0.00	27.47 1.24 0.00	20.02 0.89 -0.19	18.15 0.84 0.00	19.59 0.88 -0.01	21.07 0.91 -0.42	41.68 1.84 -0.14	25.70 1.14 0.00	34.24 1.46 0.00	26.55 1.15 0.00	15.72 0.67 -0.19	12.63 0.51 -0.15	6.59 0.26 0.00	7.70 0.27 -0.05
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.05 0.39 -3.07	13.87 -0.02 -16.12	12.81 0.17 -8.07	2.19 0.05 0.00	12.42 0.29 0.00	11.58 0.22 -1.35	12.11 0.27 -1.33	11.66 0.24 -2.05	18.14 0.49 -0.06	12.78 0.36 -0.40	18.63 0.48 -0.98	36.47 1.03 0.00	26.95 0.71 0.00	19.66 0.52 -0.21	17.80 0.49 0.00	19.23 0.52 -0.01	20.70 0.52 -0.45	40.89 1.05 -0.15	25.15 0.59 0.00	33.58 0.80 0.00	26.06 0.66 0.00	15.43 0.37 -0.20	12.42 0.29 -0.16	6.49 0.16 0.00	7.60 0.16 -0.05
GOUDEY___7 23579	19.05 0.39 -3.07	13.87 -0.02 -16.12	12.81 0.17 -8.07	2.19 0.05 0.00	12.42 0.29 0.00	11.58 0.22 -1.35	12.11 0.27 -1.33	11.66 0.24 -2.05	18.14 0.49 -0.06	12.78 0.36 -0.40	18.63 0.48 -0.98	36.47 1.03 0.00	26.95 0.71 0.00	19.66 0.52 -0.21	17.80 0.49 0.00	19.23 0.52 -0.01	20.70 0.52 -0.45	40.89 1.05 -0.15	25.15 0.59 0.00	33.58 0.80 0.00	26.06 0.66 0.00	15.43 0.37 -0.20	12.42 0.29 -0.16	6.49 0.16 0.00	7.60 0.16 -0.05
GOUDEY___8 23580	19.05 0.39 -3.07	13.87 -0.02 -16.12	12.81 0.17 -8.07	2.19 0.05 0.00	12.42 0.29 0.00	11.58 0.22 -1.35	12.11 0.27 -1.33	11.66 0.24 -2.05	18.14 0.49 -0.06	12.78 0.36 -0.40	18.63 0.48 -0.98	36.47 1.03 0.00	26.95 0.71 0.00	19.66 0.52 -0.21	17.80 0.49 0.00	19.23 0.52 -0.01	20.70 0.52 -0.45	40.89 1.05 -0.15	25.15 0.59 0.00	33.58 0.80 0.00	26.06 0.66 0.00	15.43 0.37 -0.20	12.42 0.29 -0.16	6.49 0.16 0.00	7.60 0.16 -0.05
GOWANUS_GT1_1 24077	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT1_2 24078	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT1_3 24079	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT1_4	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29

24080		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
GOWANUS_GT1_5	24084	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
GOWANUS_GT1_6	24111	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
GOWANUS_GT1_7	24112	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
GOWANUS_GT1_8	24113	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
GOWANUS_GT2_1	24114	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4																			

24124	1.68 -10.33	-0.21 -54.20	0.37 -27.14	0.17 -0.01	1.04 -0.01	0.94 -4.55	1.04 -4.48	0.93 -6.92	1.78 -0.23	1.35 -1.37	2.06 -3.31	4.15 0.00	3.13 0.00	2.28 -0.70	2.13 -14.71	2.26 -120.80	2.36 -4.62	4.52 -16.25	2.71 -1.98	3.61 -1.62	2.97 -15.23	1.78 -67.50	1.41 -77.54	0.72 -1.93	0.73 -0.17
GOWANUS_GT3_4 24125	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT3_5 24126	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT3_6 24127	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT3_7 24128	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT3_8 24129	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT4_1 24130	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT4_2 24131	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT4_3 24132	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT4_4 24133	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT4_5 24134	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT4_6 24135	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT4_7 24136	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GOWANUS_GT4_8 24137	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GREENIDGE___3 23582	17.45 -0.05 -1.92	7.85 0.01 -10.07	9.69 0.07 -5.04	2.14 0.01 0.00	12.19 0.06 0.00	10.87 0.02 -0.84	11.41 0.06 -0.83	10.71 0.07 -1.28	17.75 0.13 -0.04	12.40 0.14 -0.25	17.89 0.11 -0.61	35.44 0.00 0.00	26.02 -0.21 0.00	19.09 0.03 -0.13	17.44 0.13 0.00	18.83 0.13 -0.01	20.10 0.08 -0.28	39.67 -0.11 -0.10	24.55 0.00 0.00	32.77 -0.01 0.00	25.29 -0.12 0.00	14.98 -0.01 -0.13	12.06 -0.01 -0.10	6.33 -0.01 0.00	7.40 -0.02 -0.03
GREENIDGE___4	17.45	7.85	9.69	2.14	12.19	10.87	11.41	10.71	17.75	12.40	17.89	35.44	26.02	19.09	17.44	18.83	20.10	39.67	24.55	32.77	25.29	14.98	12.06	6.33	7.40

23583	-0.05 -1.92	0.01 -10.07	0.07 -5.04	0.01 0.00	0.06 0.00	0.02 -0.84	0.06 -0.83	0.07 -1.28	0.13 -0.04	0.14 -0.25	0.11 -0.61	0.00 0.00	-0.21 0.00	0.03 -0.13	0.13 0.00	0.13 -0.01	0.08 -0.28	-0.11 -0.10	0.00 0.00	-0.01 0.00	-0.12 0.00	-0.01 -0.13	-0.01 -0.10	-0.01 0.00	-0.02 -0.03
GREENWD_138_KV_38B11_REV_LBMP_J 345004	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
GROVEVILLE___HYD 323602	27.87 1.64 -10.64	53.38 -0.21 -55.82	32.91 0.39 -27.96	2.31 0.18 0.00	13.20 1.08 0.00	15.63 0.95 -4.68	16.16 1.04 -4.60	17.42 0.95 -7.11	19.64 1.83 -0.22	14.76 1.35 -1.40	22.59 2.03 -3.40	39.56 4.12 0.00	29.31 3.08 0.00	21.90 2.24 -0.72	19.39 2.08 0.00	20.95 2.22 -0.03	23.64 4.82 -1.57	44.82 4.59 -0.54	27.41 2.85 0.00	36.53 3.75 0.00	28.38 2.98 0.00	17.31 1.74 -0.72	13.90 1.36 -0.57	7.02 0.69 0.00	8.29 0.72 -0.18
HAMPSHIRE___PAPER_HYD 323593	14.91 -0.67 0.00	-2.13 0.09 0.00	4.39 -0.18 0.00	2.05 -0.08 0.00	11.63 -0.49 0.00	9.62 -0.39 0.00	10.08 -0.43 0.00	8.98 -0.38 0.00	16.89 -0.69 0.00	11.54 -0.47 0.00	16.49 -0.68 0.00	34.11 -1.33 0.00	25.28 -0.95 0.00	18.22 -0.72 0.00	16.57 -0.74 0.00	17.82 -0.88 0.00	18.79 -0.95 0.00	37.84 -1.85 0.00	23.51 -1.05 0.00	31.41 -1.38 0.00	24.24 -1.17 0.00	14.18 -0.67 0.00	11.49 -0.48 0.00	6.09 -0.25 0.00	7.11 -0.28 0.00
HARDSCRABBLE_WT_PWR 323673	15.70 0.37 0.26	-3.64 -0.05 1.37	3.95 0.06 0.68	2.16 0.03 0.00	12.25 0.13 0.00	10.02 0.12 0.11	10.59 0.19 0.11	9.41 0.23 0.17	18.00 0.42 0.00	12.29 0.30 0.03	17.61 0.52 0.08	36.58 1.15 0.00	27.07 0.84 0.00	19.62 0.70 0.02	17.97 0.66 0.00	19.43 0.73 0.00	20.51 0.81 0.04	41.48 1.80 0.01	25.63 1.07 0.00	34.16 1.38 0.00	26.44 1.04 0.00	15.42 0.58 0.02	12.41 0.46 0.01	6.56 0.23 0.00	7.60 0.21 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	26.77 1.47 -9.72	48.54 -0.19 -50.95	30.42 0.34 -25.52	2.29 0.16 0.00	13.08 0.95 0.00	15.12 0.84 -4.27	15.64 0.93 -4.20	16.70 0.84 -6.49	19.40 1.61 -0.20	14.49 1.19 -1.28	22.07 1.80 -3.10	39.07 3.63 0.00	28.93 2.70 0.00	21.56 1.96 -0.66	19.14 1.83 0.00	20.67 1.95 -0.03	23.21 2.04 -1.43	44.17 3.99 -0.49	27.04 2.48 0.00	36.04 3.26 0.00	28.03 2.62 0.00	17.05 1.54 -0.65	13.70 1.21 -0.52	6.95 0.62 0.00	8.18 0.63 -0.16
HARZA MOOSE___RIVER 24016	15.51 -0.07 0.00	-2.21 0.01 0.00	4.54 -0.03 0.00	2.12 -0.02 0.00	12.02 -0.10 0.00	9.93 -0.07 0.00	10.45 -0.07 0.00	9.32 -0.05 0.00	17.54 -0.05 0.00	12.03 0.02 0.00	17.21 0.04 0.00	35.55 0.11 0.00	26.33 0.10 0.00	19.00 0.06 0.00	17.34 0.03 0.00	18.73 0.03 0.00	19.76 0.03 0.00	39.85 0.16 0.00	24.72 0.16 0.00	32.97 0.19 0.00	25.47 0.06 0.00	14.86 0.00 0.00	11.97 0.00 0.00	6.32 -0.01 0.00	7.36 -0.03 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_D 345018	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.32 0.17 -0.01	13.21 1.07 -0.01	15.52 0.96 -4.55	16.04 1.05 -4.48	17.22 0.94 -6.92	19.60 1.79 -0.23	14.73 1.35 -1.37	22.51 2.03 -3.31	39.52 4.08 0.00	29.30 3.06 0.00	21.87 2.23 -0.70	19.43 2.07 -0.05	21.06 2.20 -0.16	23.56 2.30 -1.53	44.61 4.39 -0.53	27.25 2.68 -0.02	36.32 3.54 0.00	28.29 2.88 -0.01	18.32 1.72 -1.74	18.08 1.36 -4.75	8.97 0.70 -1.93	8.28 0.72 -0.17
HEMPSTEAD___ 23647	27.58 1.66 -10.33	51.79 -0.19 -54.20	32.07 0.35 -27.15	2.28 0.15 0.00	13.19 1.06 0.00	15.51 0.96 -4.54	16.04 1.06 -4.47	17.24 0.97 -6.91	19.74 1.94 -0.22	16.38 1.48 -2.88	27.91 2.23 -8.51	40.42 4.50 -0.48	30.97 3.38 -1.36	24.62 2.43 -3.25	23.58 2.29 -3.98	25.06 2.42 -3.94	25.34 2.48 -3.12	44.83 4.50 -0.64	27.23 2.67 0.00	36.15 3.36 0.00	28.80 2.98 -0.42	19.23 1.79 -2.58	15.85 1.49 -2.39	7.22 0.69 -0.20	8.20 0.64 -0.17
HICKLING___1 23621	18.36 0.33 -2.45	10.60 -0.02 -12.84	11.20 0.20 -6.43	2.19 0.05 0.00	12.42 0.30 0.00	11.28 0.20 -1.08	11.84 0.27 -1.06	11.24 0.24 -1.64	18.11 0.47 -0.05	12.69 0.35 -0.32	18.37 0.42 -0.78	36.33 0.89 0.00	26.81 0.58 0.00	19.54 0.44 -0.17	17.75 0.44 0.00	19.17 0.46 -0.01	20.56 0.46 -0.36	40.81 1.00 -0.12	25.15 0.58 0.00	33.57 0.79 0.00	26.04 0.64 0.00	15.37 0.35 -0.16	12.34 0.25 -0.13	6.47 0.14 0.00	7.57 0.14 -0.04
HICKLING___2 23622	18.36 0.33 -2.45	10.60 -0.02 -12.84	11.20 0.20 -6.43	2.19 0.05 0.00	12.42 0.30 0.00	11.28 0.20 -1.08	11.84 0.27 -1.06	11.24 0.24 -1.64	18.11 0.47 -0.05	12.69 0.35 -0.32	18.37 0.42 -0.78	36.33 0.89 0.00	26.81 0.58 0.00	19.54 0.44 -0.17	17.75 0.44 0.00	19.17 0.46 -0.01	20.56 0.46 -0.36	40.81 1.00 -0.12	25.15 0.58 0.00	33.57 0.79 0.00	26.04 0.64 0.00	15.37 0.35 -0.16	12.34 0.25 -0.13	6.47 0.14 0.00	7.57 0.14 -0.04
HIGH FALLS___HY 23754	28.01 1.46 -10.97	55.12 -0.19 -57.53	33.70 0.32 -28.81	2.29 0.15 0.00	13.06 0.93 -4.82	15.66 0.82 -4.74	16.17 0.92 -4.74	17.53 0.83 -7.33	19.44 1.62 -0.23	14.69 1.23 -1.45	22.53 1.87 -3.50	39.21 3.78 0.00	29.04 2.81 0.00	21.71 2.03 -0.74	19.20 1.89 0.00	20.74 2.01 -0.03	23.44 2.09 -1.62	44.30 4.06 -0.55	27.10 2.54 0.00	36.14 3.36 0.00	28.10 2.69 0.00	17.17 1.58 -0.74	13.78 1.23 -0.58	6.95 0.61 0.00	8.19 0.62 -0.19
HILLBURN___GT 23639	26.92 1.48 -9.85	49.25 -0.19 -51.67	30.78 0.33 -25.87	2.29 0.16 0.00	13.08 0.95 0.00	15.19 0.85 -4.33	15.71 0.94 -4.26	16.79 0.85 -6.59	19.41 1.62 -0.21	14.52 1.21 -1.30	22.13 1.81 -3.14	39.08 3.65 0.00	28.93 2.70 0.00	21.57 1.96 -0.67	19.13 1.83 0.00	20.67 1.94 -0.03	23.21 2.03 -1.45	44.12 3.93 -0.49	26.99 2.43 0.00	36.00 3.22 0.00	28.00 2.60 0.00	17.05 1.54 -0.66	13.71 1.22 -0.52	6.95 0.62 0.00	8.19 0.64 -0.17
HISHELDN_WT_PWR 323625	16.68 -0.65 -1.75	7.02 0.08 -9.17	9.15 -0.01 -4.59	2.09 -0.05 0.00	11.85 -0.28 0.00	10.44 -0.34 -0.77	10.94 -0.34 -0.75	10.20 -0.33 -1.17	16.91 -0.71 -0.04	11.75 -0.50 -0.23	16.81 -0.92 -0.56	33.47 -1.97 0.00	24.75 -1.48 0.00	18.00 -1.06 -0.12	16.39 -0.92 0.00	17.68 -1.02 0.00	18.88 -1.11 -0.26	37.72 -2.06 -0.09	23.31 -1.26 0.00	31.10 -1.68 0.00	24.21 -1.19 0.00	14.25 -0.72 -0.12	11.37 -0.69 -0.09	5.99 -0.35 0.00	7.04 -0.38 -0.03
HOLTSVILLE_IC_1 23690	27.43 1.51 -10.33	51.83 -0.15 -54.20	32.02 0.30 -27.15	2.25 0.12 0.00	13.07 0.94 0.00	15.42 0.87 -4.54	15.97 0.98 -4.47	17.18 0.90 -6.91	19.69 1.88 -0.22	16.66 1.49 -3.15	28.83 2.27 -9.39	40.10 4.59 -0.08	29.80 3.47 -0.10	21.84 2.52 -0.39	20.37 2.36 -0.69	19.26 2.51 1.94	22.57 2.57 -0.27	44.53 4.50 -0.33	27.19 2.64 0.01	35.98 3.21 0.01	27.72 2.94 0.63	14.50 1.81 2.17	12.60 1.50 0.86	6.69 0.65 0.30	8.12 0.56 -0.17
HOLTSVILLE_IC_10	27.45	51.83	32.02	2.25	13.07	15.42	15.97	17.18	19.70	16.67	28.85	40.19	29.89	21.96	20.48	19.43	22.69	44.65	27.27	36.09	27.82	14.64	12.70	6.71	8.13

23699	1.53 -10.33	-0.15 -54.20	0.30 -27.15	0.12 0.00	0.94 0.00	0.87 -4.54	0.99 -4.47	0.91 -6.91	1.90 -0.22	1.51 -3.15	2.31 -9.37	4.66 -0.09	3.54 -0.12	2.57 -0.45	2.41 -0.76	2.56 1.82	2.63 -0.33	4.62 -0.34	2.72 0.01	3.32 0.01	3.02 0.61	1.85 2.07	1.53 0.80	0.66 0.29	0.57 -0.17
HOLTSVILLE_IC_2 23691	27.43 1.51 -10.33	51.83 -0.15 -54.20	32.02 0.30 -27.15	2.25 0.12 0.00	13.07 0.94 0.00	15.42 0.87 -4.54	15.97 0.98 -4.47	17.18 0.90 -6.91	19.69 1.88 -0.22	16.66 1.49 -3.15	28.83 2.27 -9.39	40.10 4.59 -0.08	29.80 3.47 -0.10	21.84 2.52 -0.39	20.37 2.36 -0.69	19.26 2.51 1.94	22.57 2.57 -0.27	44.53 4.50 -0.33	27.19 2.64 0.01	35.98 3.21 0.01	27.72 2.94 0.63	14.50 1.81 2.17	12.60 1.50 0.86	6.69 0.65 0.30	8.12 0.56 -0.17
HOLTSVILLE_IC_3 23692	27.43 1.51 -10.33	51.83 -0.15 -54.20	32.02 0.30 -27.15	2.25 0.12 0.00	13.07 0.94 0.00	15.42 0.87 -4.54	15.97 0.98 -4.47	17.18 0.90 -6.91	19.69 1.88 -0.22	16.66 1.49 -3.15	28.83 2.27 -9.39	40.10 4.59 -0.08	29.80 3.47 -0.10	21.84 2.52 -0.39	20.37 2.36 -0.69	19.26 2.51 1.94	22.57 2.57 -0.27	44.53 4.50 -0.33	27.19 2.64 0.01	35.98 3.21 0.01	27.72 2.94 0.63	14.50 1.81 2.17	12.60 1.50 0.86	6.69 0.65 0.30	8.12 0.56 -0.17
HOLTSVILLE_IC_4 23693	27.43 1.51 -10.33	51.83 -0.15 -54.20	32.02 0.30 -27.15	2.25 0.12 0.00	13.07 0.94 0.00	15.42 0.87 -4.54	15.97 0.98 -4.47	17.18 0.90 -6.91	19.69 1.88 -0.22	16.66 1.49 -3.15	28.83 2.27 -9.39	40.10 4.59 -0.08	29.80 3.47 -0.10	21.84 2.52 -0.39	20.37 2.36 -0.69	19.26 2.51 1.94	22.57 2.57 -0.27	44.53 4.50 -0.33	27.19 2.64 0.01	35.98 3.21 0.01	27.72 2.94 0.63	14.50 1.81 2.17	12.60 1.50 0.86	6.69 0.65 0.30	8.12 0.56 -0.17
HOLTSVILLE_IC_5 23694	27.43 1.51 -10.33	51.83 -0.15 -54.20	32.02 0.30 -27.15	2.25 0.12 0.00	13.07 0.94 0.00	15.42 0.87 -4.54	15.97 0.98 -4.47	17.18 0.90 -6.91	19.69 1.88 -0.22	16.66 1.49 -3.15	28.83 2.27 -9.39	40.10 4.59 -0.08	29.80 3.47 -0.10	21.84 2.52 -0.39	20.37 2.36 -0.69	19.26 2.51 1.94	22.57 2.57 -0.27	44.53 4.50 -0.33	27.19 2.64 0.01	35.98 3.21 0.01	27.72 2.94 0.63	14.50 1.81 2.17	12.60 1.50 0.86	6.69 0.65 0.30	8.12 0.56 -0.17
HOLTSVILLE_IC_6 23695	27.45 1.53 -10.33	51.83 -0.15 -54.20	32.02 0.30 -27.15	2.25 0.12 0.00	13.07 0.94 0.00	15.42 0.87 -4.54	15.97 0.99 -4.47	17.18 0.91 -6.91	19.70 1.90 -0.22	16.67 1.51 -3.15	28.85 2.31 -9.37	40.19 4.66 -0.09	29.89 3.54 -0.12	21.96 2.57 -0.45	20.48 2.41 -0.76	19.43 2.56 1.82	22.69 2.63 -0.33	44.65 4.62 -0.34	27.27 2.72 0.01	36.09 3.32 0.01	27.82 3.02 0.61	14.64 1.85 2.07	12.70 1.53 0.80	6.71 0.66 0.29	8.13 0.57 -0.17
HOLTSVILLE_IC_7 23696	27.45 1.53 -10.33	51.83 -0.15 -54.20	32.02 0.30 -27.15	2.25 0.12 0.00	13.07 0.94 0.00	15.42 0.87 -4.54	15.97 0.99 -4.47	17.18 0.91 -6.91	19.70 1.90 -0.22	16.67 1.51 -3.15	28.85 2.31 -9.37	40.19 4.66 -0.09	29.89 3.54 -0.12	21.96 2.57 -0.45	20.48 2.41 -0.76	19.43 2.56 1.82	22.69 2.63 -0.33	44.65 4.62 -0.34	27.27 2.72 0.01	36.09 3.32 0.01	27.82 3.02 0.61	14.64 1.85 2.07	12.70 1.53 0.80	6.71 0.66 0.29	8.13 0.57 -0.17
HOLTSVILLE_IC_8 23697	27.45 1.53 -10.33	51.83 -0.15 -54.20	32.02 0.30 -27.15	2.25 0.12 0.00	13.07 0.94 0.00	15.42 0.87 -4.54	15.97 0.99 -4.47	17.18 0.91 -6.91	19.70 1.90 -0.22	16.67 1.51 -3.15	28.85 2.31 -9.37	40.19 4.66 -0.09	29.89 3.54 -0.12	21.96 2.57 -0.45	20.48 2.41 -0.76	19.43 2.56 1.82	22.69 2.63 -0.33	44.65 4.62 -0.34	27.27 2.72 0.01	36.09 3.32 0.01	27.82 3.02 0.61	14.64 1.85 2.07	12.70 1.53 0.80	6.71 0.66 0.29	8.13 0.57 -0.17
HOLTSVILLE_IC_9 23698	27.45 1.53 -10.33	51.83 -0.15 -54.20	32.02 0.30 -27.15	2.25 0.12 0.00	13.07 0.94 0.00	15.42 0.87 -4.54	15.97 0.99 -4.47	17.18 0.91 -6.91	19.70 1.90 -0.22	16.67 1.51 -3.15	28.85 2.31 -9.37	40.19 4.66 -0.09	29.89 3.54 -0.12	21.96 2.57 -0.45	20.48 2.41 -0.76	19.43 2.56 1.82	22.69 2.63 -0.33	44.65 4.62 -0.34	27.27 2.72 0.01	36.09 3.32 0.01	27.82 3.02 0.61	14.64 1.85 2.07	12.70 1.53 0.80	6.71 0.66 0.29	8.13 0.57 -0.17
HOWARD_WT_PWR 323690	17.38 -0.29 -2.09	8.78 0.05 -10.96	10.10 0.04 -5.49	2.09 -0.04 0.00	11.99 -0.13 0.00	10.72 -0.20 -0.92	11.28 -0.14 -0.90	10.63 -0.12 -1.40	17.37 -0.25 -0.04	12.12 -0.17 -0.28	17.51 -0.33 -0.67	34.70 -0.73 0.00	25.68 -0.55 0.00	18.71 -0.37 -0.14	17.02 -0.29 0.00	18.41 -0.29 -0.01	19.71 -0.33 -0.31	39.32 -0.48 -0.10	24.32 -0.24 0.00	32.38 -0.40 0.00	25.14 -0.26 0.00	14.77 -0.22 -0.14	11.82 -0.26 -0.11	6.19 -0.15 0.00	7.28 -0.15 -0.04
HQ_GEN_CEDARS 23644	14.80 -0.78 0.00	-2.13 0.10 0.00	4.39 -0.18 0.00	2.06 -0.08 0.00	11.64 -0.49 0.00	9.61 -0.40 0.00	10.05 -0.46 0.00	8.93 -0.43 0.00	16.76 -0.82 0.00	11.38 -0.63 0.00	16.23 -0.94 0.00	33.57 -1.87 0.00	24.88 -1.35 0.00	17.93 -1.01 0.00	16.32 -0.99 0.00	17.58 -1.12 0.00	18.58 -1.16 0.00	37.40 -2.30 0.00	23.21 -1.36 0.00	31.04 -1.74 0.00	24.03 -1.37 0.00	14.09 -0.77 0.00	11.39 -0.57 0.00	6.04 -0.30 0.00	7.11 -0.28 0.00
HQ_GEN_CEDARS_PROXY 323590	14.80 -0.78 0.00	-2.13 0.10 0.00	4.39 -0.18 0.00	2.06 -0.08 0.00	11.64 -0.49 0.00	9.61 -0.40 0.00	10.05 -0.46 0.00	5.15 -0.43 3.78	7.48 -0.82 9.29	5.40 -0.63 5.98	8.50 -0.94 7.72	20.40 -1.87 13.16	12.55 -1.35 12.33	8.76 -1.01 9.16	8.15 -0.99 8.16	8.79 -1.12 8.79	9.02 -1.16 9.56	13.93 -2.30 23.46	12.22 -1.36 10.98	10.11 -1.74 20.93	11.91 -1.37 12.12	6.83 -0.77 7.26	6.43 -0.57 4.96	2.68 -0.30 3.36	7.11 -0.28 0.00
HQ_GEN_IMPORT 323601	15.04 -0.54 0.00	-2.16 0.07 0.00	4.44 -0.13 0.00	2.08 -0.05 0.00	11.78 -0.34 0.00	9.72 -0.29 0.00	10.19 -0.32 0.00	9.06 -0.30 0.00	17.01 -0.58 0.00	11.57 -0.45 0.00	16.50 -0.66 0.00	34.11 -1.33 0.00	25.26 -0.97 0.00	18.22 -0.72 0.00	16.63 -0.68 0.00	17.96 -0.74 0.00	18.99 -0.75 0.00	38.21 -1.48 0.00	23.67 -0.89 0.00	31.63 -1.15 0.00	24.50 -0.90 0.00	14.34 -0.52 0.00	11.57 -0.40 0.00	6.13 -0.21 0.00	7.18 -0.21 0.00
HQ_GEN_WHEEL 23651	15.04 -0.54 0.00	-2.16 0.07 0.00	4.44 -0.13 0.00	2.08 -0.05 0.00	11.78 -0.34 0.00	9.72 -0.29 0.00	10.19 -0.32 0.00	9.06 -0.30 0.00	17.01 -0.58 0.00	11.57 -0.45 0.00	16.50 -0.66 0.00	34.11 -1.33 0.00	25.26 -0.97 0.00	18.22 -0.72 0.00	16.63 -0.68 0.00	17.96 -0.74 0.00	18.99 -0.75 0.00	38.21 -1.48 0.00	23.67 -0.89 0.00	31.63 -1.15 0.00	24.50 -0.90 0.00	14.34 -0.52 0.00	11.57 -0.40 0.00	6.13 -0.21 0.00	7.18 -0.21 0.00
HUDSON_AVE_GT_3 23810	27.55 1.63 -10.33	51.76 -0.20 -54.19	32.06 0.35 -27.14	2.30 0.17 0.00	13.15 1.03 0.00	15.48 0.93 -4.54	16.00 1.01 -4.47	17.18 0.92 -6.91	19.54 1.74 -0.22	14.68 1.30 -1.36	22.43 1.97 -3.30	39.39 3.95 0.00	29.22 2.99 0.00	21.79 2.16 -0.70	19.32 2.01 0.00	20.87 2.14 -0.03	23.50 2.25 -1.52	44.50 4.29 -0.52	27.17 2.61 0.00	36.26 3.48 0.00	28.24 2.83 0.00	17.23 1.68 -0.69	13.84 1.33 -0.55	7.02 0.68 0.00	8.26 0.70 -0.17
HUDSON_AVE_GT_4	27.55	51.76	32.06	2.30	13.15	15.48	16.00	17.18	19.54	14.68	22.43	39.39	29.22	21.79	19.32	20.87	23.50	44.50	27.17	36.26	28.24	17.23	13.84	7.02	8.26

