

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/05/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	18.08	17.98	16.32	12.98	14.11	18.36	21.49	24.43	25.60	24.47	27.56	35.55	30.77	36.55	53.66	35.46	32.70	47.62	58.20	38.22	76.72	27.87	22.78	22.74
24138	0.33	1.16	0.90	0.58	0.65	-1.43	-0.10	1.18	1.86	1.82	1.95	0.84	1.54	0.52	0.38	1.16	1.44	1.34	3.41	2.47	4.95	1.93	1.57	0.71
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.22	-7.94	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.74	-13.89	-29.90	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
74TH STREET_GT_1	18.07	17.94	16.29	12.97	14.09	18.41	21.50	24.40	25.54	24.40	27.50	35.53	30.71	36.53	53.64	35.41	32.63	47.56	58.03	38.14	76.58	27.81	22.72	22.71
24260	0.32	1.13	0.88	0.56	0.63	-1.38	-0.09	1.15	1.80	1.75	1.89	0.82	1.47	0.50	0.37	1.11	1.37	1.27	3.24	2.39	4.82	1.87	1.51	0.68
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
74TH STREET_GT_2	18.07	17.94	16.29	12.97	14.09	18.41	21.50	24.40	25.54	24.40	27.50	35.53	30.71	36.53	53.64	35.41	32.63	47.56	58.03	38.14	76.58	27.81	22.72	22.71
24261	0.32	1.13	0.88	0.56	0.63	-1.38	-0.09	1.15	1.80	1.75	1.89	0.82	1.47	0.50	0.37	1.11	1.37	1.27	3.24	2.39	4.82	1.87	1.51	0.68
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
ADK HUDSON___FALLS	18.41	17.33	16.87	14.38	15.32	26.99	25.43	26.00	24.48	23.32	27.27	44.26	30.98	44.90	51.54	32.34	29.53	50.86	58.29	36.78	74.30	26.57	22.35	27.47
24011	0.10	0.31	0.29	0.19	0.24	-0.55	-0.04	0.52	0.75	0.67	0.71	0.30	0.54	0.16	0.09	0.38	0.50	0.48	1.37	1.04	2.59	0.81	0.68	0.26
	-14.08	-0.95	-3.94	-5.98	-5.84	-46.35	-27.10	-10.18	0.00	0.00	-3.25	-33.91	-12.31	-38.99	-47.17	-18.40	-11.65	-33.99	-9.55	0.00	0.03	0.07	-1.61	-18.35
ADK RESOURCE___RCVRY	18.45	17.42	16.96	14.45	15.39	26.86	25.42	26.13	24.66	23.45	27.41	44.36	31.12	45.00	51.64	32.45	29.65	51.00	58.55	37.01	74.88	26.76	22.51	27.55
23798	0.13	0.41	0.37	0.25	0.31	-0.70	-0.06	0.65	0.93	0.80	0.85	0.36	0.66	0.20	0.11	0.47	0.61	0.58	1.62	1.26	3.17	1.00	0.83	0.32
	-14.09	-0.95	-3.95	-5.99	-5.85	-46.38	-27.12	-10.19	0.00	0.00	-3.26	-33.96	-12.33	-39.06	-47.26	-18.41	-11.67	-34.03	-9.56	0.00	0.03	0.07	-1.61	-18.37
ADK S GLENS___FALLS	18.41	17.33	16.87	14.38	15.32	26.99	25.43	26.00	24.48	23.32	27.27	44.26	30.98	44.90	51.54	32.34	29.53	50.86	58.29	36.78	74.30	26.57	22.35	27.47
24028	0.10	0.31	0.29	0.19	0.24	-0.55	-0.04	0.52	0.75	0.67	0.71	0.30	0.54	0.16	0.09	0.38	0.50	0.48	1.37	1.04	2.59	0.81	0.68	0.26
	-14.08	-0.95	-3.94	-5.98	-5.84	-46.35	-27.10	-10.18	0.00	0.00	-3.25	-33.91	-12.31	-38.99	-47.17	-18.40	-11.65	-33.99	-9.55	0.00	0.03	0.07	-1.61	-18.35
ADK_NYS___DAM	18.28	17.35	16.69	14.08	15.02	25.50	24.68	25.50	24.34	23.19	26.94	41.90	29.79	41.33	46.30	31.27	28.13	48.75	57.16	36.36	73.57	26.40	22.31	26.49
23527	0.10	0.37	0.33	0.22	0.25	-0.53	-0.02	0.44	0.60	0.54	0.57	0.27	0.46	0.14	0.09	0.31	0.42	0.37	1.00	0.61	1.89	0.69	0.73	0.31
	-13.94	-0.92	-3.72	-5.65	-5.53	-44.84	-26.34	-9.75	0.00	0.00	-3.06	-31.59	-11.20	-35.44	-41.94	-17.41	-10.33	-31.99	-8.79	0.00	0.06	0.13	-1.51	-17.32
AIR_PRODUCTS___DRP	18.35	17.12	16.38	13.75	14.71	25.38	24.54	24.99	23.90	22.80	26.46	41.13	29.72	41.55	48.66	31.17	28.62	48.07	56.37	35.76	72.10	25.93	21.74	25.70
24190	0.05	0.16	0.14	0.09	0.11	-0.13	0.03	0.13	0.17	0.15	0.18	0.09	0.16	0.06	0.03	0.08	0.13	0.10	0.23	0.01	0.39	0.14	0.21	0.07
	-14.07	-0.90	-3.60	-5.46	-5.37	-44.32	-26.14	-9.55	0.00	0.00	-2.97	-30.99	-11.43	-35.75	-44.35	-17.53	-11.12	-31.57	-8.76	0.00	0.03	0.06	-1.47	-16.77
ALBANY___1	18.35	17.12	16.38	13.75	14.71	25.38	24.54	24.99	23.90	22.80	26.46	41.13	29.72	41.55	48.66	31.17	28.62	48.07	56.37	35.76	72.10	25.93	21.74	25.70
23571	0.05	0.16	0.14	0.09	0.11	-0.13	0.03	0.13	0.17	0.15	0.18	0.09	0.16	0.06	0.03	0.08	0.13	0.10	0.23	0.01	0.39	0.14	0.21	0.07
	-14.07	-0.90	-3.60	-5.46	-5.37	-44.32	-26.14	-9.55	0.00	0.00	-2.97	-30.99	-11.43	-35.75	-44.35	-17.53	-11.12	-31.57	-8.76	0.00	0.03	0.06	-1.47	-16.77
ALBANY___2	18.35	17.12	16.38	13.75	14.71	25.38	24.54	24.99	23.90	22.80	26.46	41.13	29.72	41.55	48.66	31.17	28.62	48.07	56.37	35.76	72.10	25.93	21.74	25.70
23572	0.05	0.16	0.14	0.09	0.11	-0.13	0.03	0.13	0.17	0.15	0.18	0.09	0.16	0.06	0.03	0.08	0.13	0.10	0.23	0.01	0.39	0.14	0.21	0.07
	-14.07	-0.90	-3.60	-5.46	-5.37	-44.32	-26.14	-9.55	0.00	0.00	-2.97	-30.99	-11.43	-35.75	-44.35	-17.53	-11.12	-31.57	-8.76	0.00	0.03	0.06	-1.47	-16.77
ALBANY___3	18.35	17.12	16.38	13.75	14.71	25.38	24.54	24.99	23.90	22.80	26.46	41.13	29.72	41.55	48.66	31.17	28.62	48.07	56.37	35.76	72.10	25.93	21.74	25.70
23573	0.05	0.16	0.14	0.09	0.11	-0.13	0.03	0.13	0.17	0.15	0.18	0.09	0.16	0.06	0.03	0.08	0.13	0.10	0.23	0.01	0.39	0.14	0.21	0.07
	-14.07	-0.90	-3.60	-5.46	-5.37	-44.32	-26.14	-9.55	0.00	0.00	-2.97	-30.99	-11.43	-35.75	-44.35	-17.53	-11.12	-31.57	-8.76	0.00	0.03	0.06	-1.47	-16.77
ALBANY___4	18.35	17.12	16.38	13.75	14.71	25.38	24.54	24.99	23.90	22.80	26.46	41.13	29.72	41.55	48.66	31.17	28.62	48.07	56.37	35.76	72.10	25.93	21.74	25.70
23574	0.05	0.16	0.14	0.09	0.11	-0.13	0.03	0.13	0.17	0.15	0.18	0.09	0.16	0.06	0.03	0.08	0.13	0.10	0.23	0.01	0.39	0.14	0.21	0.07
	-14.07	-0.90	-3.60	-5.46	-5.37	-44.32	-26.14	-9.55	0.00	0.00	-2.97	-30.99	-11.43	-35.75	-44.35	-17.53	-11.12	-31.57	-8.76	0.00	0.03	0.06	-1.47	-16.77

ALBANY___LFGE 323615	18.39 0.07 -14.08	17.27 0.29 -0.92	16.59 0.23 -3.71	13.98 0.16 -5.63	14.94 0.18 -5.52	25.86 -0.30 -44.97	24.83 0.02 -26.45	25.33 0.28 -9.75	24.14 0.40 0.00	23.02 0.38 0.00	26.78 0.41 -3.06	42.13 0.19 -31.89	30.14 0.34 -11.67	42.54 0.11 -36.68	49.35 0.07 -45.00	31.55 0.21 -17.78	28.89 0.30 -11.22	48.98 0.27 -32.32	57.07 0.71 -9.00	36.14 0.39 0.00	72.82 1.11 0.03	26.17 0.40 0.07	21.98 0.40 -1.51	26.29 0.15 -17.27
ALCOA_RYNLDS___DRP 24188	4.22 -0.01 0.00	16.02 -0.05 0.00	12.62 -0.02 0.00	8.18 -0.03 0.00	9.21 -0.02 0.00	-18.72 0.09 0.00	-1.64 -0.01 0.00	15.09 -0.21 0.00	23.42 -0.31 0.00	23.38 -0.36 -1.09	23.51 -0.36 -0.56	9.94 -0.10 0.00	18.09 -0.03 0.00	5.76 0.02 0.00	4.27 -0.01 0.00	13.49 -0.07 0.00	17.32 -0.06 0.00	16.33 -0.07 0.00	47.12 -0.25 0.00	35.58 -0.17 0.00	71.38 -0.36 0.00	25.68 -0.16 0.00	19.98 -0.09 0.00	8.84 -0.03 0.00
ALCOA___DSASP 323711	4.22 -0.01 0.00	16.02 -0.05 0.00	12.62 -0.02 0.00	8.18 -0.03 0.00	9.21 -0.02 0.00	-18.72 0.09 0.00	-1.64 -0.01 0.00	15.09 -0.21 0.00	23.42 -0.31 0.00	23.38 -0.36 -1.09	23.51 -0.36 -0.56	9.94 -0.10 0.00	18.09 -0.03 0.00	5.76 0.02 0.00	4.27 -0.01 0.00	13.49 -0.07 0.00	17.32 -0.06 0.00	16.33 -0.07 0.00	47.12 -0.25 0.00	35.58 -0.17 0.00	71.38 -0.36 0.00	25.68 -0.16 0.00	19.98 -0.09 0.00	8.84 -0.03 0.00
ALLEGHENY___COGEN 23514	27.52 0.17 -23.12	17.23 0.51 -0.66	13.60 0.35 -0.61	9.35 0.22 -0.93	25.14 0.26 -15.64	59.35 -0.55 -78.71	70.76 -0.09 -72.48	58.17 0.49 -42.38	59.57 0.50 -35.33	56.68 0.58 -33.45	57.46 0.02 -34.13	23.18 -0.12 -13.26	31.38 -0.45 -13.70	12.16 -0.22 -6.63	22.87 -0.09 -18.69	20.92 -0.28 -7.64	47.54 -0.09 -30.26	38.42 -0.17 -22.20	50.06 1.14 -1.54	37.14 1.39 0.00	74.16 2.41 0.00	27.20 1.35 -0.01	21.48 1.16 -0.25	12.17 0.47 -2.84
ALTONA_WT_PWR 323606	4.16 -0.07 0.00	15.66 -0.41 0.00	12.42 -0.22 0.00	8.01 -0.19 0.00	9.02 -0.22 0.00	-18.60 0.21 0.00	-1.96 -0.33 0.00	14.71 -0.60 0.00	22.99 -0.74 0.00	-6.98 -0.90 28.73	7.82 -0.64 14.85	10.10 0.06 0.00	18.57 0.45 0.00	6.02 0.27 0.00	4.49 0.22 0.00	13.72 0.16 0.00	17.41 0.03 0.00	16.41 0.02 0.00	47.03 -0.34 0.00	35.22 -0.53 0.00	72.56 0.82 0.00	25.95 0.11 0.00	20.69 0.62 0.00	9.17 0.30 0.00
AMERICAN_REF_FUEL 24010	27.32 -0.10 -23.19	16.17 -0.54 -0.65	12.69 -0.50 -0.55	8.77 -0.27 -0.84	7.28 -0.20 1.75	15.13 0.55 -33.39	16.48 0.04 -18.08	12.67 0.49 2.33	15.20 -0.31 8.22	14.85 -0.01 7.78	15.60 -0.33 7.37	12.71 -0.33 -2.99	16.34 -0.83 0.96	10.95 -0.47 -5.67	8.49 -0.14 -4.36	14.18 -0.62 -1.24	11.83 -0.61 4.94	16.37 -0.68 -0.66	46.71 -2.03 -1.37	34.50 -1.25 0.00	68.42 -3.32 0.00	24.81 -1.03 0.00	19.72 -0.58 -0.22	11.18 -0.24 -2.55
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.22 0.02 -22.96	16.71 -0.01 -0.66	13.09 -0.17 -0.62	9.06 -0.08 -0.94	7.53 -0.10 1.61	15.05 0.29 -33.57	16.55 0.00 -18.19	13.19 -0.01 2.11	15.74 0.09 8.09	15.30 0.31 7.65	16.36 0.23 7.18	13.76 0.02 -3.69	17.16 -0.34 0.62	12.06 -0.23 -6.55	9.88 -0.06 -5.66	15.08 -0.14 -1.65	12.69 -0.19 4.49	17.65 -0.14 -1.40	50.58 1.65 -1.57	37.22 1.47 0.00	73.68 1.93 0.00	25.70 -0.15 -0.01	20.63 0.31 -0.25	11.80 0.06 -2.88
ARTHUR_KILL_GT_1 23520	18.01 0.27 -13.51	17.75 0.93 -0.76	16.13 0.72 -2.77	12.86 0.45 -4.20	13.97 0.51 -4.22	18.62 -1.17 -38.60	21.54 -0.05 -23.23	24.25 1.00 -7.95	25.26 1.52 0.00	24.10 1.45 0.00	27.21 1.60 -2.30	35.41 0.70 -24.67	30.55 1.31 -11.10	36.51 0.48 -30.29	53.60 0.34 -48.99	35.29 1.00 -20.73	32.48 1.22 -13.88	47.40 1.11 -29.89	57.56 2.77 -7.42	37.63 1.88 0.00	75.71 3.94 -0.03	27.73 1.79 -0.10	22.63 1.43 -1.13	22.66 0.62 -13.18
ARTHUR_KILL_2 23512	18.00 0.26 -13.51	17.70 0.89 -0.76	16.10 0.68 -2.77	12.84 0.43 -4.20	13.95 0.49 -4.22	18.67 -1.12 -38.60	21.54 -0.05 -23.23	24.20 0.96 -7.95	25.19 1.45 0.00	24.03 1.38 0.00	27.14 1.53 -2.30	35.38 0.67 -24.67	30.49 1.27 -11.10	36.50 0.46 -30.29	53.59 0.32 -48.99	35.25 0.96 -20.73	32.42 1.17 -13.88	47.35 1.07 -29.89	57.41 2.62 -7.42	37.51 1.76 0.00	75.50 3.73 -0.03	27.65 1.71 -0.10	22.57 1.37 -1.13	22.64 0.60 -13.18
ARTHUR_KILL_3 23513	18.02 0.27 -13.51	17.78 0.96 -0.76	16.16 0.75 -2.77	12.88 0.48 -4.20	13.99 0.54 -4.22	18.60 -1.19 -38.60	21.53 -0.06 -23.22	24.20 0.96 -7.94	25.22 1.49 0.00	24.10 1.45 0.00	27.18 1.58 -2.30	35.39 0.67 -24.67	30.47 1.23 -11.10	36.46 0.43 -30.29	53.59 0.31 -49.00	35.24 0.94 -20.74	32.42 1.16 -13.89	47.35 1.06 -29.90	57.46 2.67 -7.42	37.69 1.95 0.00	75.68 3.91 -0.03	27.50 1.56 -0.10	22.48 1.28 -1.13	22.62 0.58 -13.18
ARTHUR_KILL_COGEN 323718	18.01 0.27 -13.51	17.75 0.93 -0.76	16.13 0.72 -2.77	12.86 0.45 -4.20	13.97 0.51 -4.22	18.62 -1.17 -38.60	21.54 -0.05 -23.23	24.25 1.00 -7.95	25.26 1.52 0.00	24.10 1.45 0.00	27.21 1.60 -2.30	35.41 0.70 -24.67	30.55 1.31 -11.10	36.51 0.48 -30.29	53.60 0.34 -48.99	35.29 1.00 -20.73	32.48 1.22 -13.88	47.40 1.11 -29.89	57.56 2.77 -7.42	37.63 1.88 0.00	75.71 3.94 -0.03	27.73 1.79 -0.10	22.63 1.43 -1.13	22.66 0.62 -13.18
ASHOKAN____ 23654	18.20 0.18 -13.79	17.45 0.56 -0.82	16.21 0.42 -3.15	13.23 0.25 -4.78	14.28 0.29 -4.75	21.92 -0.53 -41.26	23.00 0.05 -24.58	24.51 0.53 -8.69	24.64 0.91 0.00	23.53 0.88 0.00	26.79 0.88 -2.61	37.94 0.36 -27.54	29.74 0.77 -10.84	38.68 0.28 -32.65	48.64 0.20 -44.16	31.59 0.62 -17.41	29.61 0.69 -11.54	46.35 0.68 -29.29	57.21 1.88 -7.96	37.04 1.29 0.00	74.38 2.64 0.00	26.89 1.03 -0.02	22.13 0.77 -1.29	23.93 0.31 -14.75
ASTORIA_EAST_ENERGY_CC1 323581	18.05 0.30 -13.51	17.85 1.04 -0.76	16.22 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.55 -1.24 -38.60	21.51 -0.08 -23.23	24.26 1.01 -7.95	25.28 1.55 0.00	24.17 1.52 0.00	27.30 1.69 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.50 0.46 -30.29	53.62 0.35 -49.00	35.28 0.98 -20.73	32.43 1.18 -13.88	47.35 1.07 -29.89	57.53 2.74 -7.42	37.74 1.99 0.00	75.87 4.10 -0.03	27.65 1.71 -0.10	22.59 1.39 -1.13	22.67 0.63 -13.18
ASTORIA_EAST_ENERGY_CC2 323582	18.05 0.30 -13.51	17.85 1.04 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.55 -1.23 -38.60	21.51 -0.08 -23.23	24.26 1.01 -7.95	25.28 1.55 0.00	24.17 1.52 0.00	27.30 1.69 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.50 0.46 -30.29	53.62 0.35 -49.00	35.28 0.98 -20.73	32.43 1.18 -13.88	47.35 1.07 -29.89	57.53 2.74 -7.42	37.74 1.99 0.00	75.87 4.10 -0.03	27.65 1.71 -0.10	22.59 1.39 -1.13	22.67 0.63 -13.18
ASTORIA_GT2_I 24094	18.05 0.30 -13.51	17.86 1.04 -0.76	16.22 0.80 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.27 1.03 -7.95	25.30 1.56 0.00	24.18 1.53 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.58 1.35 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.37 1.08 -29.89	57.57 2.78 -7.42	37.76 2.01 0.00	75.91 4.14 -0.03	27.66 1.73 -0.10	22.61 1.40 -1.13	22.67 0.63 -13.18

ASTORIA_GT2_2 24095	18.05 0.30 -13.51	17.86 1.04 -0.76	16.22 0.80 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.27 1.03 -7.95	25.30 1.56 0.00	24.18 1.53 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.58 1.35 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.37 1.08 -29.89	57.57 2.78 -7.42	37.76 2.01 0.00	75.91 4.14 -0.03	27.66 1.73 -0.10	22.61 1.40 -1.13	22.67 0.63 -13.18
ASTORIA_GT2_3 24096	18.05 0.30 -13.51	17.86 1.04 -0.76	16.22 0.80 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.27 1.03 -7.95	25.30 1.56 0.00	24.18 1.53 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.58 1.35 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.37 1.08 -29.89	57.57 2.78 -7.42	37.76 2.01 0.00	75.91 4.14 -0.03	27.66 1.73 -0.10	22.61 1.40 -1.13	22.67 0.63 -13.18
ASTORIA_GT2_4 24097	18.05 0.30 -13.51	17.86 1.04 -0.76	16.22 0.80 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.27 1.03 -7.95	25.30 1.56 0.00	24.18 1.53 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.58 1.35 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.37 1.08 -29.89	57.57 2.78 -7.42	37.76 2.01 0.00	75.91 4.14 -0.03	27.66 1.73 -0.10	22.61 1.40 -1.13	22.67 0.63 -13.18
ASTORIA_GT3_1 24098	18.05 0.30 -13.51	17.86 1.04 -0.76	16.22 0.80 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.27 1.03 -7.95	25.30 1.56 0.00	24.18 1.53 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.58 1.35 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.37 1.08 -29.89	57.57 2.78 -7.42	37.76 2.01 0.00	75.91 4.14 -0.03	27.66 1.73 -0.10	22.61 1.40 -1.13	22.67 0.63 -13.18
ASTORIA_GT3_2 24099	18.05 0.30 -13.51	17.86 1.04 -0.76	16.22 0.80 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.27 1.03 -7.95	25.30 1.56 0.00	24.18 1.53 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.58 1.35 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.37 1.08 -29.89	57.57 2.78 -7.42	37.76 2.01 0.00	75.91 4.14 -0.03	27.66 1.73 -0.10	22.61 1.40 -1.13	22.67 0.63 -13.18
ASTORIA_GT3_3 24100	18.05 0.30 -13.51	17.86 1.04 -0.76	16.22 0.80 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.27 1.03 -7.95	25.30 1.56 0.00	24.18 1.53 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.58 1.35 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.37 1.08 -29.89	57.57 2.78 -7.42	37.76 2.01 0.00	75.91 4.14 -0.03	27.66 1.73 -0.10	22.61 1.40 -1.13	22.67 0.63 -13.18
ASTORIA_GT3_4 24101	18.05 0.30 -13.51	17.86 1.04 -0.76	16.22 0.80 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.27 1.03 -7.95	25.30 1.56 0.00	24.18 1.53 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.58 1.35 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.37 1.08 -29.89	57.57 2.78 -7.42	37.76 2.01 0.00	75.91 4.14 -0.03	27.66 1.73 -0.10	22.61 1.40 -1.13	22.67 0.63 -13.18
ASTORIA_GT4_1 24102	18.05 0.30 -13.51	17.86 1.04 -0.76	16.22 0.80 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.27 1.03 -7.95	25.30 1.56 0.00	24.18 1.53 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.58 1.35 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.37 1.08 -29.89	57.57 2.78 -7.42	37.76 2.01 0.00	75.91 4.14 -0.03	27.66 1.73 -0.10	22.61 1.40 -1.13	22.67 0.63 -13.18
ASTORIA_GT4_2 24103	18.05 0.30 -13.51	17.86 1.04 -0.76	16.22 0.80 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.27 1.03 -7.95	25.30 1.56 0.00	24.18 1.53 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.58 1.35 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.37 1.08 -29.89	57.57 2.78 -7.42	37.76 2.01 0.00	75.91 4.14 -0.03	27.66 1.73 -0.10	22.61 1.40 -1.13	22.67 0.63 -13.18
ASTORIA_GT4_3 24104	18.05 0.30 -13.51	17.86 1.04 -0.76	16.22 0.80 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.27 1.03 -7.95	25.30 1.56 0.00	24.18 1.53 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.58 1.35 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.37 1.08 -29.89	57.57 2.78 -7.42	37.76 2.01 0.00	75.91 4.14 -0.03	27.66 1.73 -0.10	22.61 1.40 -1.13	22.67 0.63 -13.18
ASTORIA_GT4_4 24105	18.05 0.30 -13.51	17.86 1.04 -0.76	16.22 0.80 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.27 1.03 -7.95	25.30 1.56 0.00	24.18 1.53 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.58 1.35 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.37 1.08 -29.89	57.57 2.78 -7.42	37.76 2.01 0.00	75.91 4.14 -0.03	27.66 1.73 -0.10	22.61 1.40 -1.13	22.67 0.63 -13.18
ASTORIA_GT_1 23523	18.06 0.31 -13.51	17.89 1.07 -0.76	16.24 0.83 -2.77	12.93 0.53 -4.20	14.06 0.60 -4.22	18.52 -1.27 -38.60	21.51 -0.08 -23.23	24.30 1.06 -7.95	25.35 1.62 0.00	24.23 1.58 0.00	27.36 1.75 -2.30	35.47 0.75 -24.67	30.61 1.38 -11.10	36.51 0.48 -30.29	53.63 0.36 -49.00	35.31 1.02 -20.73	32.48 1.22 -13.88	47.40 1.12 -29.89	57.67 2.88 -7.42	37.84 2.09 0.00	76.06 4.29 -0.03	27.72 1.78 -0.10	22.65 1.45 -1.13	22.69 0.65 -13.18
ASTORIA_GT_10 24110	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.54 -1.25 -38.60	21.52 -0.07 -23.23	24.28 1.04 -7.95	25.34 1.61 0.00	24.22 1.57 0.00	27.30 1.69 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.50 0.46 -30.29	53.61 0.34 -49.00	35.30 1.00 -20.73	32.48 1.22 -13.88	47.40 1.12 -29.89	57.62 2.83 -7.42	37.80 2.06 0.00	75.94 4.18 -0.03	27.62 1.68 -0.10	22.59 1.39 -1.13	22.66 0.62 -13.18
ASTORIA_GT_11 24225	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.54 -1.25 -38.60	21.52 -0.07 -23.23	24.28 1.04 -7.95	25.34 1.61 0.00	24.22 1.57 0.00	27.30 1.69 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.50 0.46 -30.29	53.61 0.34 -49.00	35.30 1.00 -20.73	32.48 1.22 -13.88	47.40 1.12 -29.89	57.62 2.83 -7.42	37.80 2.06 0.00	75.94 4.18 -0.03	27.62 1.68 -0.10	22.59 1.39 -1.13	22.66 0.62 -13.18
ASTORIA_GT_12 24226	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.54 -1.25 -38.60	21.52 -0.07 -23.23	24.28 1.04 -7.95	25.34 1.61 0.00	24.22 1.57 0.00	27.30 1.69 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.50 0.46 -30.29	53.61 0.34 -49.00	35.30 1.00 -20.73	32.48 1.22 -13.88	47.40 1.12 -29.89	57.62 2.83 -7.42	37.80 2.06 0.00	75.94 4.18 -0.03	27.62 1.68 -0.10	22.59 1.39 -1.13	22.66 0.62 -13.18

ASTORIA_GT_13 24227	18.04	17.85	16.21	12.91	14.03	18.54	21.52	24.28	25.34	24.22	27.30	35.44	30.56	36.50	53.61	35.30	32.48	47.40	57.62	37.80	75.94	27.62	22.59	22.66
	0.29	1.03	0.80	0.51	0.58	-1.25	-0.07	1.04	1.61	1.57	1.69	0.73	1.33	0.46	0.34	1.00	1.22	1.12	2.83	2.06	4.18	1.68	1.39	0.62
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
ASTORIA_GT_5 24106	18.06	17.89	16.24	12.93	14.06	18.52	21.51	24.30	25.35	24.23	27.36	35.47	30.61	36.51	53.63	35.31	32.48	47.40	57.67	37.84	76.06	27.72	22.65	22.69
	0.31	1.07	0.83	0.53	0.60	-1.27	-0.08	1.06	1.62	1.58	1.75	0.75	1.38	0.48	0.36	1.02	1.22	1.12	2.88	2.09	4.29	1.78	1.45	0.65
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
ASTORIA_GT_7 24107	18.06	17.89	16.24	12.93	14.06	18.52	21.51	24.30	25.35	24.23	27.36	35.47	30.61	36.51	53.63	35.31	32.48	47.40	57.67	37.84	76.06	27.72	22.65	22.69
	0.31	1.07	0.83	0.53	0.60	-1.27	-0.08	1.06	1.62	1.58	1.75	0.75	1.38	0.48	0.36	1.02	1.22	1.12	2.88	2.09	4.29	1.78	1.45	0.65
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
ASTORIA_GT_8 24108	18.06	17.89	16.24	12.93	14.06	18.52	21.51	24.30	25.35	24.23	27.36	35.47	30.61	36.51	53.63	35.31	32.48	47.40	57.67	37.84	76.06	27.72	22.65	22.69
	0.31	1.07	0.83	0.53	0.60	-1.27	-0.08	1.06	1.62	1.58	1.75	0.75	1.38	0.48	0.36	1.02	1.22	1.12	2.88	2.09	4.29	1.78	1.45	0.65
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
ASTORIA___2 24149	18.05	17.86	16.22	12.92	14.04	18.54	21.51	24.27	25.30	24.18	27.30	35.44	30.58	36.50	53.61	35.28	32.44	47.37	57.57	37.76	75.91	27.66	22.61	22.67
	0.30	1.04	0.80	0.52	0.59	-1.25	-0.08	1.03	1.56	1.53	1.70	0.73	1.35	0.47	0.34	0.99	1.18	1.08	2.78	2.01	4.14	1.73	1.40	0.63
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
ASTORIA___3 23516	18.04	17.85	16.21	12.91	14.03	18.54	21.52	24.28	25.34	24.22	27.30	35.44	30.56	36.50	53.61	35.30	32.48	47.40	57.62	37.80	75.94	27.62	22.59	22.66
	0.29	1.03	0.80	0.51	0.58	-1.25	-0.07	1.04	1.61	1.57	1.69	0.73	1.33	0.46	0.34	1.00	1.22	1.12	2.83	2.06	4.18	1.68	1.39	0.62
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
ASTORIA___4 23517	18.04	17.85	16.21	12.91	14.03	18.54	21.52	24.28	25.34	24.22	27.30	35.44	30.56	36.50	53.61	35.30	32.48	47.40	57.62	37.80	75.94	27.62	22.59	22.66
	0.29	1.03	0.80	0.51	0.58	-1.25	-0.07	1.04	1.61	1.57	1.69	0.73	1.33	0.46	0.34	1.00	1.22	1.12	2.83	2.06	4.18	1.68	1.39	0.62
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
ASTORIA___5 23518	18.04	17.85	16.21	12.91	14.03	18.54	21.52	24.28	25.34	24.22	27.30	35.44	30.56	36.50	53.61	35.30	32.48	47.40	57.62	37.80	75.94	27.62	22.59	22.66
	0.29	1.03	0.80	0.51	0.58	-1.25	-0.07	1.04	1.61	1.57	1.69	0.73	1.33	0.46	0.34	1.00	1.22	1.12	2.83	2.06	4.18	1.68	1.39	0.62
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
AST_ENERGY_2_CC3 323677	18.04	17.86	16.22	12.92	14.04	18.51	21.51	24.28	25.34	24.22	27.31	35.44	30.56	36.49	53.61	35.30	32.50	47.43	57.66	37.85	76.01	27.63	22.58	22.66
	0.29	1.04	0.81	0.52	0.58	-1.28	-0.08	1.03	1.61	1.57	1.70	0.73	1.33	0.46	0.33	1.00	1.24	1.15	2.87	2.10	4.24	1.69	1.38	0.62
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.22	-7.94	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.74	-13.89	-29.90	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
AST_ENERGY_2_CC4 323678	18.04	17.86	16.22	12.92	14.04	18.51	21.51	24.28	25.34	24.22	27.31	35.44	30.56	36.49	53.61	35.30	32.50	47.43	57.66	37.85	76.01	27.63	22.58	22.66
	0.29	1.04	0.81	0.52	0.58	-1.28	-0.08	1.03	1.61	1.57	1.70	0.73	1.33	0.46	0.33	1.00	1.24	1.15	2.87	2.10	4.24	1.69	1.38	0.62
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.22	-7.94	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.74	-13.89	-29.90	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
ATHENS_STG_1 23668	18.48	17.44	16.11	13.08	14.15	21.57	22.93	24.37	24.56	23.43	26.67	37.07	29.51	38.05	48.92	31.25	29.68	45.49	56.60	36.75	73.95	26.73	22.01	23.36
	0.15	0.57	0.45	0.29	0.33	-0.66	-0.04	0.54	0.82	0.79	0.85	0.37	0.64	0.22	0.16	0.48	0.59	0.55	1.46	1.00	2.20	0.84	0.71	0.32
	-14.10	-0.81	-3.02	-4.59	-4.59	-41.05	-24.60	-8.53	0.00	0.00	-2.51	-26.66	-10.74	-32.09	-44.48	-17.21	-11.72	-28.54	-7.77	0.00	-0.01	-0.05	-1.24	-14.18
ATHENS_STG_2 23670	18.48	17.44	16.11	13.08	14.15	21.57	22.93	24.37	24.56	23.43	26.67	37.07	29.51	38.05	48.92	31.25	29.68	45.49	56.60	36.75	73.95	26.73	22.01	23.36
	0.15	0.57	0.45	0.29	0.33	-0.66	-0.04	0.54	0.82	0.79	0.85	0.37	0.64	0.22	0.16	0.48	0.59	0.55	1.46	1.00	2.20	0.84	0.71	0.32
	-14.10	-0.81	-3.02	-4.59	-4.59	-41.05	-24.60	-8.53	0.00	0.00	-2.51	-26.66	-10.74	-32.09	-44.48	-17.21	-11.72	-28.54	-7.77	0.00	-0.01	-0.05	-1.24	-14.18
ATHENS_STG_3 23677	18.48	17.44	16.11	13.08	14.15	21.57	22.93	24.37	24.56	23.43	26.67	37.07	29.51	38.05	48.92	31.25	29.68	45.49	56.60	36.75	73.95	26.73	22.01	23.36
	0.15	0.57	0.45	0.29	0.33	-0.66	-0.04	0.54	0.82	0.79	0.85	0.37	0.64	0.22	0.16	0.48	0.59	0.55	1.46	1.00	2.20	0.84	0.71	0.32
	-14.10	-0.81	-3.02	-4.59	-4.59	-41.05	-24.60	-8.53	0.00	0.00	-2.51	-26.66	-10.74	-32.09	-44.48	-17.21	-11.72	-28.54	-7.77	0.00	-0.01	-0.05	-1.24	-14.18
AUBURN___LFGE 323710	30.46	17.14	13.36	9.08	11.47	28.53	31.59	23.90	25.99	24.83	25.85	14.65	20.42	10.58	10.51	16.10	20.31	21.29	49.98	36.94	73.99	26.54	20.77	11.16
	0.10	0.37	0.27	0.19	0.17	-0.43	-0.06	0.52	0.79	0.78	0.77	0.28	0.34	0.08	0.10	0.36	0.40	0.39	1.49	1.20	2.25	0.70	0.51	0.20
	-26.13	-0.71	-0.45	-0.69	-2.06	-47.76	-33.29	-8.07	-1.47	-1.39	-1.78	-4.33	-1.95	-4.75	-6.13	-2.19	-2.54	-4.50	-1.12	0.00	0.00	0.00	-0.18	-2.10
BABYLON_RES_REC 323704	18.12	18.08	16.37	13.03	14.17	18.31	21.48	24.28	25.39	24.04	27.37	35.45	30.42	45.61	55.83	35.18	32.28	47.26	56.68	40.76	83.76	32.37	70.15	33.62
	0.37	1.26	0.96	0.63	0.71	-1.49	-0.11	1.03	1.66	1.40	1.76	0.74	1.19	0.50	0.42	0.89	1.02	0.98	1.90	1.65	3.88	2.00	1.72	0.78
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98

BARON_WINDS___WT_PWR	26.81	16.87	13.47	9.37	-12.35	-37.47	-46.71	-38.40	-34.94	-32.78	-31.84	3.81	1.00	13.60	-3.39	8.73	-27.41	-5.38	50.12	36.75	73.48	26.53	20.94	12.74
323822	0.05	0.14	0.05	-0.01	-0.05	0.02	-0.02	0.09	0.04	0.14	0.09	-0.05	-0.28	-0.16	-0.06	-0.15	-0.22	-0.14	0.78	1.00	1.74	0.68	0.55	0.27
	-22.52	-0.67	-0.78	-1.18	21.54	18.68	45.06	53.79	58.71	55.56	55.24	6.18	16.85	-8.01	7.61	4.68	44.56	21.62	-1.96	0.00	0.00	-0.01	-0.32	-3.61
BARRETT_IC_1	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23704	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
BARRETT_IC_10	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23701	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
BARRETT_IC_11	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23702	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
BARRETT_IC_12	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23703	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
BARRETT_IC_2	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23705	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
BARRETT_IC_3	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23706	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
BARRETT_IC_4	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23707	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
BARRETT_IC_5	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23708	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
BARRETT_IC_6	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23709	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
BARRETT_IC_7	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23710	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
BARRETT_IC_8	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23711	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
BARRETT_IC_9	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23700	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
BARRETT___1	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23545	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
BARRETT___2	18.10	18.04	16.34	13.01	14.14	18.39	21.49	24.23	25.32	24.06	27.33	35.45	30.41	45.62	55.83	35.18	32.33	47.35	56.82	40.87	83.25	32.16	70.05	33.61
23546	0.35	1.22	0.92	0.60	0.68	-1.40	-0.11	0.98	1.59	1.41	1.72	0.74	1.18	0.52	0.41	0.88	1.07	1.06	2.03	1.75	3.37	1.79	1.62	0.76
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98

BAYONEEC___CTG1 323682	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.22	24.28 1.03 -7.94	25.34 1.61 0.00	24.22 1.57 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.45 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.74	32.50 1.24 -13.89	47.43 1.14 -29.90	57.65 2.86 -7.42	37.83 2.09 0.00	76.00 4.24 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
BAYONEEC___CTG10 323750	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.22	24.28 1.03 -7.94	25.34 1.61 0.00	24.22 1.57 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.45 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.74	32.50 1.24 -13.89	47.43 1.14 -29.90	57.65 2.86 -7.42	37.83 2.09 0.00	76.00 4.24 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
BAYONEEC___CTG2 323683	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.22	24.28 1.03 -7.94	25.34 1.61 0.00	24.22 1.57 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.45 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.74	32.50 1.24 -13.89	47.43 1.14 -29.90	57.65 2.86 -7.42	37.83 2.09 0.00	76.00 4.24 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
BAYONEEC___CTG3 323684	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.22	24.28 1.03 -7.94	25.34 1.61 0.00	24.22 1.57 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.45 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.74	32.50 1.24 -13.89	47.43 1.14 -29.90	57.65 2.86 -7.42	37.83 2.09 0.00	76.00 4.24 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
BAYONEEC___CTG4 323685	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.22	24.28 1.03 -7.94	25.34 1.61 0.00	24.22 1.57 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.45 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.74	32.50 1.24 -13.89	47.43 1.14 -29.90	57.65 2.86 -7.42	37.83 2.09 0.00	76.00 4.24 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
BAYONEEC___CTG5 323686	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.22	24.28 1.03 -7.94	25.34 1.61 0.00	24.22 1.57 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.45 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.74	32.50 1.24 -13.89	47.43 1.14 -29.90	57.65 2.86 -7.42	37.83 2.09 0.00	76.00 4.24 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
BAYONEEC___CTG6 323687	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.22	24.28 1.03 -7.94	25.34 1.61 0.00	24.22 1.57 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.45 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.74	32.50 1.24 -13.89	47.43 1.14 -29.90	57.65 2.86 -7.42	37.83 2.09 0.00	76.00 4.24 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
BAYONEEC___CTG7 323688	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.22	24.28 1.03 -7.94	25.34 1.61 0.00	24.22 1.57 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.45 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.74	32.50 1.24 -13.89	47.43 1.14 -29.90	57.65 2.86 -7.42	37.83 2.09 0.00	76.00 4.24 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
BAYONEEC___CTG8 323689	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.22	24.28 1.03 -7.94	25.34 1.61 0.00	24.22 1.57 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.45 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.74	32.50 1.24 -13.89	47.43 1.14 -29.90	57.65 2.86 -7.42	37.83 2.09 0.00	76.00 4.24 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
BAYONEEC___CTG9 323749	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.22	24.28 1.03 -7.94	25.34 1.61 0.00	24.22 1.57 0.00	27.30 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.45 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.74	32.50 1.24 -13.89	47.43 1.14 -29.90	57.65 2.86 -7.42	37.83 2.09 0.00	76.00 4.24 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
BEACON___LESR 323632	18.40 0.11 -14.06	17.37 0.40 -0.90	16.56 0.32 -3.61	13.88 0.20 -5.47	14.87 0.26 -5.38	25.06 -0.48 -44.35	24.51 0.00 -26.15	25.30 0.44 -9.56	24.42 0.68 0.00	23.28 0.63 0.00	26.91 0.63 -2.97	41.35 0.30 -31.00	30.07 0.55 -11.39	41.54 0.14 -35.65	48.43 0.13 -44.03	31.42 0.35 -17.50	28.88 0.48 -11.03	48.41 0.44 -31.58	57.32 1.20 -8.75	36.47 0.72 0.00	73.47 1.76 0.03	26.39 0.62 0.06	22.13 0.59 -1.47	25.91 0.25 -16.80
BEAVER RIVER___HYD 24048	16.49 -0.07 -12.32	16.18 -0.20 -0.32	12.61 -0.17 -0.14	8.25 -0.17 -0.21	9.69 -0.15 -0.60	2.92 0.34 -21.39	13.03 0.02 -14.65	17.64 -0.63 -2.97	22.66 -1.07 0.00	23.56 -1.14 -2.05	23.58 -0.91 -1.18	10.80 -0.50 -1.26	17.52 -1.07 -0.46	6.83 -0.41 -1.49	5.77 -0.29 -1.79	13.48 -0.70 -0.62	17.45 -0.35 -0.43	17.07 -0.49 -1.18	46.11 -1.61 -0.35	34.56 -1.19 0.00	69.36 -2.38 0.00	24.83 -1.01 0.00	19.18 -0.95 -0.06	9.10 -0.41 -0.65
BEEBEE_GT_13 23619	27.87 0.00 -23.64	16.69 -0.01 -0.64	13.02 -0.05 -0.44	8.86 0.00 -0.66	10.63 0.02 -1.38	23.20 0.00 -42.00	26.90 -0.01 -28.55	21.44 0.15 -6.00	24.07 0.33 0.00	23.14 0.49 0.00	23.97 0.30 -0.36	13.90 0.03 -3.83	19.36 -0.16 -1.40	10.13 -0.15 -4.53	9.67 -0.04 -5.44	15.43 -0.02 -1.89	18.64 -0.05 -1.31	20.00 -0.05 -3.66	48.58 0.12 -1.08	36.01 0.26 0.00	71.72 -0.02 0.00	25.88 0.04 0.00	20.35 0.10 -0.18	10.94 0.06 -2.02
BETHLEHEM___GRP 23843	18.35 0.05 -14.07	17.12 0.16 -0.90	16.38 0.14 -3.60	13.75 0.09 -5.46	14.71 0.11 -5.37	25.38 -0.13 -44.32	24.54 0.03 -26.14	24.99 0.13 -9.55	23.90 0.17 0.00	22.80 0.15 0.00	26.46 0.18 -2.97	41.13 0.09 -30.99	29.72 0.16 -11.43	41.55 0.06 -35.75	48.66 0.03 -44.35	31.17 0.08 -17.53	28.62 0.13 -11.12	48.07 0.10 -31.57	56.37 0.23 -8.76	35.76 0.01 0.00	72.10 0.39 0.03	25.93 0.14 0.06	21.74 0.21 -1.47	25.70 0.07 -16.77
BETHLEHEM___GS1 323560	18.35 0.05 -14.07	17.12 0.16 -0.90	16.38 0.14 -3.60	13.75 0.09 -5.46	14.71 0.11 -5.37	25.38 -0.13 -44.32	24.54 0.03 -26.14	24.99 0.13 -9.55	23.90 0.17 0.00	22.80 0.15 0.00	26.46 0.18 -2.97	41.13 0.09 -30.99	29.72 0.16 -11.43	41.55 0.06 -35.75	48.66 0.03 -44.35	31.17 0.08 -17.53	28.62 0.13 -11.12	48.07 0.10 -31.57	56.37 0.23 -8.76	35.76 0.01 0.00	72.10 0.39 0.03	25.93 0.14 0.06	21.74 0.21 -1.47	25.70 0.07 -16.77

