

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/27/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	70.40	22.85	11.78	11.34	10.72	8.48	21.90	32.94	23.68	25.07	28.38	27.52	30.89	31.09	28.52	31.46	36.51	40.46	16.29	48.22	26.45	17.55	13.96	11.72
24138	-0.73	-1.06	0.00	0.02	-0.04	-0.02	0.61	0.05	0.60	1.12	1.01	0.96	0.63	0.58	0.01	0.21	-0.22	-0.14	1.61	4.59	2.47	1.69	1.29	1.11
	-81.78	-38.78	-11.75	-11.10	-11.35	-8.83	-13.96	-32.34	-17.13	-13.21	-18.14	-17.77	-24.53	-25.25	-28.41	-29.32	-38.71	-41.85	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1	70.40	22.85	11.78	11.34	10.72	8.48	21.89	32.94	23.68	25.06	28.37	27.51	30.88	31.09	28.52	31.46	36.51	40.46	16.27	48.16	26.43	17.55	13.97	11.73
24260	-0.73	-1.06	0.00	0.02	-0.04	-0.02	0.61	0.05	0.59	1.11	0.99	0.95	0.62	0.57	0.01	0.21	-0.22	-0.14	1.59	4.53	2.45	1.69	1.30	1.12
	-81.79	-38.78	-11.75	-11.10	-11.35	-8.83	-13.96	-32.34	-17.13	-13.21	-18.14	-17.77	-24.53	-25.25	-28.41	-29.32	-38.71	-41.85	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2	70.40	22.85	11.78	11.34	10.72	8.48	21.89	32.94	23.68	25.06	28.37	27.51	30.88	31.09	28.52	31.46	36.51	40.46	16.27	48.16	26.43	17.55	13.97	11.73
24261	-0.73	-1.06	0.00	0.02	-0.04	-0.02	0.61	0.05	0.59	1.11	0.99	0.95	0.62	0.57	0.01	0.21	-0.22	-0.14	1.59	4.53	2.45	1.69	1.30	1.12
	-81.79	-38.78	-11.75	-11.10	-11.35	-8.83	-13.96	-32.34	-17.13	-13.21	-18.14	-17.77	-24.53	-25.25	-28.41	-29.32	-38.71	-41.85	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	110.32	41.83	17.51	16.77	16.26	12.80	28.74	48.70	31.33	24.47	26.37	25.49	28.26	28.40	25.65	28.46	32.67	36.28	15.82	46.83	25.78	17.08	13.67	11.40
24011	-0.82	-1.05	-0.01	0.02	-0.05	-0.03	0.62	0.05	0.55	0.95	0.82	0.72	0.47	0.43	0.01	0.16	-0.16	-0.11	1.14	3.20	1.80	1.22	1.00	0.79
	-121.78	-57.74	-17.50	-16.53	-16.90	-13.15	-20.79	-48.11	-24.82	-12.79	-16.31	-15.98	-22.06	-22.71	-25.55	-26.37	-34.81	-37.64	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	104.71	39.06	16.72	16.04	15.51	12.21	27.89	46.58	30.37	24.78	26.98	26.08	28.89	29.04	26.24	29.09	33.46	37.13	16.06	47.55	26.15	17.29	13.90	11.62
23798	-1.02	-1.25	-0.03	0.02	-0.06	-0.04	0.69	0.06	0.62	1.11	1.05	0.94	0.59	0.54	0.00	0.18	-0.18	-0.12	1.38	3.92	2.17	1.43	1.23	1.01
	-116.38	-55.18	-16.72	-15.80	-16.15	-12.57	-19.86	-45.98	-23.79	-12.93	-16.69	-16.36	-22.57	-23.23	-26.14	-26.98	-35.62	-38.51	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	110.32	41.83	17.51	16.77	16.26	12.80	28.74	48.70	31.33	24.47	26.37	25.49	28.26	28.40	25.65	28.46	32.67	36.28	15.82	46.83	25.78	17.08	13.67	11.40
24028	-0.82	-1.05	-0.01	0.02	-0.05	-0.03	0.62	0.05	0.55	0.95	0.82	0.72	0.47	0.43	0.01	0.16	-0.16	-0.11	1.14	3.20	1.80	1.22	1.00	0.79
	-121.78	-57.74	-17.50	-16.53	-16.90	-13.15	-20.79	-48.11	-24.82	-12.79	-16.31	-15.98	-22.06	-22.71	-25.55	-26.37	-34.81	-37.64	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM	106.67	40.16	16.98	16.27	15.75	12.40	27.97	47.17	30.54	24.79	27.05	26.19	29.25	29.44	26.85	29.67	34.33	38.06	15.68	46.50	25.56	16.91	13.54	11.32
23527	-0.73	-0.95	-0.01	0.02	-0.04	-0.03	0.51	0.04	0.46	0.84	0.73	0.66	0.42	0.40	0.00	0.13	-0.14	-0.10	1.00	2.87	1.58	1.05	0.87	0.71
	-118.05	-55.97	-16.96	-16.02	-16.38	-12.75	-20.13	-46.59	-24.12	-13.21	-17.08	-16.74	-23.10	-23.78	-26.75	-27.61	-36.45	-39.41	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	105.35	39.70	16.77	16.05	15.55	12.24	27.60	46.64	30.20	24.83	27.13	26.31	29.67	29.89	27.59	30.37	35.40	39.18	15.13	44.84	24.64	16.30	13.02	10.89
24190	-0.49	-0.67	0.00	0.01	-0.03	-0.02	0.38	0.03	0.35	0.60	0.34	0.32	0.21	0.20	0.00	0.07	-0.07	-0.06	0.45	1.21	0.66	0.44	0.35	0.28
	-116.48	-55.23	-16.74	-15.81	-16.16	-12.58	-19.90	-46.06	-23.88	-13.49	-17.55	-17.20	-23.73	-24.43	-27.49	-28.38	-37.45	-40.50	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	105.35	39.70	16.77	16.05	15.55	12.24	27.60	46.64	30.20	24.83	27.13	26.31	29.67	29.89	27.59	30.37	35.40	39.18	15.13	44.84	24.64	16.30	13.02	10.89
23571	-0.49	-0.67	0.00	0.01	-0.03	-0.02	0.38	0.03	0.35	0.60	0.34	0.32	0.21	0.20	0.00	0.07	-0.07	-0.06	0.45	1.21	0.66	0.44	0.35	0.28
	-116.48	-55.23	-16.74	-15.81	-16.16	-12.58	-19.90	-46.06	-23.88	-13.49	-17.55	-17.20	-23.73	-24.43	-27.49	-28.38	-37.45	-40.50	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	105.35	39.70	16.77	16.05	15.55	12.24	27.60	46.64	30.20	24.83	27.13	26.31	29.67	29.89	27.59	30.37	35.40	39.18	15.13	44.84	24.64	16.30	13.02	10.89
23572	-0.49	-0.67	0.00	0.01	-0.03	-0.02	0.38	0.03	0.35	0.60	0.34	0.32	0.21	0.20	0.00	0.07	-0.07	-0.06	0.45	1.21	0.66	0.44	0.35	0.28
	-116.48	-55.23	-16.74	-15.81	-16.16	-12.58	-19.90	-46.06	-23.88	-13.49	-17.55	-17.20	-23.73	-24.43	-27.49	-28.38	-37.45	-40.50	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	105.35	39.70	16.77	16.05	15.55	12.24	27.60	46.64	30.20	24.83	27.13	26.31	29.67	29.89	27.59	30.37	35.40	39.18	15.13	44.84	24.64	16.30	13.02	10.89
23573	-0.49	-0.67	0.00	0.01	-0.03	-0.02	0.38	0.03	0.35	0.60	0.34	0.32	0.21	0.20	0.00	0.07	-0.07	-0.06	0.45	1.21	0.66	0.44	0.35	0.28
	-116.48	-55.23	-16.74	-15.81	-16.16	-12.58	-19.90	-46.06	-23.88	-13.49	-17.55	-17.20	-23.73	-24.43	-27.49	-28.38	-37.45	-40.50	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	105.35	39.70	16.77	16.05	15.55	12.24	27.60	46.64	30.20	24.83	27.13	26.31	29.67	29.89	27.59	30.37	35.40	39.18	15.13	44.84	24.64	16.30	13.02	10.89
23574	-0.49	-0.67	0.00	0.01	-0.03	-0.02	0.38	0.03	0.35	0.60	0.34	0.32	0.21	0.20	0.00	0.07	-0.07	-0.06	0.45	1.21	0.66	0.44	0.35	0.28
	-116.48	-55.23	-16.74	-15.81	-16.16	-12.58	-19.90	-46.06	-23.88	-13.49	-17.55	-17.20	-23.73	-24.43	-27.49	-28.38	-37.45	-40.50	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	108.28 -0.58 -119.50	41.01 -0.79 -56.67	17.20 0.00 -17.17	16.46 0.01 -16.22	15.96 -0.03 -16.58	12.57 -0.02 -12.91	28.28 0.45 -20.49	48.02 0.04 -47.44	30.91 0.42 -24.53	24.69 0.73 -13.23	26.77 0.48 -17.04	25.95 0.45 -16.70	29.08 0.30 -23.05	29.28 0.28 -23.73	26.80 0.01 -26.69	29.58 0.10 -27.56	34.29 -0.10 -36.37	37.99 -0.08 -39.33	15.37 0.69 0.00	45.54 1.91 0.00	25.03 1.05 0.00	16.55 0.69 0.00	13.21 0.54 0.00	11.04 0.43 0.00
ALCOA_RYNLDS___DRP 24188	-15.55 0.23 5.13	-17.01 0.29 2.43	-0.71 0.00 0.74	-0.48 0.00 0.69	-1.29 0.01 0.71	-0.87 0.01 0.55	6.36 -0.13 0.85	-0.98 -0.01 1.51	5.11 -0.17 0.68	11.04 -0.31 -0.61	10.04 -0.27 -1.06	9.56 -0.28 -1.04	7.00 -0.16 -1.44	6.59 -0.15 -1.48	1.76 0.00 -1.67	3.58 -0.07 -1.72	0.36 0.07 -2.27	1.26 0.06 -2.45	14.12 -0.56 0.00	42.11 -1.52 0.00	23.18 -0.79 0.00	15.36 -0.50 0.00	12.31 -0.35 0.00	10.23 -0.38 0.00
ALCOA___DSASP 323711	-15.55 0.23 5.13	-17.01 0.29 2.43	-0.71 0.00 0.74	-0.48 0.00 0.69	-1.29 0.01 0.71	-0.87 0.01 0.55	6.36 -0.13 0.85	-0.98 -0.01 1.51	5.11 -0.17 0.68	11.04 -0.31 -0.61	10.04 -0.27 -1.06	9.56 -0.28 -1.04	7.00 -0.16 -1.44	6.59 -0.15 -1.48	1.76 0.00 -1.67	3.58 -0.07 -1.72	0.36 0.07 -2.27	1.26 0.06 -2.45	14.12 -0.56 0.00	42.11 -1.52 0.00	23.18 -0.79 0.00	15.36 -0.50 0.00	12.31 -0.35 0.00	10.23 -0.38 0.00
ALLEGHENY___COGEN 23514	1.79 -0.39 -12.83	-9.41 -0.62 -6.08	1.87 0.00 -1.84	1.97 0.01 -1.74	1.18 -0.01 -1.78	1.06 0.00 -1.38	9.72 0.20 -2.19	5.61 0.02 -5.05	8.86 0.15 -2.75	14.17 0.23 -3.20	14.01 0.16 -4.60	13.42 0.07 -4.56	12.10 0.06 -6.32	11.82 0.05 -6.51	7.41 0.00 -7.32	9.51 0.02 -7.56	7.96 -0.03 -9.97	9.89 -0.06 -11.20	14.92 0.24 0.00	45.04 1.40 0.00	24.70 0.72 0.00	16.22 0.37 0.00	12.92 0.25 0.00	10.90 0.28 0.00
ALTONA_WT_PWR 323606	-15.58 0.32 5.26	-17.07 0.29 2.49	-0.73 0.00 0.75	-0.50 -0.01 0.71	-1.30 0.02 0.73	-0.88 0.01 0.57	6.30 -0.17 0.87	-0.99 -0.02 1.52	5.16 -0.11 0.69	11.18 -0.13 -0.58	10.14 -0.10 -1.01	9.68 -0.10 -0.99	7.01 -0.08 -1.36	6.55 -0.12 -1.41	1.68 0.00 -1.58	3.52 -0.03 -1.63	0.20 0.04 -2.15	1.11 0.03 -2.33	14.50 -0.18 0.00	43.10 -0.53 0.00	23.78 -0.19 0.00	15.64 -0.22 0.00	12.50 -0.17 0.00	10.45 -0.16 0.00
AMERICAN_REF_FUEL 24010	0.88 0.04 -11.49	-9.65 -0.24 -5.45	1.67 0.00 -1.65	1.78 -0.01 -1.56	1.02 0.01 -1.59	0.93 0.01 -1.24	9.07 -0.22 -1.96	5.04 -0.03 -4.52	8.09 -0.37 -2.50	12.94 -0.72 -2.93	12.78 -0.67 -4.21	12.19 -0.73 -4.12	10.96 -0.45 -5.68	10.68 -0.43 -5.85	6.65 -0.03 -6.58	8.57 -0.15 -6.79	7.12 0.14 -8.97	9.09 0.03 -10.31	13.60 -1.08 0.00	41.15 -2.48 0.00	22.59 -1.39 0.00	14.95 -0.90 0.00	12.08 -0.59 0.00	10.36 -0.26 0.00
ARTHUR_KILL_GT_1 23520	70.41 -0.73 -81.79	22.81 -1.10 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.29 0.60 -13.36	15.75 0.05 -15.15	16.25 0.59 -9.70	15.65 1.10 -3.82	15.81 0.97 -5.59	15.81 0.94 -6.09	20.29 0.62 -13.95	20.22 0.56 -14.39	25.83 0.01 -25.71	21.20 0.21 -19.06	19.99 -0.22 -22.19	26.64 -0.12 -28.01	14.76 1.57 1.50	31.88 4.37 16.13	16.73 2.40 9.65	22.11 1.66 -4.59	13.95 1.28 0.00	11.69 1.08 0.00
ARTHUR_KILL_2 23512	70.41 -0.73 -81.79	22.81 -1.10 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.29 0.60 -13.36	15.75 0.05 -15.15	16.25 0.59 -9.70	15.65 1.10 -3.82	15.81 0.97 -5.59	15.81 0.94 -6.09	20.29 0.62 -13.95	20.22 0.56 -14.39	25.83 0.01 -25.71	21.20 0.21 -19.06	19.99 -0.22 -22.19	26.64 -0.12 -28.01	14.76 1.57 1.50	31.88 4.37 16.13	16.73 2.40 9.65	22.11 1.66 -4.59	13.95 1.28 0.00	11.69 1.08 0.00
ARTHUR_KILL_3 23513	70.42 -0.72 -81.79	22.88 -1.03 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.28 0.58 -13.36	15.75 0.05 -15.15	16.23 0.57 -9.70	15.63 1.08 -3.82	15.80 0.97 -5.59	15.80 0.92 -6.09	20.28 0.61 -13.95	20.22 0.56 -14.39	25.82 0.01 -25.71	21.20 0.21 -19.06	19.99 -0.22 -22.19	26.62 -0.13 -28.01	14.75 1.57 1.50	31.95 4.45 16.13	16.74 2.42 9.66	22.11 1.67 -4.58	13.95 1.29 0.00	11.72 1.11 0.00
ASHOKAN____ 23654	83.44 -0.86 -94.95	28.94 -1.22 -45.02	13.68 0.00 -13.64	13.13 0.02 -12.89	12.54 -0.05 -13.17	9.90 -0.03 -10.25	24.24 0.71 -16.20	38.14 0.06 -37.54	26.32 0.66 -19.69	25.37 1.24 -13.40	28.36 1.08 -18.04	27.48 1.01 -17.68	30.78 0.65 -24.40	30.98 0.60 -25.12	28.37 0.01 -28.26	31.32 0.22 -29.17	36.30 -0.23 -38.51	40.22 -0.16 -41.64	16.34 1.66 0.00	48.58 4.95 0.00	26.60 2.62 0.00	17.57 1.72 0.00	13.93 1.26 0.00	11.65 1.04 0.00
ASTORIA_EAST_ENERGY_CC1 323581	70.48 -0.66 -81.79	22.91 -1.00 -38.78	11.79 0.02 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.85 0.56 -13.95	32.94 0.05 -32.34	23.65 0.57 -17.13	25.00 1.05 -13.21	28.31 0.93 -18.14	27.46 0.90 -17.77	30.84 0.58 -24.53	31.06 0.54 -25.25	28.52 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.49 -0.11 -41.85	16.18 1.49 0.00	47.76 4.13 0.00	26.26 2.28 0.00	17.47 1.61 0.00	13.95 1.28 0.00	11.71 1.10 0.00
ASTORIA_EAST_ENERGY_CC2 323582	70.48 -0.66 -81.79	22.91 -1.00 -38.78	11.79 0.02 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.85 0.56 -13.95	32.94 0.05 -32.34	23.65 0.57 -17.13	25.00 1.05 -13.21	28.31 0.93 -18.14	27.46 0.90 -17.77	30.84 0.58 -24.53	31.06 0.54 -25.25	28.52 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.49 -0.11 -41.85	16.18 1.49 0.00	47.76 4.13 0.00	26.26 2.28 0.00	17.47 1.61 0.00	13.95 1.28 0.00	11.71 1.10 0.00
ASTORIA_GT2_1 24094	70.47 -0.67 -81.79	22.91 -1.01 -38.78	11.79 0.02 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.85 0.57 -13.95	32.94 0.05 -32.34	23.66 0.57 -17.13	25.01 1.06 -13.21	28.31 0.93 -18.14	27.46 0.90 -17.77	30.85 0.59 -24.53	31.06 0.55 -25.25	28.53 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.49 -0.11 -41.85	16.18 1.50 0.00	47.78 4.15 0.00	26.28 2.30 0.00	17.48 1.62 0.00	13.96 1.29 0.00	11.71 1.10 0.00
ASTORIA_GT2_2 24095	70.47 -0.67 -81.79	22.91 -1.01 -38.78	11.79 0.02 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.85 0.57 -13.95	32.94 0.05 -32.34	23.66 0.57 -17.13	25.01 1.06 -13.21	28.31 0.93 -18.14	27.46 0.90 -17.77	30.85 0.59 -24.53	31.06 0.55 -25.25	28.53 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.49 -0.11 -41.85	16.18 1.50 0.00	47.78 4.15 0.00	26.28 2.30 0.00	17.48 1.62 0.00	13.96 1.29 0.00	11.71 1.10 0.00
ASTORIA_GT2_3 24096	70.47 -0.67 -81.79	22.91 -1.01 -38.78	11.79 0.02 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.85 0.57 -13.95	32.94 0.05 -32.34	23.66 0.57 -17.13	25.01 1.06 -13.21	28.31 0.93 -18.14	27.46 0.90 -17.77	30.85 0.59 -24.53	31.06 0.55 -25.25	28.53 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.49 -0.11 -41.85	16.18 1.50 0.00	47.78 4.15 0.00	26.28 2.30 0.00	17.48 1.62 0.00	13.96 1.29 0.00	11.71 1.10 0.00



ASTORIA_GT_7 24107	70.47 -0.67 -81.79	22.91 -1.01 -38.78	11.79 0.02 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.85 0.57 -13.95	32.94 0.05 -32.34	23.66 0.57 -17.13	25.01 1.06 -13.21	28.31 0.93 -18.14	27.46 0.90 -17.77	30.85 0.59 -24.53	31.06 0.55 -25.25	28.53 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.49 -0.11 -41.85	16.18 1.50 0.00	47.78 4.15 0.00	26.28 2.30 0.00	17.48 1.62 0.00	13.96 1.29 0.00	11.71 1.10 0.00
ASTORIA_GT_8 24108	70.47 -0.67 -81.79	22.91 -1.01 -38.78	11.79 0.02 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.85 0.57 -13.95	32.94 0.05 -32.34	23.66 0.57 -17.13	25.01 1.06 -13.21	28.31 0.93 -18.14	27.46 0.90 -17.77	30.85 0.59 -24.53	31.06 0.55 -25.25	28.53 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.49 -0.11 -41.85	16.18 1.50 0.00	47.78 4.15 0.00	26.28 2.30 0.00	17.48 1.62 0.00	13.96 1.29 0.00	11.71 1.10 0.00
ASTORIA___2 24149	70.47 -0.67 -81.79	22.91 -1.01 -38.78	11.79 0.02 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.85 0.57 -13.95	32.94 0.05 -32.34	23.66 0.57 -17.13	25.01 1.06 -13.21	28.31 0.93 -18.14	27.46 0.90 -17.77	30.85 0.59 -24.53	31.06 0.55 -25.25	28.53 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.49 -0.11 -41.85	16.18 1.50 0.00	47.78 4.15 0.00	26.28 2.30 0.00	17.48 1.62 0.00	13.96 1.29 0.00	11.71 1.10 0.00
ASTORIA___3 23516	70.44 -0.70 -81.79	22.87 -1.04 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.88 0.59 -13.96	32.94 0.05 -32.34	23.68 0.59 -17.13	25.05 1.10 -13.21	28.35 0.98 -18.14	27.49 0.93 -17.77	30.87 0.61 -24.53	31.08 0.56 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.21 -38.71	40.48 -0.12 -41.85	16.27 1.59 0.00	48.04 4.41 0.00	26.38 2.40 0.00	17.55 1.69 0.00	13.97 1.30 0.00	11.74 1.13 0.00
ASTORIA___4 23517	70.47 -0.67 -81.79	22.91 -1.01 -38.78	11.79 0.02 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.85 0.57 -13.95	32.94 0.05 -32.34	23.66 0.57 -17.13	25.01 1.06 -13.21	28.31 0.93 -18.14	27.46 0.90 -17.77	30.85 0.59 -24.53	31.06 0.55 -25.25	28.53 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.49 -0.11 -41.85	16.18 1.50 0.00	47.78 4.15 0.00	26.28 2.30 0.00	17.48 1.62 0.00	13.96 1.29 0.00	11.71 1.10 0.00
ASTORIA___5 23518	70.44 -0.70 -81.79	22.87 -1.04 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.88 0.59 -13.96	32.94 0.05 -32.34	23.68 0.59 -17.13	25.05 1.10 -13.21	28.35 0.98 -18.14	27.49 0.93 -17.77	30.87 0.61 -24.53	31.08 0.56 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.21 -38.71	40.48 -0.12 -41.85	16.27 1.59 0.00	48.04 4.41 0.00	26.38 2.40 0.00	17.55 1.69 0.00	13.97 1.30 0.00	11.74 1.13 0.00
AST_ENERGY_2_CC3 323677	70.42 -0.72 -81.79	22.87 -1.04 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.89 0.60 -13.96	32.94 0.05 -32.34	23.68 0.59 -17.13	25.05 1.10 -13.21	28.37 0.99 -18.14	27.51 0.94 -17.77	30.87 0.62 -24.53	31.09 0.57 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.22 -38.71	40.46 -0.14 -41.85	16.27 1.59 0.00	48.16 4.53 0.00	26.41 2.43 0.00	17.53 1.67 0.00	13.96 1.29 0.00	11.72 1.11 0.00
AST_ENERGY_2_CC4 323678	70.42 -0.72 -81.79	22.87 -1.04 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.89 0.60 -13.96	32.94 0.05 -32.34	23.68 0.59 -17.13	25.05 1.10 -13.21	28.37 0.99 -18.14	27.51 0.94 -17.77	30.87 0.62 -24.53	31.09 0.57 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.22 -38.71	40.46 -0.14 -41.85	16.27 1.59 0.00	48.16 4.53 0.00	26.41 2.43 0.00	17.53 1.67 0.00	13.96 1.29 0.00	11.72 1.11 0.00
ATHENS_STG_1 23668	82.24 -0.52 -93.40	28.69 -0.73 -44.29	13.45 0.00 -13.42	12.91 0.01 -12.68	12.34 -0.03 -12.96	9.75 -0.02 -10.08	23.67 0.40 -15.94	37.52 0.03 -36.94	25.82 0.38 -19.48	25.64 0.70 -14.21	29.18 0.60 -19.34	28.31 0.57 -18.96	32.26 0.37 -26.16	32.54 0.34 -26.93	30.40 0.01 -30.29	33.33 0.12 -31.27	39.17 -0.13 -41.28	43.29 -0.09 -44.63	15.60 0.92 0.00	46.22 2.59 0.00	25.39 1.41 0.00	16.83 0.97 0.00	13.41 0.74 0.00	11.24 0.63 0.00
ATHENS_STG_2 23670	82.24 -0.52 -93.40	28.69 -0.73 -44.29	13.45 0.00 -13.42	12.91 0.01 -12.68	12.34 -0.03 -12.96	9.75 -0.02 -10.08	23.67 0.40 -15.94	37.52 0.03 -36.94	25.82 0.38 -19.48	25.64 0.70 -14.21	29.18 0.60 -19.34	28.31 0.57 -18.96	32.26 0.37 -26.16	32.54 0.34 -26.93	30.40 0.01 -30.29	33.33 0.12 -31.27	39.17 -0.13 -41.28	43.29 -0.09 -44.63	15.60 0.92 0.00	46.22 2.59 0.00	25.39 1.41 0.00	16.83 0.97 0.00	13.41 0.74 0.00	11.24 0.63 0.00
ATHENS_STG_3 23677	82.24 -0.52 -93.40	28.69 -0.73 -44.29	13.45 0.00 -13.42	12.91 0.01 -12.68	12.34 -0.03 -12.96	9.75 -0.02 -10.08	23.67 0.40 -15.94	37.52 0.03 -36.94	25.82 0.38 -19.48	25.64 0.70 -14.21	29.18 0.60 -19.34	28.31 0.57 -18.96	32.26 0.37 -26.16	32.54 0.34 -26.93	30.40 0.01 -30.29	33.33 0.12 -31.27	39.17 -0.13 -41.28	43.29 -0.09 -44.63	15.60 0.92 0.00	46.22 2.59 0.00	25.39 1.41 0.00	16.83 0.97 0.00	13.41 0.74 0.00	11.24 0.63 0.00
AUBURN___LFGE 323710	-1.95 -0.29 -8.99	-11.02 -0.41 -4.26	1.32 0.00 -1.29	1.45 0.01 -1.22	0.65 -0.01 -1.25	0.64 -0.01 -0.97	9.09 0.23 -1.53	4.09 0.02 -3.53	8.05 0.12 -1.97	13.45 0.24 -2.48	13.11 0.27 -3.59	12.57 0.25 -3.53	10.76 0.17 -4.86	10.44 0.17 -5.01	5.73 0.00 -5.63	7.80 0.06 -5.81	5.63 -0.06 -7.68	6.98 -0.06 -8.30	15.11 0.43 0.00	45.19 1.56 0.00	24.76 0.78 0.00	16.30 0.45 0.00	12.96 0.30 0.00	10.87 0.26 0.00
BABYLON_RES_REC 323704	70.32 -0.84 -81.81	22.81 -1.12 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.05 0.75 -13.96	32.97 0.07 -32.35	23.83 0.74 -17.13	25.34 1.39 -13.22	28.58 1.19 -18.14	27.73 1.12 -17.81	31.51 0.72 -25.06	37.44 0.66 -31.51	40.49 0.01 -40.38	58.53 0.24 -56.36	38.65 -0.25 -40.88	45.82 -0.14 -47.22	31.51 1.83 -15.00	62.51 5.24 -13.64	32.49 2.88 -5.62	32.58 2.14 -14.59	15.53 1.60 -1.27	11.93 1.31 0.00
BARRETT_IC_1 23704	70.41 -0.76 -81.81	22.92 -1.01 -38.79	11.79 0.01 -11.76	11.36 0.02 -11.11	10.72 -0.05 -11.35	8.49 -0.03 -8.83	21.94 0.65 -13.96	32.96 0.06 -32.35	23.72 0.63 -17.13	25.14 1.18 -13.22	28.46 1.08 -18.14	27.64 1.03 -17.81	31.47 0.67 -25.06	37.39 0.61 -31.51	40.49 0.01 -40.38	58.50 0.22 -56.36	38.67 -0.23 -40.88	45.84 -0.12 -47.22	31.41 1.73 -15.00	62.00 4.74 -13.64	32.25 2.65 -5.62	45.94 1.88 -28.21	19.84 1.42 -5.75	11.80 1.19 0.00
BARRETT_IC_10 23701	70.41 -0.76 -81.81	22.92 -1.01 -38.79	11.79 0.01 -11.76	11.36 0.02 -11.11	10.72 -0.05 -11.35	8.49 -0.03 -8.83	21.94 0.65 -13.96	32.96 0.06 -32.35	23.72 0.63 -17.13	25.14 1.18 -13.22	28.46 1.08 -18.14	27.64 1.03 -17.81	31.47 0.67 -25.06	37.39 0.61 -31.51	40.49 0.01 -40.38	58.50 0.22 -56.36	38.67 -0.23 -40.88	45.84 -0.12 -47.22	31.41 1.73 -15.00	62.00 4.74 -13.64	32.25 2.65 -5.62	45.95 1.88 -28.21	19.84 1.42 -5.75	11.80 1.19 0.00



BAYONEEC___CTG4 323685	70.41 -0.73 -81.79	22.86 -1.05 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.29 0.60 -13.36	15.75 0.05 -15.15	16.24 0.58 -9.70	15.65 1.10 -3.82	15.82 0.99 -5.59	15.82 0.94 -6.09	20.29 0.62 -13.95	20.22 0.57 -14.39	25.82 0.01 -25.71	21.20 0.21 -19.06	19.99 -0.22 -22.19	26.62 -0.14 -28.01	14.77 1.58 1.50	32.01 4.51 16.13	16.75 2.43 9.66	22.12 1.67 -4.58	13.97 1.30 0.00	11.73 1.12 0.00
BAYONEEC___CTG5 323686	70.41 -0.73 -81.79	22.86 -1.05 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.29 0.60 -13.36	15.75 0.05 -15.15	16.24 0.58 -9.70	15.65 1.10 -3.82	15.82 0.99 -5.59	15.82 0.94 -6.09	20.29 0.62 -13.95	20.22 0.57 -14.39	25.82 0.01 -25.71	21.20 0.21 -19.06	19.99 -0.22 -22.19	26.62 -0.14 -28.01	14.77 1.58 1.50	32.01 4.51 16.13	16.75 2.43 9.66	22.12 1.67 -4.58	13.97 1.30 0.00	11.73 1.12 0.00
BAYONEEC___CTG6 323687	70.41 -0.73 -81.79	22.86 -1.05 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.29 0.60 -13.36	15.75 0.05 -15.15	16.24 0.58 -9.70	15.65 1.10 -3.82	15.82 0.99 -5.59	15.82 0.94 -6.09	20.29 0.62 -13.95	20.22 0.57 -14.39	25.82 0.01 -25.71	21.20 0.21 -19.06	19.99 -0.22 -22.19	26.62 -0.14 -28.01	14.77 1.58 1.50	32.01 4.51 16.13	16.75 2.43 9.66	22.12 1.67 -4.58	13.97 1.30 0.00	11.73 1.12 0.00
BAYONEEC___CTG7 323688	70.41 -0.73 -81.79	22.86 -1.05 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.29 0.60 -13.36	15.75 0.05 -15.15	16.24 0.58 -9.70	15.65 1.10 -3.82	15.82 0.99 -5.59	15.82 0.94 -6.09	20.29 0.62 -13.95	20.22 0.57 -14.39	25.82 0.01 -25.71	21.20 0.21 -19.06	19.99 -0.22 -22.19	26.62 -0.14 -28.01	14.77 1.58 1.50	32.01 4.51 16.13	16.75 2.43 9.66	22.12 1.67 -4.58	13.97 1.30 0.00	11.73 1.12 0.00
BAYONEEC___CTG8 323689	70.41 -0.73 -81.79	22.86 -1.05 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.29 0.60 -13.36	15.75 0.05 -15.15	16.24 0.58 -9.70	15.65 1.10 -3.82	15.82 0.99 -5.59	15.82 0.94 -6.09	20.29 0.62 -13.95	20.22 0.57 -14.39	25.82 0.01 -25.71	21.20 0.21 -19.06	19.99 -0.22 -22.19	26.62 -0.14 -28.01	14.77 1.58 1.50	32.01 4.51 16.13	16.75 2.43 9.66	22.12 1.67 -4.58	13.97 1.30 0.00	11.73 1.12 0.00
BEACON___LESR 323632	104.39 -0.65 -115.70	39.19 -0.80 -54.86	16.65 0.00 -16.62	15.95 0.02 -15.70	15.43 -0.03 -16.05	12.15 -0.02 -12.49	27.55 0.48 -19.74	46.27 0.04 -45.69	30.06 0.40 -23.70	24.93 0.70 -13.50	27.29 0.46 -17.59	26.50 0.47 -17.24	29.84 0.33 -23.79	30.05 0.30 -24.49	27.66 0.01 -27.55	30.48 0.12 -28.44	35.46 -0.10 -37.54	39.22 -0.12 -40.58	15.40 0.72 0.00	45.78 2.15 0.00	25.20 1.22 0.00	16.61 0.75 0.00	13.24 0.57 0.00	11.07 0.46 0.00
BEAVER RIVER___HYD 24048	-14.18 -0.20 3.33	-16.72 -0.28 1.58	-0.45 0.00 0.48	-0.22 0.00 0.45	-1.06 -0.01 0.46	-0.69 -0.01 0.36	6.98 0.21 0.56	-0.72 0.02 1.28	5.64 0.18 0.49	12.43 0.31 -1.39	11.75 0.26 -2.25	11.23 0.23 -2.21	8.93 0.16 -3.04	8.53 0.13 -3.13	3.63 0.00 -3.52	5.60 0.04 -3.64	2.78 -0.04 -4.80	3.91 -0.03 -5.19	14.97 0.28 0.00	44.83 1.20 0.00	24.58 0.60 0.00	16.20 0.34 0.00	12.92 0.25 0.00	10.74 0.13 0.00
BEEBEE_GT_13 23619	-1.71 -0.16 -9.09	-10.84 -0.28 -4.31	1.33 0.00 -1.31	1.46 0.00 -1.24	0.67 0.00 -1.26	0.66 0.00 -0.98	8.94 0.05 -1.55	4.12 0.00 -3.58	7.92 -0.02 -1.98	13.03 -0.07 -2.36	12.57 -0.08 -3.40	12.01 -0.12 -3.34	10.27 -0.06 -4.61	9.94 -0.06 -4.74	5.42 -0.01 -5.33	7.41 -0.02 -5.51	5.30 0.01 -7.27	6.49 -0.02 -7.76	14.55 -0.13 0.00	43.85 0.22 0.00	24.03 0.06 0.00	15.83 -0.03 0.00	12.65 -0.02 0.00	10.69 0.08 0.00
BETHLEHEM___GRP 23843	105.35 -0.49 -116.48	39.70 -0.67 -55.23	16.77 0.00 -16.74	16.05 0.01 -15.81	15.55 -0.03 -16.16	12.24 -0.02 -12.58	27.60 0.38 -19.90	46.64 0.03 -46.06	30.20 0.35 -23.88	24.83 0.60 -13.49	27.13 0.34 -17.55	26.31 0.32 -17.20	29.67 0.21 -23.73	29.89 0.20 -24.43	27.59 0.00 -27.49	30.37 0.07 -28.38	35.40 -0.07 -37.45	39.18 -0.06 -40.50	15.13 0.45 0.00	44.84 1.21 0.00	24.64 0.66 0.00	16.30 0.44 0.00	13.02 0.35 0.00	10.89 0.28 0.00
BETHLEHEM___GS1 323560	105.35 -0.49 -116.48	39.70 -0.67 -55.23	16.77 0.00 -16.74	16.05 0.01 -15.81	15.55 -0.03 -16.16	12.24 -0.02 -12.58	27.60 0.38 -19.90	46.64 0.03 -46.06	30.20 0.35 -23.88	24.83 0.60 -13.49	27.13 0.34 -17.55	26.31 0.32 -17.20	29.67 0.21 -23.73	29.89 0.20 -24.43	27.59 0.00 -27.49	30.37 0.07 -28.38	35.40 -0.07 -37.45	39.18 -0.06 -40.50	15.13 0.45 0.00	44.84 1.21 0.00	24.64 0.66 0.00	16.30 0.44 0.00	13.02 0.35 0.00	10.89 0.28 0.00
BETHLEHEM___GS2 323561	105.35 -0.49 -116.48	39.70 -0.67 -55.23	16.77 0.00 -16.74	16.05 0.01 -15.81	15.55 -0.03 -16.16	12.24 -0.02 -12.58	27.60 0.38 -19.90	46.64 0.03 -46.06	30.20 0.35 -23.88	24.83 0.60 -13.49	27.13 0.34 -17.55	26.31 0.32 -17.20	29.67 0.21 -23.73	29.89 0.20 -24.43	27.59 0.00 -27.49	30.37 0.07 -28.38	35.40 -0.07 -37.45	39.18 -0.06 -40.50	15.13 0.45 0.00	44.84 1.21 0.00	24.64 0.66 0.00	16.30 0.44 0.00	13.02 0.35 0.00	10.89 0.28 0.00
BETHLEHEM___GS3 323562	105.35 -0.49 -116.48	39.70 -0.67 -55.23	16.77 0.00 -16.74	16.05 0.01 -15.81	15.55 -0.03 -16.16	12.24 -0.02 -12.58	27.60 0.38 -19.90	46.64 0.03 -46.06	30.20 0.35 -23.88	24.83 0.60 -13.49	27.13 0.34 -17.55	26.31 0.32 -17.20	29.67 0.21 -23.73	29.89 0.20 -24.43	27.59 0.00 -27.49	30.37 0.07 -28.38	35.40 -0.07 -37.45	39.18 -0.06 -40.50	15.13 0.45 0.00	44.84 1.21 0.00	24.64 0.66 0.00	16.30 0.44 0.00	13.02 0.35 0.00	10.89 0.28 0.00
BETHLEHEM___STEEL 23779	1.37 -0.28 -12.30	-9.57 -0.54 -5.83	1.80 0.00 -1.77	1.90 0.00 -1.67	1.11 -0.01 -1.71	1.01 0.00 -1.33	9.48 0.05 -2.10	5.40 0.00 -4.86	8.58 -0.07 -2.69	13.68 -0.18 -3.13	13.52 -0.21 -4.50	12.89 -0.29 -4.39	11.61 -0.16 -6.05	11.32 -0.17 -6.23	7.09 -0.02 -7.00	9.10 -0.06 -7.23	7.61 0.04 -9.55	11.16 -0.02 -12.43	14.33 -0.36 0.00	43.29 -0.34 0.00	23.81 -0.17 0.00	15.73 -0.13 0.00	12.62 -0.05 0.00	10.76 0.14 0.00
BETHPAGE_CC_5 323564	70.42 -0.74 -81.81	22.92 -1.00 -38.79	11.79 0.01 -11.76	11.36 0.02 -11.11	10.72 -0.05 -11.35	8.49 -0.03 -8.83	21.96 0.67 -13.96	32.96 0.06 -32.35	23.75 0.65 -17.13	25.18 1.23 -13.22	28.48 1.09 -18.14	27.66 1.05 -17.81	31.48 0.69 -25.06	37.41 0.63 -31.51	40.49 0.01 -40.38	58.52 0.23 -56.36	38.65 -0.24 -40.88	45.82 -0.14 -47.22	31.44 1.75 -15.00	62.26 4.99 -13.64	32.31 2.71 -5.62	32.59 1.89 -14.84	15.45 1.43 -1.35	11.83 1.22 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	1.48 -0.35 -12.47	-9.57 -0.63 -5.92	1.82 0.00 -1.79	1.92 0.00 -1.69	1.13 -0.01 -1.73	1.02 0.00 -1.35	9.57 0.10 -2.13	5.47 0.00 -4.93	8.68 -0.01 -2.73	13.84 -0.07 -3.17	13.69 -0.11 -4.56	13.05 -0.19 -4.45	11.77 -0.09 -6.13	11.47 -0.11 -6.31	7.18 -0.01 -7.09	9.22 -0.03 -7.33	7.71 0.02 -9.67	11.18 -0.04 -12.48	14.47 -0.21 0.00	43.72 0.09 0.00	24.07 0.09 0.00	15.89 0.04 0.00	12.74 0.06 0.00	10.84 0.23 0.00