23540	1.63 -10.33	-0.20 -54.19	0.35 -27.14	0.17 0.00	1.03 0.00	0.93 -4.54	1.01 -4.47	0.92 -6.91	1.74 -0.22	1.30 -1.36	1.97 -3.30	3.95 0.00	2.99 0.00	2.16 -0.70	2.01 0.00	2.14 -0.03	2.25 -1.52	4.29 -0.52	2.61 0.00	3.48 0.00	2.83 0.00	1.68 -0.69	1.33 -0.55	0.68 0.00	0.70 -0.17
HUDSON AVE_GT_5 23657	27.55 1.63 -10.33	51.76 -0.20 -54.19	32.06 0.35 -27.14	2.30 0.17 0.00	13.15 1.03 0.00	15.48 0.93 -4.54	16.00 1.01 -4.47	17.18 0.92 -6.91	19.54 1.74 -0.22	14.68 1.30 -1.36	22.43 1.97 -3.30	39.39 3.95 0.00	29.22 2.99 0.00	21.79 2.16 -0.70	19.32 2.01 0.00	20.87 2.14 -0.03	23.50 2.25 -1.52	44.50 4.29 -0.52	27.17 2.61 0.00	36.26 3.48 0.00	28.24 2.83 0.00	17.23 1.68 -0.69	13.84 1.33 -0.55	7.02 0.68 0.00	8.26 0.70 -0.17
HUDSON_AVE_10 24168	27.48 1.56 -10.33	51.77 -0.19 -54.19	32.05 0.33 -27.14	2.29 0.16 0.00	13.11 0.98 0.00	15.44 0.89 -4.54	15.96 0.98 -4.47	17.15 0.88 -6.91	19.47 1.67 -0.22	14.63 1.26 -1.36	22.38 1.91 -3.30	39.21 3.77 0.00	29.09 2.85 0.00	21.70 2.07 -0.70	19.25 1.94 0.00	20.79 2.06 -0.03	23.39 2.13 -1.52	44.27 4.06 -0.52	27.03 2.46 0.00	36.07 3.29 0.00	28.10 2.69 0.00	17.14 1.60 -0.69	13.78 1.27 -0.55	6.99 0.65 0.00	8.23 0.67 -0.17
HUNTER MOUNT___DRP 323613	28.79 1.39 -11.81	59.52 -0.19 -61.94	35.93 0.34 -31.02	2.29 0.16 0.00	13.06 0.93 0.00	16.01 0.81 -5.19	16.51 0.89 -5.11	18.07 0.81 -7.89	19.42 1.59 -0.25	14.73 1.17 -1.56	22.69 1.76 -3.77	39.06 3.62 0.00	28.93 2.70 0.00	21.69 1.95 -0.80	19.11 1.80 0.00	20.69 1.95 -0.04	23.54 2.07 -1.74	44.45 4.17 -0.59	27.16 2.60 0.00	36.21 3.43 0.00	28.07 2.66 0.00	17.18 1.53 -0.79	13.78 1.18 -0.63	6.92 0.59 0.00	8.19 0.61 -0.20
HUNTINGTON_RES_REC 323705	27.53 1.61 -10.33	51.81 -0.16 -54.20	32.04 0.33 -27.15	2.27 0.13 0.00	13.12 1.00 0.00	15.47 0.92 -4.54	16.01 1.03 -4.47	17.22 0.95 -6.91	19.77 1.97 -0.22	16.70 1.54 -3.14	28.87 2.34 -9.37	40.25 4.72 -0.09	29.92 3.57 -0.12	21.98 2.58 -0.46	20.50 2.42 -0.77	19.45 2.57 1.81	22.70 2.63 -0.34	44.63 4.60 -0.34	27.26 2.70 0.01	36.10 3.32 0.01	27.86 3.06 0.61	14.67 1.87 2.06	12.73 1.55 0.79	6.73 0.68 0.29	8.16 0.60 -0.17
HUNTLEY___63 23557	16.54 -0.58 -1.54	5.91 0.07 -8.06	8.61 -0.01 -4.04	2.10 -0.04 0.00	11.92 -0.21 0.00	10.42 -0.27 -0.68	10.91 -0.27 -0.66	10.13 -0.25 -1.03	16.99 -0.63 -0.03	11.77 -0.44 -0.20	16.74 -0.92 -0.49	33.40 -2.04 0.00	24.74 -1.49 0.00	17.98 -1.06 -0.10	16.38 -0.94 0.00	17.66 -1.04 0.00	18.80 -1.16 -0.23	37.54 -2.23 -0.08	23.15 -1.41 0.00	30.89 -1.89 0.00	23.89 -1.52 0.00	14.03 -0.93 -0.10	11.23 -0.82 -0.08	5.94 -0.39 0.00	7.02 -0.40 -0.03
HUNTLEY___64 23558	16.54 -0.58 -1.54	5.91 0.07 -8.06	8.61 -0.01 -4.04	2.10 -0.04 0.00	11.92 -0.21 0.00	10.42 -0.27 -0.68	10.91 -0.27 -0.66	10.13 -0.25 -1.03	16.99 -0.63 -0.03	11.77 -0.44 -0.20	16.74 -0.92 -0.49	33.40 -2.04 0.00	24.74 -1.49 0.00	17.98 -1.06 -0.10	16.38 -0.94 0.00	17.66 -1.04 0.00	18.80 -1.16 -0.23	37.54 -2.23 -0.08	23.15 -1.41 0.00	30.89 -1.89 0.00	23.89 -1.52 0.00	14.03 -0.93 -0.10	11.23 -0.82 -0.08	5.94 -0.39 0.00	7.02 -0.40 -0.03
HUNTLEY___65 23559	16.54 -0.58 -1.54	5.91 0.07 -8.06	8.61 -0.01 -4.04	2.10 -0.04 0.00	11.92 -0.21 0.00	10.42 -0.27 -0.68	10.91 -0.27 -0.66	10.13 -0.25 -1.03	16.99 -0.63 -0.03	11.77 -0.44 -0.20	16.74 -0.92 -0.49	33.40 -2.04 0.00	24.74 -1.49 0.00	17.98 -1.06 -0.10	16.38 -0.94 0.00	17.66 -1.04 0.00	18.80 -1.16 -0.23	37.54 -2.23 -0.08	23.15 -1.41 0.00	30.89 -1.89 0.00	23.89 -1.52 0.00	14.03 -0.93 -0.10	11.23 -0.82 -0.08	5.94 -0.39 0.00	7.02 -0.40 -0.03
HUNTLEY___66 23560	16.54 -0.58 -1.54	5.91 0.07 -8.06	8.61 -0.01 -4.04	2.10 -0.04 0.00	11.92 -0.21 0.00	10.42 -0.27 -0.68	10.91 -0.27 -0.66	10.13 -0.25 -1.03	16.99 -0.63 -0.03	11.77 -0.44 -0.20	16.74 -0.92 -0.49	33.40 -2.04 0.00	24.74 -1.49 0.00	17.98 -1.06 -0.10	16.38 -0.94 0.00	17.66 -1.04 0.00	18.80 -1.16 -0.23	37.54 -2.23 -0.08	23.15 -1.41 0.00	30.89 -1.89 0.00	23.89 -1.52 0.00	14.03 -0.93 -0.10	11.23 -0.82 -0.08	5.94 -0.39 0.00	7.02 -0.40 -0.03
HUNTLEY___67 23561	16.50 -0.65 -1.56	6.06 0.08 -8.20	8.66 -0.02 -4.11	2.09 -0.05 0.00	11.86 -0.27 0.00	10.38 -0.32 -0.69	10.87 -0.32 -0.68	10.10 -0.30 -1.05	16.92 -0.70 -0.03	11.72 -0.50 -0.21	16.69 -0.98 -0.50	33.28 -2.15 0.00	24.64 -1.59 0.00	17.90 -1.14 -0.11	16.31 -1.01 0.00	17.58 -1.12 0.00	18.72 -1.25 -0.23	37.36 -2.41 -0.08	23.00 -1.56 0.00	30.73 -2.06 0.00	23.77 -1.64 0.00	13.97 -1.00 -0.10	11.18 -0.87 -0.08	5.91 -0.42 0.00	6.98 -0.44 -0.03
HUNTLEY___68 23562	16.47 -0.68 -1.56	6.05 0.09 -8.19	8.65 -0.03 -4.10	2.09 -0.05 0.00	11.84 -0.28 0.00	10.37 -0.33 -0.69	10.86 -0.33 -0.68	10.09 -0.32 -1.04	16.89 -0.73 -0.03	11.71 -0.51 -0.21	16.66 -1.00 -0.50	33.23 -2.21 0.00	24.59 -1.64 0.00	17.87 -1.17 -0.11	16.28 -1.03 0.00	17.56 -1.14 0.00	18.68 -1.28 -0.23	37.28 -2.49 -0.08	22.96 -1.60 0.00	30.66 -2.12 0.00	23.72 -1.69 0.00	13.94 -1.02 -0.10	11.16 -0.90 -0.08	5.90 -0.43 0.00	6.97 -0.45 -0.03
HYLAND___LFGE 323620	17.46 0.16 -1.72	6.80 -0.02 -9.04	9.25 0.15 -4.53	2.17 0.04 0.00	12.35 0.23 0.00	10.89 0.12 -0.76	11.43 0.17 -0.75	10.68 0.17 -1.15	17.94 0.31 -0.04	12.53 0.29 -0.23	17.99 0.27 -0.55	35.96 0.53 0.00	26.60 0.38 0.00	19.35 0.30 -0.12	17.61 0.30 0.00	18.99 0.28 0.00	20.23 0.24 -0.25	40.47 0.69 -0.09	25.10 0.54 0.00	33.43 0.65 0.00	25.84 0.44 0.00	15.16 0.19 -0.11	12.11 0.05 -0.09	6.36 0.02 0.00	7.44 0.03 -0.03
INDECK___CORINTH 23802	30.83 1.29 -13.95	70.75 -0.18 -73.16	41.53 0.32 -36.64	2.28 0.14 0.00	12.87 0.75 0.00	16.83 0.69 -6.13	17.26 0.72 -6.03	19.34 0.66 -9.32	19.15 1.27 -0.29	14.74 0.88 -1.84	23.00 1.38 -4.45	38.26 2.82 0.00	28.31 2.08 0.00	21.41 1.53 -0.94	18.69 1.39 0.00	20.31 1.57 -0.04	23.50 1.71 -2.06	43.92 3.53 -0.70	26.73 2.17 0.00	35.63 2.85 0.00	27.51 2.10 0.00	16.98 1.19 -0.93	13.74 1.03 -0.74	6.85 0.51 0.00	8.15 0.52 -0.23
INDECK___ILION 23567	15.68 0.36 0.26	-3.64 -0.05 1.37	3.96 0.07 0.68	2.17 0.03 0.00	12.31 0.19 0.00	10.05 0.16 0.11	10.61 0.20 0.11	9.39 0.20 0.17	17.98 0.40 0.00	12.28 0.30 0.03	17.55 0.47 0.08	36.43 0.98 0.00	26.95 0.72 0.00	19.48 0.56 0.02	17.83 0.52 0.00	19.27 0.57 0.00	20.33 0.63 0.04	41.01 1.33 0.01	25.36 0.80 0.00	33.83 1.05 0.00	26.21 0.80 0.00	15.29 0.45 0.02	12.30 0.35 0.01	6.51 0.17 0.00	7.54 0.16 0.00
INDECK___OLEAN 23982	17.74 0.38 -1.78	7.15 0.03 -9.33	9.60 0.35 -4.68	2.20 0.06 0.00	12.46 0.33 0.00	10.98 0.19 -0.78	11.60 0.32 -0.77	10.83 0.28 -1.19	18.17 0.55 -0.04	12.62 0.37 -0.23	18.10 0.37 -0.57	36.30 0.86 0.00	26.75 0.52 0.00	19.40 0.34 -0.12	17.67 0.36 0.00	19.06 0.36 0.00	20.27 0.28 -0.26	40.45 0.67 -0.09	24.73 0.17 0.00	33.16 0.38 0.00	25.83 0.42 0.00	15.20 0.23 -0.12	12.26 0.19 -0.09	6.46 0.12 0.00	7.53 0.12 -0.03
INDECK___OSWEGO	16.25	2.14	6.70	2.11	11.99	10.24	10.73	9.80	17.39	12.01	17.27	35.07	25.96	18.80	17.14	18.52	19.62	39.30	24.31	32.39	25.08	14.70	11.83	6.25	7.30

23783	-0.16 -0.83	0.03 -4.33	-0.04 -2.17	-0.02 0.00	-0.13 0.00	-0.13 -0.36	-0.14 -0.36	-0.12 -0.55	-0.21 -0.02	-0.11 -0.11	-0.17 -0.26	-0.36 0.00	-0.27 0.00	-0.19 -0.06	-0.17 0.00	-0.18 0.00	-0.23 -0.12	-0.44 -0.04	-0.25 0.00	-0.39 0.00	-0.33 0.00	-0.21 -0.05	-0.19 -0.04	-0.08 0.00	-0.10 -0.01
INDECK___YERKES 23781	16.56 -0.56 -1.54	5.91 0.07 -8.06	8.61 0.00 -4.04	2.10 -0.03 0.00	11.93 -0.19 0.00	10.42 -0.26 -0.68	10.92 -0.26 -0.66	10.14 -0.25 -1.03	17.00 -0.62 -0.03	11.79 -0.43 -0.20	16.76 -0.90 -0.49	33.44 -2.00 0.00	24.77 -1.46 0.00	18.00 -1.04 -0.10	16.39 -0.92 0.00	17.68 -1.03 0.00	18.82 -1.14 -0.23	37.58 -2.19 -0.08	23.18 -1.38 0.00	30.93 -1.86 0.00	23.91 -1.49 0.00	14.05 -0.91 -0.10	11.24 -0.81 -0.08	5.95 -0.39 0.00	7.02 -0.39 -0.03
INDIAN POINT_GT_1 24139	27.24 1.43 -10.23	51.23 -0.19 -53.64	31.75 0.31 -26.86	2.28 0.15 0.00	13.04 0.91 0.00	15.32 0.82 -4.50	15.84 0.90 -4.42	17.01 0.81 -6.84	19.35 1.55 -0.22	14.52 1.16 -1.35	22.19 1.76 -3.26	38.96 3.53 0.00	28.85 2.62 0.00	21.53 1.90 -0.69	19.09 1.77 0.00	20.61 1.89 -0.03	23.21 1.97 -1.51	44.01 3.81 -0.51	26.90 2.34 0.00	35.88 3.10 0.00	27.91 2.51 0.00	17.02 1.48 -0.69	13.69 1.18 -0.54	6.93 0.60 0.00	8.17 0.61 -0.17
INDIAN POINT_GT_2 23659	27.24 1.43 -10.23	51.23 -0.19 -53.64	31.75 0.31 -26.86	2.28 0.15 0.00	13.04 0.91 0.00	15.32 0.82 -4.50	15.84 0.90 -4.42	17.01 0.81 -6.84	19.35 1.55 -0.22	14.52 1.16 -1.35	22.19 1.76 -3.26	38.96 3.53 0.00	28.85 2.62 0.00	21.53 1.90 -0.69	19.09 1.77 0.00	20.61 1.89 -0.03	23.21 1.97 -1.51	44.01 3.81 -0.51	26.90 2.34 0.00	35.88 3.10 0.00	27.91 2.51 0.00	17.02 1.48 -0.69	13.69 1.18 -0.54	6.93 0.60 0.00	8.17 0.61 -0.17
INDIAN POINT_GT_3 24019	27.24 1.43 -10.23	51.23 -0.19 -53.64	31.75 0.31 -26.86	2.28 0.15 0.00	13.04 0.91 0.00	15.32 0.82 -4.50	15.84 0.90 -4.42	17.01 0.81 -6.84	19.35 1.55 -0.22	14.52 1.16 -1.35	22.19 1.76 -3.26	38.96 3.53 0.00	28.85 2.62 0.00	21.53 1.90 -0.69	19.09 1.77 0.00	20.61 1.89 -0.03	23.21 1.97 -1.51	44.01 3.81 -0.51	26.90 2.34 0.00	35.88 3.10 0.00	27.91 2.51 0.00	17.02 1.48 -0.69	13.69 1.18 -0.54	6.93 0.60 0.00	8.17 0.61 -0.17
INDIAN POINT___2 23530	27.07 1.39 -10.09	50.54 -0.18 -52.95	31.39 0.30 -26.52	2.27 0.14 0.00	13.01 0.88 0.00	15.24 0.79 -4.44	15.76 0.88 -4.37	16.90 0.79 -6.75	19.31 1.51 -0.21	14.48 1.13 -1.33	22.10 1.71 -3.22	38.86 3.42 0.00	28.78 2.55 0.00	21.47 1.85 -0.68	19.04 1.72 0.00	20.56 1.83 -0.03	23.14 1.92 -1.49	43.89 3.69 -0.51	26.82 2.27 0.00	35.78 3.00 0.00	27.84 2.44 0.00	16.98 1.44 -0.68	13.65 1.14 -0.54	6.91 0.58 0.00	8.15 0.59 -0.17
INDIAN POINT___3 23531	27.27 1.45 -10.23	51.25 -0.19 -53.66	31.76 0.32 -26.88	2.28 0.15 0.00	13.05 0.92 0.00	15.33 0.83 -4.50	15.85 0.91 -4.42	17.02 0.82 -6.84	19.37 1.57 -0.22	14.53 1.17 -1.35	22.20 1.77 -3.27	38.99 3.56 0.00	28.88 2.64 0.00	21.54 1.92 -0.69	19.10 1.79 0.00	20.63 1.90 -0.03	23.23 1.99 -1.51	44.05 3.84 -0.51	26.92 2.35 0.00	35.89 3.11 0.00	27.93 2.52 0.00	17.03 1.49 -0.69	13.69 1.18 -0.54	6.94 0.60 0.00	8.18 0.62 -0.17
IP CORINTH___1 23988	30.83 1.29 -13.95	70.75 -0.18 -73.16	41.53 0.32 -36.64	2.28 0.14 0.00	12.87 0.75 0.00	16.83 0.69 -6.13	17.26 0.72 -6.03	19.34 0.66 -9.32	19.15 1.27 -0.29	14.74 0.88 -1.84	23.00 1.38 -4.45	38.26 2.82 0.00	28.31 2.08 0.00	21.41 1.53 -0.94	18.69 1.39 0.00	20.31 1.57 -0.04	23.50 1.71 -2.06	43.92 3.53 -0.70	26.73 2.17 0.00	35.63 2.85 0.00	27.51 2.10 0.00	16.98 1.19 -0.93	13.74 1.03 -0.74	6.85 0.51 0.00	8.15 0.52 -0.23
IP___TICONDEROGA 23804	30.62 1.68 -13.36	67.60 -0.24 -70.07	40.08 0.42 -35.09	2.32 0.19 0.00	13.16 1.03 0.00	16.87 0.98 -5.87	17.33 1.04 -5.78	19.21 0.91 -8.93	19.60 1.74 -0.28	14.93 1.15 -1.76	23.27 1.84 -4.26	39.11 3.67 0.00	28.90 2.67 0.00	21.80 1.96 -0.90	19.06 1.75 0.00	20.78 2.05 -0.04	23.96 2.26 -1.97	44.94 4.58 -0.67	27.27 2.71 0.00	36.49 3.72 0.00	28.12 2.72 0.00	17.29 1.54 -0.89	13.91 1.23 -0.71	6.98 0.64 0.00	8.30 0.68 -0.22
ISLIP_RES_REC 323679	27.49 1.58 -10.33	51.82 -0.16 -54.20	32.03 0.31 -27.15	2.26 0.12 0.00	13.10 0.97 0.00	15.45 0.90 -4.54	15.99 1.01 -4.47	17.20 0.93 -6.91	19.77 1.96 -0.22	16.71 1.56 -3.14	28.92 2.38 -9.37	40.36 4.83 -0.10	30.03 3.67 -0.14	22.08 2.65 -0.49	20.61 2.50 -0.80	19.60 2.65 1.74	22.82 2.72 -0.37	44.83 4.80 -0.34	27.37 2.82 0.01	36.22 3.45 0.01	27.92 3.11 0.59	14.75 1.90 2.01	12.78 1.56 0.75	6.73 0.68 0.29	8.15 0.59 -0.17
JARVIS____ 23743	15.44 0.12 0.26	-3.61 -0.02 1.37	3.91 0.02 0.68	2.15 0.01 0.00	12.19 0.06 0.00	9.95 0.05 0.11	10.47 0.06 0.11	9.25 0.06 0.17	17.71 0.13 0.00	12.08 0.10 0.03	17.24 0.15 0.08	35.75 0.32 0.00	26.47 0.24 0.00	19.09 0.17 0.02	17.47 0.16 0.00	18.87 0.18 0.00	19.88 0.18 0.04	40.05 0.36 0.01	24.79 0.23 0.00	33.07 0.29 0.00	25.63 0.23 0.00	14.97 0.13 0.02	12.06 0.10 0.01	6.39 0.05 0.00	7.43 0.05 0.00
JENNISON___1 23625	19.66 0.69 -3.39	15.45 -0.07 -17.75	13.69 0.23 -8.89	2.22 0.08 0.00	12.59 0.46 0.00	11.87 0.37 -1.49	12.48 0.50 -1.46	12.09 0.47 -2.26	18.57 0.91 -0.07	13.15 0.69 -0.45	19.24 0.99 -1.08	37.51 2.07 0.00	27.72 1.49 0.00	20.23 1.07 -0.23	18.30 0.99 0.00	19.76 1.05 -0.01	21.33 1.10 -0.50	42.19 2.33 -0.17	26.02 1.46 0.00	34.65 1.87 0.00	26.84 1.44 0.00	15.88 0.80 -0.23	12.74 0.59 -0.18	6.63 0.30 0.00	7.75 0.30 -0.06
JENNISON___2 23626	19.66 0.69 -3.39	15.45 -0.07 -17.75	13.69 0.23 -8.89	2.22 0.08 0.00	12.59 0.46 0.00	11.87 0.37 -1.49	12.48 0.50 -1.46	12.09 0.47 -2.26	18.57 0.91 -0.07	13.15 0.69 -0.45	19.24 0.99 -1.08	37.51 2.07 0.00	27.72 1.49 0.00	20.23 1.07 -0.23	18.30 0.99 0.00	19.76 1.05 -0.01	21.33 1.10 -0.50	42.19 2.33 -0.17	26.02 1.46 0.00	34.65 1.87 0.00	26.84 1.44 0.00	15.88 0.80 -0.23	12.74 0.59 -0.18	6.63 0.30 0.00	7.75 0.30 -0.06
JERICOHO_RISE_WT_PWR 323719	14.66 -0.92 0.00	-2.07 0.16 0.00	4.40 -0.17 0.00	2.05 -0.09 0.00	11.59 -0.54 0.00	9.51 -0.50 0.00	9.91 -0.60 0.00	8.77 -0.59 0.00	16.45 -1.13 0.00	11.00 -1.01 0.00	15.65 -1.52 0.00	32.59 -2.85 0.00	24.19 -2.04 0.00	17.33 -1.61 0.00	15.71 -1.60 0.00	16.95 -1.75 0.00	17.90 -1.83 0.00	36.09 -3.61 0.00	22.44 -2.12 0.00	30.02 -2.76 0.00	23.24 -2.16 0.00	13.68 -1.17 0.00	11.02 -0.95 0.00	5.82 -0.51 0.00	6.83 -0.56 0.00
KEDC PORT_JEFF_GT2 24210	27.49 1.57 -10.33	51.82 -0.16 -54.20	32.03 0.31 -27.15	2.26 0.12 0.00	13.10 0.97 0.00	15.45 0.90 -4.54	16.00 1.01 -4.47	17.20 0.93 -6.91	19.75 1.94 -0.22	16.70 1.54 -3.15	28.90 2.35 -9.38	40.28 4.75 -0.09	29.95 3.60 -0.11	21.97 2.61 -0.43	20.49 2.45 -0.73	19.43 2.60 1.87	22.71 2.67 -0.31	44.76 4.73 -0.34	27.34 2.79 0.01	36.18 3.40 0.01	27.88 3.09 0.62	14.64 1.89 2.11	12.71 1.56 0.82	6.72 0.68 0.30	8.15 0.59 -0.17
KEDC PORT_JEFF_GT3	27.49	51.82	32.03	2.26	13.10	15.45	16.00	17.20	19.75	16.70	28.90	40.28	29.95	21.97	20.49	19.43	22.71	44.76	27.34	36.18	27.88	14.64	12.71	6.72	8.15

24211	1.57 -10.33	-0.16 -54.20	0.31 -27.15	0.12 0.00	0.97 0.00	0.90 -4.54	1.01 -4.47	0.93 -6.91	1.94 -0.22	1.54 -3.15	2.35 -9.38	4.75 -0.09	3.60 -0.11	2.61 -0.43	2.45 -0.73	2.60 1.87	2.67 -0.31	4.73 -0.34	2.79 0.01	3.40 0.01	3.09 0.62	1.89 2.11	1.56 0.82	0.68 0.30	0.59 -0.17
KEDC_GLWD_GT4 24219	27.58 1.66 -10.33	51.78 -0.20 -54.20	32.08 0.36 -27.15	2.30 0.16 0.00	13.20 1.08 0.00	15.51 0.96 -4.54	16.04 1.06 -4.47	17.23 0.96 -6.91	19.69 1.89 -0.22	16.14 1.42 -2.70	27.23 2.15 -7.92	40.26 4.37 -0.45	30.77 3.27 -1.27	24.35 2.36 -3.06	23.27 2.20 -3.75	24.57 2.34 -3.54	25.09 2.43 -2.92	44.83 4.52 -0.62	27.29 2.73 0.00	36.30 3.52 0.00	28.74 2.99 -0.35	18.89 1.79 -2.25	15.58 1.45 -2.17	7.19 0.69 -0.16	8.24 0.67 -0.17
KEDC_GLWD_GT5 24220	27.58 1.66 -10.33	51.78 -0.20 -54.20	32.08 0.36 -27.15	2.30 0.16 0.00	13.20 1.08 0.00	15.51 0.96 -4.54	16.04 1.06 -4.47	17.23 0.96 -6.91	19.69 1.89 -0.22	16.14 1.42 -2.70	27.23 2.15 -7.92	40.26 4.37 -0.45	30.77 3.27 -1.27	24.35 2.36 -3.06	23.27 2.20 -3.75	24.57 2.34 -3.54	25.09 2.43 -2.92	44.83 4.52 -0.62	27.29 2.73 0.00	36.30 3.52 0.00	28.74 2.99 -0.35	18.89 1.79 -2.25	15.58 1.45 -2.17	7.19 0.69 -0.16	8.24 0.67 -0.17
KENSICO____ 23655	27.39 1.50 -10.31	51.65 -0.19 -54.07	31.98 0.33 -27.08	2.29 0.15 0.00	13.08 0.95 0.00	15.39 0.85 -4.53	15.91 0.94 -4.46	17.10 0.85 -6.89	19.42 1.62 -0.22	14.58 1.21 -1.36	22.29 1.83 -3.29	39.11 3.68 0.00	28.97 2.74 0.00	21.62 1.99 -0.70	19.16 1.85 0.00	20.70 1.97 -0.03	23.32 2.07 -1.52	44.18 3.96 -0.52	27.00 2.43 0.00	36.01 3.23 0.00	28.01 2.61 0.00	17.09 1.55 -0.69	13.74 1.23 -0.55	6.96 0.62 0.00	8.20 0.64 -0.17
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.85 1.41 -10.85	54.50 -0.18 -56.91	33.38 0.31 -28.50	2.28 0.15 0.00	13.03 0.90 0.00	15.58 0.80 -4.77	16.09 0.89 -4.69	17.42 0.81 -7.25	19.38 1.57 -0.23	14.63 1.19 -1.43	22.44 1.81 -3.46	39.10 3.66 0.00	28.95 2.72 0.00	21.64 1.97 -0.73	19.14 1.83 0.00	20.67 1.94 -0.03	23.35 2.02 -1.60	44.15 3.91 -0.55	27.01 2.45 0.00	36.01 3.23 0.00	28.00 2.60 0.00	17.11 1.52 -0.73	13.73 1.19 -0.58	6.93 0.59 0.00	8.17 0.60 -0.18
KIAC_JFK_GT1 23816	27.49 1.57 -10.33	51.77 -0.19 -54.19	32.06 0.34 -27.14	2.30 0.16 0.00	13.14 1.01 0.00	15.46 0.91 -4.54	15.99 1.00 -4.47	17.18 0.91 -6.91	19.51 1.71 -0.22	14.66 1.29 -1.36	22.44 1.98 -3.30	39.20 3.77 0.00	29.10 2.87 0.00	21.71 2.08 -0.70	19.27 1.97 0.00	20.82 2.09 -0.03	23.34 2.08 -1.52	44.13 3.92 -0.52	26.91 2.35 0.00	35.91 3.13 0.00	27.99 2.58 0.00	17.08 1.53 -0.69	13.75 1.23 -0.55	7.00 0.66 0.00	8.23 0.67 -0.17
KIAC_JFK_GT2 23817	27.49 1.57 -10.33	51.77 -0.19 -54.19	32.06 0.34 -27.14	2.30 0.16 0.00	13.14 1.01 0.00	15.46 0.91 -4.54	15.99 1.00 -4.47	17.18 0.91 -6.91	19.51 1.71 -0.22	14.66 1.29 -1.36	22.44 1.98 -3.30	39.20 3.77 0.00	29.10 2.87 0.00	21.71 2.08 -0.70	19.27 1.97 0.00	20.82 2.09 -0.03	23.34 2.08 -1.52	44.13 3.92 -0.52	26.91 2.35 0.00	35.91 3.13 0.00	27.99 2.58 0.00	17.08 1.53 -0.69	13.75 1.23 -0.55	7.00 0.66 0.00	8.23 0.67 -0.17
KINTIGH____ 23543	16.27 -0.67 -1.35	4.94 0.09 -7.08	8.05 -0.06 -3.54	2.08 -0.06 0.00	11.81 -0.32 0.00	10.26 -0.33 -0.59	10.75 -0.35 -0.58	9.94 -0.32 -0.90	16.91 -0.71 -0.03	11.70 -0.49 -0.18	16.68 -0.92 -0.43	33.42 -2.02 0.00	24.74 -1.49 0.00	17.96 -1.07 -0.09	16.37 -0.94 0.00	17.66 -1.04 0.00	18.77 -1.16 -0.20	37.49 -2.27 -0.07	23.10 -1.46 0.00	30.83 -1.95 0.00	23.82 -1.58 0.00	13.99 -0.96 -0.09	11.21 -0.83 -0.07	5.93 -0.40 0.00	6.99 -0.42 -0.02
LEDERLE____ 23769	27.07 1.53 -9.95	49.76 -0.20 -52.19	31.05 0.35 -26.13	2.30 0.16 0.00	13.12 1.00 0.00	15.27 0.89 -4.37	15.79 0.98 -4.30	16.89 0.88 -6.65	19.47 1.68 -0.21	14.57 1.25 -1.31	22.22 1.88 -3.18	39.20 3.76 0.00	29.04 2.80 0.00	21.64 2.03 -0.67	19.20 1.89 0.00	20.74 2.01 -0.03	23.31 2.10 -1.47	44.28 4.09 -0.50	27.09 2.53 0.00	36.11 3.34 0.00	28.10 2.70 0.00	17.12 1.60 -0.67	13.76 1.26 -0.53	6.98 0.64 0.00	8.22 0.67 -0.17
LINDEN COGEN____ 23786	27.45 1.53 -10.33	51.77 -0.19 -54.19	32.03 0.31 -27.14	2.29 0.15 0.00	13.08 0.95 0.00	15.43 0.88 -4.54	15.94 0.96 -4.47	17.13 0.86 -6.91	19.42 1.61 -0.22	14.58 1.21 -1.36	22.30 1.83 -3.30	39.11 3.67 0.00	29.01 2.78 0.00	21.66 2.03 -0.70	19.19 1.88 0.00	20.73 2.00 -0.03	23.37 2.12 -1.52	44.22 4.01 -0.52	26.98 2.42 0.00	36.03 3.25 0.00	28.05 2.64 0.00	17.12 1.57 -0.69	13.76 1.24 -0.55	6.97 0.64 0.00	8.22 0.65 -0.17
LIPA_MISC_IPP 23656	27.34 1.42 -10.33	51.84 -0.14 -54.20	31.99 0.27 -27.15	2.24 0.10 0.00	12.99 0.87 0.00	15.36 0.81 -4.54	15.91 0.92 -4.47	17.12 0.85 -6.91	19.58 1.78 -0.22	16.60 1.44 -3.15	28.76 2.20 -9.39	39.97 4.45 -0.08	29.71 3.38 -0.10	21.78 2.44 -0.40	20.32 2.30 -0.70	19.21 2.44 1.93	22.52 2.50 -0.28	44.43 4.40 -0.33	27.13 2.57 0.01	35.87 3.10 0.01	27.63 2.85 0.63	14.46 1.76 2.15	12.56 1.45 0.86	6.66 0.62 0.30	8.08 0.52 -0.17
LISF__SOLAR 323691	27.35 1.43 -10.33	51.84 -0.14 -54.20	31.99 0.27 -27.15	2.24 0.10 0.00	13.01 0.88 0.00	15.37 0.82 -4.54	15.92 0.94 -4.47	17.13 0.86 -6.91	19.60 1.80 -0.22	16.62 1.46 -3.15	28.79 2.23 -9.38	40.03 4.51 -0.08	29.76 3.43 -0.10	21.83 2.48 -0.41	20.35 2.33 -0.71	19.26 2.47 1.91	22.56 2.54 -0.29	44.51 4.48 -0.33	27.18 2.62 0.01	35.94 3.16 0.01	27.68 2.89 0.62	14.50 1.78 2.14	12.59 1.47 0.85	6.66 0.63 0.30	8.09 0.52 -0.17
LITTLE FALLS____HYD 24013	16.02 0.69 0.26	-3.68 -0.08 1.37	4.02 0.13 0.68	2.20 0.06 0.00	12.46 0.33 0.00	10.19 0.30 0.11	10.79 0.39 0.11	9.58 0.39 0.17	18.34 0.76 0.00	12.53 0.55 0.03	17.96 0.88 0.08	37.33 1.89 0.00	27.61 1.38 0.00	20.01 1.10 0.02	18.32 1.01 0.00	19.82 1.12 0.00	20.94 1.24 0.04	42.32 2.64 0.01	26.15 1.59 0.00	34.88 2.10 0.00	27.00 1.60 0.00	15.74 0.90 0.02	12.65 0.69 0.01	6.67 0.34 0.00	7.70 0.32 0.00
LI_NEWBRDGE____DRP 323616	27.57 1.65 -10.33	51.80 -0.18 -54.20	32.06 0.34 -27.15	2.28 0.14 0.00	13.20 1.07 0.00	15.51 0.96 -4.54	16.05 1.07 -4.47	17.25 0.98 -6.91	19.78 1.98 -0.22	16.71 1.51 -3.18	28.93 2.26 -9.50	39.99 4.54 -0.01	29.53 3.41 0.12	21.29 2.45 0.09	19.74 2.30 -0.13	18.19 2.43 2.95	22.02 2.49 0.21	44.39 4.42 -0.28	27.13 2.58 0.01	35.99 3.22 0.01	27.54 2.95 0.81	13.68 1.79 2.97	12.06 1.52 1.42	6.63 0.68 0.39	8.18 0.62 -0.17
LONG_LAKE_PHOENIX 24014	16.39 -0.06 -0.86	2.29 0.01 -4.50	6.82 -0.01 -2.25	2.13 -0.01 0.00	12.08 -0.05 0.00	10.33 -0.05 -0.38	10.82 -0.06 -0.37	9.89 -0.05 -0.57	17.52 -0.08 -0.02	12.11 -0.02 -0.11	17.40 -0.04 -0.27	35.35 -0.09 0.00	26.16 -0.07 0.00	18.95 -0.04 -0.06	17.28 -0.03 0.00	18.67 -0.03 0.00	19.79 -0.07 -0.13	39.63 -0.10 -0.04	24.52 -0.04 0.00	32.67 -0.10 0.00	25.28 -0.12 0.00	14.82 -0.10 -0.06	11.91 -0.10 -0.05	6.29 -0.04 0.00	7.35 -0.05 -0.01
LOVETT____3	27.02	50.00	31.14	2.29	13.05	15.23	15.75	16.86	19.37	14.50	22.13	38.99	28.86	21.52	19.09	20.62	23.18	44.01	26.91	35.88	27.92	17.02	13.68	6.94	8.17