BETHLEHEM___GS2 323561	18.35 0.05 -14.07	17.12 0.16 -0.90	16.38 0.14 -3.60	13.75 0.09 -5.46	14.71 0.11 -5.37	25.38 -0.13 -44.32	24.54 0.03 -26.14	24.99 0.13 -9.55	23.90 0.17 0.00	22.80 0.15 0.00	26.46 0.18 -2.97	41.13 0.09 -30.99	29.72 0.16 -11.43	41.55 0.06 -35.75	48.66 0.03 -44.35	31.17 0.08 -17.53	28.62 0.13 -11.12	48.07 0.10 -31.57	56.37 0.23 -8.76	35.76 0.01 0.00	72.10 0.39 0.03	25.93 0.14 0.06	21.74 0.21 -1.47	25.70 0.07 -16.77
BETHLEHEM___GS3 323562	18.35 0.05 -14.07	17.12 0.16 -0.90	16.38 0.14 -3.60	13.75 0.09 -5.46	14.71 0.11 -5.37	25.38 -0.13 -44.32	24.54 0.03 -26.14	24.99 0.13 -9.55	23.90 0.17 0.00	22.80 0.15 0.00	26.46 0.18 -2.97	41.13 0.09 -30.99	29.72 0.16 -11.43	41.55 0.06 -35.75	48.66 0.03 -44.35	31.17 0.08 -17.53	28.62 0.13 -11.12	48.07 0.10 -31.57	56.37 0.23 -8.76	35.76 0.01 0.00	72.10 0.39 0.03	25.93 0.14 0.06	21.74 0.21 -1.47	25.70 0.07 -16.77
BETHLEHEM___STEEL 23779	27.31 0.02 -23.06	16.72 0.00 -0.66	13.15 -0.08 -0.59	9.09 -0.01 -0.90	6.65 0.02 2.61	12.31 0.08 -31.04	13.54 0.00 -15.19	10.79 0.11 4.63	13.51 0.28 10.51	13.22 0.52 9.94	14.07 0.28 9.51	12.86 -0.03 -2.84	16.24 -0.30 1.58	11.58 -0.25 -6.09	8.39 -0.06 -4.17	14.54 -0.12 -1.10	10.58 -0.16 6.64	16.12 -0.17 0.09	48.87 0.03 -1.47	36.05 0.31 0.00	71.60 -0.15 0.00	25.85 0.00 -0.01	20.46 0.15 -0.24	11.70 0.10 -2.74
BETHPAGE_CC_5 323564	18.12 0.37 -13.52	18.10 1.28 -0.76	16.38 0.97 -2.77	13.04 0.63 -4.20	14.17 0.72 -4.22	18.29 -1.50 -38.60	21.48 -0.11 -23.23	24.39 1.14 -7.95	25.57 1.83 0.00	24.23 1.58 0.00	27.51 1.90 -2.31	35.51 0.80 -24.67	30.54 1.31 -11.10	45.65 0.54 -39.36	55.86 0.44 -51.14	35.27 0.97 -20.74	32.44 1.18 -13.89	47.46 1.17 -29.90	57.27 2.48 -7.42	41.18 2.06 -3.37	84.15 4.26 -8.14	32.35 1.98 -4.53	70.18 1.74 -48.36	33.64 0.80 -23.98
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.31 0.04 -23.04	16.78 0.06 -0.66	13.20 -0.04 -0.60	9.12 0.02 -0.90	6.85 0.05 2.43	12.72 0.03 -31.50	14.09 -0.01 -15.73	11.29 0.16 4.17	14.03 0.36 10.07	13.70 0.59 9.53	14.57 0.35 9.09	13.03 0.00 -2.98	16.46 -0.24 1.42	11.65 -0.23 -6.14	8.59 -0.05 -4.36	14.67 -0.08 -1.18	10.99 -0.11 6.27	16.43 -0.12 -0.16	49.06 0.21 -1.48	36.19 0.44 0.00	71.88 0.14 0.00	25.95 0.11 -0.01	20.54 0.22 -0.24	11.75 0.13 -2.76
BINGHAMTON___COGEN 23790	25.45 0.14 -21.08	17.27 0.52 -0.69	14.15 0.38 -1.13	10.16 0.25 -1.71	11.76 0.28 -2.24	22.29 -0.64 -41.74	25.80 -0.05 -27.49	22.56 0.58 -6.67	24.59 0.85 0.00	23.43 0.78 0.00	25.09 0.84 -0.94	20.34 0.33 -9.97	22.29 0.43 -3.73	17.84 0.12 -11.97	19.15 0.12 -14.75	18.99 0.39 -5.04	21.38 0.40 -3.61	26.42 0.41 -9.62	51.55 1.33 -2.85	36.77 1.02 0.00	73.70 1.96 0.00	26.58 0.73 -0.01	21.15 0.62 -0.46	14.40 0.29 -5.24
BLACK RIVER___HYD 24047	21.88 -0.09 -17.74	16.24 -0.29 -0.46	12.58 -0.25 -0.19	8.27 -0.23 -0.29	9.88 -0.20 -0.85	12.32 0.41 -30.72	19.45 0.04 -21.05	18.92 -0.64 -4.26	22.56 -1.17 0.00	22.88 -1.20 -1.43	23.37 -0.83 -0.90	11.22 -0.52 -1.70	17.56 -1.18 -0.62	7.29 -0.47 -2.01	6.38 -0.31 -2.42	13.72 -0.68 -0.84	17.58 -0.37 -0.58	17.42 -0.56 -1.59	46.04 -1.80 -0.47	34.42 -1.33 0.00	69.01 -2.74 0.00	24.68 -1.16 0.00	19.04 -1.10 -0.08	9.24 -0.50 -0.88
BLISS_WT_PWR 323608	27.25 0.08 -22.93	16.91 0.20 -0.66	13.33 0.05 -0.63	9.21 0.05 -0.96	8.12 -0.10 1.02	16.70 0.43 -35.08	18.39 0.03 -19.98	14.63 -0.07 0.61	17.06 -0.04 6.63	16.57 0.20 6.28	17.63 0.11 5.79	14.05 -0.11 -4.12	17.83 -0.19 0.10	12.18 -0.25 -6.68	10.47 -0.06 -6.26	15.35 -0.12 -1.91	13.74 -0.34 3.29	18.39 -0.20 -2.20	49.75 0.78 -1.60	36.81 1.06 0.00	73.38 1.63 0.00	26.48 0.63 -0.01	20.75 0.42 -0.26	12.00 0.21 -2.93
BLUE_CIRC_CHEM_DRP 24182	18.39 0.10 -14.06	17.33 0.39 -0.88	16.42 0.32 -3.46	13.66 0.21 -5.24	14.65 0.24 -5.17	24.23 -0.43 -43.48	24.10 -0.01 -25.74	24.98 0.38 -9.30	24.28 0.55 0.00	23.15 0.50 0.00	26.70 0.54 -2.86	40.23 0.23 -29.95	29.82 0.41 -11.28	40.82 0.13 -34.94	48.89 0.10 -44.51	31.24 0.28 -17.41	29.04 0.37 -11.29	47.55 0.35 -30.80	56.84 0.94 -8.53	36.33 0.58 0.00	73.16 1.44 0.02	26.35 0.54 0.03	21.97 0.48 -1.41	25.20 0.21 -16.13
BOC_GAS_DRP 24189	18.45 0.11 -14.12	17.34 0.39 -0.88	16.42 0.31 -3.47	13.67 0.20 -5.26	14.66 0.23 -5.19	24.40 -0.43 -43.64	24.19 -0.01 -25.83	24.99 0.36 -9.33	24.27 0.54 0.00	23.16 0.51 0.00	26.74 0.57 -2.87	40.38 0.24 -30.09	29.90 0.43 -11.35	41.09 0.14 -35.20	49.21 0.11 -44.83	31.24 0.30 -17.38	29.12 0.38 -11.36	47.61 0.36 -30.86	56.87 0.92 -8.58	36.33 0.59 0.00	73.13 1.40 0.01	26.36 0.54 0.02	21.96 0.47 -1.41	25.25 0.21 -16.18
BORALEX_4TH_BRANCH 23824	18.28 0.10 -13.94	17.35 0.37 -0.92	16.69 0.33 -3.72	14.08 0.22 -5.65	15.02 0.25 -5.53	25.50 -0.53 -44.84	24.68 -0.02 -26.34	25.50 0.44 -9.75	24.34 0.60 0.00	23.19 0.54 0.00	26.94 0.57 -3.06	41.90 0.27 -31.59	29.79 0.46 -11.20	41.33 0.14 -35.44	46.30 0.09 -41.94	31.27 0.31 -17.41	28.13 0.42 -10.33	48.75 0.37 -31.99	57.16 1.00 -8.79	36.36 0.61 0.00	73.57 1.89 0.06	26.40 0.69 0.13	22.31 0.73 -1.51	26.49 0.31 -17.32
BOWLINE___1 23526	17.92 0.25 -13.43	17.71 0.90 -0.75	16.07 0.70 -2.72	12.78 0.45 -4.13	13.89 0.51 -4.15	18.25 -1.10 -38.17	21.29 -0.07 -22.99	24.06 0.92 -7.84	25.14 1.41 0.00	24.00 1.35 0.00	27.05 1.48 -2.26	34.89 0.64 -24.21	30.46 1.15 -11.18	35.86 0.39 -29.72	54.53 0.29 -49.96	36.25 0.90 -21.80	32.86 1.08 -14.41	47.80 1.00 -30.41	57.29 2.59 -7.33	37.65 1.90 0.00	75.68 3.91 -0.03	27.42 1.48 -0.10	22.39 1.21 -1.11	22.40 0.55 -12.99
BOWLINE___2 23595	17.92 0.25 -13.43	17.71 0.90 -0.75	16.07 0.70 -2.72	12.78 0.45 -4.13	13.89 0.51 -4.15	18.25 -1.10 -38.17	21.29 -0.07 -22.99	24.06 0.92 -7.84	25.14 1.41 0.00	24.00 1.35 0.00	27.05 1.48 -2.26	34.89 0.64 -24.21	30.46 1.15 -11.18	35.86 0.39 -29.72	54.52 0.29 -49.95	36.24 0.90 -21.79	32.86 1.08 -14.40	47.79 1.00 -30.40	57.29 2.59 -7.33	37.65 1.90 0.00	75.68 3.91 -0.03	27.42 1.48 -0.10	22.39 1.21 -1.11	22.40 0.55 -12.99
BRANSCOMB___SOLAR 323811	18.37 0.10 -14.04	17.35 0.34 -0.95	16.84 0.30 -3.91	14.33 0.20 -5.93	15.26 0.24 -5.79	26.73 -0.53 -46.06	25.29 -0.03 -26.95	25.89 0.48 -10.10	24.43 0.70 0.00	23.30 0.66 0.00	27.20 0.67 -3.22	43.87 0.29 -33.54	30.79 0.51 -12.14	44.36 0.16 -38.46	50.81 0.10 -46.44	32.15 0.35 -18.24	29.32 0.48 -11.47	50.51 0.45 -33.67	58.11 1.31 -9.43	36.67 0.92 0.00	73.97 2.27 0.04	26.51 0.75 0.08	22.30 0.64 -1.59	27.29 0.25 -18.17
BROOKHAVEN___DRP 24191	18.08 0.33 -13.52	17.91 1.09 -0.76	16.23 0.82 -2.77	12.94 0.54 -4.20	14.06 0.61 -4.22	18.54 -1.25 -38.60	21.50 -0.10 -23.23	24.13 0.89 -7.95	25.22 1.49 0.00	23.90 1.25 0.00	27.23 1.62 -2.31	35.41 0.69 -24.67	30.31 1.08 -11.10	45.56 0.45 -39.36	55.80 0.39 -51.14	35.07 0.78 -20.74	32.18 0.92 -13.89	47.22 0.93 -29.90	56.46 1.68 -7.42	40.72 1.60 -3.37	83.23 3.34 -8.14	32.00 1.63 -4.53	69.93 1.50 -48.36	33.52 0.68 -23.98

BROOKLYN_NAVY_YARD 23515	18.04 0.29 -13.51	17.84 1.03 -0.76	16.21 0.79 -2.77	12.91 0.51 -4.20	14.03 0.57 -4.22	18.54 -1.25 -38.60	21.52 -0.07 -23.22	24.26 1.01 -7.94	25.29 1.56 0.00	24.17 1.52 0.00	27.24 1.63 -2.30	35.41 0.70 -24.67	30.56 1.34 -11.10	36.50 0.47 -30.29	53.62 0.34 -49.00	35.30 1.00 -20.74	32.49 1.23 -13.89	47.43 1.14 -29.90	57.62 2.84 -7.42	37.83 2.08 0.00	75.98 4.22 -0.03	27.65 1.71 -0.10	22.61 1.41 -1.13	22.68 0.64 -13.18
BROOKLYN___ARMY_DRP 323595	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
BROOME_2_LFGE 323671	25.45 0.14 -21.08	17.27 0.52 -0.69	14.15 0.38 -1.13	10.16 0.25 -1.71	11.76 0.28 -2.24	22.29 -0.64 -41.74	25.80 -0.05 -27.49	22.56 0.58 -6.67	24.59 0.85 0.00	23.43 0.78 0.00	25.09 0.84 -0.94	20.34 0.33 -9.97	22.29 0.43 -3.73	17.84 0.12 -11.97	19.15 0.12 -14.75	18.99 0.39 -5.04	21.38 0.40 -3.61	26.42 0.41 -9.62	51.55 1.33 -2.85	36.77 1.02 0.00	73.70 1.96 0.00	26.58 0.73 -0.01	21.15 0.62 -0.46	14.40 0.29 -5.24
BROOME___LFGE 323600	25.45 0.14 -21.08	17.27 0.52 -0.69	14.15 0.38 -1.13	10.16 0.25 -1.71	11.76 0.28 -2.24	22.29 -0.64 -41.74	25.80 -0.05 -27.49	22.56 0.58 -6.67	24.59 0.85 0.00	23.43 0.78 0.00	25.09 0.84 -0.94	20.34 0.33 -9.97	22.29 0.43 -3.73	17.84 0.12 -11.97	19.15 0.12 -14.75	18.99 0.39 -5.04	21.38 0.40 -3.61	26.42 0.41 -9.62	51.55 1.33 -2.85	36.77 1.02 0.00	73.70 1.96 0.00	26.58 0.73 -0.01	21.15 0.62 -0.46	14.40 0.29 -5.24
BURROWS___LYONSDAL 23803	12.58 0.02 -8.32	16.40 0.12 -0.22	12.85 0.08 -0.12	8.41 0.02 -0.18	9.72 0.04 -0.44	-4.29 -0.08 -14.60	8.32 -0.01 -9.96	17.21 -0.14 -2.05	23.52 -0.21 0.00	23.17 -0.27 -0.79	23.64 -0.18 -0.51	10.98 -0.14 -1.08	18.18 -0.34 -0.39	6.87 -0.15 -1.28	5.70 -0.11 -1.53	13.88 -0.22 -0.53	17.75 0.01 -0.37	17.34 -0.07 -1.02	47.40 -0.27 -0.30	35.55 -0.20 0.00	71.33 -0.41 0.00	25.64 -0.19 0.00	19.86 -0.26 -0.05	9.31 -0.11 -0.56
CAITHNESS_CC_1 323624	18.08 0.33 -13.52	17.93 1.11 -0.76	16.25 0.84 -2.77	12.96 0.55 -4.20	14.07 0.61 -4.22	18.52 -1.27 -38.60	21.50 -0.10 -23.23	24.15 0.90 -7.95	25.25 1.51 0.00	23.93 1.28 0.00	27.25 1.64 -2.31	35.41 0.70 -24.67	30.33 1.10 -11.10	45.57 0.46 -39.36	55.80 0.39 -51.14	35.09 0.79 -20.74	32.20 0.94 -13.89	47.23 0.94 -29.90	56.52 1.74 -7.42	40.73 1.62 -3.37	83.29 3.41 -8.14	32.01 1.64 -4.53	69.95 1.51 -48.36	33.53 0.69 -23.98
CALPINE BETH_PAGE_GT4 24209	18.12 0.37 -13.52	18.11 1.29 -0.76	16.39 0.98 -2.77	13.04 0.64 -4.20	14.18 0.72 -4.22	18.27 -1.52 -38.60	21.49 -0.11 -23.23	24.41 1.16 -7.95	25.60 1.86 0.00	24.28 1.64 0.00	27.57 1.96 -2.31	35.54 0.83 -24.67	30.59 1.36 -11.10	45.66 0.56 -39.36	55.86 0.45 -51.14	35.30 1.00 -20.74	32.49 1.23 -13.89	47.50 1.22 -29.90	57.37 2.58 -7.42	41.26 2.14 -3.37	84.29 4.40 -8.14	32.40 2.03 -4.53	70.20 1.76 -48.36	33.64 0.80 -23.98
CALPINE_BETH_PAGE_GT_4 323586	18.12 0.37 -13.52	18.11 1.29 -0.76	16.39 0.98 -2.77	13.04 0.64 -4.20	14.18 0.72 -4.22	18.27 -1.52 -38.60	21.49 -0.11 -23.23	24.41 1.16 -7.95	25.60 1.86 0.00	24.28 1.64 0.00	27.57 1.96 -2.31	35.54 0.83 -24.67	30.59 1.36 -11.10	45.66 0.56 -39.36	55.86 0.45 -51.14	35.30 1.00 -20.74	32.49 1.23 -13.89	47.50 1.22 -29.90	57.37 2.58 -7.42	41.26 2.14 -3.37	84.29 4.40 -8.14	32.40 2.03 -4.53	70.20 1.76 -48.36	33.64 0.80 -23.98
CALPINE_BP_GT1 23823	18.12 0.37 -13.52	18.11 1.29 -0.76	16.39 0.98 -2.77	13.04 0.64 -4.20	14.18 0.72 -4.22	18.27 -1.52 -38.60	21.49 -0.11 -23.23	24.41 1.16 -7.95	25.60 1.86 0.00	24.28 1.64 0.00	27.57 1.96 -2.31	35.54 0.83 -24.67	30.59 1.36 -11.10	45.66 0.56 -39.36	55.86 0.45 -51.14	35.30 1.00 -20.74	32.49 1.23 -13.89	47.50 1.22 -29.90	57.37 2.58 -7.42	41.26 2.14 -3.37	84.29 4.40 -8.14	32.40 2.03 -4.53	70.20 1.76 -48.36	33.64 0.80 -23.98
CALSPAN___DRP 24200	27.31 0.02 -23.06	16.72 0.00 -0.66	13.15 -0.08 -0.59	9.09 -0.01 -0.90	6.65 0.02 2.61	12.31 0.08 -31.04	13.54 0.00 -15.19	10.79 0.11 4.63	13.51 0.28 10.51	13.22 0.52 9.94	14.07 0.28 9.51	12.86 -0.03 -2.84	16.24 -0.30 1.58	11.58 -0.25 -6.09	8.39 -0.06 -4.17	14.54 -0.12 -1.10	10.58 -0.16 6.64	16.12 -0.17 0.09	48.87 0.03 -1.47	36.05 0.31 0.00	71.60 -0.15 0.00	25.85 0.00 -0.01	20.46 0.15 -0.24	11.70 0.10 -2.74
CALVERTON___SOLAR 323806	18.08 0.33 -13.52	17.91 1.09 -0.76	16.23 0.82 -2.77	12.94 0.54 -4.20	14.06 0.61 -4.22	18.54 -1.25 -38.60	21.50 -0.10 -23.23	24.15 0.90 -7.95	25.24 1.51 0.00	23.92 1.27 0.00	27.25 1.64 -2.31	35.41 0.70 -24.67	30.33 1.10 -11.10	45.56 0.45 -39.36	55.80 0.39 -51.14	35.09 0.79 -20.74	32.20 0.94 -13.89	47.24 0.96 -29.90	56.51 1.72 -7.42	40.77 1.65 -3.37	83.34 3.46 -8.14	32.03 1.65 -4.53	69.95 1.52 -48.36	33.53 0.69 -23.98
CANDIGU_WT_PWR 323617	26.81 0.05 -22.52	16.87 0.14 -0.67	13.47 0.05 -0.78	9.37 -0.01 -1.18	-12.35 -0.05 21.54	-37.47 0.02 18.68	-46.71 -0.02 45.06	-38.40 0.09 53.79	-34.94 0.04 58.71	-32.78 0.14 55.56	-31.84 0.09 55.24	3.81 -0.05 6.18	1.00 -0.28 16.85	13.60 -0.16 -8.01	-3.39 -0.06 7.61	8.73 -0.15 4.68	-27.41 -0.22 44.56	-5.38 -0.14 21.62	50.12 0.78 -1.96	36.75 1.00 0.00	73.48 1.74 0.00	26.53 0.68 -0.01	20.94 0.55 -0.32	12.74 0.27 -3.61
CARR STREET_E_SYR 24060	28.46 0.02 -24.21	16.76 0.05 -0.64	12.99 0.02 -0.33	8.72 0.02 -0.50	10.51 0.03 -1.25	23.43 -0.09 -42.33	27.27 -0.01 -28.91	21.35 0.12 -5.93	23.94 0.20 0.00	22.88 0.23 0.00	23.80 0.22 -0.27	13.00 0.06 -2.89	19.19 0.01 -1.06	9.14 -0.03 -3.43	8.39 0.01 -4.11	15.06 0.06 -1.43	18.42 0.05 -0.99	19.19 0.05 -2.75	48.48 0.30 -0.81	36.01 0.26 0.00	72.14 0.40 0.00	25.98 0.14 0.00	20.31 0.11 -0.13	10.43 0.05 -1.52
CARTHAGE___PAPER 23857	19.81 -0.06 -15.64	16.29 -0.18 -0.41	12.65 -0.16 -0.17	8.30 -0.16 -0.26	9.85 -0.14 -0.75	8.60 0.29 -27.11	16.96 0.02 -18.57	18.47 -0.59 -3.76	22.63 -1.10 0.00	23.13 -1.18 -1.67	23.45 -0.86 -1.01	11.05 -0.52 -1.53	17.39 -1.30 -0.56	7.06 -0.50 -1.81	6.10 -0.35 -2.17	13.50 -0.82 -0.76	17.59 -0.30 -0.52	17.36 -0.47 -1.43	46.24 -1.55 -0.42	34.63 -1.12 0.00	69.48 -2.26 0.00	24.87 -0.97 0.00	19.20 -0.94 -0.07	9.23 -0.42 -0.79
CASSADAGA_WT_PWR 323784	27.24 0.06 -22.95	16.83 0.11 -0.66	13.17 -0.10 -0.62	9.10 -0.05 -0.95	7.77 -0.08 1.39	15.59 0.26 -34.14	17.22 0.00 -18.86	13.79 0.04 1.55	16.35 0.16 7.54	15.90 0.39 7.14	17.01 0.37 6.66	13.99 0.10 -3.85	17.43 -0.27 0.43	12.12 -0.22 -6.60	10.10 -0.05 -5.88	15.20 -0.11 -1.75	13.22 -0.11 4.04	17.98 -0.11 -1.69	51.00 2.05 -1.58	37.52 1.77 0.00	74.27 2.53 0.00	25.76 -0.08 -0.01	20.75 0.43 -0.26	11.86 0.10 -2.90

CE_DUNWOOD___DRP 24194	18.01 0.27 -13.51	17.79 0.97 -0.76	16.17 0.76 -2.76	12.88 0.49 -4.19	14.00 0.55 -4.22	18.55 -1.19 -38.56	21.49 -0.08 -23.20	24.22 0.99 -7.94	25.25 1.52 0.00	24.12 1.46 0.00	27.21 1.60 -2.30	35.36 0.69 -24.62	30.47 1.23 -11.12	36.40 0.42 -30.23	53.72 0.31 -49.14	35.37 0.94 -20.87	32.48 1.15 -13.96	47.42 1.07 -29.97	57.52 2.74 -7.41	37.76 2.01 0.00	75.87 4.10 -0.03	27.52 1.58 -0.10	22.50 1.30 -1.13	22.60 0.58 -13.16
CE_MILLWOOD___DRP 24193	17.99 0.26 -13.50	17.75 0.93 -0.76	16.13 0.73 -2.76	12.86 0.47 -4.18	13.97 0.53 -4.21	18.55 -1.14 -38.51	21.47 -0.08 -23.18	24.16 0.94 -7.92	25.19 1.46 0.00	24.05 1.40 0.00	27.14 1.54 -2.29	35.28 0.66 -24.57	30.44 1.18 -11.13	36.32 0.40 -30.18	53.87 0.30 -49.30	35.49 0.91 -21.02	32.51 1.11 -14.03	47.47 1.02 -30.05	57.42 2.64 -7.40	37.68 1.93 0.00	75.72 3.96 -0.03	27.46 1.52 -0.10	22.44 1.24 -1.13	22.56 0.56 -13.14
CE_NYC2_DRP 24202	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.52 -1.26 -38.60	21.51 -0.08 -23.23	24.30 1.05 -7.95	25.36 1.63 0.00	24.24 1.60 0.00	27.33 1.72 -2.30	35.45 0.74 -24.67	30.58 1.35 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.31 1.02 -20.73	32.49 1.23 -13.88	47.42 1.13 -29.89	57.66 2.87 -7.42	37.83 2.09 0.00	75.98 4.21 -0.03	27.64 1.71 -0.10	22.60 1.40 -1.13	22.66 0.63 -13.18
CE_NYC_DRP 24195	18.05 0.30 -13.51	17.88 1.06 -0.76	16.23 0.82 -2.77	12.93 0.52 -4.20	14.05 0.59 -4.22	18.49 -1.30 -38.60	21.51 -0.08 -23.22	24.31 1.06 -7.94	25.39 1.66 0.00	24.27 1.62 0.00	27.36 1.76 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.47 -30.29	53.62 0.34 -49.00	35.34 1.04 -20.74	32.54 1.28 -13.89	47.47 1.18 -29.90	57.79 3.00 -7.42	37.93 2.18 0.00	76.18 4.41 -0.03	27.68 1.74 -0.10	22.62 1.42 -1.13	22.67 0.64 -13.18
CHAFFEE___LFGE 323603	27.26 0.03 -23.00	16.75 0.04 -0.66	13.19 -0.06 -0.61	9.13 0.00 -0.92	7.36 0.02 1.89	14.17 0.10 -32.88	15.72 0.00 -17.36	12.61 0.11 2.80	15.26 0.27 8.75	14.87 0.50 8.28	15.76 0.28 7.82	13.46 -0.03 -3.44	16.97 -0.28 0.88	11.93 -0.25 -6.43	9.53 -0.06 -5.31	14.96 -0.11 -1.51	12.15 -0.16 5.06	17.21 -0.16 -0.98	49.06 0.15 -1.54	36.16 0.41 0.00	71.86 0.12 0.00	25.94 0.10 -0.01	20.51 0.19 -0.25	11.80 0.11 -2.83
CHATEAUG_WT_PWR 323614	4.13 -0.11 0.00	15.54 -0.52 0.00	12.34 -0.31 0.00	7.95 -0.25 0.00	8.95 -0.29 0.00	-18.41 0.40 0.00	-1.94 -0.31 0.00	14.55 -0.75 0.00	22.77 -0.97 0.00	-7.16 -1.15 28.66	7.66 -0.82 14.82	10.04 -0.01 0.00	18.46 0.33 0.00	6.00 0.25 0.00	4.49 0.22 0.00	13.70 0.14 0.00	17.41 0.04 0.00	16.40 0.01 0.00	46.99 -0.38 0.00	35.19 -0.56 0.00	72.37 0.63 0.00	25.87 0.03 0.00	20.59 0.52 0.00	9.11 0.25 0.00
CHAT_HIGH_FALL_HYD 323578	4.14 -0.09 0.00	15.59 -0.47 0.00	12.36 -0.28 0.00	7.97 -0.23 0.00	8.97 -0.26 0.00	-18.47 0.35 0.00	-1.92 -0.29 0.00	14.61 -0.69 0.00	22.85 -0.88 0.00	-9.12 -1.07 30.70	6.66 -0.77 15.87	10.03 -0.01 0.00	18.46 0.33 0.00	5.98 0.23 0.00	4.48 0.20 0.00	13.70 0.14 0.00	17.43 0.06 0.00	16.43 0.04 0.00	47.12 -0.24 0.00	35.32 -0.42 0.00	72.51 0.77 0.00	25.90 0.06 0.00	20.58 0.51 0.00	9.11 0.25 0.00
CHAUTAUQUA___LFGE 323629	27.29 0.07 -22.99	16.92 0.20 -0.66	13.29 0.03 -0.61	9.18 0.05 -0.93	7.19 0.06 2.11	13.42 -0.06 -32.29	15.00 -0.03 -16.66	12.19 0.27 3.38	14.90 0.48 9.31	14.48 0.64 8.81	15.51 0.56 8.35	13.53 0.15 -3.34	17.01 -0.06 1.06	12.05 -0.15 -6.45	9.45 0.00 -5.17	15.07 0.07 -1.44	11.90 0.03 5.50	17.17 0.05 -0.73	50.35 1.43 -1.54	37.04 1.30 0.00	73.50 1.76 0.00	26.05 0.21 -0.01	20.79 0.47 -0.25	11.89 0.19 -2.84
CH_MIDHUDSON___DRP 24192	18.07 0.26 -13.58	17.73 0.90 -0.77	16.16 0.71 -2.81	12.92 0.46 -4.26	14.03 0.51 -4.28	19.03 -1.10 -38.94	21.70 -0.08 -23.41	24.25 0.92 -8.03	25.15 1.42 0.00	24.01 1.36 0.00	27.13 1.48 -2.34	35.71 0.64 -25.03	30.27 1.13 -11.01	36.83 0.39 -30.70	52.61 0.28 -48.05	34.24 0.87 -19.81	31.84 1.06 -13.41	46.81 0.99 -29.42	57.43 2.58 -7.49	37.65 1.90 0.00	75.65 3.88 -0.03	27.41 1.47 -0.09	22.43 1.21 -1.15	22.73 0.54 -13.32
CH_MISC_IPPS 23765	18.06 0.29 -13.53	17.86 1.04 -0.76	16.24 0.81 -2.78	12.95 0.52 -4.22	14.06 0.59 -4.24	18.63 -1.27 -38.71	21.56 -0.09 -23.29	24.35 1.07 -7.98	25.39 1.66 0.00	24.25 1.61 0.00	27.36 1.74 -2.32	35.54 0.75 -24.75	30.36 1.33 -10.91	36.49 0.45 -30.30	52.21 0.33 -47.60	34.37 1.02 -19.79	31.94 1.25 -13.32	46.82 1.17 -29.26	57.91 3.14 -7.40	38.08 2.34 0.00	76.49 4.73 -0.03	27.69 1.77 -0.09	22.62 1.42 -1.14	22.69 0.63 -13.20
CH_RES_BVR_FALLS 23983	4.18 -0.06 0.00	15.88 -0.18 0.00	12.51 -0.13 0.00	8.05 -0.15 0.00	9.02 -0.22 0.00	-18.31 0.50 0.00	-1.59 0.04 0.00	14.60 -0.70 0.00	22.55 -1.18 0.00	21.45 -1.20 0.00	22.16 -1.15 0.00	9.58 -0.47 0.00	17.76 -0.37 0.00	5.68 -0.06 0.00	4.09 -0.19 0.00	12.93 -0.63 0.00	16.70 -0.59 0.00	15.80 -0.59 0.00	45.24 -2.13 0.00	34.39 -1.36 0.00	68.46 -3.28 0.00	24.75 -1.09 0.00	19.20 -0.87 0.00	8.47 -0.39 0.00
CH_RES_NIAGARA 23895	27.30 -0.13 -23.20	16.18 -0.53 -0.65	12.69 -0.50 -0.54	8.77 -0.26 -0.83	7.31 -0.22 1.71	15.32 0.62 -33.51	16.62 0.01 -18.24	12.70 -0.40 2.19	15.13 -0.51 8.09	14.82 -0.17 7.65	15.44 -0.62 7.24	12.58 -0.44 -2.98	16.15 -1.05 0.93	10.86 -0.50 -5.62	8.41 -0.19 -4.33	14.13 -0.68 -1.24	11.77 -0.76 4.84	16.21 -0.86 -0.68	46.71 -2.01 -1.35	34.51 -1.23 0.00	68.45 -3.29 0.00	24.81 -1.04 0.00	19.71 -0.58 -0.22	11.14 -0.25 -2.53
CH_RES_SYRACUSE 23985	30.96 0.04 -26.69	16.90 0.14 -0.71	13.10 0.09 -0.36	8.81 0.06 -0.55	10.69 0.07 -1.38	27.69 -0.18 -46.68	30.23 -0.02 -31.88	22.04 0.19 -6.54	24.04 0.31 0.00	22.97 0.32 0.00	23.92 0.31 -0.31	13.38 0.10 -3.23	19.39 0.08 -1.18	9.57 -0.01 -3.83	8.89 0.03 -4.59	15.28 0.12 -1.60	18.60 0.12 -1.11	19.57 0.12 -3.06	48.80 0.53 -0.90	36.19 0.44 0.00	72.47 0.73 0.00	26.10 0.25 0.00	20.41 0.19 -0.15	10.63 0.08 -1.69
CLINTON_WT_PWR 323605	4.13 -0.11 0.00	15.54 -0.52 0.00	12.34 -0.31 0.00	7.95 -0.25 0.00	8.95 -0.29 0.00	-18.41 0.40 0.00	-1.94 -0.31 0.00	14.55 -0.75 0.00	22.77 -0.97 0.00	-7.16 -1.15 28.66	7.66 -0.82 14.82	10.04 -0.01 0.00	18.46 0.33 0.00	6.00 0.25 0.00	4.49 0.22 0.00	13.70 0.14 0.00	17.41 0.04 0.00	16.40 0.01 0.00	46.99 -0.38 0.00	35.19 -0.56 0.00	72.37 0.63 0.00	25.87 0.03 0.00	20.59 0.52 0.00	9.11 0.25 0.00
CLINTON___LFGE 323618	4.19 -0.04 0.00	15.78 -0.28 0.00	12.51 -0.13 0.00	8.07 -0.13 0.00	9.08 -0.15 0.00	-18.73 0.08 0.00	-1.98 -0.34 0.00	14.85 -0.45 0.00	23.21 -0.52 0.00	-7.25 -0.71 29.19	7.78 -0.44 15.09	10.19 0.15 0.00	18.75 0.63 0.00	6.08 0.33 0.00	4.53 0.26 0.00	13.87 0.31 0.00	17.60 0.23 0.00	16.61 0.22 0.00	47.56 0.20 -0.11	35.64 0.20 0.00	73.36 1.62 0.00	26.22 0.38 0.00	20.88 0.81 0.00	9.24 0.38 0.00

COLONIE_LFGE__ 323577	18.30 0.08 -13.98	17.30 0.30 -0.93	16.71 0.26 -3.81	14.16 0.17 -5.79	15.10 0.20 -5.66	26.21 -0.41 -45.42	24.99 -0.01 -26.63	25.58 0.36 -9.92	24.24 0.51 0.00	23.12 0.47 0.00	26.92 0.48 -3.14	42.90 0.22 -32.64	30.29 0.39 -11.77	43.08 0.12 -37.22	49.18 0.08 -44.83	31.71 0.25 -17.90	28.81 0.35 -11.09	49.61 0.32 -32.90	57.43 0.90 -9.16	36.29 0.55 0.00	73.27 1.57 0.04	26.29 0.54 0.09	22.15 0.53 -1.55	26.82 0.21 -17.74
COPENHAGEN_WT_PWR 323753	22.89 -0.11 -18.77	16.23 -0.32 -0.49	12.55 -0.29 -0.20	8.25 -0.26 -0.30	9.89 -0.23 -0.89	14.18 0.50 -32.50	20.68 0.05 -22.26	19.05 -0.75 -4.50	22.37 -1.36 0.00	22.58 -1.38 -1.31	23.20 -0.95 -0.85	11.23 -0.60 -1.79	17.47 -1.31 -0.65	7.34 -0.51 -2.11	6.47 -0.34 -2.53	13.72 -0.72 -0.88	17.49 -0.49 -0.61	17.35 -0.71 -1.67	45.59 -2.27 -0.49	34.06 -1.68 0.00	68.30 -3.44 0.00	24.43 -1.41 0.00	18.85 -1.30 -0.08	9.19 -0.59 -0.92
CORNELL____ 23752	27.34 0.15 -22.97	17.29 0.55 -0.68	13.84 0.41 -0.79	9.66 0.27 -1.20	12.84 0.30 -3.31	27.26 -0.67 -46.75	31.66 -0.06 -33.35	26.20 0.62 -10.27	28.39 0.94 -3.72	27.09 0.90 -3.54	28.38 0.88 -4.19	18.15 0.31 -7.79	22.28 0.32 -3.83	14.21 0.09 -8.38	15.82 0.12 -11.42	18.01 0.41 -4.04	23.29 0.43 -5.48	25.34 0.47 -8.48	51.09 1.74 -1.99	37.16 1.41 0.00	74.47 2.73 0.00	26.83 0.98 -0.01	21.13 0.74 -0.32	12.83 0.32 -3.65
COXSACKIE____GT 23611	18.35 0.19 -13.93	17.59 0.67 -0.86	16.51 0.53 -3.34	13.61 0.35 -5.06	14.65 0.41 -5.01	22.98 -0.78 -42.57	23.61 -0.02 -25.26	25.17 0.82 -9.05	24.98 1.25 0.00	23.80 1.15 0.00	27.18 1.11 -2.76	39.48 0.47 -28.97	30.06 0.86 -11.07	39.91 0.24 -33.93	48.61 0.19 -44.14	31.54 0.58 -17.40	29.52 0.82 -11.33	47.40 0.82 -30.19	58.11 2.45 -8.29	37.48 1.73 0.00	75.50 3.78 0.01	27.11 1.29 0.02	22.45 1.02 -1.36	24.85 0.39 -15.59
CPV_VALLEY____CC1 323721	16.59 0.09 -12.27	16.99 0.31 -0.61	14.96 0.28 -2.03	11.49 0.20 -3.08	12.61 0.21 -3.17	12.94 -0.50 -32.25	18.11 -0.02 -19.76	21.96 0.32 -6.35	24.22 0.48 0.00	23.12 0.47 0.00	25.54 0.54 -1.69	28.29 0.24 -18.01	24.08 0.39 -5.56	27.64 0.15 -21.74	23.38 0.11 -19.00	16.87 0.33 -2.98	21.03 0.36 -3.30	29.56 0.31 -12.86	53.05 0.69 -4.99	36.23 0.48 0.00	72.79 1.03 -0.02	26.34 0.48 -0.01	21.32 0.42 -0.83	18.26 0.19 -9.20
CPV_VALLEY____CC2 323722	16.59 0.09 -12.27	16.99 0.31 -0.61	14.96 0.28 -2.03	11.49 0.20 -3.08	12.61 0.21 -3.17	12.94 -0.50 -32.25	18.11 -0.02 -19.76	21.96 0.32 -6.35	24.22 0.48 0.00	23.12 0.47 0.00	25.54 0.54 -1.69	28.29 0.24 -18.01	24.08 0.39 -5.56	27.64 0.15 -21.74	23.38 0.11 -19.00	16.87 0.33 -2.98	21.03 0.36 -3.30	29.56 0.31 -12.86	53.05 0.69 -4.99	36.23 0.48 0.00	72.79 1.03 -0.02	26.34 0.48 -0.01	21.32 0.42 -0.83	18.26 0.19 -9.20
CRESCENT____HYD 24018	18.30 0.08 -13.98	17.30 0.30 -0.93	16.71 0.26 -3.81	14.16 0.17 -5.79	15.10 0.20 -5.66	26.21 -0.41 -45.42	24.99 -0.01 -26.63	25.58 0.36 -9.92	24.24 0.51 0.00	23.12 0.47 0.00	26.92 0.48 -3.14	42.90 0.22 -32.64	30.29 0.39 -11.77	43.08 0.12 -37.22	49.18 0.08 -44.83	31.71 0.25 -17.90	28.81 0.35 -11.09	49.61 0.32 -32.90	57.43 0.90 -9.16	36.29 0.55 0.00	73.27 1.57 0.04	26.29 0.54 0.09	22.15 0.53 -1.55	26.82 0.21 -17.74
CRICKET____VALLEY_CC1 323756	18.06 0.19 -13.64	17.49 0.66 -0.78	16.05 0.53 -2.88	12.91 0.34 -4.36	13.98 0.38 -4.37	19.79 -0.81 -39.41	21.97 -0.05 -23.65	24.12 0.65 -8.16	24.73 1.00 0.00	23.60 0.95 0.00	26.67 1.06 -2.30	32.26 0.46 -21.76	24.75 0.80 -5.82	24.78 0.29 -18.74	19.18 0.20 -14.71	26.91 0.61 -12.74	21.38 0.75 -3.26	40.47 0.68 -23.40	54.43 1.71 -5.35	36.97 1.22 0.00	74.14 2.60 0.19	26.39 1.00 0.45	22.11 0.86 -1.18	22.87 0.39 -13.62
CRICKET____VALLEY_CC2 323757	18.06 0.19 -13.64	17.49 0.66 -0.78	16.05 0.53 -2.88	12.91 0.34 -4.36	13.98 0.38 -4.37	19.79 -0.81 -39.41	21.97 -0.05 -23.65	24.12 0.65 -8.16	24.73 1.00 0.00	23.60 0.95 0.00	26.67 1.06 -2.30	32.26 0.46 -21.76	24.75 0.80 -5.82	24.78 0.29 -18.74	19.18 0.20 -14.71	26.91 0.61 -12.74	21.38 0.75 -3.26	40.47 0.68 -23.40	54.43 1.71 -5.35	36.97 1.22 0.00	74.14 2.60 0.19	26.39 1.00 0.45	22.11 0.86 -1.18	22.87 0.39 -13.62
CRICKET____VALLEY_CC3 323758	18.06 0.19 -13.64	17.49 0.66 -0.78	16.05 0.53 -2.88	12.91 0.34 -4.36	13.98 0.38 -4.37	19.79 -0.81 -39.41	21.97 -0.05 -23.65	24.12 0.65 -8.16	24.73 1.00 0.00	23.60 0.95 0.00	26.67 1.06 -2.30	32.26 0.46 -21.76	24.75 0.80 -5.82	24.78 0.29 -18.74	19.18 0.20 -14.71	26.91 0.61 -12.74	21.38 0.75 -3.26	40.47 0.68 -23.40	54.43 1.71 -5.35	36.97 1.22 0.00	74.14 2.60 0.19	26.39 1.00 0.45	22.11 0.86 -1.18	22.87 0.39 -13.62
CRUCIBLE_METL_DRP 24180	30.96 0.04 -26.69	16.90 0.14 -0.71	13.10 0.09 -0.36	8.81 0.06 -0.55	10.69 0.07 -1.38	27.69 -0.18 -46.68	30.23 -0.02 -31.88	22.04 0.19 -6.54	24.04 0.31 0.00	22.97 0.32 0.00	23.92 0.31 -0.31	13.38 0.10 -3.23	19.39 0.08 -1.18	9.57 -0.01 -3.83	8.89 0.03 -4.59	15.28 0.12 -1.60	18.60 0.12 -1.11	19.57 0.12 -3.06	48.80 0.53 -0.90	36.19 0.44 0.00	72.47 0.73 0.00	26.10 0.25 0.00	20.41 0.19 -0.15	10.63 0.08 -1.69
DAHOWA____HYDRO 323763	18.39 0.09 -14.06	17.33 0.32 -0.95	16.84 0.28 -3.92	14.34 0.19 -5.95	15.27 0.23 -5.81	26.85 -0.51 -46.17	25.34 -0.03 -27.01	25.91 0.48 -10.13	24.44 0.70 0.00	23.32 0.68 0.00	27.23 0.69 -3.23	44.02 0.29 -33.68	30.84 0.51 -12.21	44.56 0.15 -38.66	51.09 0.09 -46.72	32.20 0.34 -18.30	29.38 0.47 -11.54	50.63 0.45 -33.79	58.15 1.31 -9.48	36.69 0.94 0.00	74.04 2.33 0.04	26.51 0.75 0.08	22.30 0.64 -1.60	27.35 0.24 -18.24
DANC____LFGE 323619	26.52 -0.09 -22.38	16.36 -0.29 -0.58	12.62 -0.25 -0.23	8.35 -0.21 -0.35	10.10 -0.19 -1.06	20.29 0.39 -38.72	24.93 0.04 -26.53	20.16 -0.50 -5.36	22.84 -0.89 0.00	22.67 -0.88 -0.90	23.33 -0.63 -0.66	11.72 -0.40 -2.08	17.98 -0.90 -0.76	7.85 -0.36 -2.46	7.00 -0.23 -2.95	14.09 -0.50 -1.03	17.71 -0.38 -0.71	17.83 -0.51 -1.94	46.39 -1.55 -0.58	34.62 -1.13 0.00	69.41 -2.33 0.00	24.88 -0.96 0.00	19.29 -0.87 -0.09	9.54 -0.40 -1.08
DANSKAMMER____1 23586	18.06 0.29 -13.53	17.86 1.04 -0.76	16.24 0.81 -2.78	12.95 0.52 -4.22	14.06 0.59 -4.24	18.63 -1.27 -38.71	21.56 -0.09 -23.29	24.35 1.07 -7.98	25.39 1.66 0.00	24.25 1.61 0.00	27.36 1.74 -2.32	35.54 0.75 -24.75	30.36 1.33 -10.91	36.49 0.45 -30.30	52.21 0.33 -47.60	34.37 1.02 -19.79	31.94 1.25 -13.32	46.82 1.17 -29.26	57.91 3.14 -7.40	38.08 2.34 0.00	76.49 4.73 -0.03	27.69 1.77 -0.09	22.62 1.42 -1.14	22.69 0.63 -13.20
DANSKAMMER____2 23589	18.06 0.29 -13.53	17.86 1.04 -0.76	16.24 0.81 -2.78	12.95 0.52 -4.22	14.06 0.59 -4.24	18.63 -1.27 -38.71	21.56 -0.09 -23.29	24.35 1.07 -7.98	25.39 1.66 0.00	24.25 1.61 0.00	27.36 1.74 -2.32	35.54 0.75 -24.75	30.36 1.33 -10.91	36.49 0.45 -30.30	52.21 0.33 -47.60	34.37 1.02 -19.79	31.94 1.25 -13.32	46.82 1.17 -29.26	57.91 3.14 -7.40	38.08 2.34 0.00	76.49 4.73 -0.03	27.69 1.77 -0.09	22.62 1.42 -1.14	22.69 0.63 -13.20