BINGHAMTON___COGEN 23790	13.39 -0.33 -24.37	-3.81 -0.50 -11.56	3.53 0.01 -3.50	3.54 0.01 -3.31	2.78 -0.02 -3.38	2.30 -0.01 -2.63	11.74 0.25 -4.16	10.19 0.02 -9.62	11.47 0.21 -5.29	17.13 0.39 -6.01	18.21 0.34 -8.63	17.55 0.31 -8.45	17.61 0.21 -11.66	17.46 0.19 -12.01	13.62 0.01 -13.51	15.94 0.07 -13.95	16.35 -0.07 -18.41	18.76 -0.07 -20.09	15.16 0.48 0.00	45.21 1.57 0.00	24.87 0.89 0.00	16.43 0.58 0.00	13.08 0.41 0.00	10.99 0.37 0.00
BLACK RIVER___HYD 24047	-10.97 -0.32 0.00	-15.30 -0.43 0.00	0.03 0.00 0.00	0.23 0.01 0.00	-0.60 -0.01 0.00	-0.33 -0.01 0.00	7.63 0.30 0.00	0.57 0.02 0.00	6.36 0.26 -0.14	12.66 0.45 -1.48	11.92 0.38 -2.29	11.39 0.35 -2.25	9.06 0.22 -3.10	8.66 0.20 -3.20	3.70 0.00 -3.59	5.71 0.07 -3.71	2.85 -0.07 -4.90	3.99 -0.05 -5.30	15.19 0.51 0.00	45.56 1.93 0.00	24.97 1.00 0.00	16.42 0.56 0.00	13.06 0.39 0.00	10.86 0.25 0.00
BLISS_WT_PWR 323608	2.20 -0.33 -13.18	-9.17 -0.56 -6.25	1.93 0.01 -1.90	2.01 0.00 -1.79	1.24 0.00 -1.83	1.10 0.00 -1.42	9.61 0.03 -2.25	5.75 0.00 -5.21	8.86 0.00 -2.90	14.09 0.00 -3.36	14.04 -0.03 -4.83	13.30 -0.19 -4.70	12.08 -0.10 -6.45	11.78 -0.12 -6.64	7.55 -0.02 -7.47	9.61 -0.02 -7.71	8.19 0.00 -10.17	11.46 -0.05 -12.77	14.64 -0.04 0.00	44.04 0.41 0.00	24.19 0.21 0.00	15.90 0.04 0.00	12.67 0.01 0.00	10.79 0.17 0.00
BLUE_CIRC_CHEM_DRP 24182	102.80 -0.51 -113.96	38.47 -0.70 -54.04	16.40 0.00 -16.38	15.71 0.01 -15.47	15.20 -0.03 -15.81	11.97 -0.02 -12.31	27.17 0.39 -19.45	45.62 0.03 -45.04	29.70 0.36 -23.39	24.92 0.63 -13.56	27.41 0.44 -17.73	26.57 0.41 -17.38	29.98 0.27 -23.98	30.20 0.25 -24.69	27.88 0.00 -27.77	30.69 0.09 -28.67	35.77 -0.09 -37.85	39.59 -0.07 -40.92	15.28 0.60 0.00	45.32 1.69 0.00	24.91 0.93 0.00	16.49 0.63 0.00	13.16 0.49 0.00	11.01 0.40 0.00
BOC_GAS_DRP 24189	105.36 -0.47 -116.47	39.70 -0.66 -55.23	16.77 0.00 -16.74	16.05 0.01 -15.81	15.55 -0.03 -16.16	12.24 -0.02 -12.58	27.58 0.36 -19.89	46.63 0.03 -46.05	30.18 0.33 -23.89	24.94 0.60 -13.61	27.42 0.43 -17.74	26.58 0.40 -17.39	29.99 0.26 -24.00	30.21 0.25 -24.70	27.90 0.00 -27.79	30.70 0.09 -28.69	35.80 -0.09 -37.87	39.62 -0.07 -40.94	15.27 0.59 0.00	45.28 1.64 0.00	24.88 0.91 0.00	16.48 0.62 0.00	13.15 0.48 0.00	11.01 0.40 0.00
BORALEX_4TH_BRANCH 23824	106.67 -0.73 -118.05	40.16 -0.95 -55.97	16.98 -0.01 -16.96	16.27 0.02 -16.02	15.75 -0.04 -16.38	12.40 -0.03 -12.75	27.97 0.51 -20.13	47.17 0.04 -46.59	30.54 0.46 -24.12	24.79 0.84 -13.21	27.05 0.73 -17.08	26.19 0.66 -16.74	29.25 0.42 -23.10	29.44 0.40 -23.78	26.85 0.00 -26.75	29.67 0.13 -27.61	34.33 -0.14 -36.45	38.06 -0.10 -39.41	15.68 1.00 0.00	46.50 2.87 0.00	25.56 1.58 0.00	16.91 1.05 0.00	13.54 0.87 0.00	11.32 0.71 0.00
BOWLINE___1 23526	67.40 -0.63 -78.68	21.53 -0.91 -37.31	11.34 0.00 -11.31	10.92 0.02 -10.68	10.29 -0.04 -10.92	8.15 -0.02 -8.50	21.29 0.53 -13.43	31.71 0.05 -31.12	22.99 0.52 -16.51	24.73 0.97 -13.02	28.05 0.88 -17.93	27.19 0.84 -17.57	30.51 0.55 -24.24	30.72 0.50 -24.96	28.18 0.01 -28.08	31.09 0.18 -28.98	36.08 -0.19 -38.26	39.98 -0.13 -41.36	16.07 1.39 0.00	47.62 3.99 0.00	26.13 2.15 0.00	17.32 1.46 0.00	13.78 1.11 0.00	11.56 0.95 0.00
BOWLINE___2 23595	67.42 -0.63 -78.69	21.53 -0.91 -37.32	11.34 0.00 -11.31	10.92 0.02 -10.68	10.30 -0.04 -10.92	8.15 -0.02 -8.50	21.29 0.53 -13.43	31.71 0.05 -31.12	22.99 0.52 -16.51	24.73 0.97 -13.02	28.05 0.88 -17.93	27.19 0.84 -17.57	30.52 0.55 -24.24	30.72 0.50 -24.96	28.18 0.01 -28.08	31.09 0.18 -28.98	36.08 -0.19 -38.26	39.98 -0.13 -41.36	16.07 1.39 0.00	47.62 3.99 0.00	26.14 2.16 0.00	17.32 1.46 0.00	13.78 1.11 0.00	11.56 0.95 0.00
BROOKHAVEN___DRP 24191	70.45 -0.72 -81.81	22.93 -1.00 -38.79	11.79 0.01 -11.76	11.37 0.04 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.07 0.78 -13.96	32.97 0.07 -32.35	23.83 0.73 -17.13	25.34 1.39 -13.22	28.70 1.32 -18.14	27.88 1.27 -17.81	31.63 0.84 -25.06	37.55 0.77 -31.51	40.49 0.01 -40.38	58.56 0.27 -56.36	38.62 -0.27 -40.88	45.81 -0.15 -47.22	31.68 1.99 -15.00	62.99 5.72 -13.64	32.80 3.19 -5.62	31.78 2.21 -13.71	15.28 1.64 -0.98	11.93 1.32 0.00
BROOKLYN_NAVY_YARD 23515	70.45 -0.69 -81.78	22.92 -0.99 -38.78	11.78 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.86 0.58 -13.96	32.94 0.05 -32.34	23.66 0.57 -17.13	25.03 1.08 -13.21	28.34 0.96 -18.14	27.48 0.92 -17.77	30.86 0.64 -24.53	31.07 0.55 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.21 -38.71	40.46 -0.13 -41.85	16.23 1.54 0.00	48.03 4.40 0.00	26.34 2.36 0.00	17.48 1.62 0.00	13.92 1.25 0.00	11.70 1.08 0.00
BROOKLYN___ARMY_DRP 323595	70.38 -0.76 -81.79	22.78 -1.14 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.91 0.63 -13.96	32.94 0.05 -32.34	23.71 0.62 -17.13	25.10 1.15 -13.21	28.40 1.02 -18.14	27.55 0.98 -17.77	30.90 0.64 -24.53	31.11 0.59 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.22 -38.71	40.47 -0.13 -41.85	16.33 1.65 0.00	48.26 4.63 0.00	26.52 2.54 0.00	22.83 1.76 -5.21	14.02 1.35 0.00	11.76 1.15 0.00
BROOME_2_LFGE 323671	13.39 -0.33 -24.37	-3.81 -0.50 -11.56	3.53 0.01 -3.50	3.54 0.01 -3.31	2.78 -0.02 -3.38	2.30 -0.01 -2.63	11.74 0.25 -4.16	10.19 0.02 -9.62	11.47 0.21 -5.29	17.13 0.39 -6.01	18.21 0.34 -8.63	17.55 0.31 -8.45	17.61 0.21 -11.66	17.46 0.19 -12.01	13.62 0.01 -13.51	15.94 0.07 -13.95	16.35 -0.07 -18.41	18.76 -0.07 -20.09	15.16 0.48 0.00	45.21 1.57 0.00	24.87 0.89 0.00	16.43 0.58 0.00	13.08 0.41 0.00	10.99 0.37 0.00
BROOME___LFGE 323600	13.39 -0.33 -24.37	-3.81 -0.50 -11.56	3.53 0.01 -3.50	3.54 0.01 -3.31	2.78 -0.02 -3.38	2.30 -0.01 -2.63	11.74 0.25 -4.16	10.19 0.02 -9.62	11.47 0.21 -5.29	17.13 0.39 -6.01	18.21 0.34 -8.63	17.55 0.31 -8.45	17.61 0.21 -11.66	17.46 0.19 -12.01	13.62 0.01 -13.51	15.94 0.07 -13.95	16.35 -0.07 -18.41	18.76 -0.07 -20.09	15.16 0.48 0.00	45.21 1.57 0.00	24.87 0.89 0.00	16.43 0.58 0.00	13.08 0.41 0.00	10.99 0.37 0.00
BURROWS___LYONSDAL 23803	-16.49 -0.21 5.62	-17.82 -0.29 2.67	-0.78 0.00 0.81	-0.53 0.00 0.76	-1.38 -0.01 0.78	-0.94 -0.01 0.61	6.58 0.21 0.96	-1.78 0.02 2.34	5.15 0.18 1.00	12.65 0.33 -1.58	12.15 0.28 -2.63	11.63 0.26 -2.58	9.46 0.18 -3.56	9.09 0.16 -3.66	4.22 0.00 -4.12	6.23 0.05 -4.25	3.57 -0.06 -5.61	4.78 -0.04 -6.07	15.11 0.43 0.00	45.18 1.55 0.00	24.76 0.78 0.00	16.31 0.45 0.00	12.99 0.32 0.00	10.83 0.22 0.00
CAITHNESS_CC_1 323624	70.44 -0.72 -81.81	22.93 -1.00 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.06 0.77 -13.96	32.97 0.07 -32.35	23.82 0.72 -17.13	25.33 1.38 -13.22	28.68 1.29 -18.14	27.86 1.25 -17.81	31.62 0.82 -25.06	37.53 0.75 -31.51	40.49 0.01 -40.38	58.55 0.27 -56.36	38.63 -0.26 -40.88	45.81 -0.15 -47.22	31.65 1.97 -15.00	62.91 5.64 -13.64	32.73 3.12 -5.62	31.74 2.17 -13.71	15.25 1.61 -0.98	11.91 1.30 0.00

CALPINE BETH_PAGE_GT4 24209	70.46 -0.71 -81.81	22.95 -0.98 -38.79	11.79 0.01 -11.76	11.36 0.02 -11.11	10.72 -0.05 -11.35	8.49 -0.03 -8.83	21.93 0.64 -13.96	32.96 0.06 -32.35	23.72 0.63 -17.13	25.13 1.18 -13.22	28.44 1.05 -18.14	27.62 1.01 -17.81	31.45 0.66 -25.06	37.39 0.60 -31.51	40.49 0.01 -40.38	58.51 0.22 -56.36	38.66 -0.23 -40.88	45.83 -0.14 -47.22	31.38 1.69 -15.00	62.07 4.81 -13.64	32.21 2.61 -5.62	33.02 1.81 -15.34	15.57 1.38 -1.52	11.80 1.19 0.00
CALPINE_BETH_PAGE_GT_4 323586	70.46 -0.71 -81.81	22.95 -0.98 -38.79	11.79 0.01 -11.76	11.36 0.02 -11.11	10.72 -0.05 -11.35	8.49 -0.03 -8.83	21.93 0.64 -13.96	32.96 0.06 -32.35	23.72 0.63 -17.13	25.13 1.18 -13.22	28.44 1.05 -18.14	27.62 1.01 -17.81	31.45 0.66 -25.06	37.39 0.60 -31.51	40.49 0.01 -40.38	58.51 0.22 -56.36	38.66 -0.23 -40.88	45.83 -0.14 -47.22	31.38 1.69 -15.00	62.07 4.81 -13.64	32.21 2.61 -5.62	33.02 1.81 -15.34	15.57 1.38 -1.52	11.80 1.19 0.00
CALPINE_BP_GT1 23823	70.46 -0.71 -81.81	22.95 -0.98 -38.79	11.79 0.01 -11.76	11.36 0.02 -11.11	10.72 -0.05 -11.35	8.49 -0.03 -8.83	21.93 0.64 -13.96	32.96 0.06 -32.35	23.72 0.63 -17.13	25.13 1.18 -13.22	28.44 1.05 -18.14	27.62 1.01 -17.81	31.45 0.66 -25.06	37.39 0.60 -31.51	40.49 0.01 -40.38	58.51 0.22 -56.36	38.66 -0.23 -40.88	45.83 -0.14 -47.22	31.38 1.69 -15.00	62.07 4.81 -13.64	32.21 2.61 -5.62	33.02 1.81 -15.34	15.57 1.38 -1.52	11.80 1.19 0.00
CALSPAN___DRP 24200	1.37 -0.28 -12.30	-9.57 -0.54 -5.83	1.80 0.00 -1.77	1.90 0.00 -1.67	1.11 -0.01 -1.71	1.01 0.00 -1.33	9.48 0.05 -2.10	5.40 0.00 -4.86	8.58 -0.07 -2.69	13.68 -0.18 -3.13	13.52 -0.21 -4.50	12.89 -0.29 -4.39	11.61 -0.16 -6.05	11.32 -0.17 -6.23	7.09 -0.02 -7.00	9.10 -0.06 -7.23	7.61 0.04 -9.55	11.16 -0.02 -12.43	14.33 -0.36 0.00	43.29 -0.34 0.00	23.81 -0.17 0.00	15.73 -0.13 0.00	12.62 -0.05 0.00	10.76 0.14 0.00
CANDIGU_WT_PWR 323617	5.30 -0.36 -16.31	-7.73 -0.59 -7.73	2.38 0.01 -2.34	2.44 0.01 -2.21	1.66 -0.01 -2.26	1.43 0.00 -1.76	10.26 0.15 -2.78	6.99 0.01 -6.43	9.61 0.13 -3.52	14.97 0.20 -4.04	15.18 0.14 -5.79	14.54 0.05 -5.71	13.65 0.04 -7.89	13.41 0.02 -8.13	9.25 0.00 -9.14	11.38 0.02 -9.44	10.44 -0.03 -12.46	12.96 -0.06 -14.27	14.92 0.24 0.00	44.75 1.12 0.00	24.61 0.63 0.00	16.21 0.35 0.00	12.91 0.24 0.00	10.89 0.28 0.00
CARR STREET_E_SYR 24060	-5.57 -0.04 -5.12	-12.50 -0.06 -2.43	0.76 0.00 -0.74	0.92 0.00 -0.69	0.12 0.00 -0.71	0.23 0.00 -0.55	8.20 0.00 -0.87	2.53 0.00 -1.98	7.11 0.00 -1.15	12.57 -0.01 -1.85	11.97 0.00 -2.72	11.46 0.00 -2.67	9.42 0.01 -3.68	9.07 0.01 -3.79	4.36 0.00 -4.26	6.33 0.00 -4.40	3.82 -0.01 -5.81	5.01 -0.02 -6.28	14.68 0.00 0.00	43.79 0.16 0.00	24.03 0.06 0.00	15.86 0.00 0.00	12.66 -0.01 0.00	10.62 0.00 0.00
CARTHAGE___PAPER 23857	-10.92 -0.27 0.00	-15.23 -0.37 0.00	0.03 0.00 0.00	0.23 0.00 0.00	-0.60 -0.01 0.00	-0.33 -0.01 0.00	7.60 0.27 0.00	0.57 0.02 0.00	6.33 0.23 -0.14	12.60 0.40 -1.47	11.86 0.33 -2.28	11.33 0.30 -2.24	9.01 0.20 -3.09	8.62 0.18 -3.18	3.68 0.00 -3.58	5.67 0.06 -3.69	2.83 -0.06 -4.87	3.97 -0.04 -5.27	15.10 0.42 0.00	45.28 1.65 0.00	24.82 0.84 0.00	16.33 0.47 0.00	13.00 0.33 0.00	10.81 0.20 0.00
CE_DUNWOOD___DRP 24194	70.22 -0.68 -81.55	22.83 -0.97 -38.67	11.75 0.00 -11.72	11.31 0.02 -11.07	10.69 -0.04 -11.31	8.46 -0.02 -8.81	21.81 0.57 -13.92	32.85 0.05 -32.25	23.59 0.55 -17.08	24.97 1.04 -13.20	28.29 0.93 -18.12	27.44 0.89 -17.76	30.81 0.58 -24.51	31.03 0.53 -25.23	28.49 0.01 -28.38	31.42 0.20 -29.30	36.49 -0.20 -38.68	40.43 -0.13 -41.81	16.16 1.48 0.00	47.88 4.25 0.00	26.26 2.28 0.00	17.42 1.56 0.00	13.86 1.19 0.00	11.63 1.02 0.00
CE_MILLWOOD___DRP 24193	69.85 -0.65 -81.14	22.67 -0.94 -38.48	11.69 0.00 -11.66	11.25 0.02 -11.01	10.64 -0.04 -11.26	8.42 -0.02 -8.76	21.73 0.55 -13.84	32.68 0.05 -32.09	23.50 0.54 -17.00	24.91 1.01 -13.18	28.24 0.91 -18.09	27.39 0.86 -17.73	30.76 0.56 -24.47	30.97 0.51 -25.19	28.45 0.01 -28.34	31.37 0.19 -29.25	36.43 -0.20 -38.62	40.37 -0.13 -41.75	16.12 1.44 0.00	47.75 4.12 0.00	26.19 2.22 0.00	17.37 1.52 0.00	13.82 1.15 0.00	11.60 0.98 0.00
CE_NYC2_DRP 24202	70.43 -0.71 -81.79	22.86 -1.05 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.89 0.60 -13.96	32.94 0.05 -32.34	23.68 0.59 -17.13	25.06 1.11 -13.21	28.36 0.98 -18.14	27.51 0.94 -17.77	30.87 0.62 -24.53	31.08 0.57 -25.25	28.52 0.02 -28.41	31.46 0.21 -29.32	36.51 -0.22 -38.71	40.48 -0.12 -41.85	16.28 1.60 0.00	48.10 4.46 0.00	26.41 2.43 0.00	17.55 1.69 0.00	13.98 1.31 0.00	11.75 1.13 0.00
CE_NYC_DRP 24195	70.40 -0.74 -81.78	22.85 -1.06 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.90 0.61 -13.96	32.94 0.05 -32.34	23.69 0.60 -17.13	25.07 1.12 -13.21	28.39 1.01 -18.14	27.53 0.96 -17.77	30.89 0.63 -24.53	31.10 0.58 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.51 -0.22 -38.71	40.46 -0.14 -41.85	16.30 1.61 0.00	48.24 4.61 0.00	26.45 2.47 0.00	17.56 1.70 0.00	13.98 1.31 0.00	11.74 1.13 0.00
CHAFFEE___LFGE 323603	1.77 -0.31 -12.73	-9.40 -0.57 -6.04	1.86 0.00 -1.83	1.96 0.00 -1.73	1.17 -0.01 -1.77	1.05 0.00 -1.38	9.58 0.07 -2.17	5.57 0.00 -5.03	8.72 -0.03 -2.79	13.86 -0.11 -3.24	13.75 -0.15 -4.66	13.09 -0.24 -4.54	11.85 -0.12 -6.24	11.55 -0.14 -6.43	7.31 -0.02 -7.23	9.35 -0.04 -7.46	7.90 0.03 -9.85	11.31 -0.03 -12.60	14.44 -0.24 0.00	43.61 -0.02 0.00	23.98 0.00 0.00	15.83 -0.03 0.00	12.68 0.01 0.00	10.79 0.18 0.00
CHATEAUG_WT_PWR 323614	-15.53 0.38 5.26	-17.00 0.36 2.49	-0.73 0.00 0.75	-0.50 -0.01 0.71	-1.29 0.02 0.73	-0.88 0.01 0.57	6.27 -0.19 0.87	-0.99 -0.02 1.52	5.14 -0.13 0.69	11.14 -0.17 -0.58	10.11 -0.14 -1.01	9.64 -0.14 -0.99	6.99 -0.10 -1.36	6.53 -0.14 -1.40	1.68 0.01 -1.58	3.51 -0.04 -1.63	0.21 0.04 -2.15	1.11 0.04 -2.32	14.45 -0.23 0.00	42.95 -0.68 0.00	23.70 -0.28 0.00	15.59 -0.27 0.00	12.47 -0.20 0.00	10.42 -0.19 0.00
CHAT_HIGH_FALL_HYD 323578	-15.51 0.34 5.20	-16.99 0.34 2.47	-0.72 0.00 0.75	-0.49 -0.01 0.71	-1.29 0.02 0.72	-0.88 0.01 0.56	6.30 -0.18 0.86	-0.98 -0.02 1.51	5.15 -0.13 0.68	11.17 -0.16 -0.60	10.15 -0.14 -1.04	9.68 -0.13 -1.02	7.04 -0.09 -1.41	6.59 -0.13 -1.45	1.74 0.00 -1.63	3.57 -0.04 -1.69	0.28 0.04 -2.23	1.19 0.04 -2.41	14.47 -0.22 0.00	43.02 -0.61 0.00	23.74 -0.23 0.00	15.61 -0.25 0.00	12.49 -0.18 0.00	10.42 -0.19 0.00
CHAUTAUQUA___LFGE 323629	1.45 -0.42 -12.52	-9.64 -0.71 -5.94	1.83 0.00 -1.80	1.93 0.00 -1.70	1.14 -0.01 -1.74	1.03 0.00 -1.35	9.63 0.16 -2.14	5.50 0.01 -4.94	8.74 0.04 -2.74	13.94 0.02 -3.19	13.78 -0.04 -4.58	13.13 -0.13 -4.47	11.82 -0.05 -6.15	11.52 -0.07 -6.33	7.20 -0.02 -7.12	9.25 -0.02 -7.35	7.73 0.01 -9.70	11.53 -0.05 -12.83	14.57 0.44 0.00	44.07 0.25 0.00	24.23 0.13 0.00	15.99 0.13 0.00	12.81 0.14 0.00	10.90 0.28 0.00

CH_MIDHUDSON___DRP 24192	78.98 -0.70 -90.33	26.96 -1.00 -42.83	13.01 0.01 -12.98	12.50 0.02 -12.26	11.91 -0.04 -12.53	9.41 -0.02 -9.75	23.32 0.58 -15.41	36.31 0.05 -35.71	25.31 0.55 -18.80	25.16 1.04 -13.39	28.33 0.93 -18.16	27.47 0.88 -17.80	30.86 0.57 -24.56	31.07 0.53 -25.28	28.55 0.01 -28.44	31.48 0.20 -29.36	36.57 -0.20 -38.75	40.51 -0.14 -41.90	16.15 1.47 0.00	47.87 4.24 0.00	26.26 2.28 0.00	17.40 1.55 0.00	13.83 1.16 0.00	11.60 0.98 0.00
CH_MISC_IPPS 23765	74.46 -0.74 -85.84	24.79 -1.05 -40.70	12.37 0.00 -12.33	11.89 0.02 -11.65	11.28 -0.04 -11.91	8.92 -0.02 -9.27	22.60 0.61 -14.65	34.54 0.05 -33.94	24.46 0.58 -17.92	25.09 1.10 -13.27	28.32 0.98 -18.10	27.46 0.94 -17.73	30.81 0.61 -24.47	31.02 0.56 -25.19	28.45 0.01 -28.34	31.39 0.21 -29.26	36.42 -0.22 -38.62	40.36 -0.15 -41.75	16.26 1.58 0.00	48.21 4.58 0.00	26.43 2.46 0.00	17.51 1.65 0.00	13.91 1.24 0.00	11.66 1.04 0.00
CH_RES_BVR_FALLS 23983	-28.44 0.13 17.92	-23.13 0.24 8.50	-2.55 0.00 2.58	-2.21 0.00 2.43	-3.07 0.00 2.49	-2.26 0.00 1.94	4.12 -0.08 3.14	-8.09 0.00 8.63	1.95 -0.02 3.99	13.26 0.00 -2.53	13.80 0.00 -4.56	13.26 -0.01 -4.47	11.90 0.00 -6.17	11.61 -0.01 -6.35	7.25 0.00 -7.15	9.30 0.00 -7.38	7.75 0.00 -9.74	9.28 0.01 -10.53	14.74 0.06 0.00	43.81 0.17 0.00	24.08 0.10 0.00	15.92 0.06 0.00	12.72 0.05 0.00	10.64 0.03 0.00
CH_RES_NIAGARA 23895	0.77 0.02 -11.40	-9.62 -0.15 -5.41	1.66 0.00 -1.64	1.77 -0.01 -1.55	1.00 0.01 -1.58	0.92 0.01 -1.23	9.06 -0.21 -1.95	5.03 -0.02 -4.51	8.12 -0.34 -2.50	12.98 -0.67 -2.92	12.79 -0.64 -4.19	12.18 -0.70 -4.09	10.94 -0.43 -5.64	10.65 -0.42 -5.80	6.60 -0.03 -6.53	8.52 -0.15 -6.74	7.05 0.14 -8.90	8.08 0.04 -9.30	13.65 -1.03 0.00	41.33 -2.30 0.00	22.70 -1.28 0.00	15.02 -0.84 0.00	12.12 -0.55 0.00	10.40 -0.22 0.00
CH_RES_SYRACUSE 23985	-4.33 -0.07 -6.39	-11.95 -0.11 -3.03	0.95 0.00 -0.92	1.09 0.00 -0.87	0.30 0.00 -0.88	0.37 0.00 -0.69	8.46 0.03 -1.09	3.05 0.00 -2.50	7.39 0.02 -1.41	12.67 0.02 -1.92	12.07 0.03 -2.80	11.55 0.02 -2.74	9.53 0.02 -3.78	9.18 0.02 -3.90	4.48 0.00 -4.38	6.46 0.01 -4.52	3.98 -0.01 -5.97	5.18 -0.02 -6.46	14.71 0.03 0.00	43.88 0.25 0.00	24.08 0.10 0.00	15.89 0.03 0.00	12.68 0.00 0.00	10.63 0.02 0.00
CLINTON_WT_PWR 323605	-15.53 0.38 5.26	-17.00 0.36 2.49	-0.73 0.00 0.75	-0.50 -0.01 0.71	-1.29 0.02 0.73	-0.88 0.01 0.57	6.27 -0.19 0.87	-0.99 -0.02 1.52	5.14 -0.13 0.69	11.14 -0.17 -0.58	10.11 -0.14 -1.01	9.64 -0.14 -0.99	6.99 -0.10 -1.36	6.53 -0.14 -1.40	1.68 0.01 -1.58	3.51 -0.04 -1.63	0.21 0.04 -2.15	1.11 0.04 -2.32	14.45 -0.23 0.00	42.95 -0.68 0.00	23.70 -0.28 0.00	15.59 -0.27 0.00	12.47 -0.20 0.00	10.42 -0.19 0.00
CLINTON___LFGE 323618	-15.66 0.23 5.24	-17.20 0.15 2.48	-0.73 0.00 0.75	-0.49 -0.01 0.71	-1.30 0.02 0.73	-0.88 0.00 0.57	6.38 -0.09 0.86	-0.98 -0.01 1.52	5.22 -0.06 0.69	11.30 -0.02 -0.58	10.24 -0.02 -1.02	9.75 -0.04 -0.99	7.07 -0.03 -1.37	6.61 -0.07 -1.41	1.70 0.01 -1.59	3.55 -0.02 -1.64	0.20 0.02 -2.17	1.11 0.02 -2.34	14.64 -0.05 0.00	43.49 -0.14 0.00	24.00 0.03 0.00	15.80 -0.06 0.00	12.61 -0.06 0.00	10.52 -0.09 0.00
COLONIE_LFGE___ 323577	110.16 -0.65 -121.46	41.87 -0.86 -57.59	17.47 0.00 -17.45	16.73 0.02 -16.49	16.23 -0.04 -16.85	12.77 -0.02 -13.11	28.51 0.47 -20.70	48.49 0.04 -47.91	31.14 0.43 -24.74	24.53 0.77 -13.02	26.55 0.62 -16.69	25.71 0.56 -16.35	28.66 0.37 -22.57	28.84 0.34 -23.23	26.24 0.01 -26.14	29.03 0.12 -26.98	33.51 -0.12 -35.61	37.16 -0.09 -38.50	15.55 0.87 0.00	46.15 2.51 0.00	25.36 1.38 0.00	16.77 0.91 0.00	13.40 0.74 0.00	11.20 0.59 0.00
CORNELL___ 23752	3.11 -0.26 -14.02	-8.60 -0.38 -6.64	2.04 0.00 -2.02	2.13 0.00 -1.90	1.35 -0.01 -1.94	1.19 -0.01 -1.51	9.92 0.20 -2.39	6.08 0.02 -5.52	9.19 0.17 -3.06	14.77 0.30 -3.73	14.90 0.28 -5.39	14.31 0.25 -5.28	13.18 0.16 -7.29	12.92 0.16 -7.50	8.54 0.00 -8.44	10.70 0.06 -8.71	9.46 -0.06 -11.50	11.27 -0.06 -12.58	15.10 0.42 0.00	45.12 1.49 0.00	24.75 0.77 0.00	16.31 0.45 0.00	12.98 0.31 0.00	10.87 0.25 0.00
COXSACKIE___GT 23611	87.04 -0.77 -98.46	30.74 -1.08 -46.69	14.18 0.00 -14.15	13.61 0.02 -13.37	13.03 -0.04 -13.66	10.29 -0.02 -10.63	24.75 0.62 -16.80	39.52 0.05 -38.92	26.92 0.58 -20.38	25.25 1.06 -13.45	28.15 0.88 -18.02	27.28 0.83 -17.66	30.64 0.54 -24.37	30.85 0.50 -25.09	28.33 0.01 -28.22	31.24 0.18 -29.14	36.29 -0.19 -38.46	40.19 -0.13 -41.58	16.04 1.36 0.00	47.63 4.00 0.00	26.12 2.14 0.00	17.27 1.41 0.00	13.72 1.05 0.00	11.47 0.86 0.00
CRESCENT___HYD 24018	110.16 -0.65 -121.46	41.87 -0.86 -57.59	17.47 0.00 -17.45	16.73 0.02 -16.49	16.23 -0.04 -16.85	12.77 -0.02 -13.11	28.51 0.47 -20.70	48.49 0.04 -47.91	31.14 0.43 -24.74	24.53 0.77 -13.02	26.55 0.62 -16.69	25.71 0.56 -16.35	28.66 0.37 -22.57	28.84 0.34 -23.23	26.24 0.01 -26.14	29.03 0.12 -26.98	33.51 -0.12 -35.61	37.16 -0.09 -38.50	15.55 0.87 0.00	46.15 2.51 0.00	25.36 1.38 0.00	16.77 0.91 0.00	13.40 0.74 0.00	11.20 0.59 0.00
CRUCIBLE_METL_DRP 24180	-4.33 -0.07 -6.39	-11.95 -0.11 -3.03	0.95 0.00 -0.92	1.09 0.00 -0.87	0.30 0.00 -0.88	0.37 0.00 -0.69	8.46 0.03 -1.09	3.05 0.00 -2.50	7.39 0.02 -1.41	12.67 0.02 -1.92	12.07 0.03 -2.80	11.55 0.02 -2.74	9.53 0.02 -3.78	9.18 0.02 -3.90	4.48 0.00 -4.38	6.46 0.01 -4.52	3.98 -0.01 -5.97	5.18 -0.02 -6.46	14.71 0.03 0.00	43.88 0.25 0.00	24.08 0.10 0.00	15.89 0.03 0.00	12.68 0.00 0.00	10.63 0.02 0.00
DANC___LFGE 323619	-10.97 -0.32 0.00	-15.30 -0.43 0.00	0.03 0.00 0.00	0.23 0.01 0.00	-0.60 -0.01 0.00	-0.33 -0.01 0.00	7.63 0.30 0.00	0.57 0.02 0.00	6.36 0.26 -0.14	12.66 0.45 -1.48	11.92 0.38 -2.29	11.39 0.35 -2.25	9.06 0.22 -3.10	8.66 0.20 -3.20	3.70 0.00 -3.59	5.71 0.07 -3.71	2.85 -0.07 -4.90	3.99 -0.05 -5.30	15.19 0.51 0.00	45.56 1.93 0.00	24.97 1.00 0.00	16.42 0.56 0.00	13.06 0.39 0.00	10.86 0.25 0.00
DANSKAMMER___1 23586	74.46 -0.74 -85.84	24.79 -1.05 -40.70	12.37 0.00 -12.33	11.89 0.02 -11.65	11.28 -0.04 -11.91	8.92 -0.02 -9.27	22.60 0.61 -14.65	34.54 0.05 -33.94	24.46 0.58 -17.92	25.09 1.10 -13.27	28.32 0.98 -18.10	27.46 0.94 -17.73	30.81 0.61 -24.47	31.02 0.56 -25.19	28.45 0.01 -28.34	31.39 0.21 -29.26	36.42 -0.22 -38.62	40.36 -0.15 -41.75	16.26 1.58 0.00	48.21 4.58 0.00	26.43 2.46 0.00	17.51 1.65 0.00	13.91 1.24 0.00	11.66 1.04 0.00
DANSKAMMER___2 23589	74.46 -0.74 -85.84	24.79 -1.05 -40.70	12.37 0.00 -12.33	11.89 0.02 -11.65	11.28 -0.04 -11.91	8.92 -0.02 -9.27	22.60 0.61 -14.65	34.54 0.05 -33.94	24.46 0.58 -17.92	25.09 1.10 -13.27	28.32 0.98 -18.10	27.46 0.94 -17.73	30.81 0.61 -24.47	31.02 0.56 -25.19	28.45 0.01 -28.34	31.39 0.21 -29.26	36.42 -0.22 -38.62	40.36 -0.15 -41.75	16.26 1.58 0.00	48.21 4.58 0.00	26.43 2.46 0.00	17.51 1.65 0.00	13.91 1.24 0.00	11.66 1.04 0.00