23632	1.44 -9.99	-0.19 -52.41	0.32 -26.25	0.15 0.00	0.92 0.00	0.83 -4.39	0.91 -4.32	0.82 -6.68	1.57 -0.21	1.17 -1.32	1.77 -3.19	3.55 0.00	2.63 0.00	1.91 -0.68	1.78 0.00	1.89 -0.03	1.98 -1.47	3.81 -0.50	2.35 0.00	3.10 0.00	2.52 0.00	1.49 -0.67	1.18 -0.53	0.60 0.00	0.62 -0.17
LOVETT___4 23642	27.02 1.44 -9.99	50.00 -0.19 -52.41	31.14 0.32 -26.25	2.29 0.15 0.00	13.05 0.92 0.00	15.23 0.83 -4.39	15.75 0.91 -4.32	16.86 0.82 -6.68	19.37 1.57 -0.21	14.50 1.17 -1.32	22.13 1.77 -3.19	38.99 3.55 0.00	28.86 2.63 0.00	21.52 1.91 -0.68	19.09 1.78 0.00	20.62 1.89 -0.03	23.18 1.98 -1.47	44.01 3.81 -0.50	26.91 2.35 0.00	35.88 3.10 0.00	27.92 2.52 0.00	17.02 1.49 -0.67	13.68 1.18 -0.53	6.94 0.60 0.00	8.17 0.62 -0.17
LOVETT___5 23593	27.02 1.44 -9.99	50.00 -0.19 -52.41	31.14 0.32 -26.25	2.29 0.15 0.00	13.05 0.92 0.00	15.23 0.83 -4.39	15.75 0.91 -4.32	16.86 0.82 -6.68	19.37 1.57 -0.21	14.50 1.17 -1.32	22.13 1.77 -3.19	38.99 3.55 0.00	28.86 2.63 0.00	21.52 1.91 -0.68	19.09 1.78 0.00	20.62 1.89 -0.03	23.18 1.98 -1.47	44.01 3.81 -0.50	26.91 2.35 0.00	35.88 3.10 0.00	27.92 2.52 0.00	17.02 1.49 -0.67	13.68 1.18 -0.53	6.94 0.60 0.00	8.17 0.62 -0.17
LOWER RAQUET___HYD 24057	14.76 -0.83 0.00	-2.12 0.11 0.00	4.38 -0.19 0.00	2.05 -0.09 0.00	11.60 -0.53 0.00	9.60 -0.41 0.00	10.04 -0.48 0.00	8.92 -0.44 0.00	16.75 -0.84 0.00	11.38 -0.63 0.00	16.23 -0.94 0.00	33.60 -1.84 0.00	24.92 -1.31 0.00	17.93 -1.00 0.00	16.26 -1.06 0.00	17.42 -1.28 0.00	18.36 -1.38 0.00	36.91 -2.79 0.00	22.94 -1.62 0.00	30.66 -2.12 0.00	23.71 -1.69 0.00	13.94 -0.92 0.00	11.34 -0.62 0.00	6.02 -0.31 0.00	7.07 -0.31 0.00
LOWER___HUDSON 24059	30.38 0.98 -13.81	70.09 -0.14 -72.46	41.10 0.24 -36.28	2.25 0.11 0.00	12.75 0.63 0.00	16.66 0.58 -6.07	17.11 0.62 -5.97	19.15 0.56 -9.23	18.94 1.06 -0.29	14.56 0.72 -1.82	22.69 1.11 -4.41	37.69 2.26 0.00	27.91 1.67 0.00	21.11 1.24 -0.94	18.43 1.12 0.00	20.02 1.28 -0.04	23.16 1.39 -2.04	43.20 2.81 -0.69	26.24 1.67 0.00	35.04 2.25 0.00	27.09 1.68 0.00	16.73 0.95 -0.92	13.47 0.77 -0.73	6.73 0.39 0.00	8.02 0.40 -0.23
LWR___OSWEGATCHIE_HYD 23850	14.91 -0.67 0.00	-2.13 0.09 0.00	4.39 -0.18 0.00	2.05 -0.08 0.00	11.63 -0.49 0.00	9.62 -0.39 0.00	10.08 -0.43 0.00	8.98 -0.38 0.00	16.89 -0.69 0.00	11.54 -0.47 0.00	16.49 -0.68 0.00	34.11 -1.33 0.00	25.28 -0.95 0.00	18.22 -0.72 0.00	16.57 -0.74 0.00	17.82 -0.88 0.00	18.79 -0.95 0.00	37.84 -1.85 0.00	23.51 -1.05 0.00	31.41 -1.38 0.00	24.24 -1.17 0.00	14.18 -0.67 0.00	11.49 -0.48 0.00	6.09 -0.25 0.00	7.11 -0.28 0.00
LYONS_FALL_HYD 23570	15.51 -0.07 0.00	-2.21 0.01 0.00	4.54 -0.03 0.00	2.12 -0.02 0.00	12.02 -0.10 0.00	9.93 -0.07 0.00	10.45 -0.07 0.00	9.32 -0.05 0.00	17.54 -0.05 0.00	12.03 0.02 0.00	17.21 0.04 0.00	35.55 0.11 0.00	26.33 0.10 0.00	19.00 0.06 0.00	17.34 0.03 0.00	18.73 0.03 0.00	19.76 0.03 0.00	39.85 0.16 0.00	24.72 0.16 0.00	32.97 0.19 0.00	25.47 0.06 0.00	14.86 0.00 0.00	11.97 0.00 0.00	6.32 -0.01 0.00	7.36 -0.03 0.00
MADISON___COUNTY_LFGE 323628	16.21 0.28 -0.35	-0.43 -0.04 -1.83	5.56 0.07 -0.92	2.16 0.02 0.00	12.29 0.16 0.00	10.30 0.14 -0.15	10.84 0.18 -0.15	9.76 0.16 -0.23	17.94 0.34 -0.01	12.34 0.28 -0.05	17.69 0.41 -0.11	36.30 0.87 0.00	26.86 0.63 0.00	19.42 0.46 -0.02	17.74 0.43 0.00	19.16 0.46 0.00	20.26 0.48 -0.05	40.74 1.04 -0.02	25.23 0.68 0.00	33.63 0.85 0.00	26.05 0.65 0.00	15.21 0.33 -0.02	12.23 0.24 -0.02	6.46 0.12 0.00	7.52 0.12 -0.01
MAPLE RIDGE_WT_1 323574	14.43 -0.55 0.60	-5.35 0.06 3.17	2.84 -0.14 1.59	2.07 -0.06 0.00	11.74 -0.38 0.00	9.40 -0.34 0.27	9.90 -0.36 0.26	8.67 -0.28 0.40	16.97 -0.60 0.01	11.56 -0.37 0.08	16.41 -0.57 0.19	34.20 -1.24 0.00	25.31 -0.92 0.00	18.22 -0.67 0.04	16.69 -0.62 0.00	18.00 -0.69 0.00	18.93 -0.72 0.09	38.25 -1.41 0.03	23.72 -0.85 0.00	31.66 -1.12 0.00	24.55 -0.85 0.00	14.32 -0.49 0.04	11.62 -0.31 0.03	6.15 -0.18 0.00	7.13 -0.25 0.01
MAPLE RIDGE_WT_2 323611	14.43 -0.55 0.60	-5.35 0.06 3.17	2.84 -0.14 1.59	2.07 -0.06 0.00	11.74 -0.38 0.00	9.40 -0.34 0.27	9.90 -0.36 0.26	8.67 -0.28 0.40	16.97 -0.60 0.01	11.56 -0.37 0.08	16.41 -0.57 0.19	34.20 -1.24 0.00	25.31 -0.92 0.00	18.22 -0.67 0.04	16.69 -0.62 0.00	18.00 -0.69 0.00	18.93 -0.72 0.09	38.25 -1.41 0.03	23.72 -0.85 0.00	31.66 -1.12 0.00	24.55 -0.85 0.00	14.32 -0.49 0.04	11.62 -0.31 0.03	6.15 -0.18 0.00	7.13 -0.25 0.01
MARBLE RIVER_WT_PWR 323696	14.69 -0.89 0.00	-2.07 0.16 0.00	4.41 -0.17 0.00	2.05 -0.09 0.00	11.59 -0.54 0.00	9.51 -0.49 0.00	9.91 -0.61 0.00	8.77 -0.59 0.00	16.46 -1.13 0.00	11.00 -1.02 0.00	15.65 -1.51 0.00	32.66 -2.78 0.00	24.23 -2.00 0.00	17.35 -1.59 0.00	15.71 -1.60 0.00	16.94 -1.76 0.00	17.88 -1.86 0.00	36.04 -3.65 0.00	22.41 -2.15 0.00	29.98 -2.80 0.00	23.19 -2.21 0.00	13.67 -1.19 0.00	11.01 -0.96 0.00	5.81 -0.52 0.00	6.82 -0.57 0.00
MARSH_HILL_WT_PWR 323713	17.36 -0.29 -2.07	8.67 0.05 -10.85	10.06 0.05 -5.43	2.10 -0.04 0.00	12.01 -0.12 0.00	10.73 -0.19 -0.91	11.28 -0.13 -0.89	10.63 -0.12 -1.38	17.39 -0.24 -0.04	12.13 -0.15 -0.27	17.51 -0.32 -0.66	34.72 -0.72 0.00	25.69 -0.55 0.00	18.72 -0.36 -0.14	17.02 -0.29 0.00	18.41 -0.30 -0.01	19.70 -0.34 -0.30	39.31 -0.49 -0.10	24.30 -0.26 0.00	32.38 -0.40 0.00	25.14 -0.26 0.00	14.78 -0.21 -0.14	11.82 -0.25 -0.11	6.20 -0.14 0.00	7.28 -0.14 -0.04
MG INDUSTRY___DRP 24185	29.63 0.90 -13.14	66.57 -0.13 -68.92	39.31 0.23 -34.52	2.25 0.11 0.00	12.75 0.63 0.00	16.33 0.55 -5.78	16.79 0.60 -5.68	18.68 0.54 -8.78	18.89 1.03 -0.28	14.46 0.71 -1.73	22.42 1.05 -4.19	37.60 2.16 0.00	27.83 1.60 0.00	20.99 1.17 -0.89	18.38 1.07 0.00	19.92 1.19 -0.04	22.93 1.26 -1.94	42.85 2.50 -0.65	26.07 1.51 0.00	34.79 2.01 0.00	26.96 1.56 0.00	16.64 0.91 -0.87	13.38 0.72 -0.69	6.70 0.37 0.00	7.99 0.39 -0.22
MID___OSWEGATCHIE_HYD 23849	14.91 -0.67 0.00	-2.13 0.09 0.00	4.39 -0.18 0.00	2.05 -0.08 0.00	11.63 -0.49 0.00	9.62 -0.39 0.00	10.08 -0.43 0.00	8.98 -0.38 0.00	16.89 -0.69 0.00	11.54 -0.47 0.00	16.49 -0.68 0.00	34.11 -1.33 0.00	25.28 -0.95 0.00	18.22 -0.72 0.00	16.57 -0.74 0.00	17.82 -0.88 0.00	18.79 -0.95 0.00	37.84 -1.85 0.00	23.51 -1.05 0.00	31.41 -1.38 0.00	24.24 -1.17 0.00	14.18 -0.67 0.00	11.49 -0.48 0.00	6.09 -0.25 0.00	7.11 -0.28 0.00
MID___RAQUETTE_HYD 23851	14.76 -0.83 0.00	-2.12 0.11 0.00	4.38 -0.19 0.00	2.05 -0.09 0.00	11.60 -0.53 0.00	9.60 -0.41 0.00	10.04 -0.48 0.00	8.92 -0.44 0.00	16.75 -0.84 0.00	11.38 -0.63 0.00	16.23 -0.94 0.00	33.60 -1.84 0.00	24.92 -1.31 0.00	17.93 -1.00 0.00	16.26 -1.06 0.00	17.42 -1.28 0.00	18.36 -1.38 0.00	36.91 -2.79 0.00	22.94 -1.62 0.00	30.66 -2.12 0.00	23.71 -1.69 0.00	13.94 -0.92 0.00	11.34 -0.62 0.00	6.02 -0.31 0.00	7.07 -0.31 0.00
MILLIKEN___1	17.82	7.63	9.66	2.18	12.38	11.03	11.57	10.84	18.07	12.61	18.25	36.45	26.96	19.61	17.83	19.26	20.57	40.97	25.32	33.73	26.12	15.37	12.34	6.48	7.57

23584	0.35 -1.89	-0.04 -9.90	0.13 -4.96	0.04 0.00	0.25 0.00	0.19 -0.83	0.23 -0.82	0.22 -1.26	0.45 -0.04	0.35 -0.25	0.49 -0.60	1.02 0.00	0.72 0.00	0.55 -0.13	0.52 0.00	0.56 -0.01	0.56 -0.28	1.18 -0.09	0.76 0.00	0.95 0.00	0.71 0.00	0.38 -0.13	0.27 -0.10	0.14 0.00	0.15 -0.03
MILLIKEN___2 23585	17.82 0.35 -1.89	7.63 -0.04 -9.90	9.66 0.13 -4.96	2.18 0.04 0.00	12.38 0.25 0.00	11.03 0.19 -0.83	11.57 0.23 -0.82	10.84 0.22 -1.26	18.07 0.45 -0.04	12.61 0.35 -0.25	18.25 0.49 -0.60	36.45 1.02 0.00	26.96 0.72 0.00	19.61 0.55 -0.13	17.83 0.52 0.00	19.26 0.56 -0.01	20.57 0.56 -0.28	40.97 1.18 -0.09	25.32 0.76 0.00	33.73 0.95 0.00	26.12 0.71 0.00	15.37 0.38 -0.13	12.34 0.27 -0.10	6.48 0.14 0.00	7.57 0.15 -0.03
MILLIKEN___DIESEL 23629	17.82 0.35 -1.89	7.63 -0.04 -9.90	9.66 0.13 -4.96	2.18 0.04 0.00	12.38 0.25 0.00	11.03 0.19 -0.83	11.57 0.23 -0.82	10.84 0.22 -1.26	18.07 0.45 -0.04	12.61 0.35 -0.25	18.25 0.49 -0.60	36.45 1.02 0.00	26.96 0.72 0.00	19.61 0.55 -0.13	17.83 0.52 0.00	19.26 0.56 -0.01	20.57 0.56 -0.28	40.97 1.18 -0.09	25.32 0.76 0.00	33.73 0.95 0.00	26.12 0.71 0.00	15.37 0.38 -0.13	12.34 0.27 -0.10	6.48 0.14 0.00	7.57 0.15 -0.03
MILLSEAT___LFGE 323607	16.52 -0.49 -1.43	5.33 0.06 -7.50	8.33 0.01 -3.75	2.10 -0.03 0.00	11.93 -0.19 0.00	10.38 -0.25 -0.63	10.87 -0.26 -0.62	10.08 -0.24 -0.96	17.02 -0.60 -0.03	11.81 -0.39 -0.19	16.80 -0.82 -0.46	33.65 -1.79 0.00	24.95 -1.28 0.00	18.11 -0.92 -0.10	16.51 -0.80 0.00	17.79 -0.91 0.00	18.94 -1.00 -0.21	37.87 -1.90 -0.07	23.40 -1.16 0.00	31.20 -1.58 0.00	24.09 -1.31 0.00	14.14 -0.81 -0.09	11.30 -0.75 -0.08	5.97 -0.36 0.00	7.05 -0.36 -0.02
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.31 1.46 -10.27	51.45 -0.19 -53.86	31.87 0.32 -26.97	2.28 0.15 0.00	13.06 0.93 0.00	15.36 0.83 -4.52	15.87 0.92 -4.44	17.05 0.83 -6.86	19.39 1.59 -0.22	14.55 1.18 -1.35	22.23 1.79 -3.28	39.03 3.60 0.00	28.90 2.67 0.00	21.57 1.94 -0.70	19.11 1.81 0.00	20.65 1.92 -0.03	23.26 2.01 -1.52	44.09 3.88 -0.51	26.94 2.38 0.00	35.92 3.14 0.00	27.96 2.55 0.00	17.05 1.51 -0.69	13.70 1.19 -0.55	6.94 0.61 0.00	8.18 0.62 -0.17
MODEL_CITY_ENERGY 24167	16.21 -0.87 -1.50	5.72 0.10 -7.84	8.41 -0.09 -3.92	2.06 -0.07 0.00	11.70 -0.43 0.00	10.21 -0.46 -0.66	10.67 -0.49 -0.65	9.90 -0.46 -1.00	16.55 -1.07 -0.03	11.45 -0.76 -0.20	16.24 -1.41 -0.48	32.37 -3.07 0.00	24.00 -2.23 0.00	17.44 -1.60 -0.10	15.89 -1.42 0.00	17.13 -1.57 0.00	18.26 -1.70 -0.22	36.43 -3.33 -0.07	22.45 -2.12 0.00	29.95 -2.83 0.00	23.13 -2.27 0.00	13.60 -1.36 -0.10	10.87 -1.18 -0.08	5.77 -0.57 0.00	6.84 -0.57 -0.03
MODERN_LFGE___ 323580	16.21 -0.87 -1.50	5.72 0.10 -7.84	8.41 -0.09 -3.92	2.06 -0.07 0.00	11.70 -0.43 0.00	10.21 -0.46 -0.66	10.67 -0.49 -0.65	9.90 -0.46 -1.00	16.55 -1.07 -0.03	11.45 -0.76 -0.20	16.24 -1.41 -0.48	32.37 -3.07 0.00	24.00 -2.23 0.00	17.44 -1.60 -0.10	15.89 -1.42 0.00	17.13 -1.57 0.00	18.26 -1.70 -0.22	36.43 -3.33 -0.07	22.45 -2.12 0.00	29.95 -2.83 0.00	23.13 -2.27 0.00	13.60 -1.36 -0.10	10.87 -1.18 -0.08	5.77 -0.57 0.00	6.84 -0.57 -0.03
MOHAWK_PAPER___DRP 24187	30.08 1.02 -13.48	68.34 -0.15 -70.72	40.25 0.27 -35.41	2.26 0.12 0.00	12.83 0.70 0.00	16.55 0.62 -5.93	17.02 0.67 -5.83	18.98 0.60 -9.01	19.03 1.16 -0.28	14.58 0.79 -1.78	22.65 1.18 -4.30	37.86 2.42 0.00	28.02 1.79 0.00	21.17 1.32 -0.91	18.52 1.21 0.00	20.09 1.35 -0.04	23.17 1.44 -1.99	43.28 2.91 -0.67	26.33 1.76 0.00	35.15 2.37 0.00	27.20 1.79 0.00	16.79 1.03 -0.90	13.49 0.81 -0.71	6.75 0.41 0.00	8.05 0.43 -0.23
MONGAUP___HYD 23641	26.70 1.67 -9.45	47.11 -0.22 -49.56	29.80 0.41 -24.82	2.32 0.19 0.00	13.24 1.11 0.00	15.13 0.97 -4.15	15.66 1.06 -4.09	16.55 0.88 -6.32	19.41 1.62 -0.20	14.48 1.23 -1.25	22.02 1.84 -3.02	39.14 3.71 0.00	28.99 2.76 0.00	21.58 2.00 -0.64	19.15 1.84 0.00	20.54 1.82 -0.03	23.07 1.94 -1.39	44.04 3.87 -0.47	27.00 2.44 0.00	35.97 3.18 0.00	28.14 2.74 0.00	17.15 1.66 -0.63	13.84 1.37 -0.50	7.02 0.69 0.00	8.27 0.72 -0.16
MONTAUK___DIESEL 23721	28.03 2.11 -10.33	51.75 -0.23 -54.20	32.17 0.46 -27.15	2.32 0.18 0.00	13.48 1.35 0.00	15.77 1.22 -4.54	16.35 1.36 -4.47	17.53 1.26 -6.91	20.40 2.60 -0.22	17.22 2.06 -3.15	29.71 3.16 -9.39	41.97 6.44 -0.08	31.19 4.86 -0.10	22.84 3.50 -0.41	21.28 3.27 -0.71	20.25 3.47 1.92	23.63 3.62 -0.29	46.76 6.73 -0.33	28.64 4.09 0.01	37.81 5.03 0.01	29.08 4.31 0.62	15.28 2.57 2.15	13.17 2.05 0.85	6.95 0.91 0.30	8.38 0.82 -0.17
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.50 1.58 -10.33	51.77 -0.20 -54.20	32.07 0.35 -27.14	2.30 0.16 0.00	13.13 1.01 0.00	15.45 0.90 -4.54	15.97 0.99 -4.47	17.16 0.89 -6.91	19.51 1.70 -0.22	14.65 1.28 -1.36	22.39 1.93 -3.30	39.30 3.87 0.00	29.14 2.90 0.00	21.74 2.10 -0.70	19.27 1.96 0.00	20.81 2.08 -0.03	23.44 2.19 -1.53	44.39 4.18 -0.52	27.11 2.55 0.00	36.16 3.38 0.00	28.16 2.75 0.00	17.18 1.63 -0.69	13.81 1.30 -0.55	7.00 0.66 0.00	8.24 0.68 -0.17
MUNSVILLE_WIND_PWR 323609	19.14 0.58 -2.97	13.33 -0.05 -15.61	12.60 0.21 -7.82	2.19 0.06 0.00	12.46 0.33 0.00	11.58 0.26 -1.31	12.31 0.51 -1.29	11.82 0.47 -1.99	18.53 0.88 -0.06	13.07 0.66 -0.39	19.08 0.96 -0.95	37.47 2.03 0.00	27.69 1.46 0.00	20.17 1.03 -0.20	18.25 0.94 0.00	19.71 1.01 -0.01	21.24 1.07 -0.44	42.19 2.35 -0.15	26.12 1.56 0.00	34.70 1.92 0.00	26.86 1.45 0.00	15.84 0.78 -0.20	12.65 0.53 -0.16	6.59 0.25 0.00	7.70 0.26 -0.05
N SALMON___HYD 24042	14.87 -0.72 0.00	-2.10 0.12 0.00	4.45 -0.12 0.00	2.07 -0.06 0.00	11.71 -0.42 0.00	9.63 -0.38 0.00	10.05 -0.46 0.00	8.91 -0.45 0.00	16.74 -0.84 0.00	11.26 -0.76 0.00	16.03 -1.14 0.00	33.36 -2.08 0.00	24.75 -1.49 0.00	17.75 -1.18 0.00	16.09 -1.22 0.00	17.33 -1.36 0.00	18.30 -1.43 0.00	36.89 -2.80 0.00	22.94 -1.62 0.00	30.71 -2.07 0.00	23.76 -1.64 0.00	13.97 -0.89 0.00	11.26 -0.70 0.00	5.95 -0.38 0.00	6.98 -0.41 0.00
N.E._GEN_SANDY PD 24062	28.97 1.15 -12.23	61.77 -0.16 -64.16	36.98 0.27 -32.13	2.26 0.13 0.00	12.86 0.73 0.00	16.06 0.67 -5.38	16.53 0.73 -5.29	18.19 0.65 -8.18	18.63 1.23 0.18	14.48 0.86 -1.61	23.28 1.31 -4.80	38.87 2.65 -0.78	28.18 1.95 0.00	21.19 1.43 -0.83	18.62 1.31 0.00	21.08 1.46 -0.92	23.10 1.56 -1.81	43.95 3.07 -1.19	26.37 1.84 0.03	38.58 2.48 -3.32	27.32 1.91 0.00	16.79 1.12 -0.82	12.89 0.89 -0.04	7.02 0.46 -0.23	8.33 0.48 -0.46
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.03 1.47 -9.97	49.89 -0.19 -52.31	31.10 0.33 -26.20	2.29 0.15 0.00	13.08 0.95 0.00	15.24 0.85 -4.39	15.76 0.94 -4.31	16.87 0.84 -6.67	19.41 1.61 -0.21	14.53 1.20 -1.31	22.16 1.81 -3.18	39.06 3.62 0.00	28.93 2.70 0.00	21.57 1.96 -0.68	19.13 1.82 0.00	20.66 1.94 -0.03	23.23 2.03 -1.47	44.12 3.93 -0.50	26.98 2.42 0.00	35.98 3.20 0.00	27.99 2.59 0.00	17.05 1.53 -0.67	13.71 1.21 -0.53	6.95 0.62 0.00	8.19 0.63 -0.17
NARROWS_GT1_1	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29

24228		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT1_2	24229	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT1_3	24230	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT1_4	24231	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT1_5	24232	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT1_6	24233	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT1_7	24234	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT1_8	24235	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT2_1	24236	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT2_2	24237	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT2_3	24238	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT2_4	24239	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT2_5	24240	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT2_6	24241	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT2_7	24242	27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29
		1.68	-0.21	0.37	0.17	1.04	0.94	1.04	0.93	1.78	1.35	2.06	4.15	3.13	2.28	2.13	2.26	2.36	4.52	2.71	3.61	2.97	1.78	1.41	0.72	0.73
		-10.33	-54.20	-27.14	-0.01	-0.01	-4.55	-4.48	-6.92	-0.23	-1.37	-3.31	0.00	0.00	-0.70	-14.71	-120.80	-4.62	-16.25	-1.98	-1.62	-15.23	-67.50	-77.54	-1.93	-0.17
NARROWS_GT2_8		27.60	51.76	32.09	2.31	13.18	15.50	16.03	17.21	19.59	14.73	22.53	39.59	29.36	21.92	34.15	141.76	26.72	60.46	29.26	38.01	43.60	84.13	90.92	8.98	8.29