DANSKAMMER___3 23590	18.06 0.29 -13.53	17.86 1.04 -0.76	16.24 0.81 -2.78	12.95 0.52 -4.22	14.06 0.59 -4.24	18.63 -1.27 -38.71	21.56 -0.09 -23.29	24.35 1.07 -7.98	25.39 1.66 0.00	24.25 1.61 0.00	27.36 1.74 -2.32	35.54 0.75 -24.75	30.36 1.33 -10.91	36.49 0.45 -30.30	52.21 0.33 -47.60	34.37 1.02 -19.79	31.94 1.25 -13.32	46.82 1.17 -29.26	57.91 3.14 -7.40	38.08 2.34 0.00	76.49 4.73 -0.03	27.69 1.77 -0.09	22.62 1.42 -1.14	22.69 0.63 -13.20
DANSKAMMER___4 23591	18.06 0.29 -13.53	17.86 1.04 -0.76	16.24 0.81 -2.78	12.95 0.52 -4.22	14.06 0.59 -4.24	18.63 -1.27 -38.71	21.56 -0.09 -23.29	24.35 1.07 -7.98	25.39 1.66 0.00	24.25 1.61 0.00	27.36 1.74 -2.32	35.54 0.75 -24.75	30.36 1.33 -10.91	36.49 0.45 -30.30	52.21 0.33 -47.60	34.37 1.02 -19.79	31.94 1.25 -13.32	46.82 1.17 -29.26	57.91 3.14 -7.40	38.08 2.34 0.00	76.49 4.73 -0.03	27.69 1.77 -0.09	22.62 1.42 -1.14	22.69 0.63 -13.20
DANSKAMMER___DIESEL 23592	18.06 0.29 -13.53	17.86 1.04 -0.76	16.24 0.81 -2.78	12.95 0.52 -4.22	14.06 0.59 -4.24	18.63 -1.27 -38.71	21.56 -0.09 -23.29	24.35 1.07 -7.98	25.39 1.66 0.00	24.25 1.61 0.00	27.36 1.74 -2.32	35.54 0.75 -24.75	30.36 1.33 -10.91	36.49 0.45 -30.30	52.21 0.33 -47.60	34.37 1.02 -19.79	31.94 1.25 -13.32	46.82 1.17 -29.26	57.91 3.14 -7.40	38.08 2.34 0.00	76.49 4.73 -0.03	27.69 1.77 -0.09	22.62 1.42 -1.14	22.69 0.63 -13.20
DARBY___SOLAR 323810	18.38 0.10 -14.04	17.36 0.35 -0.95	16.85 0.30 -3.91	14.34 0.20 -5.93	15.27 0.24 -5.79	26.73 -0.53 -46.07	25.29 -0.03 -26.95	25.89 0.49 -10.10	24.45 0.72 0.00	23.31 0.66 0.00	27.21 0.68 -3.22	43.89 0.30 -33.55	30.80 0.53 -12.15	44.37 0.16 -38.47	50.83 0.10 -46.45	32.17 0.36 -18.25	29.33 0.49 -11.47	50.52 0.46 -33.67	58.12 1.32 -9.43	36.70 0.95 0.00	74.03 2.32 0.04	26.52 0.75 0.08	22.31 0.65 -1.59	27.30 0.25 -18.18
DASHVILLE___HYD 23610	18.11 0.28 -13.60	17.82 0.98 -0.78	16.29 0.76 -2.89	13.06 0.47 -4.39	14.16 0.53 -4.39	19.50 -1.13 -39.44	21.96 -0.06 -23.65	24.42 0.94 -8.18	25.25 1.51 0.00	24.12 1.47 0.00	27.31 1.60 -2.40	36.21 0.68 -25.48	29.81 1.25 -10.43	36.86 0.44 -30.67	48.22 0.32 -43.62	31.86 0.99 -17.30	30.18 1.14 -11.66	45.38 1.07 -27.92	57.64 2.82 -7.46	37.86 2.11 0.00	75.92 4.17 -0.01	27.49 1.61 -0.05	22.50 1.25 -1.18	23.03 0.57 -13.59
DELAWARE___LFGE 323621	20.60 0.19 -16.18	17.43 0.74 -0.63	14.74 0.58 -1.52	10.89 0.38 -2.31	12.27 0.43 -2.61	16.12 -0.90 -35.84	21.20 -0.06 -22.89	22.36 0.75 -6.30	24.90 1.17 0.00	23.77 1.12 0.00	25.77 1.20 -1.27	23.96 0.49 -13.42	23.77 0.80 -4.85	22.05 0.26 -16.05	23.19 0.20 -18.70	20.22 0.63 -6.03	22.54 0.76 -4.40	29.54 0.73 -12.42	53.25 2.07 -3.81	37.28 1.53 0.00	74.88 3.13 0.00	27.02 1.17 -0.01	21.61 0.91 -0.62	16.31 0.41 -7.05
DOGLEVILLE___HYD 23807	4.06 -0.17 0.00	15.38 -0.68 0.00	12.08 -0.56 0.00	7.84 -0.36 0.00	8.82 -0.41 0.00	-18.04 0.77 0.00	-1.63 0.01 0.00	14.74 -0.55 0.00	22.81 -0.92 0.00	21.76 -0.89 0.00	22.41 -0.89 0.00	9.63 -0.41 0.00	17.34 -0.78 0.00	5.47 -0.28 0.00	4.05 -0.22 0.00	13.03 -0.53 0.00	16.62 -0.75 0.00	15.75 -0.64 0.00	45.78 -1.59 0.00	34.37 -1.38 0.00	69.52 -2.22 0.00	24.97 -0.87 0.00	19.40 -0.67 0.00	8.57 -0.29 0.00
DUNKIRK___1 23563	27.30 0.07 -23.00	16.94 0.22 -0.66	13.31 0.05 -0.61	9.19 0.06 -0.93	7.14 0.08 2.18	13.20 -0.11 -32.12	14.78 -0.03 -16.45	12.04 0.29 3.55	14.76 0.51 9.48	14.35 0.67 8.98	15.36 0.58 8.52	13.48 0.15 -3.29	16.97 -0.04 1.12	12.04 -0.14 -6.44	9.38 0.00 -5.10	15.06 0.08 -1.41	11.77 0.04 5.64	17.09 0.06 -0.64	50.22 1.31 -1.54	36.95 1.20 0.00	73.35 1.61 0.00	26.08 0.24 -0.01	20.78 0.46 -0.25	11.89 0.20 -2.83
DUNKIRK___2 23564	27.30 0.07 -23.00	16.94 0.22 -0.66	13.31 0.05 -0.61	9.19 0.06 -0.93	7.14 0.08 2.18	13.20 -0.11 -32.12	14.78 -0.03 -16.45	12.04 0.29 3.55	14.76 0.51 9.48	14.35 0.67 8.98	15.36 0.58 8.52	13.48 0.15 -3.29	16.97 -0.04 1.12	12.04 -0.14 -6.44	9.38 0.00 -5.10	15.06 0.08 -1.41	11.77 0.04 5.64	17.09 0.06 -0.64	50.22 1.31 -1.54	36.95 1.20 0.00	73.35 1.61 0.00	26.08 0.24 -0.01	20.78 0.46 -0.25	11.89 0.20 -2.83
DUNKIRK___3 23565	27.30 0.07 -23.00	16.90 0.19 -0.66	13.30 0.05 -0.61	9.18 0.06 -0.92	6.84 0.09 2.49	12.38 -0.12 -31.31	13.82 -0.03 -15.48	11.24 0.29 4.35	13.98 0.50 10.26	13.60 0.66 9.71	14.58 0.53 9.26	13.25 0.12 -3.09	16.68 -0.07 1.38	11.99 -0.16 -6.40	9.11 0.00 -4.84	14.91 0.05 -1.29	11.10 0.01 6.28	16.59 0.02 -0.17	49.77 0.90 -1.51	36.64 0.89 0.00	72.78 1.04 0.00	26.04 0.20 -0.01	20.70 0.38 -0.25	11.86 0.18 -2.82
DUNKIRK___4 23566	27.30 0.07 -23.00	16.90 0.19 -0.66	13.30 0.05 -0.61	9.18 0.06 -0.92	6.84 0.09 2.49	12.38 -0.12 -31.31	13.82 -0.03 -15.48	11.24 0.29 4.35	13.98 0.50 10.26	13.60 0.66 9.71	14.58 0.53 9.26	13.25 0.12 -3.09	16.68 -0.07 1.38	11.99 -0.16 -6.40	9.11 0.00 -4.84	14.91 0.05 -1.29	11.10 0.01 6.28	16.59 0.02 -0.17	49.77 0.90 -1.51	36.64 0.89 0.00	72.78 1.04 0.00	26.04 0.20 -0.01	20.70 0.38 -0.25	11.86 0.18 -2.82
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	18.03 0.29 -13.51	17.83 1.01 -0.76	16.20 0.79 -2.77	12.91 0.50 -4.20	14.03 0.57 -4.22	18.56 -1.23 -38.60	21.51 -0.08 -23.23	24.26 1.02 -7.95	25.31 1.58 0.00	24.16 1.52 0.00	27.26 1.65 -2.30	35.42 0.71 -24.67	30.50 1.27 -11.10	36.47 0.43 -30.29	53.59 0.32 -49.00	35.26 0.97 -20.74	32.44 1.18 -13.89	47.38 1.10 -29.90	57.62 2.83 -7.42	37.81 2.07 0.00	75.98 4.21 -0.03	27.57 1.63 -0.10	22.54 1.33 -1.13	22.64 0.60 -13.18
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	17.97 0.27 -13.47	17.78 0.97 -0.75	16.14 0.76 -2.75	12.85 0.49 -4.16	13.97 0.54 -4.19	18.39 -1.19 -38.39	21.40 -0.08 -23.11	24.18 0.99 -7.89	25.27 1.54 0.00	24.13 1.48 0.00	27.20 1.61 -2.28	35.13 0.69 -24.40	30.21 1.23 -10.86	35.99 0.41 -29.84	52.16 0.31 -47.58	34.58 0.95 -20.07	31.93 1.15 -13.41	46.73 1.08 -29.26	57.54 2.86 -7.31	37.89 2.14 0.00	76.13 4.36 -0.02	27.56 1.63 -0.09	22.50 1.31 -1.12	22.49 0.59 -13.04
E179THST_138_KV_TB4_REV_LBMP_J 345001	18.03 0.29 -13.51	17.82 1.00 -0.76	16.19 0.78 -2.77	12.90 0.50 -4.20	14.02 0.56 -4.22	18.58 -1.21 -38.60	21.52 -0.08 -23.23	24.26 1.01 -7.95	25.29 1.56 0.00	24.17 1.52 0.00	27.29 1.68 -2.30	35.43 0.72 -24.67	30.55 1.32 -11.10	36.49 0.46 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.36 1.08 -29.89	57.57 2.78 -7.42	37.75 2.00 0.00	75.85 4.09 -0.03	27.61 1.67 -0.10	22.57 1.37 -1.13	22.65 0.61 -13.18
EAST HAMPTON___GT 23717	18.19 0.44 -13.52	18.29 1.48 -0.76	16.53 1.12 -2.77	13.14 0.74 -4.20	14.29 0.84 -4.22	18.03 -1.76 -38.60	21.46 -0.14 -23.23	24.69 1.44 -7.95	26.10 2.36 0.00	24.75 2.10 0.00	28.16 2.55 -2.31	35.82 1.10 -24.67	31.04 1.81 -11.10	45.77 0.67 -39.36	55.97 0.55 -51.14	35.60 1.30 -20.74	32.87 1.61 -13.89	47.91 1.63 -29.90	58.33 3.54 -7.42	42.15 3.03 -3.37	86.14 6.26 -8.14	32.89 2.51 -4.53	70.55 2.12 -48.36	33.77 0.93 -23.98

EAST RIVER___6 23660	18.06 0.31 -13.51	17.94 1.12 -0.76	16.28 0.87 -2.77	12.96 0.56 -4.20	14.08 0.62 -4.22	18.42 -1.37 -38.60	21.51 -0.09 -23.22	24.37 1.13 -7.94	25.50 1.77 0.00	24.38 1.73 0.00	27.49 1.87 -2.30	35.52 0.81 -24.67	30.70 1.47 -11.10	36.54 0.50 -30.29	53.64 0.37 -49.00	35.41 1.11 -20.74	32.63 1.36 -13.89	47.55 1.27 -29.90	58.02 3.23 -7.42	38.09 2.34 0.00	76.47 4.69 -0.03	27.79 1.85 -0.10	22.70 1.50 -1.13	22.71 0.67 -13.18
EAST RIVER___7 23524	18.06 0.31 -13.51	17.94 1.12 -0.76	16.28 0.87 -2.77	12.96 0.56 -4.20	14.08 0.62 -4.22	18.42 -1.37 -38.60	21.51 -0.09 -23.22	24.37 1.13 -7.94	25.50 1.77 0.00	24.38 1.73 0.00	27.49 1.87 -2.30	35.52 0.81 -24.67	30.70 1.47 -11.10	36.54 0.50 -30.29	53.64 0.37 -49.00	35.41 1.11 -20.74	32.63 1.36 -13.89	47.55 1.27 -29.90	58.02 3.23 -7.42	38.09 2.34 0.00	76.47 4.69 -0.03	27.79 1.85 -0.10	22.70 1.50 -1.13	22.71 0.67 -13.18
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	18.01 0.27 -13.51	17.79 0.97 -0.76	16.17 0.76 -2.76	12.88 0.49 -4.19	14.00 0.55 -4.22	18.55 -1.19 -38.56	21.49 -0.08 -23.20	24.22 0.99 -7.94	25.25 1.52 0.00	24.12 1.46 0.00	27.21 1.60 -2.30	35.36 0.69 -24.62	30.47 1.23 -11.12	36.40 0.42 -30.23	53.72 0.31 -49.14	35.37 0.94 -20.87	32.48 1.15 -13.96	47.42 1.07 -29.97	57.52 2.74 -7.41	37.76 2.01 0.00	75.87 4.10 -0.03	27.52 1.58 -0.10	22.50 1.30 -1.13	22.60 0.58 -13.16
EAST_HAMPTON___DIESEL 23722	18.19 0.44 -13.52	18.31 1.49 -0.76	16.54 1.13 -2.77	13.15 0.74 -4.20	14.30 0.84 -4.22	18.02 -1.77 -38.60	21.46 -0.14 -23.23	24.70 1.46 -7.95	26.12 2.38 0.00	24.77 2.12 0.00	28.18 2.57 -2.31	35.82 1.11 -24.67	31.05 1.82 -11.10	45.78 0.67 -39.36	55.97 0.55 -51.14	35.61 1.31 -20.74	32.89 1.63 -13.89	47.93 1.64 -29.90	58.33 3.54 -7.42	42.16 3.04 -3.37	86.14 6.26 -8.14	32.89 2.51 -4.53	70.56 2.12 -48.36	33.78 0.93 -23.98
EAST_PULASKI___ESR 323781	31.14 -0.06 -26.96	16.55 -0.21 -0.70	12.72 -0.18 -0.26	8.47 -0.13 -0.40	10.36 -0.13 -1.25	27.98 0.24 -46.56	30.31 0.02 -31.92	21.49 -0.23 -6.42	23.35 -0.39 0.00	22.29 -0.36 0.00	23.25 -0.28 -0.22	12.22 -0.19 -2.37	18.53 -0.47 -0.87	8.36 -0.19 -2.80	7.52 -0.11 -3.36	14.47 -0.26 -1.17	17.95 -0.23 -0.81	18.31 -0.28 -2.21	47.26 -0.76 -0.65	35.21 -0.54 0.00	70.54 -1.20 0.00	25.38 -0.46 0.00	19.75 -0.42 -0.11	9.88 -0.20 -1.22
EAST_RIVER___1 323558	18.05 0.30 -13.51	17.88 1.06 -0.76	16.23 0.82 -2.77	12.93 0.52 -4.20	14.05 0.59 -4.22	18.49 -1.30 -38.60	21.51 -0.08 -23.22	24.31 1.06 -7.94	25.39 1.66 0.00	24.27 1.62 0.00	27.36 1.76 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.47 -30.29	53.62 0.34 -49.00	35.34 1.04 -20.74	32.54 1.28 -13.89	47.47 1.18 -29.90	57.79 3.00 -7.42	37.93 2.18 0.00	76.18 4.41 -0.03	27.68 1.74 -0.10	22.62 1.42 -1.13	22.67 0.64 -13.18
EAST_RIVER___2 323559	18.06 0.31 -13.51	17.94 1.12 -0.76	16.28 0.87 -2.77	12.96 0.56 -4.20	14.08 0.62 -4.22	18.42 -1.37 -38.60	21.51 -0.09 -23.22	24.37 1.13 -7.94	25.50 1.77 0.00	24.38 1.73 0.00	27.49 1.87 -2.30	35.52 0.81 -24.67	30.70 1.47 -11.10	36.54 0.50 -30.29	53.64 0.37 -49.00	35.41 1.11 -20.74	32.63 1.36 -13.89	47.55 1.27 -29.90	58.02 3.23 -7.42	38.09 2.34 0.00	76.47 4.69 -0.03	27.79 1.85 -0.10	22.70 1.50 -1.13	22.71 0.67 -13.18
EAST___DELAWARE_HYD 23607	17.47 0.21 -13.03	17.69 0.92 -0.71	15.88 0.74 -2.51	12.49 0.48 -3.81	13.62 0.54 -3.85	16.26 -1.21 -36.28	20.23 -0.08 -21.95	23.68 1.01 -7.37	25.31 1.58 0.00	24.19 1.55 0.00	27.11 1.72 -2.08	32.98 0.74 -22.20	27.70 1.19 -8.39	32.86 0.29 -26.83	37.95 0.22 -33.46	25.57 0.67 -11.34	26.38 0.78 -8.23	38.66 0.75 -21.53	56.03 2.27 -6.39	38.04 2.29 0.00	76.22 4.47 -0.02	27.53 1.65 -0.04	22.38 1.29 -1.03	21.10 0.59 -11.66
EIGHT_POINT___WT_PWR 323820	27.04 0.04 -22.77	16.75 0.02 -0.67	13.37 0.00 -0.73	9.24 -0.07 -1.10	24.59 -0.12 -15.48	59.43 0.24 -78.00	69.80 0.00 -71.43	56.96 -0.06 -41.72	58.10 -0.20 -34.56	55.58 0.20 -32.74	56.78 -0.02 -33.49	23.97 -0.18 -14.11	31.41 -0.55 -13.83	13.35 -0.26 -7.86	24.12 -0.12 -19.97	21.23 -0.38 -8.05	47.09 -0.29 -30.01	38.88 -0.33 -22.82	50.23 1.02 -1.84	37.21 1.47 0.00	74.40 2.66 0.00	26.88 1.03 -0.01	21.14 0.78 -0.30	12.62 0.38 -3.37
ELEC_TRO_TEK 24086	18.10 0.35 -13.52	18.01 1.19 -0.76	16.32 0.91 -2.77	13.00 0.59 -4.20	14.12 0.67 -4.22	18.38 -1.41 -38.60	21.49 -0.11 -23.23	24.33 1.08 -7.95	25.47 1.73 0.00	24.21 1.56 0.00	27.48 1.87 -2.31	35.51 0.80 -24.67	30.55 1.32 -11.10	45.64 0.53 -39.36	55.85 0.43 -51.14	35.27 0.97 -20.74	32.44 1.18 -13.89	47.45 1.16 -29.90	57.26 2.47 -7.42	41.16 2.04 -3.37	84.00 4.11 -8.14	32.28 1.91 -4.53	70.09 1.66 -48.36	33.60 0.76 -23.98
ELLENBURG_WT_PWR 323604	4.13 -0.11 0.00	15.54 -0.52 0.00	12.34 -0.31 0.00	7.95 -0.25 0.00	8.95 -0.29 0.00	-18.41 0.40 0.00	-1.94 -0.31 0.00	14.55 -0.75 0.00	22.77 -0.97 0.00	-7.16 -1.15 28.66	7.66 -0.82 14.82	10.04 -0.01 0.00	18.46 0.33 0.00	6.00 0.25 0.00	4.49 0.22 0.00	13.70 0.14 0.00	17.41 0.04 0.00	16.40 0.01 0.00	46.99 -0.38 0.00	35.19 -0.56 0.00	72.37 0.63 0.00	25.87 0.03 0.00	20.59 0.52 0.00	9.11 0.25 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	27.33 -0.02 -23.11	16.59 -0.12 -0.65	13.04 -0.17 -0.57	9.01 -0.06 -0.87	6.49 -0.04 2.70	12.25 0.21 -30.85	13.35 0.00 -14.98	10.47 -0.01 4.82	13.16 0.11 10.68	12.90 0.36 10.11	13.72 0.10 9.69	12.59 -0.11 -2.65	15.98 -0.45 1.70	11.35 -0.30 -5.91	8.04 -0.09 -3.85	14.32 -0.22 -0.98	10.03 -0.26 7.08	15.66 -0.28 0.45	48.46 -0.34 -1.43	35.76 0.02 0.00	71.00 -0.74 0.00	25.64 -0.20 0.00	20.32 0.02 -0.24	11.57 0.03 -2.68
EMPIRE_CC_1 323656	18.23 0.07 -13.92	17.22 0.28 -0.88	16.38 0.25 -3.49	13.66 0.17 -5.29	14.64 0.19 -5.21	24.30 -0.33 -43.43	24.05 0.03 -25.66	24.86 0.24 -9.32	24.06 0.32 0.00	22.94 0.29 0.00	26.48 0.32 -2.86	39.32 0.16 -29.11	28.43 0.28 -10.02	37.50 0.11 -31.64	40.68 0.06 -36.34	30.08 0.16 -16.36	26.54 0.24 -8.93	46.44 0.19 -29.86	55.80 0.45 -7.98	35.89 0.14 0.00	72.47 0.81 0.08	25.98 0.33 0.19	21.92 0.43 -1.41	25.25 0.16 -16.23
EMPIRE_CC_2 323658	18.23 0.07 -13.92	17.22 0.28 -0.88	16.38 0.25 -3.49	13.66 0.17 -5.29	14.64 0.19 -5.21	24.30 -0.33 -43.43	24.05 0.03 -25.66	24.86 0.24 -9.32	24.06 0.32 0.00	22.94 0.29 0.00	26.48 0.32 -2.86	39.32 0.16 -29.11	28.43 0.28 -10.02	37.50 0.11 -31.64	40.68 0.06 -36.34	30.08 0.16 -16.36	26.54 0.24 -8.93	46.44 0.19 -29.86	55.80 0.45 -7.98	35.89 0.14 0.00	72.47 0.81 0.08	25.98 0.33 0.19	21.92 0.43 -1.41	25.25 0.16 -16.23
ERIE_WT_PWR 323693	27.31 0.02 -23.06	16.72 0.00 -0.66	13.15 -0.08 -0.59	9.09 -0.01 -0.90	6.65 0.03 2.61	12.30 0.07 -31.04	13.55 -0.01 -15.19	10.80 0.13 4.63	13.53 0.31 10.51	13.23 0.53 9.94	14.08 0.29 9.51	12.85 -0.03 -2.84	16.23 -0.31 1.58	11.58 -0.25 -6.09	8.39 -0.05 -4.17	14.55 -0.11 -1.10	10.58 -0.15 6.64	16.13 -0.16 0.09	48.92 0.08 -1.47	36.08 0.34 0.00	71.67 -0.07 0.00	25.86 0.01 -0.01	20.46 0.15 -0.24	11.70 0.10 -2.74

ETNA_115_KV_TB1_REV_LBMP_C 345029	27.38 0.14 -23.00	17.27 0.53 -0.68	13.82 0.39 -0.78	9.65 0.26 -1.19	12.59 0.29 -3.06	26.70 -0.65 -46.17	30.94 -0.06 -32.63	25.57 0.60 -9.66	27.76 0.91 -3.11	26.48 0.87 -2.96	27.77 0.85 -3.61	17.98 0.30 -7.63	22.07 0.32 -3.62	14.17 0.08 -8.34	15.59 0.12 -11.20	17.90 0.40 -3.94	22.78 0.42 -4.99	25.01 0.46 -8.17	51.01 1.66 -1.98	37.10 1.35 0.00	74.35 2.61 0.00	26.79 0.94 -0.01	21.10 0.71 -0.32	12.80 0.31 -3.64
E_CANADA_CAP_HY 24051	22.29 0.27 -17.78	18.23 1.02 -1.15	18.05 0.79 -4.62	15.72 0.50 -7.01	16.71 0.58 -6.89	36.37 -1.26 -56.44	31.55 -0.06 -33.24	28.68 1.17 -12.21	25.54 1.80 0.00	24.41 1.76 0.00	28.93 1.80 -3.82	50.85 0.75 -40.06	34.01 1.28 -14.60	52.88 0.41 -46.72	60.96 0.32 -56.36	35.30 0.88 -20.86	32.44 1.27 -13.79	56.98 1.18 -39.41	62.52 3.82 -11.34	38.63 2.88 0.00	77.42 5.70 0.02	27.77 1.97 0.04	23.29 1.34 -1.89	30.90 0.56 -21.47
E_CANADA_MHWK_HY 24050	4.06 -0.17 0.00	15.38 -0.68 0.00	12.08 -0.56 0.00	7.84 -0.36 0.00	8.82 -0.41 0.00	-18.04 0.77 0.00	-1.63 0.01 0.00	14.74 -0.55 0.00	22.81 -0.92 0.00	21.76 -0.89 0.00	22.41 -0.89 0.00	9.63 -0.41 0.00	17.34 -0.78 0.00	5.47 -0.28 0.00	4.05 -0.22 0.00	13.03 -0.53 0.00	16.62 -0.75 0.00	15.75 -0.64 0.00	45.78 -1.59 0.00	34.37 -1.38 0.00	69.52 -2.22 0.00	24.97 -0.87 0.00	19.40 -0.67 0.00	8.57 -0.29 0.00
E_FISHKILL___LBMP 23776	18.05 0.24 -13.58	17.67 0.85 -0.77	16.12 0.67 -2.81	12.89 0.43 -4.26	13.99 0.48 -4.27	19.07 -1.04 -38.92	21.70 -0.07 -23.40	24.18 0.85 -8.03	25.05 1.32 0.00	23.91 1.26 0.00	27.02 1.39 -2.34	35.64 0.60 -25.00	30.18 1.06 -10.99	36.79 0.37 -30.68	52.49 0.27 -47.95	34.11 0.81 -19.73	31.73 0.99 -13.37	46.66 0.92 -29.35	57.18 2.34 -7.48	37.46 1.71 0.00	75.29 3.52 -0.03	27.29 1.36 -0.10	22.34 1.12 -1.15	22.68 0.51 -13.30
FALCON___SEABRD_CC1 323796	4.20 -0.04 0.00	15.77 -0.29 0.00	12.51 -0.13 0.00	8.07 -0.13 0.00	9.08 -0.16 0.00	-18.72 0.09 0.00	-1.98 -0.35 0.00	14.83 -0.47 0.00	23.17 -0.56 0.00	-7.00 -0.74 28.91	7.89 -0.46 14.94	10.17 0.13 0.00	18.72 0.60 0.00	6.07 0.32 0.00	4.52 0.25 0.00	13.82 0.26 0.00	17.51 0.14 0.00	16.51 0.12 0.00	47.29 -0.08 0.00	35.43 -0.31 0.00	73.14 1.40 0.00	26.17 0.34 0.00	20.87 0.80 0.00	9.24 0.38 0.00
FALCON___SEABRD_CC2 323797	4.20 -0.04 0.00	15.77 -0.29 0.00	12.51 -0.13 0.00	8.07 -0.13 0.00	9.08 -0.16 0.00	-18.72 0.09 0.00	-1.98 -0.35 0.00	14.83 -0.47 0.00	23.17 -0.56 0.00	-7.00 -0.74 28.91	7.89 -0.46 14.94	10.17 0.13 0.00	18.72 0.60 0.00	6.07 0.32 0.00	4.52 0.25 0.00	13.82 0.26 0.00	17.51 0.14 0.00	16.51 0.12 0.00	47.29 -0.08 0.00	35.43 -0.31 0.00	73.14 1.40 0.00	26.17 0.34 0.00	20.87 0.80 0.00	9.24 0.38 0.00
FAR ROCKAWAY___4 23548	18.14 0.40 -13.52	18.20 1.38 -0.76	16.46 1.05 -2.77	13.09 0.68 -4.20	14.23 0.77 -4.22	18.16 -1.63 -38.60	21.48 -0.12 -23.23	24.49 1.24 -7.95	25.73 1.99 0.00	24.45 1.81 0.00	27.75 2.14 -2.31	35.62 0.91 -24.67	30.72 1.49 -11.10	45.70 0.59 -39.36	55.90 0.49 -51.14	35.42 1.12 -20.74	32.62 1.35 -13.89	47.62 1.34 -29.90	57.79 3.00 -7.42	41.57 2.45 -3.37	84.72 4.83 -8.14	32.60 2.23 -4.53	70.36 1.93 -48.36	33.72 0.88 -23.98
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	18.05 0.30 -13.51	17.88 1.06 -0.76	16.23 0.82 -2.77	12.93 0.52 -4.20	14.05 0.60 -4.22	18.49 -1.30 -38.60	21.51 -0.08 -23.22	24.31 1.07 -7.94	25.40 1.67 0.00	24.27 1.62 0.00	27.36 1.76 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.47 -30.29	53.62 0.34 -49.00	35.33 1.04 -20.74	32.54 1.28 -13.89	47.47 1.19 -29.90	57.79 3.00 -7.42	37.93 2.18 0.00	76.18 4.42 -0.03	27.68 1.74 -0.10	22.62 1.42 -1.13	22.68 0.64 -13.18
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	18.05 0.30 -13.51	17.89 1.07 -0.76	16.24 0.83 -2.77	12.93 0.53 -4.20	14.05 0.60 -4.22	18.48 -1.30 -38.60	21.51 -0.09 -23.22	24.33 1.08 -7.94	25.41 1.68 0.00	24.28 1.63 0.00	27.37 1.76 -2.30	35.47 0.76 -24.67	30.61 1.38 -11.10	36.51 0.47 -30.29	53.62 0.34 -49.00	35.34 1.04 -20.74	32.55 1.29 -13.89	47.48 1.19 -29.90	57.79 3.00 -7.42	37.95 2.20 0.00	76.23 4.46 -0.03	27.69 1.76 -0.10	22.63 1.43 -1.13	22.68 0.64 -13.18
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	18.05 0.30 -13.51	17.87 1.05 -0.76	16.23 0.82 -2.77	12.93 0.52 -4.20	14.05 0.59 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.22	24.31 1.06 -7.94	25.39 1.65 0.00	24.26 1.61 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.50 0.46 -30.29	53.62 0.34 -49.00	35.33 1.03 -20.74	32.53 1.27 -13.89	47.46 1.18 -29.90	57.74 2.96 -7.42	37.91 2.17 0.00	76.15 4.38 -0.03	27.66 1.72 -0.10	22.61 1.41 -1.13	22.67 0.63 -13.18
FARRAGUT___LBMP 323566	18.04 0.29 -13.51	17.86 1.04 -0.76	16.22 0.81 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.51 -1.28 -38.60	21.51 -0.08 -23.22	24.29 1.05 -7.94	25.36 1.63 0.00	24.24 1.59 0.00	27.33 1.72 -2.30	35.45 0.74 -24.67	30.58 1.35 -11.10	36.49 0.46 -30.29	53.61 0.34 -49.00	35.31 1.02 -20.74	32.51 1.25 -13.89	47.44 1.16 -29.90	57.70 2.91 -7.42	37.88 2.13 0.00	76.08 4.31 -0.03	27.65 1.71 -0.10	22.60 1.40 -1.13	22.67 0.63 -13.18
FENNER___WINDPWR 24204	21.84 0.07 -17.54	16.79 0.23 -0.49	13.24 0.17 -0.43	8.95 0.10 -0.65	10.52 0.12 -1.16	12.65 -0.29 -31.76	19.81 -0.02 -21.46	20.21 0.28 -4.64	24.15 0.42 0.00	23.05 0.40 0.00	24.09 0.42 -0.36	13.92 0.13 -3.75	19.62 0.12 -1.37	10.19 0.00 -4.44	9.63 0.03 -5.32	15.59 0.17 -1.86	18.86 0.20 -1.28	20.22 0.25 -3.58	49.35 0.92 -1.06	36.42 0.68 0.00	73.23 1.49 0.00	26.37 0.53 0.00	20.62 0.38 -0.17	11.01 0.17 -1.98
FIBERTEK___ENERGY 23856	30.96 0.04 -26.69	16.90 0.14 -0.71	13.10 0.09 -0.36	8.81 0.06 -0.55	10.69 0.07 -1.38	27.69 -0.18 -46.68	30.23 -0.02 -31.88	22.04 0.19 -6.54	24.04 0.31 0.00	22.97 0.32 0.00	23.92 0.31 -0.31	13.38 0.10 -3.23	19.39 0.08 -1.18	9.57 -0.01 -3.83	8.89 0.03 -4.59	15.28 0.12 -1.60	18.60 0.12 -1.11	19.57 0.12 -3.06	48.80 0.53 -0.90	36.19 0.44 0.00	72.47 0.73 0.00	26.10 0.25 0.00	20.41 0.19 -0.15	10.63 0.08 -1.69
FITZPATRICK___ 23598	-127.80 -0.08 131.95	12.55 -0.32 3.19	12.59 -0.26 -0.21	8.34 -0.17 -0.31	4.96 -0.18 4.09	-237.63 0.36 219.17	-153.71 0.03 152.11	-13.64 -0.23 28.71	23.38 -0.36 0.00	22.33 -0.32 0.00	23.13 -0.35 -0.17	11.70 -0.17 -1.83	18.42 -0.37 -0.67	7.77 -0.14 -2.16	6.78 -0.09 -2.59	14.22 -0.25 -0.90	17.68 -0.32 -0.63	17.87 -0.30 -1.78	47.11 -0.79 -0.53	35.19 -0.56 0.00	70.53 -1.21 0.00	25.40 -0.44 0.00	19.83 -0.33 -0.09	9.70 -0.15 -0.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	18.07 0.29 -13.54	17.88 1.06 -0.76	16.25 0.82 -2.79	12.96 0.53 -4.23	14.08 0.60 -4.25	18.65 -1.29 -38.75	21.58 -0.09 -23.31	24.37 1.09 -7.99	25.42 1.68 0.00	24.28 1.63 0.00	27.38 1.76 -2.32	35.60 0.76 -24.80	30.40 1.35 -10.93	36.57 0.46 -30.37	52.29 0.33 -47.68	34.38 1.03 -19.79	31.97 1.27 -13.33	46.86 1.19 -29.28	57.97 3.19 -7.42	38.11 2.37 0.00	76.56 4.80 -0.03	27.72 1.79 -0.09	22.65 1.44 -1.14	22.72 0.64 -13.22