DANSKAMMER___3 23590	74.46 -0.74 -85.84	24.79 -1.05 -40.70	12.37 0.00 -12.33	11.89 0.02 -11.65	11.28 -0.04 -11.91	8.92 -0.02 -9.27	22.60 0.61 -14.65	34.54 0.05 -33.94	24.46 0.58 -17.92	25.09 1.10 -13.27	28.32 0.98 -18.10	27.46 0.94 -17.73	30.81 0.61 -24.47	31.02 0.56 -25.19	28.45 0.01 -28.34	31.39 0.21 -29.26	36.42 -0.22 -38.62	40.36 -0.15 -41.75	16.26 1.58 0.00	48.21 4.58 0.00	26.43 2.46 0.00	17.51 1.65 0.00	13.91 1.24 0.00	11.66 1.04 0.00
DANSKAMMER___4 23591	74.46 -0.74 -85.84	24.79 -1.05 -40.70	12.37 0.00 -12.33	11.89 0.02 -11.65	11.28 -0.04 -11.91	8.92 -0.02 -9.27	22.60 0.61 -14.65	34.54 0.05 -33.94	24.46 0.58 -17.92	25.09 1.10 -13.27	28.32 0.98 -18.10	27.46 0.94 -17.73	30.81 0.61 -24.47	31.02 0.56 -25.19	28.45 0.01 -28.34	31.39 0.21 -29.26	36.42 -0.22 -38.62	40.36 -0.15 -41.75	16.26 1.58 0.00	48.21 4.58 0.00	26.43 2.46 0.00	17.51 1.65 0.00	13.91 1.24 0.00	11.66 1.04 0.00
DANSKAMMER___DIESEL 23592	74.46 -0.74 -85.84	24.79 -1.05 -40.70	12.37 0.00 -12.33	11.89 0.02 -11.65	11.28 -0.04 -11.91	8.92 -0.02 -9.27	22.60 0.61 -14.65	34.54 0.05 -33.94	24.46 0.58 -17.92	25.09 1.10 -13.27	28.32 0.98 -18.10	27.46 0.94 -17.73	30.81 0.61 -24.47	31.02 0.56 -25.19	28.45 0.01 -28.34	31.39 0.21 -29.26	36.42 -0.22 -38.62	40.36 -0.15 -41.75	16.26 1.58 0.00	48.21 4.58 0.00	26.43 2.46 0.00	17.51 1.65 0.00	13.91 1.24 0.00	11.66 1.04 0.00
DASHVILLE___HYD 23610	77.76 -0.56 -88.96	26.50 -0.81 -42.18	12.81 0.01 -12.78	12.31 0.01 -12.08	11.72 -0.03 -12.34	9.27 -0.02 -9.61	22.99 0.47 -15.18	35.76 0.04 -35.18	24.96 0.47 -18.53	24.95 0.90 -13.32	28.18 0.84 -18.10	27.33 0.81 -17.73	30.73 0.53 -24.47	30.94 0.48 -25.19	28.45 0.01 -28.34	31.36 0.18 -29.26	36.45 -0.19 -38.62	40.37 -0.13 -41.75	16.04 1.36 0.00	47.52 3.89 0.00	26.08 2.10 0.00	17.30 1.44 0.00	13.74 1.07 0.00	11.53 0.92 0.00
DELAWARE___LFGE 323621	17.50 -0.39 -28.53	-1.90 -0.56 -13.53	4.13 0.00 -4.10	4.11 0.01 -3.87	3.35 -0.02 -3.96	2.75 -0.01 -3.08	12.52 0.32 -4.87	11.82 0.03 -11.25	12.61 0.29 -6.36	20.09 0.54 -8.82	22.59 0.48 -12.87	21.85 0.45 -12.61	23.43 0.30 -17.41	23.45 0.27 -17.92	20.27 0.01 -20.16	22.84 0.10 -20.81	25.39 -0.10 -27.47	28.38 -0.07 -29.70	15.43 0.75 0.00	45.88 2.25 0.00	25.20 1.22 0.00	16.66 0.81 0.00	13.27 0.60 0.00	11.12 0.51 0.00
DOGLEVILLE___HYD 23807	-21.84 -0.44 10.75	-20.50 -0.54 5.10	-1.52 0.00 1.55	-1.23 0.01 1.46	-2.10 -0.02 1.49	-1.50 -0.02 1.16	5.91 0.42 1.85	-3.96 0.04 4.55	4.31 0.42 2.07	13.18 0.77 -1.68	12.75 0.56 -2.95	12.19 0.51 -2.89	10.04 0.32 -3.99	9.67 0.30 -4.11	4.73 0.01 -4.62	6.80 0.11 -4.76	4.20 -0.11 -6.29	5.44 -0.11 -6.80	15.42 0.74 0.00	45.89 2.25 0.00	25.10 1.12 0.00	16.61 0.76 0.00	13.22 0.55 0.00	11.05 0.44 0.00
DUNKIRK___1 23563	1.44 -0.40 -12.49	-9.63 -0.69 -5.92	1.82 0.00 -1.80	1.92 0.00 -1.70	1.13 -0.01 -1.74	1.02 0.00 -1.35	9.61 0.15 -2.13	5.48 0.01 -4.93	8.72 0.03 -2.74	13.91 -0.01 -3.18	13.75 -0.06 -4.57	13.11 -0.14 -4.46	11.80 -0.06 -6.13	11.50 -0.08 -6.31	7.19 -0.01 -7.10	9.24 -0.02 -7.33	7.71 0.02 -9.68	11.53 -0.04 -12.83	14.55 -0.13 0.00	43.98 0.35 0.00	24.19 0.21 0.00	15.96 0.10 0.00	12.79 0.12 0.00	10.88 0.27 0.00
DUNKIRK___2 23564	1.44 -0.40 -12.49	-9.63 -0.69 -5.92	1.82 0.00 -1.80	1.92 0.00 -1.70	1.13 -0.01 -1.74	1.02 0.00 -1.35	9.61 0.15 -2.13	5.48 0.01 -4.93	8.72 0.03 -2.74	13.91 -0.01 -3.18	13.75 -0.06 -4.57	13.11 -0.14 -4.46	11.80 -0.06 -6.13	11.50 -0.08 -6.31	7.19 -0.01 -7.10	9.24 -0.02 -7.33	7.71 0.02 -9.68	11.53 -0.04 -12.83	14.55 -0.13 0.00	43.98 0.35 0.00	24.19 0.21 0.00	15.96 0.10 0.00	12.79 0.12 0.00	10.88 0.27 0.00
DUNKIRK___3 23565	1.35 -0.36 -12.35	-9.65 -0.64 -5.86	1.80 0.00 -1.77	1.90 0.00 -1.68	1.11 -0.01 -1.72	1.01 0.00 -1.33	9.55 0.11 -2.11	5.42 0.00 -4.87	8.66 0.00 -2.70	13.81 -0.07 -3.14	13.65 -0.11 -4.52	13.01 -0.19 -4.41	11.70 -0.10 -6.07	11.40 -0.11 -6.25	7.12 -0.02 -7.03	9.15 -0.04 -7.26	7.62 0.02 -9.58	11.61 -0.04 -12.90	14.47 -0.21 0.00	43.73 0.10 0.00	24.05 0.07 0.00	15.88 0.02 0.00	12.73 0.06 0.00	10.83 0.22 0.00
DUNKIRK___4 23566	1.35 -0.36 -12.35	-9.65 -0.64 -5.86	1.80 0.00 -1.77	1.90 0.00 -1.68	1.11 -0.01 -1.72	1.01 0.00 -1.33	9.55 0.11 -2.11	5.42 0.00 -4.87	8.66 0.00 -2.70	13.81 -0.07 -3.14	13.65 -0.11 -4.52	13.01 -0.19 -4.41	11.70 -0.10 -6.07	11.40 -0.11 -6.25	7.12 -0.02 -7.03	9.15 -0.04 -7.26	7.62 0.02 -9.58	11.61 -0.04 -12.90	14.47 -0.21 0.00	43.73 0.10 0.00	24.05 0.07 0.00	15.88 0.02 0.00	12.73 0.06 0.00	10.83 0.22 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	70.44 -0.70 -81.79	22.91 -1.00 -38.78	11.78 0.00 -11.75	11.35 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.88 0.59 -13.96	32.94 0.05 -32.35	23.66 0.57 -17.13	25.02 1.07 -13.21	28.34 0.96 -18.14	27.48 0.92 -17.78	30.86 0.60 -24.54	31.11 0.55 -25.30	28.61 0.01 -28.50	31.46 0.21 -29.33	36.51 -0.21 -38.71	40.46 -0.14 -41.85	16.24 1.54 -0.02	48.04 4.41 0.00	26.35 2.37 0.00	17.57 1.63 -0.08	13.92 1.24 -0.01	11.67 1.06 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	69.86 -0.63 -81.13	22.70 -0.90 -38.47	11.69 0.00 -11.66	11.25 0.02 -11.01	10.64 -0.04 -11.26	8.42 -0.02 -8.76	21.71 0.53 -13.84	32.67 0.05 -32.09	23.46 0.51 -16.99	24.75 0.96 -13.06	28.03 0.86 -17.92	27.17 0.82 -17.56	30.50 0.54 -24.23	30.71 0.49 -24.95	28.18 0.01 -28.07	31.08 0.18 -28.98	36.07 -0.19 -38.25	39.97 -0.13 -41.35	16.07 1.39 0.00	47.63 4.00 0.00	26.13 2.15 0.00	17.32 1.46 0.00	13.76 1.09 0.00	11.54 0.93 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	70.44 -0.70 -81.79	22.86 -1.05 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.87 0.58 -13.95	32.94 0.05 -32.34	23.67 0.58 -17.13	25.03 1.08 -13.21	28.34 0.96 -18.14	27.49 0.92 -17.77	30.86 0.60 -24.53	31.07 0.56 -25.25	28.52 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.48 -0.11 -41.85	16.22 1.54 0.00	47.91 4.28 0.00	26.34 2.35 0.00	17.51 1.65 0.00	13.96 1.29 0.00	11.71 1.09 0.00
EAST HAMPTON___GT 23717	69.99 -1.18 -81.81	22.26 -1.66 -38.79	11.80 0.01 -11.76	11.38 0.05 -11.11	10.68 -0.08 -11.35	8.46 -0.05 -8.83	22.48 1.19 -13.96	33.00 0.10 -32.35	24.18 1.09 -17.13	26.02 2.07 -13.22	29.33 1.95 -18.14	28.48 1.87 -17.81	32.02 1.23 -25.06	37.92 1.14 -31.51	40.49 0.01 -40.38	58.69 0.40 -56.36	38.49 -0.40 -40.88	45.73 -0.24 -47.22	32.66 2.98 -15.00	66.05 8.78 -13.64	34.41 4.81 -5.62	32.76 3.18 -13.72	15.98 2.34 -0.98	12.47 1.86 0.00
EAST RIVER___6 23660	70.39 -0.75 -81.79	22.84 -1.08 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.90 0.62 -13.96	32.94 0.05 -32.34	23.69 0.60 -17.13	25.08 1.13 -13.21	28.39 1.01 -18.14	27.53 0.96 -17.77	30.89 0.63 -24.53	31.10 0.58 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.23 -38.71	40.45 -0.14 -41.85	16.31 1.63 0.00	48.26 4.63 0.00	26.47 2.49 0.00	17.58 1.73 0.00	14.00 1.33 0.00	11.76 1.14 0.00

EAST RIVER___7 23524	70.39 -0.75 -81.79	22.84 -1.08 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.90 0.62 -13.96	32.94 0.05 -32.34	23.69 0.60 -17.13	25.08 1.13 -13.21	28.39 1.01 -18.14	27.53 0.96 -17.77	30.89 0.63 -24.53	31.10 0.58 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.23 -38.71	40.45 -0.14 -41.85	16.31 1.63 0.00	48.26 4.63 0.00	26.47 2.49 0.00	17.58 1.73 0.00	14.00 1.33 0.00	11.76 1.14 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	70.22 -0.68 -81.55	22.83 -0.97 -38.67	11.75 0.00 -11.72	11.31 0.02 -11.07	10.69 -0.04 -11.31	8.46 -0.02 -8.81	21.81 0.57 -13.92	32.85 0.05 -32.25	23.59 0.55 -17.08	24.97 1.04 -13.20	28.29 0.93 -18.12	27.44 0.89 -17.76	30.81 0.58 -24.51	31.03 0.53 -25.23	28.49 0.01 -28.38	31.42 0.20 -29.30	36.49 -0.20 -38.68	40.43 -0.13 -41.81	16.16 1.48 0.00	47.88 4.25 0.00	26.26 2.28 0.00	17.42 1.56 0.00	13.86 1.19 0.00	11.63 1.02 0.00
EAST_HAMPTON___DIESEL 23722	69.98 -1.18 -81.81	22.26 -1.66 -38.79	11.80 0.01 -11.76	11.38 0.05 -11.11	10.68 -0.08 -11.35	8.46 -0.05 -8.83	22.48 1.19 -13.96	33.00 0.10 -32.35	24.18 1.09 -17.13	26.02 2.07 -13.22	29.34 1.95 -18.14	28.48 1.88 -17.81	32.02 1.23 -25.06	37.92 1.14 -31.51	40.49 0.01 -40.38	58.69 0.40 -56.36	38.49 -0.40 -40.88	45.73 -0.24 -47.22	32.67 2.98 -15.00	66.06 8.79 -13.64	34.42 4.82 -5.62	32.76 3.18 -13.72	15.98 2.34 -0.98	12.47 1.86 0.00
EAST_RIVER___1 323558	70.40 -0.74 -81.78	22.85 -1.06 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.90 0.61 -13.96	32.94 0.05 -32.34	23.69 0.60 -17.13	25.07 1.12 -13.21	28.39 1.01 -18.14	27.53 0.96 -17.77	30.89 0.63 -24.53	31.10 0.58 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.51 -0.22 -38.71	40.46 -0.14 -41.85	16.30 1.61 0.00	48.24 4.61 0.00	26.45 2.47 0.00	17.56 1.70 0.00	13.98 1.31 0.00	11.74 1.13 0.00
EAST_RIVER___2 323559	70.39 -0.75 -81.79	22.84 -1.08 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.90 0.62 -13.96	32.94 0.05 -32.34	23.69 0.60 -17.13	25.08 1.13 -13.21	28.39 1.01 -18.14	27.53 0.96 -17.77	30.89 0.63 -24.53	31.10 0.58 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.23 -38.71	40.45 -0.14 -41.85	16.31 1.63 0.00	48.26 4.63 0.00	26.47 2.49 0.00	17.58 1.73 0.00	14.00 1.33 0.00	11.76 1.14 0.00
EAST___DELAWARE_HYD 23607	76.88 0.06 -87.46	26.64 0.04 -41.47	12.60 0.00 -12.57	12.10 0.00 -11.87	11.55 0.00 -12.13	9.12 0.00 -9.44	22.42 0.16 -14.92	35.15 0.02 -34.59	24.42 0.22 -18.23	24.45 0.44 -13.27	27.73 0.43 -18.06	26.89 0.40 -17.70	30.40 0.26 -24.42	30.64 0.23 -25.14	28.39 0.00 -28.28	31.21 0.09 -29.20	36.46 -0.10 -38.54	40.35 -0.06 -41.67	15.45 0.77 0.00	46.00 2.37 0.00	25.14 1.17 0.00	16.62 0.76 0.00	13.13 0.45 0.00	10.98 0.36 0.00
ELEC_TRO_TEK 24086	70.45 -0.72 -81.81	22.97 -0.96 -38.79	11.79 0.01 -11.76	11.35 0.02 -11.11	10.72 -0.04 -11.35	8.48 -0.03 -8.83	21.92 0.63 -13.96	32.96 0.06 -32.35	23.71 0.62 -17.13	25.12 1.17 -13.22	28.45 1.07 -18.14	27.63 1.02 -17.81	31.46 0.67 -25.06	37.39 0.61 -31.51	40.49 0.01 -40.38	58.50 0.22 -56.36	38.66 -0.23 -40.88	45.83 -0.14 -47.22	31.39 1.71 -15.00	62.05 4.79 -13.64	32.23 2.63 -5.62	35.26 1.82 -17.59	16.28 1.36 -2.26	11.75 1.13 0.00
ELLENBURG_WT_PWR 323604	-15.53 0.38 5.26	-17.00 0.36 2.49	-0.73 0.00 0.75	-0.50 -0.01 0.71	-1.29 0.02 0.73	-0.88 0.01 0.57	6.27 -0.19 0.87	-0.99 -0.02 1.52	5.14 -0.13 0.69	11.14 -0.17 -0.58	10.11 -0.14 -1.01	9.64 -0.14 -0.99	6.99 -0.10 -1.36	6.53 -0.14 -1.40	1.68 0.01 -1.58	3.51 -0.04 -1.63	0.21 0.04 -2.15	1.11 0.04 -2.32	14.45 -0.23 0.00	42.95 -0.68 0.00	23.70 -0.28 0.00	15.59 -0.27 0.00	12.47 -0.20 0.00	10.42 -0.19 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	1.14 -0.21 -12.00	-9.62 -0.45 -5.69	1.75 0.00 -1.72	1.85 0.00 -1.63	1.07 0.00 -1.67	0.97 0.00 -1.30	9.37 -0.01 -2.05	5.28 -0.01 -4.74	8.45 -0.13 -2.62	13.50 -0.29 -3.05	13.33 -0.30 -4.39	12.71 -0.37 -4.29	11.42 -0.22 -5.91	11.13 -0.22 -6.09	6.93 -0.02 -6.85	8.92 -0.07 -7.07	7.41 0.06 -9.33	12.34 -0.01 -13.60	14.19 -0.49 0.00	42.89 -0.74 0.00	23.57 -0.41 0.00	15.57 -0.29 0.00	12.51 -0.16 0.00	10.67 0.06 0.00
EMPIRE_CC_1 323656	98.44 -0.45 -109.54	36.45 -0.62 -51.94	15.77 0.00 -15.74	15.11 0.01 -14.87	14.58 -0.02 -15.20	11.49 -0.01 -11.83	26.30 0.29 -18.67	43.84 0.03 -43.27	28.86 0.28 -22.61	25.77 0.51 -14.52	29.00 0.39 -19.36	28.13 0.36 -18.97	32.15 0.24 -26.19	32.44 0.22 -26.96	30.43 0.00 -30.33	33.31 0.07 -31.31	39.28 -0.07 -41.33	43.37 -0.06 -44.68	15.18 0.50 0.00	45.02 1.38 0.00	24.79 0.81 0.00	16.41 0.55 0.00	13.16 0.49 0.00	11.01 0.40 0.00
EMPIRE_CC_2 323658	98.44 -0.45 -109.54	36.45 -0.62 -51.94	15.77 0.00 -15.74	15.11 0.01 -14.87	14.58 -0.02 -15.20	11.49 -0.01 -11.83	26.30 0.29 -18.67	43.84 0.03 -43.27	28.86 0.28 -22.61	25.77 0.51 -14.52	29.00 0.39 -19.36	28.13 0.36 -18.97	32.15 0.24 -26.19	32.44 0.22 -26.96	30.43 0.00 -30.33	33.31 0.07 -31.31	39.28 -0.07 -41.33	43.37 -0.06 -44.68	15.18 0.50 0.00	45.02 1.38 0.00	24.79 0.81 0.00	16.41 0.55 0.00	13.16 0.49 0.00	11.01 0.40 0.00
ERIE_WT_PWR 323693	1.37 -0.28 -12.30	-9.58 -0.54 -5.83	1.80 0.00 -1.77	1.90 0.00 -1.67	1.11 -0.01 -1.71	1.00 0.00 -1.33	9.48 0.05 -2.10	5.40 0.00 -4.86	8.59 -0.06 -2.69	13.69 -0.18 -3.13	13.53 -0.21 -4.50	12.89 -0.29 -4.39	11.62 -0.16 -6.05	11.32 -0.17 -6.23	7.09 -0.02 -7.00	9.10 -0.05 -7.23	7.60 0.04 -9.55	11.16 -0.02 -12.43	14.34 -0.34 0.00	43.33 -0.30 0.00	23.83 -0.15 0.00	15.74 -0.12 0.00	12.63 -0.04 0.00	10.77 0.15 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	2.87 -0.23 -13.75	-8.68 -0.34 -6.52	2.00 0.00 -1.97	2.10 0.00 -1.87	1.31 -0.01 -1.91	1.16 0.00 -1.49	9.85 0.17 -2.34	5.97 0.01 -5.41	9.11 0.15 -3.01	14.68 0.26 -3.68	14.80 0.24 -5.32	14.22 0.21 -5.21	13.07 0.14 -7.20	12.81 0.14 -7.41	8.43 0.00 -8.34	10.58 0.05 -8.61	9.32 -0.06 -11.36	11.10 -0.05 -12.40	15.04 0.36 0.00	44.92 1.29 0.00	24.65 0.68 0.00	16.25 0.39 0.00	12.93 0.26 0.00	10.83 0.22 0.00
E_CANADA_CAP_HY 24051	147.11 -0.48 -158.23	59.47 -0.69 -75.03	22.77 0.00 -22.74	21.72 0.01 -21.48	21.34 -0.03 -21.95	16.75 -0.02 -17.09	34.77 0.41 -27.03	63.19 0.03 -62.62	38.23 0.35 -31.92	23.91 0.60 -12.58	24.69 0.53 -14.91	23.90 0.49 -14.62	26.23 0.33 -20.17	26.32 0.29 -20.77	23.47 0.01 -23.36	26.15 0.11 -24.12	29.73 -0.12 -31.83	33.14 -0.02 -34.41	15.75 1.07 0.00	46.83 3.20 0.00	25.71 1.73 0.00	16.95 1.10 0.00	13.50 0.83 0.00	11.28 0.67 0.00
E_CANADA_MHWK_HY 24050	-21.84 -0.44 10.75	-20.50 -0.54 5.10	-1.52 0.00 1.55	-1.23 0.01 1.46	-2.10 -0.02 1.49	-1.50 -0.02 1.16	5.91 0.42 1.85	-3.96 0.04 4.55	4.31 0.42 2.07	13.18 0.77 -1.68	12.75 0.56 -2.95	12.19 0.51 -2.89	10.04 0.32 -3.99	9.67 0.30 -4.11	4.73 0.01 -4.62	6.80 0.11 -4.76	4.20 -0.11 -6.29	5.44 -0.11 -6.80	15.42 0.74 0.00	45.89 2.25 0.00	25.10 1.12 0.00	16.61 0.76 0.00	13.22 0.55 0.00	11.05 0.44 0.00

E_FISHKILL___LBMP 23776	72.74 -0.65 -84.03	24.06 -0.92 -39.84	12.10 0.00 -12.07	11.65 0.02 -11.41	11.03 -0.04 -11.66	8.73 -0.02 -9.07	22.20 0.53 -14.34	33.82 0.05 -33.23	24.05 0.51 -17.58	25.05 0.96 -13.36	28.40 0.86 -18.29	27.54 0.82 -17.93	31.01 0.54 -24.74	31.23 0.49 -25.47	28.76 0.01 -28.65	31.69 0.18 -29.58	36.88 -0.19 -39.05	40.84 -0.12 -42.22	16.05 1.36 0.00	47.53 3.90 0.00	26.09 2.11 0.00	17.30 1.44 0.00	13.76 1.09 0.00	11.54 0.93 0.00
FAR ROCKAWAY___4 23548	70.38 -0.79 -81.81	22.88 -1.05 -38.79	11.79 0.01 -11.76	11.36 0.02 -11.11	10.72 -0.05 -11.35	8.49 -0.03 -8.83	21.98 0.69 -13.96	32.96 0.06 -32.35	23.76 0.67 -17.13	25.21 1.26 -13.22	28.54 1.16 -18.14	27.71 1.11 -17.81	31.51 0.72 -25.06	37.44 0.66 -31.51	40.49 0.01 -40.38	58.52 0.24 -56.36	38.64 -0.25 -40.88	45.82 -0.15 -47.22	31.56 1.87 -15.00	62.58 5.31 -13.64	32.51 2.91 -5.62	40.84 2.00 -22.98	18.18 1.48 -4.03	11.85 1.24 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	70.38 -0.75 -81.79	22.83 -1.08 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.91 0.62 -13.96	32.94 0.05 -32.34	23.69 0.61 -17.13	25.08 1.14 -13.21	28.40 1.02 -18.14	27.54 0.97 -17.77	30.89 0.64 -24.53	31.10 0.58 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.23 -38.71	40.45 -0.14 -41.85	16.31 1.63 0.00	48.29 4.66 0.00	26.48 2.50 0.00	17.58 1.72 0.00	13.99 1.32 0.00	11.75 1.14 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	70.39 -0.75 -81.79	22.84 -1.07 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.90 0.61 -13.96	32.94 0.05 -32.34	23.69 0.60 -17.13	25.07 1.12 -13.21	28.39 1.01 -18.14	27.53 0.96 -17.77	30.88 0.63 -24.53	31.10 0.58 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.51 -0.22 -38.71	40.46 -0.14 -41.85	16.30 1.62 0.00	48.24 4.61 0.00	26.47 2.49 0.00	17.57 1.71 0.00	13.98 1.31 0.00	11.74 1.13 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	70.40 -0.74 -81.79	22.85 -1.07 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.90 0.61 -13.96	32.94 0.05 -32.34	23.68 0.60 -17.13	25.07 1.12 -13.21	28.38 1.01 -18.14	27.52 0.96 -17.77	30.88 0.63 -24.53	31.09 0.57 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.22 -38.71	40.46 -0.14 -41.85	16.29 1.61 0.00	48.21 4.58 0.00	26.45 2.47 0.00	17.55 1.70 0.00	13.97 1.30 0.00	11.73 1.12 0.00
FARRAGUT___LBMP 323566	70.41 -0.73 -81.79	22.86 -1.05 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.89 0.60 -13.96	32.94 0.05 -32.34	23.68 0.59 -17.13	25.05 1.10 -13.21	28.37 0.99 -18.14	27.51 0.94 -17.77	30.87 0.62 -24.53	31.09 0.57 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.22 -38.71	40.46 -0.14 -41.85	16.27 1.58 0.00	48.15 4.52 0.00	26.41 2.43 0.00	17.53 1.67 0.00	13.96 1.29 0.00	11.72 1.11 0.00
FENNER___WINDPWR 24204	-10.89 -0.25 0.00	-15.21 -0.34 0.00	0.03 0.00 0.00	0.23 0.00 0.00	-0.60 -0.01 0.00	-0.33 -0.01 0.00	7.53 0.19 0.00	0.56 0.02 0.00	6.33 0.17 -0.20	13.15 0.31 -2.11	12.79 0.27 -3.28	12.27 0.26 -3.21	10.38 0.22 -4.43	10.03 0.20 -4.57	5.24 0.00 -5.14	7.30 0.07 -5.30	4.94 -0.08 -7.00	6.25 -0.06 -7.57	15.22 0.54 0.00	45.52 1.89 0.00	24.96 0.98 0.00	16.44 0.58 0.00	13.07 0.40 0.00	10.93 0.32 0.00
FIBERTEK___ENERGY 23856	-4.33 -0.07 -6.39	-11.95 -0.11 -3.03	0.95 0.00 -0.92	1.09 0.00 -0.87	0.30 0.00 -0.88	0.37 0.00 -0.69	8.46 0.03 -1.09	3.05 0.00 -2.50	7.39 0.02 -1.41	12.67 0.02 -1.92	12.07 0.03 -2.80	11.55 0.02 -2.74	9.53 0.02 -3.78	9.18 0.02 -3.90	4.48 0.00 -4.38	6.46 0.01 -4.52	3.98 -0.01 -5.97	5.18 -0.02 -6.46	14.71 0.03 0.00	43.88 0.25 0.00	24.08 0.10 0.00	15.89 0.03 0.00	12.68 0.00 0.00	10.63 0.02 0.00
FITZPATRICK____ 23598	-5.93 0.19 -4.53	-12.46 0.25 -2.15	0.68 0.00 -0.65	0.84 -0.01 -0.62	0.05 0.01 -0.63	0.17 0.01 -0.49	7.93 -0.17 -0.77	2.31 -0.01 -1.78	6.81 -0.14 -0.99	11.68 -0.28 -1.22	10.78 -0.23 -1.77	10.29 -0.23 -1.73	7.97 -0.15 -2.39	7.60 -0.13 -2.46	2.86 -0.01 -2.77	4.74 -0.05 -2.86	1.84 0.05 -3.77	2.85 0.02 -4.08	14.29 -0.39 0.00	42.56 -1.07 0.00	23.37 -0.61 0.00	15.44 -0.42 0.00	12.35 -0.32 0.00	10.36 -0.25 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	74.58 -0.76 -85.98	24.83 -1.08 -40.77	12.39 0.00 -12.36	11.91 0.02 -11.67	11.30 -0.04 -11.93	8.94 -0.02 -9.29	22.63 0.63 -14.67	34.60 0.05 -34.00	24.51 0.60 -17.95	25.14 1.12 -13.28	28.36 1.00 -18.12	27.50 0.96 -17.75	30.85 0.62 -24.51	31.06 0.57 -25.23	28.49 0.01 -28.38	31.44 0.21 -29.30	36.47 -0.22 -38.67	40.41 -0.15 -41.81	16.29 1.60 0.00	48.30 4.67 0.00	26.49 2.51 0.00	17.55 1.69 0.00	13.93 1.26 0.00	11.68 1.07 0.00
FORT ORANGE____ 23900	102.36 -0.56 -113.57	38.21 -0.77 -53.85	16.35 0.00 -16.32	15.65 0.01 -15.42	15.14 -0.03 -15.76	11.92 -0.02 -12.26	27.14 0.43 -19.37	45.44 0.04 -44.86	29.65 0.40 -23.29	24.93 0.71 -13.49	27.37 0.49 -17.63	26.53 0.46 -17.28	29.88 0.30 -23.85	30.10 0.28 -24.55	27.72 0.00 -27.62	30.54 0.10 -28.51	35.56 -0.10 -37.64	39.36 -0.08 -40.70	15.37 0.69 0.00	45.61 1.98 0.00	25.06 1.08 0.00	16.58 0.72 0.00	13.23 0.56 0.00	11.07 0.45 0.00
FORT_DRUM_COGEN 23780	-10.95 -0.31 0.00	-15.28 -0.42 0.00	0.03 0.00 0.00	0.23 0.01 0.00	-0.60 -0.01 0.00	-0.33 -0.01 0.00	7.62 0.29 0.00	0.57 0.02 0.00	6.35 0.25 -0.14	12.65 0.44 -1.48	11.90 0.37 -2.29	11.37 0.33 -2.25	9.04 0.22 -3.10	8.65 0.20 -3.19	3.69 0.00 -3.59	5.70 0.07 -3.71	2.84 -0.07 -4.89	3.98 -0.05 -5.29	15.17 0.49 0.00	45.51 1.87 0.00	24.94 0.96 0.00	16.39 0.53 0.00	13.04 0.37 0.00	10.85 0.23 0.00
FPL_FAR_ROCK_GT1 24212	70.38 -0.79 -81.81	22.88 -1.05 -38.79	11.79 0.01 -11.76	11.36 0.02 -11.11	10.72 -0.05 -11.35	8.49 -0.03 -8.83	21.98 0.69 -13.96	32.96 0.06 -32.35	23.76 0.67 -17.13	25.21 1.26 -13.22	28.54 1.16 -18.14	27.71 1.11 -17.81	31.51 0.72 -25.06	37.44 0.66 -31.51	40.49 0.01 -40.38	58.52 0.24 -56.36	38.64 -0.25 -40.88	45.82 -0.15 -47.22	31.56 1.87 -15.00	62.58 5.31 -13.64	32.51 2.91 -5.62	40.84 2.00 -22.98	18.18 1.48 -4.03	11.85 1.24 0.00
FPL_FAR_ROCK_GT2 23815	70.38 -0.79 -81.81	22.88 -1.05 -38.79	11.79 0.01 -11.76	11.36 0.02 -11.11	10.72 -0.05 -11.35	8.49 -0.03 -8.83	21.98 0.69 -13.96	32.96 0.06 -32.35	23.76 0.67 -17.13	25.21 1.26 -13.22	28.54 1.16 -18.14	27.71 1.11 -17.81	31.51 0.72 -25.06	37.44 0.66 -31.51	40.49 0.01 -40.38	58.52 0.24 -56.36	38.64 -0.25 -40.88	45.82 -0.15 -47.22	31.56 1.87 -15.00	62.58 5.31 -13.64	32.51 2.91 -5.62	40.84 2.00 -22.98	18.18 1.48 -4.03	11.85 1.24 0.00
FRANKLIN_FALL_HYD 24054	-15.52 0.19 5.06	-17.10 0.16 2.40	-0.70 0.00 0.73	-0.47 -0.01 0.69	-1.28 0.01 0.70	-0.86 0.00 0.55	6.43 -0.07 0.84	-0.96 -0.01 1.50	5.25 -0.04 0.67	11.36 -0.03 -0.66	10.35 -0.02 -1.13	9.86 -0.03 -1.11	7.23 -0.02 -1.53	6.77 -0.07 -1.57	1.87 0.01 -1.77	3.73 -0.02 -1.82	0.45 0.02 -2.41	1.38 0.03 -2.60	14.55 -0.14 0.00	43.36 -0.27 0.00	23.92 -0.05 0.00	15.73 -0.13 0.00	12.60 -0.07 0.00	10.48 -0.13 0.00



GLENWOOD_IC_1_G5 23712	70.39 -0.77 -81.81	22.86 -1.07 -38.79	11.79 0.00 -11.76	11.35 0.02 -11.11	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.95 0.66 -13.96	32.96 0.06 -32.35	23.74 0.64 -17.13	25.15 1.20 -13.22	28.42 1.03 -18.14	27.59 0.99 -17.81	31.44 0.65 -25.06	37.37 0.59 -31.51	40.49 0.01 -40.38	58.50 0.22 -56.36	38.67 -0.23 -40.88	45.83 -0.14 -47.22	31.35 1.66 -15.00	61.99 4.72 -13.64	32.16 2.55 -5.62	33.54 1.74 -15.94	15.76 1.38 -1.71	11.78 1.17 0.00
GLENWOOD_IC_2_G1 23688	70.43 -0.74 -81.81	22.90 -1.02 -38.79	11.79 0.01 -11.76	11.35 0.02 -11.11	10.72 -0.04 -11.35	8.49 -0.02 -8.83	21.92 0.63 -13.96	32.95 0.05 -32.35	23.70 0.61 -17.13	25.10 1.14 -13.22	28.41 1.03 -18.14	27.59 0.98 -17.81	31.43 0.64 -25.06	37.37 0.59 -31.51	40.49 0.01 -40.38	58.50 0.21 -56.36	38.67 -0.23 -40.88	45.82 -0.14 -47.22	31.32 1.64 -15.00	61.94 4.67 -13.64	32.14 2.54 -5.62	32.19 1.74 -14.59	15.25 1.32 -1.27	11.73 1.12 0.00
GLENWOOD_IC_3_G1 23689	70.43 -0.74 -81.81	22.90 -1.02 -38.79	11.79 0.01 -11.76	11.35 0.02 -11.11	10.72 -0.04 -11.35	8.49 -0.02 -8.83	21.92 0.63 -13.96	32.95 0.05 -32.35	23.70 0.61 -17.13	25.10 1.14 -13.22	28.41 1.03 -18.14	27.59 0.98 -17.81	31.43 0.64 -25.06	37.37 0.59 -31.51	40.49 0.01 -40.38	58.50 0.21 -56.36	38.67 -0.23 -40.88	45.82 -0.14 -47.22	31.32 1.64 -15.00	61.94 4.67 -13.64	32.14 2.54 -5.62	32.19 1.74 -14.59	15.25 1.32 -1.27	11.73 1.12 0.00
GLENWOOD___4 23550	70.39 -0.77 -81.81	22.86 -1.07 -38.79	11.79 0.00 -11.76	11.35 0.02 -11.11	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.95 0.66 -13.96	32.96 0.06 -32.35	23.74 0.64 -17.13	25.16 1.21 -13.22	28.44 1.05 -18.14	27.61 1.01 -17.81	31.45 0.66 -25.06	37.38 0.60 -31.51	40.49 0.01 -40.38	58.51 0.22 -56.36	38.66 -0.23 -40.88	45.82 -0.14 -47.22	31.38 1.69 -15.00	62.10 4.83 -13.64	32.22 2.61 -5.62	33.58 1.79 -15.94	15.77 1.38 -1.71	11.78 1.17 0.00
GLENWOOD___5 23614	70.39 -0.77 -81.81	22.86 -1.07 -38.79	11.79 0.00 -11.76	11.35 0.02 -11.11	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.95 0.66 -13.96	32.96 0.06 -32.35	23.74 0.64 -17.13	25.16 1.21 -13.22	28.44 1.05 -18.14	27.61 1.01 -17.81	31.45 0.66 -25.06	37.38 0.60 -31.51	40.49 0.01 -40.38	58.51 0.22 -56.36	38.66 -0.23 -40.88	45.82 -0.14 -47.22	31.38 1.69 -15.00	62.10 4.83 -13.64	32.22 2.61 -5.62	33.58 1.79 -15.94	15.77 1.38 -1.71	11.78 1.17 0.00
GLOBAL GREEN_PORT_GT1 23814	70.00 -1.17 -81.81	22.28 -1.65 -38.79	11.80 0.01 -11.76	11.38 0.05 -11.11	10.68 -0.08 -11.35	8.46 -0.05 -8.83	22.47 1.18 -13.96	33.00 0.10 -32.35	24.17 1.08 -17.13	26.00 2.05 -13.22	29.31 1.93 -18.14	28.46 1.85 -17.81	32.01 1.22 -25.06	37.91 1.13 -31.51	40.49 0.01 -40.38	58.68 0.40 -56.36	38.50 -0.40 -40.88	45.73 -0.23 -47.22	32.65 2.96 -15.00	66.00 8.73 -13.64	34.38 4.78 -5.62	32.74 3.16 -13.72	15.98 2.33 -0.98	12.46 1.85 0.00
GLOBE___DSASP 323697	0.78 0.04 -11.38	-9.58 -0.12 -5.40	1.66 0.00 -1.64	1.76 -0.01 -1.55	1.00 0.01 -1.58	0.92 0.01 -1.23	9.04 -0.24 -1.94	5.02 -0.03 -4.50	8.09 -0.36 -2.49	12.94 -0.71 -2.91	12.76 -0.67 -4.18	12.15 -0.73 -4.09	10.91 -0.45 -5.63	10.63 -0.43 -5.79	6.59 -0.03 -6.52	8.50 -0.15 -6.73	7.04 0.14 -8.88	8.03 0.04 -9.24	13.60 -1.08 0.00	41.20 -2.43 0.00	22.62 -1.36 0.00	14.97 -0.89 0.00	12.09 -0.58 0.00	10.36 -0.25 0.00
GOETHSLN___LBMP 323567	70.43 -0.71 -81.79	22.88 -1.03 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.28 0.58 -13.36	15.75 0.05 -15.15	16.23 0.57 -9.70	15.63 1.08 -3.82	15.80 0.96 -5.59	15.80 0.92 -6.09	20.28 0.61 -13.95	20.21 0.56 -14.39	25.82 0.01 -25.71	21.20 0.21 -19.06	19.99 -0.21 -22.19	26.62 -0.13 -28.01	14.75 1.56 1.50	31.95 4.44 16.13	16.73 2.41 9.66	22.11 1.67 -4.58	13.95 1.28 0.00	11.72 1.10 0.00
GOODYEAR_LAKE_HYD 323669	-0.05 -0.43 -11.03	-10.27 -0.63 -5.23	1.62 0.00 -1.59	1.73 0.01 -1.50	0.92 -0.02 -1.53	0.86 -0.01 -1.19	9.59 0.37 -1.88	4.87 0.03 -4.29	9.25 0.34 -2.95	20.20 0.61 -8.85	23.23 0.55 -13.44	22.48 0.52 -13.17	24.24 0.34 -18.17	24.28 0.31 -18.71	21.15 0.01 -21.04	23.77 0.11 -21.73	26.58 -0.12 -28.68	29.68 -0.07 -31.01	15.59 0.91 0.00	46.41 2.78 0.00	25.48 1.51 0.00	16.83 0.97 0.00	13.38 0.71 0.00	11.21 0.59 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	13.26 -0.35 -24.26	-3.89 -0.52 -11.50	3.52 0.01 -3.49	3.52 0.01 -3.29	2.76 -0.02 -3.37	2.29 -0.01 -2.62	11.73 0.25 -4.14	10.14 0.02 -9.58	11.44 0.22 -5.27	17.11 0.40 -5.98	18.17 0.34 -8.58	17.52 0.31 -8.41	17.56 0.22 -11.61	17.41 0.19 -11.95	13.55 0.01 -13.45	15.88 0.07 -13.88	16.27 -0.07 -18.32	18.67 -0.07 -20.00	15.16 0.48 0.00	45.22 1.59 0.00	24.88 0.90 0.00	16.44 0.58 0.00	13.09 0.42 0.00	11.00 0.38 0.00
GOUDEY___7 23579	13.26 -0.35 -24.26	-3.89 -0.52 -11.50	3.52 0.01 -3.49	3.52 0.01 -3.29	2.76 -0.02 -3.37	2.29 -0.01 -2.62	11.73 0.25 -4.14	10.14 0.02 -9.58	11.44 0.22 -5.27	17.11 0.40 -5.98	18.17 0.34 -8.58	17.52 0.31 -8.41	17.56 0.22 -11.61	17.41 0.19 -11.95	13.55 0.01 -13.45	15.88 0.07 -13.88	16.27 -0.07 -18.32	18.67 -0.07 -20.00	15.16 0.48 0.00	45.22 1.59 0.00	24.88 0.90 0.00	16.44 0.58 0.00	13.09 0.42 0.00	11.00 0.38 0.00
GOUDEY___8 23580	13.26 -0.35 -24.26	-3.89 -0.52 -11.50	3.52 0.01 -3.49	3.52 0.01 -3.29	2.76 -0.02 -3.37	2.29 -0.01 -2.62	11.73 0.25 -4.14	10.14 0.02 -9.58	11.44 0.22 -5.27	17.11 0.40 -5.98	18.17 0.34 -8.58	17.52 0.31 -8.41	17.56 0.22 -11.61	17.41 0.19 -11.95	13.55 0.01 -13.45	15.88 0.07 -13.88	16.27 -0.07 -18.32	18.67 -0.07 -20.00	15.16 0.48 0.00	45.22 1.59 0.00	24.88 0.90 0.00	16.44 0.58 0.00	13.09 0.42 0.00	11.00 0.38 0.00
GOWANUS_GT1_1 24077	70.38 -0.76 -81.79	22.78 -1.14 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.91 0.63 -13.96	32.94 0.05 -32.34	23.71 0.62 -17.13	25.10 1.15 -13.21	28.40 1.02 -18.14	27.55 0.98 -17.77	30.90 0.64 -24.53	31.11 0.59 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.22 -38.71	40.47 -0.13 -41.85	16.33 1.65 0.00	48.26 4.63 0.00	26.52 2.54 0.00	22.83 1.76 -5.21	14.02 1.35 0.00	11.76 1.15 0.00
GOWANUS_GT1_2 24078	70.38 -0.76 -81.79	22.78 -1.14 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.91 0.63 -13.96	32.94 0.05 -32.34	23.71 0.62 -17.13	25.10 1.15 -13.21	28.40 1.02 -18.14	27.55 0.98 -17.77	30.90 0.64 -24.53	31.11 0.59 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.22 -38.71	40.47 -0.13 -41.85	16.33 1.65 0.00	48.26 4.63 0.00	26.52 2.54 0.00	22.83 1.76 -5.21	14.02 1.35 0.00	11.76 1.15 0.00
GOWANUS_GT1_3 24079	70.38 -0.76 -81.79	22.78 -1.14 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.91 0.63 -13.96	32.94 0.05 -32.34	23.71 0.62 -17.13	25.10 1.15 -13.21	28.40 1.02 -18.14	27.55 0.98 -17.77	30.90 0.64 -24.53	31.11 0.59 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.22 -38.71	40.47 -0.13 -41.85	16.33 1.65 0.00	48.26 4.63 0.00	26.52 2.54 0.00	22.83 1.76 -5.21	14.02 1.35 0.00	11.76 1.15 0.00