24243	1.68 -10.33	-0.21 -54.20	0.37 -27.14	0.17 -0.01	1.04 -0.01	0.94 -4.55	1.04 -4.48	0.93 -6.92	1.78 -0.23	1.35 -1.37	2.06 -3.31	4.15 0.00	3.13 0.00	2.28 -0.70	2.13 -14.71	2.26 -120.80	2.36 -4.62	4.52 -16.25	2.71 -1.98	3.61 -1.62	2.97 -15.23	1.78 -67.50	1.41 -77.54	0.72 -1.93	0.73 -0.17
NCATSKLL_69_KV_NC- LINE_REV_LBMP_G 345022	28.79 1.39 -11.81	59.52 -0.19 -61.94	35.93 0.34 -31.02	2.29 0.16 0.00	13.06 0.93 0.00	16.01 0.81 -5.19	16.51 0.89 -5.11	18.07 0.81 -7.89	19.42 1.59 -0.25	14.73 1.17 -1.56	22.69 1.76 -3.77	39.06 3.62 0.00	28.93 2.70 0.00	21.69 1.95 -0.80	19.11 1.80 0.00	20.69 1.95 -0.04	23.54 2.07 -1.74	44.45 4.17 -0.59	27.16 2.60 0.00	36.21 3.43 0.00	28.07 2.66 0.00	17.18 1.53 -0.79	13.78 1.18 -0.63	6.92 0.59 0.00	8.19 0.61 -0.20
NEG CAPITAL___MECHNVIL 23645	30.84 1.23 -14.03	71.19 -0.17 -73.59	41.74 0.32 -36.85	2.28 0.14 0.00	12.92 0.79 0.00	16.88 0.71 -6.17	17.34 0.76 -6.07	19.43 0.69 -9.38	19.21 1.33 -0.29	14.78 0.92 -1.85	23.05 1.40 -4.48	38.32 2.88 0.00	28.36 2.13 0.00	21.45 1.57 -0.95	18.74 1.43 0.00	20.34 1.60 -0.04	23.53 1.73 -2.07	43.95 3.56 -0.70	26.74 2.18 0.00	35.64 2.86 0.00	27.54 2.13 0.00	17.00 1.21 -0.94	13.68 0.97 -0.74	6.83 0.49 0.00	8.14 0.51 -0.24
NEG CENTRAL_HIGH_ACRES 23767	16.32 -0.47 -1.21	4.18 0.07 -6.33	7.67 -0.08 -3.17	2.09 -0.05 0.00	11.84 -0.28 0.00	10.27 -0.27 -0.53	10.77 -0.27 -0.52	9.93 -0.24 -0.81	17.13 -0.48 -0.03	11.88 -0.29 -0.16	17.03 -0.52 -0.39	34.31 -1.13 0.00	25.40 -0.84 0.00	18.43 -0.59 -0.08	16.80 -0.51 0.00	18.13 -0.57 0.00	19.26 -0.65 -0.18	38.51 -1.24 -0.06	23.84 -0.72 0.00	31.74 -1.04 0.00	24.52 -0.89 0.00	14.38 -0.56 -0.08	11.53 -0.50 -0.06	6.08 -0.26 0.00	7.13 -0.28 -0.02
NEG CENTRAL___DRP 24199	16.94 0.03 -1.33	4.75 0.00 -6.97	8.12 0.06 -3.49	2.14 0.01 0.00	12.18 0.05 0.00	10.61 0.02 -0.58	11.14 0.05 -0.57	10.31 0.06 -0.89	17.73 0.11 -0.03	12.31 0.12 -0.17	17.71 0.11 -0.42	35.59 0.15 0.00	26.26 0.03 0.00	19.11 0.08 -0.09	17.43 0.12 0.00	18.82 0.11 0.00	20.01 0.07 -0.20	39.86 0.10 -0.07	24.67 0.11 0.00	32.89 0.11 0.00	25.43 0.02 0.00	14.96 0.01 -0.09	12.02 -0.02 -0.07	6.33 -0.01 0.00	7.39 -0.02 -0.02
NEG CENTRAL___INDECK 23768	17.36 0.05 -1.73	6.82 -0.01 -9.06	9.22 0.12 -4.53	2.16 0.02 0.00	12.29 0.16 0.00	10.84 0.08 -0.76	11.38 0.12 -0.75	10.63 0.12 -1.15	17.82 0.20 -0.04	12.43 0.18 -0.23	17.83 0.11 -0.55	35.61 0.18 0.00	26.36 0.13 0.00	19.17 0.11 -0.12	17.45 0.14 0.00	18.82 0.11 0.00	20.06 0.07 -0.25	40.10 0.32 -0.09	24.85 0.29 0.00	33.10 0.33 0.00	25.60 0.20 0.00	15.04 0.07 -0.11	12.03 -0.03 -0.09	6.32 -0.02 0.00	7.41 -0.01 -0.03
NEG CENTRAL___SENECA 23627	17.06 0.03 -1.45	5.39 0.00 -7.62	8.46 0.08 -3.81	2.15 0.01 0.00	12.21 0.08 0.00	10.69 0.04 -0.64	11.22 0.08 -0.63	10.42 0.09 -0.97	17.78 0.16 -0.03	12.37 0.16 -0.19	17.78 0.14 -0.46	35.59 0.16 0.00	26.22 -0.02 0.00	19.13 0.09 -0.10	17.47 0.15 0.00	18.85 0.14 0.00	20.06 0.11 -0.21	39.86 0.09 -0.07	24.68 0.12 0.00	32.92 0.15 0.00	25.43 0.03 0.00	14.98 0.03 -0.10	12.04 -0.01 -0.08	6.33 0.00 0.00	7.39 -0.02 -0.02
NEG CENTRAL___STATE_STREET 24147	17.09 0.21 -1.30	4.54 -0.02 -6.79	8.06 0.09 -3.40	2.16 0.03 0.00	12.29 0.16 0.00	10.69 0.12 -0.57	11.21 0.14 -0.56	10.37 0.14 -0.86	17.90 0.29 -0.03	12.43 0.24 -0.17	17.89 0.31 -0.41	36.05 0.61 0.00	26.67 0.43 0.00	19.38 0.36 -0.09	17.67 0.36 0.00	19.09 0.39 0.00	20.28 0.36 -0.19	40.53 0.78 -0.06	25.09 0.52 0.00	33.42 0.64 0.00	25.86 0.46 0.00	15.18 0.23 -0.09	12.19 0.15 -0.07	6.41 0.08 0.00	7.49 0.08 -0.02
NEG MILLWOOD___DRP 24198	27.89 1.65 -10.65	53.40 -0.22 -55.84	32.92 0.39 -27.96	2.32 0.18 0.00	13.20 1.07 0.00	15.64 0.95 -4.68	16.16 1.04 -4.60	17.43 0.95 -7.12	19.64 1.83 -0.22	14.77 1.36 -1.40	22.62 2.05 -3.40	39.60 4.16 0.00	29.32 3.09 0.00	21.90 2.25 -0.72	19.40 2.09 0.00	20.96 2.23 -0.03	23.65 2.35 -1.57	44.84 4.61 -0.54	27.41 2.85 0.00	36.54 3.76 0.00	28.40 2.99 0.00	17.32 1.75 -0.72	13.91 1.37 -0.57	7.03 0.69 0.00	8.29 0.72 -0.18
NEG NORTH_FLCN_SEA 23793	14.86 -0.73 0.00	-2.08 0.14 0.00	4.45 -0.12 0.00	2.07 -0.07 0.00	11.69 -0.44 0.00	9.60 -0.41 0.00	10.01 -0.50 0.00	8.87 -0.50 0.00	16.63 -0.96 0.00	11.10 -0.92 0.00	15.79 -1.38 0.00	32.95 -2.49 0.00	24.45 -1.79 0.00	17.51 -1.43 0.00	15.85 -1.46 0.00	17.10 -1.60 0.00	18.04 -1.69 0.00	36.39 -3.31 0.00	22.63 -1.93 0.00	30.32 -2.46 0.00	23.44 -1.96 0.00	13.82 -1.03 0.00	11.13 -0.84 0.00	5.87 -0.47 0.00	6.88 -0.51 0.00
NEG NORTH_KES_CHATEGAY 23792	14.70 -0.88 0.00	-2.07 0.15 0.00	4.42 -0.16 0.00	2.05 -0.08 0.00	11.61 -0.52 0.00	9.53 -0.48 0.00	9.94 -0.58 0.00	8.79 -0.57 0.00	16.50 -1.09 0.00	11.03 -0.98 0.00	15.70 -1.47 0.00	32.71 -2.73 0.00	24.27 -1.96 0.00	17.39 -1.55 0.00	15.77 -1.54 0.00	17.01 -1.69 0.00	17.97 -1.76 0.00	36.22 -3.47 0.00	22.53 -2.03 0.00	30.15 -2.63 0.00	23.34 -2.06 0.00	13.74 -1.12 0.00	11.06 -0.91 0.00	5.84 -0.49 0.00	6.85 -0.53 0.00
NEG NORTH___ALICE_FALLS 23915	14.83 -0.76 0.00	-2.08 0.14 0.00	4.44 -0.13 0.00	2.06 -0.07 0.00	11.66 -0.47 0.00	9.58 -0.43 0.00	9.99 -0.53 0.00	8.85 -0.51 0.00	16.60 -0.99 0.00	11.09 -0.93 0.00	15.79 -1.38 0.00	32.93 -2.51 0.00	24.45 -1.79 0.00	17.50 -1.43 0.00	15.85 -1.46 0.00	17.09 -1.60 0.00	18.05 -1.68 0.00	36.42 -3.27 0.00	22.66 -1.90 0.00	30.37 -2.42 0.00	23.48 -1.92 0.00	13.83 -1.03 0.00	11.13 -0.84 0.00	5.87 -0.47 0.00	6.87 -0.51 0.00
NEG NORTH___LWR_SARANAC 23913	14.83 -0.76 0.00	-2.08 0.14 0.00	4.44 -0.13 0.00	2.06 -0.07 0.00	11.66 -0.47 0.00	9.58 -0.43 0.00	9.99 -0.53 0.00	8.85 -0.51 0.00	16.60 -0.99 0.00	11.09 -0.93 0.00	15.79 -1.38 0.00	32.93 -2.51 0.00	24.45 -1.79 0.00	17.50 -1.43 0.00	15.85 -1.46 0.00	17.09 -1.60 0.00	18.05 -1.68 0.00	36.42 -3.27 0.00	22.66 -1.90 0.00	30.37 -2.42 0.00	23.48 -1.92 0.00	13.83 -1.03 0.00	11.13 -0.84 0.00	5.87 -0.47 0.00	6.87 -0.51 0.00
NEG NORTH___PLATTSBURG 23628	14.83 -0.76 0.00	-2.08 0.14 0.00	4.44 -0.13 0.00	2.06 -0.07 0.00	11.66 -0.47 0.00	9.58 -0.43 0.00	9.99 -0.53 0.00	8.85 -0.51 0.00	16.60 -0.99 0.00	11.09 -0.93 0.00	15.79 -1.38 0.00	32.93 -2.51 0.00	24.45 -1.79 0.00	17.50 -1.43 0.00	15.85 -1.46 0.00	17.09 -1.60 0.00	18.05 -1.68 0.00	36.42 -3.27 0.00	22.66 -1.90 0.00	30.37 -2.42 0.00	23.48 -1.92 0.00	13.83 -1.03 0.00	11.13 -0.84 0.00	5.87 -0.47 0.00	6.87 -0.51 0.00
NEG WEST_LEA_LOCKPORT 23791	16.34 -0.73 -1.49	5.65 0.09 -7.79	8.43 -0.04 -3.90	2.08 -0.05 0.00	11.80 -0.32 0.00	10.29 -0.37 -0.65	10.77 -0.38 -0.64	9.99 -0.36 -0.99	16.76 -0.86 -0.03	11.61 -0.60 -0.20	16.48 -1.16 -0.47	32.88 -2.56 0.00	24.36 -1.87 0.00	17.70 -1.33 -0.10	16.13 -1.18 0.00	17.39 -1.31 0.00	18.52 -1.43 -0.22	36.98 -2.79 -0.07	22.80 -1.77 0.00	30.42 -2.36 0.00	23.50 -1.90 0.00	13.81 -1.15 -0.10	11.04 -1.01 -0.08	5.85 -0.49 0.00	6.92 -0.49 -0.03

NEG WEST___LANCASTR 23811	17.29 -0.01 -1.72	6.82 0.05 -9.00	9.29 0.21 -4.51	2.16 0.02 0.00	12.24 0.11 0.00	10.77 0.01 -0.75	11.34 0.08 -0.74	10.57 0.06 -1.15	17.69 0.07 -0.04	12.28 0.04 -0.23	17.56 -0.15 -0.55	35.14 -0.30 0.00	25.94 -0.29 0.00	18.83 -0.22 -0.12	17.15 -0.16 0.00	18.50 -0.20 0.00	19.65 -0.33 -0.25	39.20 -0.58 -0.08	24.06 -0.50 0.00	32.21 -0.57 0.00	25.01 -0.39 0.00	14.72 -0.25 -0.11	11.82 -0.24 -0.09	6.24 -0.10 0.00	7.31 -0.11 -0.03
NEG_PENN_ALLEGHNY 23528	19.07 0.40 -3.09	13.96 -0.03 -16.22	12.85 0.16 -8.12	2.19 0.05 0.00	12.42 0.29 0.00	11.58 0.21 -1.36	12.12 0.27 -1.34	11.68 0.25 -2.07	18.15 0.50 -0.06	12.79 0.37 -0.41	18.66 0.50 -0.99	36.51 1.07 0.00	26.98 0.75 0.00	19.69 0.54 -0.21	17.83 0.52 0.00	19.26 0.55 -0.01	20.74 0.55 -0.46	40.98 1.13 -0.15	25.22 0.66 0.00	33.67 0.89 0.00	26.10 0.70 0.00	15.46 0.39 -0.21	12.43 0.30 -0.16	6.50 0.16 0.00	7.60 0.16 -0.05
NEG___GEN_MONROE 24207	16.65 -0.19 -1.26	4.39 0.02 -6.59	7.92 0.04 -3.30	2.14 0.00 0.00	12.15 0.02 0.00	10.50 -0.06 -0.55	11.00 -0.05 -0.54	10.15 -0.05 -0.84	17.46 -0.15 -0.03	12.08 -0.10 -0.17	17.28 -0.29 -0.40	34.76 -0.67 0.00	25.72 -0.51 0.00	18.65 -0.37 -0.08	17.00 -0.31 0.00	18.34 -0.36 0.00	19.49 -0.43 -0.18	38.99 -0.77 -0.06	24.12 -0.44 0.00	32.18 -0.60 0.00	24.83 -0.57 0.00	14.55 -0.40 -0.08	11.64 -0.39 -0.07	6.14 -0.19 0.00	7.21 -0.20 -0.02
NEPA___ENERGY 23901	17.41 -0.15 -1.98	8.23 0.08 -10.37	9.92 0.15 -5.20	2.13 0.00 0.00	12.09 -0.03 0.00	10.78 -0.10 -0.87	11.35 -0.02 -0.85	10.65 -0.03 -1.32	17.56 -0.07 -0.04	12.21 -0.06 -0.26	17.54 -0.27 -0.63	34.93 -0.51 0.00	25.76 -0.47 0.00	18.72 -0.35 -0.13	17.03 -0.28 0.00	18.37 -0.33 -0.01	19.60 -0.43 -0.29	39.00 -0.79 -0.10	23.86 -0.70 0.00	31.94 -0.84 0.00	24.84 -0.57 0.00	14.64 -0.35 -0.13	11.79 -0.28 -0.10	6.22 -0.12 0.00	7.28 -0.14 -0.03
NEVERSINK___HYD 23608	27.49 1.05 -10.85	54.55 -0.13 -56.91	33.27 0.20 -28.50	2.23 0.10 0.00	12.75 0.62 0.00	15.35 0.57 -4.77	15.85 0.64 -4.69	17.21 0.59 -7.25	18.98 1.17 -0.23	14.36 0.91 -1.43	22.03 1.40 -3.46	38.25 2.82 0.00	28.32 2.09 0.00	21.19 1.52 -0.73	18.72 1.41 0.00	20.22 1.49 -0.03	22.88 1.55 -1.60	43.20 2.96 -0.55	26.42 1.86 0.00	35.23 2.45 0.00	27.40 1.99 0.00	16.76 1.17 -0.73	13.45 0.90 -0.58	6.77 0.44 0.00	7.99 0.42 -0.18
NEWTON___FALLS_HYD 23847	14.91 -0.67 0.00	-2.13 0.09 0.00	4.39 -0.18 0.00	2.05 -0.08 0.00	11.63 -0.49 0.00	9.62 -0.39 0.00	10.08 -0.43 0.00	8.98 -0.38 0.00	16.89 -0.69 0.00	11.54 -0.47 0.00	16.49 -0.68 0.00	34.11 -1.33 0.00	25.28 -0.95 0.00	18.22 -0.72 0.00	16.57 -0.74 0.00	17.82 -0.88 0.00	18.79 -0.95 0.00	37.84 -1.85 0.00	23.51 -1.05 0.00	31.41 -1.38 0.00	24.24 -1.17 0.00	14.18 -0.67 0.00	11.49 -0.48 0.00	6.09 -0.25 0.00	7.11 -0.28 0.00
NIAGARA_115E_LBMP 323715	16.14 -0.94 -1.50	5.78 0.12 -7.89	8.41 -0.11 -3.95	2.05 -0.08 0.00	11.65 -0.48 0.00	10.16 -0.51 -0.66	10.62 -0.55 -0.65	9.86 -0.51 -1.01	16.44 -1.18 -0.03	11.38 -0.84 -0.20	16.12 -1.53 -0.48	32.10 -3.34 0.00	23.81 -2.42 0.00	17.30 -1.73 -0.10	15.77 -1.55 0.00	17.00 -1.71 0.00	18.13 -1.83 -0.22	36.14 -3.63 -0.08	22.26 -2.30 0.00	29.72 -3.07 0.00	22.94 -2.46 0.00	13.49 -1.46 -0.10	10.79 -1.26 -0.08	5.72 -0.61 0.00	6.79 -0.62 -0.03
NIAGARA_115W_LBMP 323714	16.09 -1.01 -1.51	5.82 0.12 -7.92	8.39 -0.15 -3.97	2.04 -0.09 0.00	11.61 -0.52 0.00	10.16 -0.51 -0.66	10.64 -0.53 -0.65	9.88 -0.49 -1.01	16.53 -1.08 -0.03	11.46 -0.75 -0.20	16.26 -1.39 -0.48	32.37 -3.06 0.00	23.97 -2.26 0.00	17.43 -1.60 -0.10	15.88 -1.43 0.00	17.13 -1.58 0.00	18.23 -1.72 -0.22	36.36 -3.40 -0.08	22.37 -2.19 0.00	29.88 -2.90 0.00	23.07 -2.33 0.00	13.56 -1.40 -0.10	10.85 -1.20 -0.08	5.75 -0.58 0.00	6.81 -0.60 -0.03
NIAGARA_230_LBMP 323716	16.21 -0.86 -1.49	5.71 0.11 -7.83	8.41 -0.08 -3.92	2.07 -0.07 0.00	11.71 -0.41 0.00	10.23 -0.43 -0.66	10.72 -0.44 -0.65	9.94 -0.41 -1.00	16.68 -0.93 -0.03	11.55 -0.66 -0.20	16.42 -1.23 -0.48	32.73 -2.71 0.00	24.23 -2.00 0.00	17.60 -1.43 -0.10	16.04 -1.27 0.00	17.30 -1.40 0.00	18.41 -1.54 -0.22	36.72 -3.05 -0.07	22.59 -1.97 0.00	30.17 -2.61 0.00	23.31 -2.09 0.00	13.70 -1.26 -0.10	10.97 -1.08 -0.08	5.81 -0.53 0.00	6.87 -0.54 -0.03
NIAGARA____ 23760	16.17 -0.91 -1.50	5.76 0.12 -7.87	8.40 -0.13 -3.95	2.05 -0.08 0.00	11.67 -0.46 0.00	10.19 -0.48 -0.66	10.67 -0.50 -0.65	9.90 -0.47 -1.00	16.56 -1.06 -0.03	11.46 -0.75 -0.20	16.27 -1.38 -0.48	32.44 -2.99 0.00	24.05 -2.18 0.00	17.48 -1.56 -0.10	15.92 -1.39 0.00	17.17 -1.53 0.00	18.28 -1.67 -0.22	36.48 -3.29 -0.07	22.45 -2.11 0.00	29.98 -2.80 0.00	23.15 -2.25 0.00	13.61 -1.35 -0.10	10.89 -1.16 -0.08	5.77 -0.56 0.00	6.83 -0.58 -0.03
NINE_MILE_1 23575	16.02 -0.26 -0.70	1.47 0.04 -3.66	6.34 -0.07 -1.83	2.10 -0.04 0.00	11.93 -0.20 0.00	10.13 -0.18 -0.31	10.61 -0.20 -0.30	9.65 -0.17 -0.46	17.27 -0.33 -0.01	11.90 -0.21 -0.09	17.08 -0.31 -0.22	34.78 -0.65 0.00	25.73 -0.50 0.00	18.63 -0.35 -0.05	17.00 -0.31 0.00	18.36 -0.34 0.00	19.43 -0.40 -0.10	38.94 -0.79 -0.04	24.08 -0.48 0.00	32.12 -0.66 0.00	24.87 -0.54 0.00	14.58 -0.33 -0.05	11.73 -0.27 -0.04	6.21 -0.13 0.00	7.26 -0.14 -0.01
NINE_MILE_2 23744	16.02 -0.26 -0.70	1.46 0.04 -3.65	6.33 -0.07 -1.83	2.10 -0.04 0.00	11.93 -0.20 0.00	10.13 -0.18 -0.31	10.61 -0.20 -0.30	9.65 -0.17 -0.46	17.27 -0.33 -0.01	11.90 -0.21 -0.09	17.08 -0.31 -0.22	34.79 -0.65 0.00	25.74 -0.49 0.00	18.63 -0.35 -0.05	17.00 -0.31 0.00	18.36 -0.34 0.00	19.44 -0.40 -0.10	38.94 -0.79 -0.04	24.09 -0.48 0.00	32.12 -0.66 0.00	24.87 -0.54 0.00	14.58 -0.33 -0.05	11.73 -0.27 -0.04	6.21 -0.13 0.00	7.26 -0.14 -0.01
NM_CAPITAL___DRP 24208	29.96 1.00 -13.37	67.77 -0.14 -70.14	39.95 0.26 -35.13	2.26 0.12 0.00	12.82 0.70 0.00	16.50 0.61 -5.88	16.96 0.67 -5.78	18.90 0.60 -8.94	19.01 1.14 -0.28	14.55 0.78 -1.76	22.59 1.16 -4.27	37.80 2.36 0.00	27.99 1.75 0.00	21.13 1.29 -0.91	18.49 1.18 0.00	20.05 1.32 -0.04	23.11 1.40 -1.97	43.16 2.80 -0.67	26.25 1.69 0.00	35.04 2.26 0.00	27.14 1.73 0.00	16.75 1.01 -0.89	13.46 0.79 -0.71	6.74 0.40 0.00	8.04 0.42 -0.22
NM_CENTRAL___DRP 24181	16.58 0.08 -0.91	2.54 -0.01 -4.77	7.00 0.04 -2.39	2.14 0.01 0.00	12.18 0.05 0.00	10.43 0.03 -0.40	10.94 0.03 -0.39	10.01 0.04 -0.61	17.69 0.09 -0.02	12.23 0.09 -0.12	17.57 0.11 -0.29	35.67 0.23 0.00	26.40 0.16 0.00	19.13 0.13 -0.06	17.44 0.13 0.00	18.84 0.14 0.00	19.98 0.11 -0.13	40.01 0.27 -0.05	24.74 0.18 0.00	32.98 0.20 0.00	25.53 0.13 0.00	14.97 0.05 -0.06	12.03 0.01 -0.05	6.35 0.02 0.00	7.42 0.01 -0.02
NM_FRONTIER___DRP 24179	16.09 -1.01 -1.51	5.82 0.12 -7.92	8.39 -0.15 -3.97	2.04 -0.09 0.00	11.61 -0.52 0.00	10.16 -0.51 -0.66	10.64 -0.53 -0.65	9.88 -0.49 -1.01	16.53 -1.08 -0.03	11.46 -0.75 -0.20	16.26 -1.39 -0.48	32.37 -3.06 0.00	23.97 -2.26 0.00	17.43 -1.60 -0.10	15.88 -1.43 0.00	17.13 -1.58 0.00	18.23 -1.72 -0.22	36.36 -3.40 -0.08	22.37 -2.19 0.00	29.88 -2.90 0.00	23.07 -2.33 0.00	13.56 -1.40 -0.10	10.85 -1.20 -0.08	5.75 -0.58 0.00	6.81 -0.60 -0.03

NM_ST_REGIS___HYD 24053	14.78 -0.81 0.00	-2.11 0.12 0.00	4.40 -0.18 0.00	2.05 -0.08 0.00	11.62 -0.51 0.00	9.60 -0.41 0.00	10.04 -0.48 0.00	8.91 -0.45 0.00	16.73 -0.85 0.00	11.33 -0.68 0.00	16.16 -1.01 0.00	33.50 -1.94 0.00	24.85 -1.39 0.00	17.87 -1.07 0.00	16.19 -1.12 0.00	17.37 -1.32 0.00	18.32 -1.42 0.00	36.85 -2.84 0.00	22.91 -1.65 0.00	30.64 -2.14 0.00	23.70 -1.70 0.00	13.93 -0.93 0.00	11.32 -0.65 0.00	6.00 -0.34 0.00	7.05 -0.34 0.00
NORTHPORT___1 23551	27.49 1.57 -10.33	51.82 -0.16 -54.20	32.04 0.32 -27.15	2.26 0.13 0.00	13.11 0.98 0.00	15.45 0.90 -4.54	16.00 1.02 -4.47	17.21 0.94 -6.91	19.76 1.96 -0.22	16.70 1.53 -3.16	28.88 2.31 -9.41	40.15 4.65 -0.07	29.80 3.51 -0.06	21.77 2.53 -0.31	20.28 2.38 -0.60	19.10 2.52 2.11	22.49 2.57 -0.19	44.47 4.45 -0.32	27.12 2.57 0.01	35.90 3.13 0.01	27.65 2.90 0.66	14.34 1.79 2.30	12.50 1.50 0.96	6.68 0.66 0.32	8.14 0.58 -0.17
NORTHPORT___2 23552	27.49 1.57 -10.33	51.82 -0.16 -54.20	32.04 0.32 -27.15	2.26 0.13 0.00	13.11 0.98 0.00	15.45 0.90 -4.54	16.00 1.02 -4.47	17.21 0.94 -6.91	19.76 1.96 -0.22	16.70 1.53 -3.16	28.88 2.31 -9.41	40.15 4.65 -0.07	29.80 3.51 -0.06	21.77 2.53 -0.31	20.28 2.38 -0.60	19.10 2.52 2.11	22.49 2.57 -0.19	44.47 4.45 -0.32	27.12 2.57 0.01	35.90 3.13 0.01	27.65 2.90 0.66	14.34 1.79 2.30	12.50 1.50 0.96	6.68 0.66 0.32	8.14 0.58 -0.17
NORTHPORT___3 23553	27.53 1.61 -10.33	51.82 -0.16 -54.20	32.06 0.34 -27.15	2.27 0.14 0.00	13.14 1.01 0.00	15.47 0.92 -4.54	16.02 1.04 -4.47	17.22 0.95 -6.91	19.77 1.97 -0.22	16.68 1.52 -3.15	28.84 2.29 -9.38	40.12 4.61 -0.07	29.77 3.48 -0.06	21.75 2.51 -0.31	20.26 2.35 -0.60	19.07 2.49 2.12	22.46 2.54 -0.19	44.39 4.37 -0.32	27.08 2.53 0.01	35.88 3.11 0.01	27.68 2.94 0.66	14.36 1.81 2.30	12.52 1.51 0.96	6.69 0.67 0.32	8.16 0.60 -0.17
NORTHPORT___4 23650	27.53 1.61 -10.33	51.82 -0.16 -54.20	32.06 0.34 -27.15	2.27 0.14 0.00	13.14 1.01 0.00	15.47 0.92 -4.54	16.02 1.04 -4.47	17.22 0.95 -6.91	19.77 1.97 -0.22	16.68 1.52 -3.15	28.84 2.29 -9.38	40.12 4.61 -0.07	29.77 3.48 -0.06	21.75 2.51 -0.31	20.26 2.35 -0.60	19.07 2.49 2.12	22.46 2.54 -0.19	44.39 4.37 -0.32	27.08 2.53 0.01	35.88 3.11 0.01	27.68 2.94 0.66	14.36 1.81 2.30	12.52 1.51 0.96	6.69 0.67 0.32	8.16 0.60 -0.17
NORTHPORT___IC 23718	27.49 1.57 -10.33	51.82 -0.16 -54.20	32.04 0.32 -27.15	2.26 0.13 0.00	13.11 0.98 0.00	15.45 0.90 -4.54	16.00 1.02 -4.47	17.21 0.94 -6.91	19.76 1.96 -0.22	16.70 1.53 -3.16	28.88 2.31 -9.41	40.15 4.65 -0.07	29.80 3.51 -0.06	21.77 2.53 -0.31	20.28 2.38 -0.60	19.10 2.52 2.11	22.49 2.57 -0.19	44.47 4.45 -0.32	27.12 2.57 0.01	35.90 3.13 0.01	27.65 2.90 0.66	14.34 1.79 2.30	12.50 1.50 0.96	6.68 0.66 0.32	8.14 0.58 -0.17
NPX_GEN_1385_PROXY 323591	27.16 1.24 -10.33	51.85 -0.13 -54.20	31.97 0.25 -27.15	2.22 0.08 0.00	0.55 0.62 12.20	15.22 0.66 -4.54	15.79 0.81 -4.47	17.07 0.80 -6.91	19.76 1.96 -0.22	16.70 1.53 -3.16	28.88 2.31 -9.41	40.15 4.65 -0.07	29.80 3.51 -0.06	21.77 2.53 -0.31	20.28 2.38 -0.60	19.10 2.52 2.11	22.36 2.43 -0.19	43.92 3.90 -0.32	26.68 2.13 0.01	35.17 2.40 0.01	27.07 2.33 0.66	14.01 1.45 2.30	12.24 1.23 0.96	6.54 0.52 0.32	7.97 0.41 -0.17
NPX_GEN_CSC 323557	27.23 1.31 -10.33	51.86 -0.12 -54.20	31.95 0.23 -27.15	2.22 0.09 0.00	12.90 0.77 0.00	15.29 0.74 -4.54	15.83 0.84 -4.47	17.05 0.78 -6.91	19.46 1.66 -0.22	16.52 1.36 -3.15	28.65 2.09 -9.39	39.75 4.23 -0.08	29.55 3.22 -0.10	21.67 2.33 -0.40	20.21 2.19 -0.70	19.10 2.33 1.93	22.40 2.38 -0.28	44.19 4.17 -0.33	26.99 2.44 0.01	35.70 2.93 0.01	27.48 2.70 0.63	14.37 1.67 2.15	12.49 1.37 0.85	6.61 0.58 0.30	8.03 0.47 -0.17
NSINS_S_GLNS_FALLS 23858	30.85 1.36 -13.91	70.52 -0.19 -72.94	41.44 0.34 -36.53	2.29 0.15 0.00	12.94 0.81 0.00	16.86 0.74 -6.11	17.31 0.78 -6.01	19.36 0.71 -9.29	19.25 1.37 -0.29	14.80 0.95 -1.83	23.09 1.48 -4.44	38.46 3.03 0.00	28.46 2.23 0.00	21.51 1.64 -0.94	18.79 1.48 0.00	20.41 1.68 -0.04	23.61 1.83 -2.05	44.16 3.77 -0.69	26.87 2.31 0.00	35.83 3.04 0.00	27.66 2.25 0.00	17.05 1.27 -0.93	13.78 1.08 -0.74	6.88 0.54 0.00	8.18 0.56 -0.23
NUCOR_STEEL___DRP 24197	17.05 0.22 -1.25	4.31 -0.02 -6.55	7.94 0.09 -3.28	2.16 0.03 0.00	12.29 0.17 0.00	10.68 0.12 -0.55	11.20 0.15 -0.54	10.34 0.14 -0.84	17.89 0.28 -0.03	12.41 0.23 -0.16	17.86 0.29 -0.40	36.01 0.57 0.00	26.63 0.40 0.00	19.35 0.33 -0.08	17.64 0.33 0.00	19.05 0.35 0.00	20.24 0.32 -0.18	40.45 0.70 -0.06	25.02 0.46 0.00	33.33 0.56 0.00	25.80 0.40 0.00	15.14 0.20 -0.08	12.17 0.13 -0.07	6.40 0.07 0.00	7.49 0.08 -0.02
NYISO_LBMP_REFERENCE 24008	15.58 0.00 0.00	-2.23 0.00 0.00	4.57 0.00 0.00	2.14 0.00 0.00	12.13 0.00 0.00	10.01 0.00 0.00	10.51 0.00 0.00	9.36 0.00 0.00	17.59 0.00 0.00	12.01 0.00 0.00	17.17 0.00 0.00	35.44 0.00 0.00	26.23 0.00 0.00	18.93 0.00 0.00	17.31 0.00 0.00	18.70 0.00 0.00	19.73 0.00 0.00	39.69 0.00 0.00	24.56 0.00 0.00	32.78 0.00 0.00	25.40 0.00 0.00	14.86 0.00 0.00	11.97 0.00 0.00	6.34 0.00 0.00	7.39 0.00 0.00
NYPA_BRENTWD____GT 24164	27.60 1.68 -10.33	51.80 -0.18 -54.20	32.07 0.35 -27.15	2.28 0.14 0.00	13.19 1.06 0.00	15.52 0.97 -4.54	16.07 1.08 -4.47	17.27 1.00 -6.91	19.87 2.06 -0.22	16.77 1.61 -3.14	28.96 2.44 -9.36	40.47 4.93 -0.10	30.12 3.73 -0.16	22.16 2.69 -0.53	20.69 2.53 -0.85	19.72 2.69 1.66	22.89 2.75 -0.41	44.92 4.88 -0.35	27.42 2.87 0.01	36.32 3.55 0.01	28.03 3.20 0.58	14.87 1.95 1.94	12.87 1.62 0.71	6.77 0.71 0.28	8.20 0.64 -0.17
NYPA_GOWANUS____GT5 24156	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.25 2.71 -1.98	38.00 3.60 -1.62	43.59 2.95 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
NYPA_GOWANUS____GT6 24157	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.25 2.71 -1.98	38.00 3.60 -1.62	43.59 2.95 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17
NYPA_HARLEM__RVR_GT1 24160	27.63 1.72 -10.33	51.74 -0.23 -54.20	32.11 0.40 -27.14	2.32 0.18 -0.01	13.23 1.10 -0.01	15.54 0.98 -4.55	16.06 1.06 -4.48	17.23 0.96 -6.92	19.61 1.80 -0.23	14.74 1.35 -1.37	22.51 2.03 -3.31	39.57 4.13 0.00	29.34 3.11 0.00	21.90 2.26 -0.70	19.41 2.05 -0.05	20.90 2.17 -0.04	23.58 2.31 -1.53	44.59 4.37 -0.53	27.25 2.67 -0.02	36.31 3.53 0.00	28.25 2.84 -0.01	17.26 1.70 -0.70	13.85 1.33 -0.56	7.03 0.69 -0.01	8.29 0.73 -0.17