FORT ORANGE____ 23900	18.36 0.08 -14.05	17.26 0.30 -0.90	16.47 0.24 -3.58	13.79 0.16 -5.43	14.76 0.19 -5.34	25.04 -0.31 -44.17	24.44 0.02 -26.06	25.11 0.30 -9.51	24.15 0.41 0.00	23.03 0.39 0.00	26.67 0.42 -2.95	41.02 0.19 -30.79	29.82 0.34 -11.36	41.33 0.11 -35.48	48.41 0.07 -44.06	31.26 0.21 -17.49	28.73 0.29 -11.06	48.10 0.27 -31.43	56.81 0.74 -8.70	36.15 0.40 0.00	72.89 1.18 0.03	26.20 0.41 0.06	21.94 0.41 -1.46	25.69 0.16 -16.67
FORT_DRUM_COGEN 23780	21.49 -0.09 -17.34	16.23 -0.28 -0.45	12.58 -0.24 -0.19	8.26 -0.22 -0.28	9.86 -0.20 -0.83	11.65 0.41 -30.05	18.99 0.04 -20.58	18.82 -0.64 -4.16	22.57 -1.16 0.00	22.93 -1.19 -1.47	23.38 -0.84 -0.92	11.19 -0.52 -1.67	17.56 -1.17 -0.61	7.25 -0.47 -1.98	6.33 -0.31 -2.37	13.70 -0.68 -0.83	17.57 -0.37 -0.57	17.39 -0.56 -1.56	46.04 -1.79 -0.46	34.43 -1.32 0.00	69.02 -2.72 0.00	24.70 -1.14 0.00	19.06 -1.09 -0.08	9.23 -0.50 -0.86
FPL_FAR_ROCK_GT1 24212	18.14 0.40 -13.52	18.20 1.38 -0.76	16.46 1.05 -2.77	13.09 0.68 -4.20	14.23 0.77 -4.22	18.16 -1.63 -38.60	21.48 -0.12 -23.23	24.49 1.24 -7.95	25.73 1.99 0.00	24.45 1.81 0.00	27.75 2.14 -2.31	35.62 0.91 -24.67	30.72 1.49 -11.10	45.70 0.59 -39.36	55.90 0.49 -51.14	35.42 1.12 -20.74	32.62 1.35 -13.89	47.62 1.34 -29.90	57.79 3.00 -7.42	41.57 2.45 -3.37	84.72 4.83 -8.14	32.60 2.23 -4.53	70.36 1.93 -48.36	33.72 0.88 -23.98
FPL_FAR_ROCK_GT2 23815	18.14 0.40 -13.52	18.20 1.38 -0.76	16.46 1.05 -2.77	13.09 0.68 -4.20	14.23 0.77 -4.22	18.16 -1.63 -38.60	21.48 -0.12 -23.23	24.49 1.24 -7.95	25.73 1.99 0.00	24.45 1.81 0.00	27.75 2.14 -2.31	35.62 0.91 -24.67	30.72 1.49 -11.10	45.70 0.59 -39.36	55.90 0.49 -51.14	35.42 1.12 -20.74	32.62 1.35 -13.89	47.62 1.34 -29.90	57.79 3.00 -7.42	41.57 2.45 -3.37	84.72 4.83 -8.14	32.60 2.23 -4.53	70.36 1.93 -48.36	33.72 0.88 -23.98
FRANKLIN_FALL_HYD 24054	6.72 -0.04 -2.52	15.91 -0.22 -0.06	12.54 -0.10 0.00	8.10 -0.11 0.00	9.21 -0.11 -0.08	-14.49 0.11 -4.21	1.04 -0.24 -2.92	15.42 -0.44 -0.56	23.23 -0.51 0.00	41.16 -0.67 -19.18	32.81 -0.41 -9.92	10.12 0.08 0.00	18.58 0.45 0.00	5.99 0.24 0.00	4.48 0.20 0.00	13.79 0.23 0.00	17.60 0.23 0.00	16.58 0.19 0.00	47.60 0.23 0.00	35.72 -0.03 0.00	72.85 1.11 0.00	26.02 0.18 0.00	20.60 0.53 0.00	9.11 0.25 0.00
FREEPORT_EQUS_GT1 23764	18.13 0.38 -13.52	18.11 1.29 -0.76	16.40 0.98 -2.77	13.05 0.64 -4.20	14.18 0.72 -4.22	18.26 -1.53 -38.60	21.48 -0.11 -23.23	24.42 1.18 -7.95	25.63 1.90 0.00	24.34 1.70 0.00	27.62 2.01 -2.31	35.57 0.85 -24.67	30.65 1.42 -11.10	45.68 0.57 -39.36	55.87 0.46 -51.14	35.31 1.01 -20.74	32.53 1.27 -13.89	47.56 1.27 -29.90	57.42 2.63 -7.42	41.26 2.14 -3.37	84.29 4.41 -8.14	32.45 2.08 -4.53	70.22 1.78 -48.36	33.66 0.82 -23.98
FREEPORT____CT2 23818	18.13 0.38 -13.52	18.11 1.29 -0.76	16.40 0.98 -2.77	13.05 0.64 -4.20	14.18 0.72 -4.22	18.26 -1.53 -38.60	21.48 -0.11 -23.23	24.42 1.18 -7.95	25.63 1.90 0.00	24.34 1.70 0.00	27.62 2.01 -2.31	35.57 0.85 -24.67	30.65 1.42 -11.10	45.68 0.57 -39.36	55.87 0.46 -51.14	35.31 1.01 -20.74	32.53 1.27 -13.89	47.56 1.27 -29.90	57.42 2.63 -7.42	41.26 2.14 -3.37	84.29 4.41 -8.14	32.45 2.08 -4.53	70.22 1.78 -48.36	33.66 0.82 -23.98
FULTON COGEN____ 23766	34.02 -0.03 -29.82	16.72 -0.11 -0.77	12.82 -0.11 -0.29	8.58 -0.06 -0.43	10.55 -0.06 -1.38	32.75 0.10 -51.46	33.67 0.01 -35.29	22.35 -0.04 -7.10	23.68 -0.06 0.00	22.63 -0.01 0.00	23.52 -0.03 -0.24	12.58 -0.05 -2.59	18.90 -0.17 -0.95	8.72 -0.09 -3.06	7.90 -0.04 -3.67	14.73 -0.11 -1.28	18.15 -0.11 -0.88	18.68 -0.12 -2.40	47.89 -0.19 -0.71	35.64 -0.11 0.00	71.37 -0.37 0.00	25.70 -0.14 0.00	20.05 -0.13 -0.12	10.13 -0.06 -1.33
FULTON____LFGE 323630	21.06 0.39 -16.44	18.61 1.47 -1.08	18.17 1.12 -4.40	15.61 0.73 -6.67	16.63 0.86 -6.54	32.25 -1.86 -52.92	29.34 -0.10 -31.07	28.33 1.52 -11.51	25.91 2.18 0.00	24.50 1.85 0.00	28.69 1.75 -3.63	48.83 0.71 -38.07	33.28 1.27 -13.88	50.40 0.38 -44.27	58.16 0.37 -53.52	34.69 1.07 -20.06	32.05 1.54 -13.13	55.54 1.50 -37.65	62.94 4.80 -10.76	39.40 3.65 0.00	78.98 7.26 0.02	28.48 2.69 0.05	23.89 2.02 -1.79	30.19 0.87 -20.45
G.F.CEMENT____DRP 24184	18.41 0.10 -14.08	17.33 0.31 -0.95	16.87 0.29 -3.94	14.38 0.19 -5.98	15.32 0.24 -5.84	26.99 -0.55 -46.35	25.43 -0.04 -27.10	26.00 0.52 -10.18	24.48 0.75 0.00	23.32 0.67 0.00	27.27 0.71 -3.25	44.26 0.30 -33.91	30.98 0.54 -12.31	44.90 0.16 -38.99	51.54 0.09 -47.17	32.34 0.38 -18.40	29.53 0.50 -11.65	50.86 0.48 -33.99	58.29 1.37 -9.55	36.78 1.04 0.00	74.30 2.59 0.03	26.57 0.81 0.07	22.35 0.68 -1.61	27.47 0.26 -18.35
GARDENVILLE____LBMP 24039	27.31 0.01 -23.07	16.68 -0.03 -0.66	13.12 -0.11 -0.59	9.07 -0.03 -0.89	5.96 0.00 3.28	10.62 0.11 -29.32	11.47 0.00 -13.11	9.05 0.09 6.33	11.79 0.23 12.18	11.59 0.46 11.52	12.43 0.22 11.10	12.45 -0.05 -2.46	15.64 -0.35 2.14	11.54 -0.27 -6.06	7.85 -0.07 -3.64	14.26 -0.16 -0.86	9.19 -0.20 7.98	15.26 -0.22 0.91	48.76 -0.07 -1.46	35.97 0.23 0.00	71.44 -0.30 0.00	25.77 -0.07 -0.01	20.42 0.10 -0.24	11.66 0.07 -2.73
GENERAL____MILLS 23808	27.31 0.02 -23.06	16.72 0.00 -0.66	13.15 -0.08 -0.59	9.09 -0.01 -0.90	6.65 0.02 2.61	12.31 0.08 -31.04	13.54 0.00 -15.19	10.79 0.11 4.63	13.51 0.28 10.51	13.22 0.52 9.94	14.07 0.28 9.51	12.86 -0.03 -2.84	16.24 -0.30 1.58	11.58 -0.25 -6.09	8.39 -0.06 -4.17	14.54 -0.12 -1.10	10.58 -0.16 6.64	16.12 -0.17 0.09	48.87 0.03 -1.47	36.05 0.31 0.00	71.60 -0.15 0.00	25.85 0.00 -0.01	20.46 0.15 -0.24	11.70 0.10 -2.74
GE_PLASTICS____DRP 24183	18.41 0.09 -14.09	17.30 0.35 -0.89	16.43 0.28 -3.51	13.71 0.18 -5.33	14.70 0.21 -5.25	24.66 -0.38 -43.84	24.28 0.00 -25.92	25.03 0.33 -9.40	24.21 0.47 0.00	23.09 0.45 0.00	26.69 0.49 -2.90	40.62 0.22 -30.36	29.86 0.38 -11.35	41.17 0.13 -35.30	48.88 0.09 -44.52	31.24 0.26 -17.43	28.95 0.33 -11.24	47.79 0.32 -31.08	56.82 0.83 -8.63	36.24 0.49 0.00	72.97 1.25 0.02	26.27 0.47 0.04	21.94 0.44 -1.43	25.42 0.19 -16.37
GILBOA____1 23756	19.05 0.13 -14.69	17.40 0.56 -0.79	15.85 0.43 -2.77	12.69 0.28 -4.21	13.82 0.32 -4.26	21.15 -0.61 -40.57	22.93 -0.03 -24.59	23.99 0.48 -8.21	24.47 0.73 0.00	23.35 0.70 0.00	26.37 0.77 -2.30	34.77 0.32 -24.40	28.13 0.55 -9.45	35.19 0.18 -29.26	42.62 0.14 -38.21	28.02 0.40 -14.05	27.60 0.50 -9.72	41.75 0.48 -24.88	55.68 1.26 -7.05	36.58 0.83 0.00	73.68 1.93 -0.01	26.61 0.74 -0.03	21.83 0.63 -1.13	22.08 0.28 -12.94
GILBOA____2 23757	19.05 0.13 -14.69	17.40 0.56 -0.79	15.85 0.43 -2.77	12.69 0.28 -4.21	13.82 0.32 -4.26	21.15 -0.61 -40.57	22.93 -0.03 -24.59	23.99 0.48 -8.21	24.47 0.73 0.00	23.35 0.70 0.00	26.37 0.77 -2.30	34.77 0.32 -24.40	28.13 0.55 -9.45	35.19 0.18 -29.26	42.62 0.14 -38.21	28.02 0.40 -14.05	27.60 0.50 -9.72	41.75 0.48 -24.88	55.68 1.26 -7.05	36.58 0.83 0.00	73.68 1.93 -0.01	26.61 0.74 -0.03	21.83 0.63 -1.13	22.08 0.28 -12.94

GILBOA___3 23758	19.05 0.13 -14.69	17.40 0.56 -0.79	15.85 0.43 -2.77	12.69 0.28 -4.21	13.82 0.32 -4.26	21.15 -0.61 -40.57	22.93 -0.03 -24.59	23.99 0.48 -8.21	24.47 0.73 0.00	23.35 0.70 0.00	26.37 0.77 -2.30	34.77 0.32 -24.40	28.13 0.55 -9.45	35.19 0.18 -29.26	42.62 0.14 -38.21	28.02 0.40 -14.05	27.60 0.50 -9.72	41.75 0.48 -24.88	55.68 1.26 -7.05	36.58 0.83 0.00	73.68 1.93 -0.01	26.61 0.74 -0.03	21.83 0.63 -1.13	22.08 0.28 -12.94
GILBOA___4 23759	19.05 0.13 -14.69	17.40 0.56 -0.79	15.85 0.43 -2.77	12.69 0.28 -4.21	13.82 0.32 -4.26	21.15 -0.61 -40.57	22.93 -0.03 -24.59	23.99 0.48 -8.21	24.47 0.73 0.00	23.35 0.70 0.00	26.37 0.77 -2.30	34.77 0.32 -24.40	28.13 0.55 -9.45	35.19 0.18 -29.26	42.62 0.14 -38.21	28.02 0.40 -14.05	27.60 0.50 -9.72	41.75 0.48 -24.88	55.68 1.26 -7.05	36.58 0.83 0.00	73.68 1.93 -0.01	26.61 0.74 -0.03	21.83 0.63 -1.13	22.08 0.28 -12.94
GILBOA___ 23599	19.05 0.13 -14.69	17.40 0.56 -0.79	15.85 0.43 -2.77	12.69 0.28 -4.21	13.82 0.32 -4.26	21.15 -0.61 -40.57	22.93 -0.03 -24.59	23.99 0.48 -8.21	24.47 0.73 0.00	23.35 0.70 0.00	26.37 0.77 -2.30	34.77 0.32 -24.40	28.13 0.55 -9.45	35.19 0.18 -29.26	42.62 0.14 -38.21	28.02 0.40 -14.05	27.60 0.50 -9.72	41.75 0.48 -24.88	55.68 1.26 -7.05	36.58 0.83 0.00	73.68 1.93 -0.01	26.61 0.74 -0.03	21.83 0.63 -1.13	22.08 0.28 -12.94
GINNA___ 23603	27.77 -0.18 -23.71	16.02 -0.68 -0.65	12.49 -0.57 -0.42	8.50 -0.34 -0.64	10.22 -0.38 -1.36	24.03 0.79 -42.05	27.02 0.06 -28.59	20.75 -0.53 -5.99	23.00 -0.73 0.00	22.09 -0.55 0.00	22.93 -0.72 -0.35	13.35 -0.40 -3.70	18.57 -0.91 -1.35	9.76 -0.36 -4.38	9.31 -0.22 -5.25	14.81 -0.58 -1.83	17.87 -0.77 -1.27	19.21 -0.72 -3.54	46.58 -1.84 -1.05	34.48 -1.27 0.00	68.78 -2.96 0.00	24.81 -1.03 0.00	19.50 -0.74 -0.17	10.50 -0.32 -1.96
GLEN PARK___ 23778	22.15 -0.09 -18.01	16.25 -0.28 -0.47	12.59 -0.25 -0.19	8.28 -0.22 -0.29	9.90 -0.19 -0.86	12.77 0.38 -31.19	19.77 0.04 -21.37	19.03 -0.59 -4.32	22.64 -1.09 0.00	22.93 -1.12 -1.40	23.43 -0.76 -0.89	11.29 -0.48 -1.72	17.65 -1.11 -0.63	7.33 -0.45 -2.04	6.43 -0.29 -2.45	13.79 -0.63 -0.85	17.64 -0.32 -0.59	17.50 -0.50 -1.61	46.22 -1.62 -0.48	34.56 -1.19 0.00	69.27 -2.47 0.00	24.78 -1.07 0.00	19.10 -1.04 -0.08	9.27 -0.48 -0.89
GLENWOOD_IC_1_G5 23712	18.09 0.35 -13.52	18.02 1.20 -0.76	16.34 0.92 -2.77	13.00 0.60 -4.20	14.13 0.67 -4.22	18.35 -1.44 -38.60	21.49 -0.10 -23.23	24.39 1.15 -7.95	25.55 1.82 0.00	24.34 1.69 0.00	27.57 1.96 -2.31	35.55 0.84 -24.67	30.69 1.45 -11.10	45.68 0.57 -39.36	55.87 0.45 -51.14	35.38 1.08 -20.74	32.58 1.32 -13.89	47.56 1.28 -29.90	57.65 2.86 -7.42	41.42 2.30 -3.37	84.54 4.66 -8.14	32.43 2.06 -4.53	70.18 1.75 -48.36	33.64 0.80 -23.98
GLENWOOD_IC_2_G1 23688	18.06 0.31 -13.52	17.92 1.10 -0.76	16.27 0.85 -2.77	12.96 0.55 -4.20	14.08 0.62 -4.22	18.46 -1.33 -38.60	21.50 -0.09 -23.23	24.31 1.07 -7.95	25.41 1.68 0.00	24.22 1.57 0.00	27.41 1.80 -2.31	35.48 0.77 -24.67	30.61 1.38 -11.10	45.65 0.54 -39.36	55.85 0.43 -51.14	35.33 1.03 -20.74	32.51 1.25 -13.89	47.50 1.21 -29.90	57.49 2.70 -7.42	41.28 2.17 -3.37	84.26 4.37 -8.14	32.34 1.97 -4.53	70.11 1.68 -48.36	33.61 0.77 -23.98
GLENWOOD_IC_3_G1 23689	18.06 0.31 -13.52	17.92 1.10 -0.76	16.27 0.85 -2.77	12.96 0.55 -4.20	14.08 0.62 -4.22	18.46 -1.33 -38.60	21.50 -0.09 -23.23	24.31 1.07 -7.95	25.41 1.68 0.00	24.22 1.57 0.00	27.41 1.80 -2.31	35.48 0.77 -24.67	30.61 1.38 -11.10	45.65 0.54 -39.36	55.85 0.43 -51.14	35.33 1.03 -20.74	32.51 1.25 -13.89	47.50 1.21 -29.90	57.49 2.70 -7.42	41.28 2.17 -3.37	84.26 4.37 -8.14	32.34 1.97 -4.53	70.11 1.68 -48.36	33.61 0.77 -23.98
GLENWOOD___4 23550	18.09 0.35 -13.52	18.02 1.20 -0.76	16.34 0.92 -2.77	13.00 0.60 -4.20	14.13 0.67 -4.22	18.35 -1.44 -38.60	21.49 -0.10 -23.23	24.39 1.15 -7.95	25.55 1.82 0.00	24.34 1.69 0.00	27.57 1.96 -2.31	35.55 0.84 -24.67	30.69 1.45 -11.10	45.68 0.57 -39.36	55.87 0.45 -51.14	35.38 1.08 -20.74	32.58 1.32 -13.89	47.56 1.28 -29.90	57.65 2.86 -7.42	41.42 2.30 -3.37	84.54 4.66 -8.14	32.43 2.06 -4.53	70.18 1.75 -48.36	33.64 0.80 -23.98
GLENWOOD___5 23614	18.09 0.35 -13.52	18.02 1.20 -0.76	16.34 0.92 -2.77	13.00 0.60 -4.20	14.13 0.67 -4.22	18.35 -1.44 -38.60	21.49 -0.10 -23.23	24.39 1.15 -7.95	25.55 1.82 0.00	24.34 1.69 0.00	27.57 1.96 -2.31	35.55 0.84 -24.67	30.69 1.45 -11.10	45.68 0.57 -39.36	55.87 0.45 -51.14	35.38 1.08 -20.74	32.58 1.32 -13.89	47.56 1.28 -29.90	57.65 2.86 -7.42	41.42 2.30 -3.37	84.54 4.66 -8.14	32.43 2.06 -4.53	70.18 1.75 -48.36	33.64 0.80 -23.98
GLOBAL GREEN_PORT_GT1 23814	18.18 0.43 -13.52	18.27 1.45 -0.76	16.51 1.10 -2.77	13.13 0.73 -4.20	14.28 0.82 -4.22	18.07 -1.73 -38.60	21.46 -0.14 -23.23	24.63 1.38 -7.95	26.01 2.28 0.00	24.67 2.02 0.00	28.06 2.45 -2.31	35.77 1.05 -24.67	30.96 1.72 -11.10	45.75 0.64 -39.36	55.95 0.53 -51.14	35.50 1.21 -20.74	32.75 1.49 -13.89	47.80 1.51 -29.90	58.17 3.38 -7.42	42.04 2.92 -3.37	85.88 6.00 -8.14	32.83 2.46 -4.53	70.53 2.10 -48.36	33.76 0.92 -23.98
GLOBE___DSASP 323697	27.30 -0.13 -23.20	16.15 -0.56 -0.65	12.66 -0.52 -0.54	8.75 -0.28 -0.82	7.31 -0.24 1.69	15.39 0.64 -33.56	16.68 0.02 -18.30	12.73 -0.42 2.15	15.14 -0.56 8.04	14.82 -0.22 7.61	15.43 -0.67 7.20	12.56 -0.46 -2.98	16.13 -1.09 0.91	10.83 -0.52 -5.61	8.42 -0.19 -4.34	14.10 -0.70 -1.24	11.77 -0.79 4.81	16.18 -0.90 -0.70	46.60 -2.12 -1.35	34.44 -1.31 0.00	68.28 -3.46 0.00	24.75 -1.09 0.00	19.68 -0.62 -0.22	11.11 -0.27 -2.52
GOETHSLN___LBMP 323567	18.02 0.27 -13.51	17.78 0.96 -0.76	16.16 0.74 -2.77	12.88 0.48 -4.20	13.99 0.54 -4.22	18.60 -1.19 -38.60	21.53 -0.07 -23.22	24.20 0.96 -7.94	25.22 1.48 0.00	24.09 1.44 0.00	27.18 1.57 -2.30	35.39 0.68 -24.67	30.47 1.23 -11.10	36.46 0.43 -30.29	53.59 0.31 -49.00	35.24 0.94 -20.74	32.42 1.16 -13.89	47.35 1.06 -29.90	57.43 2.64 -7.42	37.69 1.94 0.00	75.67 3.91 -0.03	27.48 1.55 -0.10	22.48 1.28 -1.13	22.61 0.58 -13.18
GOODYEAR_LAKE_HYD 323669	17.93 0.24 -13.46	17.50 0.94 -0.50	14.48 0.72 -1.12	10.37 0.47 -1.70	11.73 0.53 -1.97	8.98 -1.15 -28.94	16.93 -0.07 -18.63	21.25 0.98 -4.97	25.26 1.53 0.00	24.11 1.47 0.00	25.78 1.54 -0.93	20.46 0.63 -9.79	22.72 1.02 -3.58	17.65 0.32 -11.58	18.42 0.26 -13.89	19.19 0.79 -4.84	21.73 1.00 -3.36	26.73 0.94 -9.40	52.95 2.80 -2.78	37.88 2.14 0.00	76.06 4.32 0.00	27.41 1.57 0.00	21.69 1.17 -0.46	14.55 0.50 -5.18
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	25.49 0.15 -21.12	17.30 0.55 -0.69	14.17 0.40 -1.12	10.16 0.26 -1.70	11.77 0.30 -2.23	22.27 -0.68 -41.75	25.81 -0.06 -27.50	22.57 0.61 -6.67	24.63 0.90 0.00	23.48 0.83 0.00	25.14 0.90 -0.93	20.30 0.35 -9.91	22.31 0.48 -3.70	17.78 0.14 -11.90	19.06 0.13 -14.66	18.99 0.42 -5.01	21.39 0.43 -3.59	26.40 0.45 -9.56	51.64 1.43 -2.83	36.84 1.09 0.00	73.82 2.08 0.00	26.64 0.79 -0.01	21.20 0.67 -0.46	14.39 0.32 -5.20

GOUDEY___7 23579	25.50 0.15 -21.12	17.31 0.56 -0.69	14.18 0.41 -1.12	10.17 0.26 -1.70	11.77 0.31 -2.23	22.25 -0.69 -41.75	25.81 -0.06 -27.50	22.58 0.62 -6.67	24.66 0.92 0.00	23.50 0.85 0.00	25.15 0.92 -0.93	20.31 0.36 -9.91	22.33 0.50 -3.70	17.78 0.14 -11.90	19.07 0.13 -14.66	19.00 0.43 -5.01	21.41 0.45 -3.59	26.41 0.47 -9.56	51.68 1.48 -2.83	36.87 1.12 0.00	73.89 2.15 0.00	26.66 0.80 -0.01	21.22 0.69 -0.46	14.39 0.33 -5.20
GOUDEY___8 23580	25.49 0.15 -21.12	17.30 0.55 -0.69	14.17 0.40 -1.12	10.16 0.26 -1.70	11.77 0.30 -2.23	22.27 -0.68 -41.75	25.81 -0.06 -27.50	22.57 0.61 -6.67	24.63 0.90 0.00	23.48 0.83 0.00	25.14 0.90 -0.93	20.30 0.35 -9.91	22.31 0.48 -3.70	17.78 0.14 -11.90	19.06 0.13 -14.66	18.99 0.42 -5.01	21.39 0.43 -3.59	26.40 0.45 -9.56	51.64 1.43 -2.83	36.84 1.09 0.00	73.82 2.08 0.00	26.64 0.79 -0.01	21.20 0.67 -0.46	14.39 0.32 -5.20
GOWANUS_GT1_1 24077	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
GOWANUS_GT1_2 24078	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
GOWANUS_GT1_3 24079	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
GOWANUS_GT1_4 24080	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
GOWANUS_GT1_5 24084	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
GOWANUS_GT1_6 24111	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
GOWANUS_GT1_7 24112	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
GOWANUS_GT1_8 24113	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
GOWANUS_GT2_1 24114	18.05 0.30 -13.51	17.86 1.04 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.51 -1.28 -38.60	21.52 -0.07 -23.23	24.31 1.07 -7.95	25.38 1.65 0.00	24.24 1.60 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.48 -30.29	53.62 0.35 -49.00	35.33 1.03 -20.73	32.52 1.26 -13.88	47.44 1.16 -29.89	57.71 2.92 -7.42	37.82 2.08 0.00	76.06 4.29 -0.03	27.72 1.78 -0.10	22.64 1.44 -1.13	22.68 0.64 -13.18
GOWANUS_GT2_2 24115	18.05 0.30 -13.51	17.86 1.04 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.51 -1.28 -38.60	21.52 -0.07 -23.23	24.31 1.07 -7.95	25.38 1.65 0.00	24.24 1.60 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.48 -30.29	53.62 0.35 -49.00	35.33 1.03 -20.73	32.52 1.26 -13.88	47.44 1.16 -29.89	57.71 2.92 -7.42	37.82 2.08 0.00	76.06 4.29 -0.03	27.72 1.78 -0.10	22.64 1.44 -1.13	22.68 0.64 -13.18
GOWANUS_GT2_3 24116	18.05 0.30 -13.51	17.86 1.04 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.51 -1.28 -38.60	21.52 -0.07 -23.23	24.31 1.07 -7.95	25.38 1.65 0.00	24.24 1.60 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.48 -30.29	53.62 0.35 -49.00	35.33 1.03 -20.73	32.52 1.26 -13.88	47.44 1.16 -29.89	57.71 2.92 -7.42	37.82 2.08 0.00	76.06 4.29 -0.03	27.72 1.78 -0.10	22.64 1.44 -1.13	22.68 0.64 -13.18
GOWANUS_GT2_4 24117	18.05 0.30 -13.51	17.86 1.04 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.51 -1.28 -38.60	21.52 -0.07 -23.23	24.31 1.07 -7.95	25.38 1.65 0.00	24.24 1.60 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.48 -30.29	53.62 0.35 -49.00	35.33 1.03 -20.73	32.52 1.26 -13.88	47.44 1.16 -29.89	57.71 2.92 -7.42	37.82 2.08 0.00	76.06 4.29 -0.03	27.72 1.78 -0.10	22.64 1.44 -1.13	22.68 0.64 -13.18
GOWANUS_GT2_5 24118	18.05 0.30 -13.51	17.86 1.04 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.51 -1.28 -38.60	21.52 -0.07 -23.23	24.31 1.07 -7.95	25.38 1.65 0.00	24.24 1.60 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.48 -30.29	53.62 0.35 -49.00	35.33 1.03 -20.73	32.52 1.26 -13.88	47.44 1.16 -29.89	57.71 2.92 -7.42	37.82 2.08 0.00	76.06 4.29 -0.03	27.72 1.78 -0.10	22.64 1.44 -1.13	22.68 0.64 -13.18

GOWANUS_GT2_6 24119	18.05 0.30 -13.51	17.86 1.04 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.51 -1.28 -38.60	21.52 -0.07 -23.23	24.31 1.07 -7.95	25.38 1.65 0.00	24.24 1.60 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.48 -30.29	53.62 0.35 -49.00	35.33 1.03 -20.73	32.52 1.26 -13.88	47.44 1.16 -29.89	57.71 2.92 -7.42	37.82 2.08 0.00	76.06 4.29 -0.03	27.72 1.78 -0.10	22.64 1.44 -1.13	22.68 0.64 -13.18
GOWANUS_GT2_7 24120	18.05 0.30 -13.51	17.86 1.04 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.51 -1.28 -38.60	21.52 -0.07 -23.23	24.31 1.07 -7.95	25.38 1.65 0.00	24.24 1.60 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.48 -30.29	53.62 0.35 -49.00	35.33 1.03 -20.73	32.52 1.26 -13.88	47.44 1.16 -29.89	57.71 2.92 -7.42	37.82 2.08 0.00	76.06 4.29 -0.03	27.72 1.78 -0.10	22.64 1.44 -1.13	22.68 0.64 -13.18
GOWANUS_GT2_8 24121	18.05 0.30 -13.51	17.86 1.04 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.51 -1.28 -38.60	21.52 -0.07 -23.23	24.31 1.07 -7.95	25.38 1.65 0.00	24.24 1.60 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.48 -30.29	53.62 0.35 -49.00	35.33 1.03 -20.73	32.52 1.26 -13.88	47.44 1.16 -29.89	57.71 2.92 -7.42	37.82 2.08 0.00	76.06 4.29 -0.03	27.72 1.78 -0.10	22.64 1.44 -1.13	22.68 0.64 -13.18
GOWANUS_GT3_1 24122	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
GOWANUS_GT3_2 24123	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
GOWANUS_GT3_3 24124	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
GOWANUS_GT3_4 24125	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18

GOWANUS_GT4_5 24134	18.05 0.30 -13.51	17.86 1.04 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.51 -1.28 -38.60	21.52 -0.07 -23.23	24.31 1.07 -7.95	25.38 1.65 0.00	24.24 1.60 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.48 -30.29	53.62 0.35 -49.00	35.33 1.03 -20.73	32.52 1.26 -13.88	47.44 1.16 -29.89	57.71 2.92 -7.42	37.82 2.08 0.00	76.06 4.29 -0.03	27.72 1.78 -0.10	22.64 1.44 -1.13	22.68 0.64 -13.18
GOWANUS_GT4_6 24135	18.05 0.30 -13.51	17.86 1.04 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.51 -1.28 -38.60	21.52 -0.07 -23.23	24.31 1.07 -7.95	25.38 1.65 0.00	24.24 1.60 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.48 -30.29	53.62 0.35 -49.00	35.33 1.03 -20.73	32.52 1.26 -13.88	47.44 1.16 -29.89	57.71 2.92 -7.42	37.82 2.08 0.00	76.06 4.29 -0.03	27.72 1.78 -0.10	22.64 1.44 -1.13	22.68 0.64 -13.18
GOWANUS_GT4_7 24136	18.05 0.30 -13.51	17.86 1.04 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.51 -1.28 -38.60	21.52 -0.07 -23.23	24.31 1.07 -7.95	25.38 1.65 0.00	24.24 1.60 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.48 -30.29	53.62 0.35 -49.00	35.33 1.03 -20.73	32.52 1.26 -13.88	47.44 1.16 -29.89	57.71 2.92 -7.42	37.82 2.08 0.00	76.06 4.29 -0.03	27.72 1.78 -0.10	22.64 1.44 -1.13	22.68 0.64 -13.18
GOWANUS_GT4_8 24137	18.05 0.30 -13.51	17.86 1.04 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.51 -1.28 -38.60	21.52 -0.07 -23.23	24.31 1.07 -7.95	25.38 1.65 0.00	24.24 1.60 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.48 -30.29	53.62 0.35 -49.00	35.33 1.03 -20.73	32.52 1.26 -13.88	47.44 1.16 -29.89	57.71 2.92 -7.42	37.82 2.08 0.00	76.06 4.29 -0.03	27.72 1.78 -0.10	22.64 1.44 -1.13	22.68 0.64 -13.18
GREENIDGE___3 23582	27.55 0.10 -23.21	17.11 0.37 -0.67	13.60 0.26 -0.69	9.42 0.17 -1.05	17.09 0.19 -7.67	39.10 -0.38 -58.29	45.77 -0.04 -47.44	37.41 0.40 -21.71	39.30 0.57 -15.00	37.49 0.62 -14.23	38.70 0.55 -14.84	19.66 0.15 -9.47	25.49 0.11 -7.25	13.17 -0.01 -7.43	17.94 0.05 -13.62	18.99 0.24 -5.19	31.74 0.15 -14.22	29.67 0.16 -13.12	50.46 1.34 -1.75	36.87 1.12 0.00	73.68 1.93 0.00	26.65 0.80 -0.01	20.99 0.64 -0.28	12.38 0.30 -3.22
GREENIDGE___4 23583	27.55 0.10 -23.21	17.11 0.37 -0.67	13.60 0.26 -0.69	9.42 0.17 -1.05	17.09 0.19 -7.67	39.10 -0.38 -58.29	45.77 -0.04 -47.44	37.41 0.40 -21.71	39.30 0.57 -15.00	37.49 0.62 -14.23	38.70 0.55 -14.84	19.66 0.15 -9.47	25.49 0.11 -7.25	13.17 -0.01 -7.43	17.94 0.05 -13.62	18.99 0.24 -5.19	31.74 0.15 -14.22	29.67 0.16 -13.12	50.46 1.34 -1.75	36.87 1.12 0.00	73.68 1.93 0.00	26.65 0.80 -0.01	20.99 0.64 -0.28	12.38 0.30 -3.22
GREENWD_138_KV_38B11_REV_LBMP_J 345004	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
GRISSOM___SOLAR 323813	21.06 0.39 -16.44	18.61 1.47 -1.08	18.17 1.12 -4.40	15.61 0.73 -6.67	16.63 0.86 -6.54	32.25 -1.86 -52.92	29.34 -0.10 -31.07	28.33 1.52 -11.51	25.91 2.18 0.00	24.50 1.85 0.00	28.69 1.75 -3.63	48.83 0.71 -38.07	33.28 1.27 -13.88	50.40 0.38 -44.27	58.16 0.37 -53.52	34.69 1.07 -20.06	32.05 1.54 -13.13	55.54 1.50 -37.65	62.94 4.80 -10.76	39.40 3.65 0.00	78.98 7.26 0.02	28.48 2.69 0.05	23.89 2.02 -1.79	30.19 0.87 -20.45
GROVEVILLE___HYD 323602	18.07 0.29 -13.54	17.88 1.06 -0.76	16.25 0.82 -2.79	12.96 0.53 -4.23	14.08 0.60 -4.25	18.65 -1.29 -38.75	21.58 -0.09 -23.31	24.37 1.09 -7.99	25.42 1.68 0.00	24.28 1.63 0.00	27.38 1.76 -2.32	35.60 0.76 -24.80	30.40 1.35 -10.93	36.57 0.46 -30.37	52.29 0.33 -47.68	34.38 1.03 -19.79	31.97 1.27 -13.33	46.86 1.19 -29.28	57.97 3.19 -7.42	38.11 2.37 0.00	76.56 4.80 -0.03	27.72 1.79 -0.09	22.65 1.44 -1.14	22.72 0.64 -13.22
HAMPSHIRE___PAPER_HYD 323593	12.70 -0.10 -8.57	15.91 -0.37 -0.22	12.45 -0.29 -0.10	8.13 -0.23 -0.15	9.42 -0.23 -0.42	-3.39 0.54 -14.88	8.57 0.02 -10.19	16.63 -0.74 -2.07	22.54 -1.19 0.00	24.70 -1.24 -3.29	23.99 -1.10 -1.79	10.43 -0.50 -0.88	17.54 -0.91 -0.32	6.48 -0.31 -1.04	5.30 -0.23 -1.25	13.34 -0.66 -0.44	17.18 -0.50 -0.30	16.64 -0.58 -0.83	45.79 -1.82 -0.24	34.38 -1.37 0.00	69.04 -2.70 0.00	24.73 -1.11 0.00	19.20 -0.91 -0.04	8.93 -0.38 -0.46
HARDSCRABBLE_WT_PWR 323673	4.06 -0.17 0.00	15.33 -0.73 0.00	12.04 -0.61 0.00	7.81 -0.39 0.00	8.79 -0.45 0.00	-17.95 0.86 0.00	-1.62 0.02 0.00	14.67 -0.63 0.00	22.71 -1.02 0.00	21.69 -0.96 0.00	22.33 -0.97 0.00	9.60 -0.44 0.00	17.29 -0.83 0.00	5.46 -0.29 0.00	4.05 -0.22 0.00	12.99 -0.57 0.00	16.60 -0.78 0.00	15.71 -0.68 0.00	45.81 -1.56 0.00	34.34 -1.40 0.00	69.53 -2.21 0.00	24.96 -0.88 0.00	19.33 -0.74 0.00	8.55 -0.31 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	17.81 0.26 -13.32	17.74 0.95 -0.73	16.03 0.74 -2.65	12.70 0.48 -4.02	13.82 0.53 -4.05	17.62 -1.16 -37.59	20.96 -0.08 -22.67	23.94 0.95 -7.69	25.20 1.46 0.00	24.05 1.40 0.00	27.04 1.53 -2.21	34.29 0.66 -23.59	30.39 1.18 -11.08	35.09 0.39 -28.96	54.47 0.30 -49.90	36.67 0.92 -22.20	33.03 1.11 -14.54	47.78 1.04 -30.34	57.30 2.76 -7.17	37.78 2.03 0.00	75.93 4.17 -0.03	27.52 1.58 -0.10	22.45 1.29 -1.08	22.14 0.58 -12.70
HARZA MOOSE___RIVER 24016	12.58 0.02 -8.32	16.40 0.12 -0.22	12.85 0.08 -0.12	8.41 0.02 -0.18	9.72 0.04 -0.44	-4.29 -0.08 -14.60	8.32 -0.01 -9.96	17.21 -0.14 -2.05	23.52 -0.21 0.00	23.17 -0.27 -0.79	23.64 -0.18 -0.51	10.98 -0.14 -1.08	18.18 -0.34 -0.39	6.87 -0.15 -1.28	5.70 -0.11 -1.53	13.88 -0.22 -0.53	17.75 0.01 -0.37	17.34 -0.07 -1.02	47.40 -0.27 -0.30	35.55 -0.20 0.00	71.33 -0.41 0.00	25.64 -0.19 0.00	19.86 -0.26 -0.05	9.31 -0.11 -0.56
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.23	24.29 1.04 -7.95	25.34 1.61 0.00	24.23 1.58 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.34 -11.10	36.50 0.47 -30.29	53.61 0.34 -49.00	35.31 1.01 -20.73	32.49 1.23 -13.88	47.41 1.13 -29.89	57.65 2.86 -7.42	37.81 2.06 0.00	75.95 4.18 -0.03	27.63 1.70 -0.10	22.60 1.39 -1.13	22.66 0.63 -13.18
HEMPSTEAD____ 23647	18.11 0.36 -13.52	18.07 1.25 -0.76	16.36 0.95 -2.77	13.03 0.62 -4.20	14.16 0.70 -4.22	18.31 -1.48 -38.60	21.49 -0.11 -23.23	24.41 1.16 -7.95	25.59 1.85 0.00	24.33 1.68 0.00	27.59 1.99 -2.31	35.56 0.84 -24.67	30.65 1.42 -11.10	45.67 0.56 -39.36	55.87 0.45 -51.14	35.34 1.05 -20.74	32.54 1.28 -13.89	47.54 1.26 -29.90	57.51 2.72 -7.42	41.34 2.22 -3.37	84.40 4.52 -8.14	32.42 2.05 -4.53	70.19 1.75 -48.36	33.64 0.80 -23.98

HICKLING___1 23621	26.62 0.18 -22.21	17.37 0.63 -0.68	13.97 0.44 -0.88	9.81 0.27 -1.34	13.38 0.31 -3.83	27.60 -0.73 -47.14	32.35 -0.08 -34.06	27.40 0.73 -11.36	29.63 1.05 -4.84	28.49 1.02 -4.82	29.66 1.09 -5.28	19.33 0.41 -8.88	23.15 0.53 -4.50	15.28 0.13 -9.41	17.44 0.15 -13.01	18.66 0.49 -4.62	24.51 0.49 -6.65	26.72 0.51 -9.83	51.69 2.08 -2.23	37.51 1.77 0.00	75.01 3.26 0.00	27.03 1.18 -0.01	21.40 0.96 -0.36	13.43 0.46 -4.10
HICKLING___2 23622	26.62 0.18 -22.21	17.37 0.63 -0.68	13.97 0.44 -0.88	9.81 0.27 -1.34	13.38 0.31 -3.83	27.60 -0.73 -47.14	32.35 -0.08 -34.06	27.40 0.73 -11.36	29.63 1.05 -4.84	28.49 1.02 -4.82	29.66 1.09 -5.28	19.33 0.41 -8.88	23.15 0.53 -4.50	15.28 0.13 -9.41	17.44 0.15 -13.01	18.66 0.49 -4.62	24.51 0.49 -6.65	26.72 0.51 -9.83	51.69 2.08 -2.23	37.51 1.77 0.00	75.01 3.26 0.00	27.03 1.18 -0.01	21.40 0.96 -0.36	13.43 0.46 -4.10
HIGH FALLS___HY 23754	17.99 0.31 -13.45	18.00 1.17 -0.76	16.34 0.92 -2.78	13.01 0.59 -4.22	14.13 0.66 -4.24	18.29 -1.46 -38.56	21.44 -0.10 -23.18	24.41 1.16 -7.95	25.55 1.82 0.00	24.43 1.78 0.00	27.55 1.94 -2.31	35.43 0.83 -24.56	29.53 1.43 -9.97	35.84 0.46 -29.63	46.11 0.34 -41.49	30.74 1.08 -16.10	29.64 1.28 -10.98	44.07 1.21 -26.47	57.87 3.32 -7.18	38.41 2.67 0.00	76.95 5.19 -0.01	27.90 2.01 -0.05	22.80 1.59 -1.14	22.64 0.73 -13.06
HILLBURN___GT 23639	17.87 0.27 -13.37	17.75 0.95 -0.74	16.07 0.74 -2.68	12.75 0.48 -4.07	13.86 0.53 -4.10	17.89 -1.15 -37.86	21.11 -0.07 -22.82	24.01 0.95 -7.76	25.19 1.45 0.00	24.03 1.39 0.00	27.05 1.52 -2.23	34.57 0.65 -23.88	30.66 1.17 -11.37	35.47 0.39 -29.33	56.04 0.29 -51.47	37.63 0.91 -23.16	33.59 1.10 -15.11	48.64 1.02 -31.23	57.30 2.65 -7.28	37.72 1.97 0.00	75.75 3.99 -0.03	27.49 1.54 -0.10	22.44 1.28 -1.10	22.32 0.58 -12.88
HISHELDN_WT_PWR 323625	27.16 -0.02 -22.95	16.54 -0.18 -0.66	13.04 -0.23 -0.63	9.03 -0.13 -0.96	-0.35 -0.12 9.47	-5.37 0.34 -13.10	-8.14 0.01 6.51	-7.17 -0.09 22.38	-4.34 -0.18 27.89	-3.71 0.04 26.40	-2.89 -0.17 26.02	9.22 -0.21 0.61	10.41 -0.58 7.14	12.02 -0.32 -6.59	3.97 -0.12 0.18	12.23 -0.28 1.05	-3.35 -0.40 20.33	7.95 -0.41 8.03	48.87 -0.10 -1.60	36.05 0.30 0.00	71.74 -0.01 0.00	25.89 0.05 -0.01	20.37 0.04 -0.26	11.86 0.06 -2.93
HOLTSVILLE_IC_1 23690	18.10 0.35 -13.52	18.01 1.19 -0.76	16.31 0.90 -2.77	13.00 0.59 -4.20	14.12 0.66 -4.22	18.43 -1.36 -38.60	21.49 -0.10 -23.23	24.25 1.00 -7.95	25.38 1.65 0.00	24.06 1.42 0.00	27.39 1.78 -2.31	35.47 0.76 -24.67	30.43 1.21 -11.10	45.61 0.50 -39.36	55.83 0.42 -51.14	35.16 0.87 -20.74	32.29 1.03 -13.89	47.32 1.03 -29.90	56.81 2.02 -7.42	40.92 1.80 -3.37	83.65 3.77 -8.14	32.14 1.77 -4.53	70.03 1.60 -48.36	33.57 0.73 -23.98
HOLTSVILLE_IC_10 23699	18.12 0.37 -13.52	18.05 1.23 -0.76	16.35 0.93 -2.77	13.02 0.61 -4.20	14.15 0.69 -4.22	18.38 -1.42 -38.60	21.48 -0.11 -23.23	24.33 1.08 -7.95	25.51 1.78 0.00	24.18 1.54 0.00	27.52 1.92 -2.31	35.53 0.82 -24.67	30.54 1.31 -11.10	45.64 0.53 -39.36	55.86 0.44 -51.14	35.25 0.95 -20.74	32.40 1.14 -13.89	47.42 1.14 -29.90	57.10 2.31 -7.42	41.16 2.04 -3.37	84.11 4.22 -8.14	32.28 1.91 -4.53	70.12 1.69 -48.36	33.60 0.76 -23.98
HOLTSVILLE_IC_2 23691	18.10 0.35 -13.52	18.01 1.19 -0.76	16.31 0.90 -2.77	13.00 0.59 -4.20	14.12 0.66 -4.22	18.43 -1.36 -38.60	21.49 -0.10 -23.23	24.25 1.00 -7.95	25.38 1.65 0.00	24.06 1.42 0.00	27.39 1.78 -2.31	35.47 0.76 -24.67	30.43 1.21 -11.10	45.61 0.50 -39.36	55.83 0.42 -51.14	35.16 0.87 -20.74	32.29 1.03 -13.89	47.32 1.03 -29.90	56.81 2.02 -7.42	40.92 1.80 -3.37	83.65 3.77 -8.14	32.14 1.77 -4.53	70.03 1.60 -48.36	33.57 0.73 -23.98
HOLTSVILLE_IC_3 23692	18.10 0.35 -13.52	18.01 1.19 -0.76	16.31 0.90 -2.77	13.00 0.59 -4.20	14.12 0.66 -4.22	18.43 -1.36 -38.60	21.49 -0.10 -23.23	24.25 1.00 -7.95	25.38 1.65 0.00	24.06 1.42 0.00	27.39 1.78 -2.31	35.47 0.76 -24.67	30.43 1.21 -11.10	45.61 0.50 -39.36	55.83 0.42 -51.14	35.16 0.87 -20.74	32.29 1.03 -13.89	47.32 1.03 -29.90	56.81 2.02 -7.42	40.92 1.80 -3.37	83.65 3.77 -8.14	32.14 1.77 -4.53	70.03 1.60 -48.36	33.57 0.73 -23.98
HOLTSVILLE_IC_4 23693	18.10 0.35 -13.52	18.01 1.19 -0.76	16.31 0.90 -2.77	13.00 0.59 -4.20	14.12 0.66 -4.22	18.43 -1.36 -38.60	21.49 -0.10 -23.23	24.25 1.00 -7.95	25.38 1.65 0.00	24.06 1.42 0.00	27.39 1.78 -2.31	35.47 0.76 -24.67	30.43 1.21 -11.10	45.61 0.50 -39.36	55.83 0.42 -51.14	35.16 0.87 -20.74	32.29 1.03 -13.89	47.32 1.03 -29.90	56.81 2.02 -7.42	40.92 1.80 -3.37	83.65 3.77 -8.14	32.14 1.77 -4.53	70.03 1.60 -48.36	33.57 0.73 -23.98
HOLTSVILLE_IC_5 23694	18.10 0.35 -13.52	18.01 1.19 -0.76	16.31 0.90 -2.77	13.00 0.59 -4.20	14.12 0.66 -4.22	18.43 -1.36 -38.60	21.49 -0.10 -23.23	24.25 1.00 -7.95	25.38 1.65 0.00	24.06 1.42 0.00	27.39 1.78 -2.31	35.47 0.76 -24.67	30.43 1.21 -11.10	45.61 0.50 -39.36	55.83 0.42 -51.14	35.16 0.87 -20.74	32.29 1.03 -13.89	47.32 1.03 -29.90	56.81 2.02 -7.42	40.92 1.80 -3.37	83.65 3.77 -8.14	32.14 1.77 -4.53	70.03 1.60 -48.36	33.57 0.73 -23.98
HOLTSVILLE_IC_6 23695	18.12 0.37 -13.52	18.05 1.23 -0.76	16.35 0.93 -2.77	13.02 0.61 -4.20	14.15 0.69 -4.22	18.38 -1.42 -38.60	21.48 -0.11 -23.23	24.33 1.08 -7.95	25.51 1.78 0.00	24.18 1.54 0.00	27.52 1.92 -2.31	35.53 0.82 -24.67	30.54 1.31 -11.10	45.64 0.53 -39.36	55.86 0.44 -51.14	35.25 0.95 -20.74	32.40 1.14 -13.89	47.42 1.14 -29.90	57.10 2.31 -7.42	41.16 2.04 -3.37	84.11 4.22 -8.14	32.28 1.91 -4.53	70.12 1.69 -48.36	33.60 0.76 -23.98
HOLTSVILLE_IC_7 23696	18.12 0.37 -13.52	18.05 1.23 -0.76	16.35 0.93 -2.77	13.02 0.61 -4.20	14.15 0.69 -4.22	18.38 -1.42 -38.60	21.48 -0.11 -23.23	24.33 1.08 -7.95	25.51 1.78 0.00	24.18 1.54 0.00	27.52 1.92 -2.31	35.53 0.82 -24.67	30.54 1.31 -11.10	45.64 0.53 -39.36	55.86 0.44 -51.14	35.25 0.95 -20.74	32.40 1.14 -13.89	47.42 1.14 -29.90	57.10 2.31 -7.42	41.16 2.04 -3.37	84.11 4.22 -8.14	32.28 1.91 -4.53	70.12 1.69 -48.36	33.60 0.76 -23.98
HOLTSVILLE_IC_8 23697	18.12 0.37 -13.52	18.05 1.23 -0.76	16.35 0.93 -2.77	13.02 0.61 -4.20	14.15 0.69 -4.22	18.38 -1.42 -38.60	21.48 -0.11 -23.23	24.33 1.08 -7.95	25.51 1.78 0.00	24.18 1.54 0.00	27.52 1.92 -2.31	35.53 0.82 -24.67	30.54 1.31 -11.10	45.64 0.53 -39.36	55.86 0.44 -51.14	35.25 0.95 -20.74	32.40 1.14 -13.89	47.42 1.14 -29.90	57.10 2.31 -7.42	41.16 2.04 -3.37	84.11 4.22 -8.14	32.28 1.91 -4.53	70.12 1.69 -48.36	33.60 0.76 -23.98
HOLTSVILLE_IC_9 23698	18.12 0.37 -13.52	18.05 1.23 -0.76	16.35 0.93 -2.77	13.02 0.61 -4.20	14.15 0.69 -4.22	18.38 -1.42 -38.60	21.48 -0.11 -23.23	24.33 1.08 -7.95	25.51 1.78 0.00	24.18 1.54 0.00	27.52 1.92 -2.31	35.53 0.82 -24.67	30.54 1.31 -11.10	45.64 0.53 -39.36	55.86 0.44 -51.14	35.25 0.95 -20.74	32.40 1.14 -13.89	47.42 1.14 -29.90	57.10 2.31 -7.42	41.16 2.04 -3.37	84.11 4.22 -8.14	32.28 1.91 -4.53	70.12 1.69 -48.36	33.60 0.76 -23.98