GREENIDGE___4 23583	3.70 -0.31 -14.66	-8.42 -0.50 -6.95	2.14 0.01 -2.11	2.22 0.01 -1.99	1.44 -0.01 -2.03	1.26 0.00 -1.58	10.02 0.19 -2.50	6.34 0.02 -5.78	9.32 0.18 -3.18	14.75 0.33 -3.69	14.82 0.26 -5.31	14.18 0.18 -5.21	13.05 0.12 -7.21	12.78 0.09 -7.42	8.45 0.00 -8.35	10.58 0.04 -8.62	9.35 -0.04 -11.38	11.29 -0.06 -12.61	14.97 0.29 0.00	44.96 1.33 0.00	24.71 0.73 0.00	16.27 0.41 0.00	12.94 0.27 0.00	10.88 0.26 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	70.38 -0.76 -81.79	22.78 -1.14 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.91 0.63 -13.96	32.94 0.05 -32.34	23.71 0.62 -17.13	25.10 1.15 -13.21	28.40 1.02 -18.14	27.55 0.98 -17.77	30.90 0.64 -24.53	31.11 0.59 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.22 -38.71	40.47 -0.13 -41.85	16.33 1.65 0.00	48.26 4.63 0.00	26.52 2.54 0.00	22.83 1.76 -5.21	14.02 1.35 0.00	11.76 1.15 0.00
GROVEVILLE___HYD 323602	74.58 -0.76 -85.98	24.83 -1.08 -40.77	12.39 0.00 -12.36	11.91 0.02 -11.67	11.30 -0.04 -11.93	8.94 -0.02 -9.29	22.63 0.63 -14.67	34.60 0.05 -34.00	24.51 0.60 -17.95	25.14 1.12 -13.28	28.36 1.00 -18.12	27.50 0.96 -17.75	30.85 0.62 -24.51	31.06 0.57 -25.23	28.49 0.01 -28.38	31.44 0.21 -29.30	36.47 -0.22 -38.67	40.41 -0.15 -41.81	16.29 1.60 0.00	48.30 4.67 0.00	26.49 2.51 0.00	17.55 1.69 0.00	13.93 1.26 0.00	11.68 1.07 0.00
HAMPSHIRE___PAPER_HYD 323593	-14.67 -0.05 3.98	-16.82 -0.07 1.89	-0.55 0.00 0.57	-0.31 0.00 0.54	-1.14 0.00 0.55	-0.75 0.00 0.43	6.76 0.10 0.67	-0.81 0.01 1.36	5.46 0.06 0.56	11.95 0.10 -1.11	11.15 0.08 -1.82	10.63 0.05 -1.79	8.24 0.05 -2.47	7.83 0.03 -2.54	2.96 0.00 -2.86	4.86 -0.01 -2.95	1.92 0.01 -3.89	2.96 0.01 -4.21	14.55 -0.14 0.00	43.59 -0.04 0.00	23.93 -0.06 0.00	15.79 -0.06 0.00	12.67 0.00 0.00	10.49 -0.12 0.00
HARDSCRABBLE_WT_PWR 323673	-21.75 -0.35 10.75	-20.37 -0.41 5.10	-1.52 0.00 1.55	-1.23 0.01 1.46	-2.10 -0.02 1.49	-1.50 -0.01 1.16	5.84 0.36 1.85	-3.97 0.03 4.55	4.25 0.36 2.07	13.07 0.65 -1.68	12.67 0.48 -2.95	12.12 0.44 -2.89	9.99 0.28 -3.99	9.63 0.26 -4.11	4.73 0.01 -4.62	6.78 0.09 -4.76	4.21 -0.09 -6.29	5.46 -0.09 -6.80	15.33 0.65 0.00	45.58 1.95 0.00	24.91 0.93 0.00	16.50 0.64 0.00	13.15 0.48 0.00	11.00 0.39 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	64.12 -0.68 -75.45	19.93 -0.98 -35.77	10.87 0.00 -10.84	10.48 0.02 -10.24	9.84 -0.04 -10.47	7.80 -0.02 -8.15	20.77 0.57 -12.87	30.43 0.05 -29.84	22.37 0.55 -15.86	24.58 1.03 -12.82	27.86 0.92 -17.70	27.02 0.88 -17.35	30.24 0.57 -23.94	30.43 0.52 -24.65	27.84 0.01 -27.73	30.75 0.19 -28.62	35.60 -0.20 -37.78	39.46 -0.14 -40.85	16.15 1.47 0.00	47.91 4.27 0.00	26.27 2.29 0.00	17.40 1.54 0.00	13.82 1.15 0.00	11.59 0.98 0.00
HARZA MOOSE___RIVER 24016	-16.49 -0.21 5.62	-17.82 -0.29 2.67	-0.78 0.00 0.81	-0.53 0.00 0.76	-1.38 -0.01 0.78	-0.94 -0.01 0.61	6.58 0.21 0.96	-1.78 0.02 2.34	5.15 0.18 1.00	12.65 0.33 -1.58	12.15 0.28 -2.63	11.63 0.26 -2.58	9.46 0.18 -3.56	9.09 0.16 -3.66	4.22 0.00 -4.12	6.23 0.05 -4.25	3.57 -0.06 -5.61	4.78 -0.04 -6.07	15.11 0.43 0.00	45.18 1.55 0.00	24.76 0.78 0.00	16.31 0.45 0.00	12.99 0.32 0.00	10.83 0.22 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	70.43 -0.70 -81.79	22.87 -1.05 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.88 0.60 -13.96	32.94 0.05 -32.34	23.68 0.59 -17.13	25.05 1.10 -13.21	28.36 0.98 -18.14	27.50 0.94 -17.77	30.87 0.61 -24.53	31.08 0.56 -25.25	28.52 0.02 -28.41	31.46 0.21 -29.32	36.51 -0.21 -38.71	40.48 -0.12 -41.85	16.27 1.59 0.00	48.06 4.43 0.00	26.39 2.41 0.00	17.55 1.69 0.00	13.98 1.31 0.00	11.74 1.13 0.00
HEMPSTEAD____ 23647	70.42 -0.75 -81.81	22.92 -1.01 -38.79	11.79 0.01 -11.76	11.35 0.02 -11.11	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.95 0.66 -13.96	32.96 0.06 -32.35	23.74 0.65 -17.13	25.17 1.22 -13.22	28.46 1.08 -18.14	27.64 1.03 -17.81	31.47 0.68 -25.06	37.40 0.62 -31.51	40.49 0.01 -40.38	58.51 0.23 -56.36	38.66 -0.24 -40.88	45.82 -0.14 -47.22	31.42 1.73 -15.00	62.21 4.94 -13.64	32.28 2.68 -5.62	33.99 1.84 -16.29	15.90 1.40 -1.83	11.79 1.18 0.00
HICKLING___1 23621	6.91 -0.54 -18.09	-7.12 -0.83 -8.58	2.64 0.02 -2.60	2.69 0.01 -2.46	1.90 -0.02 -2.51	1.62 -0.01 -1.95	10.77 0.35 -3.09	7.71 0.03 -7.14	10.19 0.30 -3.93	15.77 0.54 -4.49	16.16 0.46 -6.45	15.49 0.38 -6.33	14.72 0.25 -8.74	14.47 0.21 -8.99	10.23 0.01 -10.12	12.46 0.08 -10.45	11.72 -0.09 -13.79	13.99 -0.10 -15.35	15.28 0.60 0.00	45.82 2.18 0.00	25.23 1.25 0.00	16.63 0.77 0.00	13.21 0.54 0.00	11.12 0.51 0.00
HICKLING___2 23622	6.91 -0.54 -18.09	-7.12 -0.83 -8.58	2.64 0.02 -2.60	2.69 0.01 -2.46	1.90 -0.02 -2.51	1.62 -0.01 -1.95	10.77 0.35 -3.09	7.71 0.03 -7.14	10.19 0.30 -3.93	15.77 0.54 -4.49	16.16 0.46 -6.45	15.49 0.38 -6.33	14.72 0.25 -8.74	14.47 0.21 -8.99	10.23 0.01 -10.12	12.46 0.08 -10.45	11.72 -0.09 -13.79	13.99 -0.10 -15.35	15.28 0.60 0.00	45.82 2.18 0.00	25.23 1.25 0.00	16.63 0.77 0.00	13.21 0.54 0.00	11.12 0.51 0.00
HIGH FALLS___HY 23754	77.72 -0.53 -88.89	26.52 -0.76 -42.15	12.81 0.00 -12.77	12.30 0.01 -12.07	11.72 -0.03 -12.33	9.26 -0.02 -9.60	22.98 0.48 -15.17	35.74 0.04 -35.15	24.97 0.50 -18.51	24.99 0.95 -13.31	28.20 0.89 -18.07	27.34 0.84 -17.71	30.71 0.55 -24.44	30.92 0.50 -25.15	28.41 0.01 -28.30	31.33 0.19 -29.21	36.38 -0.20 -38.57	40.31 -0.13 -41.69	16.15 1.47 0.00	48.01 4.38 0.00	26.32 2.34 0.00	17.42 1.57 0.00	13.79 1.13 0.00	11.55 0.94 0.00
HILLBURN___GT 23639	65.48 -0.68 -76.80	20.57 -0.99 -36.42	11.07 0.00 -11.04	10.67 0.02 -10.43	10.03 -0.04 -10.66	7.95 -0.02 -8.29	21.01 0.57 -13.11	30.97 0.05 -30.38	22.64 0.55 -16.13	24.67 1.03 -12.90	27.97 0.93 -17.80	27.11 0.88 -17.44	30.37 0.58 -24.07	30.57 0.53 -24.78	27.98 0.01 -27.87	30.90 0.20 -28.77	35.80 -0.20 -37.98	39.67 -0.14 -41.06	16.15 1.47 0.00	47.87 4.24 0.00	26.26 2.28 0.00	17.41 1.55 0.00	13.84 1.17 0.00	11.61 1.00 0.00
HISHELDN_WT_PWR 323625	2.31 -0.21 -13.17	-9.03 -0.41 -6.25	1.92 0.00 -1.89	2.01 0.00 -1.79	1.24 0.00 -1.83	1.10 0.00 -1.42	9.55 -0.03 -2.25	5.74 0.00 -5.19	8.76 -0.07 -2.86	13.84 -0.20 -3.31	13.76 -0.25 -4.76	13.11 -0.35 -4.67	11.97 -0.21 -6.45	11.69 -0.22 -6.64	7.56 -0.01 -7.47	9.58 -0.07 -7.71	8.25 0.05 -10.18	11.35 -0.01 -12.62	14.35 -0.34 0.00	43.23 -0.40 0.00	23.72 -0.26 0.00	15.65 -0.21 0.00	12.54 -0.13 0.00	10.65 0.04 0.00
HOLTSVILLE_IC_1 23690	70.40 -0.77 -81.81	22.89 -1.04 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.07 0.77 -13.96	32.97 0.07 -32.35	23.83 0.73 -17.13	25.34 1.39 -13.22	28.67 1.29 -18.14	27.85 1.25 -17.81	31.62 0.82 -25.06	37.52 0.74 -31.51	40.49 0.01 -40.38	58.55 0.27 -56.36	38.62 -0.27 -40.88	45.81 -0.15 -47.22	31.67 1.98 -15.00	62.98 5.71 -13.64	32.73 3.13 -5.62	31.74 2.17 -13.71	15.26 1.61 -0.98	11.92 1.31 0.00

HOLTSVILLE_IC_10 23699	70.32 -0.85 -81.81	22.79 -1.14 -38.79	11.79 0.01 -11.76	11.37 0.03 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.13 0.84 -13.96	32.97 0.07 -32.35	23.89 0.80 -17.13	25.45 1.50 -13.22	28.77 1.38 -18.14	27.95 1.34 -17.81	31.68 0.88 -25.06	37.58 0.80 -31.51	40.49 0.01 -40.38	58.58 0.29 -56.36	38.61 -0.29 -40.88	45.80 -0.17 -47.22	31.81 2.12 -15.00	63.41 6.15 -13.64	32.95 3.35 -5.62	31.93 2.31 -13.76	15.37 1.71 -0.99	11.99 1.38 0.00
HOLTSVILLE_IC_2 23691	70.40 -0.77 -81.81	22.89 -1.04 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.07 0.77 -13.96	32.97 0.07 -32.35	23.83 0.73 -17.13	25.34 1.39 -13.22	28.67 1.29 -18.14	27.85 1.25 -17.81	31.62 0.82 -25.06	37.52 0.74 -31.51	40.49 0.01 -40.38	58.55 0.27 -56.36	38.62 -0.27 -40.88	45.81 -0.15 -47.22	31.67 1.98 -15.00	62.98 5.71 -13.64	32.73 3.13 -5.62	31.74 2.17 -13.71	15.26 1.61 -0.98	11.92 1.31 0.00
HOLTSVILLE_IC_3 23692	70.40 -0.77 -81.81	22.89 -1.04 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.07 0.77 -13.96	32.97 0.07 -32.35	23.83 0.73 -17.13	25.34 1.39 -13.22	28.67 1.29 -18.14	27.85 1.25 -17.81	31.62 0.82 -25.06	37.52 0.74 -31.51	40.49 0.01 -40.38	58.55 0.27 -56.36	38.62 -0.27 -40.88	45.81 -0.15 -47.22	31.67 1.98 -15.00	62.98 5.71 -13.64	32.73 3.13 -5.62	31.74 2.17 -13.71	15.26 1.61 -0.98	11.92 1.31 0.00
HOLTSVILLE_IC_4 23693	70.40 -0.77 -81.81	22.89 -1.04 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.07 0.77 -13.96	32.97 0.07 -32.35	23.83 0.73 -17.13	25.34 1.39 -13.22	28.67 1.29 -18.14	27.85 1.25 -17.81	31.62 0.82 -25.06	37.52 0.74 -31.51	40.49 0.01 -40.38	58.55 0.27 -56.36	38.62 -0.27 -40.88	45.81 -0.15 -47.22	31.67 1.98 -15.00	62.98 5.71 -13.64	32.73 3.13 -5.62	31.74 2.17 -13.71	15.26 1.61 -0.98	11.92 1.31 0.00
HOLTSVILLE_IC_5 23694	70.40 -0.77 -81.81	22.89 -1.04 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.07 0.77 -13.96	32.97 0.07 -32.35	23.83 0.73 -17.13	25.34 1.39 -13.22	28.67 1.29 -18.14	27.85 1.25 -17.81	31.62 0.82 -25.06	37.52 0.74 -31.51	40.49 0.01 -40.38	58.55 0.27 -56.36	38.62 -0.27 -40.88	45.81 -0.15 -47.22	31.67 1.98 -15.00	62.98 5.71 -13.64	32.73 3.13 -5.62	31.74 2.17 -13.71	15.26 1.61 -0.98	11.92 1.31 0.00
HOLTSVILLE_IC_6 23695	70.32 -0.85 -81.81	22.79 -1.14 -38.79	11.79 0.01 -11.76	11.37 0.03 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.13 0.84 -13.96	32.97 0.07 -32.35	23.89 0.80 -17.13	25.45 1.50 -13.22	28.77 1.38 -18.14	27.95 1.34 -17.81	31.68 0.88 -25.06	37.58 0.80 -31.51	40.49 0.01 -40.38	58.58 0.29 -56.36	38.61 -0.29 -40.88	45.80 -0.17 -47.22	31.81 2.12 -15.00	63.41 6.15 -13.64	32.95 3.35 -5.62	31.93 2.31 -13.76	15.37 1.71 -0.99	11.99 1.38 0.00
HOLTSVILLE_IC_7 23696	70.32 -0.85 -81.81	22.79 -1.14 -38.79	11.79 0.01 -11.76	11.37 0.03 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.13 0.84 -13.96	32.97 0.07 -32.35	23.89 0.80 -17.13	25.45 1.50 -13.22	28.77 1.38 -18.14	27.95 1.34 -17.81	31.68 0.88 -25.06	37.58 0.80 -31.51	40.49 0.01 -40.38	58.58 0.29 -56.36	38.61 -0.29 -40.88	45.80 -0.17 -47.22	31.81 2.12 -15.00	63.41 6.15 -13.64	32.95 3.35 -5.62	31.93 2.31 -13.76	15.37 1.71 -0.99	11.99 1.38 0.00
HOLTSVILLE_IC_8 23697	70.32 -0.85 -81.81	22.79 -1.14 -38.79	11.79 0.01 -11.76	11.37 0.03 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.13 0.84 -13.96	32.97 0.07 -32.35	23.89 0.80 -17.13	25.45 1.50 -13.22	28.77 1.38 -18.14	27.95 1.34 -17.81	31.68 0.88 -25.06	37.58 0.80 -31.51	40.49 0.01 -40.38	58.58 0.29 -56.36	38.61 -0.29 -40.88	45.80 -0.17 -47.22	31.81 2.12 -15.00	63.41 6.15 -13.64	32.95 3.35 -5.62	31.93 2.31 -13.76	15.37 1.71 -0.99	11.99 1.38 0.00
HOLTSVILLE_IC_9 23698	70.32 -0.85 -81.81	22.79 -1.14 -38.79	11.79 0.01 -11.76	11.37 0.03 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.13 0.84 -13.96	32.97 0.07 -32.35	23.89 0.80 -17.13	25.45 1.50 -13.22	28.77 1.38 -18.14	27.95 1.34 -17.81	31.68 0.88 -25.06	37.58 0.80 -31.51	40.49 0.01 -40.38	58.58 0.29 -56.36	38.61 -0.29 -40.88	45.80 -0.17 -47.22	31.81 2.12 -15.00	63.41 6.15 -13.64	32.95 3.35 -5.62	31.93 2.31 -13.76	15.37 1.71 -0.99	11.99 1.38 0.00
HOWARD_WT_PWR 323690	4.50 -0.42 -15.57	-8.22 -0.74 -7.39	2.27 0.01 -2.24	2.34 0.00 -2.11	1.57 -0.01 -2.16	1.36 0.00 -1.68	10.12 0.13 -2.66	6.71 0.02 -6.14	9.90 0.51 -3.44	15.61 0.92 -3.95	15.63 0.71 -5.68	14.56 0.26 -5.51	13.33 0.00 -7.61	13.09 -0.01 -7.83	8.92 0.01 -8.81	11.05 0.03 -9.10	9.97 -0.05 -12.01	12.22 -0.08 -13.55	15.07 0.39 0.00	45.20 1.57 0.00	24.82 0.84 0.00	16.31 0.45 0.00	12.94 0.27 0.00	10.87 0.26 0.00
HQ_GEN_CEDARS 23644	-15.50 0.20 5.06	-17.01 0.25 2.40	-0.70 0.00 0.73	-0.47 0.00 0.69	-1.28 0.01 0.70	-0.86 0.00 0.55	6.39 -0.11 0.84	-0.97 -0.01 1.50	5.14 -0.15 0.67	11.11 -0.27 -0.64	10.11 -0.24 -1.11	9.61 -0.27 -1.09	7.08 -0.15 -1.50	6.67 -0.14 -1.55	1.84 0.00 -1.74	3.65 -0.07 -1.80	0.46 0.07 -2.37	1.37 0.06 -2.57	14.04 -0.65 0.00	41.91 -1.72 0.00	23.07 -0.91 0.00	15.32 -0.54 0.00	12.29 -0.38 0.00	10.16 -0.45 0.00
HQ_GEN_CEDARS_PROXY 323590	-15.50 0.20 5.06	-17.01 0.25 2.40	-0.70 0.00 0.73	-0.47 0.00 0.69	-1.28 0.01 0.70	-0.86 0.00 0.55	6.39 -0.11 0.84	-0.97 -0.01 1.50	5.14 -0.15 0.67	11.11 -0.27 -0.64	10.11 -0.24 -1.11	9.61 -0.27 -1.09	7.08 -0.15 -1.50	6.67 -0.14 -1.55	1.84 0.00 -1.74	3.65 -0.07 -1.80	0.46 0.07 -2.37	1.37 0.06 -2.57	14.04 -0.65 0.00	41.91 -1.72 0.00	23.07 -0.91 0.00	15.32 -0.54 0.00	12.29 -0.38 0.00	10.16 -0.45 0.00
HQ_GEN_IMPORT 323601	-13.50 0.26 3.11	-15.97 0.37 1.48	-0.42 0.00 0.45	-0.20 -0.01 0.42	-1.00 0.01 0.43	-0.65 0.01 0.34	6.63 -0.18 0.51	-0.37 -0.02 0.90	5.37 -0.18 0.41	10.71 -0.33 -0.31	9.51 -0.28 -0.55	9.07 -0.26 -0.54	6.31 -0.17 -0.75	5.87 -0.16 -0.77	0.96 0.00 -0.87	2.76 -0.06 -0.89	-0.74 0.06 -1.18	0.07 0.05 -1.27	14.25 -0.43 0.00	42.33 -1.30 0.00	23.29 -0.68 0.00	15.41 -0.45 0.00	12.33 -0.34 0.00	10.31 -0.30 0.00
HQ_GEN_WHEEL 23651	-13.50 0.26 3.11	-15.97 0.37 1.48	-0.42 0.00 0.45	-0.20 -0.01 0.42	-1.00 0.01 0.43	-0.65 0.01 0.34	6.63 -0.18 0.51	-0.37 -0.02 0.90	5.37 -0.18 0.41	10.71 -0.33 -0.31	9.51 -0.28 -0.55	9.07 -0.26 -0.54	6.31 -0.17 -0.75	5.87 -0.16 -0.77	0.96 0.00 -0.87	2.76 -0.06 -0.89	-0.74 0.06 -1.18	0.07 0.05 -1.27	14.25 -0.43 0.00	42.33 -1.30 0.00	23.29 -0.68 0.00	15.41 -0.45 0.00	12.33 -0.34 0.00	10.31 -0.30 0.00
HUDSON_AVE_GT_3 23810	70.38 -0.75 -81.79	22.82 -1.09 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.91 0.62 -13.96	32.94 0.05 -32.34	23.69 0.61 -17.13	25.08 1.13 -13.21	28.40 1.02 -18.14	27.54 0.97 -17.77	30.89 0.64 -24.53	31.10 0.58 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.23 -38.71	40.45 -0.14 -41.85	16.31 1.63 0.00	48.29 4.66 0.00	26.49 2.51 0.00	17.58 1.73 0.00	14.00 1.33 0.00	11.75 1.14 0.00

HUDSON AVE_GT_4 23540	70.38 -0.75 -81.79	22.82 -1.09 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.91 0.62 -13.96	32.94 0.05 -32.34	23.69 0.61 -17.13	25.08 1.13 -13.21	28.40 1.02 -18.14	27.54 0.97 -17.77	30.89 0.64 -24.53	31.10 0.58 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.23 -38.71	40.45 -0.14 -41.85	16.31 1.63 0.00	48.29 4.66 0.00	26.49 2.51 0.00	17.58 1.73 0.00	14.00 1.33 0.00	11.75 1.14 0.00
HUDSON AVE_GT_5 23657	70.38 -0.75 -81.79	22.82 -1.09 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.91 0.62 -13.96	32.94 0.05 -32.34	23.69 0.61 -17.13	25.08 1.13 -13.21	28.40 1.02 -18.14	27.54 0.97 -17.77	30.89 0.64 -24.53	31.10 0.58 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.23 -38.71	40.45 -0.14 -41.85	16.31 1.63 0.00	48.29 4.66 0.00	26.49 2.51 0.00	17.58 1.73 0.00	14.00 1.33 0.00	11.75 1.14 0.00
HUDSON_AVE_10 24168	70.45 -0.69 -81.78	22.92 -0.99 -38.78	11.78 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.86 0.58 -13.96	32.94 0.05 -32.34	23.66 0.57 -17.13	25.03 1.08 -13.21	28.34 0.96 -18.14	27.48 0.92 -17.77	30.86 0.60 -24.53	31.07 0.55 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.21 -38.71	40.46 -0.13 -41.85	16.23 1.54 0.00	48.03 4.40 0.00	26.34 2.36 0.00	17.48 1.62 0.00	13.92 1.25 0.00	11.70 1.08 0.00
HUNTER MOUNT___DRP 323613	87.04 -0.77 -98.46	30.74 -1.08 -46.69	14.18 0.00 -14.15	13.61 0.02 -13.37	13.03 -0.04 -13.66	10.29 -0.02 -10.63	24.75 0.62 -16.80	39.52 0.05 -38.92	26.92 0.58 -20.38	25.25 1.06 -13.45	28.15 0.88 -18.02	27.28 0.83 -17.66	30.64 0.54 -24.37	30.85 0.50 -25.09	28.33 0.01 -28.22	31.24 0.18 -29.14	36.29 -0.19 -38.46	40.19 -0.13 -41.58	16.04 1.36 0.00	47.63 4.00 0.00	26.12 2.14 0.00	17.27 1.41 0.00	13.72 1.05 0.00	11.47 0.86 0.00
HUNTINGTON_RES_REC 323705	70.39 -0.77 -81.81	22.89 -1.04 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.72 -0.05 -11.35	8.48 -0.03 -8.83	22.02 0.73 -13.96	32.96 0.06 -32.35	23.81 0.71 -17.13	25.32 1.37 -13.22	28.64 1.26 -18.14	27.81 1.21 -17.81	31.58 0.79 -25.06	37.50 0.72 -31.51	40.49 0.01 -40.38	58.55 0.26 -56.36	38.63 -0.27 -40.88	45.81 -0.16 -47.22	31.64 1.96 -15.00	62.90 5.63 -13.64	32.70 3.10 -5.62	31.77 2.15 -13.77	15.26 1.59 -1.00	11.90 1.28 0.00
HUNTLEY___63 23557	0.72 -0.23 -11.60	-9.89 -0.52 -5.50	1.69 0.00 -1.67	1.80 0.00 -1.58	1.02 0.00 -1.61	0.93 0.00 -1.25	9.31 0.00 -1.98	5.15 -0.01 -4.61	8.38 -0.13 -2.55	13.41 -0.30 -2.98	13.17 -0.34 -4.27	12.51 -0.44 -4.16	11.19 -0.27 -5.73	10.90 -0.26 -5.90	6.71 -0.02 -6.64	8.69 -0.09 -6.85	7.14 0.08 -9.04	9.19 0.00 -10.44	14.06 0.00 0.00	42.54 -1.09 0.00	23.37 -0.61 0.00	15.47 -0.39 0.00	12.47 -0.20 0.00	10.66 0.05 0.00
HUNTLEY___64 23558	0.72 -0.23 -11.60	-9.89 -0.52 -5.50	1.69 0.00 -1.67	1.80 0.00 -1.58	1.02 0.00 -1.61	0.93 0.00 -1.25	9.31 0.00 -1.98	5.15 -0.01 -4.61	8.38 -0.13 -2.55	13.41 -0.30 -2.98	13.17 -0.34 -4.27	12.51 -0.44 -4.16	11.19 -0.27 -5.73	10.90 -0.26 -5.90	6.71 -0.02 -6.64	8.69 -0.09 -6.85	7.14 0.08 -9.04	9.19 0.00 -10.44	14.06 0.00 0.00	42.54 -1.09 0.00	23.37 -0.61 0.00	15.47 -0.39 0.00	12.47 -0.20 0.00	10.66 0.05 0.00
HUNTLEY___65 23559	0.72 -0.23 -11.60	-9.89 -0.52 -5.50	1.69 0.00 -1.67	1.80 0.00 -1.58	1.02 0.00 -1.61	0.93 0.00 -1.25	9.31 0.00 -1.98	5.15 -0.01 -4.61	8.38 -0.13 -2.55	13.41 -0.30 -2.98	13.17 -0.34 -4.27	12.51 -0.44 -4.16	11.19 -0.27 -5.73	10.90 -0.26 -5.90	6.71 -0.02 -6.64	8.69 -0.09 -6.85	7.14 0.08 -9.04	9.19 0.00 -10.44	14.06 0.00 0.00	42.54 -1.09 0.00	23.37 -0.61 0.00	15.47 -0.39 0.00	12.47 -0.20 0.00	10.66 0.05 0.00
HUNTLEY___66 23560	0.72 -0.23 -11.60	-9.89 -0.52 -5.50	1.69 0.00 -1.67	1.80 0.00 -1.58	1.02 0.00 -1.61	0.93 0.00 -1.25	9.31 0.00 -1.98	5.15 -0.01 -4.61	8.38 -0.13 -2.55	13.41 -0.30 -2.98	13.17 -0.34 -4.27	12.51 -0.44 -4.16	11.19 -0.27 -5.73	10.90 -0.26 -5.90	6.71 -0.02 -6.64	8.69 -0.09 -6.85	7.14 0.08 -9.04	9.19 0.00 -10.44	14.06 0.00 0.00	42.54 -1.09 0.00	23.37 -0.61 0.00	15.47 -0.39 0.00	12.47 -0.20 0.00	10.66 0.05 0.00
HUNTLEY___67 23561	1.03 -0.12 -11.79	-9.60 -0.33 -5.59	1.72 0.00 -1.70	1.83 0.00 -1.60	1.05 0.00 -1.64	0.96 0.00 -1.27	9.27 -0.08 -2.01	5.19 -0.01 -4.65	8.33 -0.20 -2.57	13.31 -0.42 -3.00	13.14 -0.42 -4.32	12.53 -0.49 -4.22	11.25 -0.29 -5.82	10.96 -0.29 -5.99	6.82 -0.02 -6.74	8.78 -0.10 -6.95	7.29 0.09 -9.18	13.00 0.01 -14.24	14.01 -0.68 0.00	42.35 -1.28 0.00	23.27 -0.70 0.00	15.39 -0.47 0.00	12.38 -0.29 0.00	10.57 -0.04 0.00
HUNTLEY___68 23562	1.03 -0.12 -11.79	-9.60 -0.33 -5.59	1.72 0.00 -1.70	1.83 0.00 -1.60	1.05 0.00 -1.64	0.96 0.00 -1.27	9.27 -0.08 -2.01	5.19 -0.01 -4.65	8.33 -0.20 -2.57	13.31 -0.42 -3.00	13.14 -0.42 -4.32	12.53 -0.49 -4.22	11.25 -0.29 -5.82	10.96 -0.29 -5.99	6.82 -0.02 -6.74	8.78 -0.10 -6.95	7.29 0.09 -9.18	13.00 0.01 -14.24	14.01 -0.68 0.00	42.35 -1.28 0.00	23.27 -0.70 0.00	15.39 -0.47 0.00	12.38 -0.29 0.00	10.57 -0.04 0.00
HYLAND___LFGE 323620	1.81 -0.37 -12.83	-9.38 -0.60 -6.08	1.87 0.00 -1.84	1.97 0.01 -1.74	1.18 -0.01 -1.78	1.06 0.00 -1.38	9.71 0.19 -2.19	5.61 0.01 -5.05	8.85 0.14 -2.75	14.15 0.22 -3.20	13.99 0.15 -4.60	13.40 0.06 -4.56	12.10 0.05 -6.32	11.81 0.04 -6.51	7.41 -0.01 -7.32	9.50 0.02 -7.56	7.96 -0.03 -9.97	9.90 -0.05 -11.20	14.90 0.22 0.00	44.97 1.34 0.00	24.66 0.68 0.00	16.19 0.34 0.00	12.90 0.23 0.00	10.88 0.26 0.00
INDECK___CORINTH 23802	111.90 -0.69 -123.24	42.69 -0.88 -58.44	17.73 -0.01 -17.71	16.97 0.02 -16.73	16.47 -0.04 -17.10	12.96 -0.02 -13.31	28.92 0.55 -21.04	49.28 0.05 -48.69	31.55 0.49 -25.10	24.27 0.81 -12.73	26.10 0.69 -16.18	25.23 0.59 -15.85	27.99 0.39 -21.87	28.14 0.36 -22.52	25.44 0.01 -25.33	28.21 0.14 -26.15	32.41 -0.13 -34.52	35.98 -0.09 -37.32	15.63 0.95 0.00	46.23 2.59 0.00	25.48 1.50 0.00	16.90 1.04 0.00	13.52 0.85 0.00	11.27 0.66 0.00
INDECK___ILION 23567	-21.63 -0.23 10.75	-20.25 -0.29 5.10	-1.52 0.00 1.55	-1.23 0.00 1.46	-2.09 -0.01 1.49	-1.49 -0.01 1.16	5.70 0.22 1.85	-3.98 0.02 4.55	4.11 0.22 2.07	12.82 0.40 -1.68	12.49 0.30 -2.95	11.95 0.28 -2.89	9.88 0.17 -3.99	9.53 0.16 -4.11	4.72 0.00 -4.62	6.75 0.06 -4.76	4.25 -0.06 -6.29	5.50 -0.05 -6.80	15.12 0.44 0.00	44.97 1.34 0.00	24.66 0.68 0.00	16.31 0.45 0.00	13.00 0.33 0.00	10.88 0.27 0.00
INDECK___OLEAN 23982	2.47 -0.59 -13.71	-9.31 -0.94 -6.50	2.02 0.02 -1.97	2.10 0.01 -1.86	1.29 -0.03 -1.90	1.15 -0.01 -1.48	10.06 0.39 -2.34	5.99 0.03 -5.42	9.29 0.29 -3.04	14.78 0.52 -3.52	14.74 0.45 -5.05	14.04 0.36 -4.89	12.71 0.30 -6.68	12.38 0.23 -6.88	7.85 0.01 -7.74	10.01 0.09 -7.99	8.48 -0.08 -10.55	11.61 -0.13 -12.99	15.15 0.47 0.00	45.53 1.90 0.00	25.23 1.25 0.00	16.68 0.82 0.00	13.25 0.58 0.00	11.21 0.59 0.00

INDECK___OSWEGO 23783	-5.81 0.09 -4.74	-12.50 0.12 -2.25	0.71 0.00 -0.68	0.87 0.00 -0.64	0.08 0.01 -0.66	0.19 0.01 -0.51	8.04 -0.10 -0.81	2.40 -0.01 -1.86	6.94 -0.08 -1.06	12.15 -0.17 -1.57	11.41 -0.14 -2.31	10.92 -0.13 -2.26	8.77 -0.09 -3.12	8.41 -0.07 -3.22	3.72 0.00 -3.62	5.63 -0.03 -3.73	2.97 0.02 -4.93	4.08 0.01 -5.33	14.45 -0.23 0.00	43.06 -0.57 0.00	23.65 -0.33 0.00	15.62 -0.24 0.00	12.45 -0.22 0.00	10.41 -0.21 0.00
INDECK___YERKES 23781	0.71 -0.24 -11.60	-9.91 -0.54 -5.50	1.69 0.00 -1.67	1.80 0.00 -1.58	1.02 0.00 -1.61	0.93 0.00 -1.25	9.33 0.01 -1.98	5.15 0.00 -4.61	8.39 -0.13 -2.55	13.43 -0.29 -2.98	13.18 -0.33 -4.27	12.52 -0.43 -4.16	11.19 -0.26 -5.73	10.90 -0.26 -5.90	6.71 -0.03 -6.64	8.69 -0.09 -6.85	7.14 0.08 -9.04	9.19 0.00 -10.44	14.07 -0.61 0.00	42.57 -1.06 0.00	23.39 -0.59 0.00	15.49 -0.37 0.00	12.49 -0.18 0.00	10.68 0.06 0.00
INDIAN POINT_GT_1 24139	69.43 -0.63 -80.71	22.50 -0.91 -38.27	11.63 0.00 -11.60	11.19 0.02 -10.95	10.57 -0.04 -11.20	8.37 -0.02 -8.72	21.64 0.54 -13.77	32.51 0.05 -31.92	23.40 0.52 -16.91	24.87 0.99 -13.15	28.19 0.89 -18.06	27.34 0.85 -17.70	30.71 0.55 -24.43	30.92 0.51 -25.15	28.40 0.01 -28.29	31.32 0.19 -29.21	36.37 -0.20 -38.55	40.30 -0.13 -41.68	16.09 1.41 0.00	47.68 4.05 0.00	26.16 2.18 0.00	17.34 1.48 0.00	13.79 1.12 0.00	11.58 0.96 0.00
INDIAN POINT_GT_2 23659	69.43 -0.63 -80.71	22.50 -0.91 -38.27	11.63 0.00 -11.60	11.19 0.02 -10.95	10.57 -0.04 -11.20	8.37 -0.02 -8.72	21.64 0.54 -13.77	32.51 0.05 -31.92	23.40 0.52 -16.91	24.87 0.99 -13.15	28.19 0.89 -18.06	27.34 0.85 -17.70	30.71 0.55 -24.43	30.92 0.51 -25.15	28.40 0.01 -28.29	31.32 0.19 -29.21	36.37 -0.20 -38.55	40.30 -0.13 -41.68	16.09 1.41 0.00	47.68 4.05 0.00	26.16 2.18 0.00	17.34 1.48 0.00	13.79 1.12 0.00	11.58 0.96 0.00
INDIAN POINT_GT_3 24019	69.43 -0.63 -80.71	22.50 -0.91 -38.27	11.63 0.00 -11.60	11.19 0.02 -10.95	10.57 -0.04 -11.20	8.37 -0.02 -8.72	21.64 0.54 -13.77	32.51 0.05 -31.92	23.40 0.52 -16.91	24.87 0.99 -13.15	28.19 0.89 -18.06	27.34 0.85 -17.70	30.71 0.55 -24.43	30.92 0.51 -25.15	28.40 0.01 -28.29	31.32 0.19 -29.21	36.37 -0.20 -38.55	40.30 -0.13 -41.68	16.09 1.41 0.00	47.68 4.05 0.00	26.16 2.18 0.00	17.34 1.48 0.00	13.79 1.12 0.00	11.58 0.96 0.00
INDIAN POINT___2 23530	68.10 -0.61 -79.36	21.88 -0.88 -37.63	11.43 0.00 -11.40	11.01 0.02 -10.77	10.39 -0.04 -11.01	8.23 -0.02 -8.57	21.39 0.51 -13.54	31.97 0.05 -31.38	23.11 0.51 -16.64	24.75 0.96 -13.06	28.08 0.86 -17.97	27.22 0.82 -17.61	30.57 0.54 -24.30	30.78 0.49 -25.02	28.26 0.01 -28.15	31.16 0.18 -29.06	36.18 -0.19 -38.36	40.09 -0.13 -41.47	16.05 1.37 0.00	47.55 3.92 0.00	26.09 2.11 0.00	17.30 1.45 0.00	13.76 1.09 0.00	11.55 0.94 0.00
INDIAN POINT___3 23531	69.51 -0.60 -80.76	22.56 -0.86 -38.29	11.63 0.00 -11.60	11.20 0.01 -10.96	10.58 -0.04 -11.20	8.38 -0.02 -8.72	21.62 0.51 -13.78	32.53 0.05 -31.94	23.39 0.50 -16.92	24.83 0.95 -13.15	28.16 0.85 -18.07	27.31 0.81 -17.70	30.69 0.53 -24.43	30.91 0.49 -25.15	28.41 0.01 -28.30	31.32 0.18 -29.21	36.39 -0.19 -38.56	40.31 -0.12 -41.69	16.04 1.36 0.00	47.51 3.88 0.00	26.07 2.09 0.00	17.28 1.43 0.00	13.74 1.08 0.00	11.54 0.93 0.00
IP CORINTH___1 23988	111.84 -0.75 -123.24	42.61 -0.96 -58.44	17.72 -0.01 -17.71	16.97 0.02 -16.73	16.47 -0.04 -17.10	12.96 -0.03 -13.31	28.96 0.59 -21.04	49.28 0.05 -48.69	31.58 0.52 -25.10	24.33 0.87 -12.73	26.16 0.74 -16.18	25.28 0.64 -15.85	28.03 0.43 -21.87	28.17 0.39 -22.52	25.44 0.01 -25.33	28.23 0.15 -26.15	32.40 -0.14 -34.52	35.97 -0.10 -37.32	15.72 1.04 0.00	46.49 2.86 0.00	25.62 1.64 0.00	16.98 1.13 0.00	13.59 0.92 0.00	11.33 0.71 0.00
IP___TICONDEROGA 23804	102.36 -1.23 -114.24	37.77 -1.53 -54.17	16.41 -0.03 -16.42	15.76 0.03 -15.51	15.20 -0.07 -15.85	11.97 -0.05 -12.34	27.67 0.84 -19.50	45.75 0.07 -45.14	30.09 0.75 -23.38	25.08 1.36 -12.99	27.37 1.29 -16.84	26.44 1.15 -16.50	29.22 0.72 -22.77	29.37 0.66 -23.45	26.47 0.00 -26.37	29.37 0.22 -27.23	33.74 -0.22 -35.94	37.45 -0.15 -38.86	16.39 1.71 0.00	48.60 4.96 0.00	26.70 2.73 0.00	17.64 1.78 0.00	14.17 1.51 0.00	11.85 1.24 0.00
ISLIP_RES_REC 323679	70.21 -0.96 -81.81	22.67 -1.26 -38.79	11.79 0.01 -11.76	11.37 0.04 -11.11	10.70 -0.06 -11.35	8.48 -0.04 -8.83	22.21 0.92 -13.96	32.98 0.08 -32.35	23.96 0.86 -17.13	25.56 1.61 -13.22	28.86 1.48 -18.14	28.05 1.45 -17.81	31.75 0.96 -25.06	37.64 0.86 -31.51	40.50 0.02 -40.38	58.60 0.31 -56.36	38.58 -0.31 -40.88	45.78 -0.18 -47.22	31.96 2.28 -15.00	63.89 6.62 -13.64	33.15 3.55 -5.62	32.12 2.44 -13.82	15.48 1.80 -1.01	12.06 1.44 0.00
JARVIS____ 23743	-21.48 -0.08 10.75	-20.05 -0.09 5.10	-1.52 0.00 1.55	-1.23 0.00 1.46	-2.08 0.00 1.49	-1.49 0.00 1.16	5.55 0.07 1.85	-4.00 0.01 4.55	3.96 0.07 2.07	12.55 0.14 -1.68	12.30 0.11 -2.95	11.78 0.10 -2.89	9.77 0.06 -3.99	9.42 0.05 -4.11	4.72 0.00 -4.62	6.71 0.02 -4.76	4.29 -0.02 -6.29	5.54 -0.01 -6.80	14.89 0.21 0.00	44.22 0.58 0.00	24.29 0.31 0.00	16.06 0.20 0.00	12.82 0.15 0.00	10.74 0.13 0.00
JENNISON___1 23625	12.85 -0.61 -24.11	-4.31 -0.88 -11.43	3.50 0.01 -3.47	3.51 0.01 -3.27	2.73 -0.03 -3.35	2.26 -0.02 -2.60	11.96 0.52 -4.11	10.10 0.04 -9.51	11.73 0.46 -5.31	18.28 0.84 -6.71	19.69 0.73 -9.72	18.99 0.67 -9.53	19.31 0.43 -13.15	19.21 0.41 -13.54	15.33 0.00 -15.23	17.79 0.15 -15.72	18.62 -0.15 -20.76	21.21 -0.12 -22.57	15.76 1.07 0.00	47.11 3.47 0.00	25.83 1.85 0.00	17.02 1.16 0.00	13.51 0.84 0.00	11.31 0.70 0.00
JENNISON___2 23626	12.85 -0.61 -24.11	-4.31 -0.88 -11.43	3.50 0.01 -3.47	3.51 0.01 -3.27	2.73 -0.03 -3.35	2.26 -0.02 -2.60	11.96 0.52 -4.11	10.10 0.04 -9.51	11.73 0.46 -5.31	18.28 0.84 -6.71	19.69 0.73 -9.72	18.99 0.67 -9.53	19.31 0.43 -13.15	19.21 0.41 -13.54	15.33 0.00 -15.23	17.79 0.15 -15.72	18.62 -0.15 -20.76	21.21 -0.12 -22.57	15.76 1.07 0.00	47.11 3.47 0.00	25.83 1.85 0.00	17.02 1.16 0.00	13.51 0.84 0.00	11.31 0.70 0.00
KEDC PORT_JEFF_GT2 24210	70.35 -0.82 -81.81	22.82 -1.11 -38.79	11.79 0.01 -11.76	11.37 0.03 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.11 0.81 -13.96	32.97 0.07 -32.35	23.87 0.77 -17.13	25.42 1.46 -13.22	28.72 1.34 -18.14	27.93 1.32 -17.81	31.67 0.88 -25.06	37.55 0.77 -31.51	40.49 0.01 -40.38	58.57 0.29 -56.36	38.62 -0.28 -40.88	45.80 -0.16 -47.22	31.73 2.05 -15.00	63.17 5.90 -13.64	32.84 3.24 -5.62	31.87 2.28 -13.74	15.35 1.70 -0.99	11.98 1.37 0.00
KEDC PORT_JEFF_GT3 24211	70.35 -0.82 -81.81	22.82 -1.11 -38.79	11.79 0.01 -11.76	11.37 0.03 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.11 0.81 -13.96	32.97 0.07 -32.35	23.87 0.77 -17.13	25.42 1.46 -13.22	28.72 1.34 -18.14	27.93 1.32 -17.81	31.67 0.88 -25.06	37.55 0.77 -31.51	40.49 0.01 -40.38	58.57 0.29 -56.36	38.62 -0.28 -40.88	45.80 -0.16 -47.22	31.73 2.05 -15.00	63.17 5.90 -13.64	32.84 3.24 -5.62	31.87 2.28 -13.74	15.35 1.70 -0.99	11.98 1.37 0.00