NYPA_HARLEM__RVR_GT2 24161	27.63 1.72 -10.33	51.74 -0.23 -54.20	32.11 0.40 -27.14	2.32 0.18 -0.01	13.23 1.10 -0.01	15.54 0.98 -4.55	16.06 1.06 -4.48	17.23 0.96 -6.92	19.61 1.80 -0.23	14.74 1.35 -1.37	22.51 2.03 -3.31	39.57 4.13 0.00	29.34 3.11 0.00	21.90 2.26 -0.70	19.41 2.05 -0.05	20.90 2.17 -0.04	23.58 2.31 -1.53	44.59 4.37 -0.53	27.25 2.67 -0.02	36.31 3.53 0.00	28.25 2.84 -0.01	17.26 1.70 -0.70	13.85 1.33 -0.56	7.03 0.69 -0.01	8.29 0.73 -0.17
NYPA_KENT____GT 24152	27.59 1.67 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.19 1.05 -0.01	15.51 0.95 -4.55	16.03 1.04 -4.48	17.21 0.94 -6.92	19.60 1.78 -0.23	14.73 1.34 -1.37	22.52 2.05 -3.31	39.55 4.11 0.00	29.32 3.09 0.00	21.89 2.25 -0.70	28.66 2.10 -9.26	96.81 2.23 -75.88	25.54 2.33 -3.47	54.53 4.45 -10.39	28.49 2.68 -1.25	37.35 3.55 -1.02	37.87 2.91 -9.56	59.74 1.75 -43.13	64.30 1.39 -50.94	9.21 0.71 -2.17	8.29 0.73 -0.17
NYPA_POUCH1____GT 24155	27.53 1.61 -10.33	51.77 -0.21 -54.20	32.07 0.35 -27.14	2.30 0.16 -0.01	13.13 0.99 -0.01	15.46 0.90 -4.55	15.98 0.99 -4.48	17.17 0.89 -6.92	19.51 1.70 -0.23	14.68 1.29 -1.37	22.46 1.99 -3.31	39.45 4.02 0.00	29.27 3.04 0.00	21.85 2.22 -0.70	34.09 2.06 -14.71	141.71 2.21 -120.80	26.65 2.30 -4.62	60.34 4.41 -16.25	29.16 2.62 -1.98	37.89 3.49 -1.62	43.53 2.90 -15.23	84.09 1.74 -67.50	90.88 1.37 -77.54	8.96 0.69 -1.93	8.27 0.71 -0.17
NYPA_VERNON____GT2 24162	27.58 1.67 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.32 0.17 -0.01	13.20 1.06 -0.01	15.51 0.95 -4.55	16.04 1.04 -4.48	17.22 0.94 -6.92	19.60 1.79 -0.23	14.73 1.34 -1.37	22.51 2.03 -3.31	39.51 4.07 0.00	29.28 3.05 0.00	21.85 2.22 -0.70	23.18 2.06 -3.80	51.87 2.20 -30.97	24.35 2.30 -2.32	48.60 4.38 -4.54	27.75 2.67 -0.52	36.72 3.53 -0.42	32.17 2.87 -3.89	35.35 1.72 -18.77	37.68 1.37 -24.34	9.44 0.70 -2.40	8.28 0.72 -0.17
NYPA_VERNON____GT3 24163	27.58 1.67 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.32 0.17 -0.01	13.20 1.06 -0.01	15.51 0.95 -4.55	16.04 1.04 -4.48	17.22 0.94 -6.92	19.60 1.79 -0.23	14.73 1.34 -1.37	22.51 2.03 -3.31	39.51 4.07 0.00	29.28 3.05 0.00	21.85 2.22 -0.70	23.18 2.06 -3.80	51.87 2.20 -30.97	24.35 2.30 -2.32	48.60 4.38 -4.54	27.75 2.67 -0.52	36.72 3.53 -0.42	32.17 2.87 -3.89	35.35 1.72 -18.77	37.68 1.37 -24.34	9.44 0.70 -2.40	8.28 0.72 -0.17
NYPA__ASTORIA_CC1 323568	27.58 1.66 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.32 0.17 -0.01	13.20 1.07 -0.01	15.51 0.96 -4.55	16.04 1.05 -4.48	17.22 0.94 -6.92	19.60 1.79 -0.23	14.73 1.34 -1.37	22.51 2.03 -3.31	39.51 4.07 0.00	29.28 3.05 0.00	21.86 2.23 -0.70	19.42 2.06 -0.05	21.05 2.20 -0.16	23.56 2.30 -1.53	44.59 4.37 -0.53	27.24 2.67 -0.02	36.31 3.53 0.00	28.28 2.87 -0.01	18.32 1.72 -1.74	18.08 1.36 -4.75	8.97 0.70 -1.93	8.28 0.72 -0.17
NYPA__ASTORIA_CC2 323569	27.58 1.66 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.32 0.17 -0.01	13.20 1.07 -0.01	15.51 0.96 -4.55	16.04 1.05 -4.48	17.22 0.94 -6.92	19.60 1.79 -0.23	14.73 1.34 -1.37	22.51 2.03 -3.31	39.51 4.07 0.00	29.28 3.05 0.00	21.86 2.23 -0.70	19.42 2.06 -0.05	21.05 2.20 -0.16	23.56 2.30 -1.53	44.59 4.37 -0.53	27.24 2.67 -0.02	36.31 3.53 0.00	28.28 2.87 -0.01	18.32 1.72 -1.74	18.08 1.36 -4.75	8.97 0.70 -1.93	8.28 0.72 -0.17
NYPA__HOLTSVILL 23794	27.43 1.51 -10.33	51.83 -0.15 -54.20	32.02 0.30 -27.15	2.25 0.12 0.00	13.06 0.93 0.00	15.42 0.87 -4.54	15.96 0.98 -4.47	17.17 0.90 -6.91	19.68 1.88 -0.22	16.65 1.49 -3.15	28.82 2.26 -9.39	40.09 4.58 -0.08	29.79 3.46 -0.10	21.84 2.51 -0.39	20.36 2.36 -0.69	19.26 2.50 1.94	22.57 2.56 -0.27	44.52 4.49 -0.33	27.18 2.62 0.01	35.97 3.20 0.01	27.70 2.93 0.63	14.50 1.81 2.17	12.60 1.50 0.86	6.69 0.65 0.30	8.12 0.55 -0.17
NYPA____HELLGATE_GT1 24158	27.63 1.72 -10.33	51.74 -0.23 -54.20	32.11 0.40 -27.14	2.32 0.18 -0.01	13.23 1.10 -0.01	15.54 0.98 -4.55	16.06 1.06 -4.48	17.23 0.96 -6.92	19.61 1.80 -0.23	14.74 1.35 -1.37	22.51 2.03 -3.31	39.57 4.13 0.00	29.34 3.11 0.00	21.90 2.26 -0.70	19.41 2.05 -0.05	20.90 2.17 -0.04	23.58 2.31 -1.53	44.59 4.37 -0.53	27.25 2.67 -0.02	36.31 3.53 0.00	28.25 2.84 -0.01	17.26 1.70 -0.70	13.85 1.33 -0.56	7.03 0.69 -0.01	8.29 0.73 -0.17
NYPA____HELLGATE_GT2 24159	27.63 1.72 -10.33	51.74 -0.23 -54.20	32.11 0.40 -27.14	2.32 0.18 -0.01	13.23 1.10 -0.01	15.54 0.98 -4.55	16.06 1.06 -4.48	17.23 0.96 -6.92	19.61 1.80 -0.23	14.74 1.35 -1.37	22.51 2.03 -3.31	39.57 4.13 0.00	29.34 3.11 0.00	21.90 2.26 -0.70	19.41 2.05 -0.05	20.90 2.17 -0.04	23.58 2.31 -1.53	44.59 4.37 -0.53	27.25 2.67 -0.02	36.31 3.53 0.00	28.25 2.84 -0.01	17.26 1.70 -0.70	13.85 1.33 -0.56	7.03 0.69 -0.01	8.29 0.73 -0.17
NYS_BARGE__HYD 23848	16.34 -0.72 -1.47	5.59 0.09 -7.73	8.40 -0.05 -3.87	2.08 -0.05 0.00	11.81 -0.32 0.00	10.29 -0.37 -0.65	10.77 -0.38 -0.64	9.98 -0.36 -0.99	16.75 -0.86 -0.03	11.60 -0.61 -0.19	16.47 -1.17 -0.47	32.87 -2.57 0.00	24.36 -1.88 0.00	17.70 -1.34 -0.10	16.13 -1.18 0.00	17.38 -1.32 0.00	18.52 -1.43 -0.22	36.98 -2.79 -0.07	22.80 -1.76 0.00	30.41 -2.36 0.00	23.50 -1.90 0.00	13.80 -1.15 -0.10	11.03 -1.01 -0.08	5.85 -0.49 0.00	6.92 -0.49 -0.03
O.H_GEN_BRUCE 24063	16.55 -0.66 -1.63	6.41 0.11 -8.53	8.82 -0.02 -4.27	2.08 -0.05 0.00	11.82 -0.31 0.00	10.39 -0.34 -0.72	10.90 -0.32 -0.70	10.14 -0.31 -1.09	16.93 -0.69 -0.03	11.74 -0.49 -0.21	16.74 -0.95 -0.52	33.39 -2.05 0.00	24.68 -1.55 0.00	17.94 -1.11 -0.11	16.33 -0.98 0.00	17.62 -1.08 0.00	18.76 -1.21 -0.24	37.38 -2.39 -0.08	22.96 -1.60 0.00	30.70 -2.08 0.00	23.75 -1.65 0.00	13.97 -1.00 -0.11	11.21 -0.85 -0.09	5.93 -0.41 0.00	6.99 -0.43 -0.03
OAK_ORCHARD__HYD 24046	16.57 -0.26 -1.25	4.35 0.03 -6.54	7.85 0.01 -3.27	2.12 -0.01 0.00	12.04 -0.08 0.00	10.44 -0.12 -0.55	10.94 -0.11 -0.54	10.09 -0.10 -0.83	17.36 -0.25 -0.03	12.03 -0.15 -0.16	17.22 -0.35 -0.40	34.66 -0.78 0.00	25.67 -0.56 0.00	18.63 -0.39 -0.08	16.97 -0.34 0.00	18.31 -0.39 0.00	19.46 -0.46 -0.18	38.92 -0.84 -0.06	24.07 -0.49 0.00	32.08 -0.70 0.00	24.77 -0.63 0.00	14.53 -0.41 -0.08	11.64 -0.40 -0.07	6.14 -0.19 0.00	7.21 -0.20 -0.02
OCC_CHEM__DRP 24175	16.13 -0.96 -1.51	5.82 0.12 -7.93	8.41 -0.13 -3.97	2.05 -0.08 0.00	11.64 -0.49 0.00	10.19 -0.49 -0.66	10.67 -0.50 -0.65	9.90 -0.47 -1.01	16.59 -1.03 -0.03	11.49 -0.72 -0.20	16.31 -1.34 -0.48	32.48 -2.96 0.00	24.05 -2.18 0.00	17.49 -1.55 -0.10	15.93 -1.38 0.00	17.18 -1.52 0.00	18.29 -1.67 -0.22	36.48 -3.29 -0.08	22.45 -2.11 0.00	29.98 -2.80 0.00	23.15 -2.26 0.00	13.60 -1.36 -0.10	10.88 -1.17 -0.08	5.77 -0.57 0.00	6.83 -0.59 -0.03
OLIN_CORP_DRP 24177	16.18 -0.91 -1.51	5.81 0.11 -7.92	8.44 -0.10 -3.97	2.06 -0.08 0.00	11.68 -0.45 0.00	10.19 -0.48 -0.66	10.66 -0.51 -0.65	9.89 -0.48 -1.01	16.51 -1.11 -0.03	11.43 -0.78 -0.20	16.20 -1.45 -0.48	32.27 -3.17 0.00	23.92 -2.31 0.00	17.38 -1.66 -0.10	15.84 -1.47 0.00	17.08 -1.63 0.00	18.22 -1.74 -0.22	36.33 -3.44 -0.08	22.38 -2.18 0.00	29.86 -2.92 0.00	23.07 -2.33 0.00	13.57 -1.39 -0.10	10.84 -1.21 -0.08	5.75 -0.58 0.00	6.82 -0.59 -0.03

OLIN_CORP_DSASP 323712	16.13 -0.96 -1.51	5.82 0.12 -7.93	8.41 -0.13 -3.97	2.05 -0.08 0.00	11.64 -0.49 0.00	10.19 -0.49 -0.66	10.67 -0.50 -0.65	9.90 -0.47 -1.01	16.59 -1.03 -0.03	11.49 -0.72 -0.20	16.31 -1.34 -0.48	32.48 -2.96 0.00	24.05 -2.18 0.00	17.49 -1.55 -0.10	15.93 -1.38 0.00	17.18 -1.52 0.00	18.29 -1.67 -0.22	36.48 -3.29 -0.08	22.45 -2.11 0.00	29.98 -2.80 0.00	23.15 -2.26 0.00	13.60 -1.36 -0.10	10.88 -1.17 -0.08	5.77 -0.57 0.00	6.83 -0.59 -0.03
ONEIDA_HERK_LFGE 323681	15.69 0.10 0.00	-2.24 -0.02 0.00	4.60 0.02 0.00	2.14 0.01 0.00	12.16 0.04 0.00	10.04 0.04 0.00	10.56 0.05 0.00	9.42 0.06 0.00	17.74 0.16 0.00	12.17 0.16 0.00	17.41 0.24 0.00	35.94 0.51 0.00	26.62 0.39 0.00	19.21 0.27 0.00	17.55 0.23 0.00	18.95 0.25 0.00	20.00 0.26 0.00	40.32 0.63 0.00	25.00 0.44 0.00	33.33 0.55 0.00	25.77 0.37 0.00	15.04 0.18 0.00	12.10 0.13 0.00	6.39 0.06 0.00	7.44 0.05 0.00
ONONDAGA_REF_OCCRA 23987	16.86 0.18 -1.10	3.52 -0.02 -5.77	7.53 0.07 -2.89	2.16 0.02 0.00	12.25 0.12 0.00	10.57 0.08 -0.48	11.09 0.10 -0.48	10.19 0.10 -0.74	17.81 0.20 -0.02	12.33 0.17 -0.14	17.75 0.23 -0.35	35.94 0.50 0.00	26.59 0.35 0.00	19.28 0.27 -0.07	17.57 0.26 0.00	18.98 0.28 0.00	20.16 0.26 -0.16	40.31 0.57 -0.06	24.94 0.38 0.00	33.24 0.46 0.00	25.74 0.33 0.00	15.10 0.17 -0.07	12.13 0.11 -0.06	6.40 0.06 0.00	7.47 0.06 -0.02
ONONDAGA___COGEN 23986	16.78 0.12 -1.07	3.40 -0.01 -5.64	7.45 0.05 -2.82	2.15 0.01 0.00	12.21 0.08 0.00	10.54 0.05 -0.47	11.05 0.07 -0.46	10.15 0.07 -0.72	17.75 0.14 -0.02	12.29 0.13 -0.14	17.68 0.17 -0.34	35.77 0.33 0.00	26.47 0.23 0.00	19.19 0.18 -0.07	17.49 0.18 0.00	18.89 0.19 0.00	20.06 0.16 -0.16	40.14 0.39 -0.05	24.82 0.26 0.00	33.07 0.29 0.00	25.60 0.19 0.00	15.02 0.09 -0.07	12.07 0.05 -0.06	6.37 0.03 0.00	7.44 0.04 -0.02
ONTARIO___LFGE 23819	17.06 0.03 -1.45	5.39 0.00 -7.62	8.46 0.08 -3.81	2.15 0.01 0.00	12.21 0.08 0.00	10.69 0.04 -0.64	11.22 0.08 -0.63	10.42 0.09 -0.97	17.78 0.16 -0.03	12.37 0.16 -0.19	17.78 0.14 -0.46	35.59 0.16 0.00	26.22 -0.02 0.00	19.13 0.09 -0.10	17.47 0.15 0.00	18.85 0.14 0.00	20.06 0.11 -0.21	39.86 0.09 -0.07	24.68 0.12 0.00	32.92 0.15 0.00	25.43 0.03 0.00	14.98 0.03 -0.10	12.04 -0.01 -0.08	6.33 0.00 0.00	7.39 -0.02 -0.02
ORANGEVILLE_WT_PWR 323706	16.75 -0.64 -1.81	7.33 0.08 -9.47	9.31 -0.01 -4.74	2.09 -0.05 0.00	11.84 -0.28 0.00	10.46 -0.34 -0.79	10.96 -0.34 -0.78	10.24 -0.33 -1.21	16.93 -0.70 -0.04	11.77 -0.49 -0.24	16.86 -0.88 -0.58	33.55 -1.89 0.00	24.80 -1.43 0.00	18.04 -1.02 -0.12	16.43 -0.88 0.00	17.73 -0.97 0.00	18.95 -1.05 -0.27	37.86 -1.92 -0.09	23.38 -1.18 0.00	31.23 -1.55 0.00	24.34 -1.06 0.00	14.32 -0.66 -0.12	11.42 -0.64 -0.10	6.01 -0.33 0.00	7.06 -0.35 -0.03
OSWEGATCHIE___HYD 24044	14.91 -0.67 0.00	-2.13 0.09 0.00	4.39 -0.18 0.00	2.05 -0.08 0.00	11.63 -0.49 0.00	9.62 -0.39 0.00	10.08 -0.43 0.00	8.98 -0.38 0.00	16.89 -0.69 0.00	11.54 -0.47 0.00	16.49 -0.68 0.00	34.11 -1.33 0.00	25.28 -0.95 0.00	18.22 -0.72 0.00	16.57 -0.74 0.00	17.82 -0.88 0.00	18.79 -0.95 0.00	37.84 -1.85 0.00	23.51 -1.05 0.00	31.41 -1.38 0.00	24.24 -1.17 0.00	14.18 -0.67 0.00	11.49 -0.48 0.00	6.09 -0.25 0.00	7.11 -0.28 0.00
OSWEGO___5 23606	16.22 -0.16 -0.81	2.03 0.03 -4.23	6.66 -0.03 -2.12	2.11 -0.02 0.00	12.00 -0.12 0.00	10.24 -0.12 -0.35	10.73 -0.13 -0.35	9.79 -0.11 -0.54	17.40 -0.20 -0.02	12.00 -0.12 -0.11	17.24 -0.18 -0.26	35.04 -0.40 0.00	25.92 -0.31 0.00	18.77 -0.22 -0.05	17.12 -0.19 0.00	18.49 -0.21 0.00	19.60 -0.25 -0.12	39.25 -0.48 -0.04	24.27 -0.28 0.00	32.35 -0.43 0.00	25.05 -0.35 0.00	14.69 -0.22 -0.05	11.82 -0.19 -0.04	6.25 -0.08 0.00	7.31 -0.10 -0.01
OSWEGO___6 23613	16.22 -0.16 -0.81	2.03 0.03 -4.23	6.66 -0.03 -2.12	2.11 -0.02 0.00	12.00 -0.12 0.00	10.24 -0.12 -0.35	10.73 -0.13 -0.35	9.79 -0.11 -0.54	17.40 -0.20 -0.02	12.00 -0.12 -0.11	17.24 -0.18 -0.26	35.04 -0.40 0.00	25.92 -0.31 0.00	18.77 -0.22 -0.05	17.12 -0.19 0.00	18.49 -0.21 0.00	19.60 -0.25 -0.12	39.25 -0.48 -0.04	24.27 -0.28 0.00	32.35 -0.43 0.00	25.05 -0.35 0.00	14.69 -0.22 -0.05	11.82 -0.19 -0.04	6.25 -0.08 0.00	7.31 -0.10 -0.01
OUTOKUMPU-AB___DRP 24206	16.54 -0.58 -1.54	5.91 0.07 -8.06	8.61 -0.01 -4.04	2.10 -0.04 0.00	11.92 -0.21 0.00	10.42 -0.27 -0.68	10.91 -0.27 -0.66	10.13 -0.25 -1.03	16.99 -0.63 -0.03	11.77 -0.44 -0.20	16.74 -0.92 -0.49	33.40 -2.04 0.00	24.74 -1.49 0.00	17.98 -1.06 -0.10	16.38 -0.94 0.00	17.66 -1.04 0.00	18.80 -1.16 -0.23	37.54 -2.23 -0.08	23.15 -1.41 0.00	30.89 -1.89 0.00	23.89 -1.52 0.00	14.03 -0.93 -0.10	11.23 -0.82 -0.08	5.94 -0.39 0.00	7.02 -0.40 -0.03
OXBOW___ 24026	16.37 -0.74 -1.52	5.85 0.09 -7.99	8.52 -0.06 -4.00	2.08 -0.05 0.00	11.81 -0.32 0.00	10.32 -0.36 -0.67	10.81 -0.36 -0.66	10.04 -0.34 -1.02	16.82 -0.79 -0.03	11.66 -0.55 -0.20	16.57 -1.08 -0.49	33.02 -2.42 0.00	24.46 -1.77 0.00	17.78 -1.26 -0.10	16.20 -1.11 0.00	17.47 -1.23 0.00	18.60 -1.36 -0.22	37.12 -2.64 -0.08	22.87 -1.69 0.00	30.53 -2.25 0.00	23.59 -1.82 0.00	13.86 -1.10 -0.10	11.09 -0.96 -0.08	5.87 -0.46 0.00	6.94 -0.47 -0.03
OXY_CHEM_DSASP 323612	16.13 -0.96 -1.51	5.82 0.12 -7.93	8.41 -0.13 -3.97	2.05 -0.08 0.00	11.64 -0.49 0.00	10.19 -0.49 -0.66	10.67 -0.50 -0.65	9.90 -0.47 -1.01	16.59 -1.03 -0.03	11.49 -0.72 -0.20	16.31 -1.34 -0.48	32.48 -2.96 0.00	24.05 -2.18 0.00	17.49 -1.55 -0.10	15.93 -1.38 0.00	17.18 -1.52 0.00	18.29 -1.67 -0.22	36.48 -3.29 -0.08	22.45 -2.11 0.00	29.98 -2.80 0.00	23.15 -2.26 0.00	13.60 -1.36 -0.10	10.88 -1.17 -0.08	5.77 -0.57 0.00	6.83 -0.59 -0.03
PACKARD_115_KV_ADAMS_187_REV_LBMP_J 345013	16.13 -0.96 -1.51	5.82 0.12 -7.93	8.41 -0.13 -3.97	2.05 -0.08 0.00	11.64 -0.49 0.00	10.19 -0.49 -0.66	10.67 -0.50 -0.65	9.90 -0.47 -1.01	16.59 -1.03 -0.03	11.49 -0.72 -0.20	16.31 -1.34 -0.48	32.48 -2.96 0.00	24.05 -2.18 0.00	17.49 -1.55 -0.10	15.93 -1.38 0.00	17.18 -1.52 0.00	18.29 -1.67 -0.22	36.48 -3.29 -0.08	22.45 -2.11 0.00	29.98 -2.80 0.00	23.15 -2.26 0.00	13.60 -1.36 -0.10	10.88 -1.17 -0.08	5.77 -0.57 0.00	6.83 -0.59 -0.03
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.58 1.66 -10.33	51.75 -0.22 -54.20	32.10 0.38 -27.14	2.32 0.17 -0.01	13.20 1.07 -0.01	15.51 0.95 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.56 1.75 -0.23	14.70 1.32 -1.37	22.47 2.00 -3.31	39.48 4.04 0.00	29.27 3.04 0.00	21.84 2.21 -0.70	19.37 2.01 -0.05	20.86 2.12 -0.04	23.52 2.26 -1.53	44.49 4.28 -0.53	27.18 2.61 -0.02	36.23 3.44 0.00	28.19 2.78 -0.01	17.22 1.66 -0.70	13.83 1.31 -0.56	7.02 0.67 -0.01	8.26 0.70 -0.17
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.57 1.65 -10.33	51.75 -0.22 -54.20	32.10 0.38 -27.14	2.32 0.17 -0.01	13.20 1.07 -0.01	15.51 0.95 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.56 1.75 -0.23	14.70 1.32 -1.37	22.47 1.99 -3.31	39.48 4.04 0.00	29.27 3.04 0.00	21.84 2.21 -0.70	19.37 2.01 -0.05	20.86 2.12 -0.04	23.52 2.26 -1.53	44.48 4.26 -0.53	27.18 2.61 -0.02	36.23 3.44 0.00	28.19 2.78 -0.01	17.22 1.66 -0.70	13.83 1.30 -0.56	7.02 0.67 -0.01	8.26 0.70 -0.17