HOWARD_WT_PWR 323690	27.03 0.05 -22.75	16.77 0.04 -0.67	13.40 0.02 -0.74	9.26 -0.06 -1.12	23.48 -0.11 -14.36	56.48 0.23 -75.06	66.22 -0.01 -67.86	54.06 -0.04 -38.80	55.26 -0.17 -31.70	52.89 0.21 -30.03	54.08 -0.01 -30.78	23.44 -0.17 -13.56	30.51 -0.53 -12.92	13.44 -0.26 -7.96	23.39 -0.12 -19.24	20.88 -0.37 -7.70	44.85 -0.28 -27.75	37.59 -0.33 -21.52	50.34 1.10 -1.86	37.28 1.54 0.00	74.53 2.79 0.00	26.92 1.07 -0.01	21.18 0.81 -0.30	12.68 0.40 -3.42
HQ_GEN_CEDARS 23644	6.48 -0.02 -2.26	16.04 -0.07 -0.05	12.60 -0.04 0.00	8.16 -0.04 0.00	9.27 -0.04 -0.07	-14.89 0.14 -3.78	0.97 -0.01 -2.62	15.53 -0.26 -0.50	23.34 -0.39 0.00	23.78 -0.45 -1.58	23.69 -0.43 -0.82	9.91 -0.13 0.00	18.04 -0.09 0.00	5.75 0.00 0.00	4.25 -0.02 0.00	13.44 -0.11 0.00	17.28 -0.10 0.00	16.28 -0.11 0.00	46.97 -0.40 0.00	35.47 -0.28 0.00	71.17 -0.57 0.00	25.59 -0.25 0.00	19.92 -0.15 0.00	8.81 -0.05 0.00
HQ_GEN_CEDARS_PROXY 323590	6.48 -0.02 -2.26	16.04 -0.07 -0.05	12.60 -0.04 0.00	8.16 -0.04 0.00	9.27 -0.04 -0.07	-14.89 0.14 -3.78	0.97 -0.01 -2.62	15.53 -0.26 -0.50	23.34 -0.39 0.00	23.78 -0.45 -1.58	23.69 -0.43 -0.82	9.91 -0.13 0.00	18.04 -0.09 0.00	5.75 0.00 0.00	4.25 -0.02 0.00	13.44 -0.11 0.00	17.28 -0.10 0.00	16.28 -0.11 0.00	47.37 -0.40 -0.40	35.47 -0.28 0.00	71.17 -0.57 0.00	25.59 -0.25 0.00	19.92 -0.15 0.00	8.81 -0.05 0.00
HQ_GEN_IMPORT 323601	4.20 -0.04 0.00	15.94 -0.12 0.00	12.55 -0.09 0.00	8.14 -0.06 0.00	9.16 -0.07 0.00	-18.65 0.16 0.00	-1.53 0.00 -0.11	15.13 -0.17 0.00	23.48 -0.26 0.00	22.37 -0.28 0.00	23.02 -0.29 0.00	9.95 -0.09 0.00	18.04 -0.09 0.00	5.73 -0.01 0.00	4.25 -0.02 0.00	13.47 -0.10 0.00	17.27 -0.11 0.00	16.28 -0.11 0.00	47.03 -0.34 0.00	35.51 -0.23 0.00	71.26 -0.49 0.00	25.65 -0.19 0.00	19.90 -0.16 0.00	8.79 -0.07 0.00
HQ_GEN_WHEEL 23651	4.20 -0.04 0.00	15.94 -0.12 0.00	12.55 -0.09 0.00	8.14 -0.06 0.00	9.16 -0.07 0.00	-18.65 0.16 0.00	-1.53 0.00 -0.11	15.13 -0.17 0.00	23.48 -0.26 0.00	22.37 -0.28 0.00	23.02 -0.29 0.00	9.95 -0.09 0.00	18.04 -0.09 0.00	5.73 -0.01 0.00	4.25 -0.02 0.00	13.47 -0.10 0.00	17.27 -0.11 0.00	16.28 -0.11 0.00	47.03 -0.34 0.00	35.51 -0.23 0.00	71.26 -0.49 0.00	25.65 -0.19 0.00	19.90 -0.16 0.00	8.79 -0.07 0.00
HUDSON_AVE_GT_3 23810	18.05 0.30 -13.51	17.88 1.06 -0.76	16.24 0.83 -2.77	12.93 0.53 -4.20	14.05 0.60 -4.22	18.49 -1.30 -38.60	21.51 -0.08 -23.22	24.31 1.07 -7.94	25.40 1.67 0.00	24.28 1.63 0.00	27.36 1.76 -2.30	35.46 0.75 -24.67	30.61 1.38 -11.10	36.51 0.47 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.74	32.54 1.28 -13.89	47.48 1.19 -29.90	57.79 3.00 -7.42	37.95 2.20 0.00	76.22 4.46 -0.03	27.69 1.75 -0.10	22.64 1.44 -1.13	22.68 0.65 -13.18
HUDSON_AVE_GT_4 23540	18.05 0.30 -13.51	17.88 1.06 -0.76	16.24 0.83 -2.77	12.93 0.53 -4.20	14.05 0.60 -4.22	18.49 -1.30 -38.60	21.51 -0.08 -23.22	24.31 1.07 -7.94	25.40 1.67 0.00	24.28 1.63 0.00	27.36 1.76 -2.30	35.46 0.75 -24.67	30.61 1.38 -11.10	36.51 0.47 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.74	32.54 1.28 -13.89	47.48 1.19 -29.90	57.79 3.00 -7.42	37.95 2.20 0.00	76.22 4.46 -0.03	27.69 1.75 -0.10	22.64 1.44 -1.13	22.68 0.65 -13.18
HUDSON_AVE_GT_5 23657	18.05 0.30 -13.51	17.88 1.06 -0.76	16.24 0.83 -2.77	12.93 0.53 -4.20	14.05 0.60 -4.22	18.49 -1.30 -38.60	21.51 -0.08 -23.22	24.31 1.07 -7.94	25.40 1.67 0.00	24.28 1.63 0.00	27.36 1.76 -2.30	35.46 0.75 -24.67	30.61 1.38 -11.10	36.51 0.47 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.74	32.54 1.28 -13.89	47.48 1.19 -29.90	57.79 3.00 -7.42	37.95 2.20 0.00	76.22 4.46 -0.03	27.69 1.75 -0.10	22.64 1.44 -1.13	22.68 0.65 -13.18
HUDSON_AVE_10 24168	18.04 0.29 -13.51	17.84 1.03 -0.76	16.21 0.79 -2.77	12.91 0.51 -4.20	14.03 0.57 -4.22	18.54 -1.25 -38.60	21.52 -0.07 -23.22	24.26 1.01 -7.94	25.29 1.56 0.00	24.17 1.52 0.00	27.24 1.63 -2.30	35.41 0.70 -24.67	30.56 1.34 -11.10	36.50 0.47 -30.29	53.62 0.34 -49.00	35.30 1.00 -20.74	32.49 1.23 -13.89	47.43 1.14 -29.90	57.62 2.84 -7.42	37.83 2.08 0.00	75.98 4.22 -0.03	27.65 1.71 -0.10	22.61 1.41 -1.13	22.68 0.64 -13.18
HUNTER_MOUNT___DRP 323613	18.28 0.11 -13.93	17.32 0.40 -0.86	16.30 0.32 -3.34	13.47 0.21 -5.06	14.49 0.25 -5.01	23.32 -0.44 -42.57	23.64 0.02 -25.26	24.85 0.49 -9.05	24.48 0.74 0.00	23.33 0.68 0.00	26.73 0.67 -2.76	39.30 0.29 -28.97	29.73 0.53 -11.07	39.83 0.16 -33.93	48.53 0.11 -44.14	31.31 0.34 -17.40	29.20 0.50 -11.33	47.08 0.49 -30.19	57.10 1.44 -8.29	36.69 0.94 0.00	73.95 2.22 0.01	26.58 0.75 0.02	22.05 0.62 -1.36	24.68 0.23 -15.59
HUNTINGTON_RES_REC 323705	18.12 0.37 -13.52	18.07 1.26 -0.76	16.37 0.96 -2.77	13.03 0.63 -4.20	14.16 0.71 -4.22	18.32 -1.47 -38.60	21.48 -0.11 -23.23	24.35 1.11 -7.95	25.55 1.82 0.00	24.20 1.56 0.00	27.55 1.94 -2.31	35.55 0.83 -24.67	30.56 1.33 -11.10	45.65 0.55 -39.36	55.86 0.44 -51.14	35.24 0.94 -20.74	32.40 1.14 -13.89	47.42 1.13 -29.90	57.15 2.36 -7.42	41.13 2.01 -3.37	84.03 4.15 -8.14	32.25 1.88 -4.53	70.07 1.64 -48.36	33.58 0.74 -23.98
HUNTLEY___63 23557	27.40 -0.01 -23.18	16.58 -0.13 -0.65	13.00 -0.19 -0.55	8.97 -0.07 -0.84	7.30 -0.02 1.92	14.32 0.17 -32.96	15.89 -0.01 -17.54	12.49 -0.05 2.76	15.13 0.05 8.65	14.80 0.34 8.19	15.53 0.00 7.77	12.81 -0.17 -2.94	16.47 -0.57 1.08	11.10 -0.37 -5.72	8.48 -0.08 -4.29	14.48 -0.28 -1.21	11.82 -0.29 5.26	16.53 -0.36 -0.50	48.09 -0.66 -1.38	35.54 -0.20 0.00	70.51 -1.23 0.00	25.53 -0.31 0.00	20.26 -0.04 -0.23	11.43 0.00 -2.57
HUNTLEY___64 23558	27.40 -0.01 -23.18	16.58 -0.13 -0.65	13.00 -0.19 -0.55	8.97 -0.07 -0.84	7.30 -0.02 1.92	14.32 0.17 -32.96	15.89 -0.01 -17.54	12.49 -0.05 2.76	15.13 0.05 8.65	14.80 0.34 8.19	15.53 0.00 7.77	12.81 -0.17 -2.94	16.47 -0.57 1.08	11.10 -0.37 -5.72	8.48 -0.08 -4.29	14.48 -0.28 -1.21	11.82 -0.29 5.26	16.53 -0.36 -0.50	48.09 -0.66 -1.38	35.54 -0.20 0.00	70.51 -1.23 0.00	25.53 -0.31 0.00	20.26 -0.04 -0.23	11.43 0.00 -2.57
HUNTLEY___65 23559	27.40 -0.01 -23.18	16.58 -0.13 -0.65	13.00 -0.19 -0.55	8.97 -0.07 -0.84	7.30 -0.02 1.92	14.32 0.17 -32.96	15.89 -0.01 -17.54	12.49 -0.05 2.76	15.13 0.05 8.65	14.80 0.34 8.19	15.53 0.00 7.77	12.81 -0.17 -2.94	16.47 -0.57 1.08	11.10 -0.37 -5.72	8.48 -0.08 -4.29	14.48 -0.28 -1.21	11.82 -0.29 5.26	16.53 -0.36 -0.50	48.09 -0.66 -1.38	35.54 -0.20 0.00	70.51 -1.23 0.00	25.53 -0.31 0.00	20.26 -0.04 -0.23	11.43 0.00 -2.57
HUNTLEY___66 23560	27.40 -0.01 -23.18	16.58 -0.13 -0.65	13.00 -0.19 -0.55	8.97 -0.07 -0.84	7.30 -0.02 1.92	14.32 0.17 -32.96	15.89 -0.01 -17.54	12.49 -0.05 2.76	15.13 0.05 8.65	14.80 0.34 8.19	15.53 0.00 7.77	12.81 -0.17 -2.94	16.47 -0.57 1.08	11.10 -0.37 -5.72	8.48 -0.08 -4.29	14.48 -0.28 -1.21	11.82 -0.29 5.26	16.53 -0.36 -0.50	48.09 -0.66 -1.38	35.54 -0.20 0.00	70.51 -1.23 0.00	25.53 -0.31 0.00	20.26 -0.04 -0.23	11.43 0.00 -2.57

HUNTLEY___67 23561	27.32 -0.05 -23.13	16.49 -0.22 -0.65	12.95 -0.25 -0.57	8.95 -0.11 -0.86	6.68 -0.10 2.46	13.03 0.34 -31.50	14.16 0.02 -15.78	11.00 -0.12 4.18	13.63 -0.06 10.04	13.35 0.21 9.51	14.15 -0.06 9.09	12.59 -0.18 -2.73	16.04 -0.58 1.51	11.23 -0.35 -5.83	8.14 -0.13 -4.00	14.27 -0.35 -1.06	10.60 -0.42 6.36	15.87 -0.43 0.09	47.94 -0.83 -1.41	35.39 -0.35 0.00	70.24 -1.50 0.00	25.40 -0.44 0.00	20.14 -0.16 -0.23	11.45 -0.04 -2.63
HUNTLEY___68 23562	27.32 -0.05 -23.13	16.49 -0.22 -0.65	12.95 -0.25 -0.57	8.95 -0.11 -0.86	6.68 -0.10 2.46	13.03 0.34 -31.50	14.16 0.02 -15.78	11.00 -0.12 4.18	13.63 -0.06 10.04	13.35 0.21 9.51	14.15 -0.06 9.09	12.59 -0.18 -2.73	16.04 -0.58 1.51	11.23 -0.35 -5.83	8.14 -0.13 -4.00	14.27 -0.35 -1.06	10.60 -0.42 6.36	15.87 -0.43 0.09	47.94 -0.83 -1.41	35.39 -0.35 0.00	70.24 -1.50 0.00	25.40 -0.44 0.00	20.14 -0.16 -0.23	11.45 -0.04 -2.63
HYLAND___LFG 323620	27.53 0.18 -23.12	17.28 0.56 -0.66	13.64 0.39 -0.61	9.38 0.25 -0.93	25.17 0.29 -15.64	59.28 -0.63 -78.71	70.75 -0.10 -72.48	58.27 0.59 -42.38	59.71 0.64 -35.33	56.78 0.68 -33.45	57.49 0.05 -34.13	23.19 -0.11 -13.26	31.40 -0.43 -13.70	12.16 -0.21 -6.63	22.87 -0.09 -18.69	20.93 -0.27 -7.64	47.59 -0.04 -30.26	38.44 -0.15 -22.20	50.32 1.41 -1.54	37.36 1.61 0.00	74.65 2.91 0.00	27.36 1.51 -0.01	21.59 1.27 -0.25	12.20 0.50 -2.84
INDECK___CORINTH 23802	18.36 0.03 -14.10	17.06 0.04 -0.96	16.68 0.08 -3.96	14.27 0.06 -6.00	15.18 0.09 -5.86	27.38 -0.24 -46.44	25.51 -0.01 -27.15	25.79 0.29 -10.20	24.13 0.40 0.00	22.99 0.34 0.00	26.94 0.37 -3.26	44.24 0.16 -34.04	30.78 0.29 -12.36	44.99 0.08 -39.17	51.72 0.04 -47.41	32.20 0.19 -18.44	29.34 0.26 -11.71	50.74 0.25 -34.09	57.67 0.72 -9.59	36.27 0.52 0.00	73.23 1.52 0.03	26.18 0.41 0.07	22.03 0.35 -1.61	27.38 0.11 -18.41
INDECK___ILION 23567	4.17 -0.06 0.00	15.79 -0.27 0.00	12.42 -0.22 0.00	8.06 -0.14 0.00	9.08 -0.16 0.00	-18.52 0.29 0.00	-1.63 0.00 0.00	15.10 -0.20 0.00	23.41 -0.33 0.00	22.34 -0.31 0.00	22.99 -0.32 0.00	9.89 -0.15 0.00	17.84 -0.29 0.00	5.64 -0.11 0.00	4.18 -0.09 0.00	13.36 -0.20 0.00	17.09 -0.29 0.00	16.15 -0.24 0.00	46.80 -0.57 0.00	35.25 -0.50 0.00	70.95 -0.79 0.00	25.53 -0.31 0.00	19.82 -0.25 0.00	8.75 -0.11 0.00
INDECK___OLEAN 23982	27.30 0.23 -22.84	17.51 0.79 -0.66	13.84 0.54 -0.66	9.56 0.35 -1.01	10.39 0.41 -0.74	19.95 -0.82 -39.58	23.66 -0.06 -25.35	20.01 0.86 -3.85	22.71 1.30 2.32	21.76 1.31 2.19	22.88 1.23 1.65	15.81 0.42 -5.35	20.06 0.51 -1.43	12.82 0.04 -7.03	12.37 0.12 -7.97	16.60 0.40 -2.64	18.01 0.37 -0.27	21.33 0.40 -4.54	50.63 1.59 -1.68	37.17 1.42 0.00	74.14 2.40 0.00	26.73 0.89 -0.01	21.21 0.87 -0.27	12.37 0.43 -3.08
INDECK___OSWEGO 23783	35.80 -0.05 -31.61	16.70 -0.18 -0.81	12.76 -0.15 -0.28	8.52 -0.10 -0.42	10.56 -0.11 -1.43	35.79 0.19 -54.41	35.73 0.02 -37.34	22.64 -0.14 -7.48	23.54 -0.19 0.00	22.49 -0.16 0.00	23.38 -0.16 -0.24	12.46 -0.11 -2.52	18.77 -0.28 -0.92	8.61 -0.12 -2.98	7.79 -0.06 -3.58	14.64 -0.17 -1.25	18.02 -0.21 -0.85	18.49 -0.22 -2.32	47.50 -0.55 -0.69	35.37 -0.37 0.00	70.89 -0.85 0.00	25.53 -0.32 0.00	19.92 -0.27 -0.11	10.02 -0.12 -1.28
INDECK___YERKES 23781	27.40 -0.01 -23.18	16.60 -0.12 -0.65	13.02 -0.18 -0.55	8.98 -0.06 -0.84	7.32 0.00 1.92	14.30 0.15 -32.96	15.89 -0.02 -17.54	12.49 -0.05 2.76	15.13 0.05 8.65	14.79 0.33 8.19	15.52 -0.01 7.77	12.81 -0.17 -2.94	16.47 -0.57 1.08	11.09 -0.38 -5.72	8.49 -0.07 -4.29	14.49 -0.27 -1.21	11.84 -0.27 5.26	16.55 -0.34 -0.50	48.14 -0.61 -1.38	35.58 -0.17 0.00	70.58 -1.16 0.00	25.56 -0.28 0.00	20.28 -0.02 -0.23	11.44 0.01 -2.57
INDIAN POINT_GT_1 24139	17.98 0.26 -13.49	17.74 0.93 -0.75	16.12 0.72 -2.75	12.84 0.46 -4.17	13.95 0.52 -4.20	18.50 -1.14 -38.45	21.44 -0.07 -23.14	24.15 0.94 -7.91	25.18 1.45 0.00	24.04 1.39 0.00	27.12 1.52 -2.29	35.21 0.66 -24.51	30.44 1.17 -11.14	36.24 0.40 -30.09	53.96 0.29 -49.39	35.61 0.91 -21.14	32.56 1.10 -14.09	47.51 1.02 -30.10	57.40 2.64 -7.39	37.67 1.93 0.00	75.70 3.93 -0.03	27.45 1.51 -0.10	22.43 1.24 -1.13	22.53 0.56 -13.11
INDIAN POINT_GT_2 23659	17.98 0.26 -13.49	17.74 0.93 -0.75	16.12 0.72 -2.75	12.84 0.46 -4.17	13.95 0.52 -4.20	18.50 -1.14 -38.45	21.44 -0.07 -23.14	24.15 0.94 -7.91	25.18 1.45 0.00	24.04 1.39 0.00	27.12 1.52 -2.29	35.21 0.66 -24.51	30.44 1.17 -11.14	36.24 0.40 -30.09	53.96 0.29 -49.39	35.61 0.91 -21.14	32.56 1.10 -14.09	47.51 1.02 -30.10	57.40 2.64 -7.39	37.67 1.93 0.00	75.70 3.93 -0.03	27.45 1.51 -0.10	22.43 1.24 -1.13	22.53 0.56 -13.11
INDIAN POINT_GT_3 24019	17.98 0.26 -13.49	17.74 0.93 -0.75	16.12 0.72 -2.75	12.84 0.46 -4.17	13.95 0.52 -4.20	18.50 -1.14 -38.45	21.44 -0.07 -23.14	24.15 0.94 -7.91	25.18 1.45 0.00	24.04 1.39 0.00	27.12 1.52 -2.29	35.21 0.66 -24.51	30.44 1.17 -11.14	36.24 0.40 -30.09	53.96 0.29 -49.39	35.61 0.91 -21.14	32.56 1.10 -14.09	47.51 1.02 -30.10	57.40 2.64 -7.39	37.67 1.93 0.00	75.70 3.93 -0.03	27.45 1.51 -0.10	22.43 1.24 -1.13	22.53 0.56 -13.11
INDIAN POINT___2 23530	17.94 0.26 -13.45	17.73 0.92 -0.75	16.09 0.72 -2.73	12.81 0.46 -4.14	13.92 0.52 -4.16	18.31 -1.14 -38.26	21.34 -0.07 -23.04	24.10 0.94 -7.86	25.18 1.44 0.00	24.03 1.39 0.00	27.10 1.52 -2.27	35.00 0.65 -24.31	30.45 1.17 -11.16	35.98 0.39 -29.84	54.26 0.29 -49.69	35.99 0.91 -21.52	32.74 1.10 -14.27	47.67 1.02 -30.26	57.35 2.64 -7.35	37.68 1.93 0.00	75.70 3.93 -0.03	27.45 1.51 -0.10	22.42 1.24 -1.12	22.45 0.56 -13.03
INDIAN POINT___3 23531	17.97 0.26 -13.49	17.73 0.91 -0.75	16.11 0.72 -2.75	12.84 0.46 -4.18	13.95 0.51 -4.20	18.53 -1.12 -38.45	21.44 -0.07 -23.14	24.14 0.93 -7.91	25.16 1.43 0.00	24.02 1.37 0.00	27.09 1.50 -2.29	35.20 0.65 -24.52	30.43 1.16 -11.14	36.24 0.39 -30.10	53.98 0.29 -49.41	35.60 0.90 -21.15	32.55 1.08 -14.10	47.51 1.01 -30.11	57.35 2.59 -7.39	37.64 1.90 0.00	75.65 3.88 -0.03	27.42 1.48 -0.10	22.41 1.22 -1.13	22.53 0.55 -13.12
IP CORINTH___1 23988	18.38 0.06 -14.10	17.15 0.14 -0.96	16.75 0.15 -3.96	14.32 0.11 -6.00	15.24 0.14 -5.86	27.28 -0.35 -46.44	25.49 -0.02 -27.15	25.89 0.38 -10.20	24.28 0.54 0.00	23.13 0.48 0.00	27.08 0.51 -3.26	44.30 0.22 -34.04	30.88 0.40 -12.36	45.03 0.12 -39.17	51.75 0.07 -47.41	32.27 0.27 -18.44	29.44 0.36 -11.71	50.83 0.35 -34.09	57.95 1.00 -9.59	36.49 0.74 0.00	73.65 1.95 0.03	26.33 0.56 0.07	22.14 0.46 -1.61	27.43 0.16 -18.41
IP___TICONDEROGA 23804	18.64 0.32 -14.09	18.15 1.13 -0.95	17.55 0.95 -3.95	14.83 0.64 -5.99	15.84 0.75 -5.85	25.92 -1.65 -46.38	25.32 -0.16 -27.12	26.83 1.34 -10.19	25.65 1.92 0.00	24.26 1.61 0.00	28.29 1.72 -3.26	44.72 0.72 -33.96	31.79 1.33 -12.33	45.21 0.41 -39.06	51.78 0.24 -47.26	32.98 1.00 -18.41	30.31 1.26 -11.67	51.59 1.17 -34.03	60.09 3.15 -9.56	38.28 2.53 0.00	77.85 6.14 0.03	27.67 1.90 0.07	23.28 1.60 -1.61	27.87 0.64 -18.37

ISLIP_RES_REC 323679	18.13 0.38 -13.52	18.10 1.28 -0.76	16.38 0.97 -2.77	13.04 0.64 -4.20	14.17 0.72 -4.22	18.32 -1.48 -38.60	21.48 -0.11 -23.23	24.40 1.15 -7.95	25.63 1.90 0.00	24.30 1.65 0.00	27.64 2.03 -2.31	35.58 0.87 -24.67	30.63 1.40 -11.10	45.67 0.56 -39.36	55.88 0.46 -51.14	35.32 1.02 -20.74	32.49 1.23 -13.89	47.51 1.22 -29.90	57.37 2.58 -7.42	41.35 2.23 -3.37	84.49 4.61 -8.14	32.40 2.03 -4.53	70.20 1.77 -48.36	33.63 0.79 -23.98
JANIS__SOLAR 323808	26.12 0.22 -21.66	17.56 0.82 -0.68	14.22 0.62 -0.95	10.06 0.41 -1.44	12.68 0.45 -2.99	24.39 -1.02 -44.22	29.01 -0.09 -30.73	25.21 0.90 -9.00	27.58 1.38 -2.47	26.28 1.29 -2.34	27.69 1.24 -3.14	19.43 0.44 -8.96	22.39 0.31 -3.96	15.93 0.08 -10.10	17.59 0.16 -13.15	18.69 0.54 -4.59	22.98 0.61 -5.00	26.36 0.69 -9.28	52.42 2.65 -2.40	37.92 2.18 0.00	76.18 4.43 0.00	27.40 1.55 -0.01	21.55 1.10 -0.39	13.74 0.46 -4.41
JARVIS____ 23743	4.22 -0.02 0.00	16.00 -0.06 0.00	12.59 -0.05 0.00	8.17 -0.03 0.00	9.20 -0.04 0.00	-18.74 0.08 0.00	-1.63 0.01 0.00	15.26 -0.05 0.00	23.67 -0.07 0.00	22.58 -0.07 0.00	23.24 -0.06 0.00	10.01 -0.03 0.00	18.05 -0.07 0.00	5.72 -0.02 0.00	4.25 -0.02 0.00	13.51 -0.05 0.00	17.31 -0.07 0.00	16.34 -0.05 0.00	47.23 -0.14 0.00	35.63 -0.11 0.00	71.52 -0.22 0.00	25.75 -0.09 0.00	19.99 -0.08 0.00	8.83 -0.03 0.00
JENNISON____1 23625	23.96 0.26 -19.47	17.69 0.96 -0.67	14.60 0.73 -1.23	10.54 0.48 -1.86	12.65 0.54 -2.87	21.04 -1.20 -41.05	25.90 -0.10 -27.63	24.28 1.05 -7.93	26.75 1.61 -1.41	25.49 1.51 -1.34	27.22 1.55 -2.36	21.76 0.60 -11.12	23.40 0.78 -4.50	18.94 0.24 -12.95	20.83 0.22 -16.33	19.94 0.74 -5.64	23.27 0.88 -5.01	28.38 0.90 -11.09	53.45 2.99 -3.09	38.08 2.33 0.00	76.47 4.73 0.00	27.53 1.68 -0.01	21.81 1.24 -0.50	15.08 0.54 -5.68
JENNISON____2 23626	23.96 0.26 -19.47	17.69 0.96 -0.67	14.60 0.73 -1.23	10.54 0.48 -1.86	12.65 0.54 -2.87	21.04 -1.20 -41.05	25.90 -0.10 -27.63	24.28 1.05 -7.93	26.75 1.61 -1.41	25.49 1.51 -1.34	27.22 1.55 -2.36	21.76 0.60 -11.12	23.40 0.78 -4.50	18.94 0.24 -12.95	20.83 0.22 -16.33	19.94 0.74 -5.64	23.27 0.88 -5.01	28.38 0.90 -11.09	53.45 2.99 -3.09	38.08 2.33 0.00	76.47 4.73 0.00	27.53 1.68 -0.01	21.81 1.24 -0.50	15.08 0.54 -5.68
JERICO_RISE_WT_PWR 323719	4.12 -0.11 0.00	15.54 -0.52 0.00	12.33 -0.31 0.00	7.95 -0.25 0.00	8.95 -0.29 0.00	-18.41 0.40 0.00	-1.91 -0.28 0.00	14.56 -0.73 0.00	22.79 -0.95 0.00	-9.21 -1.12 30.74	6.59 -0.82 15.89	10.01 -0.03 0.00	18.42 0.30 0.00	5.97 0.22 0.00	4.47 0.19 0.00	13.67 0.11 0.00	17.39 0.02 0.00	16.39 0.00 0.00	46.99 -0.39 0.00	35.22 -0.52 0.00	72.27 0.53 0.00	25.84 0.00 0.00	20.52 0.45 0.00	9.08 0.22 0.00
KCE_NY_1 323755	18.43 0.12 -14.08	17.44 0.42 -0.95	16.93 0.35 -3.94	14.41 0.24 -5.97	15.35 0.28 -5.83	26.86 -0.63 -46.30	25.40 -0.04 -27.07	26.05 0.59 -10.17	24.60 0.87 0.00	23.45 0.80 0.00	27.39 0.83 -3.25	44.27 0.38 -33.85	31.07 0.66 -12.28	44.85 0.20 -38.90	51.45 0.13 -47.05	32.37 0.44 -18.37	29.60 0.61 -11.62	50.89 0.56 -33.94	58.58 1.68 -9.53	36.92 1.17 0.00	74.41 2.71 0.03	26.66 0.89 0.07	22.40 0.73 -1.61	27.47 0.28 -18.32
KCE_NY_6_ESR 323823	27.31 0.02 -23.06	16.72 0.00 -0.66	13.15 -0.08 -0.59	9.09 -0.01 -0.90	6.65 0.03 2.61	12.30 0.07 -31.04	13.55 -0.01 -15.19	10.80 0.13 4.63	13.53 0.31 10.51	13.23 0.53 9.94	14.08 0.29 9.51	12.85 -0.03 -2.84	16.23 -0.31 1.58	11.58 -0.25 -6.09	8.39 -0.05 -4.17	14.55 -0.11 -1.10	10.58 -0.15 6.64	16.13 -0.16 0.09	48.92 0.08 -1.47	36.08 0.34 0.00	71.67 -0.07 0.00	25.86 0.01 -0.01	20.46 0.15 -0.24	11.70 0.10 -2.74
KEDC_PORT_JEFF_GT2 24210	18.11 0.37 -13.52	18.04 1.22 -0.76	16.33 0.92 -2.77	13.01 0.60 -4.20	14.14 0.68 -4.22	18.39 -1.40 -38.60	21.49 -0.10 -23.23	24.29 1.04 -7.95	25.46 1.73 0.00	24.14 1.49 0.00	27.48 1.86 -2.31	35.51 0.80 -24.67	30.51 1.28 -11.10	45.62 0.52 -39.36	55.85 0.43 -51.14	35.22 0.92 -20.74	32.36 1.10 -13.89	47.39 1.10 -29.90	57.01 2.22 -7.42	41.07 1.95 -3.37	83.94 4.05 -8.14	32.23 1.86 -4.53	70.09 1.65 -48.36	33.59 0.75 -23.98
KEDC_PORT_JEFF_GT3 24211	18.11 0.37 -13.52	18.04 1.22 -0.76	16.33 0.92 -2.77	13.01 0.60 -4.20	14.14 0.68 -4.22	18.39 -1.40 -38.60	21.49 -0.10 -23.23	24.29 1.04 -7.95	25.46 1.73 0.00	24.14 1.49 0.00	27.48 1.86 -2.31	35.51 0.80 -24.67	30.51 1.28 -11.10	45.62 0.52 -39.36	55.85 0.43 -51.14	35.22 0.92 -20.74	32.36 1.10 -13.89	47.39 1.10 -29.90	57.01 2.22 -7.42	41.07 1.95 -3.37	83.94 4.05 -8.14	32.23 1.86 -4.53	70.09 1.65 -48.36	33.59 0.75 -23.98
KEDC_GLWD_GT4 24219	18.09 0.35 -13.52	18.02 1.20 -0.76	16.34 0.92 -2.77	13.00 0.60 -4.20	14.13 0.67 -4.22	18.35 -1.44 -38.60	21.49 -0.10 -23.23	24.39 1.15 -7.95	25.55 1.82 0.00	24.34 1.69 0.00	27.57 1.96 -2.31	35.55 0.84 -24.67	30.69 1.45 -11.10	45.68 0.57 -39.36	55.87 0.45 -51.14	35.38 1.08 -20.74	32.58 1.32 -13.89	47.56 1.28 -29.90	57.65 2.86 -7.42	41.42 2.30 -3.37	84.54 4.66 -8.14	32.43 2.06 -4.53	70.18 1.75 -48.36	33.64 0.80 -23.98
KEDC_GLWD_GT5 24220	18.09 0.35 -13.52	18.02 1.20 -0.76	16.34 0.92 -2.77	13.00 0.60 -4.20	14.13 0.67 -4.22	18.35 -1.44 -38.60	21.49 -0.10 -23.23	24.39 1.15 -7.95	25.55 1.82 0.00	24.34 1.69 0.00	27.57 1.96 -2.31	35.55 0.84 -24.67	30.69 1.45 -11.10	45.68 0.57 -39.36	55.87 0.45 -51.14	35.38 1.08 -20.74	32.58 1.32 -13.89	47.56 1.28 -29.90	57.65 2.86 -7.42	41.42 2.30 -3.37	84.54 4.66 -8.14	32.43 2.06 -4.53	70.18 1.75 -48.36	33.64 0.80 -23.98
KENSICO____ 23655	18.01 0.27 -13.51	17.79 0.97 -0.76	16.17 0.76 -2.76	12.88 0.49 -4.19	14.00 0.55 -4.22	18.55 -1.19 -38.56	21.49 -0.08 -23.20	24.22 0.99 -7.94	25.25 1.52 0.00	24.12 1.46 0.00	27.21 1.60 -2.30	35.36 0.69 -24.62	30.47 1.23 -11.12	36.40 0.42 -30.23	53.72 0.31 -49.14	35.37 0.94 -20.87	32.48 1.15 -13.96	47.42 1.07 -29.97	57.52 2.74 -7.41	37.76 2.01 0.00	75.87 4.10 -0.03	27.52 1.58 -0.10	22.50 1.30 -1.13	22.60 0.58 -13.16
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	17.76 0.30 -13.22	17.95 1.15 -0.73	16.17 0.90 -2.63	12.78 0.58 -3.99	13.91 0.65 -4.02	17.06 -1.43 -37.31	20.77 -0.10 -22.51	24.08 1.15 -7.63	25.54 1.81 0.00	24.41 1.76 0.00	27.40 1.91 -2.18	34.12 0.82 -23.26	28.79 1.41 -9.25	34.32 0.44 -28.13	42.69 0.33 -38.09	28.76 1.02 -14.17	28.48 1.23 -9.87	41.81 1.16 -24.26	57.37 3.23 -6.78	38.39 2.64 0.00	76.96 5.20 -0.02	27.88 1.99 -0.05	22.72 1.58 -1.08	21.88 0.71 -12.30
KIAC_JFK_GT1 23816	18.03 0.28 -13.51	17.79 0.97 -0.76	16.16 0.75 -2.77	12.87 0.47 -4.20	13.99 0.53 -4.22	18.65 -1.14 -38.60	21.54 -0.06 -23.22	24.15 0.90 -7.94	25.13 1.40 0.00	24.01 1.37 0.00	27.10 1.50 -2.30	35.35 0.64 -24.67	30.61 1.38 -11.10	36.54 0.51 -30.29	53.65 0.38 -49.00	35.32 1.02 -20.74	32.49 1.23 -13.89	47.40 1.11 -29.90	57.44 2.66 -7.42	37.73 1.98 0.00	75.78 4.01 -0.03	27.74 1.80 -0.10	22.72 1.51 -1.13	22.72 0.69 -13.18