KEDC_GLWD_GT4 24219	70.39 -0.77 -81.81	22.86 -1.07 -38.79	11.79 0.00 -11.76	11.35 0.02 -11.11	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.95 0.66 -13.96	32.96 0.06 -32.35	23.74 0.64 -17.13	25.15 1.20 -13.22	28.42 1.03 -18.14	27.59 0.99 -17.81	31.44 0.65 -25.06	37.37 0.59 -31.51	40.49 0.01 -40.38	58.50 0.22 -56.36	38.67 -0.23 -40.88	45.83 -0.14 -47.22	31.35 1.66 -15.00	61.99 4.72 -13.64	32.16 2.55 -5.62	33.54 1.74 -15.94	15.76 1.38 -1.71	11.78 1.17 0.00
KEDC_GLWD_GT5 24220	70.39 -0.77 -81.81	22.86 -1.07 -38.79	11.79 0.00 -11.76	11.35 0.02 -11.11	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.95 0.66 -13.96	32.96 0.06 -32.35	23.74 0.64 -17.13	25.15 1.20 -13.22	28.42 1.03 -18.14	27.59 0.99 -17.81	31.44 0.65 -25.06	37.37 0.59 -31.51	40.49 0.01 -40.38	58.50 0.22 -56.36	38.67 -0.23 -40.88	45.83 -0.14 -47.22	31.35 1.66 -15.00	61.99 4.72 -13.64	32.16 2.55 -5.62	33.54 1.74 -15.94	15.76 1.38 -1.71	11.78 1.17 0.00
KENSICO____ 23655	70.22 -0.68 -81.55	22.83 -0.97 -38.67	11.75 0.00 -11.72	11.31 0.02 -11.07	10.69 -0.04 -11.31	8.46 -0.02 -8.81	21.81 0.57 -13.92	32.85 0.05 -32.25	23.59 0.55 -17.08	24.97 1.04 -13.20	28.29 0.93 -18.12	27.44 0.89 -17.76	30.81 0.58 -24.51	31.03 0.53 -25.23	28.49 0.01 -28.38	31.42 0.20 -29.30	36.49 -0.20 -38.68	40.43 -0.13 -41.81	16.16 1.48 0.00	47.88 4.25 0.00	26.26 2.28 0.00	17.42 1.56 0.00	13.86 1.19 0.00	11.63 1.02 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	76.30 -0.51 -87.46	25.87 -0.74 -41.47	12.60 0.01 -12.57	12.11 0.01 -11.87	11.52 -0.03 -12.13	9.10 -0.02 -9.44	22.73 0.47 -14.92	35.17 0.04 -34.59	24.68 0.49 -18.23	24.94 0.93 -13.27	28.16 0.86 -18.06	27.30 0.81 -17.70	30.68 0.53 -24.42	30.89 0.48 -25.14	28.39 0.01 -28.28	31.30 0.18 -29.20	36.36 -0.19 -38.54	40.29 -0.13 -41.67	16.11 1.43 0.00	47.89 4.25 0.00	26.26 2.28 0.00	17.38 1.52 0.00	13.77 1.10 0.00	11.53 0.92 0.00
KIAC_JFK_GT1 23816	70.45 -0.69 -81.79	22.90 -1.01 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.49 -0.02 -8.83	21.84 0.55 -13.96	32.94 0.05 -32.34	23.67 0.58 -17.13	25.03 1.08 -13.21	28.29 0.92 -18.14	27.44 0.88 -17.77	30.83 0.57 -24.53	31.04 0.53 -25.25	28.52 0.01 -28.41	31.45 0.20 -29.32	36.52 -0.21 -38.71	40.47 -0.13 -41.85	16.19 1.50 0.00	47.97 4.34 0.00	26.29 2.32 0.00	17.44 1.58 0.00	13.92 1.25 0.00	11.70 1.09 0.00
KIAC_JFK_GT2 23817	70.45 -0.69 -81.79	22.90 -1.01 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.49 -0.02 -8.83	21.84 0.55 -13.96	32.94 0.05 -32.34	23.67 0.58 -17.13	25.03 1.08 -13.21	28.29 0.92 -18.14	27.44 0.88 -17.77	30.83 0.57 -24.53	31.04 0.53 -25.25	28.52 0.01 -28.41	31.45 0.20 -29.32	36.52 -0.21 -38.71	40.47 -0.13 -41.85	16.19 1.50 0.00	47.97 4.34 0.00	26.29 2.32 0.00	17.44 1.58 0.00	13.92 1.25 0.00	11.70 1.09 0.00
KINTIGH____ 23543	-0.62 0.02 -10.01	-10.21 -0.09 -4.75	1.46 0.00 -1.44	1.58 0.00 -1.36	0.81 0.01 -1.39	0.77 0.01 -1.08	8.90 -0.14 -1.71	4.47 -0.02 -3.94	7.91 -0.23 -2.18	12.85 -0.45 -2.57	12.51 -0.44 -3.70	11.94 -0.48 -3.63	10.44 -0.29 -5.00	10.13 -0.29 -5.15	5.87 -0.02 -5.79	7.80 -0.10 -5.98	6.00 0.09 -7.89	6.81 0.02 -8.04	13.98 -0.70 0.00	42.19 -1.44 0.00	23.17 -0.81 0.00	15.30 -0.55 0.00	12.30 -0.37 0.00	10.47 -0.14 0.00
LEDERLE____ 23769	66.47 -0.72 -77.84	21.00 -1.04 -36.91	11.21 0.00 -11.19	10.81 0.02 -10.57	10.17 -0.04 -10.80	8.06 -0.02 -8.40	21.22 0.60 -13.28	31.38 0.05 -30.79	22.88 0.58 -16.34	24.78 1.08 -12.97	28.08 0.97 -17.87	27.23 0.93 -17.51	30.50 0.61 -24.16	30.70 0.55 -24.88	28.09 0.01 -27.98	31.02 0.21 -28.89	35.94 -0.22 -38.14	39.83 -0.14 -41.23	16.23 1.55 0.00	48.10 4.47 0.00	26.38 2.40 0.00	17.49 1.63 0.00	13.90 1.23 0.00	11.67 1.05 0.00
LINDEN COGEN____ 23786	70.43 -0.71 -81.79	22.89 -1.03 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.27 0.58 -13.36	15.75 0.05 -15.15	16.23 0.57 -9.70	15.63 1.07 -3.82	15.79 0.96 -5.59	15.79 0.92 -6.09	20.28 0.61 -13.95	20.21 0.55 -14.39	25.82 0.01 -25.71	21.20 0.21 -19.06	19.99 -0.21 -22.19	26.62 -0.14 -28.01	14.74 1.56 1.50	31.94 4.43 16.13	16.73 2.41 9.66	22.10 1.66 -4.58	13.94 1.27 0.00	11.71 1.10 0.00
LIPA_MISC_IPP 23656	70.45 -0.72 -81.81	22.93 -1.00 -38.79	11.79 0.01 -11.76	11.37 0.04 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.07 0.78 -13.96	32.97 0.07 -32.35	23.83 0.73 -17.13	25.34 1.39 -13.22	28.70 1.32 -18.14	27.88 1.27 -17.81	31.63 0.84 -25.06	37.55 0.77 -31.51	40.49 0.01 -40.38	58.56 0.27 -56.36	38.62 -0.27 -40.88	45.81 -0.15 -47.22	31.68 1.99 -15.00	62.99 5.72 -13.64	32.80 3.19 -5.62	31.78 2.21 -13.71	15.28 1.64 -0.98	11.93 1.32 0.00
LISF____SOLAR 323691	70.45 -0.72 -81.81	22.93 -1.00 -38.79	11.79 0.01 -11.76	11.37 0.04 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.08 0.79 -13.96	32.97 0.07 -32.35	23.83 0.73 -17.13	25.35 1.39 -13.22	28.71 1.33 -18.14	27.88 1.28 -17.81	31.63 0.84 -25.06	37.55 0.78 -31.51	40.49 0.01 -40.38	58.56 0.27 -56.36	38.62 -0.27 -40.88	45.81 -0.15 -47.22	31.70 2.01 -15.00	63.04 5.77 -13.64	32.83 3.23 -5.62	31.80 2.23 -13.72	15.30 1.65 -0.98	11.94 1.33 0.00
LITTLE FALLS____HYD 24013	-21.84 -0.44 10.75	-20.50 -0.54 5.10	-1.52 0.00 1.55	-1.23 0.01 1.46	-2.10 -0.02 1.49	-1.50 -0.02 1.16	5.91 0.42 1.85	-3.96 0.04 4.55	4.31 0.42 2.07	13.18 0.77 -1.68	12.75 0.56 -2.95	12.19 0.51 -2.89	10.04 0.32 -3.99	9.67 0.30 -4.11	4.73 0.01 -4.62	6.80 0.11 -4.76	4.20 -0.11 -6.29	5.44 -0.11 -6.80	15.42 0.74 0.00	45.89 2.25 0.00	25.10 1.12 0.00	16.61 0.76 0.00	13.22 0.55 0.00	11.05 0.44 0.00
LI_NEWBRIDGE____DRP 323616	70.44 -0.72 -81.81	22.98 -0.95 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.72 -0.04 -11.35	8.49 -0.03 -8.83	21.93 0.64 -13.96	32.95 0.06 -32.35	23.73 0.63 -17.13	25.14 1.19 -13.22	28.47 1.08 -18.14	27.64 1.03 -17.81	31.47 0.68 -25.06	37.40 0.62 -31.51	40.49 0.01 -40.38	58.51 0.22 -56.36	38.66 -0.23 -40.88	45.83 -0.14 -47.22	31.39 1.71 -15.00	62.13 4.86 -13.64	32.26 2.65 -5.62	30.94 1.84 -13.24	14.87 1.38 -0.82	11.76 1.14 0.00
LONG_LAKE_PHOENIX 24014	-5.58 0.01 -5.05	-12.45 0.02 -2.40	0.75 0.00 -0.72	0.91 0.00 -0.69	0.12 0.00 -0.70	0.23 0.00 -0.55	8.15 -0.04 -0.86	2.52 0.00 -1.98	7.05 -0.03 -1.12	12.26 -0.08 -1.61	11.53 -0.06 -2.36	11.03 -0.07 -2.31	8.87 -0.04 -3.18	8.51 -0.03 -3.28	3.78 0.00 -3.69	5.72 -0.01 -3.81	3.05 0.01 -5.03	4.17 -0.01 -5.43	14.56 -0.12 0.00	43.44 -0.20 0.00	23.84 -0.13 0.00	15.74 -0.12 0.00	12.56 -0.11 0.00	10.53 -0.08 0.00
LOVETT____3 23632	66.98 -0.61 -78.24	21.35 -0.88 -37.10	11.27 0.00 -11.24	10.86 0.02 -10.62	10.23 -0.04 -10.86	8.10 -0.02 -8.45	21.20 0.52 -13.35	31.53 0.05 -30.94	22.89 0.51 -16.42	24.68 0.95 -12.99	28.00 0.86 -17.89	27.15 0.82 -17.54	30.46 0.53 -24.20	30.67 0.49 -24.91	28.13 0.01 -28.03	31.04 0.18 -28.93	36.02 -0.19 -38.19	39.91 -0.13 -41.29	16.04 1.36 0.00	47.53 3.90 0.00	26.08 2.10 0.00	17.29 1.43 0.00	13.75 1.08 0.00	11.55 0.94 0.00

LOVETT___4 23642	67.00 -0.64 -78.29	21.33 -0.93 -37.12	11.28 0.00 -11.25	10.87 0.02 -10.63	10.24 -0.04 -10.86	8.11 -0.02 -8.46	21.23 0.54 -13.36	31.55 0.05 -30.96	22.92 0.53 -16.43	24.72 0.99 -13.00	28.03 0.89 -17.90	27.18 0.85 -17.54	30.49 0.55 -24.21	30.69 0.51 -24.92	28.14 0.01 -28.03	31.05 0.19 -28.94	36.02 -0.20 -38.20	39.92 -0.13 -41.30	16.09 1.41 0.00	47.68 4.05 0.00	26.16 2.19 0.00	17.34 1.49 0.00	13.79 1.12 0.00	11.58 0.97 0.00
LOVETT___5 23593	67.00 -0.64 -78.29	21.33 -0.93 -37.12	11.28 0.00 -11.25	10.87 0.02 -10.63	10.24 -0.04 -10.86	8.11 -0.02 -8.46	21.23 0.54 -13.36	31.55 0.05 -30.96	22.92 0.53 -16.43	24.72 0.99 -13.00	28.03 0.89 -17.90	27.18 0.85 -17.54	30.49 0.55 -24.21	30.69 0.51 -24.92	28.14 0.01 -28.03	31.05 0.19 -28.94	36.02 -0.20 -38.20	39.92 -0.13 -41.30	16.09 1.41 0.00	47.68 4.05 0.00	26.16 2.19 0.00	17.34 1.49 0.00	13.79 1.12 0.00	11.58 0.97 0.00
LOWER RAQUET___HYD 24057	-15.18 0.14 4.68	-16.91 0.17 2.22	-0.65 0.00 0.67	-0.41 0.00 0.63	-1.23 0.01 0.65	-0.82 0.00 0.50	6.52 -0.04 0.77	-0.91 -0.01 1.45	5.24 -0.09 0.63	11.38 -0.16 -0.81	10.46 -0.15 -1.37	9.95 -0.18 -1.34	7.49 -0.09 -1.85	7.05 -0.11 -1.90	2.24 0.00 -2.14	4.07 -0.07 -2.21	1.01 0.07 -2.92	1.96 0.06 -3.16	14.06 -0.63 0.00	42.16 -1.47 0.00	23.18 -0.80 0.00	15.29 -0.57 0.00	12.35 -0.32 0.00	10.18 -0.43 0.00
LOWER___HUDSON 24059	110.16 -0.65 -121.46	41.87 -0.86 -57.59	17.47 0.00 -17.45	16.73 0.02 -16.49	16.23 -0.04 -16.85	12.77 -0.02 -13.11	28.51 0.47 -20.70	48.49 0.04 -47.91	31.14 0.43 -24.74	24.53 0.77 -13.02	26.55 0.62 -16.69	25.71 0.56 -16.35	28.66 0.37 -22.57	28.84 0.34 -23.23	26.24 0.01 -26.14	29.03 0.12 -26.98	33.51 -0.12 -35.61	37.16 -0.09 -38.50	15.55 0.87 0.00	46.15 2.51 0.00	25.36 1.38 0.00	16.77 0.91 0.00	13.40 0.74 0.00	11.20 0.59 0.00
LWR___OSWEGATCHIE_HYD 23850	-14.67 -0.05 3.98	-16.82 -0.07 1.89	-0.55 0.00 0.57	-0.31 0.00 0.54	-1.14 0.00 0.55	-0.75 0.00 0.43	6.76 0.10 0.67	-0.81 0.01 1.36	5.46 0.06 0.56	11.95 0.10 -1.11	11.15 0.08 -1.82	10.63 0.05 -1.79	8.24 0.05 -2.47	7.83 0.03 -2.54	2.96 0.00 -2.86	4.86 -0.01 -2.95	1.92 0.01 -3.89	2.96 0.01 -4.21	14.55 -0.14 0.00	43.59 -0.04 0.00	23.93 -0.06 0.00	15.79 -0.06 0.00	12.67 0.00 0.00	10.49 -0.12 0.00
LYONS_FALL_HYD 23570	-16.49 -0.21 5.62	-17.82 -0.29 2.67	-0.78 0.00 0.81	-0.53 0.00 0.76	-1.38 -0.01 0.78	-0.94 -0.01 0.61	6.58 0.21 0.96	-1.78 0.02 2.34	5.15 0.18 1.00	12.65 0.33 -1.58	12.15 0.28 -2.63	11.63 0.26 -2.58	9.46 0.18 -3.56	9.09 0.16 -3.66	4.22 0.00 -4.12	6.23 0.05 -4.25	3.57 -0.06 -5.61	4.78 -0.04 -6.07	15.11 0.43 0.00	45.18 1.55 0.00	24.76 0.78 0.00	16.31 0.45 0.00	12.99 0.32 0.00	10.83 0.22 0.00
MADISON___COUNTY_LFGE 323628	-13.98 -0.28 3.05	-16.69 -0.38 1.45	-0.41 0.00 0.44	-0.18 0.01 0.41	-1.02 -0.01 0.42	-0.66 -0.01 0.33	7.03 0.22 0.53	-0.81 0.02 1.37	5.66 0.20 0.50	12.92 0.36 -1.83	12.50 0.31 -2.95	11.98 0.30 -2.89	9.96 0.25 -3.98	9.60 0.23 -4.10	4.72 0.00 -4.61	6.77 0.09 -4.76	4.22 -0.09 -6.29	5.48 -0.07 -6.80	15.31 0.63 0.00	45.83 2.20 0.00	25.11 1.13 0.00	16.53 0.67 0.00	13.14 0.47 0.00	10.99 0.37 0.00
MAPLE_RIDGE_WT_1 323574	-30.04 0.13 19.52	-23.87 0.25 9.26	-2.78 0.00 2.80	-2.43 0.00 2.65	-3.29 0.00 2.71	-2.43 0.00 2.11	3.86 -0.07 3.40	-8.54 0.00 9.08	1.74 -0.02 4.20	13.41 0.02 -2.65	14.05 0.01 -4.79	13.50 0.01 -4.70	12.22 0.01 -6.48	11.94 0.00 -6.67	7.61 0.00 -7.51	9.68 0.00 -7.75	8.24 -0.01 -10.23	9.80 0.00 -11.06	14.77 0.09 0.00	43.93 0.30 0.00	24.12 0.15 0.00	15.95 0.10 0.00	12.74 0.08 0.00	10.67 0.05 0.00
MAPLE_RIDGE_WT_2 323611	-30.04 0.13 19.52	-23.87 0.25 9.26	-2.78 0.00 2.80	-2.43 0.00 2.65	-3.29 0.00 2.71	-2.43 0.00 2.11	3.86 -0.07 3.40	-8.54 0.00 9.08	1.74 -0.02 4.20	13.41 0.02 -2.65	14.05 0.01 -4.79	13.50 0.01 -4.70	12.22 0.01 -6.48	11.94 0.00 -6.67	7.61 0.00 -7.51	9.68 0.00 -7.75	8.24 -0.01 -10.23	9.80 0.00 -11.06	14.77 0.09 0.00	43.93 0.30 0.00	24.12 0.15 0.00	15.95 0.10 0.00	12.74 0.08 0.00	10.67 0.05 0.00
MARBLE_RIVER_WT_PWR 323696	-15.54 0.36 5.26	-17.00 0.36 2.49	-0.73 0.00 0.75	-0.50 -0.01 0.71	-1.29 0.02 0.73	-0.88 0.01 0.57	6.28 -0.19 0.87	-0.99 -0.02 1.52	5.14 -0.13 0.69	11.14 -0.17 -0.58	10.11 -0.14 -1.01	9.64 -0.14 -0.99	6.99 -0.10 -1.36	6.52 -0.14 -1.40	1.68 0.01 -1.58	3.51 -0.04 -1.63	0.21 0.04 -2.15	1.11 0.04 -2.32	14.45 -0.23 0.00	42.95 -0.68 0.00	23.70 -0.28 0.00	15.58 -0.28 0.00	12.47 -0.20 0.00	10.42 -0.19 0.00
MARSH_HILL_WT_PWR 323713	4.35 -0.43 -15.43	-8.29 -0.74 -7.31	2.25 0.01 -2.22	2.32 0.00 -2.09	1.55 -0.01 -2.14	1.34 0.00 -1.67	10.10 0.14 -2.63	6.65 0.02 -6.09	9.90 0.53 -3.41	15.60 0.95 -3.92	15.61 0.73 -5.63	14.52 0.27 -5.46	13.26 0.00 -7.54	13.02 0.00 -7.76	8.83 0.01 -8.73	10.96 0.02 -9.01	9.86 -0.05 -11.89	12.13 -0.08 -13.46	15.05 0.37 0.00	45.16 1.53 0.00	24.80 0.82 0.00	16.30 0.44 0.00	12.94 0.27 0.00	10.88 0.27 0.00
MG INDUSTRY___DRP 24185	102.80 -0.51 -113.96	38.47 -0.70 -54.04	16.40 0.00 -16.38	15.71 0.01 -15.47	15.20 -0.03 -15.81	11.97 -0.02 -12.31	27.17 0.39 -19.45	45.62 0.03 -45.04	29.70 0.36 -23.39	24.92 0.63 -13.56	27.41 0.44 -17.73	26.57 0.41 -17.38	29.98 0.27 -23.98	30.20 0.25 -24.69	27.88 0.00 -27.77	30.69 0.09 -28.67	35.77 -0.09 -37.85	39.59 -0.07 -40.92	15.28 0.60 0.00	45.32 1.69 0.00	24.91 0.93 0.00	16.49 0.63 0.00	13.16 0.49 0.00	11.01 0.40 0.00
MID___OSWEGATCHIE_HYD 23849	-14.67 -0.05 3.98	-16.82 -0.07 1.89	-0.55 0.00 0.57	-0.31 0.00 0.54	-1.14 0.00 0.55	-0.75 0.00 0.43	6.76 0.10 0.67	-0.81 0.01 1.36	5.46 0.06 0.56	11.95 0.10 -1.11	11.15 0.08 -1.82	10.63 0.05 -1.79	8.24 0.05 -2.47	7.83 0.03 -2.54	2.96 0.00 -2.86	4.86 -0.01 -2.95	1.92 0.01 -3.89	2.96 0.01 -4.21	14.55 -0.14 0.00	43.59 -0.04 0.00	23.93 -0.06 0.00	15.79 -0.06 0.00	12.67 0.00 0.00	10.49 -0.12 0.00
MID___RAQUETTE_HYD 23851	-15.18 0.14 4.68	-16.91 0.17 2.22	-0.65 0.00 0.67	-0.41 0.00 0.63	-1.23 0.01 0.65	-0.82 0.00 0.50	6.52 -0.04 0.77	-0.91 -0.01 1.45	5.24 -0.09 0.63	11.38 -0.16 -0.81	10.46 -0.15 -1.37	9.95 -0.18 -1.34	7.49 -0.09 -1.85	7.05 -0.11 -1.90	2.24 0.00 -2.14	4.07 -0.07 -2.21	1.01 0.07 -2.92	1.96 0.06 -3.16	14.06 -0.63 0.00	42.16 -1.47 0.00	23.18 -0.80 0.00	15.29 -0.57 0.00	12.35 -0.32 0.00	10.18 -0.43 0.00
MILLIKEN___1 23584	1.85 -0.18 -12.67	-9.11 -0.26 -6.01	1.85 0.00 -1.82	1.95 0.00 -1.72	1.16 -0.01 -1.76	1.04 0.00 -1.37	9.64 0.15 -2.16	5.54 0.01 -4.99	8.84 0.11 -2.77	14.34 0.19 -3.41	14.36 0.19 -4.93	13.79 0.17 -4.83	12.51 0.11 -6.67	12.24 0.11 -6.87	7.82 0.00 -7.73	9.94 0.04 -7.98	8.50 -0.04 -10.53	10.18 -0.04 -11.48	14.97 0.29 0.00	44.69 1.06 0.00	24.53 0.55 0.00	16.17 0.31 0.00	12.87 0.20 0.00	10.78 0.16 0.00

MILLIKEN___2 23585	1.85 -0.18 -12.67	-9.11 -0.26 -6.01	1.85 0.00 -1.82	1.95 0.00 -1.72	1.16 -0.01 -1.76	1.04 0.00 -1.37	9.64 0.15 -2.16	5.54 0.01 -4.99	8.84 0.11 -2.77	14.34 0.19 -3.41	14.36 0.19 -4.93	13.79 0.17 -4.83	12.51 0.11 -6.67	12.24 0.11 -6.87	7.82 0.00 -7.73	9.94 0.04 -7.98	8.50 -0.04 -10.53	10.18 -0.04 -11.48	14.97 0.29 0.00	44.69 1.06 0.00	24.53 0.55 0.00	16.17 0.31 0.00	12.87 0.20 0.00	10.78 0.16 0.00
MILLIKEN___DIESEL 23629	1.85 -0.18 -12.67	-9.11 -0.26 -6.01	1.85 0.00 -1.82	1.95 0.00 -1.72	1.16 -0.01 -1.76	1.04 0.00 -1.37	9.64 0.15 -2.16	5.54 0.01 -4.99	8.84 0.11 -2.77	14.34 0.19 -3.41	14.36 0.19 -4.93	13.79 0.17 -4.83	12.51 0.11 -6.67	12.24 0.11 -6.87	7.82 0.00 -7.73	9.94 0.04 -7.98	8.50 -0.04 -10.53	10.18 -0.04 -11.48	14.97 0.29 0.00	44.69 1.06 0.00	24.53 0.55 0.00	16.17 0.31 0.00	12.87 0.20 0.00	10.78 0.16 0.00
MILLSEAT___LFGE 323607	-0.12 -0.24 -10.77	-10.31 -0.55 -5.11	1.57 0.00 -1.55	1.69 0.00 -1.46	0.90 -0.01 -1.49	0.84 0.00 -1.16	9.20 0.03 -1.84	4.77 0.00 -4.23	8.17 -0.12 -2.34	13.21 -0.27 -2.75	12.93 -0.27 -3.96	12.34 -0.34 -3.89	10.89 -0.20 -5.36	10.58 -0.20 -5.52	6.28 -0.03 -6.21	8.26 -0.07 -6.41	6.53 0.06 -8.46	8.17 -0.02 -9.44	14.21 -0.47 0.00	43.01 -0.62 0.00	23.59 -0.39 0.00	15.57 -0.28 0.00	12.51 -0.16 0.00	10.67 0.06 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	69.85 -0.65 -81.14	22.67 -0.94 -38.48	11.69 0.00 -11.66	11.25 0.02 -11.01	10.64 -0.04 -11.26	8.42 -0.02 -8.76	21.73 0.55 -13.84	32.68 0.05 -32.09	23.50 0.54 -17.00	24.91 1.01 -13.18	28.24 0.91 -18.09	27.39 0.86 -17.73	30.76 0.56 -24.47	30.97 0.51 -25.19	28.45 0.01 -28.34	31.37 0.19 -29.25	36.43 -0.20 -38.62	40.37 -0.13 -41.75	16.12 1.44 0.00	47.75 4.12 0.00	26.19 2.22 0.00	17.37 1.52 0.00	13.82 1.15 0.00	11.60 0.98 0.00
MODEL_CITY_ENERGY 24167	0.68 0.01 -11.32	-9.78 -0.28 -5.37	1.65 0.00 -1.63	1.76 0.00 -1.54	0.99 0.01 -1.57	0.91 0.01 -1.22	9.06 -0.21 -1.93	4.97 -0.03 -4.45	8.07 -0.35 -2.46	12.92 -0.69 -2.88	12.75 -0.64 -4.15	12.16 -0.70 -4.07	10.90 -0.43 -5.60	10.62 -0.41 -5.77	6.56 -0.03 -6.49	8.48 -0.14 -6.70	7.00 0.13 -8.84	8.77 0.03 -9.99	13.64 -1.05 0.00	41.26 -2.37 0.00	22.65 -1.33 0.00	14.99 -0.86 0.00	12.10 -0.57 0.00	10.38 -0.23 0.00
MODERN_LFGE___ 323580	0.68 0.01 -11.32	-9.78 -0.28 -5.37	1.65 0.00 -1.63	1.76 0.00 -1.54	0.99 0.01 -1.57	0.91 0.01 -1.22	9.06 -0.21 -1.93	4.97 -0.03 -4.45	8.07 -0.35 -2.46	12.92 -0.69 -2.88	12.75 -0.64 -4.15	12.16 -0.70 -4.07	10.90 -0.43 -5.60	10.62 -0.41 -5.77	6.56 -0.03 -6.49	8.48 -0.14 -6.70	7.00 0.13 -8.84	8.77 0.03 -9.99	13.64 -1.05 0.00	41.26 -2.37 0.00	22.65 -1.33 0.00	14.99 -0.86 0.00	12.10 -0.57 0.00	10.38 -0.23 0.00
MOHAWK_PAPER___DRP 24187	107.77 -0.60 -119.02	40.75 -0.82 -56.43	17.13 0.00 -17.10	16.40 0.01 -16.16	15.89 -0.03 -16.51	12.52 -0.02 -12.86	28.18 0.46 -20.39	47.78 0.04 -47.20	30.80 0.42 -24.42	24.76 0.75 -13.28	26.92 0.53 -17.15	26.09 0.50 -16.80	29.25 0.33 -23.19	29.45 0.31 -23.87	26.96 0.00 -26.85	29.76 0.11 -27.72	34.50 -0.11 -36.60	38.23 -0.08 -39.57	15.44 0.76 0.00	45.80 2.16 0.00	25.17 1.19 0.00	16.65 0.79 0.00	13.29 0.62 0.00	11.11 0.50 0.00
MONGAUP___HYD 23641	61.22 -0.84 -72.70	18.42 -1.19 -34.47	10.48 0.00 -10.45	10.11 0.02 -9.87	9.45 -0.05 -10.09	7.50 -0.03 -7.85	20.43 0.69 -12.40	29.35 0.06 -28.75	21.90 0.63 -15.31	24.53 1.16 -12.64	27.77 1.02 -17.51	26.92 0.96 -17.17	30.05 0.63 -23.69	30.23 0.57 -24.39	27.55 0.01 -27.43	30.46 0.21 -28.32	35.18 -0.22 -37.38	39.02 -0.15 -40.42	16.32 1.64 0.00	48.49 4.86 0.00	26.59 2.61 0.00	17.57 1.72 0.00	13.94 1.28 0.00	11.67 1.06 0.00
MONTAUK___DIESEL 23721	69.99 -1.18 -81.81	22.26 -1.66 -38.79	11.80 0.01 -11.76	11.38 0.05 -11.11	10.68 -0.08 -11.35	8.46 -0.05 -8.83	22.48 1.19 -13.96	33.00 0.10 -32.35	24.18 1.09 -17.13	26.02 2.07 -13.22	29.33 1.95 -18.14	28.48 1.87 -17.81	32.02 1.23 -25.06	37.92 1.14 -31.51	40.49 0.01 -40.38	58.69 0.40 -56.36	38.49 -0.40 -40.88	45.73 -0.24 -47.22	32.66 2.98 -15.00	66.05 8.78 -13.64	34.41 4.81 -5.62	32.76 3.18 -13.72	15.98 2.34 -0.98	12.47 1.86 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	70.42 -0.72 -81.79	22.88 -1.04 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.88 0.59 -13.96	32.94 0.05 -32.35	23.67 0.58 -17.13	25.03 1.08 -13.21	28.35 0.97 -18.14	27.49 0.93 -17.77	30.86 0.60 -24.53	31.08 0.56 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.21 -38.71	40.46 -0.13 -41.85	16.24 1.56 0.00	48.07 4.44 0.00	26.38 2.40 0.00	17.51 1.65 0.00	13.94 1.27 0.00	11.71 1.10 0.00
MUNSVILLE_WIND_PWR 323609	9.46 -0.80 -20.91	-6.10 -1.15 -9.91	3.04 0.01 -3.01	3.08 0.02 -2.84	2.27 -0.04 -2.90	1.91 -0.02 -2.26	11.61 0.71 -3.57	8.84 0.06 -8.24	11.18 0.62 -4.60	17.65 1.14 -5.78	18.60 0.99 -8.36	17.89 0.91 -8.20	17.60 0.56 -11.31	17.46 0.55 -11.65	13.20 0.00 -13.10	15.64 0.19 -13.53	15.67 -0.20 -17.85	18.02 -0.15 -19.43	16.16 1.48 0.00	48.49 4.85 0.00	26.51 2.53 0.00	17.43 1.57 0.00	13.79 1.12 0.00	11.52 0.91 0.00
N SALMON___HYD 24042	-15.52 0.19 5.06	-17.10 0.16 2.40	-0.70 0.00 0.73	-0.47 -0.01 0.69	-1.28 0.01 0.70	-0.86 0.00 0.55	6.43 -0.07 0.84	-0.96 -0.01 1.50	5.25 -0.04 0.67	11.36 -0.03 -0.66	10.35 -0.02 -1.13	9.86 -0.03 -1.11	7.23 -0.02 -1.53	6.77 -0.07 -1.57	1.87 0.01 -1.77	3.73 -0.02 -1.82	0.45 0.02 -2.41	1.38 0.03 -2.60	14.55 -0.14 0.00	43.36 -0.27 0.00	23.92 -0.05 0.00	15.73 -0.13 0.00	12.60 -0.07 0.00	10.48 -0.13 0.00
N.E_GEN_SANDY PD 24062	88.13 -0.72 -99.50	31.35 -0.96 -47.18	14.32 -0.01 -14.30	13.75 0.02 -13.51	12.56 -0.04 -13.19	11.13 -0.03 -11.48	24.66 0.54 -16.79	39.91 0.05 -39.32	27.03 0.50 -20.57	25.07 0.93 -13.40	28.17 0.84 -18.08	27.12 0.78 -17.55	30.45 0.50 -24.22	30.66 0.46 -24.93	28.16 0.01 -28.05	33.58 0.16 -31.49	53.66 -0.17 -55.81	45.52 -0.11 -46.89	29.67 1.22 -13.76	60.09 3.49 -12.96	30.80 1.90 -4.91	24.11 1.28 -6.97	26.76 1.02 -13.06	20.80 0.86 -9.32
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	66.78 -0.67 -78.10	21.21 -0.96 -37.03	11.25 0.00 -11.22	10.84 0.02 -10.60	10.21 -0.04 -10.84	8.09 -0.02 -8.43	21.22 0.56 -13.33	31.48 0.05 -30.88	22.90 0.55 -16.39	24.74 1.02 -12.98	28.04 0.92 -17.88	27.19 0.87 -17.53	30.49 0.57 -24.19	30.69 0.52 -24.90	28.12 0.01 -28.01	31.03 0.19 -28.92	35.99 -0.20 -38.17	39.88 -0.14 -41.27	16.14 1.46 0.00	47.84 4.21 0.00	26.24 2.26 0.00	17.39 1.54 0.00	13.83 1.16 0.00	11.61 0.99 0.00
NARROWS_GT1_I 24228	70.38 -0.76 -81.79	22.78 -1.14 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.91 0.63 -13.96	32.94 0.05 -32.34	23.71 0.62 -17.13	25.10 1.15 -13.21	28.40 1.02 -18.14	27.55 0.98 -17.77	30.90 0.64 -24.53	31.11 0.59 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.22 -38.71	40.47 -0.13 -41.85	16.33 1.65 0.00	48.26 4.63 0.00	26.52 2.54 0.00	22.83 1.76 -5.21	14.02 1.35 0.00	11.76 1.15 0.00



NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	87.04 -0.77 -98.46	30.74 -1.08 -46.69	14.18 0.00 -14.15	13.61 0.02 -13.37	13.03 -0.04 -13.66	10.29 -0.02 -10.63	24.75 0.62 -16.80	39.52 0.05 -38.92	26.92 0.58 -20.38	25.25 1.06 -13.45	28.15 0.88 -18.02	27.28 0.83 -17.66	30.64 0.54 -24.37	30.85 0.50 -25.09	28.33 0.01 -28.22	31.24 0.18 -29.14	36.29 -0.19 -38.46	40.19 -0.13 -41.58	16.04 1.36 0.00	47.63 4.00 0.00	26.12 2.14 0.00	17.27 1.41 0.00	13.72 1.05 0.00	11.47 0.86 0.00
NEG CAPITAL___MECHNVIL 23645	113.17 -0.81 -124.63	43.15 -1.09 -59.10	17.93 0.00 -17.91	17.16 0.02 -16.92	16.66 -0.05 -17.29	13.11 -0.03 -13.46	29.23 0.63 -21.27	49.80 0.05 -49.21	31.87 0.55 -25.36	24.48 0.97 -12.77	26.24 0.80 -16.20	25.39 0.73 -15.87	28.11 0.48 -21.91	28.26 0.44 -22.55	25.48 0.01 -25.37	28.27 0.16 -26.19	32.43 -0.17 -34.57	36.01 -0.11 -37.38	15.86 1.18 0.00	47.09 3.46 0.00	25.87 1.90 0.00	17.09 1.24 0.00	13.63 0.97 0.00	11.38 0.77 0.00
NEG CENTRAL_HIGH_ACRES 23767	-1.53 0.22 -8.90	-10.39 0.25 -4.22	1.30 0.00 -1.28	1.43 -0.01 -1.21	0.66 0.02 -1.23	0.65 0.01 -0.96	8.67 -0.19 -1.52	4.03 -0.02 -3.50	7.70 -0.20 -1.94	12.72 -0.35 -2.34	12.30 -0.32 -3.37	11.76 -0.34 -3.31	10.08 -0.21 -4.57	9.77 -0.20 -4.70	5.37 -0.01 -5.28	7.31 -0.07 -5.46	5.29 0.07 -7.20	6.55 0.02 -7.78	14.17 -0.52 0.00	42.58 -1.05 0.00	23.34 -0.64 0.00	15.37 -0.49 0.00	12.27 -0.39 0.00	10.35 -0.27 0.00
NEG CENTRAL___DRP 24199	0.72 -0.29 -11.66	-9.80 -0.46 -5.53	1.71 0.01 -1.68	1.81 0.01 -1.58	1.02 -0.01 -1.62	0.93 0.00 -1.26	9.51 0.19 -1.99	5.15 0.02 -4.59	8.67 0.18 -2.53	14.03 0.32 -2.98	13.79 0.26 -4.29	13.18 0.18 -4.21	11.66 0.12 -5.81	11.36 0.10 -5.99	6.84 0.00 -6.73	8.92 0.04 -6.95	7.15 -0.05 -9.18	8.70 -0.06 -10.02	14.98 0.30 0.00	44.98 1.34 0.00	24.70 0.73 0.00	16.27 0.41 0.00	12.93 0.26 0.00	10.86 0.25 0.00
NEG CENTRAL___INDECK 23768	1.77 -0.42 -12.84	-9.45 -0.67 -6.09	1.88 0.00 -1.85	1.97 0.00 -1.74	1.18 -0.01 -1.78	1.06 -0.01 -1.39	9.75 0.23 -2.19	5.62 0.02 -5.06	8.88 0.17 -2.75	14.20 0.26 -3.21	14.04 0.19 -4.61	13.45 0.10 -4.56	12.13 0.08 -6.33	11.84 0.06 -6.51	7.42 -0.01 -7.33	9.52 0.03 -7.56	7.96 -0.04 -9.99	9.90 -0.06 -11.22	14.97 0.29 0.00	45.19 1.56 0.00	24.77 0.79 0.00	16.27 0.41 0.00	12.97 0.30 0.00	10.93 0.32 0.00
NEG CENTRAL___SENECA 23627	0.72 -0.29 -11.66	-9.80 -0.46 -5.53	1.71 0.01 -1.68	1.81 0.01 -1.58	1.02 -0.01 -1.62	0.93 0.00 -1.26	9.51 0.19 -1.99	5.15 0.02 -4.59	8.67 0.18 -2.53	14.03 0.32 -2.98	13.79 0.26 -4.29	13.18 0.18 -4.21	11.66 0.12 -5.81	11.36 0.10 -5.99	6.84 0.00 -6.73	8.92 0.04 -6.95	7.15 -0.05 -9.18	8.70 -0.06 -10.02	14.98 0.30 0.00	44.98 1.34 0.00	24.70 0.73 0.00	16.27 0.41 0.00	12.93 0.26 0.00	10.86 0.25 0.00
NEG CENTRAL___STATE_STREET 24147	-1.95 -0.29 -8.99	-11.02 -0.41 -4.26	1.32 0.00 -1.29	1.45 0.01 -1.22	0.65 -0.01 -1.25	0.64 -0.01 -0.97	9.09 0.23 -1.53	4.09 0.02 -3.53	8.05 0.12 -1.97	13.45 0.24 -2.48	13.11 0.27 -3.59	12.57 0.25 -3.53	10.76 0.17 -4.86	10.44 0.17 -5.01	5.73 0.00 -5.63	7.80 0.06 -5.81	5.63 -0.06 -7.68	6.98 -0.06 -8.30	15.11 0.43 0.00	45.19 1.56 0.00	24.76 0.78 0.00	16.30 0.45 0.00	12.96 0.30 0.00	10.87 0.26 0.00
NEG MILLWOOD___DRP 24198	73.93 -0.77 -85.34	24.51 -1.09 -40.47	12.29 0.00 -12.26	11.83 0.02 -11.59	11.21 -0.04 -11.84	8.87 -0.02 -9.22	22.53 0.63 -14.56	34.35 0.05 -33.75	24.40 0.61 -17.83	25.19 1.14 -13.32	28.45 1.02 -18.18	27.58 0.97 -17.82	30.96 0.64 -24.60	31.17 0.58 -25.32	28.60 0.01 -28.48	31.55 0.22 -29.40	36.61 -0.23 -38.81	40.56 -0.15 -41.96	16.32 1.64 0.00	48.41 4.78 0.00	26.54 2.57 0.00	17.58 1.73 0.00	13.96 1.29 0.00	11.70 1.09 0.00
NEG NORTH_FLCN_SEA 23793	-15.63 0.27 5.25	-17.15 0.21 2.49	-0.73 0.00 0.75	-0.49 -0.01 0.71	-1.30 0.02 0.73	-0.88 0.01 0.57	6.32 -0.15 0.86	-0.99 -0.01 1.52	5.17 -0.10 0.69	11.21 -0.10 -0.58	10.17 -0.09 -1.01	9.69 -0.09 -0.99	7.03 -0.07 -1.37	6.56 -0.11 -1.41	1.69 0.01 -1.58	3.53 -0.03 -1.63	0.21 0.03 -2.16	1.11 0.03 -2.33	14.53 -0.15 0.00	43.18 -0.45 0.00	23.82 -0.16 0.00	15.67 -0.19 0.00	12.51 -0.16 0.00	10.46 -0.16 0.00
NEG NORTH_KES_CHATEGAY 23792	-15.51 0.34 5.20	-16.99 0.34 2.47	-0.72 0.00 0.75	-0.49 -0.01 0.71	-1.29 0.02 0.72	-0.88 0.01 0.56	6.30 -0.18 0.86	-0.98 -0.02 1.51	5.15 -0.13 0.68	11.17 -0.16 -0.60	10.15 -0.14 -1.04	9.68 -0.13 -1.02	7.04 -0.09 -1.41	6.59 -0.13 -1.45	1.74 0.00 -1.63	3.57 -0.04 -1.69	0.28 0.04 -2.23	1.19 0.04 -2.41	14.47 -0.22 0.00	43.02 -0.61 0.00	23.74 -0.23 0.00	15.61 -0.25 0.00	12.49 -0.18 0.00	10.42 -0.19 0.00
NEG NORTH___ALICE_FALLS 23915	-15.66 0.23 5.24	-17.20 0.15 2.48	-0.73 0.00 0.75	-0.49 -0.01 0.71	-1.30 0.02 0.73	-0.88 0.00 0.57	6.38 -0.09 0.86	-0.98 -0.01 1.52	5.22 -0.06 0.69	11.30 -0.02 -0.58	10.24 -0.02 -1.02	9.75 -0.04 -0.99	7.07 -0.03 -1.37	6.61 -0.07 -1.41	1.70 0.01 -1.59	3.55 -0.02 -1.64	0.20 0.02 -2.17	1.11 0.02 -2.34	14.64 -0.05 0.00	43.49 -0.14 0.00	24.00 0.03 0.00	15.80 -0.06 0.00	12.61 -0.06 0.00	10.52 -0.09 0.00
NEG NORTH___LWR_SARANAC 23913	-15.66 0.23 5.24	-17.20 0.15 2.48	-0.73 0.00 0.75	-0.49 -0.01 0.71	-1.30 0.02 0.73	-0.88 0.00 0.57	6.38 -0.09 0.86	-0.98 -0.01 1.52	5.22 -0.06 0.69	11.30 -0.02 -0.58	10.24 -0.02 -1.02	9.75 -0.04 -0.99	7.07 -0.03 -1.37	6.61 -0.07 -1.41	1.70 0.01 -1.59	3.55 -0.02 -1.64	0.20 0.02 -2.17	1.11 0.02 -2.34	14.64 -0.05 0.00	43.49 -0.14 0.00	24.00 0.03 0.00	15.80 -0.06 0.00	12.61 -0.06 0.00	10.52 -0.09 0.00
NEG NORTH___PLATTSBURG 23628	-15.66 0.23 5.24	-17.20 0.15 2.48	-0.73 0.00 0.75	-0.49 -0.01 0.71	-1.30 0.02 0.73	-0.88 0.00 0.57	6.38 -0.09 0.86	-0.98 -0.01 1.52	5.22 -0.06 0.69	11.30 -0.02 -0.58	10.24 -0.02 -1.02	9.75 -0.04 -0.99	7.07 -0.03 -1.37	6.61 -0.07 -1.41	1.70 0.01 -1.59	3.55 -0.02 -1.64	0.20 0.02 -2.17	1.11 0.02 -2.34	14.64 -0.05 0.00	43.49 -0.14 0.00	24.00 0.03 0.00	15.80 -0.06 0.00	12.61 -0.06 0.00	10.52 -0.09 0.00
NEG WEST_LEA_LOCKPORT 23791	0.47 -0.10 -11.21	-9.92 -0.37 -5.32	1.64 0.00 -1.61	1.74 0.00 -1.52	0.97 0.00 -1.56	0.90 0.00 -1.21	9.13 -0.11 -1.91	4.93 -0.02 -4.40	8.13 -0.26 -2.44	13.06 -0.53 -2.85	12.85 -0.51 -4.11	12.26 -0.56 -4.03	10.94 -0.34 -5.56	10.65 -0.34 -5.72	6.51 -0.03 -6.44	8.45 -0.12 -6.65	6.89 0.10 -8.77	8.60 0.02 -9.84	13.87 -0.82 0.00	41.96 -1.67 0.00	23.03 -0.94 0.00	15.24 -0.62 0.00	12.28 -0.39 0.00	10.51 -0.10 0.00
NEG WEST___LANCASTER 23811	2.02 -0.42 -13.09	-9.39 -0.73 -6.21	1.92 0.01 -1.88	2.01 0.01 -1.78	1.21 -0.02 -1.82	1.09 0.00 -1.41	9.77 0.21 -2.23	5.72 0.01 -5.17	8.92 0.10 -2.86	14.20 0.15 -3.32	14.10 0.10 -4.77	13.46 0.02 -4.65	12.19 0.05 -6.40	11.88 0.02 -6.59	7.52 0.00 -7.42	9.59 0.02 -7.66	8.11 -0.02 -10.10	11.29 -0.07 -12.62	14.71 0.03 0.00	44.34 0.71 0.00	24.48 0.50 0.00	16.18 0.32 0.00	12.92 0.25 0.00	10.97 0.36 0.00

NEG_PENN_ALLEGHNY 23528	13.32 -0.40 -24.36	-3.92 -0.60 -11.55	3.53 0.01 -3.50	3.54 0.01 -3.31	2.77 -0.02 -3.38	2.30 -0.01 -2.63	11.80 0.31 -4.16	10.19 0.03 -9.62	11.52 0.27 -5.29	17.23 0.49 -6.01	18.29 0.42 -8.62	17.63 0.39 -8.45	17.65 0.27 -11.66	17.51 0.24 -12.00	13.61 0.01 -13.50	15.95 0.09 -13.94	16.33 -0.09 -18.40	18.75 -0.08 -20.08	15.29 0.61 0.00	45.62 1.99 0.00	25.08 1.10 0.00	16.56 0.70 0.00	13.18 0.51 0.00	11.07 0.45 0.00
NEG__GEN_MONROE 24207	-1.72 -0.31 -9.24	-10.96 -0.48 -4.38	1.36 0.00 -1.33	1.48 0.00 -1.26	0.68 -0.01 -1.28	0.67 -0.01 -1.00	9.07 0.16 -1.58	4.18 0.01 -3.63	8.00 0.03 -2.01	13.15 0.02 -2.39	12.68 -0.02 -3.46	12.11 -0.07 -3.39	10.37 -0.03 -4.68	10.04 -0.04 -4.81	5.50 -0.01 -5.42	7.50 -0.01 -5.59	5.40 0.01 -7.38	6.70 -0.03 -7.98	14.65 -0.04 0.00	44.11 0.48 0.00	24.18 0.20 0.00	15.91 0.05 0.00	12.71 0.04 0.00	10.74 0.13 0.00
NEPA__ENERGY 23901	4.71 -0.26 -15.61	-7.93 -0.47 -7.41	2.28 0.01 -2.24	2.35 0.00 -2.12	1.57 -0.01 -2.17	1.36 0.00 -1.69	10.13 0.13 -2.67	6.72 0.01 -6.17	9.42 0.06 -3.41	14.73 0.09 -3.90	14.91 0.06 -5.60	14.27 0.00 -5.48	13.32 0.05 -7.55	13.04 0.01 -7.77	8.84 0.01 -8.74	10.96 0.01 -9.02	9.92 0.00 -11.91	12.02 -0.07 -13.34	14.61 -0.08 0.00	43.88 0.25 0.00	24.27 0.29 0.00	16.06 0.20 0.00	12.80 0.13 0.00	10.85 0.23 0.00
NEVERSINK__HYD 23608	76.81 0.00 -87.46	26.54 -0.06 -41.47	12.60 0.00 -12.57	12.10 0.01 -11.87	11.54 0.00 -12.13	9.12 -0.01 -9.44	22.48 0.22 -14.92	35.15 0.02 -34.59	24.46 0.27 -18.23	24.53 0.53 -13.27	27.79 0.50 -18.06	26.95 0.46 -17.70	30.44 0.29 -24.42	30.67 0.27 -25.14	28.39 0.00 -28.28	31.23 0.10 -29.20	36.44 -0.11 -38.54	40.34 -0.07 -41.67	15.56 0.88 0.00	46.34 2.71 0.00	25.32 1.34 0.00	16.72 0.86 0.00	13.21 0.54 0.00	11.04 0.43 0.00
NEWTON__FALLS_HYD 23847	-14.67 -0.05 3.98	-16.82 -0.07 1.89	-0.55 0.00 0.57	-0.31 0.00 0.54	-1.14 0.00 0.55	-0.75 0.00 0.43	6.76 0.10 0.67	-0.81 0.01 1.36	5.46 0.06 0.56	11.95 0.10 -1.11	11.15 0.08 -1.82	10.63 0.05 -1.79	8.24 0.05 -2.47	7.83 0.03 -2.54	2.96 0.00 -2.86	4.86 -0.01 -2.95	1.92 0.01 -3.89	2.96 0.01 -4.21	14.55 -0.14 0.00	43.59 -0.04 0.00	23.93 -0.06 0.00	15.79 -0.06 0.00	12.67 0.00 0.00	10.49 -0.12 0.00
NIAGARA_115E_LBMP 323715	0.82 0.07 -11.40	-9.69 -0.23 -5.41	1.66 0.00 -1.64	1.76 -0.01 -1.55	1.01 0.01 -1.58	0.92 0.01 -1.23	9.02 -0.25 -1.95	5.00 -0.03 -0.40	8.04 -0.78 -0.71	12.86 -0.71 -0.71	12.71 -0.71 -0.71	12.12 -0.76 -0.76	10.89 -0.48 -0.48	10.62 -0.46 -0.46	6.60 -0.03 -0.16	8.51 -0.16 0.15	7.07 0.15 0.04	8.87 0.04 -1.16	13.52 -1.16 -2.72	40.91 -2.72 -1.52	22.46 -0.99 -0.65	14.87 -0.99 -0.65	12.02 -0.65 -0.30	10.31 -0.30 0.00
NIAGARA_115W_LBMP 323714	0.78 0.04 -11.38	-9.58 -0.12 -5.40	1.66 0.00 -1.64	1.76 -0.01 -1.55	1.00 0.01 -1.58	0.92 0.01 -1.23	9.04 -0.24 -1.94	5.02 -0.03 -0.40	8.09 -0.36 -0.71	12.94 -0.71 -0.67	12.76 -0.67 -0.73	12.15 -0.73 -0.45	10.91 -0.45 -0.43	10.63 -0.43 -0.43	6.59 -0.03 -0.16	8.50 -0.15 0.14	7.04 0.14 0.04	8.03 0.04 -1.08	13.60 -1.08 -2.43	41.20 -2.43 -1.36	22.62 -1.36 -0.89	14.97 -0.89 -0.58	12.09 -0.58 -0.25	10.36 -0.25 0.00
NIAGARA_230_LBMP 323716	0.61 0.02 -11.24	-9.68 -0.15 -5.33	1.64 0.00 -1.62	1.75 0.00 -1.53	0.98 0.01 -1.56	0.90 0.01 -1.22	9.06 -0.19 -1.92	4.96 -0.02 -0.31	8.10 -0.62 -0.31	12.98 -0.62 -0.59	12.78 -0.59 -0.64	12.18 -0.64 -0.39	10.90 -0.39 -0.38	10.61 -0.38 -0.03	6.52 -0.03 -0.13	8.44 -0.13 0.12	6.93 0.12 0.03	7.54 0.03 -0.94	13.74 -0.94 -2.06	41.57 -2.06 -1.15	22.83 -1.15 -0.75	15.10 -0.75 -0.49	12.17 -0.49 -0.18	10.43 -0.18 0.00
NIAGARA____ 23760	0.77 0.05 -11.37	-9.61 -0.14 -5.39	1.66 0.00 -1.63	1.76 -0.01 -1.54	1.00 0.01 -1.58	0.92 0.01 -1.23	9.03 -0.24 -1.94	5.00 -0.03 -0.48	8.07 -0.36 -0.69	12.93 -0.69 -0.65	12.75 -0.65 -0.70	12.16 -0.70 -0.43	10.90 -0.43 -0.42	10.62 -0.42 -0.03	6.56 -0.03 -0.15	8.48 -0.15 0.14	7.00 0.14 0.04	8.13 0.04 -1.04	13.64 -1.04 -2.35	41.28 -2.35 -1.31	22.67 -1.31 -0.86	15.00 -0.86 -0.57	12.10 -0.57 -0.26	10.35 -0.26 0.00
NINE_MILE_1 23575	-5.79 0.19 -4.66	-12.40 0.25 -2.21	0.69 0.00 -0.67	0.85 -0.01 -0.63	0.07 0.01 -0.65	0.19 0.01 -0.50	7.96 -0.17 -0.79	2.36 -0.01 -1.83	6.84 -0.14 -1.02	11.72 -0.28 -1.26	10.83 -0.24 -1.82	10.35 -0.23 -1.79	8.05 -0.15 -2.47	7.67 -0.13 -2.54	2.95 -0.01 -2.86	4.83 -0.05 -2.95	1.96 0.05 -3.89	2.97 0.02 -4.21	14.29 -0.39 0.00	42.56 -1.07 0.00	23.37 -0.61 0.00	15.44 -0.42 0.00	12.35 -0.33 0.00	10.36 -0.25 0.00
NINE_MILE_2 23744	-5.83 0.19 -4.63	-12.41 0.25 -2.20	0.69 0.00 -0.67	0.85 -0.01 -0.63	0.07 0.01 -0.64	0.18 0.01 -0.50	7.95 -0.17 -0.79	2.35 -0.01 -1.82	6.83 -0.14 -1.01	11.71 -0.28 -1.25	10.82 -0.23 -1.81	10.34 -0.23 -1.77	8.03 -0.15 -2.45	7.66 -0.13 -2.52	2.93 -0.01 -2.84	4.81 -0.05 -2.93	1.93 0.05 -3.86	2.94 0.02 -4.18	14.29 -0.39 0.00	42.56 -1.07 0.00	23.37 -0.61 0.00	15.44 -0.42 0.00	12.35 -0.32 0.00	10.36 -0.25 0.00
NM_CAPITAL__DRP 24208	106.43 -0.55 -117.63	40.16 -0.75 -55.77	16.93 0.00 -16.90	16.20 0.01 -15.97	15.70 -0.03 -16.32	12.37 -0.02 -12.71	27.89 0.42 -20.14	47.20 0.03 -46.62	30.50 0.39 -24.15	24.81 0.68 -13.39	27.05 0.45 -17.36	26.22 0.42 -17.01	29.48 0.28 -23.48	29.70 0.26 -24.17	27.29 0.00 -27.19	30.09 0.09 -28.07	34.98 -0.09 -37.05	38.73 -0.07 -40.06	15.30 0.62 0.00	45.34 1.71 0.00	24.92 0.94 0.00	16.49 0.63 0.00	13.17 0.50 0.00	11.01 0.40 0.00
NM_CENTRAL__DRP 24181	-5.96 -0.04 -4.73	-12.69 -0.07 -2.24	0.71 0.00 -0.68	0.86 0.00 -0.64	0.07 0.00 -0.66	0.19 0.00 -0.51	8.14 0.00 -0.80	2.37 0.00 -1.82	7.04 0.01 -1.07	12.55 0.00 -1.82	11.94 0.01 -2.69	11.44 0.01 -2.64	9.38 0.02 -3.64	9.03 0.02 -3.75	4.32 0.00 -4.22	6.29 0.01 -4.36	3.76 -0.01 -5.75	4.94 -0.02 -6.21	14.70 0.02 0.00	43.84 0.21 0.00	24.06 0.08 0.00	15.87 0.01 0.00	12.66 -0.01 0.00	10.62 0.01 0.00
NM_FRONTIER__DRP 24179	0.78 0.04 -11.38	-9.58 -0.12 -5.40	1.66 0.00 -1.64	1.76 -0.01 -1.55	1.00 0.01 -1.58	0.92 0.01 -1.23	9.04 -0.24 -1.94	5.02 -0.03 -0.40	8.09 -0.36 -0.71	12.94 -0.71 -0.67	12.76 -0.67 -0.73	12.15 -0.73 -0.45	10.91 -0.45 -0.43	10.63 -0.43 -0.03	6.59 -0.03 -0.15	8.50 -0.15 0.14	7.04 0.14 0.04	8.03 0.04 -1.08	13.60 -1.08 -2.43	41.20 -2.43 -1.36	22.62 -1.36 -0.89	14.97 -0.89 -0.58	12.09 -0.58 -0.25	10.36 -0.25 0.00
NM_ST_REGIS__HYD 24053	-15.23 0.16 4.74	-16.94 0.17 2.25	-0.66 0.00 0.68	-0.42 0.00 0.64	-1.24 0.01 0.66	-0.83 0.00 0.51	6.50 -0.05 0.78	-0.92 -0.01 1.45	5.24 -0.08 0.64	11.38 -0.13 -0.79	10.45 -0.12 -1.33	9.95 -0.14 -1.30	7.45 -0.07 -1.80	7.01 -0.10 -1.85	2.18 0.00 -2.08	4.01 -0.06 -2.15	0.91 0.06 -2.83	1.86 0.05 -3.06	14.17 -0.51 0.00	42.46 -1.17 0.00	23.37 -0.61 0.00	15.40 -0.46 0.00	12.42 -0.25 0.00	10.25 -0.36 0.00

NORTHPORT___1 23551	70.36 -0.81 -81.81	22.85 -1.08 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.04 0.75 -13.96	32.96 0.07 -32.35	23.81 0.72 -17.13	25.31 1.36 -13.22	28.62 1.24 -18.14	27.79 1.19 -17.81	31.57 0.78 -25.06	37.49 0.71 -31.51	40.49 0.01 -40.38	58.54 0.26 -56.36	38.63 -0.26 -40.88	45.81 -0.15 -47.22	31.62 1.93 -15.00	62.81 5.54 -13.64	32.62 3.02 -5.62	31.58 2.10 -13.63	15.18 1.57 -0.95	11.90 1.28 0.00
NORTHPORT___2 23552	70.36 -0.81 -81.81	22.85 -1.08 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.04 0.75 -13.96	32.96 0.07 -32.35	23.81 0.72 -17.13	25.31 1.36 -13.22	28.62 1.24 -18.14	27.79 1.19 -17.81	31.57 0.78 -25.06	37.49 0.71 -31.51	40.49 0.01 -40.38	58.54 0.26 -56.36	38.63 -0.26 -40.88	45.81 -0.15 -47.22	31.62 1.93 -15.00	62.81 5.54 -13.64	32.62 3.02 -5.62	31.58 2.10 -13.63	15.18 1.57 -0.95	11.90 1.28 0.00
NORTHPORT___3 23553	70.43 -0.74 -81.81	22.94 -0.99 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.72 -0.05 -11.35	8.49 -0.03 -8.83	21.98 0.68 -13.96	32.96 0.06 -32.35	23.76 0.67 -17.13	25.22 1.27 -13.22	28.54 1.15 -18.14	27.71 1.11 -17.81	31.52 0.73 -25.06	37.44 0.66 -31.51	40.49 0.01 -40.38	58.53 0.24 -56.36	38.65 -0.25 -40.88	45.82 -0.14 -47.22	31.50 1.82 -15.00	62.46 5.19 -13.64	32.43 2.83 -5.62	31.44 1.96 -13.61	15.08 1.47 -0.95	11.82 1.20 0.00
NORTHPORT___4 23650	70.43 -0.74 -81.81	22.94 -0.99 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.72 -0.05 -11.35	8.49 -0.03 -8.83	21.98 0.68 -13.96	32.96 0.06 -32.35	23.76 0.67 -17.13	25.22 1.27 -13.22	28.54 1.15 -18.14	27.71 1.11 -17.81	31.52 0.73 -25.06	37.44 0.66 -31.51	40.49 0.01 -40.38	58.53 0.24 -56.36	38.65 -0.25 -40.88	45.82 -0.14 -47.22	31.50 1.82 -15.00	62.46 5.19 -13.64	32.43 2.83 -5.62	31.44 1.96 -13.61	15.08 1.47 -0.95	11.82 1.20 0.00
NORTHPORT___IC 23718	70.36 -0.81 -81.81	22.85 -1.08 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.04 0.75 -13.96	32.96 0.07 -32.35	23.81 0.72 -17.13	25.31 1.36 -13.22	28.62 1.24 -18.14	27.79 1.19 -17.81	31.57 0.78 -25.06	37.49 0.71 -31.51	40.49 0.01 -40.38	58.54 0.26 -56.36	38.63 -0.26 -40.88	45.81 -0.15 -47.22	31.62 1.93 -15.00	62.81 5.54 -13.64	32.62 3.02 -5.62	31.58 2.10 -13.63	15.18 1.57 -0.95	11.90 1.28 0.00
NPX_GEN_1385_PROXY 323591	70.36 -0.81 -81.81	22.85 -1.08 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.04 0.75 -13.96	32.96 0.07 -32.35	23.81 0.72 -17.13	25.31 1.36 -13.22	28.62 1.24 -18.14	27.79 1.19 -17.81	31.57 0.78 -25.06	37.49 0.71 -31.51	40.49 0.01 -40.38	58.54 0.26 -56.36	38.63 -0.26 -40.88	45.81 -0.15 -47.22	31.62 1.93 -15.00	62.81 5.54 -13.64	32.62 3.02 -5.62	31.58 2.10 -13.63	15.18 1.57 -0.95	11.90 1.28 0.00
NPX_GEN_CSC 323557	70.48 -0.68 -81.81	22.97 -0.96 -38.79	11.79 0.01 -11.76	11.37 0.04 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.08 0.79 -13.96	32.97 0.07 -32.35	23.81 0.72 -17.13	25.32 1.37 -13.22	28.72 1.34 -18.14	27.90 1.29 -17.81	31.64 0.85 -25.06	37.57 0.80 -31.51	40.49 0.01 -40.38	58.56 0.28 -56.36	38.63 -0.27 -40.88	45.81 -0.15 -47.22	31.67 1.99 -15.00	62.94 5.67 -13.64	32.83 3.23 -5.62	31.79 2.22 -13.71	15.30 1.65 -0.98	11.94 1.33 0.00
NSINS_S_GLNS_FALLS 23858	110.87 -0.82 -122.34	42.09 -1.05 -58.01	17.59 -0.01 -17.58	16.85 0.02 -16.61	16.34 -0.05 -16.97	12.86 -0.03 -13.21	28.85 0.63 -20.88	48.92 0.05 -48.33	31.45 0.56 -24.93	24.45 0.95 -12.77	26.32 0.82 -16.26	25.44 0.71 -15.93	28.19 0.47 -21.99	28.33 0.43 -22.64	25.57 0.01 -25.47	28.38 0.16 -26.29	32.56 -0.16 -34.70	36.16 -0.11 -37.52	15.83 1.14 0.00	46.84 3.21 0.00	25.80 1.81 0.00	17.09 1.23 0.00	13.68 1.01 0.00	11.40 0.79 0.00
NUCOR_STEEL___DRP 24197	-2.19 -0.31 -8.76	-11.16 -0.45 -4.15	1.29 0.00 -1.26	1.42 0.01 -1.19	0.61 -0.01 -1.21	0.61 -0.01 -0.95	9.08 0.25 -1.49	4.00 0.02 -3.44	8.01 0.14 -1.92	13.41 0.25 -2.42	13.04 0.28 -3.51	12.49 0.26 -3.44	10.65 0.18 -4.75	10.33 0.17 -4.89	5.60 0.00 -5.50	7.67 0.06 -5.68	5.45 -0.07 -7.50	6.79 -0.06 -8.11	15.13 0.44 0.00	45.23 1.60 0.00	24.78 0.80 0.00	16.33 0.47 0.00	12.99 0.32 0.00	10.90 0.28 0.00
NYISO_LBMP_REFERENCE 24008	-10.65 0.00 0.00	-14.86 0.00 0.00	0.02 0.00 0.00	0.22 0.00 0.00	-0.59 0.00 0.00	-0.32 0.00 0.00	7.33 0.00 0.00	0.54 0.00 0.00	5.96 0.00 0.00	10.73 0.00 0.00	9.24 0.00 0.00	8.79 0.00 0.00	5.73 0.00 0.00	5.27 0.00 0.00	0.10 0.00 0.00	1.93 0.00 0.00	-1.98 0.00 0.00	-1.25 0.00 0.00	14.68 0.00 0.00	43.63 0.00 0.00	23.98 0.00 0.00	15.86 0.00 0.00	12.67 0.00 0.00	10.61 0.00 0.00
NYPA_BRENTWD___GT 24164	70.28 -0.88 -81.81	22.75 -1.18 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.11 0.82 -13.96	32.97 0.07 -32.35	23.88 0.79 -17.13	25.44 1.49 -13.22	28.74 1.36 -18.14	27.91 1.31 -17.81	31.65 0.85 -25.06	37.55 0.77 -31.51	40.50 0.02 -40.38	58.57 0.28 -56.36	38.61 -0.29 -40.88	45.80 -0.17 -47.22	31.76 2.08 -15.00	63.27 6.00 -13.64	32.80 3.20 -5.62	31.96 2.27 -13.83	15.40 1.71 -1.02	12.00 1.39 0.00
NYPA_GOWANUS___GT5 24156	70.38 -0.76 -81.79	22.78 -1.14 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.91 0.63 -13.96	32.94 0.05 -32.34	23.71 0.62 -17.13	25.10 1.15 -13.21	28.40 1.02 -18.14	27.55 0.98 -17.77	30.90 0.64 -24.53	31.11 0.59 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.51 -0.22 -38.71	40.47 -0.13 -41.85	16.33 1.64 0.00	48.24 4.61 0.00	26.51 2.53 0.00	22.83 1.76 -5.21	14.02 1.35 0.00	11.76 1.15 0.00
NYPA_GOWANUS___GT6 24157	70.38 -0.76 -81.79	22.78 -1.14 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.91 0.63 -13.96	32.94 0.05 -32.34	23.71 0.62 -17.13	25.10 1.15 -13.21	28.40 1.02 -18.14	27.55 0.98 -17.77	30.90 0.64 -24.53	31.11 0.59 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.51 -0.22 -38.71	40.47 -0.13 -41.85	16.33 1.64 0.00	48.24 4.61 0.00	26.51 2.53 0.00	22.83 1.76 -5.21	14.02 1.35 0.00	11.76 1.15 0.00
NYPA_HARLEM__RVR_GT1 24160	70.46 -0.68 -81.79	22.89 -1.02 -38.78	11.79 0.02 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.49 -0.02 -8.83	21.86 0.57 -13.95	32.94 0.05 -32.34	23.66 0.57 -17.13	25.02 1.07 -13.21	28.32 0.94 -18.14	27.47 0.91 -17.77	30.85 0.59 -24.53	31.06 0.55 -25.25	28.53 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.49 -0.11 -41.85	16.19 1.51 0.00	47.82 4.19 0.00	26.28 2.30 0.00	17.49 1.63 0.00	13.96 1.29 0.00	11.71 1.10 0.00
NYPA_HARLEM__RVR_GT2 24161	70.46 -0.68 -81.79	22.89 -1.02 -38.78	11.79 0.02 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.49 -0.02 -8.83	21.86 0.57 -13.95	32.94 0.05 -32.34	23.66 0.57 -17.13	25.02 1.07 -13.21	28.32 0.94 -18.14	27.47 0.91 -17.77	30.85 0.59 -24.53	31.06 0.55 -25.25	28.53 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.49 -0.11 -41.85	16.19 1.51 0.00	47.82 4.19 0.00	26.28 2.30 0.00	17.49 1.63 0.00	13.96 1.29 0.00	11.71 1.10 0.00

NYPA_KENT____GT 24152	70.39 -0.75 -81.79	22.81 -1.10 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.90 0.62 -13.96	32.94 0.05 -32.34	23.70 0.61 -17.13	25.08 1.14 -13.21	28.39 1.01 -18.14	27.54 0.97 -17.77	30.89 0.63 -24.53	31.10 0.58 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.51 -0.22 -38.71	40.47 -0.13 -41.85	16.32 1.63 0.00	48.20 4.57 0.00	26.48 2.50 0.00	20.86 1.74 -3.26	14.01 1.34 0.00	11.76 1.15 0.00
NYPA_POUCH1____GT 24155	70.38 -0.76 -81.79	22.78 -1.13 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.71 -0.05 -11.35	8.48 -0.02 -8.83	21.61 0.62 -13.66	24.49 0.05 -23.89	20.05 0.61 -13.48	20.46 1.14 -8.59	22.22 1.01 -11.96	21.79 0.97 -12.02	25.69 0.64 -19.32	25.76 0.58 -19.91	27.19 0.01 -27.08	26.42 0.22 -24.28	28.38 -0.23 -30.58	33.66 -0.13 -35.04	15.58 1.63 0.74	40.27 4.57 7.93	21.73 2.50 4.75	22.49 1.73 -4.90	14.00 1.34 0.00	11.74 1.13 0.00
NYPA_VERNON____GT2 24162	70.41 -0.72 -81.79	22.85 -1.07 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.89 0.61 -13.96	32.94 0.05 -32.34	23.69 0.60 -17.13	25.07 1.12 -13.21	28.38 1.00 -18.14	27.52 0.96 -17.77	30.88 0.63 -24.53	31.09 0.57 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.51 -0.22 -38.71	40.48 -0.13 -41.85	16.31 1.62 0.00	48.15 4.52 0.00	26.45 2.47 0.00	18.90 1.72 -1.32	13.99 1.33 0.00	11.75 1.14 0.00
NYPA_VERNON____GT3 24163	70.41 -0.72 -81.79	22.85 -1.07 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.89 0.61 -13.96	32.94 0.05 -32.34	23.69 0.60 -17.13	25.07 1.12 -13.21	28.38 1.00 -18.14	27.52 0.96 -17.77	30.88 0.63 -24.53	31.09 0.57 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.51 -0.22 -38.71	40.48 -0.13 -41.85	16.31 1.62 0.00	48.15 4.52 0.00	26.45 2.47 0.00	18.90 1.72 -1.32	13.99 1.33 0.00	11.75 1.14 0.00
NYPA__ASTORIA_CC1 323568	70.44 -0.70 -81.79	22.87 -1.04 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.88 0.59 -13.96	32.94 0.05 -32.34	23.68 0.59 -17.13	25.05 1.10 -13.21	28.35 0.98 -18.14	27.49 0.93 -17.77	30.87 0.61 -24.53	31.08 0.56 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.21 -38.71	40.48 -0.12 -41.85	16.27 1.59 0.00	48.04 4.41 0.00	26.38 2.40 0.00	17.55 1.69 0.00	13.97 1.30 0.00	11.74 1.13 0.00
NYPA__ASTORIA_CC2 323569	70.44 -0.70 -81.79	22.87 -1.04 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.88 0.59 -13.96	32.94 0.05 -32.34	23.68 0.59 -17.13	25.05 1.10 -13.21	28.35 0.98 -18.14	27.49 0.93 -17.77	30.87 0.61 -24.53	31.08 0.56 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.21 -38.71	40.48 -0.12 -41.85	16.27 1.59 0.00	48.04 4.41 0.00	26.38 2.40 0.00	17.55 1.69 0.00	13.97 1.30 0.00	11.74 1.13 0.00
NYPA__HOLTSVILL 23794	70.40 -0.76 -81.81	22.89 -1.04 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.06 0.77 -13.96	32.97 0.07 -32.35	23.83 0.73 -17.13	25.34 1.39 -13.22	28.67 1.29 -18.14	27.85 1.25 -17.81	31.61 0.82 -25.06	37.52 0.74 -31.51	40.49 0.01 -40.38	58.55 0.27 -56.36	38.62 -0.27 -40.88	45.81 -0.16 -47.22	31.66 1.98 -15.00	62.95 5.68 -13.64	32.72 3.12 -5.62	31.73 2.17 -13.71	15.25 1.61 -0.98	11.91 1.30 0.00
NYPA____HELLGATE_GT1 24158	70.46 -0.68 -81.79	22.89 -1.02 -38.78	11.79 0.02 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.49 -0.02 -8.83	21.86 0.57 -13.95	32.94 0.05 -32.34	23.66 0.57 -17.13	25.02 1.07 -13.21	28.32 0.94 -18.14	27.47 0.91 -17.77	30.85 0.59 -24.53	31.07 0.55 -25.25	28.52 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.49 -0.11 -41.85	16.19 1.51 0.00	47.82 4.19 0.00	26.31 2.33 0.00	17.49 1.63 0.00	13.96 1.29 0.00	11.71 1.10 0.00
NYPA____HELLGATE_GT2 24159	70.46 -0.68 -81.79	22.89 -1.02 -38.78	11.79 0.02 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.49 -0.02 -8.83	21.86 0.57 -13.95	32.94 0.05 -32.34	23.66 0.57 -17.13	25.02 1.07 -13.21	28.32 0.94 -18.14	27.47 0.91 -17.77	30.85 0.59 -24.53	31.07 0.55 -25.25	28.52 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.49 -0.11 -41.85	16.19 1.51 0.00	47.82 4.19 0.00	26.31 2.33 0.00	17.49 1.63 0.00	13.96 1.29 0.00	11.71 1.10 0.00
NYS_BARGE__HYD 23848	0.39 -0.09 -11.13	-9.98 -0.40 -5.28	1.62 0.00 -1.60	1.73 0.00 -1.51	0.96 0.00 -1.55	0.88 0.00 -1.20	9.12 -0.11 -1.90	4.90 -0.02 -4.37	8.11 -0.27 -2.42	13.03 -0.54 -2.83	12.82 -0.51 -4.08	12.23 -0.57 -4.01	10.90 -0.35 -5.52	10.61 -0.34 -5.68	6.46 -0.03 -6.39	8.41 -0.12 -6.60	6.84 0.10 -8.71	8.56 0.01 -9.80	13.85 -0.83 0.00	41.94 -1.70 0.00	23.01 -0.96 0.00	15.22 -0.63 0.00	12.27 -0.40 0.00	10.51 -0.11 0.00
O.H_GEN_BRUCE 24063	1.83 -0.04 -12.53	-9.13 -0.20 -5.94	1.83 0.00 -1.80	1.92 0.00 -1.70	1.16 0.00 -1.74	1.04 0.00 -1.35	9.37 -0.10 -2.14	5.47 -0.01 -4.94	8.49 -0.20 -2.73	13.50 -0.40 -3.17	13.41 -0.39 -4.56	12.81 -0.44 -4.46	11.61 -0.25 -6.14	11.33 -0.26 -6.33	7.20 -0.02 -7.12	9.18 -0.09 -7.35	7.80 0.09 -9.70	8.82 0.01 -10.07	14.01 -0.68 0.00	42.30 -1.33 0.00	23.29 -0.69 0.00	15.40 -0.46 0.00	18.58 -0.30 -6.21	10.54 -0.07 0.00
OAK_ORCHARD__HYD 24046	-1.62 -0.12 -9.14	-10.76 -0.23 -4.34	1.34 0.00 -1.31	1.46 0.00 -1.24	0.68 0.00 -1.27	0.67 0.00 -0.99	8.91 0.02 -1.56	4.14 0.00 -3.60	7.90 -0.05 -1.99	12.99 -0.11 -2.37	12.54 -0.12 -3.42	11.99 -0.16 -3.36	10.27 -0.09 -4.63	9.95 -0.09 -4.77	5.45 -0.01 -5.37	7.44 -0.03 -5.54	5.35 0.02 -7.31	6.64 -0.01 -7.91	14.49 -0.19 0.00	43.64 0.01 0.00	23.92 -0.06 0.00	15.76 -0.10 0.00	12.60 -0.06 0.00	10.65 0.03 0.00
OCC_CHEM__DRP 24175	0.77 0.02 -11.40	-9.62 -0.15 -5.41	1.66 0.00 -1.64	1.77 -0.01 -1.55	1.00 0.01 -1.58	0.92 0.01 -1.23	9.06 -0.21 -1.95	5.03 -0.02 -4.51	8.12 -0.34 -2.50	12.98 -0.67 -2.92	12.79 -0.64 -4.19	12.18 -0.70 -4.09	10.94 -0.43 -5.64	10.65 -0.42 -5.80	6.60 -0.03 -6.53	8.52 -0.15 -6.74	7.05 0.14 -8.90	8.08 0.04 -9.30	13.65 -1.03 0.00	41.33 -2.30 0.00	22.70 -1.28 0.00	15.02 -0.84 0.00	12.12 -0.55 0.00	10.40 -0.22 0.00
OLIN_CORP_DRP 24177	0.88 0.04 -11.49	-9.65 -0.24 -5.45	1.67 0.00 -1.65	1.78 -0.01 -1.56	1.02 0.01 -1.59	0.93 0.01 -1.24	9.07 -0.22 -1.96	5.04 -0.03 -4.52	8.09 -0.37 -2.50	12.94 -0.72 -2.93	12.78 -0.67 -4.21	12.19 -0.73 -4.12	10.96 -0.45 -5.68	10.68 -0.43 -5.85	6.65 -0.03 -6.58	8.57 -0.15 -6.79	7.12 0.14 -8.97	9.09 0.03 -10.31	13.60 -1.08 0.00	41.15 -2.48 0.00	22.59 -1.39 0.00	14.95 -0.90 0.00	12.08 -0.59 0.00	10.36 -0.26 0.00
OLIN_CORP_DSASP 323712	0.77 0.02 -11.40	-9.62 -0.15 -5.41	1.66 0.00 -1.64	1.77 -0.01 -1.55	1.00 0.01 -1.58	0.92 0.01 -1.23	9.06 -0.21 -1.95	5.03 -0.02 -4.51	8.12 -0.34 -2.50	12.98 -0.67 -2.92	12.79 -0.64 -4.19	12.18 -0.70 -4.09	10.94 -0.43 -5.64	10.65 -0.42 -5.80	6.60 -0.03 -6.53	8.52 -0.15 -6.74	7.05 0.14 -8.90	8.08 0.04 -9.30	13.65 -1.03 0.00	41.33 -2.30 0.00	22.70 -1.28 0.00	15.02 -0.84 0.00	12.12 -0.55 0.00	10.40 -0.22 0.00