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.19 -0.07 -1.67	6.59 0.04 -8.77	9.15 0.18 -4.39	2.15 0.02 0.00	12.22 0.09 0.00	10.73 -0.02 -0.74	11.27 0.04 -0.72	10.50 0.02 -1.12	17.60 -0.02 -0.04	12.21 -0.02 -0.22	17.46 -0.24 -0.53	34.91 -0.53 0.00	25.80 -0.43 0.00	18.73 -0.32 -0.11	17.06 -0.25 0.00	18.40 -0.30 0.00	19.47 -0.50 -0.24	38.84 -0.94 -0.08	23.88 -0.68 0.00	31.94 -0.84 0.00	24.78 -0.62 0.00	14.57 -0.39 -0.11	11.69 -0.37 -0.09	6.17 -0.17 0.00	7.24 -0.18 -0.03
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.89 1.65 -10.65	53.40 -0.22 -55.84	32.92 0.39 -27.96	2.32 0.18 0.00	13.20 1.07 0.00	15.64 0.95 -4.68	16.16 1.04 -4.60	17.43 0.95 -7.12	19.64 1.83 -0.22	14.77 1.36 -1.40	22.62 2.05 -3.40	39.60 4.16 0.00	29.32 3.09 0.00	21.90 2.25 -0.72	19.40 2.09 0.00	20.96 2.23 -0.03	23.65 2.35 -1.57	44.84 4.61 -0.54	27.41 2.85 0.00	36.54 3.76 0.00	28.40 2.99 0.00	17.32 1.75 -0.72	13.91 1.37 -0.57	7.03 0.69 0.00	8.29 0.72 -0.18
PEEKSKILL____ 23653	27.24 1.43 -10.23	51.23 -0.19 -53.64	31.75 0.31 -26.86	2.28 0.15 0.00	13.04 0.91 0.00	15.32 0.82 -4.50	15.84 0.90 -4.42	17.01 0.81 -6.84	19.35 1.55 -0.22	14.52 1.16 -1.35	22.19 1.76 -3.26	38.96 3.53 0.00	28.85 2.62 0.00	21.53 1.90 -0.69	19.09 1.77 0.00	20.61 1.89 -0.03	23.21 1.97 -1.51	44.01 3.81 -0.51	26.90 2.34 0.00	35.88 3.10 0.00	27.91 2.51 0.00	17.02 1.48 -0.69	13.69 1.18 -0.54	6.93 0.60 0.00	8.17 0.61 -0.17
PGE MADISON____WINDPWR 24146	19.14 0.58 -2.97	13.33 -0.05 -15.61	12.60 0.21 -7.82	2.19 0.06 0.00	12.46 0.33 0.00	11.58 0.26 -1.31	12.31 0.51 -1.29	11.82 0.47 -1.99	18.53 0.88 -0.06	13.07 0.66 -0.39	19.08 0.96 -0.95	37.47 2.03 0.00	27.69 1.46 0.00	20.17 1.03 -0.20	18.25 0.94 0.00	19.71 1.01 -0.01	21.24 1.07 -0.44	42.19 2.35 -0.15	26.12 1.56 0.00	34.70 1.92 0.00	26.86 1.45 0.00	15.84 0.78 -0.20	12.65 0.53 -0.16	6.59 0.25 0.00	7.70 0.26 -0.05
PIERCEFIELD____HYD 23852	14.76 -0.83 0.00	-2.12 0.11 0.00	4.38 -0.19 0.00	2.05 -0.09 0.00	11.60 -0.53 0.00	9.60 -0.41 0.00	10.04 -0.48 0.00	8.92 -0.44 0.00	16.75 -0.84 0.00	11.38 -0.63 0.00	16.23 -0.94 0.00	33.60 -1.84 0.00	24.92 -1.31 0.00	17.93 -1.00 0.00	16.26 -1.06 0.00	17.42 -1.28 0.00	18.36 -1.38 0.00	36.91 -2.79 0.00	22.94 -1.62 0.00	30.66 -2.12 0.00	23.71 -1.69 0.00	13.94 -0.92 0.00	11.34 -0.62 0.00	6.02 -0.31 0.00	7.07 -0.31 0.00
PINELAWN_CC_1 323563	27.66 1.74 -10.33	51.79 -0.19 -54.20	32.09 0.37 -27.15	2.29 0.15 0.00	13.24 1.12 0.00	15.56 1.01 -4.54	16.11 1.13 -4.47	17.30 1.03 -6.91	19.90 2.10 -0.22	16.73 1.62 -3.10	28.81 2.43 -9.21	40.55 4.92 -0.19	30.38 3.71 -0.44	22.77 2.67 -1.16	21.40 2.51 -1.58	21.00 2.66 0.36	23.51 2.73 -1.04	44.98 4.87 -0.42	27.43 2.88 0.00	36.36 3.58 0.00	28.28 3.22 0.34	15.92 1.95 0.89	13.60 1.62 -0.01	6.90 0.73 0.16	8.23 0.66 -0.17
PJM_GEN_HTP_PROXY 323702	27.52 1.60 -10.33	51.76 -0.20 -54.19	32.06 0.35 -27.14	2.30 0.16 0.00	13.14 1.02 0.00	15.46 0.91 -4.54	15.98 1.00 -4.47	17.17 0.90 -6.91	19.52 1.72 -0.22	14.66 1.29 -1.36	22.41 1.94 -3.30	39.34 3.90 0.00	29.16 2.93 0.00	21.77 2.13 -0.70	19.29 1.98 0.00	20.84 2.11 -0.03	23.47 2.21 -1.52	44.43 4.22 -0.52	27.13 2.57 0.00	36.19 3.41 0.00	28.19 2.78 0.00	17.20 1.65 -0.69	13.82 1.31 -0.55	7.00 0.67 0.00	8.25 0.69 -0.17
PJM_GEN_KEystone 24065	23.97 0.91 -7.47	36.85 -0.10 -39.17	24.45 0.26 -19.62	2.23 0.10 0.00	12.73 0.60 0.00	13.81 0.52 -3.28	14.35 0.60 -3.23	14.90 0.54 -4.99	18.77 1.02 -0.16	13.76 0.76 -0.98	20.65 1.10 -2.38	37.63 2.19 0.00	27.84 1.61 0.00	20.60 1.16 -0.51	18.41 1.10 0.00	19.88 1.16 -0.02	22.02 1.19 -1.10	42.35 2.28 -0.37	25.88 1.32 0.00	34.56 1.78 0.00	26.90 1.49 0.00	16.24 0.88 -0.50	13.06 0.70 -0.40	6.70 0.36 0.00	7.88 0.37 -0.13
PJM_GEN_NEPTUNE_PROXY 323594	27.56 1.64 -10.33	51.80 -0.18 -54.20	32.06 0.34 -27.15	2.28 0.14 0.00	13.20 1.07 0.00	15.51 0.96 -4.54	16.05 1.07 -4.47	17.25 0.98 -6.91	19.78 1.98 -0.22	16.71 1.51 -3.18	28.93 2.26 -9.50	39.98 4.53 -0.01	29.52 3.40 0.12	21.28 2.44 0.09	19.73 2.29 -0.13	18.18 2.42 2.95	22.00 2.48 0.21	44.36 4.38 -0.28	27.11 2.56 0.01	35.96 3.19 0.01	27.53 2.93 0.81	13.67 1.78 2.97	12.06 1.51 1.42	6.63 0.68 0.39	8.18 0.61 -0.17
PJM_GEN_VFT_PROXY 323633	27.45 1.53 -10.33	51.77 -0.19 -54.19	32.03 0.31 -27.14	2.29 0.15 0.00	13.08 0.95 0.00	15.43 0.88 -4.54	15.94 0.96 -4.47	17.13 0.86 -6.91	19.42 1.61 -0.22	14.58 1.21 -1.36	22.30 1.83 -3.30	39.11 3.67 0.00	29.01 2.78 0.00	21.66 2.03 -0.70	19.19 1.88 0.00	20.73 2.00 -0.03	23.37 2.12 -1.52	44.22 4.01 -0.52	26.98 2.42 0.00	36.03 3.25 0.00	28.05 2.64 0.00	17.12 1.57 -0.69	13.76 1.24 -0.55	6.97 0.64 0.00	8.22 0.65 -0.17
PLEASANTVLY____LBMP 24000	27.69 1.37 -10.74	53.93 -0.18 -56.33	33.09 0.31 -28.21	2.28 0.14 0.00	13.00 0.87 0.00	15.51 0.78 -4.72	16.01 0.86 -4.64	17.31 0.77 -7.18	19.29 1.48 -0.23	14.51 1.08 -1.42	22.24 1.65 -3.43	38.75 3.31 0.00	28.69 2.46 0.00	21.45 1.79 -0.73	18.98 1.67 0.00	20.51 1.79 -0.03	23.19 1.88 -1.58	43.85 3.62 -0.54	26.78 2.22 0.00	35.71 2.94 0.00	27.77 2.36 0.00	16.97 1.40 -0.72	13.64 1.11 -0.57	6.90 0.56 0.00	8.15 0.58 -0.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.49 1.50 -10.41	52.18 -0.19 -54.60	32.25 0.34 -27.34	2.29 0.15 0.00	13.08 0.95 0.00	15.44 0.85 -4.58	15.95 0.94 -4.50	17.17 0.85 -6.96	19.43 1.62 -0.22	14.59 1.21 -1.37	22.32 1.83 -3.32	39.12 3.68 0.00	28.98 2.74 0.00	21.63 1.99 -0.70	19.17 1.86 0.00	20.70 1.98 -0.03	23.34 2.07 -1.54	44.22 4.00 -0.52	27.01 2.45 0.00	36.02 3.24 0.00	28.03 2.62 0.00	17.10 1.55 -0.70	13.75 1.23 -0.55	6.96 0.62 0.00	8.20 0.64 -0.18
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.20 1.54 -11.08	55.66 -0.20 -58.09	34.03 0.36 -29.09	2.31 0.17 0.00	13.14 1.01 0.00	15.76 0.89 -4.87	16.28 0.98 -4.79	17.65 0.89 -7.40	19.53 1.71 -0.23	14.73 1.25 -1.46	22.59 1.89 -3.53	39.30 3.86 0.00	29.11 2.87 0.00	21.77 2.09 -0.75	19.24 1.93 0.00	20.80 2.07 -0.03	23.55 2.19 -1.63	44.54 4.29 -0.56	27.20 2.64 0.00	36.26 3.48 0.00	28.16 2.75 0.00	17.21 1.60 -0.75	13.81 1.25 -0.59	6.97 0.63 0.00	8.23 0.65 -0.19
POLETTI____ 23519	27.50 1.59 -10.33	51.77 -0.20 -54.19	32.05 0.34 -27.14	2.29 0.16 0.00	13.13 1.00 0.00	15.45 0.90 -4.54	15.97 0.99 -4.47	17.16 0.89 -6.91	19.50 1.70 -0.22	14.65 1.27 -1.36	22.39 1.93 -3.30	39.29 3.85 0.00	29.14 2.91 0.00	21.74 2.10 -0.70	19.26 1.95 0.00	20.80 2.07 -0.03	23.42 2.17 -1.52	44.34 4.13 -0.52	27.07 2.51 0.00	36.13 3.35 0.00	28.14 2.73 0.00	17.18 1.63 -0.69	13.80 1.29 -0.55	7.00 0.66 0.00	8.25 0.68 -0.17
PORT_JEFF_3 23555	27.46 1.54 -10.33	51.82 -0.15 -54.20	32.02 0.31 -27.15	2.26 0.12 0.00	13.09 0.96 0.00	15.44 0.89 -4.54	15.98 1.00 -4.47	17.19 0.92 -6.91	19.72 1.92 -0.22	16.68 1.52 -3.15	28.87 2.31 -9.39	40.20 4.68 -0.08	29.87 3.54 -0.10	21.90 2.57 -0.40	20.42 2.41 -0.70	19.33 2.56 1.92	22.64 2.62 -0.28	44.65 4.62 -0.33	27.27 2.71 0.01	36.09 3.32 0.01	27.80 3.02 0.63	14.56 1.85 2.15	12.64 1.53 0.85	6.70 0.67 0.30	8.14 0.58 -0.17

PORT_JEFF_4 23616	27.46 1.54 -10.33	51.82 -0.15 -54.20	32.02 0.31 -27.15	2.26 0.12 0.00	13.09 0.96 0.00	15.44 0.89 -4.54	15.98 1.00 -4.47	17.19 0.92 -6.91	19.72 1.92 -0.22	16.68 1.52 -3.15	28.87 2.31 -9.39	40.20 4.68 -0.08	29.87 3.54 -0.10	21.90 2.57 -0.40	20.42 2.41 -0.70	19.33 2.56 1.92	22.64 2.62 -0.28	44.65 4.62 -0.33	27.27 2.71 0.01	36.09 3.32 0.01	27.80 3.02 0.63	14.56 1.85 2.15	12.64 1.53 0.85	6.70 0.67 0.30	8.14 0.58 -0.17
PORT_JEFF_IC 23713	27.49 1.57 -10.33	51.82 -0.16 -54.20	32.03 0.31 -27.15	2.26 0.12 0.00	13.10 0.97 0.00	15.45 0.90 -4.54	16.00 1.01 -4.47	17.20 0.93 -6.91	19.75 1.94 -0.22	16.70 1.54 -3.15	28.90 2.35 -9.38	40.28 4.75 -0.09	29.95 3.60 -0.11	21.97 2.61 -0.43	20.49 2.45 -0.73	19.43 2.60 1.87	22.71 2.67 -0.31	44.76 4.73 -0.34	27.34 2.79 0.01	36.18 3.40 0.01	27.88 3.09 0.62	14.64 1.89 2.11	12.71 1.56 0.82	6.72 0.68 0.30	8.15 0.59 -0.17
PPL PILGRIM_ST_GT1 24216	27.60 1.68 -10.33	51.80 -0.18 -54.20	32.07 0.35 -27.15	2.28 0.14 0.00	13.19 1.06 0.00	15.52 0.97 -4.54	16.07 1.08 -4.47	17.27 1.00 -6.91	19.87 2.06 -0.22	16.77 1.61 -3.14	28.96 2.44 -9.36	40.47 4.93 -0.10	30.12 3.73 -0.16	22.16 2.69 -0.53	20.69 2.53 -0.85	19.72 2.69 1.66	22.89 2.75 -0.41	44.92 4.88 -0.35	27.42 2.87 0.01	36.32 3.55 0.01	28.03 3.20 0.58	14.87 1.95 1.94	12.87 1.62 0.71	6.77 0.71 0.28	8.20 0.64 -0.17
PPL PILGRIM_ST_GT2 24217	27.60 1.68 -10.33	51.80 -0.18 -54.20	32.07 0.35 -27.15	2.28 0.14 0.00	13.19 1.06 0.00	15.52 0.97 -4.54	16.07 1.08 -4.47	17.27 1.00 -6.91	19.87 2.06 -0.22	16.77 1.61 -3.14	28.96 2.44 -9.36	40.47 4.93 -0.10	30.12 3.73 -0.16	22.16 2.69 -0.53	20.69 2.53 -0.85	19.72 2.69 1.66	22.89 2.75 -0.41	44.92 4.88 -0.35	27.42 2.87 0.01	36.32 3.55 0.01	28.03 3.20 0.58	14.87 1.95 1.94	12.87 1.62 0.71	6.77 0.71 0.28	8.20 0.64 -0.17
PPL_SHRM_GT3 24213	27.26 1.35 -10.33	51.85 -0.12 -54.20	31.96 0.24 -27.15	2.23 0.09 0.00	12.93 0.80 0.00	15.31 0.76 -4.54	15.85 0.87 -4.47	17.07 0.81 -6.91	19.51 1.70 -0.22	16.55 1.39 -3.15	28.70 2.14 -9.38	39.85 4.33 -0.09	29.63 3.29 -0.11	21.73 2.38 -0.41	20.27 2.24 -0.72	19.17 2.37 1.90	22.46 2.43 -0.30	44.31 4.28 -0.33	27.06 2.51 0.01	35.80 3.02 0.01	27.56 2.78 0.62	14.44 1.71 2.13	12.54 1.41 0.84	6.63 0.60 0.30	8.05 0.49 -0.17
PPL_SHRM_GT4 24214	27.26 1.35 -10.33	51.85 -0.12 -54.20	31.96 0.24 -27.15	2.23 0.09 0.00	12.93 0.80 0.00	15.31 0.76 -4.54	15.85 0.87 -4.47	17.07 0.81 -6.91	19.51 1.70 -0.22	16.55 1.39 -3.15	28.70 2.14 -9.38	39.85 4.33 -0.09	29.63 3.29 -0.11	21.73 2.38 -0.41	20.27 2.24 -0.72	19.17 2.37 1.90	22.46 2.43 -0.30	44.31 4.28 -0.33	27.06 2.51 0.01	35.80 3.02 0.01	27.56 2.78 0.62	14.44 1.71 2.13	12.54 1.41 0.84	6.63 0.60 0.30	8.05 0.49 -0.17
PROJECT___ORANGE 1 24174	16.61 0.09 -0.93	2.63 -0.01 -4.87	7.05 0.04 -2.44	2.14 0.01 0.00	12.19 0.06 0.00	10.45 0.04 -0.41	10.96 0.04 -0.40	10.03 0.04 -0.62	17.71 0.10 -0.02	12.23 0.10 -0.12	17.59 0.13 -0.30	35.70 0.26 0.00	26.41 0.18 0.00	19.14 0.14 -0.06	17.45 0.15 0.00	18.85 0.15 0.00	19.99 0.13 -0.14	40.04 0.30 -0.05	24.76 0.20 0.00	33.00 0.22 0.00	25.55 0.14 0.00	14.98 0.06 -0.06	12.04 0.02 -0.05	6.36 0.02 0.00	7.42 0.02 -0.02
PROJECT___ORANGE 2 24166	16.61 0.09 -0.93	2.63 -0.01 -4.87	7.05 0.04 -2.44	2.14 0.01 0.00	12.19 0.06 0.00	10.45 0.04 -0.41	10.96 0.04 -0.40	10.03 0.04 -0.62	17.71 0.10 -0.02	12.23 0.10 -0.12	17.59 0.13 -0.30	35.70 0.26 0.00	26.41 0.18 0.00	19.14 0.14 -0.06	17.45 0.15 0.00	18.85 0.15 0.00	19.99 0.13 -0.14	40.04 0.30 -0.05	24.76 0.20 0.00	33.00 0.22 0.00	25.55 0.14 0.00	14.98 0.06 -0.06	12.04 0.02 -0.05	6.36 0.02 0.00	7.42 0.02 -0.02
PYRITES___HYD 24023	14.83 -0.75 0.00	-2.13 0.10 0.00	4.40 -0.17 0.00	2.06 -0.08 0.00	11.66 -0.47 0.00	9.64 -0.37 0.00	10.09 -0.43 0.00	8.97 -0.39 0.00	16.86 -0.72 0.00	11.47 -0.55 0.00	16.37 -0.80 0.00	33.90 -1.54 0.00	25.14 -1.10 0.00	18.09 -0.84 0.00	16.42 -0.89 0.00	17.62 -1.07 0.00	18.60 -1.13 0.00	37.47 -2.22 0.00	23.30 -1.26 0.00	31.15 -1.63 0.00	24.09 -1.31 0.00	14.13 -0.73 0.00	11.46 -0.51 0.00	6.07 -0.26 0.00	7.13 -0.26 0.00
RAMAPO___LBMP 323565	26.94 1.41 -9.95	49.75 -0.19 -52.16	31.01 0.31 -26.12	2.28 0.15 0.00	13.03 0.90 0.00	15.19 0.81 -4.37	15.71 0.89 -4.30	16.81 0.81 -6.65	19.33 1.53 -0.21	14.47 1.15 -1.31	22.07 1.73 -3.17	38.89 3.45 0.00	28.80 2.57 0.00	21.47 1.86 -0.67	19.04 1.74 0.00	20.57 1.84 -0.03	23.12 1.92 -1.47	43.92 3.73 -0.50	26.85 2.29 0.00	35.81 3.03 0.00	27.86 2.46 0.00	16.98 1.46 -0.67	13.65 1.15 -0.53	6.92 0.58 0.00	8.16 0.60 -0.17
RANKINE____ 23646	16.79 -0.42 -1.63	6.36 0.06 -8.52	8.90 0.06 -4.27	2.12 -0.02 0.00	12.02 -0.11 0.00	10.53 -0.19 -0.71	11.04 -0.18 -0.70	10.27 -0.18 -1.09	17.17 -0.45 -0.03	11.92 -0.31 -0.21	16.99 -0.69 -0.52	33.90 -1.53 0.00	25.09 -1.15 0.00	18.23 -0.82 -0.11	16.60 -0.71 0.00	17.91 -0.80 0.00	19.05 -0.92 -0.24	38.04 -1.74 -0.08	23.45 -1.11 0.00	31.33 -1.46 0.00	24.26 -1.14 0.00	14.26 -0.70 -0.11	11.42 -0.64 -0.09	6.03 -0.31 0.00	7.10 -0.31 -0.03
RAVENSWOOD_GT2_1 24244	27.51 1.60 -10.33	51.77 -0.20 -54.20	32.06 0.35 -27.14	2.30 0.16 0.00	13.13 1.01 0.00	15.46 0.91 -4.54	15.98 1.00 -4.47	17.17 0.90 -6.91	19.51 1.71 -0.22	14.65 1.28 -1.36	22.40 1.93 -3.30	39.33 3.89 0.00	29.15 2.92 0.00	21.75 2.12 -0.70	19.28 1.97 0.00	20.82 2.09 -0.03	23.45 2.20 -1.53	44.42 4.20 -0.52	27.11 2.55 0.00	36.14 3.36 0.00	28.13 2.73 0.00	17.19 1.64 -0.69	13.81 1.30 -0.55	7.00 0.66 0.00	8.25 0.69 -0.17
RAVENSWOOD_GT2_2 24245	27.51 1.60 -10.33	51.77 -0.20 -54.20	32.06 0.35 -27.14	2.30 0.16 0.00	13.13 1.01 0.00	15.46 0.91 -4.54	15.98 1.00 -4.47	17.17 0.90 -6.91	19.51 1.71 -0.22	14.65 1.28 -1.36	22.40 1.93 -3.30	39.33 3.89 0.00	29.15 2.92 0.00	21.75 2.12 -0.70	19.28 1.97 0.00	20.82 2.09 -0.03	23.45 2.20 -1.53	44.42 4.20 -0.52	27.11 2.55 0.00	36.14 3.36 0.00	28.13 2.73 0.00	17.19 1.64 -0.69	13.81 1.30 -0.55	7.00 0.66 0.00	8.25 0.69 -0.17
RAVENSWOOD_GT2_3 24246	27.52 1.60 -10.33	51.77 -0.20 -54.20	32.07 0.35 -27.14	2.30 0.16 0.00	13.14 1.02 0.00	15.47 0.92 -4.54	15.98 1.00 -4.47	17.17 0.91 -6.91	19.52 1.72 -0.22	14.67 1.29 -1.36	22.42 1.95 -3.30	39.35 3.91 0.00	29.17 2.94 0.00	21.77 2.13 -0.70	19.29 1.99 0.00	20.84 2.11 -0.03	23.47 2.21 -1.53	44.45 4.24 -0.52	27.13 2.57 0.00	36.15 3.37 0.00	28.19 2.78 0.00	17.20 1.66 -0.69	13.83 1.31 -0.55	7.01 0.67 0.00	8.25 0.69 -0.17
RAVENSWOOD_GT2_4 24247	27.52 1.60 -10.33	51.77 -0.20 -54.20	32.07 0.35 -27.14	2.30 0.16 0.00	13.14 1.02 0.00	15.47 0.92 -4.54	15.98 1.00 -4.47	17.17 0.91 -6.91	19.52 1.72 -0.22	14.67 1.29 -1.36	22.42 1.95 -3.30	39.35 3.91 0.00	29.17 2.94 0.00	21.77 2.13 -0.70	19.29 1.99 0.00	20.84 2.11 -0.03	23.47 2.21 -1.53	44.45 4.24 -0.52	27.13 2.57 0.00	36.15 3.37 0.00	28.19 2.78 0.00	17.20 1.66 -0.69	13.83 1.31 -0.55	7.01 0.67 0.00	8.25 0.69 -0.17

RAVENSWOOD_GT3_1 24248	27.51 1.59 -10.33	51.77 -0.20 -54.20	32.06 0.35 -27.14	2.30 0.16 0.00	13.13 1.01 0.00	15.46 0.91 -4.54	15.98 1.00 -4.47	17.17 0.90 -6.91	19.51 1.71 -0.22	14.65 1.28 -1.36	22.41 1.94 -3.30	39.33 3.89 0.00	29.15 2.92 0.00	21.76 2.12 -0.70	19.28 1.97 0.00	20.82 2.10 -0.03	23.45 2.20 -1.53	44.42 4.20 -0.52	27.12 2.56 0.00	36.17 3.39 0.00	28.17 2.76 0.00	17.19 1.64 -0.69	13.82 1.30 -0.55	7.00 0.66 0.00	8.25 0.69 -0.17
RAVENSWOOD_GT3_2 24249	27.51 1.59 -10.33	51.77 -0.20 -54.20	32.06 0.35 -27.14	2.30 0.16 0.00	13.13 1.01 0.00	15.46 0.91 -4.54	15.98 1.00 -4.47	17.17 0.90 -6.91	19.51 1.71 -0.22	14.65 1.28 -1.36	22.41 1.94 -3.30	39.33 3.89 0.00	29.15 2.92 0.00	21.76 2.12 -0.70	19.28 1.97 0.00	20.82 2.10 -0.03	23.45 2.20 -1.53	44.42 4.20 -0.52	27.12 2.56 0.00	36.17 3.39 0.00	28.17 2.76 0.00	17.19 1.64 -0.69	13.82 1.30 -0.55	7.00 0.66 0.00	8.25 0.69 -0.17
RAVENSWOOD_GT3_3 24250	27.53 1.62 -10.33	51.77 -0.20 -54.20	32.07 0.35 -27.14	2.30 0.17 0.00	13.15 1.02 0.00	15.47 0.92 -4.54	15.99 1.01 -4.47	17.18 0.91 -6.91	19.53 1.73 -0.22	14.67 1.30 -1.36	22.43 1.96 -3.30	39.37 3.93 0.00	29.19 2.96 0.00	21.78 2.15 -0.70	19.30 2.00 0.00	20.85 2.13 -0.03	23.48 2.23 -1.53	44.47 4.26 -0.52	27.15 2.59 0.00	36.22 3.44 0.00	28.21 2.80 0.00	17.21 1.67 -0.69	13.83 1.32 -0.55	7.01 0.68 0.00	8.26 0.69 -0.17
RAVENSWOOD_GT3_4 24251	27.53 1.62 -10.33	51.77 -0.20 -54.20	32.07 0.35 -27.14	2.30 0.17 0.00	13.15 1.02 0.00	15.47 0.92 -4.54	15.99 1.01 -4.47	17.18 0.91 -6.91	19.53 1.73 -0.22	14.67 1.30 -1.36	22.43 1.96 -3.30	39.37 3.93 0.00	29.19 2.96 0.00	21.78 2.15 -0.70	19.30 2.00 0.00	20.85 2.13 -0.03	23.48 2.23 -1.53	44.47 4.26 -0.52	27.15 2.59 0.00	36.22 3.44 0.00	28.21 2.80 0.00	17.21 1.67 -0.69	13.83 1.32 -0.55	7.01 0.68 0.00	8.26 0.69 -0.17
RAVENSWOOD_GT_1 23729	27.58 1.67 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.32 0.17 -0.01	13.20 1.06 -0.01	15.51 0.95 -4.55	16.04 1.04 -4.48	17.22 0.94 -6.92	19.60 1.79 -0.23	14.73 1.34 -1.37	22.51 2.03 -3.31	39.51 4.07 0.00	29.28 3.05 0.00	21.85 2.22 -0.70	23.18 2.06 -3.80	51.87 2.20 -30.97	24.35 2.30 -2.32	48.60 4.38 -4.54	27.75 2.67 -0.52	36.72 3.53 -0.42	32.17 2.87 -3.89	35.35 1.72 -18.77	37.68 1.37 -24.34	9.44 0.70 -2.40	8.28 0.72 -0.17
RAVENSWOOD_GT_10 24258	27.51 1.59 -10.33	51.77 -0.20 -54.19	32.06 0.35 -27.14	2.30 0.16 0.00	13.13 1.01 0.00	15.46 0.91 -4.54	15.98 1.00 -4.47	17.17 0.90 -6.91	19.51 1.71 -0.22	14.65 1.28 -1.36	22.40 1.93 -3.30	39.32 3.88 0.00	29.14 2.91 0.00	21.75 2.12 -0.70	19.70 1.97 -0.43	24.36 2.09 -3.57	23.54 2.20 -1.62	44.79 4.11 -0.98	27.14 2.53 -0.06	36.12 3.30 -0.05	28.52 2.67 -0.45	19.03 1.64 -2.54	15.59 1.30 -2.32	6.83 0.66 0.17	8.25 0.68 -0.17
RAVENSWOOD_GT_11 24259	27.51 1.59 -10.33	51.77 -0.20 -54.19	32.06 0.35 -27.14	2.30 0.16 0.00	13.13 1.01 0.00	15.46 0.91 -4.54	15.98 1.00 -4.47	17.17 0.90 -6.91	19.51 1.71 -0.22	14.65 1.28 -1.36	22.40 1.93 -3.30	39.32 3.88 0.00	29.14 2.91 0.00	21.75 2.12 -0.70	19.70 1.97 -0.43	24.36 2.09 -3.57	23.54 2.20 -1.62	44.79 4.11 -0.98	27.14 2.53 -0.06	36.12 3.30 -0.05	28.52 2.67 -0.45	19.03 1.64 -2.54	15.59 1.30 -2.32	6.83 0.66 0.17	8.25 0.68 -0.17
RAVENSWOOD_GT_4 24252	27.50 1.58 -10.33	51.77 -0.20 -54.19	32.05 0.34 -27.14	2.29 0.16 0.00	13.12 1.00 0.00	15.44 0.90 -4.54	15.97 0.99 -4.47	17.16 0.89 -6.90	19.49 1.70 -0.22	14.64 1.27 -1.36	22.38 1.92 -3.30	39.30 3.86 0.00	29.13 2.90 0.00	21.73 2.10 -0.70	22.08 1.95 -2.82	44.17 2.08 -23.39	24.03 2.18 -2.12	47.43 4.17 -3.57	27.47 2.54 -0.37	36.47 3.37 -0.31	31.10 2.74 -2.96	29.34 1.63 -12.86	25.48 1.29 -12.23	5.86 0.66 1.13	8.24 0.68 -0.17
RAVENSWOOD_GT_5 24254	27.50 1.58 -10.33	51.77 -0.20 -54.19	32.05 0.34 -27.14	2.29 0.16 0.00	13.12 1.00 0.00	15.44 0.90 -4.54	15.97 0.99 -4.47	17.16 0.89 -6.90	19.49 1.70 -0.22	14.64 1.27 -1.36	22.38 1.92 -3.30	39.30 3.86 0.00	29.13 2.90 0.00	21.73 2.10 -0.70	22.08 1.95 -2.82	44.17 2.08 -23.39	24.03 2.18 -2.12	47.43 4.17 -3.57	27.47 2.54 -0.37	36.47 3.37 -0.31	31.10 2.74 -2.96	29.34 1.63 -12.86	25.48 1.29 -12.23	5.86 0.66 1.13	8.24 0.68 -0.17
RAVENSWOOD_GT_6 24253	27.50 1.58 -10.33	51.77 -0.20 -54.19	32.05 0.34 -27.14	2.29 0.16 0.00	13.12 1.00 0.00	15.44 0.90 -4.54	15.97 0.99 -4.47	17.16 0.89 -6.90	19.49 1.70 -0.22	14.64 1.27 -1.36	22.38 1.92 -3.30	39.30 3.86 0.00	29.13 2.90 0.00	21.73 2.10 -0.70	22.08 1.95 -2.82	44.17 2.08 -23.39	24.03 2.18 -2.12	47.43 4.17 -3.57	27.47 2.54 -0.37	36.47 3.37 -0.31	31.10 2.74 -2.96	29.34 1.63 -12.86	25.48 1.29 -12.23	5.86 0.66 1.13	8.24 0.68 -0.17
RAVENSWOOD_GT_7 24255	27.50 1.58 -10.33	51.77 -0.20 -54.19	32.05 0.34 -27.14	2.29 0.16 0.00	13.12 1.00 0.00	15.44 0.90 -4.54	15.97 0.99 -4.47	17.16 0.89 -6.90	19.49 1.70 -0.22	14.64 1.27 -1.36	22.38 1.92 -3.30	39.30 3.86 0.00	29.13 2.90 0.00	21.73 2.10 -0.70	22.08 1.95 -2.82	44.17 2.08 -23.39	24.03 2.18 -2.12	47.43 4.17 -3.57	27.47 2.54 -0.37	36.47 3.37 -0.31	31.10 2.74 -2.96	29.34 1.63 -12.86	25.48 1.29 -12.23	5.86 0.66 1.13	8.24 0.68 -0.17
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.51 1.59 -10.33	51.77 -0.20 -54.19	32.06 0.35 -27.14	2.30 0.16 0.00	13.13 1.01 0.00	15.46 0.91 -4.54	15.98 1.00 -4.47	17.17 0.90 -6.91	19.51 1.71 -0.22	14.65 1.28 -1.36	22.40 1.93 -3.30	39.32 3.88 0.00	29.14 2.91 0.00	21.75 2.12 -0.70	19.70 1.97 -0.43	24.36 2.09 -3.57	23.54 2.20 -1.62	44.79 4.11 -0.98	27.14 2.53 -0.06	36.12 3.30 -0.05	28.52 2.67 -0.45	19.03 1.64 -2.54	15.59 1.30 -2.32	6.83 0.66 0.17	8.25 0.68 -0.17
RAVENSWOOD_GT_9 24257	27.51 1.59 -10.33	51.77 -0.20 -54.19	32.06 0.35 -27.14	2.30 0.16 0.00	13.13 1.01 0.00	15.46 0.91 -4.54	15.98 1.00 -4.47	17.17 0.90 -6.91	19.51 1.71 -0.22	14.65 1.28 -1.36	22.40 1.93 -3.30	39.32 3.88 0.00	29.14 2.91 0.00	21.75 2.12 -0.70	19.70 1.97 -0.43	24.36 2.09 -3.57	23.54 2.20 -1.62	44.79 4.11 -0.98	27.14 2.53 -0.06	36.12 3.30 -0.05	28.52 2.67 -0.45	19.03 1.64 -2.54	15.59 1.30 -2.32	6.83 0.66 0.17	8.25 0.68 -0.17
RAVENSWOOD___1 23533	27.58 1.66 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.19 1.06 -0.01	15.51 0.95 -4.55	16.03 1.04 -4.48	17.21 0.94 -6.92	19.59 1.78 -0.23	14.72 1.33 -1.37	22.50 2.02 -3.31	39.49 4.05 0.00	29.27 3.04 0.00	21.85 2.21 -0.70	19.42 2.06 -0.05	21.04 2.18 -0.16	23.55 2.29 -1.53	44.58 4.36 -0.53	27.24 2.66 -0.02	36.30 3.51 0.00	28.27 2.86 -0.01	18.31 1.71 -1.74	18.09 1.36 -4.76	8.97 0.70 -1.94	8.28 0.72 -0.17
RAVENSWOOD___2 23534	27.57 1.65 -10.33	51.76 -0.21 -54.20	32.08 0.37 -27.14	2.31 0.17 -0.01	13.19 1.05 -0.01	15.50 0.94 -4.55	16.02 1.04 -4.48	17.21 0.93 -6.91	19.58 1.78 -0.23	14.71 1.33 -1.37	22.49 2.01 -3.31	39.47 4.04 0.00	29.26 3.03 0.00	21.84 2.20 -0.70	15.71 2.05 3.64	-9.30 2.18 30.18	22.77 2.28 -0.75	40.62 4.36 3.43	26.72 2.64 0.48	35.89 3.51 0.40	24.44 2.85 3.82	1.53 1.71 15.03	-1.23 1.36 14.55	8.49 0.70 -1.47	8.28 0.72 -0.17