KIAC_JFK_GT2 23817	18.03 0.28 -13.51	17.79 0.97 -0.76	16.16 0.75 -2.77	12.87 0.47 -4.20	13.99 0.53 -4.22	18.65 -1.14 -38.60	21.54 -0.06 -23.22	24.15 0.90 -7.94	25.13 1.40 0.00	24.01 1.37 0.00	27.10 1.50 -2.30	35.35 0.64 -24.67	30.61 1.38 -11.10	36.54 0.51 -30.29	53.65 0.38 -49.00	35.32 1.02 -20.74	32.49 1.23 -13.89	47.40 1.11 -29.90	57.44 2.66 -7.42	37.73 1.98 0.00	75.78 4.01 -0.03	27.74 1.80 -0.10	22.72 1.51 -1.13	22.72 0.69 -13.18
KIAC_JFK____ 323774	18.03 0.28 -13.51	17.79 0.97 -0.76	16.16 0.75 -2.77	12.87 0.47 -4.20	13.99 0.53 -4.22	18.65 -1.14 -38.60	21.54 -0.06 -23.22	24.15 0.90 -7.94	25.13 1.40 0.00	24.01 1.37 0.00	27.10 1.50 -2.30	35.35 0.64 -24.67	30.61 1.38 -11.10	36.54 0.51 -30.29	53.65 0.38 -49.00	35.32 1.02 -20.74	32.49 1.23 -13.89	47.40 1.11 -29.90	57.44 2.66 -7.42	37.73 1.98 0.00	75.78 4.01 -0.03	27.74 1.80 -0.10	22.72 1.51 -1.13	22.72 0.69 -13.18
KINTIGH____ 23543	27.51 -0.07 -23.34	16.42 -0.28 -0.65	12.85 -0.28 -0.49	8.81 -0.13 -0.74	8.48 -0.13 0.62	18.00 0.36 -36.45	20.27 0.01 -21.89	15.84 -0.17 -0.72	18.39 -0.16 5.18	17.82 0.07 4.90	18.62 -0.16 4.52	12.98 -0.20 -3.13	17.37 -0.61 0.15	10.46 -0.34 -5.05	8.64 -0.15 -4.52	14.59 -0.37 -1.40	14.21 -0.48 2.68	17.53 -0.47 -1.61	47.47 -1.11 -1.21	35.13 -0.62 0.00	69.83 -1.91 0.00	25.26 -0.58 0.00	19.99 -0.28 -0.20	11.04 -0.09 -2.27
LACHUTE____HYDRO 323717	18.64 0.32 -14.09	18.15 1.13 -0.95	17.55 0.95 -3.95	14.83 0.64 -5.99	15.84 0.75 -5.85	25.92 -1.65 -46.38	25.32 -0.16 -27.12	26.83 1.34 -10.19	25.65 1.92 0.00	24.26 1.61 0.00	28.29 1.72 -3.26	44.72 0.72 -33.96	31.79 1.33 -12.33	45.21 0.41 -39.06	51.78 0.24 -47.26	32.98 1.00 -18.41	30.31 1.26 -11.67	51.59 1.17 -34.03	60.09 3.15 -9.56	38.28 2.53 0.00	77.85 6.14 0.03	27.67 1.90 0.07	23.28 1.60 -1.61	27.87 0.64 -18.37
LEDERLE____ 23769	17.91 0.28 -13.41	17.79 0.99 -0.75	16.12 0.77 -2.70	12.80 0.49 -4.10	13.92 0.55 -4.13	18.02 -1.20 -38.04	21.21 -0.08 -22.92	24.11 1.01 -7.80	25.28 1.55 0.00	24.13 1.48 0.00	27.18 1.63 -2.25	34.81 0.70 -24.07	30.68 1.26 -11.29	35.72 0.42 -29.56	55.41 0.31 -50.82	37.08 0.98 -22.54	33.36 1.19 -14.80	48.37 1.11 -30.88	57.57 2.88 -7.31	37.89 2.14 0.00	76.12 4.36 -0.03	27.59 1.64 -0.10	22.51 1.33 -1.11	22.41 0.60 -12.95
LINDEN COGEN____ 23786	18.02 0.27 -13.51	17.77 0.95 -0.76	16.15 0.74 -2.77	12.88 0.47 -4.20	13.99 0.53 -4.22	18.60 -1.18 -38.60	21.53 -0.07 -23.22	24.20 0.95 -7.94	25.21 1.47 0.00	24.08 1.43 0.00	27.16 1.56 -2.30	35.38 0.67 -24.67	30.46 1.23 -11.10	36.46 0.43 -30.29	53.58 0.31 -49.00	35.23 0.93 -20.74	32.41 1.15 -13.89	47.34 1.05 -29.90	57.43 2.64 -7.42	37.67 1.92 0.00	75.64 3.87 -0.03	27.48 1.54 -0.10	22.47 1.27 -1.13	22.61 0.57 -13.18
LIPA_MISC_IPP 23656	18.08 0.33 -13.52	17.91 1.09 -0.76	16.23 0.82 -2.77	12.94 0.54 -4.20	14.06 0.61 -4.22	18.54 -1.25 -38.60	21.50 -0.10 -23.23	24.13 0.89 -7.95	25.22 1.49 0.00	23.90 1.25 0.00	27.23 1.62 -2.31	35.41 0.69 -24.67	30.31 1.08 -11.10	45.56 0.45 -39.36	55.80 0.39 -51.14	35.07 0.78 -20.74	32.18 0.92 -13.89	47.22 0.93 -29.90	56.46 1.68 -7.42	40.72 1.60 -3.37	83.23 3.34 -8.14	32.00 1.63 -4.53	69.93 1.50 -48.36	33.52 0.68 -23.98
LISF____SOLAR 323691	18.08 0.33 -13.52	17.92 1.10 -0.76	16.24 0.83 -2.77	12.95 0.55 -4.20	14.07 0.61 -4.22	18.53 -1.26 -38.60	21.50 -0.10 -23.23	24.14 0.89 -7.95	25.23 1.49 0.00	23.91 1.26 0.00	27.22 1.61 -2.31	35.41 0.69 -24.67	30.32 1.09 -11.10	45.56 0.45 -39.36	55.80 0.39 -51.14	35.07 0.78 -20.74	32.18 0.92 -13.89	47.23 0.94 -29.90	56.47 1.69 -7.42	40.73 1.62 -3.37	83.28 3.40 -8.14	32.02 1.65 -4.53	69.95 1.52 -48.36	33.53 0.69 -23.98
LITTLE FALLS____HYD 24013	4.06 -0.17 0.00	15.38 -0.68 0.00	12.08 -0.56 0.00	7.84 -0.36 0.00	8.82 -0.41 0.00	-18.04 0.77 0.00	-1.63 0.01 0.00	14.74 -0.55 0.00	22.81 -0.92 0.00	21.76 -0.89 0.00	22.41 -0.89 0.00	9.63 -0.41 0.00	17.34 -0.78 0.00	5.47 -0.28 0.00	4.05 -0.22 0.00	13.03 -0.53 0.00	16.62 -0.75 0.00	15.75 -0.64 0.00	45.78 -1.59 0.00	34.37 -1.38 0.00	69.52 -2.22 0.00	24.97 -0.87 0.00	19.40 -0.67 0.00	8.57 -0.29 0.00
LI_NEWBRDGE____DRP 323616	18.09 0.34 -13.52	17.97 1.15 -0.76	16.28 0.87 -2.77	12.98 0.57 -4.20	14.10 0.64 -4.22	18.44 -1.35 -38.60	21.50 -0.10 -23.23	24.25 1.01 -7.95	25.36 1.63 0.00	24.08 1.43 0.00	27.37 1.75 -2.31	35.46 0.75 -24.67	30.44 1.21 -11.10	45.61 0.51 -39.36	55.83 0.42 -51.14	35.19 0.89 -20.74	32.33 1.07 -13.89	47.34 1.06 -29.90	56.92 2.14 -7.42	40.93 1.81 -3.37	83.61 3.72 -8.14	32.15 1.78 -4.53	70.00 1.57 -48.36	33.56 0.72 -23.98
LOCKPORT____CC1 323769	27.43 -0.05 -23.25	16.41 -0.30 -0.65	12.86 -0.31 -0.54	8.87 -0.14 -0.81	7.44 -0.09 1.70	15.10 0.32 -33.59	16.70 0.02 -18.32	13.02 -0.11 2.17	15.64 -0.03 8.06	15.27 0.25 7.62	16.02 -0.06 7.22	12.74 -0.21 -2.90	16.56 -0.62 0.95	10.88 -0.39 -5.52	8.39 -0.11 -4.23	14.36 -0.41 -1.20	12.11 -0.41 4.85	16.55 -0.46 -0.62	47.54 -1.16 -1.33	35.16 -0.59 0.00	69.73 -2.01 0.00	25.26 -0.58 0.00	20.03 -0.26 -0.22	11.26 -0.09 -2.48
LOCKPORT____CC2 323770	27.43 -0.05 -23.25	16.41 -0.30 -0.65	12.86 -0.31 -0.54	8.87 -0.14 -0.81	7.44 -0.09 1.70	15.10 0.32 -33.59	16.70 0.02 -18.32	13.02 -0.11 2.17	15.64 -0.03 8.06	15.27 0.25 7.62	16.02 -0.06 7.22	12.74 -0.21 -2.90	16.56 -0.62 0.95	10.88 -0.39 -5.52	8.39 -0.11 -4.23	14.36 -0.41 -1.20	12.11 -0.41 4.85	16.55 -0.46 -0.62	47.54 -1.16 -1.33	35.16 -0.59 0.00	69.73 -2.01 0.00	25.26 -0.58 0.00	20.03 -0.26 -0.22	11.26 -0.09 -2.48
LOCKPORT____CC3 323771	27.43 -0.05 -23.25	16.41 -0.30 -0.65	12.86 -0.31 -0.54	8.87 -0.14 -0.81	7.44 -0.09 1.70	15.10 0.32 -33.59	16.70 0.02 -18.32	13.02 -0.11 2.17	15.64 -0.03 8.06	15.27 0.25 7.62	16.02 -0.06 7.22	12.74 -0.21 -2.90	16.56 -0.62 0.95	10.88 -0.39 -5.52	8.39 -0.11 -4.23	14.36 -0.41 -1.20	12.11 -0.41 4.85	16.55 -0.46 -0.62	47.54 -1.16 -1.33	35.16 -0.59 0.00	69.73 -2.01 0.00	25.26 -0.58 0.00	20.03 -0.26 -0.22	11.26 -0.09 -2.48
LONG_LAKE_PHOENIX 24014	34.02 -0.03 -29.82	16.72 -0.11 -0.77	12.82 -0.11 -0.29	8.58 -0.06 -0.43	10.55 -0.06 -1.38	32.75 0.10 -51.46	33.67 0.01 -35.29	22.35 -0.04 -7.10	23.68 -0.06 0.00	22.63 -0.01 0.00	23.52 -0.03 -0.24	12.58 -0.05 -2.59	18.90 -0.17 -0.95	8.72 -0.09 -3.06	7.90 -0.04 -3.67	14.73 -0.11 -1.28	18.15 -0.11 -0.88	18.68 -0.12 -2.40	47.89 -0.19 -0.71	35.64 -0.11 0.00	71.37 -0.37 0.00	25.70 -0.14 0.00	20.05 -0.13 -0.12	10.13 -0.06 -1.33
LOVETT____3 23632	17.91 0.25 -13.42	17.72 0.91 -0.75	16.07 0.72 -2.71	12.77 0.46 -4.11	13.89 0.51 -4.14	18.18 -1.12 -38.11	21.25 -0.07 -22.96	24.05 0.93 -7.82	25.16 1.42 0.00	24.01 1.37 0.00	27.06 1.50 -2.26	34.83 0.65 -24.14	30.53 1.16 -11.24	35.78 0.39 -29.64	54.97 0.29 -50.41	36.64 0.91 -22.17	33.07 1.09 -14.61	48.05 1.01 -30.65	57.32 2.63 -7.32	37.67 1.93 0.00	75.70 3.93 -0.03	27.44 1.50 -0.10	22.40 1.22 -1.11	22.39 0.56 -12.97

LOVETT___4 23642	17.91 0.25 -13.42	17.72 0.91 -0.75	16.07 0.72 -2.71	12.77 0.46 -4.11	13.89 0.51 -4.14	18.18 -1.12 -38.11	21.25 -0.07 -22.96	24.05 0.93 -7.82	25.16 1.42 0.00	24.01 1.37 0.00	27.06 1.50 -2.26	34.83 0.65 -24.14	30.53 1.16 -11.24	35.78 0.39 -29.64	54.97 0.29 -50.41	36.64 0.91 -22.17	33.07 1.09 -14.61	48.05 1.01 -30.65	57.32 2.63 -7.32	37.67 1.93 0.00	75.70 3.93 -0.03	27.44 1.50 -0.10	22.40 1.22 -1.11	22.39 0.56 -12.97
LOVETT___5 23593	17.91 0.25 -13.42	17.72 0.91 -0.75	16.07 0.72 -2.71	12.77 0.46 -4.11	13.89 0.51 -4.14	18.18 -1.12 -38.11	21.25 -0.07 -22.96	24.05 0.93 -7.82	25.16 1.42 0.00	24.01 1.37 0.00	27.06 1.50 -2.26	34.83 0.65 -24.14	30.53 1.16 -11.24	35.78 0.39 -29.64	54.97 0.29 -50.41	36.64 0.91 -22.17	33.07 1.09 -14.61	48.05 1.01 -30.65	57.32 2.63 -7.32	37.67 1.93 0.00	75.70 3.93 -0.03	27.44 1.50 -0.10	22.40 1.22 -1.11	22.39 0.56 -12.97
LOWER RAQUET___HYD 24057	8.72 -0.08 -4.56	15.89 -0.30 -0.12	12.49 -0.21 -0.05	8.12 -0.16 -0.08	9.28 -0.17 -0.22	-10.41 0.46 -7.94	3.79 -0.01 -5.43	15.73 -0.68 -1.10	22.70 -1.03 0.00	26.20 -1.07 -4.62	24.72 -1.02 -2.43	10.15 -0.37 -0.48	17.77 -0.53 -0.18	6.18 -0.14 -0.57	4.84 -0.12 -0.68	13.36 -0.44 -0.24	17.09 -0.45 -0.16	16.38 -0.46 -0.45	46.03 -1.47 -0.13	34.63 -1.12 0.00	69.63 -2.11 0.00	24.99 -0.85 0.00	19.54 -0.55 -0.02	8.91 -0.20 -0.25
LOWER___HUDSON 24059	18.30 0.08 -13.98	17.30 0.30 -0.93	16.71 0.26 -3.81	14.16 0.17 -5.79	15.10 0.20 -5.66	26.21 -0.41 -45.42	24.99 -0.01 -26.63	25.58 0.36 -9.92	24.24 0.51 0.00	23.12 0.47 0.00	26.92 0.48 -3.14	42.90 0.22 -32.64	30.29 0.39 -11.77	43.08 0.12 -37.22	49.18 0.08 -44.83	31.71 0.25 -17.90	28.81 0.35 -11.09	49.61 0.32 -32.90	57.43 0.90 -9.16	36.29 0.55 0.00	73.27 1.57 0.04	26.29 0.54 0.09	22.15 0.53 -1.55	26.82 0.21 -17.74
LWR___OSWEGATCHIE_HYD 23850	12.70 -0.10 -8.57	15.91 -0.37 -0.22	12.45 -0.29 -0.10	8.13 -0.23 -0.15	9.42 -0.23 -0.42	-3.39 0.54 -14.88	8.57 0.02 -10.19	16.63 -0.74 -2.07	22.54 -1.19 0.00	24.70 -1.24 -3.29	23.99 -1.10 -1.79	10.43 -0.50 -0.88	17.54 -0.91 -0.32	6.48 -0.31 -1.04	5.30 -0.23 -1.25	13.34 -0.66 -0.44	17.18 -0.50 -0.30	16.64 -0.58 -0.83	45.79 -1.82 -0.24	34.38 -1.37 0.00	69.04 -2.70 0.00	24.73 -1.11 0.00	19.20 -0.91 -0.04	8.93 -0.38 -0.46
LYONS_FALL_HYD 23570	12.58 0.02 -8.32	16.40 0.12 -0.22	12.85 0.08 -0.12	8.41 0.02 -0.18	9.72 0.04 -0.44	-4.29 -0.08 -14.60	8.32 -0.01 -9.96	17.21 -0.14 -2.05	23.52 -0.21 0.00	23.17 -0.27 -0.79	23.64 -0.18 -0.51	10.98 -0.14 -1.08	18.18 -0.34 -0.39	6.87 -0.15 -1.28	5.70 -0.11 -1.53	13.88 -0.22 -0.53	17.75 0.01 -0.37	17.34 -0.07 -1.02	47.40 -0.27 -0.30	35.55 -0.20 0.00	71.33 -0.41 0.00	25.64 -0.19 0.00	19.86 -0.26 -0.05	9.31 -0.11 -0.56
MADISON___COUNTY_LFGE 323628	17.12 0.09 -12.79	16.75 0.34 -0.34	13.11 0.26 -0.21	8.68 0.16 -0.32	10.13 0.19 -0.71	3.33 -0.44 -22.58	13.71 -0.03 -15.38	18.87 0.37 -3.20	24.30 0.57 0.00	23.19 0.54 0.00	24.06 0.58 -0.17	12.09 0.20 -1.85	19.03 0.23 -0.67	7.98 0.05 -2.18	6.95 0.05 -2.62	14.72 0.24 -0.91	18.34 0.34 -0.63	18.51 0.36 -1.75	49.08 1.19 -0.52	36.64 0.89 0.00	73.50 1.76 0.00	26.48 0.64 0.00	20.63 0.47 -0.08	10.04 0.21 -0.97
MAPLE_RIDGE_WT_1 323574	4.17 -0.07 0.00	15.86 -0.20 0.00	12.49 -0.15 0.00	8.01 -0.19 0.00	8.96 -0.28 0.00	-18.17 0.64 0.00	-1.57 0.06 0.00	14.37 -0.93 0.00	22.15 -1.59 0.00	21.05 -1.59 0.00	21.78 -1.52 0.00	9.42 -0.63 0.00	17.65 -0.48 0.00	5.67 -0.08 0.00	4.02 -0.26 0.00	12.70 -0.86 0.00	16.46 -0.91 0.00	15.59 -0.80 0.00	44.46 -2.91 0.00	33.91 -1.83 0.00	67.27 -4.47 0.00	24.36 -1.48 0.00	18.89 -1.18 0.00	8.33 -0.54 0.00
MAPLE_RIDGE_WT_2 323611	4.17 -0.07 0.00	15.86 -0.20 0.00	12.49 -0.15 0.00	8.01 -0.19 0.00	8.96 -0.28 0.00	-18.17 0.64 0.00	-1.57 0.06 0.00	14.37 -0.93 0.00	22.15 -1.59 0.00	21.05 -1.59 0.00	21.78 -1.52 0.00	9.42 -0.63 0.00	17.65 -0.48 0.00	5.67 -0.08 0.00	4.02 -0.26 0.00	12.70 -0.86 0.00	16.46 -0.91 0.00	15.59 -0.80 0.00	44.46 -2.91 0.00	33.91 -1.83 0.00	67.27 -4.47 0.00	24.36 -1.48 0.00	18.89 -1.18 0.00	8.33 -0.54 0.00
MARBLE_RIVER_WT_PWR 323696	4.13 -0.10 0.00	15.56 -0.50 0.00	12.35 -0.29 0.00	7.96 -0.24 0.00	8.96 -0.27 0.00	-18.49 0.32 0.00	-1.95 -0.32 0.00	14.58 -0.72 0.00	22.82 -0.92 0.00	-7.07 -1.07 28.65	7.70 -0.79 14.81	10.03 -0.01 0.00	18.44 0.32 0.00	5.98 0.23 0.00	4.47 0.20 0.00	13.67 0.11 0.00	17.37 0.00 0.00	16.38 -0.01 0.00	46.93 -0.43 0.00	35.15 -0.59 0.00	72.32 0.58 0.00	25.86 0.02 0.00	20.57 0.51 0.00	9.11 0.25 0.00
MARSH_HILL_WT_PWR 323713	27.04 0.04 -22.77	16.75 0.02 -0.67	13.37 0.00 -0.73	9.24 -0.07 -1.10	24.59 -0.12 -15.48	59.43 0.24 -78.00	69.80 0.00 -71.43	56.96 -0.06 -41.72	58.10 -0.20 -34.56	55.58 0.20 -32.74	56.78 -0.02 -33.49	23.97 -0.18 -14.11	31.41 -0.55 -13.83	13.35 -0.26 -7.86	24.12 -0.12 -19.97	21.23 -0.38 -8.05	47.09 -0.29 -30.01	38.88 -0.33 -22.82	50.23 1.02 -1.84	37.21 1.47 0.00	74.40 2.66 0.00	26.88 1.03 -0.01	21.14 0.78 -0.30	12.62 0.38 -3.37
MG INDUSTRY___DRP 24185	18.39 0.10 -14.06	17.33 0.39 -0.88	16.42 0.32 -3.46	13.66 0.21 -5.24	14.65 0.24 -5.17	24.23 -0.43 -43.48	24.10 -0.01 -25.74	24.98 0.38 -9.30	24.28 0.55 0.00	23.15 0.50 0.00	26.70 0.54 -2.86	40.23 0.23 -29.95	29.82 0.41 -11.28	40.82 0.13 -34.94	48.89 0.10 -44.51	31.24 0.28 -17.41	29.04 0.37 -11.29	47.55 0.35 -30.80	56.84 0.94 -8.53	36.33 0.58 0.00	73.16 1.44 0.02	26.35 0.54 0.03	21.97 0.48 -1.41	25.20 0.21 -16.13
MID___OSWEGATCHIE_HYD 23849	12.70 -0.10 -8.57	15.91 -0.37 -0.22	12.45 -0.29 -0.10	8.13 -0.23 -0.15	9.42 -0.23 -0.42	-3.39 0.54 -14.88	8.57 0.02 -10.19	16.63 -0.74 -2.07	22.54 -1.19 0.00	24.70 -1.24 -3.29	23.99 -1.10 -1.79	10.43 -0.50 -0.88	17.54 -0.91 -0.32	6.48 -0.31 -1.04	5.30 -0.23 -1.25	13.34 -0.66 -0.44	17.18 -0.50 -0.30	16.64 -0.58 -0.83	45.79 -1.82 -0.24	34.38 -1.37 0.00	69.04 -2.70 0.00	24.73 -1.11 0.00	19.20 -0.91 -0.04	8.93 -0.38 -0.46
MID___RAQUETTE_HYD 23851	8.72 -0.08 -4.56	15.89 -0.30 -0.12	12.49 -0.21 -0.05	8.12 -0.16 -0.08	9.28 -0.17 -0.22	-10.41 0.46 -7.94	3.79 -0.01 -5.43	15.73 -0.68 -1.10	22.70 -1.03 0.00	26.20 -1.07 -4.62	24.72 -1.02 -2.43	10.15 -0.37 -0.48	17.77 -0.53 -0.18	6.18 -0.14 -0.57	4.84 -0.12 -0.68	13.36 -0.44 -0.24	17.09 -0.45 -0.16	16.38 -0.46 -0.45	46.03 -1.47 -0.13	34.63 -1.12 0.00	69.63 -2.11 0.00	24.99 -0.85 0.00	19.54 -0.55 -0.02	8.91 -0.20 -0.25
MILLIKEN___I 23584	28.12 0.14 -23.74	17.29 0.54 -0.69	13.75 0.40 -0.71	9.55 0.27 -1.08	12.34 0.30 -2.80	27.02 -0.66 -46.49	31.02 -0.06 -32.71	25.13 0.60 -9.23	27.30 0.90 -2.66	26.06 0.87 -2.53	27.28 0.85 -3.12	17.22 0.30 -6.87	21.68 0.32 -3.23	13.38 0.09 -7.55	14.48 0.12 -10.09	17.51 0.41 -3.54	22.18 0.41 -4.39	24.15 0.46 -7.31	50.85 1.69 -1.79	37.11 1.37 0.00	74.35 2.60 0.00	26.79 0.94 -0.01	21.08 0.72 -0.29	12.46 0.31 -3.29

MILLIKEN___2 23585	28.12 0.14 -23.74	17.29 0.54 -0.69	13.75 0.40 -0.71	9.55 0.27 -1.08	12.34 0.30 -2.80	27.02 -0.66 -46.49	31.02 -0.06 -32.71	25.13 0.60 -9.23	27.30 0.90 -2.66	26.06 0.87 -2.53	27.28 0.85 -3.12	17.22 0.30 -6.87	21.68 0.32 -3.23	13.38 0.09 -7.55	14.48 0.12 -10.09	17.51 0.41 -3.54	22.18 0.41 -4.39	24.15 0.46 -7.31	50.85 1.69 -1.79	37.11 1.37 0.00	74.35 2.60 0.00	26.79 0.94 -0.01	21.08 0.72 -0.29	12.46 0.31 -3.29
MILLIKEN___DIESEL 23629	28.12 0.14 -23.74	17.29 0.54 -0.69	13.75 0.40 -0.71	9.55 0.27 -1.08	12.34 0.30 -2.80	27.02 -0.66 -46.49	31.02 -0.06 -32.71	25.13 0.60 -9.23	27.30 0.90 -2.66	26.06 0.87 -2.53	27.28 0.85 -3.12	17.22 0.30 -6.87	21.68 0.32 -3.23	13.38 0.09 -7.55	14.48 0.12 -10.09	17.51 0.41 -3.54	22.18 0.41 -4.39	24.15 0.46 -7.31	50.85 1.69 -1.79	37.11 1.37 0.00	74.35 2.60 0.00	26.79 0.94 -0.01	21.08 0.72 -0.29	12.46 0.31 -3.29
MILLSEAT___LFGE 323607	27.61 0.03 -23.35	16.71 -0.01 -0.65	13.07 -0.08 -0.51	8.98 0.00 -0.78	8.32 0.08 1.00	16.65 -0.07 -35.53	19.02 -0.02 -20.67	15.25 0.24 0.29	18.05 0.53 6.21	17.52 0.75 5.87	18.21 0.38 5.48	13.16 -0.01 -3.12	17.43 -0.29 0.41	10.77 -0.27 -5.30	8.79 0.00 -4.51	14.82 -0.11 -1.37	13.90 -0.04 3.43	17.62 -0.10 -1.32	48.55 -0.10 -1.27	35.94 0.19 0.00	71.35 -0.39 0.00	25.80 -0.04 0.00	20.40 0.12 -0.21	11.31 0.07 -2.38
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	17.99 0.26 -13.50	17.75 0.93 -0.76	16.13 0.73 -2.76	12.86 0.47 -4.18	13.97 0.53 -4.21	18.55 -1.14 -38.51	21.47 -0.08 -23.18	24.16 0.94 -7.92	25.19 1.46 0.00	24.05 1.40 0.00	27.14 1.54 -2.29	35.28 0.66 -24.57	30.44 1.18 -11.13	36.32 0.40 -30.18	53.87 0.30 -49.30	35.49 0.91 -21.02	32.51 1.11 -14.03	47.47 1.02 -30.05	57.42 2.64 -7.40	37.68 1.93 0.00	75.72 3.96 -0.03	27.46 1.52 -0.10	22.44 1.24 -1.13	22.56 0.56 -13.14
MODEL_CITY_ENERGY 24167	27.37 -0.08 -23.23	16.23 -0.48 -0.65	12.73 -0.45 -0.54	8.79 -0.24 -0.82	7.45 -0.16 1.63	15.41 0.46 -33.76	16.91 0.03 -18.52	13.08 -0.23 1.99	15.64 -0.21 7.88	15.27 0.08 7.46	16.01 -0.24 7.05	12.75 -0.29 -2.99	16.49 -0.76 0.87	10.88 -0.45 -5.59	8.50 -0.12 -4.35	14.25 -0.56 -1.25	12.15 -0.54 4.69	16.53 -0.61 -0.75	46.92 -1.79 -1.34	34.68 -1.07 0.00	68.77 -2.97 0.00	24.93 -0.91 0.00	19.80 -0.49 -0.22	11.17 -0.20 -2.51
MODERN_LFGE___ 323580	27.37 -0.08 -23.23	16.23 -0.48 -0.65	12.73 -0.45 -0.54	8.79 -0.24 -0.82	7.45 -0.16 1.63	15.41 0.46 -33.76	16.91 0.03 -18.52	13.08 -0.23 1.99	15.64 -0.21 7.88	15.27 0.08 7.46	16.01 -0.24 7.05	12.75 -0.29 -2.99	16.49 -0.76 0.87	10.88 -0.45 -5.59	8.50 -0.12 -4.35	14.25 -0.56 -1.25	12.15 -0.54 4.69	16.53 -0.61 -0.75	46.92 -1.79 -1.34	34.68 -1.07 0.00	68.77 -2.97 0.00	24.93 -0.91 0.00	19.80 -0.49 -0.22	11.17 -0.20 -2.51
MOHAWK_PAPER___DRP 24187	18.41 0.10 -14.08	17.34 0.36 -0.92	16.68 0.30 -3.74	14.08 0.20 -5.67	15.03 0.23 -5.56	25.91 -0.43 -45.15	24.90 0.00 -26.53	25.52 0.41 -9.81	24.33 0.60 0.00	23.21 0.57 0.00	26.97 0.58 -3.09	42.45 0.27 -32.14	30.32 0.47 -11.72	42.79 0.15 -36.90	49.43 0.10 -45.06	31.70 0.30 -17.83	29.02 0.43 -11.21	49.30 0.40 -32.52	57.53 1.11 -9.06	36.45 0.70 0.00	73.46 1.75 0.03	26.38 0.61 0.07	22.16 0.56 -1.53	26.50 0.22 -17.42
MONGAUP___HYD 23641	17.69 0.25 -13.20	17.65 0.87 -0.72	15.91 0.69 -2.58	12.57 0.45 -3.92	13.69 0.50 -3.96	17.12 -1.07 -37.00	20.66 -0.05 -22.35	23.46 0.62 -7.54	24.86 1.13 0.00	23.93 1.28 0.00	26.84 1.39 -2.15	33.60 0.59 -22.97	24.65 1.02 -5.50	33.87 0.37 -27.76	18.34 0.25 -13.81	10.05 0.79 4.30	18.21 0.96 0.13	27.69 0.91 -10.40	55.71 2.23 -6.11	37.41 1.67 0.00	75.19 3.43 -0.02	27.20 1.36 0.01	22.37 1.24 -1.06	20.80 0.54 -11.40
MONTAUK___DIESEL 23721	18.19 0.44 -13.52	18.29 1.48 -0.76	16.53 1.12 -2.77	13.14 0.74 -4.20	14.29 0.84 -4.22	18.03 -1.76 -38.60	21.46 -0.14 -23.23	24.69 1.44 -7.95	26.10 2.36 0.00	24.75 2.10 0.00	28.16 2.55 -2.31	35.82 1.10 -24.67	31.04 1.81 -11.10	45.77 0.67 -39.36	55.97 0.55 -51.14	35.60 1.30 -20.74	32.87 1.61 -13.89	47.91 1.63 -29.90	58.33 3.54 -7.42	42.15 3.03 -3.37	86.14 6.26 -8.14	32.89 2.51 -4.53	70.55 2.12 -48.36	33.77 0.93 -23.98
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.03 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.23	24.28 1.03 -7.95	25.35 1.62 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.55 1.32 -11.10	36.49 0.46 -30.29	53.60 0.33 -48.99	35.30 1.00 -20.73	32.48 1.23 -13.88	47.43 1.14 -29.89	57.69 2.90 -7.42	37.85 2.11 0.00	76.06 4.29 -0.03	27.62 1.68 -0.10	22.57 1.37 -1.13	22.65 0.62 -13.18
MUNSVILLE_WIND_PWR 323609	25.11 0.32 -20.56	17.90 1.17 -0.67	14.63 0.90 -1.09	10.45 0.60 -1.65	12.79 0.63 -2.93	22.43 -1.40 -42.63	27.43 -0.11 -29.18	24.95 1.19 -8.47	27.49 1.82 -1.94	26.17 1.68 -1.84	27.72 1.67 -2.75	20.69 0.61 -10.04	22.95 0.60 -4.23	17.44 0.16 -11.53	19.21 0.19 -14.75	19.40 0.72 -5.12	23.27 0.89 -5.01	27.50 0.92 -10.19	53.82 3.71 -2.75	38.75 3.00 0.00	78.06 6.31 0.00	28.07 2.22 -0.01	22.00 1.49 -0.44	14.53 0.62 -5.05
N SALMON___HYD 24042	6.72 -0.04 -2.52	15.91 -0.22 -0.06	12.54 -0.10 0.00	8.10 -0.11 0.00	9.21 -0.11 -0.08	-14.49 0.11 -4.21	1.04 -0.24 -2.92	15.42 -0.44 -0.56	23.23 -0.51 0.00	41.16 -0.67 -19.18	32.81 -0.41 -9.92	10.12 0.08 0.00	18.58 0.45 0.00	5.99 0.24 0.00	4.48 0.20 0.00	13.79 0.23 0.00	17.60 0.23 0.00	16.58 0.19 0.00	47.60 0.23 0.00	35.72 -0.03 0.00	72.85 1.11 0.00	26.02 0.18 0.00	20.60 0.53 0.00	9.11 0.25 0.00
N.E_GEN_SANDY PD 24062	18.16 0.14 -13.79	17.07 0.50 -0.51	16.32 0.42 -3.26	13.42 0.28 -4.94	14.44 0.31 -4.89	22.43 -0.64 -41.89	23.33 -0.03 -24.99	24.82 0.52 -9.00	24.50 0.77 0.00	23.37 0.72 0.00	26.73 0.78 -2.65	36.67 0.35 -26.27	27.09 0.62 -8.34	32.49 0.21 -26.53	31.48 0.14 -27.07	28.92 0.43 -14.92	24.55 0.56 -6.62	44.24 0.50 -27.35	55.58 1.26 -6.95	36.58 0.83 0.00	73.70 2.09 0.13	26.34 0.81 0.31	22.14 0.76 -1.32	24.34 0.33 -15.14
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	17.91 0.27 -13.41	17.75 0.94 -0.75	16.08 0.73 -2.71	12.78 0.47 -4.11	13.90 0.53 -4.13	18.11 -1.15 -38.07	21.23 -0.07 -22.94	24.07 0.96 -7.81	25.20 1.46 0.00	24.05 1.41 0.00	27.10 1.55 -2.25	34.82 0.66 -24.11	30.59 1.19 -11.27	35.75 0.40 -29.61	55.21 0.30 -50.63	36.86 0.93 -22.37	33.21 1.13 -14.71	48.21 1.04 -30.77	57.42 2.73 -7.32	37.76 2.01 0.00	75.85 4.08 -0.03	27.50 1.55 -0.10	22.44 1.26 -1.11	22.40 0.57 -12.96
NARROWS_GT1_I 24228	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18

NARROWS_GT1_2 24229	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT1_3 24230	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT1_4 24231	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT1_5 24232	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT1_6 24233	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT1_7 24234	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT1_8 24235	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT2_1 24236	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT2_2 24237	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT2_3 24238	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT2_4 24239	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT2_5 24240	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT2_6 24241	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT2_7 24242	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18
NARROWS_GT2_8 24243	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	18.28 0.11 -13.93	17.32 0.40 -0.86	16.30 0.32 -3.34	13.47 0.21 -5.06	14.49 0.25 -5.01	23.32 -0.44 -42.57	23.64 0.02 -25.26	24.85 0.49 -9.05	24.48 0.74 0.00	23.33 0.68 0.00	26.73 0.67 -2.76	39.30 0.29 -28.97	29.73 0.53 -11.07	39.83 0.16 -33.93	48.53 0.11 -44.14	31.31 0.34 -17.40	29.20 0.50 -11.33	47.08 0.49 -30.19	57.10 1.44 -8.29	36.69 0.94 0.00	73.95 2.22 0.01	26.58 0.75 0.02	22.05 0.62 -1.36	24.68 0.23 -15.59
NEG CAPITAL___MECHNVIL 23645	18.40 0.12 -14.04	17.45 0.44 -0.95	16.91 0.37 -3.90	14.37 0.24 -5.92	15.31 0.29 -5.78	26.60 -0.63 -46.04	25.27 -0.03 -26.94	25.98 0.58 -10.10	24.59 0.86 0.00	23.45 0.80 0.00	27.36 0.83 -3.22	43.92 0.37 -33.51	30.91 0.65 -12.13	44.35 0.20 -38.41	50.78 0.13 -46.37	32.23 0.44 -18.23	29.44 0.61 -11.46	50.60 0.57 -33.64	58.46 1.66 -9.42	36.92 1.17 0.00	74.42 2.72 0.04	26.67 0.91 0.08	22.42 0.76 -1.59	27.32 0.30 -18.16
NEG CENTRAL_HIGH_ACRES 23767	28.69 -0.05 -24.51	16.52 -0.20 -0.67	12.87 -0.20 -0.43	8.75 -0.10 -0.65	10.52 -0.11 -1.39	24.81 0.22 -43.40	27.91 0.01 -29.53	21.41 -0.06 -6.17	23.72 -0.02 0.00	22.77 0.12 0.00	23.63 -0.03 -0.36	13.68 -0.11 -3.75	19.11 -0.39 -1.37	9.98 -0.21 -4.43	9.50 -0.09 -5.32	15.23 -0.19 -1.86	18.39 -0.26 -1.28	19.71 -0.25 -3.58	48.01 -0.42 -1.06	35.59 -0.16 0.00	70.91 -0.83 0.00	25.56 -0.28 0.00	20.08 -0.16 -0.17	10.77 -0.06 -1.98
NEG CENTRAL___DRP 24199	29.68 0.07 -25.38	17.03 0.27 -0.69	13.29 0.19 -0.46	9.03 0.13 -0.71	12.19 0.14 -2.81	29.42 -0.32 -48.56	33.17 -0.04 -34.84	25.56 0.37 -9.89	27.67 0.55 -3.39	26.44 0.58 -3.22	27.45 0.53 -3.61	15.04 0.16 -4.84	20.85 0.11 -2.61	10.60 -0.01 -4.86	11.16 0.05 -6.83	16.26 0.20 -2.49	21.64 0.16 -4.11	22.08 0.18 -5.52	49.52 1.00 -1.15	36.61 0.86 0.00	73.26 1.52 0.00	26.41 0.57 0.00	20.71 0.45 -0.19	11.21 0.20 -2.15
NEG CENTRAL___INDECK 23768	27.48 0.13 -23.11	17.13 0.41 -0.66	13.52 0.27 -0.61	9.30 0.17 -0.93	25.14 0.20 -15.71	59.66 -0.41 -78.88	70.98 -0.07 -72.69	58.14 0.29 -42.55	59.46 0.23 -35.50	56.63 0.37 -33.61	57.55 -0.05 -34.29	23.20 -0.15 -13.30	31.39 -0.50 -13.76	12.16 -0.23 -6.64	22.92 -0.10 -18.74	20.91 -0.31 -7.67	47.59 -0.18 -30.40	38.44 -0.23 -22.29	49.58 0.67 -1.55	36.70 0.95 0.00	73.17 1.43 0.00	26.88 1.03 -0.01	21.27 0.95 -0.25	12.10 0.40 -2.84
NEG CENTRAL___SENECA 23627	28.58 0.10 -24.25	17.09 0.36 -0.67	13.40 0.25 -0.51	9.15 0.17 -0.78	13.04 0.19 -3.62	29.76 -0.41 -48.98	34.42 -0.05 -36.10	27.45 0.43 -11.72	29.70 0.64 -5.33	28.40 0.69 -5.06	29.42 0.62 -5.50	15.93 0.18 -5.71	21.66 0.12 -3.42	11.11 -0.01 -5.38	12.36 0.06 -8.03	16.78 0.24 -2.98	23.37 0.19 -5.81	23.47 0.21 -6.88	49.90 1.26 -1.28	36.80 1.05 0.00	73.57 1.83 0.00	26.57 0.73 0.00	20.88 0.60 -0.21	11.52 0.27 -2.38
NEG CENTRAL___STATE_STREET 24147	30.46 0.10 -26.13	17.14 0.37 -0.71	13.36 0.27 -0.45	9.08 0.19 -0.69	11.47 0.17 -2.06	28.53 -0.43 -47.76	31.59 -0.06 -33.29	23.90 0.52 -8.07	25.99 0.79 -1.47	24.83 0.78 -1.39	25.85 0.77 -1.78	14.65 0.28 -4.33	20.42 0.34 -1.95	10.58 0.08 -4.75	10.51 0.10 -6.13	16.10 0.36 -2.19	20.31 0.40 -2.54	21.29 0.39 -4.50	49.98 1.49 -1.12	36.94 1.20 0.00	73.99 2.25 0.00	26.54 0.70 0.00	20.77 0.51 -0.18	11.16 0.20 -2.10
NEG MILLWOOD___DRP 24198	18.09 0.30 -13.55	17.88 1.06 -0.76	16.26 0.82 -2.80	12.97 0.53 -4.24	14.09 0.60 -4.26	18.71 -1.29 -38.81	21.62 -0.09 -23.34	24.39 1.09 -8.00	25.43 1.70 0.00	24.29 1.64 0.00	27.40 1.77 -2.33	35.69 0.77 -24.88	30.48 1.35 -11.00	36.72 0.45 -30.51	52.69 0.34 -48.08	34.55 1.04 -19.95	32.11 1.28 -13.46	47.04 1.20 -29.45	58.01 3.19 -7.45	38.11 2.36 0.00	76.56 4.79 -0.03	27.73 1.80 -0.09	22.65 1.44 -1.14	22.76 0.64 -13.26
NEG NORTH_FLCN_SEA 23793	4.20 -0.04 0.00	15.77 -0.29 0.00	12.51 -0.13 0.00	8.07 -0.13 0.00	9.08 -0.16 0.00	-18.72 0.09 0.00	-1.98 -0.35 0.00	14.83 -0.47 0.00	23.17 -0.56 0.00	-7.00 -0.74 28.91	7.89 -0.46 14.94	10.17 0.13 0.00	18.72 0.60 0.00	6.07 0.32 0.00	4.52 0.25 0.00	13.82 0.26 0.00	17.51 0.14 0.00	16.51 0.12 0.00	47.29 -0.08 0.00	35.43 -0.31 0.00	73.14 1.40 0.00	26.17 0.34 0.00	20.87 0.80 0.00	9.24 0.38 0.00
NEG NORTH_KES_CHATEGAY 23792	4.14 -0.09 0.00	15.59 -0.47 0.00	12.36 -0.28 0.00	7.97 -0.23 0.00	8.97 -0.26 0.00	-18.47 0.35 0.00	-1.92 -0.29 0.00	14.61 -0.69 0.00	22.85 -0.88 0.00	-9.12 -1.07 30.70	6.66 -0.77 15.87	10.03 -0.01 0.00	18.46 0.33 0.00	5.98 0.23 0.00	4.48 0.20 0.00	13.70 0.14 0.00	17.43 0.06 0.00	16.43 0.04 0.00	47.12 -0.24 0.00	35.32 -0.42 0.00	72.51 0.77 0.00	25.90 0.06 0.00	20.58 0.51 0.00	9.11 0.25 0.00
NEG NORTH___ALICE_FALLS 23915	4.19 -0.04 0.00	15.78 -0.28 0.00	12.51 -0.13 0.00	8.07 -0.13 0.00	9.08 -0.15 0.00	-18.73 0.08 0.00	-1.98 -0.34 0.00	14.85 -0.45 0.00	23.21 -0.52 0.00	-7.25 -0.71 29.19	7.78 -0.44 15.09	10.19 0.15 0.00	18.75 0.63 0.00	6.08 0.33 0.00	4.53 0.26 0.00	13.87 0.31 0.00	17.60 0.23 0.00	16.61 0.22 0.00	47.56 0.20 0.00	35.64 -0.11 0.00	73.36 1.62 0.00	26.22 0.38 0.00	20.88 0.81 0.00	9.24 0.38 0.00
NEG NORTH___LWR_SARANAC 23913	4.19 -0.04 0.00	15.78 -0.28 0.00	12.51 -0.13 0.00	8.07 -0.13 0.00	9.08 -0.15 0.00	-18.73 0.08 0.00	-1.98 -0.34 0.00	14.85 -0.45 0.00	23.21 -0.52 0.00	-7.25 -0.71 29.19	7.78 -0.44 15.09	10.19 0.15 0.00	18.75 0.63 0.00	6.08 0.33 0.00	4.53 0.26 0.00	13.87 0.31 0.00	17.60 0.23 0.00	16.61 0.22 0.00	47.56 0.20 0.00	35.64 -0.11 0.00	73.36 1.62 0.00	26.22 0.38 0.00	20.88 0.81 0.00	9.24 0.38 0.00
NEG NORTH___PLATTSBURG 23628	4.19 -0.04 0.00	15.78 -0.28 0.00	12.51 -0.13 0.00	8.07 -0.13 0.00	9.08 -0.15 0.00	-18.73 0.08 0.00	-1.98 -0.34 0.00	14.85 -0.45 0.00	23.21 -0.52 0.00	-7.25 -0.71 29.19	7.78 -0.44 15.09	10.19 0.15 0.00	18.75 0.63 0.00	6.08 0.33 0.00	4.53 0.26 0.00	13.87 0.31 0.00	17.60 0.23 0.00	16.61 0.22 0.00	47.56 0.20 0.00	35.64 -0.11 0.00	73.36 1.62 0.00	26.22 0.38 0.00	20.88 0.81 0.00	9.24 0.38 0.00
NEG WEST_LEA_LOCKPORT 23791	27.43 -0.05 -23.25	16.41 -0.30 -0.65	12.86 -0.31 -0.54	8.87 -0.14 -0.81	7.44 -0.09 1.70	15.10 0.32 -33.59	16.70 0.02 -18.32	13.02 -0.11 2.17	15.64 -0.03 8.06	15.27 0.25 7.62	16.02 -0.06 7.22	12.74 -0.21 -2.90	16.56 -0.62 0.95	10.88 -0.39 -5.52	8.39 -0.11 -4.23	14.36 -0.41 -1.20	12.11 -0.41 4.85	16.55 -0.46 -0.62	47.54 -1.16 -1.33	35.16 -0.59 0.00	69.73 -2.01 0.00	25.26 -0.58 0.00	20.03 -0.26 -0.22	11.26 -0.09 -2.48
NEG WEST___LANCASTR 23811	27.29 0.12 -22.93	17.08 0.36 -0.66	13.47 0.20 -0.63	9.31 0.15 -0.96	7.92 0.21 1.52	14.66 -0.29 -33.76	16.76 -0.01 -18.41	13.82 0.43 1.91	16.62 0.78 7.90	16.11 0.93 7.48	17.06 0.74 6.99	14.03 0.19 -3.81	17.67 0.08 0.53	12.30 -0.09 -6.64	10.14 0.03 -5.83	15.39 0.12 -1.72	13.20 0.14 4.32	18.07 0.12 -1.56	49.76 0.80 -1.59	36.59 0.84 0.00	72.78 1.03 0.00	26.30 0.45 -0.01	20.80 0.48 -0.26	12.01 0.23 -2.92