ONEIDA_HERK_LFGE 323681	-17.41 -0.28 6.49	-18.32 -0.38 3.08	-0.90 0.00 0.93	-0.65 0.01 0.88	-1.50 -0.01 0.90	-1.03 -0.01 0.70	6.47 0.25 1.11	-2.16 0.02 2.72	5.00 0.22 1.18	12.76 0.40 -1.63	12.31 0.33 -2.74	11.79 0.31 -2.69	9.64 0.21 -3.71	9.27 0.19 -3.81	4.39 0.01 -4.29	6.42 0.07 -4.43	3.79 -0.07 -5.85	5.02 -0.05 -6.32	15.22 0.54 0.00	45.49 1.85 0.00	24.92 0.94 0.00	16.42 0.56 0.00	13.08 0.41 0.00	10.92 0.30 0.00
ONONDAGA_REF_OCCRA 23987	-4.46 -0.09 -6.28	-12.03 -0.14 -2.98	0.93 0.00 -0.90	1.08 0.00 -0.85	0.28 0.00 -0.87	0.36 0.00 -0.68	8.45 0.05 -1.07	3.00 0.00 -2.45	7.40 0.05 -1.40	12.85 0.08 -2.04	12.31 0.07 -2.99	11.79 0.07 -2.93	9.82 0.05 -4.04	9.48 0.05 -4.16	4.78 0.00 -4.68	6.78 0.02 -4.84	4.38 -0.02 -6.38	5.62 -0.03 -6.90	14.79 0.11 0.00	44.11 0.48 0.00	24.22 0.24 0.00	15.98 0.12 0.00	12.74 0.07 0.00	10.68 0.07 0.00
ONONDAGA___COGEN 23986	-4.33 -0.07 -6.39	-11.95 -0.11 -3.03	0.95 0.00 -0.92	1.09 0.00 -0.87	0.30 0.00 -0.88	0.37 0.00 -0.69	8.46 0.03 -1.09	3.05 0.00 -2.50	7.39 0.02 -1.41	12.67 0.02 -1.92	12.07 0.03 -2.80	11.55 0.02 -2.74	9.53 0.02 -3.78	9.18 0.02 -3.90	4.48 0.00 -4.38	6.46 0.01 -4.52	3.98 -0.01 -5.97	5.18 -0.02 -6.46	14.71 0.03 0.00	43.88 0.25 0.00	24.08 0.10 0.00	15.89 0.03 0.00	12.68 0.00 0.00	10.63 0.02 0.00
ONTARIO___LFGE 23819	0.72 -0.29 -11.66	-9.80 -0.46 -5.53	1.71 0.01 -1.68	1.81 0.01 -1.58	1.02 -0.01 -1.62	0.93 0.00 -1.26	9.51 0.19 -1.99	5.15 0.02 -4.59	8.67 0.18 -2.53	14.03 0.32 -2.98	13.79 0.26 -4.29	13.18 0.18 -4.21	11.66 0.12 -5.81	11.36 0.10 -5.99	6.84 0.00 -6.73	8.92 0.04 -6.95	7.15 -0.05 -9.18	8.70 -0.06 -10.02	14.98 0.30 0.00	44.98 1.34 0.00	24.70 0.73 0.00	16.27 0.41 0.00	12.93 0.26 0.00	10.86 0.25 0.00
ORANGEVILLE_WT_PWR 323706	2.74 -0.22 -13.61	-8.83 -0.42 -6.45	1.98 0.00 -1.96	2.07 0.00 -1.85	1.30 0.00 -1.89	1.15 0.00 -1.47	9.64 -0.02 -2.32	5.91 0.00 -5.36	8.87 -0.04 -2.95	13.99 -0.15 -3.41	13.94 -0.20 -4.90	13.29 -0.31 -4.82	12.19 -0.19 -6.65	11.92 -0.19 -6.85	7.80 -0.01 -7.71	9.82 -0.06 -7.95	8.56 0.04 -10.50	11.56 -0.02 -12.83	14.43 -0.25 0.00	43.46 -0.17 0.00	23.83 -0.14 0.00	15.72 -0.14 0.00	12.57 -0.10 0.00	10.67 0.06 0.00
OSWEGATCHIE___HYD 24044	-14.67 -0.05 3.98	-16.82 -0.07 1.89	-0.55 0.00 0.57	-0.31 0.00 0.54	-1.14 0.00 0.55	-0.75 0.00 0.43	6.76 0.10 0.67	-0.81 0.01 1.36	5.46 0.06 0.56	11.95 0.10 -1.11	11.15 0.08 -1.82	10.63 0.05 -1.79	8.24 0.05 -2.47	7.83 0.03 -2.54	2.96 0.00 -2.86	4.86 -0.01 -2.95	1.92 0.01 -3.89	2.96 0.01 -4.21	14.55 -0.14 0.00	43.59 -0.04 0.00	23.93 -0.06 0.00	15.79 -0.06 0.00	12.67 0.00 0.00	10.49 -0.12 0.00
OSWEGO___5 23606	-5.32 0.11 -5.22	-12.25 0.14 -2.47	0.78 0.00 -0.75	0.93 0.00 -0.71	0.14 0.01 -0.72	0.25 0.01 -0.56	8.11 -0.11 -0.89	2.58 -0.01 -2.05	7.01 -0.09 -1.14	11.98 -0.18 -1.43	11.15 -0.15 -2.07	10.67 -0.15 -2.02	8.43 -0.09 -2.80	8.06 -0.08 -2.88	3.33 0.00 -3.24	5.24 -0.03 -3.34	2.46 0.03 -4.41	3.52 0.01 -4.77	14.42 -0.26 0.00	42.97 -0.66 0.00	23.60 -0.38 0.00	15.59 -0.27 0.00	12.46 -0.21 0.00	10.45 -0.16 0.00
OSWEGO___6 23613	-5.32 0.11 -5.22	-12.25 0.14 -2.47	0.78 0.00 -0.75	0.93 0.00 -0.71	0.14 0.01 -0.72	0.25 0.01 -0.56	8.11 -0.11 -0.89	2.58 -0.01 -2.05	7.01 -0.09 -1.14	11.98 -0.18 -1.43	11.15 -0.15 -2.07	10.67 -0.15 -2.02	8.43 -0.09 -2.80	8.06 -0.08 -2.88	3.33 0.00 -3.24	5.24 -0.03 -3.34	2.46 0.03 -4.41	3.52 0.01 -4.77	14.42 -0.26 0.00	42.97 -0.66 0.00	23.60 -0.38 0.00	15.59 -0.27 0.00	12.46 -0.21 0.00	10.45 -0.16 0.00
OUTOKUMPU-AB___DRP 24206	0.72 -0.23 -11.60	-9.89 -0.52 -5.50	1.69 0.00 -1.67	1.80 0.00 -1.58	1.02 0.00 -1.61	0.93 0.00 -1.25	9.31 0.00 -1.98	5.15 -0.01 -4.61	8.38 -0.13 -2.55	13.41 -0.30 -2.98	13.17 -0.34 -4.27	12.51 -0.44 -4.16	11.19 -0.27 -5.73	10.90 -0.26 -5.90	6.71 -0.02 -6.64	8.69 -0.09 -6.85	7.14 0.08 -9.04	9.19 0.00 -10.44	14.06 -0.62 0.00	42.54 -1.09 0.00	23.37 -0.61 0.00	15.47 -0.39 0.00	12.47 -0.20 0.00	10.66 0.05 0.00
OXBOW___ 24026	0.71 -0.15 -11.50	-9.80 -0.39 -5.45	1.68 0.00 -1.65	1.78 0.00 -1.56	1.01 0.00 -1.59	0.92 0.00 -1.24	9.22 -0.08 -1.96	5.09 -0.01 -4.56	8.28 -0.21 -2.52	13.25 -0.44 -2.95	13.02 -0.45 -4.23	12.39 -0.53 -4.13	11.09 -0.32 -5.68	10.80 -0.32 -5.85	6.66 -0.02 -6.58	8.61 -0.11 -6.80	7.09 0.10 -8.97	8.65 0.02 -9.88	13.90 -0.78 0.00	42.09 -1.55 0.00	23.11 -0.87 0.00	15.30 -0.56 0.00	12.34 -0.33 0.00	10.56 -0.05 0.00
OXY_CHEM_DSASP 323612	0.77 0.02 -11.40	-9.62 -0.15 -5.41	1.66 0.00 -1.64	1.77 -0.01 -1.55	1.00 0.01 -1.58	0.92 0.01 -1.23	9.06 -0.21 -1.95	5.03 -0.02 -4.51	8.12 -0.34 -2.50	12.98 -0.67 -2.92	12.79 -0.64 -4.19	12.18 -0.70 -4.09	10.94 -0.43 -5.64	10.65 -0.42 -5.80	6.60 -0.03 -6.53	8.52 -0.15 -6.74	7.05 0.14 -8.90	8.08 0.04 -9.30	13.65 -1.03 0.00	41.33 -2.30 0.00	22.70 -1.28 0.00	15.02 -0.84 0.00	12.12 -0.55 0.00	10.40 -0.22 0.00
PACKARD_I15_KV_ADAMS_187_REV_LBMP_A 345013	0.77 0.02 -11.40	-9.62 -0.15 -5.41	1.66 0.00 -1.64	1.77 -0.01 -1.55	1.00 0.01 -1.58	0.92 0.01 -1.23	9.06 -0.21 -1.95	5.03 -0.02 -4.51	8.12 -0.34 -2.50	12.98 -0.67 -2.92	12.79 -0.64 -4.19	12.18 -0.70 -4.09	10.94 -0.43 -5.64	10.65 -0.42 -5.80	6.60 -0.03 -6.53	8.52 -0.15 -6.74	7.05 0.14 -8.90	8.08 0.04 -9.30	13.65 -1.03 0.00	41.33 -2.30 0.00	22.70 -1.28 0.00	15.02 -0.84 0.00	12.12 -0.55 0.00	10.40 -0.22 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	70.44 -0.70 -81.79	22.86 -1.05 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.87 0.58 -13.95	32.94 0.05 -32.34	23.67 0.58 -17.13	25.03 1.08 -13.21	28.33 0.95 -18.14	27.48 0.92 -17.77	30.86 0.60 -24.53	31.07 0.55 -25.25	28.52 0.02 -28.41	31.46 0.21 -29.32	36.52 -0.21 -38.71	40.48 -0.11 -41.85	16.21 1.53 0.00	47.89 4.26 0.00	26.33 2.35 0.00	17.51 1.65 0.00	13.95 1.28 0.00	11.70 1.09 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	70.41 -0.73 -81.79	22.83 -1.09 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.89 0.60 -13.95	32.94 0.05 -32.34	23.69 0.60 -17.13	25.06 1.12 -13.21	28.36 0.98 -18.14	27.52 0.95 -17.77	30.88 0.62 -24.53	31.09 0.58 -25.25	28.53 0.02 -28.41	31.47 0.22 -29.32	36.51 -0.22 -38.71	40.48 -0.12 -41.85	16.27 1.59 0.00	48.07 4.44 0.00	26.43 2.45 0.00	17.56 1.71 0.00	13.99 1.32 0.00	11.73 1.12 0.00
PAVMNTRD_I15_KV_BK1_REV_LBMP_A 345030	1.56 -0.40 -12.61	-9.59 -0.70 -5.98	1.84 0.00 -1.81	1.94 0.00 -1.71	1.15 -0.02 -1.75	1.04 -0.01 -1.36	9.65 0.16 -2.15	5.53 0.01 -4.98	8.76 0.05 -2.76	13.98 0.04 -3.20	13.84 0.00 -4.60	13.20 -0.08 -4.49	11.90 -0.01 -6.18	11.59 -0.04 -6.37	7.26 -0.01 -7.16	9.31 -0.01 -7.40	7.78 0.00 -9.76	10.98 -0.06 -12.29	14.59 -0.09 0.00	44.05 0.41 0.00	24.28 0.30 0.00	16.05 0.19 0.00	12.84 0.17 0.00	10.92 0.30 0.00

PAWLING_115_KV_BK3_REV_LBMP_H 345028	73.93 -0.77 -85.34	24.51 -1.09 -40.47	12.29 0.00 -12.26	11.83 0.02 -11.59	11.21 -0.04 -11.84	8.87 -0.02 -9.22	22.53 0.63 -14.56	34.35 0.05 -33.75	24.40 0.61 -17.83	25.19 1.14 -13.32	28.45 1.02 -18.18	27.58 0.97 -17.82	30.96 0.64 -24.60	31.17 0.58 -25.32	28.60 0.01 -28.48	31.55 0.22 -29.40	36.61 -0.23 -38.81	40.56 -0.15 -41.96	16.32 1.64 0.00	48.41 4.78 0.00	26.54 2.57 0.00	17.58 1.73 0.00	13.96 1.29 0.00	11.70 1.09 0.00
PEEKSKILL____ 23653	69.43 -0.63 -80.71	22.50 -0.91 -38.27	11.63 0.00 -11.60	11.19 0.02 -10.95	10.57 -0.04 -11.20	8.37 -0.02 -8.72	21.64 0.54 -13.77	32.51 0.05 -31.92	23.40 0.52 -16.91	24.87 0.99 -13.15	28.19 0.89 -18.06	27.34 0.85 -17.70	30.71 0.55 -24.43	30.92 0.51 -25.15	28.40 0.01 -28.29	31.32 0.19 -29.21	36.37 -0.20 -38.55	40.30 -0.13 -41.68	16.09 1.41 0.00	47.68 4.05 0.00	26.16 2.18 0.00	17.34 1.48 0.00	13.79 1.12 0.00	11.58 0.96 0.00
PGE MADISON__WINDPWR 24146	9.46 -0.80 -20.91	-6.10 -1.15 -9.91	3.04 0.01 -3.01	3.08 0.02 -2.84	2.27 -0.04 -2.90	1.91 -0.02 -2.26	11.61 0.71 -3.57	8.84 0.06 -8.24	11.18 0.62 -4.60	17.65 1.14 -5.78	18.60 0.99 -8.36	17.89 0.91 -8.20	17.60 0.56 -11.31	17.46 0.55 -11.65	13.20 0.00 -13.10	15.64 0.19 -13.53	15.67 -0.20 -17.85	18.02 -0.15 -19.43	16.16 1.48 0.00	48.49 4.85 0.00	26.51 2.53 0.00	17.43 1.57 0.00	13.79 1.12 0.00	11.52 0.91 0.00
PIERCEFIELD____HYD 23852	-15.18 0.14 4.68	-16.91 0.17 2.22	-0.65 0.00 0.67	-0.41 0.00 0.63	-1.23 0.01 0.65	-0.82 0.00 0.50	6.52 -0.04 0.77	-0.91 -0.01 1.45	5.24 -0.09 0.63	11.38 -0.16 -0.81	10.46 -0.15 -1.37	9.95 -0.18 -1.34	7.49 -0.09 -1.85	7.05 -0.11 -1.90	2.24 0.00 -2.14	4.07 -0.07 -2.21	1.01 0.07 -2.92	1.96 0.06 -3.16	14.06 -0.63 0.00	42.16 -1.47 0.00	23.18 -0.80 0.00	15.29 -0.57 0.00	12.35 -0.32 0.00	10.18 -0.43 0.00
PINELAWN_CC_1 323563	70.32 -0.84 -81.81	22.81 -1.12 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.05 0.75 -13.96	32.97 0.07 -32.35	23.83 0.74 -17.13	25.34 1.39 -13.22	28.58 1.19 -18.14	27.73 1.12 -17.81	31.51 0.72 -25.06	37.44 0.66 -31.51	40.49 0.01 -40.38	58.53 0.24 -56.36	38.65 -0.25 -40.88	45.82 -0.14 -47.22	31.51 1.83 -15.00	62.51 5.24 -13.64	32.49 2.88 -5.62	32.58 2.14 -14.59	15.53 1.60 -1.27	11.93 1.31 0.00
PJM_GEN_HTP_PROXY 323702	70.41 -0.72 -81.78	22.87 -1.04 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.89 0.60 -13.96	32.94 0.05 -32.34	23.68 0.59 -17.13	25.06 1.11 -13.21	28.37 0.99 -18.14	27.51 0.95 -17.77	30.88 0.62 -24.53	31.09 0.57 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.22 -38.71	40.46 -0.14 -41.85	16.27 1.59 0.00	48.16 4.53 0.00	26.42 2.44 0.00	17.53 1.67 0.00	13.95 1.28 0.00	11.71 1.10 0.00
PJM_GEN_KEystone 24065	33.10 -0.39 -44.14	5.44 -0.62 -20.93	6.38 0.01 -6.34	6.22 0.01 -5.99	5.52 -0.02 -6.12	4.44 -0.01 -4.77	15.15 0.28 -7.53	18.02 0.02 -17.45	15.54 0.24 -9.33	19.23 0.44 -8.05	20.85 0.39 -11.21	20.12 0.34 -10.98	21.12 0.25 -15.15	21.07 0.21 -15.60	17.65 0.01 -17.55	20.12 0.08 -18.11	21.84 -0.08 -23.91	24.70 -0.09 -26.04	15.22 0.53 0.00	45.42 1.79 0.00	25.02 1.04 0.00	16.57 0.71 0.00	13.20 0.53 0.00	11.13 0.52 0.00
PJM_GEN_NEPTUNE_PROXY 323594	70.45 -0.72 -81.81	22.99 -0.94 -38.79	11.79 0.01 -11.76	11.35 0.03 -11.11	10.72 -0.04 -11.35	8.48 -0.03 -8.83	21.93 0.64 -13.96	32.96 0.06 -32.35	23.72 0.62 -17.13	25.14 1.18 -13.22	28.46 1.07 -18.14	27.63 1.03 -17.81	31.46 0.67 -25.06	37.39 0.61 -31.51	40.49 0.01 -40.38	58.51 0.22 -56.36	38.66 -0.23 -40.88	45.83 -0.14 -47.22	31.39 1.70 -15.00	62.10 4.83 -13.64	32.23 2.63 -5.62	30.93 1.83 -13.24	14.86 1.37 -0.82	11.75 1.14 0.00
PJM_GEN_VFT_PROXY 323633	70.43 -0.71 -81.79	22.89 -1.03 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.27 0.58 -13.36	15.75 0.05 -15.15	16.23 0.57 -9.70	15.63 1.07 -3.82	15.79 0.96 -5.59	15.79 0.92 -6.09	20.28 0.61 -13.95	20.21 0.55 -14.39	25.82 0.01 -25.71	21.20 0.21 -19.06	19.99 -0.21 -22.19	26.62 -0.14 -28.01	14.74 1.56 1.50	31.94 4.43 16.13	16.73 2.41 9.66	22.10 1.66 -4.58	13.94 1.27 0.00	11.71 1.10 0.00
PLEASANTVLY__LBMP 24000	74.67 -0.64 -85.96	24.99 -0.91 -40.76	12.38 0.00 -12.35	11.91 0.02 -11.67	11.30 -0.04 -11.93	8.94 -0.02 -9.28	22.53 0.53 -14.67	34.59 0.05 -34.00	24.44 0.51 -17.96	25.17 0.96 -13.48	28.52 0.85 -18.42	27.66 0.81 -18.06	31.17 0.53 -24.92	31.40 0.49 -25.65	28.97 0.01 -28.86	31.89 0.18 -29.79	37.15 -0.19 -39.33	41.14 -0.12 -42.52	16.03 1.35 0.00	47.48 3.85 0.00	26.07 2.09 0.00	17.28 1.42 0.00	13.75 1.08 0.00	11.53 0.92 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	71.25 -0.69 -82.59	23.30 -0.99 -39.16	11.90 0.00 -11.87	11.45 0.02 -11.21	10.83 -0.04 -11.46	8.57 -0.02 -8.92	22.00 0.58 -14.09	33.26 0.05 -32.66	23.81 0.56 -17.29	25.05 1.05 -13.27	28.38 0.94 -18.19	27.52 0.90 -17.83	30.92 0.59 -24.61	31.13 0.54 -25.33	28.60 0.01 -28.49	31.54 0.20 -29.42	36.64 -0.21 -38.83	40.60 -0.13 -41.98	16.18 1.50 0.00	47.94 4.31 0.00	26.30 2.32 0.00	17.44 1.58 0.00	13.87 1.20 0.00	11.64 1.02 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	78.73 -0.73 -90.10	26.83 -1.02 -42.72	12.98 0.00 -12.95	12.47 0.02 -12.23	11.87 -0.04 -12.50	9.38 -0.02 -9.73	23.30 0.59 -15.37	36.22 0.05 -35.62	25.28 0.57 -18.75	25.17 1.06 -13.38	28.33 0.94 -18.15	27.47 0.89 -17.79	30.86 0.58 -24.54	31.07 0.53 -25.27	28.54 0.01 -28.43	31.47 0.20 -29.35	36.55 -0.21 -38.74	40.49 -0.14 -41.88	16.17 1.49 0.00	47.95 4.32 0.00	26.30 2.32 0.00	17.43 1.57 0.00	13.84 1.17 0.00	11.60 0.99 0.00
POLETTI____ 23519	70.42 -0.72 -81.79	22.87 -1.04 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.89 0.60 -13.96	32.94 0.05 -32.34	23.68 0.59 -17.13	25.05 1.10 -13.21	28.37 0.99 -18.14	27.51 0.94 -17.77	30.87 0.62 -24.53	31.09 0.57 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.22 -38.71	40.46 -0.14 -41.85	16.27 1.59 0.00	48.16 4.53 0.00	26.41 2.43 0.00	17.53 1.67 0.00	13.96 1.29 0.00	11.72 1.11 0.00
PORT_JEFF_3 23555	70.37 -0.79 -81.81	22.85 -1.08 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.09 0.79 -13.96	32.97 0.07 -32.35	23.85 0.75 -17.13	25.38 1.43 -13.22	28.70 1.32 -18.14	27.89 1.28 -17.81	31.64 0.85 -25.06	37.54 0.76 -31.51	40.49 0.01 -40.38	58.56 0.27 -56.36	38.62 -0.28 -40.88	45.81 -0.16 -47.22	31.71 2.02 -15.00	63.09 5.82 -13.64	32.80 3.20 -5.62	31.80 2.23 -13.71	15.30 1.65 -0.98	11.95 1.34 0.00
PORT_JEFF_4 23616	70.37 -0.79 -81.81	22.85 -1.08 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.05 -11.35	8.48 -0.03 -8.83	22.09 0.79 -13.96	32.97 0.07 -32.35	23.85 0.75 -17.13	25.38 1.43 -13.22	28.70 1.32 -18.14	27.89 1.28 -17.81	31.64 0.85 -25.06	37.54 0.76 -31.51	40.49 0.01 -40.38	58.56 0.27 -56.36	38.62 -0.28 -40.88	45.81 -0.16 -47.22	31.71 2.02 -15.00	63.09 5.82 -13.64	32.80 3.20 -5.62	31.80 2.23 -13.71	15.30 1.65 -0.98	11.95 1.34 0.00

PORT_JEFF_IC 23713	70.35 -0.82 -81.81	22.82 -1.11 -38.79	11.79 0.01 -11.76	11.37 0.03 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.11 0.81 -13.96	32.97 0.07 -32.35	23.87 0.77 -17.13	25.42 1.46 -13.22	28.72 1.34 -18.14	27.93 1.32 -17.81	31.67 0.88 -25.06	37.55 0.77 -31.51	40.49 0.01 -40.38	58.57 0.29 -56.36	38.62 -0.28 -40.88	45.80 -0.16 -47.22	31.73 2.05 -15.00	63.17 5.90 -13.64	32.84 3.24 -5.62	31.87 2.28 -13.74	15.35 1.70 -0.99	11.98 1.37 0.00
PPL PILGRIM_ST_GT1 24216	70.28 -0.88 -81.81	22.75 -1.18 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.11 0.82 -13.96	32.97 0.07 -32.35	23.88 0.79 -17.13	25.44 1.49 -13.22	28.74 1.36 -18.14	27.91 1.31 -17.81	31.65 0.85 -25.06	37.55 0.77 -31.51	40.50 0.02 -40.38	58.57 0.28 -56.36	38.61 -0.29 -40.88	45.80 -0.17 -47.22	31.76 2.08 -15.00	63.27 6.00 -13.64	32.80 3.20 -5.62	31.96 2.27 -13.83	15.40 1.71 -1.02	12.00 1.39 0.00
PPL PILGRIM_ST_GT2 24217	70.28 -0.88 -81.81	22.75 -1.18 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.11 0.82 -13.96	32.97 0.07 -32.35	23.88 0.79 -17.13	25.44 1.49 -13.22	28.74 1.36 -18.14	27.91 1.31 -17.81	31.65 0.85 -25.06	37.55 0.77 -31.51	40.50 0.02 -40.38	58.57 0.28 -56.36	38.61 -0.29 -40.88	45.80 -0.17 -47.22	31.76 2.08 -15.00	63.27 6.00 -13.64	32.80 3.20 -5.62	31.96 2.27 -13.83	15.40 1.71 -1.02	12.00 1.39 0.00
PPL_SHRM_GT3 24213	70.47 -0.70 -81.81	22.94 -0.99 -38.79	11.79 0.01 -11.76	11.37 0.04 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.10 0.80 -13.96	32.97 0.07 -32.35	23.83 0.74 -17.13	25.35 1.40 -13.22	28.74 1.36 -18.14	27.91 1.31 -17.81	31.65 0.86 -25.06	37.58 0.80 -31.51	40.49 0.01 -40.38	58.56 0.28 -56.36	38.62 -0.28 -40.88	45.81 -0.15 -47.22	31.72 2.04 -15.00	63.11 5.84 -13.64	32.90 3.30 -5.62	31.85 2.27 -13.72	15.33 1.68 -0.98	11.96 1.35 0.00
PPL_SHRM_GT4 24214	70.47 -0.70 -81.81	22.94 -0.99 -38.79	11.79 0.01 -11.76	11.37 0.04 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.10 0.80 -13.96	32.97 0.07 -32.35	23.83 0.74 -17.13	25.35 1.40 -13.22	28.74 1.36 -18.14	27.91 1.31 -17.81	31.65 0.86 -25.06	37.58 0.80 -31.51	40.49 0.01 -40.38	58.56 0.28 -56.36	38.62 -0.28 -40.88	45.81 -0.15 -47.22	31.72 2.04 -15.00	63.11 5.84 -13.64	32.90 3.30 -5.62	31.85 2.27 -13.72	15.33 1.68 -0.98	11.96 1.35 0.00
PROJECT___ORANGE 1 24174	-5.78 -0.05 -4.92	-12.61 -0.08 -2.33	0.74 0.00 -0.71	0.89 0.00 -0.67	0.10 0.00 -0.68	0.21 0.00 -0.53	8.18 0.01 -0.84	2.45 0.00 -1.90	7.08 0.01 -1.11	12.57 0.00 -1.83	11.96 0.01 -2.71	11.45 0.01 -2.65	9.40 0.02 -3.66	9.05 0.02 -3.77	4.34 0.00 -4.24	6.31 0.01 -4.38	3.78 -0.01 -5.78	4.97 -0.02 -6.25	14.70 0.02 0.00	43.84 0.21 0.00	24.06 0.09 0.00	15.88 0.02 0.00	12.67 0.00 0.00	10.63 0.01 0.00
PROJECT___ORANGE 2 24166	-5.78 -0.05 -4.92	-12.61 -0.08 -2.33	0.74 0.00 -0.71	0.89 0.00 -0.67	0.10 0.00 -0.68	0.21 0.00 -0.53	8.18 0.01 -0.84	2.45 0.00 -1.90	7.08 0.01 -1.11	12.57 0.00 -1.83	11.96 0.01 -2.71	11.45 0.01 -2.65	9.40 0.02 -3.66	9.05 0.02 -3.77	4.34 0.00 -4.24	6.31 0.01 -4.38	3.78 -0.01 -5.78	4.97 -0.02 -6.25	14.70 0.02 0.00	43.84 0.21 0.00	24.06 0.09 0.00	15.88 0.02 0.00	12.67 0.00 0.00	10.63 0.01 0.00
PYRITES___HYD 24023	-15.34 0.02 4.71	-17.10 -0.01 2.23	-0.65 0.00 0.68	-0.42 0.00 0.64	-1.24 0.00 0.65	-0.83 0.00 0.51	6.62 0.07 0.78	-0.91 0.00 1.45	5.31 -0.01 0.64	11.51 -0.01 -0.79	10.56 -0.02 -1.34	10.05 -0.05 -1.32	7.53 -0.01 -1.81	7.09 -0.04 -1.87	2.20 0.00 -2.10	4.06 -0.04 -2.17	0.92 0.04 -2.86	1.88 0.04 -3.10	14.29 -0.39 0.00	42.90 -0.73 0.00	23.57 -0.41 0.00	15.53 -0.32 0.00	12.52 -0.15 0.00	10.32 -0.29 0.00
RAMAPO___LBMP 323565	66.54 -0.63 -77.81	21.13 -0.90 -36.90	11.21 0.00 -11.18	10.80 0.02 -10.56	10.17 -0.04 -10.80	8.06 -0.02 -8.40	21.14 0.53 -13.28	31.36 0.05 -30.77	22.81 0.52 -16.33	24.66 0.96 -12.97	27.98 0.87 -17.86	27.13 0.83 -17.51	30.43 0.54 -24.16	30.63 0.49 -24.87	28.09 0.01 -27.98	30.99 0.18 -28.89	35.96 -0.19 -38.13	39.84 -0.13 -41.22	16.06 1.37 0.00	47.57 3.94 0.00	26.11 2.13 0.00	17.31 1.45 0.00	13.76 1.09 0.00	11.56 0.94 0.00
RANKINE____ 23646	1.37 -0.28 -12.30	-9.57 -0.54 -5.83	1.80 0.00 -1.77	1.90 0.00 -1.67	1.11 -0.01 -1.71	1.01 0.00 -1.33	9.48 0.05 -2.10	5.40 0.00 -4.86	8.58 -0.07 -2.69	13.68 -0.18 -3.13	13.52 -0.21 -4.50	12.89 -0.29 -4.39	11.61 -0.16 -6.05	11.32 -0.17 -6.23	7.09 -0.02 -7.00	9.10 -0.06 -7.23	7.61 0.04 -9.55	11.16 -0.02 -12.43	14.33 -0.36 0.00	43.29 -0.34 0.00	23.81 -0.17 0.00	15.73 -0.13 0.00	12.62 -0.05 0.00	10.76 0.14 0.00
RAVENSWOOD_GT2_1 24244	70.42 -0.72 -81.79	22.87 -1.04 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.88 0.59 -13.96	32.94 0.05 -32.34	23.67 0.58 -17.13	25.04 1.09 -13.21	28.35 0.97 -18.14	27.49 0.93 -17.77	30.86 0.61 -24.53	31.08 0.56 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.21 -38.71	40.46 -0.13 -41.85	16.24 1.56 0.00	48.07 4.44 0.00	26.38 2.40 0.00	17.52 1.66 0.00	13.94 1.28 0.00	11.72 1.11 0.00
RAVENSWOOD_GT2_2 24245	70.42 -0.72 -81.79	22.87 -1.04 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.88 0.59 -13.96	32.94 0.05 -32.34	23.67 0.58 -17.13	25.04 1.09 -13.21	28.35 0.97 -18.14	27.49 0.93 -17.77	30.86 0.61 -24.53	31.08 0.56 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.21 -38.71	40.46 -0.13 -41.85	16.24 1.56 0.00	48.07 4.44 0.00	26.38 2.40 0.00	17.52 1.66 0.00	13.94 1.28 0.00	11.72 1.11 0.00
RAVENSWOOD_GT2_3 24246	70.41 -0.73 -81.79	22.86 -1.05 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.89 0.60 -13.96	32.94 0.05 -32.34	23.67 0.58 -17.13	25.05 1.10 -13.21	28.36 0.98 -18.14	27.50 0.94 -17.77	30.87 0.61 -24.53	31.08 0.56 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.22 -38.71	40.46 -0.14 -41.85	16.26 1.58 0.00	48.11 4.48 0.00	26.40 2.43 0.00	17.53 1.67 0.00	13.95 1.29 0.00	11.72 1.11 0.00
RAVENSWOOD_GT2_4 24247	70.41 -0.73 -81.79	22.86 -1.05 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.89 0.60 -13.96	32.94 0.05 -32.34	23.67 0.58 -17.13	25.05 1.10 -13.21	28.36 0.98 -18.14	27.50 0.94 -17.77	30.87 0.61 -24.53	31.08 0.56 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.22 -38.71	40.46 -0.14 -41.85	16.26 1.58 0.00	48.11 4.48 0.00	26.40 2.43 0.00	17.53 1.67 0.00	13.95 1.29 0.00	11.72 1.11 0.00
RAVENSWOOD_GT3_1 24248	70.42 -0.72 -81.79	22.87 -1.04 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.88 0.59 -13.96	32.94 0.05 -32.34	23.67 0.58 -17.13	25.04 1.09 -13.21	28.35 0.97 -18.14	27.49 0.93 -17.77	30.86 0.61 -24.53	31.08 0.56 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.21 -38.71	40.46 -0.13 -41.85	16.24 1.56 0.00	48.07 4.44 0.00	26.38 2.40 0.00	17.52 1.66 0.00	13.94 1.28 0.00	11.72 1.11 0.00