RAVENSWOOD___3 23535	27.51 1.59 -10.33	51.77 -0.20 -54.20	32.06 0.35 -27.14	2.30 0.16 0.00	13.14 1.01 0.00	15.46 0.91 -4.54	15.98 1.00 -4.47	17.17 0.90 -6.91	19.51 1.71 -0.22	14.65 1.28 -1.36	22.41 1.94 -3.30	39.33 3.89 0.00	29.15 2.92 0.00	21.76 2.12 -0.70	19.28 1.98 0.00	20.82 2.10 -0.03	23.45 2.20 -1.53	44.42 4.20 -0.52	27.12 2.56 0.00	36.17 3.39 0.00	28.17 2.76 0.00	17.19 1.64 -0.69	13.82 1.30 -0.55	7.00 0.66 0.00	8.25 0.69 -0.17
RAVENSWOOD___4 23820	27.57 1.65 -10.33	51.76 -0.21 -54.20	32.08 0.37 -27.14	2.31 0.17 -0.01	13.19 1.05 -0.01	15.50 0.94 -4.55	16.02 1.04 -4.48	17.21 0.93 -6.91	19.58 1.78 -0.23	14.71 1.33 -1.37	22.49 2.01 -3.31	39.47 4.04 0.00	29.26 3.03 0.00	21.84 2.20 -0.70	15.71 2.05 3.64	-9.30 2.18 30.18	22.77 2.28 -0.75	40.62 4.36 3.43	26.72 2.64 0.48	35.89 3.51 0.40	24.44 2.85 3.82	1.53 1.71 15.03	-1.23 1.36 14.55	8.49 0.70 -1.47	8.28 0.72 -0.17
RCPL_TRUST___DRP 24196	27.54 1.62 -10.33	51.76 -0.21 -54.19	32.06 0.35 -27.14	2.30 0.16 0.00	13.15 1.03 0.00	15.47 0.92 -4.54	15.99 1.01 -4.47	17.18 0.91 -6.91	19.54 1.73 -0.22	14.68 1.30 -1.36	22.43 1.96 -3.30	39.37 3.94 0.00	29.19 2.96 0.00	21.79 2.15 -0.70	19.31 2.00 0.00	20.85 2.13 -0.03	23.49 2.23 -1.52	44.49 4.28 -0.52	27.15 2.59 0.00	36.23 3.45 0.00	28.21 2.81 0.00	17.22 1.67 -0.69	13.83 1.32 -0.55	7.01 0.68 0.00	8.26 0.70 -0.17
RENSSELAER___COGEN 23796	29.81 1.00 -13.22	66.99 -0.14 -69.36	39.56 0.25 -34.74	2.26 0.12 0.00	12.82 0.69 0.00	16.43 0.61 -5.81	16.90 0.67 -5.72	18.80 0.59 -8.84	19.01 1.14 -0.28	14.54 0.78 -1.74	22.55 1.16 -4.22	37.81 2.37 0.00	28.00 1.77 0.00	21.12 1.29 -0.90	18.49 1.18 0.00	20.06 1.32 -0.04	23.08 1.40 -1.95	43.14 2.79 -0.66	26.25 1.69 0.00	35.05 2.27 0.00	27.15 1.74 0.00	16.75 1.01 -0.88	13.46 0.80 -0.70	6.74 0.40 0.00	8.03 0.42 -0.22
REVERE_CPPR_DRP 24186	16.14 0.30 -0.25	-0.94 -0.04 -1.33	5.32 0.08 -0.67	2.16 0.03 0.00	12.31 0.18 0.00	10.28 0.16 -0.11	10.82 0.19 -0.11	9.72 0.19 -0.17	17.98 0.39 0.00	12.37 0.32 -0.03	17.73 0.48 -0.08	36.47 1.03 0.00	26.99 0.76 0.00	19.49 0.54 -0.02	17.80 0.49 0.00	19.22 0.52 0.00	20.33 0.56 -0.04	40.93 1.22 -0.01	25.37 0.81 0.00	33.80 1.02 0.00	26.15 0.75 0.00	15.26 0.39 -0.02	12.26 0.28 -0.01	6.47 0.14 0.00	7.53 0.14 0.00
RIVERBAY___ 323610	27.57 1.65 -10.33	51.75 -0.22 -54.20	32.10 0.38 -27.14	2.32 0.17 -0.01	13.20 1.07 -0.01	15.51 0.95 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.56 1.75 -0.23	14.70 1.32 -1.37	22.47 1.99 -3.31	39.48 4.04 0.00	29.27 3.04 0.00	21.84 2.21 -0.70	19.37 2.01 -0.05	20.86 2.12 -0.04	23.52 2.26 -1.53	44.48 4.26 -0.53	27.18 2.61 -0.02	36.23 3.44 0.00	28.19 2.78 -0.01	17.22 1.66 -0.70	13.83 1.30 -0.56	7.02 0.67 -0.01	8.26 0.70 -0.17
ROCHESTER_9_IC 23652	16.61 -0.21 -1.24	4.31 0.03 -6.51	7.86 0.02 -3.26	2.12 -0.01 0.00	12.08 -0.05 0.00	10.46 -0.09 -0.55	10.97 -0.08 -0.54	10.12 -0.07 -0.83	17.42 -0.19 -0.03	12.07 -0.11 -0.16	17.27 -0.29 -0.40	34.80 -0.64 0.00	25.77 -0.46 0.00	18.70 -0.32 -0.08	17.04 -0.27 0.00	18.39 -0.31 0.00	19.53 -0.38 -0.18	39.08 -0.68 -0.06	24.17 -0.39 0.00	32.22 -0.57 0.00	24.88 -0.52 0.00	14.58 -0.36 -0.08	11.68 -0.35 -0.07	6.17 -0.17 0.00	7.24 -0.18 -0.02
ROSETON___1 23587	27.29 1.34 -10.36	51.92 -0.18 -54.32	32.08 0.30 -27.21	2.28 0.14 0.00	12.99 0.86 0.00	15.33 0.77 -4.55	15.84 0.84 -4.48	17.05 0.76 -6.92	19.26 1.46 -0.22	14.46 1.08 -1.37	22.10 1.63 -3.31	38.71 3.27 0.00	28.67 2.44 0.00	21.41 1.77 -0.70	18.96 1.65 0.00	20.49 1.76 -0.03	23.11 1.85 -1.53	43.78 3.57 -0.52	26.74 2.19 0.00	35.67 2.90 0.00	27.74 2.33 0.00	16.93 1.38 -0.69	13.61 1.09 -0.55	6.89 0.55 0.00	8.13 0.57 -0.17
ROSETON___2 23588	27.29 1.34 -10.36	51.92 -0.18 -54.32	32.08 0.30 -27.21	2.28 0.14 0.00	12.99 0.86 0.00	15.33 0.77 -4.55	15.84 0.84 -4.48	17.05 0.76 -6.92	19.26 1.46 -0.22	14.46 1.08 -1.37	22.10 1.63 -3.31	38.71 3.27 0.00	28.67 2.44 0.00	21.41 1.77 -0.70	18.96 1.65 0.00	20.49 1.76 -0.03	23.11 1.85 -1.53	43.78 3.57 -0.52	26.74 2.19 0.00	35.67 2.90 0.00	27.74 2.33 0.00	16.93 1.38 -0.69	13.61 1.09 -0.55	6.89 0.55 0.00	8.13 0.57 -0.17
RUSSELL___1 23602	16.73 -0.09 -1.24	4.30 0.01 -6.51	7.89 0.05 -3.26	2.14 0.00 0.00	12.15 0.03 0.00	10.52 -0.03 -0.55	11.04 -0.02 -0.54	10.18 -0.01 -0.83	17.54 -0.07 -0.03	12.16 -0.01 -0.16	17.41 -0.15 -0.40	35.09 -0.35 0.00	25.99 -0.24 0.00	18.87 -0.15 -0.08	17.20 -0.11 0.00	18.55 -0.15 0.00	19.71 -0.21 -0.18	39.44 -0.32 -0.06	24.42 -0.14 0.00	32.54 -0.24 0.00	25.12 -0.28 0.00	14.72 -0.22 -0.08	11.79 -0.24 -0.07	6.22 -0.12 0.00	7.29 -0.12 -0.02
RUSSELL___2 23532	16.73 -0.09 -1.24	4.30 0.01 -6.51	7.89 0.05 -3.26	2.14 0.00 0.00	12.15 0.03 0.00	10.52 -0.03 -0.55	11.04 -0.02 -0.54	10.18 -0.01 -0.83	17.54 -0.07 -0.03	12.16 -0.01 -0.16	17.41 -0.15 -0.40	35.09 -0.35 0.00	25.99 -0.24 0.00	18.87 -0.15 -0.08	17.20 -0.11 0.00	18.55 -0.15 0.00	19.71 -0.21 -0.18	39.44 -0.32 -0.06	24.42 -0.14 0.00	32.54 -0.24 0.00	25.12 -0.28 0.00	14.72 -0.22 -0.08	11.79 -0.24 -0.07	6.22 -0.12 0.00	7.29 -0.12 -0.02
RUSSELL___3 23549	16.73 -0.09 -1.24	4.30 0.01 -6.51	7.89 0.05 -3.26	2.14 0.00 0.00	12.15 0.03 0.00	10.52 -0.03 -0.55	11.04 -0.02 -0.54	10.18 -0.01 -0.83	17.54 -0.07 -0.03	12.16 -0.01 -0.16	17.41 -0.15 -0.40	35.09 -0.35 0.00	25.99 -0.24 0.00	18.87 -0.15 -0.08	17.20 -0.11 0.00	18.55 -0.15 0.00	19.71 -0.21 -0.18	39.44 -0.32 -0.06	24.42 -0.14 0.00	32.54 -0.24 0.00	25.12 -0.28 0.00	14.72 -0.22 -0.08	11.79 -0.24 -0.07	6.22 -0.12 0.00	7.29 -0.12 -0.02
RUSSELL___4 23556	16.73 -0.09 -1.24	4.30 0.01 -6.51	7.89 0.05 -3.26	2.14 0.00 0.00	12.15 0.03 0.00	10.52 -0.03 -0.55	11.04 -0.02 -0.54	10.18 -0.01 -0.83	17.54 -0.07 -0.03	12.16 -0.01 -0.16	17.41 -0.15 -0.40	35.09 -0.35 0.00	25.99 -0.24 0.00	18.87 -0.15 -0.08	17.20 -0.11 0.00	18.55 -0.15 0.00	19.71 -0.21 -0.18	39.44 -0.32 -0.06	24.42 -0.14 0.00	32.54 -0.24 0.00	25.12 -0.28 0.00	14.72 -0.22 -0.08	11.79 -0.24 -0.07	6.22 -0.12 0.00	7.29 -0.12 -0.02
RUSSELL___STATION 23914	16.73 -0.09 -1.24	4.30 0.01 -6.51	7.89 0.05 -3.26	2.14 0.00 0.00	12.15 0.03 0.00	10.52 -0.03 -0.55	11.04 -0.02 -0.54	10.18 -0.01 -0.83	17.54 -0.07 -0.03	12.16 -0.01 -0.16	17.41 -0.15 -0.40	35.09 -0.35 0.00	25.99 -0.24 0.00	18.87 -0.15 -0.08	17.20 -0.11 0.00	18.55 -0.15 0.00	19.71 -0.21 -0.18	39.44 -0.32 -0.06	24.42 -0.14 0.00	32.54 -0.24 0.00	25.12 -0.28 0.00	14.72 -0.22 -0.08	11.79 -0.24 -0.07	6.22 -0.12 0.00	7.29 -0.12 -0.02
S SALMON___HYD 24043	16.06 -0.25 -0.73	1.65 0.04 -3.83	6.42 -0.07 -1.92	2.10 -0.04 0.00	11.91 -0.22 0.00	10.14 -0.19 -0.32	10.63 -0.19 -0.32	9.69 -0.16 -0.49	17.33 -0.27 -0.02	11.97 -0.14 -0.23	17.21 -0.19 -0.23	35.05 -0.39 0.00	25.94 -0.29 0.00	18.77 -0.21 -0.05	17.12 -0.19 0.00	18.48 -0.22 0.00	19.58 -0.26 -0.11	39.28 -0.45 -0.04	24.33 -0.24 0.00	32.41 -0.37 0.00	25.06 -0.34 0.00	14.67 -0.23 -0.05	11.80 -0.21 -0.04	6.23 -0.11 0.00	7.27 -0.14 -0.01

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.52 -0.62 -1.56	6.05 0.08 -8.19	8.67 -0.01 -4.10	2.09 -0.04 0.00	11.88 -0.25 0.00	10.39 -0.30 -0.69	10.89 -0.30 -0.68	10.12 -0.28 -1.05	16.95 -0.67 -0.03	11.75 -0.47 -0.21	16.72 -0.94 -0.50	33.36 -2.08 0.00	24.69 -1.54 0.00	17.94 -1.10 -0.11	16.35 -0.96 0.00	17.63 -1.07 0.00	18.76 -1.20 -0.23	37.44 -2.33 -0.08	23.07 -1.49 0.00	30.80 -1.98 0.00	23.82 -1.58 0.00	14.00 -0.96 -0.10	11.20 -0.85 -0.08	5.93 -0.41 0.00	6.99 -0.42 -0.03
SELKIRK___I 23801	29.63 0.90 -13.14	66.57 -0.13 -68.92	39.31 0.23 -34.52	2.25 0.11 0.00	12.75 0.63 0.00	16.33 0.55 -5.78	16.79 0.60 -5.68	18.68 0.54 -8.78	18.89 1.03 -0.28	14.46 0.71 -1.73	22.42 1.05 -4.19	37.60 2.16 0.00	27.83 1.60 0.00	20.99 1.17 -0.89	18.38 1.07 0.00	19.92 1.19 -0.04	22.93 1.26 -1.94	42.85 2.50 -0.65	26.07 1.51 0.00	34.79 2.01 0.00	26.96 1.56 0.00	16.64 0.91 -0.87	13.38 0.72 -0.69	6.70 0.37 0.00	7.99 0.39 -0.22
SELKIRK___II 23799	29.63 0.90 -13.14	66.57 -0.13 -68.92	39.31 0.23 -34.51	2.25 0.11 0.00	12.75 0.63 0.00	16.33 0.55 -5.78	16.79 0.60 -5.68	18.68 0.54 -8.78	18.89 1.03 -0.28	14.46 0.71 -1.73	22.42 1.05 -4.19	37.60 2.16 0.00	27.83 1.60 0.00	20.99 1.17 -0.89	18.38 1.07 0.00	19.92 1.19 -0.04	22.93 1.26 -1.94	42.85 2.50 -0.65	26.07 1.51 0.00	34.79 2.01 0.00	26.96 1.55 0.00	16.64 0.91 -0.87	13.38 0.72 -0.69	6.70 0.37 0.00	7.99 0.38 -0.22
SENECA OSWGO___HYD 24041	16.39 -0.06 -0.86	2.29 0.01 -4.50	6.82 -0.01 -2.25	2.13 -0.01 0.00	12.08 -0.05 0.00	10.33 -0.05 -0.38	10.82 -0.06 -0.37	9.89 -0.05 -0.57	17.52 -0.08 -0.02	12.11 -0.02 -0.11	17.40 -0.04 -0.27	35.35 -0.09 0.00	26.16 -0.07 0.00	18.95 -0.04 -0.06	17.28 -0.03 0.00	18.67 -0.03 0.00	19.79 -0.07 -0.13	39.63 -0.10 -0.04	24.52 -0.04 0.00	32.67 -0.10 0.00	25.28 -0.12 0.00	14.82 -0.10 -0.06	11.91 -0.10 -0.05	6.29 -0.04 0.00	7.35 -0.05 -0.01
SENECA___ENERGY 23797	16.80 -0.10 -1.31	4.69 0.02 -6.89	8.04 0.02 -3.45	2.12 -0.01 0.00	12.07 -0.06 0.00	10.52 -0.07 -0.58	11.04 -0.04 -0.57	10.21 -0.03 -0.88	17.55 -0.06 -0.03	12.19 0.00 -0.17	17.53 -0.06 -0.42	35.26 -0.18 0.00	26.00 -0.23 0.00	18.90 -0.12 -0.09	17.23 -0.08 0.00	18.61 -0.09 0.00	19.78 -0.14 -0.19	39.44 -0.32 -0.07	24.39 -0.17 0.00	32.51 -0.26 0.00	25.15 -0.25 0.00	14.80 -0.15 -0.09	11.89 -0.14 -0.07	6.26 -0.08 0.00	7.32 -0.09 -0.02
SHOEMAKER___GT 23640	26.25 1.22 -9.45	47.18 -0.16 -49.56	29.68 0.28 -24.82	2.27 0.13 0.00	12.91 0.79 0.00	14.86 0.70 -4.15	15.37 0.77 -4.09	16.37 0.69 -6.32	19.11 1.32 -0.20	14.24 0.98 -1.25	21.66 1.48 -3.02	38.42 2.99 0.00	28.45 2.22 0.00	21.19 1.62 -0.64	18.81 1.50 0.00	20.32 1.59 -0.03	22.80 1.67 -1.39	43.42 3.26 -0.47	26.57 2.01 0.00	35.43 2.66 0.00	27.55 2.14 0.00	16.75 1.27 -0.63	13.47 1.00 -0.50	6.84 0.51 0.00	8.07 0.52 -0.16
SHOREHAM_IC_1 23715	27.26 1.35 -10.33	51.85 -0.12 -54.20	31.96 0.24 -27.15	2.23 0.09 0.00	12.93 0.80 0.00	15.31 0.76 -4.54	15.85 0.87 -4.47	17.07 0.81 -6.91	19.51 1.70 -0.22	16.55 1.39 -3.15	28.70 2.14 -9.38	39.85 4.33 -0.09	29.63 3.29 -0.11	21.73 2.38 -0.41	20.27 2.24 -0.72	19.17 2.37 1.90	22.46 2.43 -0.30	44.31 4.28 -0.33	27.06 2.51 0.01	35.80 3.02 0.01	27.56 2.78 0.62	14.44 1.71 2.13	12.54 1.41 0.84	6.63 0.60 0.30	8.05 0.49 -0.17
SHOREHAM_IC_2 23716	27.26 1.35 -10.33	51.85 -0.12 -54.20	31.96 0.24 -27.15	2.23 0.09 0.00	12.93 0.80 0.00	15.31 0.76 -4.54	15.85 0.87 -4.47	17.07 0.81 -6.91	19.51 1.70 -0.22	16.55 1.39 -3.15	28.70 2.14 -9.38	39.85 4.33 -0.09	29.63 3.29 -0.11	21.73 2.38 -0.41	20.27 2.24 -0.72	19.17 2.37 1.90	22.46 2.43 -0.30	44.31 4.28 -0.33	27.06 2.51 0.01	35.80 3.02 0.01	27.56 2.78 0.62	14.44 1.71 2.13	12.54 1.41 0.84	6.63 0.60 0.30	8.05 0.49 -0.17
SISSONVILLE____ 23735	14.76 -0.83 0.00	-2.12 0.11 0.00	4.38 -0.19 0.00	2.05 -0.09 0.00	11.60 -0.53 0.00	9.60 -0.41 0.00	10.04 -0.48 0.00	8.92 -0.44 0.00	16.75 -0.84 0.00	11.38 -0.63 0.00	16.23 -0.94 0.00	33.60 -1.84 0.00	24.92 -1.31 0.00	17.93 -1.00 0.00	16.26 -1.06 0.00	17.42 -1.28 0.00	18.36 -1.38 0.00	36.91 -2.79 0.00	22.94 -1.62 0.00	30.66 -2.12 0.00	23.71 -1.69 0.00	13.94 -0.92 0.00	11.34 -0.62 0.00	6.02 -0.31 0.00	7.07 -0.31 0.00
SITHE_IND_GS1 24169	16.04 -0.25 -0.70	1.50 0.04 -3.69	6.36 -0.06 -1.85	2.10 -0.03 0.00	11.94 -0.19 0.00	10.14 -0.18 -0.31	10.62 -0.20 -0.30	9.66 -0.17 -0.47	17.28 -0.32 -0.01	11.90 -0.20 -0.09	17.09 -0.30 -0.22	34.80 -0.64 0.00	25.75 -0.48 0.00	18.63 -0.35 -0.05	17.00 -0.31 0.00	18.36 -0.34 0.00	19.43 -0.40 -0.10	38.94 -0.79 -0.04	24.09 -0.48 0.00	32.12 -0.66 0.00	24.87 -0.54 0.00	14.58 -0.33 -0.05	11.73 -0.27 -0.04	6.21 -0.12 0.00	7.26 -0.14 -0.01
SITHE_IND_GS2 24170	16.04 -0.25 -0.70	1.50 0.04 -3.69	6.36 -0.06 -1.85	2.10 -0.03 0.00	11.94 -0.19 0.00	10.14 -0.18 -0.31	10.62 -0.20 -0.30	9.66 -0.17 -0.47	17.28 -0.32 -0.01	11.90 -0.20 -0.09	17.09 -0.30 -0.22	34.80 -0.64 0.00	25.75 -0.48 0.00	18.63 -0.35 -0.05	17.00 -0.31 0.00	18.36 -0.34 0.00	19.43 -0.40 -0.10	38.94 -0.79 -0.04	24.09 -0.48 0.00	32.12 -0.66 0.00	24.87 -0.54 0.00	14.58 -0.33 -0.05	11.73 -0.27 -0.04	6.21 -0.12 0.00	7.26 -0.14 -0.01
SITHE_IND_GS3 24171	16.04 -0.25 -0.70	1.50 0.04 -3.69	6.36 -0.06 -1.85	2.10 -0.03 0.00	11.94 -0.19 0.00	10.14 -0.18 -0.31	10.62 -0.20 -0.30	9.66 -0.17 -0.47	17.28 -0.32 -0.01	11.90 -0.20 -0.09	17.09 -0.30 -0.22	34.80 -0.64 0.00	25.75 -0.48 0.00	18.63 -0.35 -0.05	17.00 -0.31 0.00	18.36 -0.34 0.00	19.43 -0.40 -0.10	38.94 -0.79 -0.04	24.09 -0.48 0.00	32.12 -0.66 0.00	24.87 -0.54 0.00	14.58 -0.33 -0.05	11.73 -0.27 -0.04	6.21 -0.12 0.00	7.26 -0.14 -0.01
SITHE_IND_GS4 24172	16.04 -0.25 -0.70	1.50 0.04 -3.69	6.36 -0.06 -1.85	2.10 -0.03 0.00	11.94 -0.19 0.00	10.14 -0.18 -0.31	10.62 -0.20 -0.30	9.66 -0.17 -0.47	17.28 -0.32 -0.01	11.90 -0.20 -0.09	17.09 -0.30 -0.22	34.80 -0.64 0.00	25.75 -0.48 0.00	18.63 -0.35 -0.05	17.00 -0.31 0.00	18.36 -0.34 0.00	19.43 -0.40 -0.10	38.94 -0.79 -0.04	24.09 -0.48 0.00	32.12 -0.66 0.00	24.87 -0.54 0.00	14.58 -0.33 -0.05	11.73 -0.27 -0.04	6.21 -0.12 0.00	7.26 -0.14 -0.01
SITHE___BATAVIA 24024	16.64 -0.35 -1.41	5.18 0.04 -7.37	8.30 0.04 -3.69	2.12 -0.01 0.00	12.05 -0.07 0.00	10.47 -0.15 -0.62	10.97 -0.15 -0.61	10.16 -0.14 -0.94	17.22 -0.40 -0.03	11.93 -0.26 -0.18	17.00 -0.62 -0.45	34.05 -1.39 0.00	25.24 -0.99 0.00	18.32 -0.71 -0.09	16.69 -0.62 0.00	18.00 -0.71 0.00	19.16 -0.78 -0.21	38.31 -1.45 -0.07	23.67 -0.89 0.00	31.56 -1.22 0.00	24.37 -1.04 0.00	14.29 -0.66 -0.09	11.42 -0.62 -0.07	6.04 -0.30 0.00	7.12 -0.30 -0.02
SITHE___INDEPEND 23800	16.04 -0.25 -0.70	1.50 0.04 -3.69	6.36 -0.06 -1.85	2.10 -0.03 0.00	11.94 -0.19 0.00	10.14 -0.18 -0.31	10.62 -0.20 -0.30	9.66 -0.17 -0.47	17.28 -0.32 -0.01	11.90 -0.20 -0.09	17.09 -0.30 -0.22	34.80 -0.64 0.00	25.75 -0.48 0.00	18.63 -0.35 -0.05	17.00 -0.31 0.00	18.36 -0.34 0.00	19.43 -0.40 -0.10	38.94 -0.79 -0.04	24.09 -0.48 0.00	32.12 -0.66 0.00	24.87 -0.54 0.00	14.58 -0.33 -0.05	11.73 -0.27 -0.04	6.21 -0.12 0.00	7.26 -0.14 -0.01