NEG_PENN_ALLEGHNY 23528	25.47 0.15 -21.09	17.32 0.57 -0.69	14.18 0.42 -1.13	10.18 0.27 -1.71	11.78 0.31 -2.24	22.23 -0.70 -41.75	25.80 -0.06 -27.49	22.60 0.63 -6.67	24.66 0.92 0.00	23.45 0.81 0.00	25.11 0.87 -0.94	20.33 0.33 -9.96	22.29 0.44 -3.73	17.83 0.12 -11.96	19.13 0.12 -14.73	19.00 0.40 -5.04	21.39 0.41 -3.60	26.42 0.43 -9.61	51.57 1.35 -2.85	36.79 1.05 0.00	73.73 1.99 0.00	26.60 0.74 -0.01	21.16 0.62 -0.46	14.39 0.29 -5.23
NEG__GEN_MONROE 24207	27.90 0.02 -23.65	16.84 0.13 -0.65	13.15 0.06 -0.44	8.95 0.07 -0.67	10.77 0.15 -1.39	22.97 -0.27 -42.06	26.92 -0.02 -28.57	21.58 0.28 -6.01	24.23 0.49 0.00	23.34 0.69 0.00	24.10 0.43 -0.37	13.97 0.04 -3.89	19.40 -0.14 -1.42	10.19 -0.15 -4.60	9.79 0.00 -5.52	15.49 0.01 -1.92	18.73 0.03 -1.33	20.12 0.01 -3.72	48.76 0.30 -1.10	36.14 0.39 0.00	71.93 0.19 0.00	26.01 0.17 0.00	20.49 0.24 -0.18	11.06 0.15 -2.05
NEPA__ENERGY 23901	27.28 0.12 -22.93	17.13 0.41 -0.66	13.50 0.23 -0.63	9.32 0.16 -0.96	7.45 0.21 2.00	13.30 -0.43 -32.53	15.23 -0.06 -16.92	12.71 0.53 3.12	15.47 0.82 9.08	14.91 0.86 8.60	16.05 0.86 8.12	13.88 0.29 -3.55	17.45 0.25 0.92	12.37 -0.03 -6.65	9.84 0.07 -5.49	15.41 0.29 -1.56	12.35 0.24 5.26	17.64 0.25 -1.00	50.32 1.36 -1.59	36.89 1.15 0.00	73.41 1.66 0.00	26.29 0.45 -0.01	20.91 0.59 -0.26	12.08 0.29 -2.92
NEVERSINK__HYD 23608	17.48 0.24 -13.01	17.83 1.07 -0.70	15.99 0.86 -2.50	12.54 0.56 -3.78	13.69 0.62 -3.83	15.97 -1.38 -36.16	20.16 -0.09 -21.88	23.72 1.08 -7.34	25.42 1.69 0.00	24.30 1.65 0.00	27.22 1.84 -2.07	32.90 0.79 -22.07	27.73 1.26 -8.34	32.73 0.30 -26.68	37.78 0.22 -33.28	25.54 0.70 -11.28	26.37 0.81 -8.19	38.58 0.78 -21.41	56.12 2.39 -6.36	38.20 2.46 0.00	76.56 4.80 -0.02	27.70 1.83 -0.04	22.55 1.46 -1.02	21.12 0.66 -11.59
NEWTON__FALLS_HYD 23847	12.70 -0.10 -8.57	15.91 -0.37 -0.22	12.45 -0.29 -0.10	8.13 -0.23 -0.15	9.42 -0.23 -0.42	-3.39 0.54 -14.88	8.57 0.02 -10.19	16.63 -0.74 -2.07	22.54 -1.19 0.00	24.70 -1.24 -3.29	23.99 -1.10 -1.79	10.43 -0.50 -0.88	17.54 -0.91 -0.32	6.48 -0.31 -1.04	5.30 -0.23 -1.25	13.34 -0.66 -0.44	17.18 -0.50 -0.30	16.64 -0.58 -0.83	45.79 -1.82 -0.24	34.38 -1.37 0.00	69.04 -2.70 0.00	24.73 -1.11 0.00	19.20 -0.91 -0.04	8.93 -0.38 -0.46
NGRID_A1_DSASP 323792	27.30 -0.13 -23.20	16.18 -0.53 -0.65	12.69 -0.50 -0.54	8.77 -0.26 -0.83	7.31 -0.22 1.71	15.32 0.62 -33.51	16.62 0.01 -18.24	12.70 -0.40 2.19	15.13 -0.51 8.09	14.82 -0.17 7.65	15.44 -0.62 7.24	12.58 -0.44 -2.98	16.15 -1.05 0.93	10.86 -0.50 -5.62	8.41 -0.19 -4.33	14.13 -0.68 -1.24	11.77 -0.76 4.84	16.21 -0.86 -0.68	46.71 -2.01 -1.35	34.51 -1.23 0.00	68.45 -3.29 0.00	24.81 -1.04 0.00	19.71 -0.58 -0.22	11.14 -0.25 -2.53
NGRID_A2_DSASP 323793	27.30 -0.13 -23.20	16.18 -0.53 -0.65	12.69 -0.50 -0.54	8.77 -0.26 -0.83	7.31 -0.22 1.71	15.32 0.62 -33.51	16.62 0.01 -18.24	12.70 -0.40 2.19	15.13 -0.51 8.09	14.82 -0.17 7.65	15.44 -0.62 7.24	12.58 -0.44 -2.98	16.15 -1.05 0.93	10.86 -0.50 -5.62	8.41 -0.19 -4.33	14.13 -0.68 -1.24	11.77 -0.76 4.84	16.21 -0.86 -0.68	46.71 -2.01 -1.35	34.51 -1.23 0.00	68.45 -3.29 0.00	24.81 -1.04 0.00	19.71 -0.58 -0.22	11.14 -0.25 -2.53
NGRID_A4_DSASP 323807	27.30 -0.13 -23.20	16.18 -0.53 -0.65	12.69 -0.50 -0.54	8.77 -0.26 -0.83	7.31 -0.22 1.71	15.32 0.62 -33.51	16.62 0.01 -18.24	12.70 -0.40 2.19	15.13 -0.51 8.09	14.82 -0.17 7.65	15.44 -0.62 7.24	12.58 -0.44 -2.98	16.15 -1.05 0.93	10.86 -0.50 -5.62	8.41 -0.19 -4.33	14.13 -0.68 -1.24	11.77 -0.76 4.84	16.21 -0.86 -0.68	46.71 -2.01 -1.35	34.51 -1.23 0.00	68.45 -3.29 0.00	24.81 -1.04 0.00	19.71 -0.58 -0.22	11.14 -0.25 -2.53
NIAGARA_115E_LBMP 323715	27.34 -0.10 -23.20	16.14 -0.57 -0.65	12.66 -0.53 -0.54	8.75 -0.28 -0.83	7.33 -0.20 1.70	15.28 0.55 -33.54	16.67 0.04 -18.26	12.81 -0.30 2.19	15.32 -0.33 8.08	14.98 -0.02 7.65	15.73 -0.34 7.24	12.70 -0.33 -2.99	16.37 -0.84 0.92	10.90 -0.48 -5.63	8.49 -0.13 -4.35	14.16 -0.65 -1.25	11.92 -0.62 4.83	16.39 -0.70 -0.70	46.58 -2.15 -1.36	34.42 -1.32 0.00	68.24 -3.50 0.00	24.76 -1.08 0.00	19.68 -0.62 -0.22	11.14 -0.26 -2.53
NIAGARA_115W_LBMP 323714	27.30 -0.13 -23.20	16.15 -0.56 -0.65	12.66 -0.52 -0.54	8.75 -0.28 -0.82	7.31 -0.24 1.69	15.39 0.64 -33.56	16.68 0.02 -18.30	12.73 -0.42 2.15	15.14 -0.56 8.04	14.82 -0.22 7.61	15.43 -0.67 7.20	12.56 -0.46 -2.98	16.13 -1.09 0.91	10.83 -0.52 -5.61	8.42 -0.19 -4.34	14.10 -0.70 -1.24	11.77 -0.79 4.81	16.18 -0.90 -0.70	46.60 -2.12 -1.35	34.44 -1.31 0.00	68.28 -3.46 0.00	24.75 -1.09 0.00	19.68 -0.62 -0.22	11.11 -0.27 -2.52
NIAGARA_230_LBMP 323716	27.34 -0.10 -23.21	16.28 -0.43 -0.65	12.77 -0.40 -0.54	8.82 -0.20 -0.81	7.50 -0.20 1.54	15.71 0.56 -33.96	17.20 0.04 -18.80	13.22 -0.34 1.75	15.73 -0.37 7.64	15.35 -0.07 7.23	16.11 -0.37 6.83	12.73 -0.32 -3.01	16.49 -0.83 0.81	10.85 -0.44 -5.54	8.44 -0.20 -4.37	14.28 -0.54 -1.27	12.20 -0.66 4.51	16.56 -0.66 -0.83	47.06 -1.64 -1.33	34.77 -0.97 0.00	68.99 -2.75 0.00	24.99 -0.85 0.00	19.84 -0.45 -0.22	11.19 -0.16 -2.49
NIAGARA____ 23760	27.33 -0.11 -23.21	16.20 -0.51 -0.65	12.70 -0.49 -0.54	8.76 -0.27 -0.83	7.44 -0.21 1.59	15.63 0.57 -33.86	17.05 0.03 -18.65	13.11 -0.34 1.85	15.59 -0.40 7.75	15.23 -0.09 7.33	15.92 -0.44 6.95	12.72 -0.35 -3.03	16.40 -0.90 0.83	10.90 -0.45 -5.61	8.54 -0.16 -4.42	14.21 -0.62 -1.27	12.11 -0.67 4.59	16.45 -0.75 -0.81	46.84 -1.88 -1.34	34.63 -1.12 0.00	68.66 -3.08 0.00	24.89 -0.95 0.00	19.75 -0.53 -0.22	11.14 -0.25 -2.53
NINE_MILE_1 23575	-131.47 -0.08 135.62	12.46 -0.32 3.28	12.59 -0.26 -0.21	8.36 -0.17 -0.32	4.85 -0.18 4.20	-243.73 0.36 225.28	-157.95 0.03 156.35	-14.44 -0.23 29.51	23.38 -0.35 0.00	22.34 -0.31 0.00	23.14 -0.34 -0.18	11.75 -0.17 -1.88	18.44 -0.37 -0.69	7.83 -0.13 -2.22	6.85 -0.09 -2.66	14.24 -0.25 -0.93	17.70 -0.32 -0.65	17.92 -0.30 -1.83	47.13 -0.78 -0.54	35.19 -0.56 0.00	70.53 -1.21 0.00	25.41 -0.44 0.00	19.83 -0.33 -0.09	9.73 -0.14 -1.01
NINE_MILE_2 23744	-131.47 -0.08 135.62	12.46 -0.32 3.28	12.59 -0.26 -0.21	8.36 -0.17 -0.32	4.85 -0.18 4.20	-243.73 0.36 225.28	-157.95 0.03 156.35	-14.44 -0.23 29.51	23.38 -0.35 0.00	22.34 -0.31 0.00	23.14 -0.34 -0.18	11.75 -0.17 -1.88	18.44 -0.37 -0.69	7.83 -0.13 -2.22	6.85 -0.09 -2.66	14.24 -0.25 -0.93	17.70 -0.32 -0.65	17.92 -0.30 -1.83	47.13 -0.78 -0.54	35.19 -0.56 0.00	70.53 -1.21 0.00	25.41 -0.44 0.00	19.83 -0.33 -0.09	9.73 -0.14 -1.01
NM_CAPITAL__DRP 24208	18.36 0.07 -14.06	17.23 0.26 -0.91	16.53 0.22 -3.67	13.91 0.15 -5.56	14.86 0.17 -5.46	25.59 -0.28 -44.68	24.69 0.02 -26.30	25.22 0.25 -9.67	24.07 0.34 0.00	22.97 0.32 0.00	26.68 0.35 -3.03	41.73 0.17 -31.52	29.95 0.29 -11.53	42.04 0.09 -36.20	48.77 0.06 -44.44	31.38 0.17 -17.64	28.71 0.25 -11.09	48.61 0.22 -32.00	56.83 0.58 -8.89	36.01 0.26 0.00	72.63 0.92 0.03	26.10 0.33 0.07	21.92 0.36 -1.50	26.08 0.13 -17.09

NM_CENTRAL___DRP 24181	28.17 0.02 -23.92	16.75 0.06 -0.63	12.98 0.02 -0.32	8.71 0.02 -0.48	10.49 0.03 -1.23	22.90 -0.10 -41.80	26.92 0.00 -28.56	21.27 0.12 -5.85	23.95 0.21 0.00	22.89 0.24 0.00	23.80 0.23 -0.27	12.93 0.06 -2.82	19.17 0.01 -1.03	9.05 -0.03 -3.34	8.29 0.01 -4.00	15.02 0.07 -1.39	18.40 0.06 -0.96	19.13 0.07 -2.67	48.49 0.33 -0.79	36.03 0.28 0.00	72.16 0.42 0.00	25.99 0.15 0.00	20.32 0.11 -0.13	10.39 0.05 -1.48
NM_FRONTIER___DRP 24179	27.30 -0.13 -23.20	16.15 -0.56 -0.65	12.66 -0.52 -0.54	8.75 -0.28 -0.82	7.31 -0.24 1.69	15.39 0.64 -33.56	16.68 0.02 -18.30	12.73 -0.42 2.15	15.14 -0.56 8.04	14.82 -0.22 7.61	15.43 -0.67 7.20	12.56 -0.46 -2.98	16.13 -1.09 0.91	10.83 -0.52 -5.61	8.42 -0.19 -4.34	14.10 -0.70 -1.24	11.77 -0.79 4.81	16.18 -0.90 -0.70	46.60 -2.12 -1.35	34.44 -1.31 0.00	68.28 -3.46 0.00	24.75 -1.09 0.00	19.68 -0.62 -0.22	11.11 -0.27 -2.52
NM_ST_REGIS___HYD 24053	8.19 -0.07 -4.03	15.89 -0.27 -0.10	12.46 -0.18 0.00	8.06 -0.14 0.00	9.21 -0.15 -0.13	-11.71 0.37 -6.73	2.96 -0.07 -4.66	15.64 -0.61 -0.95	22.84 -0.89 0.00	29.30 -0.96 -7.61	26.42 -0.86 -3.98	10.23 -0.26 -0.44	18.03 -0.26 -0.16	6.23 -0.03 -0.52	4.87 -0.03 -0.62	13.52 -0.26 -0.22	17.22 -0.26 -0.11	16.11 -0.28 0.00	46.36 -1.01 0.00	34.93 -0.82 0.00	70.50 -1.24 0.00	25.27 -0.57 0.00	19.81 -0.26 0.00	8.78 -0.08 0.00
NORTHPORT___1 23551	18.09 0.35 -13.52	18.00 1.18 -0.76	16.30 0.89 -2.77	13.00 0.59 -4.20	14.12 0.66 -4.22	18.43 -1.36 -38.60	21.50 -0.10 -23.23	24.21 0.97 -7.95	25.32 1.59 0.00	23.97 1.32 0.00	27.30 1.69 -2.31	35.43 0.72 -24.67	30.35 1.12 -11.10	45.58 0.47 -39.36	55.80 0.39 -51.14	35.09 0.79 -20.74	32.19 0.93 -13.89	47.23 0.94 -29.90	56.55 1.76 -7.42	40.68 1.56 -3.37	83.21 3.32 -8.14	31.99 1.61 -4.53	69.90 1.46 -48.36	33.51 0.67 -23.98
NORTHPORT___2 23552	18.09 0.35 -13.52	18.00 1.18 -0.76	16.30 0.89 -2.77	13.00 0.59 -4.20	14.12 0.66 -4.22	18.43 -1.36 -38.60	21.50 -0.10 -23.23	24.21 0.97 -7.95	25.32 1.59 0.00	23.97 1.32 0.00	27.30 1.69 -2.31	35.43 0.72 -24.67	30.35 1.12 -11.10	45.58 0.47 -39.36	55.80 0.39 -51.14	35.09 0.79 -20.74	32.19 0.93 -13.89	47.23 0.94 -29.90	56.55 1.76 -7.42	40.68 1.56 -3.37	83.21 3.32 -8.14	31.99 1.61 -4.53	69.90 1.46 -48.36	33.51 0.67 -23.98
NORTHPORT___3 23553	18.11 0.36 -13.52	18.06 1.24 -0.76	16.36 0.95 -2.77	13.03 0.63 -4.20	14.16 0.70 -4.22	18.33 -1.46 -38.60	21.49 -0.11 -23.23	24.30 1.05 -7.95	25.42 1.69 0.00	24.06 1.42 0.00	27.41 1.80 -2.31	35.49 0.78 -24.67	30.43 1.20 -11.10	45.62 0.52 -39.36	55.82 0.41 -51.14	35.13 0.83 -20.74	32.25 0.99 -13.89	47.28 0.99 -29.90	56.74 1.95 -7.42	40.80 1.68 -3.37	83.35 3.47 -8.14	32.05 1.68 -4.53	69.94 1.51 -48.36	33.53 0.69 -23.98
NORTHPORT___4 23650	18.11 0.36 -13.52	18.06 1.24 -0.76	16.36 0.95 -2.77	13.03 0.63 -4.20	14.16 0.70 -4.22	18.33 -1.46 -38.60	21.49 -0.11 -23.23	24.30 1.05 -7.95	25.42 1.69 0.00	24.06 1.42 0.00	27.41 1.80 -2.31	35.49 0.78 -24.67	30.43 1.20 -11.10	45.62 0.52 -39.36	55.82 0.41 -51.14	35.13 0.83 -20.74	32.25 0.99 -13.89	47.28 0.99 -29.90	56.74 1.95 -7.42	40.80 1.68 -3.37	83.35 3.47 -8.14	32.05 1.68 -4.53	69.94 1.51 -48.36	33.53 0.69 -23.98
NORTHPORT___IC 23718	18.09 0.35 -13.52	18.00 1.18 -0.76	16.30 0.89 -2.77	13.00 0.59 -4.20	14.12 0.66 -4.22	18.43 -1.36 -38.60	21.50 -0.10 -23.23	24.21 0.97 -7.95	25.32 1.59 0.00	23.97 1.32 0.00	27.30 1.69 -2.31	35.43 0.72 -24.67	30.35 1.12 -11.10	45.58 0.47 -39.36	55.80 0.39 -51.14	35.09 0.79 -20.74	32.19 0.93 -13.89	47.23 0.94 -29.90	56.55 1.76 -7.42	40.68 1.56 -3.37	83.21 3.32 -8.14	31.99 1.61 -4.53	69.90 1.46 -48.36	33.51 0.67 -23.98
NORTH___COUNTRY_ESR 323785	4.12 -0.11 0.00	15.54 -0.52 0.00	12.33 -0.31 0.00	7.95 -0.25 0.00	8.95 -0.29 0.00	-18.41 0.40 0.00	-1.91 -0.28 0.00	14.56 -0.73 0.00	22.79 -0.95 0.00	-9.21 -1.12 30.74	6.59 -0.82 15.89	10.01 -0.03 0.00	18.42 0.30 0.00	5.97 0.22 0.00	4.47 0.19 0.00	13.67 0.11 0.00	17.39 0.02 0.00	16.39 0.00 0.00	46.99 -0.39 0.00	35.22 -0.52 0.00	72.27 0.53 0.00	25.84 0.00 0.00	20.52 0.45 0.00	9.08 0.22 0.00
NPX_GEN_1385_PROXY 323591	18.07 0.32 -13.52	18.00 1.18 -0.76	16.31 0.89 -2.77	13.05 0.64 -4.20	14.18 0.72 -4.22	18.46 -1.33 -38.60	21.53 -0.06 -23.23	23.86 0.61 -7.95	24.84 1.11 0.00	23.42 0.77 0.00	26.74 1.13 -2.31	35.19 0.48 -24.67	29.90 0.66 -11.11	45.43 0.33 -39.36	55.69 0.27 -51.14	20.51 0.43 -6.52	28.03 0.45 -10.21	46.77 0.48 -29.90	55.74 0.56 -7.82	39.85 0.73 -3.37	81.61 1.73 -8.14	27.56 1.04 -0.68	51.40 1.11 -30.23	27.51 0.54 -18.11
NPX_GEN_CSC 323557	18.04 0.30 -13.52	17.80 0.98 -0.76	16.14 0.73 -2.77	12.89 0.48 -4.20	14.00 0.54 -4.22	18.67 -1.12 -38.60	21.51 -0.08 -23.23	24.03 0.78 -7.95	25.06 1.32 0.00	23.74 1.09 0.00	27.06 1.46 -2.31	35.33 0.62 -24.67	30.20 0.96 -11.11	45.50 0.40 -39.36	55.77 0.36 -51.14	34.98 0.68 -20.74	32.07 0.81 -13.89	47.11 0.82 -29.90	56.47 1.28 -7.82	40.49 1.37 -3.37	82.77 2.89 -8.14	31.83 1.46 -4.53	69.81 1.38 -48.36	33.47 0.63 -23.98
NSINS_S___GLNS_FALLS 23858	18.41 0.09 -14.09	17.28 0.26 -0.95	16.84 0.25 -3.95	14.37 0.18 -5.99	15.30 0.21 -5.85	27.07 -0.50 -46.38	25.45 -0.03 -27.12	25.97 0.49 -10.19	24.43 0.70 0.00	23.29 0.64 0.00	27.22 0.66 -3.26	44.29 0.29 -33.96	30.97 0.52 -12.33	44.96 0.15 -39.06	51.63 0.09 -47.26	32.34 0.37 -18.41	29.53 0.48 -11.67	50.88 0.46 -34.03	58.26 1.33 -9.56	36.75 1.00 0.00	74.17 2.46 0.03	26.53 0.76 0.07	22.32 0.64 -1.61	27.47 0.24 -18.37
NUCOR_STEEL___DRP 24197	30.77 0.09 -26.44	17.13 0.36 -0.71	13.33 0.26 -0.43	9.05 0.18 -0.66	10.87 0.17 -1.47	27.47 -0.39 -46.67	30.10 -0.05 -31.78	22.31 0.39 -6.61	24.33 0.60 0.00	23.25 0.60 0.00	24.25 0.58 -0.36	14.09 0.20 -3.85	19.75 0.21 -1.41	10.34 0.04 -4.56	9.80 0.07 -5.46	15.72 0.26 -1.91	18.96 0.27 -1.32	20.30 0.27 -3.65	49.52 1.07 -1.08	36.62 0.87 0.00	73.35 1.60 0.00	26.40 0.55 0.00	20.72 0.47 -0.18	11.06 0.19 -2.01
NUMBER_THREE_WT_PWR 323818	14.80 -0.02 -10.59	16.31 -0.03 -0.28	12.74 -0.03 -0.13	8.31 -0.09 -0.20	9.69 -0.08 -0.53	-0.16 0.19 -18.46	11.00 0.01 -12.62	17.27 -0.61 -2.58	22.79 -0.94 0.00	23.11 -1.04 -1.51	23.32 -0.87 -0.89	10.74 -0.48 -1.18	17.61 -0.94 -0.43	6.77 -0.37 -1.40	5.67 -0.28 -1.68	13.47 -0.67 -0.58	17.49 -0.28 -0.40	17.05 -0.45 -1.11	46.12 -1.58 -0.33	34.59 -1.16 0.00	69.36 -2.39 0.00	24.89 -0.95 0.00	19.19 -0.94 -0.05	9.07 -0.40 -0.61
NYISO_LBMP_REFERENCE 24008	4.23 0.00 0.00	16.06 0.00 0.00	12.64 0.00 0.00	8.20 0.00 0.00	9.24 0.00 0.00	-18.81 0.00 0.00	-1.63 0.00 0.00	15.30 0.00 0.00	23.73 0.00 0.00	22.65 0.00 0.00	23.31 0.00 0.00	10.04 0.00 0.00	18.13 0.00 0.00	5.75 0.00 0.00	4.27 0.00 0.00	13.56 0.00 0.00	17.37 0.00 0.00	16.39 0.00 0.00	47.37 0.00 0.00	35.75 0.00 0.00	71.74 0.00 0.00	25.84 0.00 0.00	20.07 0.00 0.00	8.86 0.00 0.00

NYPA_BRENTWD____GT 24164	18.14	18.14	16.41	13.06	14.20	18.25	21.48	24.41	25.63	24.30	27.63	35.58	30.62	45.67	55.87	35.31	32.47	47.49	57.34	41.17	84.38	32.40	70.21	33.64
	0.39	1.32	1.00	0.66	0.74	-1.54	-0.12	1.17	1.90	1.65	2.02	0.86	1.38	0.56	0.46	1.01	1.21	1.21	2.55	2.05	4.50	2.03	1.77	0.80
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
NYPA_GOWANUS____GT5 24156	18.05	17.87	16.22	12.92	14.04	18.50	21.51	24.32	25.40	24.26	27.36	35.47	30.62	36.52	53.62	35.34	32.53	47.46	57.75	37.83	76.12	27.73	22.65	22.68
	0.30	1.05	0.81	0.51	0.58	-1.29	-0.08	1.08	1.67	1.61	1.75	0.76	1.39	0.48	0.35	1.05	1.27	1.17	2.96	2.08	4.35	1.79	1.45	0.64
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
NYPA_GOWANUS____GT6 24157	18.05	17.87	16.22	12.92	14.04	18.50	21.51	24.32	25.40	24.26	27.36	35.47	30.62	36.52	53.62	35.34	32.53	47.46	57.75	37.83	76.12	27.73	22.65	22.68
	0.30	1.05	0.81	0.51	0.58	-1.29	-0.08	1.08	1.67	1.61	1.75	0.76	1.39	0.48	0.35	1.05	1.27	1.17	2.96	2.08	4.35	1.79	1.45	0.64
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
NYPA_HARLEM__RVR__GT1 24160	18.04	17.85	16.21	12.91	14.04	18.56	21.51	24.27	25.30	24.18	27.31	35.44	30.57	36.50	53.62	35.28	32.44	47.36	57.56	37.73	75.86	27.66	22.59	22.67
	0.30	1.03	0.80	0.51	0.58	-1.23	-0.08	1.02	1.56	1.53	1.70	0.73	1.34	0.46	0.35	0.98	1.18	1.08	2.77	1.98	4.09	1.72	1.39	0.63
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
NYPA_HARLEM__RVR__GT2 24161	18.04	17.85	16.21	12.91	14.04	18.56	21.51	24.27	25.30	24.18	27.31	35.44	30.57	36.50	53.62	35.28	32.44	47.36	57.56	37.73	75.86	27.66	22.59	22.67
	0.30	1.03	0.80	0.51	0.58	-1.23	-0.08	1.02	1.56	1.53	1.70	0.73	1.34	0.46	0.35	0.98	1.18	1.08	2.77	1.98	4.09	1.72	1.39	0.63
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
NYPA_KENT____GT 24152	18.05	17.87	16.22	12.92	14.04	18.50	21.51	24.32	25.39	24.26	27.36	35.46	30.61	36.51	53.62	35.33	32.52	47.45	57.74	37.86	76.10	27.70	22.64	22.68
	0.30	1.05	0.81	0.52	0.58	-1.29	-0.08	1.07	1.66	1.62	1.75	0.75	1.38	0.48	0.35	1.04	1.27	1.16	2.95	2.11	4.33	1.76	1.44	0.64
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
NYPA_POUCH1____GT 24155	18.01	17.73	16.11	12.85	13.96	18.64	21.55	24.23	25.23	24.07	27.18	35.39	30.53	36.50	53.60	35.27	32.45	47.38	57.50	37.58	75.64	27.70	22.61	22.65
	0.27	0.91	0.70	0.44	0.50	-1.14	-0.05	0.98	1.50	1.42	1.57	0.68	1.30	0.47	0.33	0.98	1.20	1.09	2.71	1.83	3.87	1.76	1.41	0.61
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-48.99	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
NYPA_VERNON____GT2 24162	18.05	17.87	16.22	12.92	14.04	18.51	21.51	24.32	25.39	24.27	27.35	35.46	30.60	36.51	53.62	35.33	32.52	47.44	57.74	37.87	76.09	27.67	22.63	22.67
	0.30	1.05	0.81	0.52	0.59	-1.28	-0.09	1.07	1.66	1.63	1.74	0.75	1.37	0.47	0.35	1.04	1.26	1.16	2.95	2.13	4.32	1.74	1.42	0.64
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
NYPA_VERNON____GT3 24163	18.05	17.87	16.22	12.92	14.04	18.51	21.51	24.32	25.39	24.27	27.35	35.46	30.60	36.51	53.62	35.33	32.52	47.44	57.74	37.87	76.09	27.67	22.63	22.67
	0.30	1.05	0.81	0.52	0.59	-1.28	-0.09	1.07	1.66	1.63	1.74	0.75	1.37	0.47	0.35	1.04	1.26	1.16	2.95	2.13	4.32	1.74	1.42	0.64
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
NYPA__ASTORIA_CC1 323568	18.04	17.85	16.21	12.91	14.03	18.54	21.52	24.28	25.34	24.22	27.30	35.44	30.56	36.50	53.61	35.30	32.48	47.40	57.62	37.80	75.94	27.62	22.59	22.66
	0.29	1.03	0.80	0.51	0.58	-1.25	-0.07	1.04	1.61	1.57	1.69	0.73	1.33	0.46	0.34	1.00	1.22	1.12	2.83	2.06	4.18	1.68	1.39	0.62
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
NYPA__ASTORIA_CC2 323569	18.04	17.85	16.21	12.91	14.03	18.54	21.52	24.28	25.34	24.22	27.30	35.44	30.56	36.50	53.61	35.30	32.48	47.40	57.62	37.80	75.94	27.62	22.59	22.66
	0.29	1.03	0.80	0.51	0.58	-1.25	-0.07	1.04	1.61	1.57	1.69	0.73	1.33	0.46	0.34	1.00	1.22	1.12	2.83	2.06	4.18	1.68	1.39	0.62
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
NYPA__HOLTSVILL 23794	18.10	18.01	16.31	13.00	14.12	18.43	21.49	24.24	25.38	24.05	27.38	35.47	30.43	45.60	55.83	35.16	32.28	47.31	56.81	40.90	83.64	32.14	70.03	33.57
	0.35	1.19	0.90	0.59	0.66	-1.36	-0.10	1.00	1.64	1.41	1.77	0.76	1.20	0.50	0.42	0.86	1.02	1.03	2.01	1.78	3.75	1.77	1.60	0.73
	-13.52	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.31	-24.67	-11.10	-39.36	-51.14	-20.74	-13.89	-29.90	-7.42	-3.37	-8.14	-4.53	-48.36	-23.98
NYPA__HELLGATE_GT1 24158	18.04	17.85	16.21	12.91	14.04	18.56	21.51	24.27	25.30	24.18	27.31	35.44	30.57	36.50	53.62	35.29	32.44	47.35	57.57	37.77	75.91	27.66	22.59	22.67
	0.30	1.03	0.80	0.51	0.58	-1.23	-0.08	1.02	1.56	1.53	1.70	0.73	1.34	0.46	0.35	0.99	1.18	1.07	2.78	2.02	4.14	1.72	1.39	0.63
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
NYPA__HELLGATE_GT2 24159	18.04	17.85	16.21	12.91	14.04	18.56	21.51	24.27	25.30	24.18	27.31	35.44	30.57	36.50	53.62	35.29	32.44	47.35	57.57	37.77	75.91	27.66	22.59	22.67
	0.30	1.03	0.80	0.51	0.58	-1.23	-0.08	1.02	1.56	1.53	1.70	0.73	1.34	0.46	0.35	0.99	1.18	1.07	2.78	2.02	4.14	1.72	1.39	0.63
	-13.51	-0.76	-2.77	-4.20	-4.22	-38.60	-23.23	-7.95	0.00	0.00	-2.30	-24.67	-11.10	-30.29	-49.00	-20.73	-13.88	-29.89	-7.42	0.00	-0.03	-0.10	-1.13	-13.18
NYS_BARGE__HYD 23848	27.46	16.41	12.86	8.86	7.68	15.67	17.44	13.64	16.27	15.87	16.60	12.85	16.75	10.84	8.53	14.43	12.60	16.81	47.51	35.14	69.71	25.25	20.03	11.23
	-0.05	-0.30	-0.31	-0.15	-0.08	0.29	0.01	-0.09	0.01	0.29	-0.03	-0.19	-0.61	-0.40	-0.09	-0.40	-0.38	-0.44	-1.18	-0.60	-2.03	-0.59	-0.25	-0.09
	-23.27	-0.65	-0.53	-0.81	1.48	-34.20	-19.05	1.57	7.47	7.07	6.67	-3.00	0.77	-5.48	-4.35	-1.27	4.39	-0.86	-1.32	0.00	0.00	0.00	-0.22	-2.46

OAK ORCHARD___HYD 24046	27.89 0.00 -23.66	16.67 -0.04 -0.65	13.01 -0.08 -0.44	8.86 -0.01 -0.66	10.62 0.00 -1.38	23.28 0.03 -42.06	26.94 -0.01 -28.58	21.42 0.12 -6.01	24.02 0.29 0.00	23.10 0.45 0.00	23.93 0.26 -0.36	13.90 0.01 -3.85	19.34 -0.20 -1.41	10.14 -0.16 -4.56	9.69 -0.04 -5.46	15.42 -0.05 -1.91	18.61 -0.08 -1.32	20.00 -0.08 -3.68	48.49 0.03 -1.09	35.95 0.20 0.00	71.62 -0.12 0.00	25.83 -0.01 0.00	20.33 0.08 -0.18	10.94 0.05 -2.04
OCC_CHEM___DRP 24175	27.30 -0.13 -23.20	16.18 -0.53 -0.65	12.69 -0.50 -0.54	8.77 -0.26 -0.83	7.31 -0.22 1.71	15.32 0.62 -33.51	16.62 0.01 -18.24	12.70 -0.40 2.19	15.13 -0.51 8.09	14.82 -0.17 7.65	15.44 -0.62 7.24	12.58 -0.44 -2.98	16.15 -1.05 0.93	10.86 -0.50 -5.62	8.41 -0.19 -4.33	14.13 -0.68 -1.24	11.77 -0.76 4.84	16.21 -0.86 -0.68	46.71 -2.01 -1.35	34.51 -1.23 0.00	68.45 -3.29 0.00	24.81 -1.04 0.00	19.71 -0.58 -0.22	11.14 -0.25 -2.53
OH_GEN_PROXY 24063	27.34 -0.09 -23.20	16.33 -0.38 -0.65	12.81 -0.37 -0.54	8.84 -0.18 -0.82	7.80 -0.18 1.26	28.63 0.51 -46.93	18.07 0.03 -19.67	13.99 -0.29 1.02	16.50 -0.30 6.93	16.08 -0.01 6.56	21.59 -0.30 1.42	30.74 -0.28 -20.97	23.92 -0.76 -6.56	10.90 -0.41 -5.56	8.69 -0.19 -4.60	17.84 -0.50 -4.77	12.83 -0.61 3.94	16.96 -0.61 -1.18	63.68 -1.48 -17.79	45.83 -0.86 -10.95	69.22 -2.53 0.00	25.07 -0.77 0.00	19.89 -0.40 -0.22	11.22 -0.14 -2.50
OLIN_CORP_DRP 24177	27.32 -0.10 -23.19	16.17 -0.54 -0.65	12.69 -0.50 -0.55	8.77 -0.27 -0.84	7.28 -0.20 1.75	15.13 0.55 -33.39	16.48 0.04 -18.08	12.67 -0.30 2.33	15.20 -0.31 8.22	14.85 -0.01 7.78	15.60 -0.33 7.37	12.71 -0.33 -2.99	16.34 -0.83 0.96	10.95 -0.47 -5.67	8.49 -0.14 -4.36	14.18 -0.62 -1.24	11.83 -0.61 4.94	16.37 -0.68 -0.66	46.71 -2.03 -1.37	34.50 -1.25 0.00	68.42 -3.32 0.00	24.81 -1.03 0.00	19.72 -0.58 -0.22	11.18 -0.24 -2.55
OLIN_CORP_DSASP 323712	27.30 -0.13 -23.20	16.18 -0.53 -0.65	12.69 -0.50 -0.54	8.77 -0.26 -0.83	7.31 -0.22 1.71	15.32 0.62 -33.51	16.62 0.01 -18.24	12.70 -0.40 2.19	15.13 -0.51 8.09	14.82 -0.17 7.65	15.44 -0.62 7.24	12.58 -0.44 -2.98	16.15 -1.05 0.93	10.86 -0.50 -5.62	8.41 -0.19 -4.33	14.13 -0.68 -1.24	11.77 -0.76 4.84	16.21 -0.86 -0.68	46.71 -2.01 -1.35	34.51 -1.23 0.00	68.45 -3.29 0.00	24.81 -1.04 0.00	19.71 -0.58 -0.22	11.14 -0.25 -2.53
ONEIDA_HERK_LFGE 323681	11.25 0.05 -6.97	16.44 0.19 -0.19	12.90 0.14 -0.11	8.44 0.07 -0.17	9.72 0.10 -0.38	-6.74 -0.22 -12.29	6.72 -0.02 -8.37	17.12 0.08 -1.74	23.86 0.12 0.00	22.74 0.09 0.00	23.55 0.15 -0.09	11.05 0.02 -0.99	18.44 -0.05 -0.36	6.88 -0.04 -1.17	5.65 -0.03 -1.41	14.05 0.00 -0.49	17.86 0.15 -0.34	17.44 0.12 -0.94	47.97 0.33 -0.28	36.00 0.26 0.00	72.25 0.50 0.00	26.00 0.16 0.00	20.18 0.06 -0.05	9.41 0.03 -0.52
ONONDAGA_REF_OCCRA 23987	28.89 0.04 -24.61	16.89 0.17 -0.66	13.14 0.11 -0.39	8.87 0.07 -0.59	10.68 0.09 -1.35	24.33 -0.23 -43.37	27.90 -0.02 -29.55	21.67 0.24 -6.13	24.11 0.38 0.00	23.04 0.39 0.00	24.02 0.38 -0.33	13.63 0.12 -3.46	19.51 0.11 -1.27	9.85 0.01 -4.10	9.22 0.04 -4.91	15.43 0.15 -1.71	18.72 0.16 -1.18	19.85 0.17 -3.29	49.01 0.67 -0.97	36.29 0.54 0.00	72.69 0.95 0.00	26.17 0.33 0.00	20.49 0.26 -0.16	10.79 0.11 -1.82
ONONDAGA___COGEN 23986	30.96 0.04 -26.69	16.90 0.14 -0.71	13.10 0.09 -0.36	8.81 0.06 -0.55	10.69 0.07 -1.38	27.69 -0.18 -46.68	30.23 -0.02 -31.88	22.04 0.19 -6.54	24.04 0.31 0.00	22.97 0.32 0.00	23.92 0.31 -0.31	13.38 0.10 -3.23	19.39 0.08 -1.18	9.57 -0.01 -3.83	8.89 0.03 -4.59	15.28 0.12 -1.60	18.60 0.12 -1.11	19.57 0.12 -3.06	48.80 0.53 -0.90	36.19 0.44 0.00	72.47 0.73 0.00	26.10 0.25 0.00	20.41 0.19 -0.15	10.63 0.08 -1.69
ONTARIO___LFGE 23819	28.58 0.10 -24.25	17.09 0.36 -0.67	13.40 0.25 -0.51	9.15 0.17 -0.78	13.04 0.19 -3.62	29.76 -0.41 -48.98	34.42 -0.05 -36.10	27.45 0.43 -11.72	29.70 0.64 -5.33	28.40 0.69 -5.06	29.42 0.62 -5.50	15.93 0.18 -5.71	21.66 0.12 -3.42	11.11 -0.01 -5.38	12.36 0.06 -8.03	16.78 0.24 -2.98	23.37 0.19 -5.81	23.47 0.21 -6.88	49.90 1.26 -1.28	36.80 1.05 0.00	73.57 1.83 0.00	26.57 0.73 0.00	20.88 0.60 -0.21	11.52 0.27 -2.38
ORANGEVILLE_WT_PWR 323706	27.10 -0.02 -22.89	16.55 -0.17 -0.66	13.08 -0.22 -0.65	9.06 -0.14 -0.99	-2.82 -0.14 11.92	-11.78 0.35 -6.68	-15.92 0.01 14.29	-13.54 -0.11 28.74	-10.62 -0.23 34.12	-9.66 -0.02 32.29	-8.85 -0.22 31.93	8.00 -0.23 1.81	8.40 -0.60 9.13	12.22 -0.32 -6.79	2.35 -0.13 1.80	11.45 -0.29 1.82	-8.29 -0.42 25.25	5.12 -0.42 10.85	49.05 0.03 -1.65	36.19 0.44 0.00	72.07 0.32 0.00	26.00 0.16 -0.01	20.42 0.09 -0.27	11.98 0.09 -3.03
ORANGEVILLE___ESR 323794	27.10 -0.02 -22.89	16.55 -0.17 -0.66	13.08 -0.22 -0.65	9.06 -0.14 -0.99	-2.82 -0.14 11.92	-11.78 0.35 -6.68	-15.92 0.01 14.29	-13.54 -0.11 28.74	-10.62 -0.23 34.12	-9.66 -0.02 32.29	-8.85 -0.22 31.93	8.00 -0.23 1.81	8.40 -0.60 9.13	12.22 -0.32 -6.79	2.35 -0.13 1.80	11.45 -0.29 1.82	-8.29 -0.42 25.25	5.12 -0.42 10.85	49.05 0.03 -1.65	36.19 0.44 0.00	72.07 0.32 0.00	26.00 0.16 -0.01	20.42 0.09 -0.27	11.98 0.09 -3.03
OSWEGATCHIE___HYD 24044	12.70 -0.10 -8.57	15.91 -0.37 -0.22	12.45 -0.29 -0.10	8.13 -0.23 -0.15	9.42 -0.23 -0.42	-3.39 0.54 -14.88	8.57 0.02 -10.19	16.63 -0.74 -2.07	22.54 -1.19 0.00	24.70 -1.24 -3.29	23.99 -1.10 -1.79	10.43 -0.50 -0.88	17.54 -0.91 -0.32	6.48 -0.31 -1.04	5.30 -0.23 -1.25	13.34 -0.66 -0.44	17.18 -0.50 -0.30	16.64 -0.58 -0.83	45.79 -1.82 -0.24	34.38 -1.37 0.00	69.04 -2.70 0.00	24.73 -1.11 0.00	19.20 -0.91 -0.04	8.93 -0.38 -0.46
OSWEGO___5 23606	43.87 -0.04 -39.68	16.92 -0.15 -1.01	12.76 -0.13 -0.26	8.51 -0.08 -0.39	10.81 -0.09 -1.67	49.11 0.17 -67.75	44.99 0.01 -46.61	24.43 -0.10 -9.23	23.61 -0.12 0.00	22.56 -0.09 0.00	23.42 -0.11 -0.23	12.36 -0.08 -2.39	18.79 -0.22 -0.88	8.49 -0.09 -2.83	7.62 -0.05 -3.40	14.62 -0.13 -1.18	17.99 -0.19 -0.80	18.34 -0.18 -2.14	47.57 -0.43 -0.63	35.45 -0.29 0.00	71.05 -0.69 0.00	25.58 -0.25 0.00	19.98 -0.19 -0.10	9.96 -0.08 -1.18
OSWEGO___6 23613	43.87 -0.04 -39.68	16.92 -0.15 -1.01	12.76 -0.13 -0.26	8.51 -0.08 -0.39	10.81 -0.09 -1.67	49.11 0.17 -67.75	44.99 0.01 -46.61	24.43 -0.10 -9.23	23.61 -0.12 0.00	22.56 -0.09 0.00	23.42 -0.11 -0.23	12.36 -0.08 -2.39	18.79 -0.22 -0.88	8.49 -0.09 -2.83	7.62 -0.05 -3.40	14.62 -0.13 -1.18	17.99 -0.19 -0.80	18.34 -0.18 -2.14	47.57 -0.43 -0.63	35.45 -0.29 0.00	71.05 -0.69 0.00	25.58 -0.25 0.00	19.98 -0.19 -0.10	9.96 -0.08 -1.18
OUTOKUMPU-AB___DRP 24206	27.40 -0.01 -23.18	16.58 -0.13 -0.65	13.00 -0.19 -0.55	8.97 -0.07 -0.84	7.30 -0.02 1.92	14.32 0.17 -32.96	15.89 -0.01 -17.54	12.49 -0.05 2.76	15.13 0.05 8.65	14.80 0.34 8.19	15.53 0.00 7.77	12.81 -0.17 -2.94	16.47 -0.57 1.08	11.10 -0.37 -5.72	8.48 -0.08 -4.29	14.48 -0.28 -1.21	11.82 -0.29 5.26	16.53 -0.36 -0.50	48.09 -0.66 -1.38	35.54 -0.20 0.00	70.51 -1.23 0.00	25.53 -0.31 0.00	20.26 -0.04 -0.23	11.43 0.00 -2.57