RAVENSWOOD___4 23820	70.43 -0.71 -81.79	22.87 -1.05 -38.78	11.78 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.88 0.59 -13.96	32.94 0.05 -32.34	23.67 0.58 -17.13	25.04 1.09 -13.21	28.35 0.97 -18.14	27.49 0.93 -17.77	30.86 0.61 -24.53	31.08 0.56 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.21 -38.71	40.47 -0.12 -41.85	16.26 1.58 0.00	48.02 4.39 0.00	26.37 2.39 0.00	16.23 1.67 1.30	13.96 1.29 0.00	11.73 1.12 0.00
RCPI_TRUST___DRP 24196	70.40 -0.73 -81.78	22.85 -1.06 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.90 0.61 -13.96	32.94 0.05 -32.34	23.68 0.60 -17.13	25.07 1.12 -13.21	28.38 1.01 -18.14	27.52 0.96 -17.77	30.89 0.63 -24.53	31.09 0.58 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.22 -38.71	40.46 -0.14 -41.85	16.29 1.61 0.00	48.22 4.59 0.00	26.45 2.47 0.00	17.55 1.69 0.00	13.96 1.29 0.00	11.72 1.11 0.00
RENSSELAER___COGEN 23796	104.52 -0.53 -115.70	39.27 -0.72 -54.86	16.65 0.00 -16.62	15.94 0.01 -15.70	15.44 -0.03 -16.05	12.15 -0.02 -12.49	27.46 0.40 -19.74	46.27 0.03 -45.69	30.03 0.37 -23.70	24.88 0.65 -13.50	27.25 0.42 -17.59	26.42 0.39 -17.24	29.77 0.26 -23.79	30.00 0.24 -24.49	27.65 0.00 -27.55	30.45 0.09 -28.44	35.47 -0.09 -37.54	39.26 -0.07 -40.58	15.26 0.58 0.00	45.27 1.64 0.00	24.87 0.90 0.00	16.46 0.60 0.00	13.14 0.47 0.00	10.99 0.38 0.00
REVERE_CPPR_DRP 24186	-15.10 -0.36 4.10	-17.30 -0.49 1.94	-0.56 0.00 0.59	-0.32 0.01 0.55	-1.17 -0.02 0.57	-0.78 -0.01 0.44	6.94 0.31 0.71	-1.21 0.02 1.78	5.52 0.27 0.70	12.98 0.48 -1.77	12.52 0.41 -2.87	12.00 0.40 -2.81	9.91 0.30 -3.88	9.54 0.28 -4.00	4.60 0.00 -4.50	6.67 0.10 -4.65	4.04 -0.11 -6.13	5.30 -0.08 -6.63	15.45 0.77 0.00	46.24 2.61 0.00	25.31 1.33 0.00	16.65 0.79 0.00	13.23 0.56 0.00	11.05 0.44 0.00
RIVERBAY____ 323610	70.41 -0.73 -81.79	22.83 -1.09 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.89 0.60 -13.95	32.94 0.05 -32.34	23.69 0.60 -17.13	25.06 1.12 -13.21	28.36 0.98 -18.14	27.52 0.95 -17.77	30.88 0.62 -24.53	31.09 0.58 -25.25	28.53 0.02 -28.41	31.47 0.22 -29.32	36.51 -0.22 -38.71	40.48 -0.12 -41.85	16.27 1.59 0.00	48.07 4.44 0.00	26.43 2.45 0.00	17.56 1.71 0.00	13.99 1.32 0.00	11.73 1.12 0.00
ROCHESTER_9_IC 23652	-1.71 -0.16 -9.09	-10.84 -0.28 -4.31	1.33 0.00 -1.31	1.46 0.00 -1.24	0.67 0.00 -1.26	0.66 0.00 -0.98	8.94 0.05 -1.55	4.12 0.00 -3.58	7.92 -0.02 -1.98	13.03 -0.07 -2.36	12.57 -0.08 -3.40	12.01 -0.12 -3.34	10.27 -0.06 -4.61	9.94 -0.06 -4.74	5.42 -0.01 -5.33	7.41 -0.02 -5.51	5.30 0.01 -7.27	6.49 -0.02 -7.76	14.55 0.22 0.00	43.85 0.22 0.00	24.03 0.06 0.00	15.83 -0.03 0.00	12.65 -0.02 0.00	10.69 0.08 0.00
ROSETON___1 23587	70.75 -0.62 -82.02	23.14 -0.89 -38.89	11.82 0.00 -11.79	11.37 0.02 -11.13	10.76 -0.04 -11.38	8.51 -0.02 -8.86	21.84 0.51 -13.99	33.03 0.05 -32.44	23.64 0.50 -17.18	24.91 0.93 -13.25	28.26 0.83 -18.18	27.40 0.79 -17.82	30.84 0.52 -24.59	31.05 0.47 -25.31	28.59 0.01 -28.48	31.50 0.18 -29.40	36.64 -0.18 -38.81	40.58 -0.12 -41.96	15.99 1.31 0.00	47.39 3.76 0.00	26.01 2.03 0.00	17.24 1.38 0.00	13.72 1.05 0.00	11.51 0.90 0.00
ROSETON___2 23588	70.75 -0.62 -82.02	23.14 -0.89 -38.89	11.82 0.00 -11.79	11.37 0.02 -11.13	10.76 -0.04 -11.38	8.51 -0.02 -8.86	21.84 0.51 -13.99	33.03 0.05 -32.44	23.64 0.50 -17.18	24.91 0.93 -13.25	28.26 0.83 -18.18	27.40 0.79 -17.82	30.84 0.52 -24.59	31.05 0.47 -25.31	28.59 0.01 -28.48	31.50 0.18 -29.40	36.64 -0.18 -38.81	40.58 -0.12 -41.96	15.99 1.31 0.00	47.39 3.76 0.00	26.01 2.03 0.00	17.24 1.38 0.00	13.72 1.05 0.00	11.51 0.90 0.00
RUSSELL___1 23602	-1.79 -0.24 -9.10	-10.94 -0.39 -4.32	1.33 0.00 -1.31	1.46 0.00 -1.24	0.67 -0.01 -1.26	0.66 0.00 -0.98	9.00 0.12 -1.55	4.13 0.01 -3.58	7.97 0.03 -1.98	13.13 0.03 -2.36	12.66 0.01 -3.41	12.10 -0.03 -3.34	10.33 0.00 -4.61	10.00 -0.01 -4.75	5.43 -0.01 -5.34	7.43 0.00 -5.51	5.29 -0.01 -7.27	6.48 -0.03 -7.77	14.70 0.01 0.00	44.30 0.67 0.00	24.27 0.29 0.00	15.98 0.12 0.00	12.76 0.09 0.00	10.77 0.16 0.00
RUSSELL___2 23532	-1.79 -0.24 -9.10	-10.94 -0.39 -4.32	1.33 0.00 -1.31	1.46 0.00 -1.24	0.67 -0.01 -1.26	0.66 0.00 -0.98	9.00 0.12 -1.55	4.13 0.01 -3.58	7.97 0.03 -1.98	13.13 0.03 -2.36	12.66 0.01 -3.41	12.10 -0.03 -3.34	10.33 0.00 -4.61	10.00 -0.01 -4.75	5.43 -0.01 -5.34	7.43 0.00 -5.51	5.29 -0.01 -7.27	6.48 -0.03 -7.77	14.70 0.01 0.00	44.30 0.67 0.00	24.27 0.29 0.00	15.98 0.12 0.00	12.76 0.09 0.00	10.77 0.16 0.00
RUSSELL___3 23549	-1.79 -0.24 -9.10	-10.94 -0.39 -4.32	1.33 0.00 -1.31	1.46 0.00 -1.24	0.67 -0.01 -1.26	0.66 0.00 -0.98	9.00 0.12 -1.55	4.13 0.01 -3.58	7.97 0.03 -1.98	13.13 0.03 -2.36	12.66 0.01 -3.41	12.10 -0.03 -3.34	10.33 0.00 -4.61	10.00 -0.01 -4.75	5.43 -0.01 -5.34	7.43 0.00 -5.51	5.29 -0.01 -7.27	6.48 -0.03 -7.77	14.70 0.01 0.00	44.30 0.67 0.00	24.27 0.29 0.00	15.98 0.12 0.00	12.76 0.09 0.00	10.77 0.16 0.00
RUSSELL___4 23556	-1.79 -0.24 -9.10	-10.94 -0.39 -4.32	1.33 0.00 -1.31	1.46 0.00 -1.24	0.67 -0.01 -1.26	0.66 0.00 -0.98	9.00 0.12 -1.55	4.13 0.01 -3.58	7.97 0.03 -1.98	13.13 0.03 -2.36	12.66 0.01 -3.41	12.10 -0.03 -3.34	10.33 0.00 -4.61	10.00 -0.01 -4.75	5.43 -0.01 -5.34	7.43 0.00 -5.51	5.29 -0.01 -7.27	6.48 -0.03 -7.77	14.70 0.01 0.00	44.30 0.67 0.00	24.27 0.29 0.00	15.98 0.12 0.00	12.76 0.09 0.00	10.77 0.16 0.00
RUSSELL___STATION 23914	-1.79 -0.24 -9.10	-10.94 -0.39 -4.32	1.33 0.00 -1.31	1.46 0.00 -1.24	0.67 -0.01 -1.26	0.66 0.00 -0.98	9.00 0.12 -1.55	4.13 0.01 -3.58	7.97 0.03 -1.98	13.13 0.03 -2.36	12.66 0.01 -3.41	12.10 -0.03 -3.34	10.33 0.00 -4.61	10.00 -0.01 -4.75	5.43 -0.01 -5.34	7.43 0.00 -5.51	5.29 -0.01 -7.27	6.48 -0.03 -7.77	14.70 0.01 0.00	44.30 0.67 0.00	24.27 0.29 0.00	15.98 0.12 0.00	12.76 0.09 0.00	10.77 0.16 0.00
S SALMON___HYD 24043	-7.39 -0.07 -3.33	-13.39 -0.10 -1.58	0.51 0.00 -0.48	0.68 0.00 -0.45	-0.13 0.00 -0.46	0.04 0.00 -0.36	7.95 0.05 -0.57	1.86 0.01 -1.31	6.80 0.05 -0.79	12.37 0.06 -1.58	11.64 0.04 -2.36	11.12 0.02 -2.31	8.93 0.01 -3.19	8.56 0.01 -3.28	3.79 0.00 -3.70	5.74 0.00 -3.81	3.05 0.00 -5.04	4.18 -0.02 -5.44	14.68 0.00 0.00	43.87 0.24 0.00	24.10 0.13 0.00	15.92 0.06 0.00	12.70 0.03 0.00	10.62 0.00 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	1.00 -0.14 -11.79	-9.64 -0.36 -5.59	1.72 0.00 -1.69	1.82 0.00 -1.60	1.05 0.00 -1.64	0.95 0.01 -1.27	9.28 -0.06 -2.01	5.18 -0.01 -4.65	8.35 -0.19 -2.57	13.34 -0.39 -3.00	13.16 -0.39 -4.31	12.55 -0.46 -4.22	11.27 -0.27 -5.81	10.98 -0.27 -5.99	6.81 -0.02 -6.73	8.78 -0.10 -6.95	7.28 0.08 -9.18	13.00 0.00 -14.26	14.05 -0.63 0.00	42.49 -1.14 0.00	23.36 -0.62 0.00	15.44 -0.42 0.00	12.42 -0.25 0.00	10.61 -0.01 0.00



SITHE___OGDNSBRG 24021	-15.48 0.07 4.90	-17.12 0.07 2.32	-0.68 0.00 0.70	-0.44 0.00 0.67	-1.26 0.00 0.68	-0.85 0.00 0.53	6.54 0.02 0.81	-0.94 -0.01 1.48	5.24 -0.06 0.66	11.34 -0.11 -0.71	10.36 -0.10 -1.22	9.86 -0.12 -1.19	7.32 -0.06 -1.65	6.90 -0.07 -1.70	2.01 0.00 -1.91	3.85 -0.04 -1.97	0.66 0.04 -2.60	1.60 0.05 -2.81	14.31 -0.37 0.00	42.81 -0.82 0.00	23.54 -0.44 0.00	15.56 -0.30 0.00	12.47 -0.20 0.00	10.32 -0.29 0.00
SITHE___STERLING 23777	-13.98 -0.28 3.05	-16.69 -0.38 1.45	-0.41 0.00 0.44	-0.18 0.01 0.41	-1.02 -0.01 0.42	-0.66 -0.01 0.33	7.03 0.22 0.53	-0.81 0.02 1.37	5.66 0.20 0.50	12.92 0.36 -1.83	12.50 0.31 -2.95	11.98 0.30 -2.89	9.96 0.25 -3.98	9.60 0.23 -4.10	4.72 0.00 -4.61	6.77 0.09 -4.76	4.22 -0.09 -6.29	5.48 -0.07 -6.80	15.31 0.63 0.00	45.83 2.20 0.00	25.11 1.13 0.00	16.53 0.67 0.00	13.14 0.47 0.00	10.99 0.37 0.00
SOUTH CAIRO___GT 23612	87.04 -0.77 -98.46	30.74 -1.08 -46.69	14.18 0.00 -14.15	13.61 0.02 -13.37	13.03 -0.04 -13.66	10.29 -0.02 -10.63	24.75 0.62 -16.80	39.52 0.05 -38.92	26.92 0.58 -20.38	25.25 1.06 -13.45	28.15 0.88 -18.02	27.28 0.83 -17.66	30.64 0.54 -24.37	30.85 0.50 -25.09	28.33 0.01 -28.22	31.24 0.18 -29.14	36.29 -0.19 -38.46	40.19 -0.13 -41.58	16.04 1.36 0.00	47.63 4.00 0.00	26.12 2.14 0.00	17.27 1.41 0.00	13.72 1.05 0.00	11.47 0.86 0.00
SOUTH HAMPTN___IC 23720	70.16 -1.01 -81.81	22.51 -1.42 -38.79	11.79 0.01 -11.76	11.37 0.04 -11.11	10.69 -0.07 -11.35	8.47 -0.05 -8.83	22.34 1.05 -13.96	32.99 0.09 -32.35	24.05 0.96 -17.13	25.78 1.83 -13.22	29.12 1.73 -18.14	28.28 1.67 -17.81	31.89 1.10 -25.06	37.80 1.02 -31.51	40.49 0.01 -40.38	58.64 0.36 -56.36	38.54 -0.36 -40.88	45.76 -0.21 -47.22	32.32 2.64 -15.00	64.97 7.70 -13.64	33.86 4.25 -5.62	32.42 2.84 -13.72	15.74 2.09 -0.98	12.28 1.66 0.00
SOUTHOLD___IC 23719	70.00 -1.17 -81.81	22.28 -1.65 -38.79	11.80 0.01 -11.76	11.38 0.05 -11.11	10.68 -0.08 -11.35	8.46 -0.05 -8.83	22.47 1.18 -13.96	33.00 0.10 -32.35	24.17 1.08 -17.13	26.00 2.05 -13.22	29.31 1.93 -18.14	28.46 1.85 -17.81	32.01 1.22 -25.06	37.91 1.13 -31.51	40.49 0.01 -40.38	58.68 0.40 -56.36	38.50 -0.40 -40.88	45.73 -0.23 -47.22	32.65 2.96 -15.00	66.00 8.73 -13.64	34.38 4.78 -5.62	32.74 3.16 -13.72	15.98 2.33 -0.98	12.46 1.85 0.00
ST LAWRENCE___ 23600	-15.51 0.38 5.25	-16.84 0.52 2.49	-0.73 0.00 0.75	-0.49 -0.01 0.71	-1.30 0.02 0.73	-0.88 0.01 0.57	6.21 -0.26 0.87	-1.00 -0.02 1.52	5.00 -0.27 0.69	10.81 -0.48 -0.56	9.81 -0.41 -0.98	9.36 -0.39 -0.96	6.81 -0.25 -1.33	6.40 -0.23 -1.37	1.64 0.00 -1.54	3.43 -0.09 -1.59	0.21 0.09 -2.10	1.09 0.08 -2.27	14.02 -0.66 0.00	41.74 -1.90 0.00	22.99 -0.99 0.00	15.20 -0.65 0.00	12.19 -0.48 0.00	10.17 -0.44 0.00
STATION 5_MISC_HYD 23604	-1.71 -0.16 -9.09	-10.84 -0.28 -4.31	1.33 0.00 -1.31	1.46 0.00 -1.24	0.67 0.00 -1.26	0.66 0.00 -0.98	8.94 0.05 -1.55	4.12 0.00 -3.58	7.92 -0.02 -1.98	13.03 -0.07 -2.36	12.57 -0.08 -3.40	12.01 -0.12 -3.34	10.27 -0.06 -4.61	9.94 -0.06 -4.74	5.42 -0.01 -5.33	7.41 -0.02 -5.51	5.30 0.01 -7.27	6.49 -0.02 -7.76	14.55 -0.13 0.00	43.85 0.22 0.00	24.03 0.06 0.00	15.83 -0.03 0.00	12.65 -0.02 0.00	10.69 0.08 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	-1.63 -0.16 -9.18	-10.77 -0.26 -4.35	1.35 0.00 -1.32	1.47 0.00 -1.25	0.68 0.00 -1.28	0.67 0.00 -0.99	8.99 0.09 -1.57	4.16 0.01 -3.61	8.01 0.05 -2.00	13.21 0.07 -2.41	12.77 0.05 -3.48	12.21 0.00 -3.41	10.45 0.02 -4.71	10.12 0.01 -4.85	5.55 -0.01 -5.46	7.56 0.00 -5.63	5.44 -0.01 -7.43	6.75 -0.03 -8.04	14.72 0.04 0.00	44.24 0.61 0.00	24.24 0.27 0.00	15.96 0.10 0.00	12.73 0.06 0.00	10.71 0.10 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	-1.61 -0.07 -9.11	-10.71 -0.16 -4.32	1.33 0.00 -1.31	1.46 0.00 -1.24	0.68 0.00 -1.26	0.66 0.00 -0.98	8.89 0.00 -1.55	4.12 0.00 -3.58	7.89 -0.05 -1.98	12.98 -0.12 -2.37	12.53 -0.12 -3.41	11.98 -0.16 -3.35	10.26 -0.08 -4.62	9.93 -0.08 -4.76	5.44 -0.01 -5.35	7.42 -0.03 -5.52	5.33 0.02 -7.29	6.62 -0.01 -7.88	14.49 -0.20 0.00	43.61 -0.02 0.00	23.90 -0.08 0.00	15.74 -0.12 0.00	12.58 -0.09 0.00	10.61 0.00 0.00
STEEL___WIND 323596	1.37 -0.28 -12.30	-9.58 -0.54 -5.83	1.80 0.00 -1.77	1.90 0.00 -1.67	1.11 -0.01 -1.71	1.00 0.00 -1.33	9.48 0.05 -2.10	5.40 0.00 -4.86	8.59 -0.06 -2.69	13.69 -0.18 -3.13	13.53 -0.21 -4.50	12.89 -0.29 -4.39	11.62 -0.16 -6.05	11.32 -0.17 -6.23	7.09 -0.02 -7.00	9.10 -0.05 -7.23	7.60 0.04 -9.55	11.16 -0.02 -12.43	14.34 -0.34 0.00	43.33 -0.30 0.00	23.83 -0.15 0.00	15.74 -0.12 0.00	12.63 -0.04 0.00	10.77 0.15 0.00
STEUBEN_REC_LFGE 323667	4.91 -0.46 -16.01	-8.05 -0.78 -7.59	2.34 0.01 -2.30	2.40 0.01 -2.17	1.63 -0.01 -2.22	1.40 0.00 -1.73	10.24 0.18 -2.73	6.89 0.02 -6.31	9.96 0.49 -3.51	15.66 0.88 -4.05	15.74 0.67 -5.82	14.73 0.27 -5.67	13.59 0.04 -7.83	13.37 0.04 -8.06	9.18 0.01 -9.07	11.32 0.04 -9.36	10.31 -0.06 -12.35	12.50 -0.09 -13.84	15.14 0.46 0.00	45.44 1.81 0.00	24.95 0.97 0.00	16.39 0.53 0.00	13.00 0.33 0.00	10.92 0.31 0.00
STONY___BROOK 24151	70.35 -0.82 -81.81	22.82 -1.11 -38.79	11.79 0.01 -11.76	11.37 0.03 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.11 0.81 -13.96	32.97 0.07 -32.35	23.87 0.77 -17.13	25.42 1.46 -13.22	28.72 1.34 -18.14	27.93 1.32 -17.81	31.67 0.88 -25.06	37.55 0.77 -31.51	40.49 0.01 -40.38	58.57 0.29 -56.36	38.62 -0.28 -40.88	45.80 -0.16 -47.22	31.73 2.05 -15.00	63.17 5.90 -13.64	32.84 3.24 -5.62	31.87 2.28 -13.74	15.35 1.70 -0.99	11.98 1.37 0.00
STURGEON_POOL_HYD 23609	78.63 -0.51 -89.79	26.97 -0.74 -42.57	12.93 0.00 -12.90	12.43 0.01 -12.19	11.84 -0.03 -12.46	9.36 -0.02 -9.70	23.10 0.45 -15.32	36.09 0.04 -35.50	25.10 0.46 -18.69	24.93 0.87 -13.33	28.14 0.82 -18.08	27.29 0.79 -17.71	30.69 0.51 -24.45	30.90 0.47 -25.17	28.42 0.01 -28.31	31.33 0.18 -29.23	36.41 -0.19 -38.58	40.33 -0.13 -41.71	16.01 1.33 0.00	47.50 3.87 0.00	26.05 2.07 0.00	17.26 1.40 0.00	13.69 1.02 0.00	11.48 0.87 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	63.59 -0.62 -74.85	19.74 -0.89 -35.49	10.78 0.00 -10.76	10.40 0.02 -10.16	9.76 -0.04 -10.39	7.74 -0.02 -8.08	20.62 0.51 -12.77	30.19 0.05 -29.60	22.20 0.50 -15.74	24.44 0.93 -12.78	27.74 0.83 -17.66	26.89 0.79 -17.31	30.13 0.52 -23.89	30.33 0.47 -24.59	27.77 0.01 -27.66	30.66 0.17 -28.56	35.53 -0.18 -37.70	39.38 -0.12 -40.76	16.00 1.32 0.00	47.45 3.82 0.00	26.03 2.05 0.00	17.25 1.39 0.00	13.72 1.05 0.00	11.50 0.89 0.00
SYNERGY___BIOGAS 323694	-0.37 -0.29 -10.56	-10.45 -0.59 -5.01	1.54 0.00 -1.52	1.66 0.00 -1.44	0.87 -0.01 -1.47	0.82 0.00 -1.14	9.21 0.08 -1.80	4.69 0.00 -4.15	8.19 -0.06 -2.29	13.28 -0.15 -2.70	12.97 -0.16 -3.89	12.38 -0.23 -3.82	10.87 -0.12 -5.27	10.55 -0.14 -5.42	6.18 -0.02 -6.10	8.18 -0.04 -6.30	6.36 0.03 -8.31	7.95 -0.03 -9.23	14.38 -0.30 0.00	43.53 -0.10 0.00	23.87 -0.11 0.00	15.74 -0.11 0.00	12.63 -0.04 0.00	10.74 0.13 0.00

SYRACUSE__ENERGY_ST1 323597	-4.33 -0.07 -6.39	-11.95 -0.11 -3.03	0.95 0.00 -0.92	1.09 0.00 -0.87	0.30 0.00 -0.88	0.37 0.00 -0.69	8.46 0.03 -1.09	3.05 0.00 -2.50	7.39 0.02 -1.41	12.67 0.02 -1.92	12.07 0.03 -2.80	11.55 0.02 -2.74	9.53 0.02 -3.78	9.18 0.02 -3.90	4.48 0.00 -4.38	6.46 0.01 -4.52	3.98 -0.01 -5.97	5.18 -0.02 -6.46	14.71 0.03 0.00	43.88 0.25 0.00	24.08 0.10 0.00	15.89 0.03 0.00	12.68 0.00 0.00	10.63 0.02 0.00
SYRACUSE__ENERGY_ST2 323598	-4.33 -0.07 -6.39	-11.95 -0.11 -3.03	0.95 0.00 -0.92	1.09 0.00 -0.87	0.30 0.00 -0.88	0.37 0.00 -0.69	8.46 0.03 -1.09	3.05 0.00 -2.50	7.39 0.02 -1.41	12.67 0.02 -1.92	12.07 0.03 -2.80	11.55 0.02 -2.74	9.53 0.02 -3.78	9.18 0.02 -3.90	4.48 0.00 -4.38	6.46 0.01 -4.52	3.98 -0.01 -5.97	5.18 -0.02 -6.46	14.71 0.03 0.00	43.88 0.25 0.00	24.08 0.10 0.00	15.89 0.03 0.00	12.68 0.00 0.00	10.63 0.02 0.00
SYRACUSE__POWER 24017	-4.58 -0.08 -6.15	-12.07 -0.12 -2.92	0.91 0.00 -0.88	1.06 0.00 -0.84	0.26 0.00 -0.85	0.34 0.00 -0.66	8.42 0.04 -1.05	2.95 0.00 -2.40	7.37 0.04 -1.37	12.79 0.06 -2.00	12.24 0.07 -2.93	11.72 0.06 -2.87	9.73 0.05 -3.96	9.39 0.04 -4.08	4.69 0.00 -4.59	6.68 0.02 -4.74	4.25 -0.02 -6.25	5.48 -0.02 -6.76	14.77 0.09 0.00	44.06 0.43 0.00	24.18 0.20 0.00	15.96 0.10 0.00	12.73 0.06 0.00	10.67 0.06 0.00
TRIGEN__CC 323695	70.45 -0.72 -81.81	22.97 -0.96 -38.79	11.79 0.01 -11.76	11.35 0.02 -11.11	10.72 -0.04 -11.35	8.48 -0.03 -8.83	21.92 0.63 -13.96	32.96 0.06 -32.35	23.71 0.62 -17.13	25.12 1.17 -13.22	28.45 1.07 -18.14	27.63 1.02 -17.81	31.46 0.67 -25.06	37.39 0.61 -31.51	40.49 0.01 -40.38	58.50 0.22 -56.36	38.66 -0.23 -40.88	45.83 -0.14 -47.22	31.39 1.71 -15.00	62.05 4.79 -13.64	32.23 2.63 -5.62	35.26 1.82 -17.59	16.28 1.36 -2.26	11.75 1.13 0.00
UNION__PROCESSING_DRP 323587	-1.62 -0.12 -9.14	-10.76 -0.23 -4.34	1.34 0.00 -1.31	1.46 0.00 -1.24	0.68 0.00 -1.27	0.67 0.00 -0.99	8.91 0.02 -1.56	4.14 0.00 -3.60	7.90 -0.05 -1.99	12.99 -0.11 -2.37	12.54 -0.12 -3.42	11.99 -0.16 -3.36	10.27 -0.09 -4.63	9.95 -0.09 -4.77	5.45 -0.01 -5.37	7.44 -0.03 -5.54	5.35 0.02 -7.31	6.64 -0.01 -7.91	14.49 -0.19 0.00	43.64 0.01 0.00	23.92 -0.06 0.00	15.76 -0.10 0.00	12.60 -0.06 0.00	10.65 0.03 0.00
UPPER HUDSON__HYD 24058	111.84 -0.75 -123.24	42.61 -0.96 -58.44	17.72 -0.01 -17.71	16.97 0.02 -16.73	16.47 -0.04 -17.10	12.96 -0.03 -13.31	28.96 0.59 -21.04	49.28 0.05 -48.69	31.58 0.52 -25.10	24.33 0.87 -12.73	26.16 0.74 -16.18	25.28 0.64 -15.85	28.03 0.43 -21.87	28.17 0.39 -22.52	25.44 0.01 -25.33	28.23 0.15 -26.15	32.40 -0.14 -34.52	35.97 -0.10 -37.32	15.72 1.04 0.00	46.49 2.86 0.00	25.62 1.64 0.00	16.98 1.13 0.00	13.59 0.92 0.00	11.33 0.71 0.00
UPPER RAQUET__HYD 24056	-15.18 0.14 4.68	-16.91 0.17 2.22	-0.65 0.00 0.67	-0.41 0.00 0.63	-1.23 0.01 0.65	-0.82 0.00 0.50	6.52 -0.04 0.77	-0.91 -0.01 1.45	5.24 -0.09 0.63	11.38 -0.16 -0.81	10.46 -0.15 -1.37	9.95 -0.18 -1.34	7.49 -0.09 -1.85	7.05 -0.11 -1.90	2.24 0.00 -2.14	4.07 -0.07 -2.21	1.01 0.07 -2.92	1.96 0.06 -3.16	14.06 -0.63 0.00	42.16 -1.47 0.00	23.18 -0.80 0.00	15.29 -0.57 0.00	12.35 -0.32 0.00	10.18 -0.43 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	17.41 -0.47 -28.53	-2.02 -0.69 -13.53	4.13 0.01 -4.10	4.11 0.01 -3.87	3.35 -0.03 -3.96	2.74 -0.02 -3.08	12.59 0.39 -4.87	11.83 0.03 -11.25	12.66 0.34 -6.36	20.18 0.63 -8.82	22.66 0.55 -12.87	21.92 0.52 -12.61	23.47 0.34 -17.41	23.49 0.31 -17.92	20.27 0.01 -20.16	22.85 0.11 -20.81	25.37 -0.12 -27.47	28.37 -0.08 -29.70	15.55 0.87 0.00	46.26 2.63 0.00	25.39 1.41 0.00	16.78 0.92 0.00	13.36 0.69 0.00	11.20 0.59 0.00
VISCHER__FERRY HYD 24020	110.16 -0.65 -121.46	41.87 -0.86 -57.59	17.47 0.00 -17.45	16.73 0.02 -16.49	16.23 -0.04 -16.85	12.77 -0.02 -13.11	28.51 0.47 -20.70	48.49 0.04 -47.91	31.14 0.43 -24.74	24.53 0.77 -13.02	26.55 0.62 -16.69	25.71 0.56 -16.35	28.66 0.37 -22.57	28.84 0.34 -23.23	26.24 0.01 -26.14	29.03 0.12 -26.98	33.51 -0.12 -35.61	37.16 -0.09 -38.50	15.55 0.87 0.00	46.15 2.51 0.00	25.36 1.38 0.00	16.77 0.91 0.00	13.40 0.74 0.00	11.20 0.59 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	66.78 -0.70 -78.14	21.17 -1.01 -37.05	11.26 0.00 -11.23	10.85 0.02 -10.60	10.21 -0.04 -10.84	8.09 -0.02 -8.44	21.25 0.59 -13.33	31.49 0.05 -30.90	22.92 0.57 -16.40	24.78 1.06 -12.98	28.08 0.95 -17.89	27.23 0.91 -17.53	30.51 0.59 -24.19	30.71 0.55 -24.90	28.13 0.01 -28.02	31.05 0.20 -28.92	35.98 -0.21 -38.18	39.88 -0.14 -41.27	16.20 1.52 0.00	47.99 4.36 0.00	26.34 2.35 0.00	17.45 1.60 0.00	13.87 1.20 0.00	11.64 1.03 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	70.40 -0.73 -81.78	22.85 -1.06 -38.78	11.78 0.00 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.90 0.61 -13.96	32.94 0.05 -32.34	23.68 0.60 -17.13	25.07 1.12 -13.21	28.38 1.01 -18.14	27.52 0.96 -17.77	30.88 0.63 -24.53	31.09 0.58 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.22 -38.71	40.46 -0.14 -41.85	16.29 1.61 0.00	48.22 4.59 0.00	26.45 2.47 0.00	17.55 1.69 0.00	13.96 1.29 0.00	11.72 1.11 0.00
WADING RIVER_IC_1 23522	70.49 -0.68 -81.81	22.97 -0.96 -38.79	11.79 0.01 -11.76	11.37 0.04 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.08 0.79 -13.96	32.97 0.07 -32.35	23.81 0.72 -17.13	25.32 1.37 -13.22	28.72 1.34 -18.14	27.90 1.29 -17.81	31.64 0.85 -25.06	37.58 0.80 -31.51	40.49 0.01 -40.38	58.56 0.28 -56.36	38.63 -0.27 -40.88	45.81 -0.15 -47.22	31.68 1.99 -15.00	62.94 5.67 -13.64	32.84 3.24 -5.62	31.80 2.22 -13.71	15.30 1.66 -0.98	11.94 1.33 0.00
WADING RIVER_IC_2 23547	70.49 -0.68 -81.81	22.97 -0.96 -38.79	11.79 0.01 -11.76	11.37 0.04 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.08 0.79 -13.96	32.97 0.07 -32.35	23.81 0.72 -17.13	25.32 1.37 -13.22	28.72 1.34 -18.14	27.90 1.29 -17.81	31.64 0.85 -25.06	37.58 0.80 -31.51	40.49 0.01 -40.38	58.56 0.28 -56.36	38.63 -0.27 -40.88	45.81 -0.15 -47.22	31.68 1.99 -15.00	62.94 5.67 -13.64	32.84 3.24 -5.62	31.80 2.22 -13.71	15.30 1.66 -0.98	11.94 1.33 0.00
WADING RIVER_IC_3 23601	70.49 -0.68 -81.81	22.97 -0.96 -38.79	11.79 0.01 -11.76	11.37 0.04 -11.11	10.71 -0.06 -11.35	8.48 -0.03 -8.83	22.08 0.79 -13.96	32.97 0.07 -32.35	23.81 0.72 -17.13	25.32 1.37 -13.22	28.72 1.34 -18.14	27.90 1.29 -17.81	31.64 0.85 -25.06	37.58 0.80 -31.51	40.49 0.01 -40.38	58.56 0.28 -56.36	38.63 -0.27 -40.88	45.81 -0.15 -47.22	31.68 1.99 -15.00	62.94 5.67 -13.64	32.84 3.24 -5.62	31.80 2.22 -13.71	15.30 1.66 -0.98	11.94 1.33 0.00
WALDEN__HYDRO 24148	69.85 -0.63 -81.13	22.71 -0.89 -38.47	11.69 0.00 -11.66	11.25 0.02 -11.01	10.64 -0.04 -11.26	8.42 -0.02 -8.76	21.70 0.52 -13.84	32.67 0.05 -32.09	23.46 0.51 -16.99	24.76 0.96 -13.06	28.03 0.87 -17.92	27.19 0.84 -17.56	30.51 0.55 -24.23	30.72 0.50 -24.95	28.18 0.01 -28.07	31.09 0.19 -28.98	36.07 -0.20 -38.25	39.97 -0.13 -41.35	16.10 1.42 0.00	47.76 4.12 0.00	26.20 2.22 0.00	17.36 1.50 0.00	13.79 1.12 0.00	11.56 0.95 0.00

WARRENSBURG____ 23737	111.84 -0.75 -123.24	42.61 -0.96 -58.44	17.72 -0.01 -17.71	16.97 0.02 -16.73	16.47 -0.04 -17.10	12.96 -0.03 -13.31	28.96 0.59 -21.04	49.28 0.05 -48.69	31.58 0.52 -25.10	24.33 0.87 -12.73	26.16 0.74 -16.18	25.28 0.64 -15.85	28.03 0.43 -21.87	28.17 0.39 -22.52	25.44 0.01 -25.33	28.23 0.15 -26.15	32.40 -0.14 -34.52	35.97 -0.10 -37.32	15.72 1.04 0.00	46.49 2.86 0.00	25.62 1.64 0.00	16.98 1.13 0.00	13.59 0.92 0.00	11.33 0.71 0.00
WATERSIDE____6 8 9 23538	70.43 -0.71 -81.79	22.87 -1.05 -38.78	11.78 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.04 -11.35	8.48 -0.02 -8.83	21.88 0.59 -13.96	32.94 0.05 -32.34	23.67 0.58 -17.13	25.04 1.09 -13.21	28.35 0.97 -18.14	27.49 0.93 -17.77	30.86 0.61 -24.53	31.08 0.56 -25.25	28.52 0.01 -28.41	31.46 0.21 -29.32	36.51 -0.21 -38.71	40.47 -0.12 -41.85	16.26 1.58 0.00	48.02 4.39 0.00	26.37 2.39 0.00	16.23 1.67 1.30	13.96 1.29 0.00	11.73 1.12 0.00
WDELAWARE____HYD 323627	76.87 0.06 -87.46	26.64 0.03 -41.47	12.60 0.00 -12.57	12.10 0.00 -11.87	11.55 0.00 -12.13	9.12 0.00 -9.44	22.42 0.16 -14.92	35.15 0.02 -34.59	24.42 0.23 -18.23	24.46 0.45 -13.27	27.74 0.44 -18.06	26.89 0.41 -17.70	30.41 0.26 -24.42	30.64 0.24 -25.14	28.39 0.01 -28.28	31.21 0.09 -29.20	36.46 -0.10 -38.54	40.35 -0.06 -41.67	15.46 0.78 0.00	46.02 2.39 0.00	25.16 1.18 0.00	16.62 0.76 0.00	13.13 0.46 0.00	10.98 0.36 0.00
WEST BABYLON____IC 23714	70.22 -0.95 -81.81	22.67 -1.26 -38.79	11.79 0.01 -11.76	11.36 0.03 -11.11	10.71 -0.06 -11.35	8.48 -0.04 -8.83	22.13 0.83 -13.96	32.97 0.07 -32.35	23.90 0.81 -17.13	25.47 1.52 -13.22	28.73 1.35 -18.14	27.90 1.29 -17.81	31.63 0.85 -25.06	37.55 0.77 -31.51	40.49 0.01 -40.38	58.57 0.28 -56.36	38.60 -0.29 -40.88	45.80 -0.17 -47.22	31.82 2.14 -15.00	63.46 6.19 -13.64	32.96 3.36 -5.62	32.79 2.34 -14.59	15.69 1.75 -1.27	12.04 1.43 0.00
WEST CANADA____HYD 24049	-21.48 -0.08 10.75	-20.05 -0.09 5.10	-1.52 0.00 1.55	-1.23 0.00 1.46	-2.08 0.00 1.49	-1.49 0.00 1.16	5.55 0.07 1.85	-4.00 0.01 4.55	3.96 0.07 2.07	12.55 0.14 -1.68	12.30 0.11 -2.95	11.78 0.10 -2.89	9.77 0.06 -3.99	9.42 0.05 -4.11	4.72 0.00 -4.62	6.71 0.02 -4.76	4.29 -0.02 -6.29	5.54 -0.01 -6.80	14.89 0.21 0.00	44.22 0.58 0.00	24.29 0.31 0.00	16.06 0.20 0.00	12.82 0.15 0.00	10.74 0.13 0.00
WESTERN_NY_WIND 24143	-0.31 -0.28 -10.62	-10.42 -0.59 -5.04	1.55 0.00 -1.53	1.67 0.00 -1.44	0.88 -0.01 -1.47	0.82 0.00 -1.15	9.21 0.07 -1.81	4.71 0.00 -4.17	8.20 -0.07 -2.31	13.28 -0.17 -2.71	12.98 -0.18 -3.91	12.39 -0.24 -3.84	10.89 -0.13 -5.29	10.57 -0.14 -5.45	6.21 -0.02 -6.13	8.20 -0.05 -6.33	6.40 0.04 -8.35	8.01 -0.02 -9.29	14.36 -0.32 0.00	43.47 -0.16 0.00	23.84 -0.14 0.00	15.73 -0.13 0.00	12.61 -0.06 0.00	10.74 0.12 0.00
WESTOVER____LESR 323668	13.26 -0.35 -24.26	-3.89 -0.52 -11.50	3.52 0.01 -3.49	3.52 0.01 -3.29	2.76 -0.02 -3.37	2.29 -0.01 -2.62	11.73 0.25 -4.14	10.14 0.02 -9.58	11.44 0.22 -5.27	17.11 0.40 -5.98	18.17 0.34 -8.58	17.52 0.31 -8.41	17.56 0.22 -11.61	17.41 0.19 -11.95	13.55 0.01 -13.45	15.88 0.07 -13.88	16.27 -0.07 -18.32	18.67 -0.07 -20.00	15.16 0.48 0.00	45.22 1.59 0.00	24.88 0.90 0.00	16.44 0.58 0.00	13.09 0.42 0.00	11.00 0.38 0.00
WETHRSFD_WT_PWR 323626	2.85 -0.22 -13.72	-8.78 -0.42 -6.50	2.00 0.00 -1.97	2.09 0.00 -1.86	1.31 0.00 -1.90	1.16 0.00 -1.48	9.66 -0.01 -2.34	5.96 0.00 -5.41	8.91 -0.03 -2.97	14.04 -0.14 -3.44	13.99 -0.19 -4.94	13.34 -0.30 -4.85	12.25 -0.18 -6.71	11.98 -0.18 -6.90	7.86 -0.01 -7.77	9.89 -0.05 -8.02	8.64 0.04 -10.58	11.61 -0.02 -12.88	14.46 -0.22 0.00	43.52 -0.11 0.00	23.88 -0.10 0.00	15.75 -0.11 0.00	12.59 -0.08 0.00	10.68 0.06 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	66.96 -0.64 -78.25	21.31 -0.92 -37.10	11.27 0.00 -11.24	10.86 0.02 -10.62	10.23 -0.04 -10.86	8.11 -0.02 -8.45	21.22 0.54 -13.35	31.54 0.05 -30.95	22.91 0.53 -16.42	24.71 0.99 -12.99	28.02 0.89 -17.89	27.17 0.85 -17.54	30.48 0.55 -24.20	30.68 0.51 -24.91	28.14 0.01 -28.03	31.05 0.19 -28.93	36.01 -0.20 -38.19	39.91 -0.13 -41.29	16.09 1.41 0.00	47.68 4.05 0.00	26.16 2.19 0.00	17.34 1.48 0.00	13.79 1.12 0.00	11.58 0.96 0.00
YORK____WARBASSE 23770	70.38 -0.76 -81.79	22.78 -1.14 -38.78	11.79 0.01 -11.75	11.34 0.02 -11.10	10.72 -0.05 -11.35	8.48 -0.03 -8.83	21.91 0.63 -13.96	32.94 0.05 -32.34	23.71 0.62 -17.13	25.10 1.15 -13.21	28.40 1.02 -18.14	27.55 0.98 -17.77	30.90 0.64 -24.53	31.11 0.59 -25.25	28.52 0.01 -28.41	31.47 0.22 -29.32	36.50 -0.22 -38.71	40.47 -0.13 -41.85	16.33 1.65 0.00	48.26 4.63 0.00	26.52 2.54 0.00	22.83 1.76 -5.21	14.02 1.35 0.00	11.76 1.15 0.00