SITHE___MASSENA 23902	14.83 -0.76 0.00	-2.13 0.09 0.00	4.40 -0.17 0.00	2.06 -0.08 0.00	11.66 -0.47 0.00	9.62 -0.39 0.00	10.07 -0.45 0.00	8.95 -0.42 0.00	16.78 -0.80 0.00	11.40 -0.62 0.00	16.24 -0.92 0.00	33.59 -1.85 0.00	24.90 -1.33 0.00	17.94 -1.00 0.00	16.34 -0.97 0.00	17.62 -1.08 0.00	18.64 -1.09 0.00	37.54 -2.15 0.00	23.28 -1.28 0.00	31.15 -1.64 0.00	24.12 -1.28 0.00	14.13 -0.73 0.00	11.42 -0.55 0.00	6.05 -0.29 0.00	7.11 -0.28 0.00
SITHE___OGDNSBRG 24021	14.83 -0.75 0.00	-2.13 0.10 0.00	4.40 -0.17 0.00	2.06 -0.08 0.00	11.66 -0.47 0.00	9.63 -0.38 0.00	10.08 -0.43 0.00	8.97 -0.39 0.00	16.85 -0.74 0.00	11.45 -0.56 0.00	16.34 -0.83 0.00	33.82 -1.61 0.00	25.08 -1.15 0.00	18.06 -0.88 0.00	16.41 -0.90 0.00	17.65 -1.05 0.00	18.65 -1.08 0.00	37.58 -2.11 0.00	23.37 -1.20 0.00	31.24 -1.54 0.00	24.16 -1.24 0.00	14.16 -0.70 0.00	11.46 -0.51 0.00	6.07 -0.27 0.00	7.13 -0.26 0.00
SITHE___STERLING 23777	16.21 0.28 -0.35	-0.43 -0.04 -1.83	5.56 0.07 -0.92	2.16 0.02 0.00	12.29 0.16 0.00	10.30 0.14 -0.15	10.84 0.18 -0.15	9.76 0.16 -0.23	17.94 0.34 -0.01	12.34 0.28 -0.05	17.69 0.41 -0.11	36.30 0.87 0.00	26.86 0.63 0.00	19.42 0.46 -0.02	17.74 0.43 0.00	19.16 0.46 0.00	20.26 0.48 -0.05	40.74 1.04 -0.02	25.23 0.68 0.00	33.63 0.85 0.00	26.05 0.65 0.00	15.21 0.33 -0.02	12.23 0.24 -0.02	6.46 0.12 0.00	7.52 0.12 -0.01
SOUTH CAIRO___GT 23612	28.79 1.39 -11.81	59.52 -0.19 -61.94	35.93 0.34 -31.02	2.29 0.16 0.00	13.06 0.93 0.00	16.01 0.81 -5.19	16.51 0.89 -5.11	18.07 0.81 -7.89	19.42 1.59 -0.25	14.73 1.17 -1.56	22.69 1.76 -3.77	39.06 3.62 0.00	28.93 2.70 0.00	21.69 1.95 -0.80	19.11 1.80 0.00	20.69 1.95 -0.04	23.54 2.07 -1.74	44.45 4.17 -0.59	27.16 2.60 0.00	36.21 3.43 0.00	28.07 2.66 0.00	17.18 1.53 -0.79	13.78 1.18 -0.63	6.92 0.59 0.00	8.19 0.61 -0.20
SOUTH HAMPTN___IC 23720	27.77 1.85 -10.33	51.79 -0.19 -54.20	32.10 0.39 -27.15	2.29 0.15 0.00	13.30 1.17 0.00	15.62 1.07 -4.54	16.18 1.19 -4.47	17.37 1.10 -6.91	20.09 2.29 -0.22	16.99 1.83 -3.15	29.37 2.81 -9.39	41.25 5.73 -0.08	30.66 4.33 -0.10	22.47 3.13 -0.41	20.94 2.92 -0.71	19.89 3.11 1.92	23.24 3.22 -0.29	45.93 5.91 -0.33	28.12 3.56 0.01	37.13 4.35 0.01	28.57 3.79 0.62	14.99 2.28 2.15	12.95 1.83 0.85	6.84 0.81 0.30	8.27 0.71 -0.17
SOUTHOLD___IC 23719	28.03 2.11 -10.33	51.75 -0.23 -54.20	32.17 0.46 -27.15	2.32 0.19 0.00	13.49 1.36 0.00	15.78 1.23 -4.54	16.36 1.37 -4.47	17.53 1.27 -6.91	20.42 2.62 -0.22	17.23 2.07 -3.15	29.73 3.17 -9.39	42.00 6.47 -0.08	31.21 4.88 -0.10	22.86 3.52 -0.41	21.30 3.28 -0.71	20.27 3.49 1.92	23.65 3.63 -0.29	46.79 6.76 -0.33	28.66 4.11 0.01	37.84 5.06 0.01	29.11 4.32 0.62	15.29 2.58 2.14	13.18 2.06 0.85	6.95 0.92 0.30	8.39 0.83 -0.17
ST LAWRENCE___ 23600	14.72 -0.86 0.00	-2.11 0.11 0.00	4.37 -0.21 0.00	2.04 -0.09 0.00	11.58 -0.55 0.00	9.54 -0.46 0.00	9.99 -0.52 0.00	8.88 -0.49 0.00	16.65 -0.94 0.00	11.30 -0.71 0.00	16.11 -1.06 0.00	33.33 -2.10 0.00	24.69 -1.54 0.00	17.80 -1.14 0.00	16.23 -1.08 0.00	17.52 -1.18 0.00	18.54 -1.19 0.00	37.32 -2.38 0.00	23.14 -1.42 0.00	30.96 -1.82 0.00	23.98 -1.42 0.00	14.04 -0.82 0.00	11.33 -0.63 0.00	6.00 -0.33 0.00	7.05 -0.34 0.00
STATION 5_MISC_HYD 23604	16.61 -0.21 -1.24	4.31 0.03 -6.51	7.86 0.02 -3.26	2.12 -0.01 0.00	12.08 -0.05 0.00	10.46 -0.09 -0.55	10.97 -0.08 -0.54	10.12 -0.07 -0.83	17.42 -0.19 -0.03	12.07 -0.11 -0.16	17.27 -0.29 -0.40	34.80 -0.64 0.00	25.77 -0.46 0.00	18.70 -0.32 -0.08	17.04 -0.27 0.00	18.39 -0.31 0.00	19.53 -0.38 -0.18	39.08 -0.68 -0.06	24.17 -0.39 0.00	32.22 -0.57 0.00	24.88 -0.52 0.00	14.58 -0.36 -0.08	11.68 -0.35 -0.07	6.17 -0.17 0.00	7.24 -0.18 -0.02
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.77 -0.06 -1.25	4.32 0.01 -6.53	7.89 0.05 -3.27	2.14 0.00 0.00	12.15 0.02 0.00	10.54 -0.02 -0.55	11.06 0.00 -0.54	10.21 0.02 -0.83	17.62 0.01 -0.03	12.22 0.04 -0.16	17.54 -0.03 -0.40	35.32 -0.12 0.00	26.11 -0.12 0.00	18.97 -0.05 -0.08	17.30 -0.01 0.00	18.66 -0.04 0.00	19.83 -0.09 -0.18	39.64 -0.12 -0.06	24.52 -0.04 0.00	32.67 -0.11 0.00	25.24 -0.17 0.00	14.81 -0.13 -0.08	11.87 -0.17 -0.07	6.26 -0.08 0.00	7.32 -0.09 -0.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.52 -0.29 -1.23	4.26 0.04 -6.44	7.79 -0.01 -3.23	2.11 -0.02 0.00	12.00 -0.13 0.00	10.40 -0.15 -0.54	10.89 -0.15 -0.53	10.05 -0.13 -0.82	17.32 -0.29 -0.03	12.00 -0.17 -0.16	17.19 -0.37 -0.39	34.63 -0.81 0.00	25.64 -0.59 0.00	18.61 -0.41 -0.08	16.96 -0.35 0.00	18.30 -0.41 0.00	19.44 -0.47 -0.18	38.88 -0.87 -0.06	24.06 -0.50 0.00	32.06 -0.72 0.00	24.76 -0.64 0.00	14.51 -0.42 -0.08	11.63 -0.40 -0.06	6.14 -0.20 0.00	7.20 -0.21 -0.02
STEEL___WIND 323596	16.80 -0.41 -1.63	6.35 0.05 -8.52	8.90 0.06 -4.27	2.12 -0.02 0.00	12.02 -0.10 0.00	10.53 -0.19 -0.71	11.04 -0.17 -0.70	10.27 -0.18 -1.09	17.18 -0.44 -0.03	11.92 -0.31 -0.21	17.00 -0.69 -0.52	33.92 -1.52 0.00	25.09 -1.14 0.00	18.23 -0.82 -0.11	16.60 -0.71 0.00	17.90 -0.80 0.00	19.05 -0.92 -0.24	38.05 -1.73 -0.08	23.46 -1.10 0.00	31.35 -1.43 0.00	24.27 -1.14 0.00	14.27 -0.69 -0.11	11.42 -0.63 -0.09	6.03 -0.30 0.00	7.10 -0.31 -0.03
STEUBEN_REC_LFGE 323667	17.60 -0.14 -2.15	9.09 0.03 -11.28	10.31 0.09 -5.65	2.11 -0.02 0.00	12.10 -0.03 0.00	10.84 -0.11 -0.95	11.41 -0.04 -0.93	10.77 -0.03 -1.44	17.56 -0.07 -0.05	12.27 -0.02 -0.28	17.76 -0.10 -0.69	35.17 -0.27 0.00	26.02 -0.21 0.00	18.97 -0.11 -0.15	17.25 -0.06 0.00	18.65 -0.05 -0.01	19.96 -0.08 -0.32	39.79 -0.01 -0.11	24.62 0.06 0.00	32.77 -0.01 0.00	25.41 0.01 0.00	14.94 -0.06 -0.14	11.95 -0.13 -0.11	6.26 -0.08 0.00	7.35 -0.07 -0.04
STONY___BROOK 24151	27.53 1.61 -10.33	51.82 -0.16 -54.20	32.05 0.33 -27.15	2.26 0.13 0.00	13.12 1.00 0.00	15.47 0.92 -4.54	16.02 1.04 -4.47	17.23 0.96 -6.91	19.79 1.99 -0.22	16.73 1.57 -3.15	28.94 2.39 -9.37	40.37 4.84 -0.09	30.02 3.67 -0.12	22.03 2.66 -0.44	20.55 2.49 -0.74	19.50 2.65 1.85	22.77 2.72 -0.32	44.86 4.83 -0.34	27.41 2.86 0.01	36.27 3.49 0.01	27.96 3.17 0.61	14.70 1.93 2.09	12.74 1.59 0.81	6.74 0.70 0.30	8.17 0.61 -0.17
STURGEON_POOL_HYD 23609	27.99 1.36 -11.04	55.52 -0.17 -57.92	33.88 0.30 -29.01	2.28 0.14 0.00	13.00 0.87 0.00	15.63 0.77 -4.86	16.14 0.85 -4.78	17.52 0.77 -7.38	19.31 1.49 -0.23	14.59 1.12 -1.46	22.39 1.70 -3.52	38.86 3.42 0.00	28.79 2.56 0.00	21.54 1.86 -0.75	19.04 1.73 0.00	20.57 1.84 -0.03	23.28 1.92 -1.63	43.95 3.71 -0.56	26.86 2.30 0.00	35.81 3.03 0.00	27.86 2.45 0.00	17.05 1.45 -0.74	13.69 1.14 -0.59	6.91 0.57 0.00	8.16 0.59 -0.19
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	26.58 1.34 -9.65	48.24 -0.17 -50.64	30.24 0.30 -25.36	2.28 0.14 0.00	12.99 0.87 0.00	15.02 0.77 -4.24	15.54 0.85 -4.18	16.58 0.77 -6.45	19.26 1.47 -0.20	14.38 1.09 -1.27	21.89 1.65 -3.08	38.75 3.31 0.00	28.69 2.46 0.00	21.38 1.79 -0.65	18.97 1.66 0.00	20.50 1.77 -0.03	23.01 1.86 -1.43	43.77 3.60 -0.49	26.79 2.23 0.00	35.71 2.94 0.00	27.77 2.37 0.00	16.90 1.39 -0.65	13.58 1.10 -0.51	6.90 0.56 0.00	8.13 0.58 -0.16

SYNERGY___BIOGAS 323694	16.64 -0.35 -1.41	5.18 0.04 -7.37	8.30 0.04 -3.69	2.12 -0.01 0.00	12.05 -0.07 0.00	10.47 -0.15 -0.62	10.97 -0.15 -0.61	10.16 -0.14 -0.94	17.22 -0.40 -0.03	11.93 -0.26 -0.18	17.00 -0.62 -0.45	34.05 -1.39 0.00	25.24 -0.99 0.00	18.32 -0.71 -0.09	16.69 -0.62 0.00	18.00 -0.71 0.00	19.16 -0.78 -0.21	38.31 -1.45 -0.07	23.67 -0.89 0.00	31.56 -1.22 0.00	24.37 -1.04 0.00	14.29 -0.66 -0.09	11.42 -0.62 -0.07	6.04 -0.30 0.00	7.12 -0.30 -0.02
SYRACUSE___ENERGY_ST1 323597	16.78 0.12 -1.07	3.40 -0.01 -5.64	7.45 0.05 -2.82	2.15 0.01 0.00	12.21 0.08 0.00	10.54 0.05 -0.47	11.05 0.07 -0.46	10.15 0.07 -0.72	17.75 0.14 -0.02	12.29 0.13 -0.14	17.68 0.17 -0.34	35.77 0.33 0.00	26.47 0.23 0.00	19.19 0.18 -0.07	17.49 0.18 0.00	18.89 0.19 0.00	20.06 0.16 -0.16	40.14 0.39 -0.05	24.82 0.26 0.00	33.07 0.29 0.00	25.60 0.19 0.00	15.02 0.09 -0.07	12.07 0.05 -0.06	6.37 0.03 0.00	7.44 0.04 -0.02
SYRACUSE___ENERGY_ST2 323598	16.78 0.12 -1.07	3.40 -0.01 -5.64	7.45 0.05 -2.82	2.15 0.01 0.00	12.21 0.08 0.00	10.54 0.05 -0.47	11.05 0.07 -0.46	10.15 0.07 -0.72	17.75 0.14 -0.02	12.29 0.13 -0.14	17.68 0.17 -0.34	35.77 0.33 0.00	26.47 0.23 0.00	19.19 0.18 -0.07	17.49 0.18 0.00	18.89 0.19 0.00	20.06 0.16 -0.16	40.14 0.39 -0.05	24.82 0.26 0.00	33.07 0.29 0.00	25.60 0.19 0.00	15.02 0.09 -0.07	12.07 0.05 -0.06	6.37 0.03 0.00	7.44 0.04 -0.02
SYRACUSE___POWER 24017	16.83 0.17 -1.08	3.41 -0.02 -5.65	7.46 0.06 -2.83	2.15 0.02 0.00	12.24 0.11 0.00	10.55 0.07 -0.47	11.07 0.09 -0.47	10.17 0.09 -0.72	17.79 0.19 -0.02	12.31 0.16 -0.14	17.73 0.22 -0.34	35.88 0.45 0.00	26.56 0.32 0.00	19.26 0.25 -0.07	17.55 0.23 0.00	18.96 0.26 0.00	20.13 0.24 -0.16	40.26 0.52 -0.05	24.91 0.35 0.00	33.20 0.42 0.00	25.71 0.30 0.00	15.08 0.14 -0.07	12.12 0.09 -0.06	6.39 0.06 0.00	7.46 0.06 -0.02
TRIGEN___CC 323695	27.54 1.62 -10.33	51.80 -0.18 -54.20	32.07 0.35 -27.15	2.28 0.15 0.00	13.19 1.06 0.00	15.50 0.95 -4.54	16.04 1.06 -4.47	17.23 0.97 -6.91	19.73 1.93 -0.22	16.34 1.47 -2.86	27.80 2.20 -8.43	40.50 4.41 -0.65	31.46 3.32 -1.91	25.82 2.38 -4.51	24.96 2.23 -5.42	27.59 2.37 -6.52	26.54 2.44 -4.37	44.85 4.39 -0.77	27.16 2.59 -0.01	36.04 3.26 -0.01	29.22 2.93 -0.88	21.29 1.78 -4.66	17.27 1.48 -3.82	7.43 0.68 -0.42	8.19 0.62 -0.17
UNION___PROCESSING_DRP 323587	16.57 -0.26 -1.25	4.35 0.03 -6.54	7.85 0.01 -3.27	2.12 -0.01 0.00	12.04 -0.08 0.00	10.44 -0.12 -0.55	10.94 -0.11 -0.54	10.09 -0.10 -0.83	17.36 -0.25 -0.03	12.03 -0.15 -0.16	17.22 -0.35 -0.40	34.66 -0.56 0.00	25.67 -0.39 0.00	18.63 -0.34 -0.08	16.97 -0.46 0.00	18.31 -0.39 0.00	19.46 -0.46 -0.18	38.92 -0.84 -0.06	24.07 -0.49 0.00	32.08 -0.70 0.00	24.77 -0.63 0.00	14.53 -0.41 -0.08	11.64 -0.40 -0.07	6.14 -0.19 0.00	7.21 -0.20 -0.02
UPPER HUDSON___HYD 24058	30.83 1.29 -13.95	70.75 -0.18 -73.16	41.53 0.32 -36.64	2.28 0.14 0.00	12.87 0.75 0.00	16.83 0.69 -6.13	17.26 0.72 -6.03	19.34 0.66 -9.32	19.15 1.27 -0.29	14.74 0.88 -1.84	23.00 1.38 -4.45	38.26 2.82 0.00	28.31 2.08 0.00	21.41 1.53 -0.94	18.69 1.39 0.00	20.31 1.57 -0.04	23.50 1.71 -2.06	43.92 3.53 -0.70	26.73 2.17 0.00	35.63 2.85 0.00	27.51 2.10 0.00	16.98 1.19 -0.93	13.74 1.03 -0.74	6.85 0.51 0.00	8.15 0.52 -0.23
UPPER RAQUET___HYD 24056	14.76 -0.83 0.00	-2.12 0.11 0.00	4.38 -0.19 0.00	2.05 -0.09 0.00	11.60 -0.53 0.00	9.60 -0.41 0.00	10.04 -0.48 0.00	8.92 -0.44 0.00	16.75 -0.84 0.00	11.38 -0.63 0.00	16.23 -0.94 0.00	33.60 -1.84 0.00	24.92 -1.31 0.00	17.93 -1.00 0.00	16.26 -1.06 0.00	17.42 -1.28 0.00	18.36 -1.38 0.00	36.91 -2.79 0.00	22.94 -1.62 0.00	30.66 -2.12 0.00	23.71 -1.69 0.00	13.94 -0.92 0.00	11.34 -0.62 0.00	6.02 -0.31 0.00	7.07 -0.31 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E20.63 345011	20.63 0.76 -4.29	20.17 -0.09 -22.49	16.04 0.21 -11.26	2.23 0.09 0.00	12.67 0.54 0.00	12.34 0.45 -1.88	12.88 0.51 -1.85	12.70 0.47 -2.87	18.58 0.91 -0.09	13.26 0.68 -0.56	19.51 0.97 -1.37	37.45 2.01 0.00	27.70 1.47 0.00	20.29 1.06 -0.29	18.29 0.98 0.00	19.76 1.05 -0.01	21.46 1.10 -0.63	42.10 2.19 -0.21	25.89 1.33 0.00	34.50 1.72 0.00	26.76 1.36 0.00	15.94 0.80 -0.29	12.81 0.62 -0.23	6.65 0.31 0.00	7.79 0.33 -0.07
VISCHER___FERRY HYD 24020	30.38 0.98 -13.81	70.09 -0.14 -72.46	41.10 0.24 -36.28	2.25 0.11 0.00	12.75 0.63 0.00	16.66 0.58 -6.07	17.11 0.62 -5.97	19.15 0.56 -9.23	18.94 1.06 -0.29	14.56 0.72 -1.82	22.69 1.11 -4.41	37.69 2.26 0.00	27.91 1.67 0.00	21.11 1.24 -0.94	18.43 1.12 0.00	20.02 1.28 -0.04	23.16 1.39 -2.04	43.20 2.81 -0.69	26.24 1.67 0.00	35.04 2.25 0.00	27.09 1.68 0.00	16.73 0.95 -0.92	13.47 0.77 -0.73	6.73 0.39 0.00	8.02 0.40 -0.23
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.08 1.52 -9.98	49.91 -0.20 -52.33	31.12 0.34 -26.21	2.30 0.16 0.00	13.11 0.98 0.00	15.27 0.87 -4.39	15.79 0.96 -4.31	16.90 0.87 -6.67	19.45 1.66 -0.21	14.56 1.23 -1.32	22.21 1.86 -3.18	39.16 3.72 0.00	29.00 2.77 0.00	21.62 2.01 -0.68	19.18 1.87 0.00	20.72 1.99 -0.03	23.28 2.08 -1.47	44.24 4.04 -0.50	27.06 2.49 0.00	36.08 3.30 0.00	28.07 2.66 0.00	17.10 1.58 -0.67	13.74 1.25 -0.53	6.97 0.63 0.00	8.21 0.65 -0.17
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.53 1.62 -10.33	51.76 -0.20 -54.19	32.06 0.35 -27.14	2.30 0.17 0.00	13.15 1.02 0.00	15.47 0.92 -4.54	15.99 1.01 -4.47	17.18 0.91 -6.91	19.54 1.73 -0.22	14.67 1.30 -1.36	22.43 1.96 -3.30	39.37 3.93 0.00	29.19 2.96 0.00	21.78 2.14 -0.70	19.30 2.00 0.00	20.85 2.13 -0.03	23.49 2.23 -1.52	44.47 4.26 -0.52	27.15 2.59 0.00	36.22 3.45 0.00	28.21 2.80 0.00	17.21 1.66 -0.69	13.83 1.32 -0.55	7.01 0.67 0.00	8.26 0.69 -0.17
WADING RIVER_IC_1 23522	27.22 1.30 -10.33	51.86 -0.12 -54.20	31.95 0.23 -27.15	2.22 0.09 0.00	12.89 0.77 0.00	15.28 0.73 -4.54	15.82 0.84 -4.47	17.04 0.78 -6.91	19.45 1.65 -0.22	16.51 1.35 -3.15	28.64 2.09 -9.39	39.73 4.21 -0.08	29.54 3.21 -0.10	21.66 2.32 -0.40	20.20 2.19 -0.70	19.09 2.32 1.93	22.39 2.37 -0.28	44.18 4.15 -0.33	26.98 2.42 0.01	35.68 2.90 0.01	27.47 2.69 0.63	14.37 1.66 2.15	12.48 1.37 0.85	6.61 0.58 0.30	8.02 0.46 -0.17
WADING RIVER_IC_2 23547	27.22 1.30 -10.33	51.86 -0.12 -54.20	31.95 0.23 -27.15	2.22 0.09 0.00	12.89 0.77 0.00	15.28 0.73 -4.54	15.82 0.84 -4.47	17.04 0.78 -6.91	19.45 1.65 -0.22	16.51 1.35 -3.15	28.64 2.09 -9.39	39.73 4.21 -0.08	29.54 3.21 -0.10	21.66 2.32 -0.40	20.20 2.19 -0.70	19.09 2.32 1.93	22.39 2.37 -0.28	44.18 4.15 -0.33	26.98 2.42 0.01	35.68 2.90 0.01	27.47 2.69 0.63	14.37 1.66 2.15	12.48 1.37 0.85	6.61 0.58 0.30	8.02 0.46 -0.17
WADING RIVER_IC_3 23601	27.22 1.30 -10.33	51.86 -0.12 -54.20	31.95 0.23 -27.15	2.22 0.09 0.00	12.89 0.77 0.00	15.28 0.73 -4.54	15.82 0.84 -4.47	17.04 0.78 -6.91	19.45 1.65 -0.22	16.51 1.35 -3.15	28.64 2.09 -9.39	39.73 4.21 -0.08	29.54 3.21 -0.10	21.66 2.32 -0.40	20.20 2.19 -0.70	19.09 2.32 1.93	22.39 2.37 -0.28	44.18 4.15 -0.33	26.98 2.42 0.01	35.68 2.90 0.01	27.47 2.69 0.63	14.37 1.66 2.15	12.48 1.37 0.85	6.61 0.58 0.30	8.02 0.46 -0.17

WALDEN___HYDRO 24148	27.29 1.45 -10.25	51.35 -0.19 -53.77	31.83 0.33 -26.93	2.29 0.15 0.00	13.05 0.93 0.00	15.34 0.82 -4.51	15.86 0.91 -4.43	17.04 0.83 -6.85	19.39 1.59 -0.22	14.55 1.19 -1.35	22.25 1.81 -3.27	39.10 3.66 0.00	28.95 2.72 0.00	21.60 1.97 -0.69	19.15 1.84 0.00	20.69 1.96 -0.03	23.29 2.05 -1.51	44.21 4.00 -0.52	27.05 2.48 0.00	36.06 3.28 0.00	28.03 2.62 0.00	17.09 1.55 -0.69	13.73 1.22 -0.55	6.95 0.61 0.00	8.19 0.63 -0.17
WARRENSBURG___ 23737	30.83 1.29 -13.95	70.75 -0.18 -73.16	41.53 0.32 -36.64	2.28 0.14 0.00	12.87 0.75 0.00	16.83 0.69 -6.13	17.26 0.72 -6.03	19.34 0.66 -9.32	19.15 1.27 -0.29	14.74 0.88 -1.84	23.00 1.38 -4.45	38.26 2.82 0.00	28.31 2.08 0.00	21.41 1.53 -0.94	18.69 1.39 0.00	20.31 1.57 -0.04	23.50 1.71 -2.06	43.92 3.53 -0.70	26.73 2.17 0.00	35.63 2.85 0.00	27.51 2.10 0.00	16.98 1.19 -0.93	13.74 1.03 -0.74	6.85 0.51 0.00	8.15 0.52 -0.23
WATERSIDE___6 8 9 23538	27.57 1.65 -10.33	51.76 -0.21 -54.20	32.08 0.37 -27.14	2.31 0.17 -0.01	13.19 1.05 -0.01	15.50 0.94 -4.55	16.02 1.04 -4.48	17.21 0.93 -6.91	19.58 1.78 -0.23	14.71 1.33 -1.37	22.49 2.01 -3.31	39.47 4.04 0.00	29.26 3.03 0.00	21.84 2.20 -0.70	15.71 2.05 3.64	-9.30 2.18 30.18	22.77 2.28 -0.75	40.62 4.36 3.43	26.72 2.64 0.48	35.89 3.51 0.40	24.44 2.85 3.82	1.53 1.71 15.03	-1.23 1.36 14.55	8.49 0.70 -1.47	8.28 0.72 -0.17
WDELAWARE___HYD 323627	27.42 0.99 -10.85	54.56 -0.12 -56.91	33.25 0.18 -28.50	2.22 0.09 0.00	12.70 0.57 0.00	15.31 0.53 -4.77	15.80 0.60 -4.69	17.17 0.55 -7.25	18.91 1.09 -0.23	14.30 0.86 -1.43	21.95 1.32 -3.46	38.08 2.65 0.00	28.20 1.97 0.00	21.10 1.43 -0.73	18.65 1.34 0.00	20.14 1.41 -0.03	22.79 1.46 -1.60	43.01 2.78 -0.55	26.32 1.76 0.00	35.09 2.31 0.00	27.29 1.88 0.00	16.69 1.10 -0.73	13.39 0.85 -0.58	6.75 0.41 0.00	7.95 0.38 -0.18
WEST BABYLON___IC 23714	27.76 1.84 -10.33	51.78 -0.20 -54.20	32.12 0.40 -27.15	2.30 0.16 0.00	13.31 1.19 0.00	15.62 1.07 -4.54	16.17 1.19 -4.47	17.36 1.09 -6.91	20.02 2.21 -0.22	16.82 1.71 -3.10	28.95 2.58 -9.21	40.84 5.21 -0.20	30.63 3.94 -0.46	22.99 2.84 -1.22	21.61 2.66 -1.64	21.28 2.83 0.24	23.74 2.91 -1.10	45.37 5.25 -0.42	27.68 3.12 0.00	36.66 3.88 0.00	28.53 3.45 0.32	16.14 2.08 0.80	13.76 1.72 -0.07	6.96 0.78 0.15	8.28 0.71 -0.17
WEST CANADA___HYD 24049	15.44 0.12 0.26	-3.61 -0.02 1.37	3.91 0.02 0.68	2.15 0.01 0.00	12.19 0.06 0.00	9.95 0.05 0.11	10.47 0.06 0.11	9.25 0.06 0.17	17.71 0.13 0.00	12.08 0.10 0.03	17.24 0.15 0.08	35.75 0.32 0.00	26.47 0.24 0.00	19.09 0.17 0.02	17.47 0.16 0.00	18.87 0.18 0.00	19.88 0.18 0.04	40.05 0.36 0.01	24.79 0.23 0.00	33.07 0.29 0.00	25.63 0.23 0.00	14.97 0.13 0.02	12.06 0.10 0.01	6.39 0.05 0.00	7.43 0.05 0.00
WESTERN_NY_WIND 24143	16.63 -0.36 -1.41	5.21 0.04 -7.40	8.32 0.04 -3.71	2.12 -0.01 0.00	12.04 -0.08 0.00	10.47 -0.16 -0.62	10.97 -0.16 -0.61	10.15 -0.15 -0.94	17.20 -0.41 -0.03	11.92 -0.28 -0.19	16.98 -0.64 -0.45	34.01 -1.42 0.00	25.21 -1.02 0.00	18.30 -0.73 -0.10	16.68 -0.63 0.00	17.97 -0.73 0.00	19.14 -0.80 -0.21	38.27 -1.49 -0.07	23.65 -0.91 0.00	31.52 -1.26 0.00	24.34 -1.06 0.00	14.28 -0.67 -0.09	11.41 -0.63 -0.07	6.03 -0.31 0.00	7.11 -0.30 -0.02
WESTOVER___LESR 323668	19.05 0.39 -3.07	13.87 -0.02 -16.12	12.81 0.17 -8.07	2.19 0.05 0.00	12.42 0.29 0.00	11.58 0.22 -1.35	12.11 0.27 -1.33	11.66 0.24 -2.05	18.14 0.49 -0.06	12.78 0.36 -0.40	18.63 0.48 -0.98	36.47 1.03 0.00	26.95 0.71 0.00	19.66 0.52 -0.21	17.80 0.49 0.00	19.23 0.52 -0.01	20.70 0.52 -0.45	40.89 1.05 -0.15	25.15 0.59 0.00	33.58 0.80 0.00	26.06 0.66 0.00	15.43 0.37 -0.20	12.42 0.29 -0.16	6.49 0.16 0.00	7.60 0.16 -0.05
WETHRSFD_WT_PWR 323626	16.78 -0.63 -1.82	7.41 0.08 -9.56	9.35 -0.01 -4.78	2.09 -0.04 0.00	11.85 -0.28 0.00	10.48 -0.33 -0.80	10.98 -0.33 -0.79	10.26 -0.32 -1.22	16.95 -0.68 -0.04	11.78 -0.47 -0.24	16.89 -0.86 -0.58	33.61 -1.83 0.00	24.84 -1.39 0.00	18.07 -0.99 -0.12	16.45 -0.86 0.00	17.76 -0.94 0.00	18.98 -1.02 -0.27	37.92 -1.87 -0.09	23.42 -1.14 0.00	31.27 -1.51 0.00	24.38 -1.02 0.00	14.34 -0.63 -0.12	11.44 -0.62 -0.10	6.02 -0.31 0.00	7.08 -0.34 -0.03
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.01 1.44 -9.99	49.98 -0.19 -52.39	31.13 0.32 -26.24	2.29 0.15 0.00	13.05 0.92 0.00	15.23 0.83 -4.39	15.75 0.91 -4.32	16.86 0.82 -6.68	19.37 1.57 -0.21	14.50 1.17 -1.32	22.13 1.77 -3.19	38.98 3.55 0.00	28.86 2.63 0.00	21.52 1.91 -0.68	19.09 1.78 0.00	20.62 1.89 -0.03	23.18 1.97 -1.47	44.01 3.81 -0.50	26.91 2.35 0.00	35.88 3.10 0.00	27.92 2.52 0.00	17.02 1.49 -0.67	13.68 1.18 -0.53	6.94 0.60 0.00	8.17 0.62 -0.17
YORK___WARBASSE 23770	27.60 1.68 -10.33	51.76 -0.21 -54.20	32.09 0.37 -27.14	2.31 0.17 -0.01	13.18 1.04 -0.01	15.50 0.94 -4.55	16.03 1.04 -4.48	17.21 0.93 -6.92	19.59 1.78 -0.23	14.73 1.35 -1.37	22.53 2.06 -3.31	39.59 4.15 0.00	29.36 3.13 0.00	21.92 2.28 -0.70	34.15 2.13 -14.71	141.76 2.26 -120.80	26.72 2.36 -4.62	60.46 4.52 -16.25	29.26 2.71 -1.98	38.01 3.61 -1.62	43.60 2.97 -15.23	84.13 1.78 -67.50	90.92 1.41 -77.54	8.98 0.72 -1.93	8.29 0.73 -0.17