OXBOW____ 24026	27.36 -0.06 -23.18	16.42 -0.29 -0.65	12.88 -0.31 -0.55	8.89 -0.15 -0.83	7.33 -0.09 1.81	14.76 0.34 -33.23	16.25 -0.01 -17.89	12.64 -0.18 2.48	15.20 -0.16 8.37	14.87 0.15 7.92	15.55 -0.24 7.51	12.72 -0.28 -2.96	16.36 -0.76 1.01	10.99 -0.42 -5.67	8.46 -0.12 -4.31	14.34 -0.44 -1.22	11.84 -0.48 5.06	16.41 -0.57 -0.59	47.53 -1.20 -1.37	35.14 -0.61 0.00	69.67 -2.07 0.00	25.24 -0.60 0.00	20.04 -0.25 -0.22	11.31 -0.10 -2.55
OXY_CHEM_DSASP 323612	27.30 -0.13 -23.20	16.18 -0.53 -0.65	12.69 -0.50 -0.54	8.77 -0.26 -0.83	7.31 -0.22 1.71	15.32 0.62 -33.51	16.62 0.01 -18.24	12.70 -0.40 2.19	15.13 -0.51 8.09	14.82 -0.17 7.65	15.44 -0.62 7.24	12.58 -0.44 -2.98	16.15 -1.05 0.93	10.86 -0.50 -5.62	8.41 -0.19 -4.33	14.13 -0.68 -1.24	11.77 -0.76 4.84	16.21 -0.86 -0.68	46.71 -2.01 -1.35	34.51 -1.23 0.00	68.45 -3.29 0.00	24.81 -1.04 0.00	19.71 -0.58 -0.22	11.14 -0.25 -2.53
OZONE_PARK_ESR 323760	18.08 0.33 -13.51	17.99 1.17 -0.76	16.33 0.91 -2.77	12.99 0.58 -4.20	14.11 0.66 -4.22	18.35 -1.43 -38.60	21.50 -0.09 -23.22	24.45 1.20 -7.94	25.62 1.89 0.00	24.48 1.83 0.00	27.57 1.96 -2.30	35.55 0.84 -24.67	30.76 1.53 -11.10	36.55 0.52 -30.29	53.65 0.38 -49.00	35.45 1.15 -20.74	32.70 1.44 -13.89	47.62 1.34 -29.90	58.21 3.42 -7.42	38.27 2.53 0.00	76.89 5.13 -0.03	27.92 1.98 -0.10	22.80 1.59 -1.13	22.75 0.71 -13.18
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.30 -0.13 -23.20	16.18 -0.53 -0.65	12.69 -0.50 -0.54	8.77 -0.26 -0.83	7.31 -0.22 1.71	15.32 0.62 -33.51	16.62 0.01 -18.24	12.70 -0.40 2.19	15.13 -0.51 8.09	14.82 -0.17 7.65	15.44 -0.62 7.24	12.58 -0.44 -2.98	16.15 -1.05 0.93	10.86 -0.50 -5.62	8.41 -0.19 -4.33	14.13 -0.68 -1.24	11.77 -0.76 4.84	16.21 -0.86 -0.68	46.71 -2.01 -1.35	34.51 -1.23 0.00	68.45 -3.29 0.00	24.81 -1.04 0.00	19.71 -0.58 -0.22	11.14 -0.25 -2.53
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	18.03 0.29 -13.51	17.82 1.00 -0.76	16.19 0.78 -2.77	12.90 0.49 -4.20	14.02 0.56 -4.22	18.58 -1.20 -38.60	21.52 -0.08 -23.23	24.26 1.01 -7.95	25.29 1.55 0.00	24.17 1.52 0.00	27.29 1.68 -2.30	35.43 0.72 -24.67	30.54 1.31 -11.10	36.49 0.45 -30.29	53.61 0.34 -49.00	35.28 0.99 -20.73	32.44 1.18 -13.88	47.36 1.08 -29.89	57.57 2.77 -7.42	37.75 2.00 0.00	75.85 4.08 -0.03	27.61 1.67 -0.10	22.57 1.37 -1.13	22.65 0.61 -13.18
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	18.03 0.28 -13.51	17.82 1.00 -0.76	16.19 0.78 -2.77	12.90 0.49 -4.20	14.02 0.56 -4.22	18.60 -1.19 -38.60	21.53 -0.06 -23.23	24.16 0.92 -7.95	25.15 1.42 0.00	24.04 1.39 0.00	27.16 1.55 -2.30	35.37 0.66 -24.67	30.45 1.22 -11.10	36.46 0.42 -30.29	53.59 0.32 -49.00	35.21 0.91 -20.73	32.35 1.09 -13.88	47.28 0.99 -29.89	57.29 2.72 -7.42	37.54 2.51 0.00	75.46 3.69 -0.03	27.54 1.60 -0.10	22.55 1.35 -1.13	22.65 0.61 -13.18
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.33 0.09 -23.01	16.99 0.27 -0.66	13.38 0.13 -0.61	9.24 0.11 -0.92	7.47 0.17 1.94	13.73 -0.21 -32.75	15.57 -0.02 -17.22	12.74 0.37 2.92	15.56 0.69 8.87	15.13 0.87 8.39	16.02 0.65 7.93	13.58 0.14 -3.39	17.19 -0.01 0.93	12.01 -0.14 -6.40	9.53 0.01 -5.25	15.10 0.06 -1.48	12.29 0.08 5.17	17.28 0.06 -0.83	49.47 0.60 -1.51	36.46 0.71 0.00	72.47 0.72 0.00	26.19 0.34 -0.01	20.74 0.42 -0.25	11.88 0.20 -2.81
PAWLING_115_KV_BK3_REV_LBMP_H 345028	18.09 0.30 -13.55	17.88 1.06 -0.76	16.26 0.82 -2.80	12.97 0.53 -4.24	14.09 0.60 -4.26	18.71 -1.29 -38.81	21.62 -0.09 -23.34	24.39 1.09 -8.00	25.43 1.70 0.00	24.29 1.64 0.00	27.40 1.77 -2.33	35.69 0.77 -24.88	30.48 1.35 -11.00	36.72 0.45 -30.51	52.69 0.34 -48.08	34.55 1.04 -19.95	32.11 1.28 -13.46	47.04 1.20 -29.45	58.01 3.19 -7.45	38.11 2.36 0.00	76.56 4.79 -0.03	27.73 1.80 -0.09	22.65 1.44 -1.14	22.76 0.64 -13.26
PEEKSKILL____ 23653	17.98 0.26 -13.49	17.74 0.93 -0.75	16.12 0.72 -2.75	12.84 0.46 -4.17	13.95 0.52 -4.20	18.50 -1.14 -38.45	21.44 -0.07 -23.14	24.15 0.94 -7.91	25.18 1.45 0.00	24.04 1.39 0.00	27.12 1.52 -2.29	35.21 0.66 -24.51	30.44 1.17 -11.14	36.24 0.40 -30.09	53.96 0.29 -49.39	35.61 0.91 -21.14	32.56 1.10 -14.09	47.51 1.02 -30.10	57.40 2.64 -7.39	37.67 1.93 0.00	75.70 3.93 -0.03	27.45 1.51 -0.10	22.43 1.24 -1.13	22.53 0.56 -13.11
PGE MADISON____WINDPWR 24146	25.11 0.32 -20.56	17.90 1.17 -0.67	14.63 0.90 -1.09	10.45 0.60 -1.65	12.79 0.63 -2.93	22.43 -1.40 -42.63	27.43 -0.11 -29.18	24.95 1.19 -8.47	27.49 1.82 -1.94	26.17 1.68 -1.84	27.72 1.67 -2.75	20.69 0.61 -10.04	22.95 0.60 -4.23	17.44 0.16 -11.53	19.21 0.19 -14.75	19.40 0.72 -5.12	23.27 0.89 -5.01	27.50 0.92 -10.19	53.82 3.71 -2.75	38.75 3.00 0.00	78.06 6.31 0.00	28.07 2.22 -0.01	22.00 1.49 -0.44	14.53 0.62 -5.05
PIERCEFIELD____HYD 23852	8.72 -0.08 -4.56	15.89 -0.30 -0.12	12.49 -0.21 -0.05	8.12 -0.16 -0.08	9.28 -0.17 -0.22	-10.41 0.46 -7.94	3.79 -0.01 -5.43	15.73 -0.68 -1.10	22.70 -1.03 0.00	26.20 -1.07 -4.62	24.72 -1.02 -2.43	10.15 -0.37 -0.48	17.77 -0.53 -0.18	6.18 -0.14 -0.57	4.84 -0.12 -0.68	13.36 -0.44 -0.24	17.09 -0.45 -0.16	16.38 -0.46 -0.45	46.03 -1.47 -0.13	34.63 -1.12 0.00	69.63 -2.11 0.00	24.99 -0.85 0.00	19.54 -0.55 -0.02	8.91 -0.20 -0.25
PINELAWN_CC_1 323563	18.12 0.37 -13.52	18.08 1.26 -0.76	16.37 0.96 -2.77	13.03 0.63 -4.20	14.17 0.71 -4.22	18.31 -1.49 -38.60	21.48 -0.11 -23.23	24.28 1.03 -7.95	25.39 1.66 0.00	24.04 1.40 0.00	27.37 1.76 -2.31	35.45 0.74 -24.67	30.42 1.19 -11.10	45.61 0.50 -39.36	55.83 0.42 -51.14	35.18 0.89 -20.74	32.28 1.02 -13.89	47.26 0.98 -29.90	56.68 1.90 -7.42	40.76 1.65 -3.37	83.76 3.88 -8.14	32.37 2.00 -4.53	70.15 1.72 -48.36	33.62 0.78 -23.98
PJM_GEN_HTP_PROXY 323702	18.04 0.29 -13.51	17.86 1.04 -0.76	16.22 0.81 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.51 -1.28 -38.60	21.62 -0.08 -23.33	24.29 1.04 -7.94	25.36 1.63 0.00	24.23 1.58 0.00	27.32 1.71 -2.30	35.44 0.74 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.61 0.34 -49.00	35.31 1.01 -20.74	32.51 1.24 -13.89	47.44 1.16 -29.90	57.69 2.91 -7.42	37.87 2.13 0.00	76.08 4.31 -0.03	27.64 1.70 -0.10	22.59 1.39 -1.13	22.67 0.63 -13.18
PJM_GEN_KEystone 24065	22.06 0.17 -17.67	17.35 0.58 -0.71	14.86 0.43 -1.79	11.20 0.28 -2.72	11.91 0.33 -2.34	18.58 -0.71 -38.10	21.63 -0.05 -23.31	21.29 0.64 -5.35	22.99 0.97 1.72	21.97 0.96 1.63	24.17 1.01 0.15	26.00 0.39 -15.56	25.25 0.61 -6.52	25.39 0.16 -19.49	34.95 0.16 -30.52	26.91 0.51 -12.85	25.27 0.54 -7.36	35.17 0.52 -18.26	53.56 1.42 -4.77	36.85 1.10 0.00	73.80 2.04 -0.02	26.71 0.81 -0.06	21.55 0.75 -0.73	17.74 0.36 -8.52
PJM_GEN_NEPTUNE_PROXY 323594	18.08 0.33 -13.52	17.95 1.13 -0.76	16.28 0.86 -2.77	12.97 0.56 -4.20	14.09 0.63 -4.22	18.46 -1.34 -38.60	21.60 -0.10 -23.34	24.24 0.99 -7.95	25.34 1.61 0.00	24.06 1.41 0.00	27.34 1.74 -2.31	35.46 0.74 -24.67	30.43 1.20 -11.10	45.60 0.50 -39.36	55.82 0.41 -51.14	35.17 0.88 -20.74	32.32 1.06 -13.89	47.33 1.04 -29.90	56.91 2.12 -7.42	40.90 1.78 -3.37	83.54 3.66 -8.14	32.13 1.76 -4.53	69.98 1.55 -48.36	33.55 0.71 -23.98

PJM_GEN_VFT_PROXY 323633	18.02 0.27 -13.51	17.77 0.95 -0.76	16.15 0.74 -2.77	12.88 0.47 -4.20	13.99 0.53 -4.22	18.60 -1.18 -38.60	21.63 -0.07 -23.33	24.20 0.95 -7.94	25.21 1.47 0.00	24.08 1.43 0.00	27.16 1.56 -2.30	35.38 0.67 -24.67	30.46 1.23 -11.10	36.46 0.43 -30.29	53.58 0.31 -49.00	35.23 0.93 -20.74	32.41 1.15 -13.89	47.34 1.05 -29.90	57.43 2.64 -7.42	37.67 1.92 0.00	75.64 3.87 -0.03	27.48 1.54 -0.10	22.47 1.27 -1.13	22.61 0.57 -13.18
PLEASANTVLY___LBMP 24000	18.09 0.23 -13.62	17.66 0.82 -0.77	16.13 0.65 -2.84	12.92 0.42 -4.30	14.02 0.47 -4.32	19.35 -1.01 -39.17	21.84 -0.07 -23.53	24.22 0.83 -8.09	25.01 1.28 0.00	23.87 1.22 0.00	27.00 1.34 -2.36	35.92 0.58 -25.30	30.26 1.02 -11.11	37.19 0.36 -31.09	53.00 0.26 -48.46	34.17 0.79 -19.82	31.82 0.96 -13.49	46.87 0.89 -29.59	57.22 2.28 -7.57	37.40 1.65 0.00	75.19 3.42 -0.03	27.25 1.31 -0.10	22.32 1.09 -1.16	22.80 0.49 -13.44
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	18.05 0.28 -13.54	17.79 0.97 -0.76	16.18 0.76 -2.78	12.91 0.49 -4.22	14.02 0.55 -4.24	18.71 -1.19 -38.71	21.57 -0.08 -23.29	24.26 0.99 -7.97	25.26 1.52 0.00	24.11 1.46 0.00	27.21 1.59 -2.32	35.52 0.69 -24.79	30.42 1.23 -11.07	36.59 0.42 -30.43	53.21 0.31 -48.63	34.88 0.94 -20.38	32.23 1.15 -13.70	47.16 1.07 -29.70	57.57 2.76 -7.44	37.77 2.02 0.00	75.88 4.11 -0.03	27.53 1.59 -0.10	22.51 1.30 -1.14	22.67 0.58 -13.22
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	18.08 0.27 -13.58	17.78 0.95 -0.77	16.20 0.75 -2.81	12.94 0.48 -4.26	14.05 0.54 -4.28	18.95 -1.17 -38.93	21.69 -0.08 -23.40	24.31 0.98 -8.03	25.25 1.51 0.00	24.10 1.45 0.00	27.22 1.57 -2.34	35.73 0.68 -25.01	30.34 1.21 -11.01	36.83 0.41 -30.68	52.60 0.30 -48.02	34.29 0.92 -19.81	31.90 1.13 -13.40	46.86 1.06 -29.41	57.66 2.81 -7.48	37.81 2.07 0.00	75.99 4.22 -0.03	27.52 1.59 -0.09	22.51 1.29 -1.15	22.75 0.57 -13.32
POLETTI____ 23519	18.04 0.29 -13.51	17.86 1.04 -0.76	16.22 0.81 -2.77	12.92 0.52 -4.20	14.04 0.58 -4.22	18.51 -1.28 -38.60	21.51 -0.08 -23.22	24.28 1.04 -7.94	25.35 1.61 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.61 0.33 -49.00	35.30 1.01 -20.74	32.50 1.24 -13.89	47.43 1.15 -29.90	57.68 2.90 -7.42	37.85 2.10 0.00	76.01 4.24 -0.03	27.63 1.69 -0.10	22.59 1.38 -1.13	22.66 0.62 -13.18
PORT_JEFF_3 23555	18.11 0.36 -13.52	18.04 1.22 -0.76	16.33 0.92 -2.77	13.01 0.61 -4.20	14.13 0.68 -4.22	18.39 -1.40 -38.60	21.48 -0.11 -23.23	24.28 1.04 -7.95	25.45 1.71 0.00	24.12 1.47 0.00	27.45 1.84 -2.31	35.50 0.79 -24.67	30.49 1.26 -11.10	45.62 0.52 -39.36	55.84 0.43 -51.14	35.20 0.91 -20.74	32.34 1.09 -13.89	47.37 1.09 -29.90	56.96 2.17 -7.42	41.02 1.90 -3.37	83.87 3.98 -8.14	32.22 1.84 -4.53	70.08 1.65 -48.36	33.59 0.75 -23.98
PORT_JEFF_4 23616	18.11 0.36 -13.52	18.04 1.22 -0.76	16.33 0.92 -2.77	13.01 0.61 -4.20	14.13 0.68 -4.22	18.39 -1.40 -38.60	21.48 -0.11 -23.23	24.28 1.04 -7.95	25.45 1.71 0.00	24.12 1.47 0.00	27.45 1.84 -2.31	35.50 0.79 -24.67	30.49 1.26 -11.10	45.62 0.52 -39.36	55.84 0.43 -51.14	35.20 0.91 -20.74	32.34 1.09 -13.89	47.37 1.09 -29.90	56.96 2.17 -7.42	41.02 1.90 -3.37	83.87 3.98 -8.14	32.22 1.84 -4.53	70.08 1.65 -48.36	33.59 0.75 -23.98
PORT_JEFF_IC 23713	18.11 0.37 -13.52	18.04 1.22 -0.76	16.33 0.92 -2.77	13.01 0.60 -4.20	14.14 0.68 -4.22	18.39 -1.40 -38.60	21.49 -0.10 -23.23	24.29 1.04 -7.95	25.46 1.73 0.00	24.14 1.49 0.00	27.48 1.86 -2.31	35.51 0.80 -24.67	30.51 1.28 -11.10	45.62 0.52 -39.36	55.85 0.43 -51.14	35.22 0.92 -20.74	32.36 1.10 -13.89	47.39 1.10 -29.90	57.01 2.22 -7.42	41.07 1.95 -3.37	83.94 4.05 -8.14	32.23 1.86 -4.53	70.09 1.65 -48.36	33.59 0.75 -23.98
PPL PILGRIM_ST_GT1 24216	18.14 0.39 -13.52	18.14 1.32 -0.76	16.41 1.00 -2.77	13.06 0.66 -4.20	14.20 0.74 -4.22	18.25 -1.54 -38.60	21.48 -0.12 -23.23	24.41 1.17 -7.95	25.63 1.90 0.00	24.30 1.65 0.00	27.63 2.02 -2.31	35.58 0.86 -24.67	30.62 1.38 -11.10	45.67 0.56 -39.36	55.87 0.46 -51.14	35.31 1.01 -20.74	32.47 1.21 -13.89	47.49 1.21 -29.90	57.34 2.55 -7.42	41.17 2.05 -3.37	84.38 4.50 -8.14	32.40 2.03 -4.53	70.21 1.77 -48.36	33.64 0.80 -23.98
PPL PILGRIM_ST_GT2 24217	18.14 0.39 -13.52	18.14 1.32 -0.76	16.41 1.00 -2.77	13.06 0.66 -4.20	14.20 0.74 -4.22	18.25 -1.54 -38.60	21.48 -0.12 -23.23	24.41 1.17 -7.95	25.63 1.90 0.00	24.30 1.65 0.00	27.63 2.02 -2.31	35.58 0.86 -24.67	30.62 1.38 -11.10	45.67 0.56 -39.36	55.87 0.46 -51.14	35.31 1.01 -20.74	32.47 1.21 -13.89	47.49 1.21 -29.90	57.34 2.55 -7.42	41.17 2.05 -3.37	84.38 4.50 -8.14	32.40 2.03 -4.53	70.21 1.77 -48.36	33.64 0.80 -23.98
PPL_SHRM_GT3 24213	18.05 0.30 -13.52	17.81 0.99 -0.76	16.15 0.74 -2.77	12.89 0.49 -4.20	14.01 0.55 -4.22	18.66 -1.13 -38.60	21.51 -0.08 -23.23	24.03 0.78 -7.95	25.06 1.33 0.00	23.74 1.10 0.00	27.07 1.46 -2.31	35.34 0.63 -24.67	30.19 0.96 -11.10	45.50 0.40 -39.36	55.77 0.36 -51.14	34.98 0.68 -20.74	32.07 0.81 -13.89	47.11 0.82 -29.90	56.08 1.29 -7.42	40.50 1.38 -3.37	82.78 2.90 -8.14	31.85 1.48 -4.53	69.83 1.39 -48.36	33.48 0.64 -23.98
PPL_SHRM_GT4 24214	18.05 0.30 -13.52	17.81 0.99 -0.76	16.15 0.74 -2.77	12.89 0.49 -4.20	14.01 0.55 -4.22	18.66 -1.13 -38.60	21.51 -0.08 -23.23	24.03 0.78 -7.95	25.06 1.33 0.00	23.74 1.10 0.00	27.07 1.46 -2.31	35.34 0.63 -24.67	30.19 0.96 -11.10	45.50 0.40 -39.36	55.77 0.36 -51.14	34.98 0.68 -20.74	32.07 0.81 -13.89	47.11 0.82 -29.90	56.08 1.29 -7.42	40.50 1.38 -3.37	82.78 2.90 -8.14	31.85 1.48 -4.53	69.83 1.39 -48.36	33.48 0.64 -23.98
PROJECT___ORANGE 1 24174	28.32 0.02 -24.07	16.77 0.07 -0.64	13.00 0.04 -0.32	8.72 0.03 -0.49	10.51 0.04 -1.24	23.14 -0.11 -42.06	27.09 -0.01 -28.73	21.34 0.15 -5.89	23.97 0.24 0.00	22.92 0.27 0.00	23.83 0.25 -0.27	12.97 0.08 -2.86	19.20 0.03 -1.04	9.10 -0.02 -3.38	8.34 0.01 -4.05	15.06 0.08 -1.41	18.43 0.08 -0.98	19.18 0.08 -2.71	48.55 0.38 -0.80	36.07 0.32 0.00	72.24 0.50 0.00	26.02 0.18 0.00	20.34 0.13 -0.13	10.42 0.06 -1.49
PROJECT___ORANGE 2 24166	28.32 0.02 -24.07	16.77 0.07 -0.64	13.00 0.04 -0.32	8.72 0.03 -0.49	10.51 0.04 -1.24	23.14 -0.11 -42.06	27.09 -0.01 -28.73	21.34 0.15 -5.89	23.97 0.24 0.00	22.92 0.27 0.00	23.83 0.25 -0.27	12.97 0.08 -2.86	19.20 0.03 -1.04	9.10 -0.02 -3.38	8.34 0.01 -4.05	15.06 0.08 -1.41	18.43 0.08 -0.98	19.18 0.08 -2.71	48.55 0.38 -0.80	36.07 0.32 0.00	72.24 0.50 0.00	26.02 0.18 0.00	20.34 0.13 -0.13	10.42 0.06 -1.49
PUCKETT___SOLAR 323809	25.00 0.19 -20.58	17.47 0.73 -0.68	14.35 0.55 -1.16	10.32 0.36 -1.76	11.90 0.41 -2.26	21.34 -0.92 -41.08	25.28 -0.08 -26.99	22.74 0.82 -6.62	24.95 1.22 0.00	23.77 1.13 0.00	25.42 1.15 -0.96	20.71 0.44 -10.23	22.46 0.51 -3.82	18.20 0.18 -12.28	19.56 0.17 -15.11	19.27 0.54 -5.17	21.64 0.57 -3.69	26.88 0.62 -9.87	52.40 2.10 -2.93	37.38 1.63 0.00	74.98 3.24 0.00	27.03 1.18 -0.01	21.47 0.92 -0.47	14.66 0.42 -5.38

PYRITES___HYD 24023	8.33 0.00 -4.09	16.17 0.01 -0.10	12.66 0.02 0.00	8.20 0.00 0.00	9.38 0.01 -0.14	-11.92 0.05 -6.84	3.07 -0.03 -4.74	15.98 -0.29 -0.97	23.29 -0.44 0.00	26.32 -0.49 -4.16	25.03 -0.47 -2.19	10.36 -0.13 -0.45	18.22 -0.07 -0.16	6.28 0.01 -0.53	4.90 -0.01 -0.63	13.69 -0.09 -0.22	17.42 -0.06 -0.11	16.32 -0.08 0.00	47.04 -0.33 0.00	35.51 -0.24 0.00	71.29 -0.45 0.00	25.61 -0.23 0.00	19.98 -0.09 0.00	8.85 -0.01 0.00
RAMAPO___LBMP 323565	17.89 0.25 -13.41	17.69 0.89 -0.75	16.04 0.70 -2.71	12.75 0.44 -4.10	13.86 0.50 -4.13	18.15 -1.08 -38.05	21.22 -0.07 -22.92	24.01 0.90 -7.81	25.12 1.38 0.00	23.97 1.33 0.00	27.01 1.46 -2.25	34.75 0.63 -24.08	30.44 1.13 -11.19	35.69 0.38 -29.56	54.67 0.28 -50.11	36.44 0.88 -22.00	32.94 1.07 -14.50	47.86 0.98 -30.49	57.22 2.55 -7.30	37.63 1.88 0.00	75.61 3.84 -0.03	27.40 1.46 -0.10	22.37 1.19 -1.11	22.34 0.54 -12.93
RANKINE____ 23646	27.31 0.02 -23.06	16.72 0.00 -0.66	13.15 -0.08 -0.59	9.09 -0.01 -0.90	6.65 0.02 2.61	12.31 0.08 -31.04	13.54 0.00 -15.19	10.79 0.11 4.63	13.51 0.28 10.51	13.22 0.52 9.94	14.07 0.28 9.51	12.86 -0.03 -2.84	16.24 -0.30 1.58	11.58 -0.25 -6.09	8.39 -0.06 -4.17	14.54 -0.12 -1.10	10.58 -0.16 6.64	16.12 -0.17 0.09	48.87 0.03 -1.47	36.05 0.31 0.00	71.60 -0.15 0.00	25.85 0.00 -0.01	20.46 0.15 -0.24	11.70 0.10 -2.74
RAVENSWOOD_GT2_1 24244	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.23	24.28 1.04 -7.95	25.35 1.62 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.73	32.50 1.24 -13.88	47.43 1.14 -29.89	57.69 2.90 -7.42	37.85 2.11 0.00	76.03 4.26 -0.03	27.63 1.69 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
RAVENSWOOD_GT2_2 24245	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.23	24.28 1.04 -7.95	25.35 1.62 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.73	32.50 1.24 -13.88	47.43 1.14 -29.89	57.69 2.90 -7.42	37.85 2.11 0.00	76.03 4.26 -0.03	27.63 1.69 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
RAVENSWOOD_GT2_3 24246	18.04 0.29 -13.51	17.86 1.04 -0.76	16.22 0.81 -2.77	12.92 0.52 -4.20	14.04 0.58 -4.22	18.52 -1.27 -38.60	21.51 -0.08 -23.23	24.29 1.05 -7.95	25.36 1.63 0.00	24.23 1.58 0.00	27.33 1.72 -2.30	35.45 0.74 -24.67	30.57 1.34 -11.10	36.50 0.46 -30.29	53.61 0.33 -49.00	35.31 1.01 -20.73	32.50 1.24 -13.88	47.43 1.15 -29.89	57.70 2.91 -7.42	37.87 2.13 0.00	76.08 4.31 -0.03	27.64 1.70 -0.10	22.59 1.39 -1.13	22.66 0.62 -13.18
RAVENSWOOD_GT2_4 24247	18.04 0.29 -13.51	17.86 1.04 -0.76	16.22 0.81 -2.77	12.92 0.52 -4.20	14.04 0.58 -4.22	18.52 -1.27 -38.60	21.51 -0.08 -23.23	24.29 1.05 -7.95	25.36 1.63 0.00	24.23 1.58 0.00	27.33 1.72 -2.30	35.45 0.74 -24.67	30.57 1.34 -11.10	36.50 0.46 -30.29	53.61 0.33 -49.00	35.31 1.01 -20.73	32.50 1.24 -13.88	47.43 1.15 -29.89	57.70 2.91 -7.42	37.87 2.13 0.00	76.08 4.31 -0.03	27.64 1.70 -0.10	22.59 1.39 -1.13	22.66 0.62 -13.18
RAVENSWOOD_GT3_1 24248	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.23	24.28 1.03 -7.95	25.35 1.61 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.73	32.49 1.23 -13.88	47.43 1.14 -29.89	57.68 2.90 -7.42	37.85 2.11 0.00	76.03 4.26 -0.03	27.63 1.69 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
RAVENSWOOD_GT3_2 24249	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.23	24.28 1.03 -7.95	25.35 1.61 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.73	32.49 1.23 -13.88	47.43 1.14 -29.89	57.68 2.90 -7.42	37.85 2.11 0.00	76.03 4.26 -0.03	27.63 1.69 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
RAVENSWOOD_GT3_3 24250	18.05 0.30 -13.51	17.87 1.05 -0.76	16.23 0.82 -2.77	12.93 0.52 -4.20	14.05 0.59 -4.22	18.50 -1.29 -38.60	21.51 -0.09 -23.23	24.31 1.06 -7.95	25.39 1.65 0.00	24.26 1.61 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.59 1.36 -11.10	36.50 0.46 -30.29	53.61 0.34 -49.00	35.32 1.03 -20.73	32.52 1.26 -13.88	47.46 1.18 -29.89	57.75 2.96 -7.42	37.92 2.17 0.00	76.16 4.39 -0.03	27.66 1.72 -0.10	22.61 1.41 -1.13	22.67 0.63 -13.18
RAVENSWOOD_GT3_4 24251	18.05 0.30 -13.51	17.87 1.05 -0.76	16.23 0.82 -2.77	12.93 0.52 -4.20	14.05 0.59 -4.22	18.50 -1.29 -38.60	21.51 -0.09 -23.23	24.31 1.06 -7.95	25.39 1.65 0.00	24.26 1.61 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.59 1.36 -11.10	36.50 0.46 -30.29	53.61 0.34 -49.00	35.32 1.03 -20.73	32.52 1.26 -13.88	47.46 1.18 -29.89	57.75 2.96 -7.42	37.92 2.17 0.00	76.16 4.39 -0.03	27.66 1.72 -0.10	22.61 1.41 -1.13	22.67 0.63 -13.18
RAVENSWOOD_GT_1 23729	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.52 -4.20	14.04 0.59 -4.22	18.51 -1.28 -38.60	21.51 -0.09 -23.23	24.32 1.07 -7.95	25.39 1.66 0.00	24.27 1.63 0.00	27.35 1.74 -2.30	35.46 0.75 -24.67	30.60 1.37 -11.10	36.51 0.47 -30.29	53.62 0.35 -49.00	35.33 1.04 -20.73	32.52 1.26 -13.88	47.44 1.16 -29.89	57.74 2.95 -7.42	37.87 2.13 0.00	76.09 4.32 -0.03	27.67 1.74 -0.10	22.63 1.42 -1.13	22.67 0.64 -13.18
RAVENSWOOD_GT_10 24258	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.23	24.28 1.03 -7.95	25.35 1.62 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.59 0.32 -49.00	35.29 1.00 -20.73	32.50 1.24 -13.88	47.43 1.14 -29.89	57.69 2.90 -7.42	37.85 2.11 0.00	75.92 4.15 -0.03	27.59 1.65 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
RAVENSWOOD_GT_11 24259	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.23	24.28 1.03 -7.95	25.35 1.62 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.59 0.32 -49.00	35.29 1.00 -20.73	32.50 1.24 -13.88	47.43 1.14 -29.89	57.69 2.90 -7.42	37.85 2.11 0.00	75.92 4.15 -0.03	27.59 1.65 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
RAVENSWOOD_GT_4 24252	18.04 0.29 -13.51	17.85 1.04 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.52 -1.27 -38.60	21.51 -0.08 -23.23	24.29 1.04 -7.95	25.36 1.62 0.00	24.22 1.57 0.00	27.32 1.71 -2.30	35.45 0.74 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.60 0.33 -49.00	35.31 1.01 -20.73	32.50 1.24 -13.88	47.43 1.15 -29.89	57.69 2.91 -7.42	37.87 2.13 0.00	76.07 4.30 -0.03	27.63 1.69 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18

RAVENSWOOD_GT_5 24254	18.04 0.29 -13.51	17.85 1.04 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.52 -1.27 -38.60	21.51 -0.08 -23.23	24.29 1.04 -7.95	25.36 1.62 0.00	24.22 1.57 0.00	27.32 1.71 -2.30	35.45 0.74 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.60 0.33 -49.00	35.31 1.01 -20.73	32.50 1.24 -13.88	47.43 1.15 -29.89	57.69 2.91 -7.42	37.87 2.13 0.00	76.07 4.30 -0.03	27.63 1.69 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
RAVENSWOOD_GT_6 24253	18.04 0.29 -13.51	17.85 1.04 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.52 -1.27 -38.60	21.51 -0.08 -23.23	24.29 1.04 -7.95	25.36 1.62 0.00	24.22 1.57 0.00	27.32 1.71 -2.30	35.45 0.74 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.60 0.33 -49.00	35.31 1.01 -20.73	32.50 1.24 -13.88	47.43 1.15 -29.89	57.69 2.91 -7.42	37.87 2.13 0.00	76.07 4.30 -0.03	27.63 1.69 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
RAVENSWOOD_GT_7 24255	18.04 0.29 -13.51	17.85 1.04 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.52 -1.27 -38.60	21.51 -0.08 -23.23	24.29 1.04 -7.95	25.36 1.62 0.00	24.22 1.57 0.00	27.32 1.71 -2.30	35.45 0.74 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.60 0.33 -49.00	35.31 1.01 -20.73	32.50 1.24 -13.88	47.43 1.15 -29.89	57.69 2.91 -7.42	37.87 2.13 0.00	76.07 4.30 -0.03	27.63 1.69 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.23	24.28 1.03 -7.95	25.35 1.62 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.59 0.32 -49.00	35.29 1.00 -20.73	32.50 1.24 -13.88	47.43 1.14 -29.89	57.69 2.90 -7.42	37.85 2.11 0.00	75.92 4.15 -0.03	27.59 1.65 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
RAVENSWOOD_GT_9 24257	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.23	24.28 1.03 -7.95	25.35 1.62 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.46 -30.29	53.59 0.32 -49.00	35.29 1.00 -20.73	32.50 1.24 -13.88	47.43 1.14 -29.89	57.69 2.90 -7.42	37.85 2.11 0.00	75.92 4.15 -0.03	27.59 1.65 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
RAVENSWOOD___1 23533	18.04 0.29 -13.51	17.84 1.02 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.28 1.04 -7.95	25.34 1.61 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.50 0.46 -30.29	53.61 0.34 -49.00	35.30 1.00 -20.73	32.48 1.22 -13.88	47.41 1.13 -29.89	57.64 2.85 -7.42	37.80 2.06 0.00	75.94 4.18 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.65 0.61 -13.18
RAVENSWOOD___2 23534	18.04 0.29 -13.51	17.84 1.02 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.28 1.04 -7.95	25.34 1.61 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.50 0.46 -30.29	53.61 0.34 -49.00	35.30 1.00 -20.73	32.48 1.22 -13.88	47.41 1.13 -29.89	57.64 2.85 -7.42	37.80 2.06 0.00	75.94 4.18 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.65 0.61 -13.18
RAVENSWOOD___3 23535	18.04 0.29 -13.51	17.85 1.03 -0.76	16.21 0.80 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.53 -1.26 -38.60	21.51 -0.08 -23.23	24.28 1.04 -7.95	25.35 1.62 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.49 0.45 -30.29	53.60 0.33 -49.00	35.30 1.00 -20.73	32.50 1.24 -13.88	47.43 1.14 -29.89	57.69 2.90 -7.42	37.85 2.11 0.00	76.04 4.27 -0.03	27.63 1.69 -0.10	22.58 1.38 -1.13	22.66 0.62 -13.18
RAVENSWOOD___4 23820	18.04 0.29 -13.51	17.84 1.02 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.28 1.04 -7.95	25.34 1.61 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.50 0.46 -30.29	53.61 0.34 -49.00	35.30 1.00 -20.73	32.48 1.22 -13.88	47.41 1.13 -29.89	57.64 2.85 -7.42	37.80 2.06 0.00	75.94 4.18 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.65 0.61 -13.18
RCPL_TRUST___DRP 24196	18.05 0.30 -13.51	17.89 1.07 -0.76	16.24 0.83 -2.77	12.94 0.53 -4.20	14.06 0.60 -4.22	18.47 -1.32 -38.60	21.51 -0.09 -23.22	24.33 1.08 -7.94	25.42 1.69 0.00	24.29 1.64 0.00	27.38 1.77 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.51 0.48 -30.29	53.63 0.35 -49.00	35.35 1.05 -20.74	32.55 1.29 -13.89	47.49 1.21 -29.90	57.83 3.04 -7.42	37.96 2.21 0.00	76.25 4.48 -0.03	27.69 1.75 -0.10	22.63 1.43 -1.13	22.68 0.65 -13.18
RED___ROCHESTER 323720	27.89 0.03 -23.64	16.77 0.06 -0.64	13.08 0.00 -0.44	8.90 0.04 -0.66	10.67 0.06 -1.38	23.10 -0.09 -42.00	26.90 -0.02 -28.55	21.53 0.24 -6.00	24.21 0.48 0.00	23.27 0.63 0.00	24.11 0.44 -0.36	13.96 0.09 -3.83	19.47 -0.06 -1.40	10.16 -0.11 -4.53	9.70 -0.01 -5.44	15.52 0.06 -1.89	18.75 0.06 -1.31	20.10 0.05 -3.66	48.87 0.41 -1.08	36.24 0.49 0.00	72.15 0.41 0.00	26.02 0.18 0.00	20.46 0.21 -0.18	10.99 0.10 -2.02
REGAN___SOLAR 323812	21.06 0.39 -16.44	18.61 1.47 -1.08	18.17 1.12 -4.40	15.61 0.73 -6.67	16.63 0.86 -6.54	32.25 -1.86 -52.92	29.34 -0.10 -31.07	28.33 1.52 -11.51	25.91 2.18 0.00	24.50 1.85 0.00	28.69 1.75 -3.63	48.83 0.71 -38.07	33.28 1.27 -13.88	50.40 0.38 -44.27	58.16 0.37 -53.52	34.69 1.07 -20.06	32.05 1.54 -13.13	55.54 1.50 -37.65	62.94 4.80 -10.76	39.40 3.65 0.00	78.98 7.26 0.02	28.48 2.69 0.05	23.89 2.02 -1.79	30.19 0.87 -20.45
RENSSELAER___COGEN 23796	18.36 0.06 -14.06	17.19 0.23 -0.90	16.44 0.19 -3.61	13.80 0.13 -5.47	14.76 0.15 -5.38	25.31 -0.23 -44.35	24.53 0.02 -26.15	25.08 0.21 -9.56	24.02 0.29 0.00	22.91 0.26 0.00	26.57 0.29 -2.97	41.18 0.14 -31.00	29.77 0.25 -11.39	41.48 0.09 -35.65	48.36 0.06 -44.03	31.21 0.15 -17.50	28.61 0.21 -11.03	48.15 0.18 -31.58	56.58 0.46 -8.75	35.92 0.18 0.00	72.46 0.75 0.03	26.05 0.27 0.06	21.85 0.31 -1.47	25.78 0.12 -16.80
REVERE_CPPR_DRP 24186	15.34 0.12 -10.99	16.81 0.45 -0.29	13.16 0.34 -0.18	8.68 0.21 -0.27	10.09 0.25 -0.61	0.00 -0.56 -19.38	11.52 -0.04 -13.20	18.47 0.43 -2.74	24.40 0.67 0.00	23.27 0.62 0.00	24.14 0.68 -0.15	11.86 0.24 -1.58	18.97 0.27 -0.58	7.68 0.07 -1.87	6.57 0.06 -2.24	14.64 0.30 -0.78	18.36 0.44 -0.54	18.35 0.46 -1.50	49.23 1.42 -0.44	36.81 1.06 0.00	73.86 2.12 0.00	26.60 0.76 0.00	20.70 0.55 -0.07	9.93 0.24 -0.83
RIVERBAY____ 323610	18.03 0.28 -13.51	17.82 1.00 -0.76	16.19 0.78 -2.77	12.90 0.49 -4.20	14.02 0.56 -4.22	18.60 -1.19 -38.60	21.53 -0.06 -23.23	24.16 0.92 -7.95	25.15 1.42 0.00	24.04 1.39 0.00	27.16 1.55 -2.30	35.37 0.66 -24.67	30.45 1.22 -11.10	36.46 0.42 -30.29	53.59 0.32 -49.00	35.21 0.91 -20.73	32.35 1.09 -13.88	47.28 0.99 -29.89	57.29 2.51 -7.42	37.54 1.80 0.00	75.46 3.69 -0.03	27.54 1.60 -0.10	22.55 1.35 -1.13	22.65 0.61 -13.18

ROARING___BROOK_WT_PWR 323790	4.17 -0.07 0.00	15.86 -0.20 0.00	12.49 -0.15 0.00	8.01 -0.19 0.00	8.96 -0.28 0.00	-18.17 0.64 0.00	-1.57 0.06 0.00	14.37 -0.93 0.00	22.15 -1.59 0.00	21.05 -1.59 0.00	21.78 -1.52 0.00	9.42 -0.63 0.00	17.65 -0.48 0.00	5.67 -0.08 0.00	4.02 -0.26 0.00	12.70 -0.86 0.00	16.46 -0.91 0.00	15.59 -0.80 0.00	44.46 -2.91 0.00	33.91 -1.83 0.00	67.27 -4.47 0.00	24.36 -1.48 0.00	18.89 -1.18 0.00	8.33 -0.54 0.00
ROCHESTER_9_IC 23652	27.87 0.00 -23.64	16.69 -0.01 -0.64	13.02 -0.05 -0.44	8.86 0.00 -0.66	10.63 0.02 -1.38	23.20 0.00 -42.00	26.90 -0.01 -28.55	21.44 0.15 -6.00	24.07 0.33 0.00	23.14 0.49 0.00	23.97 0.30 -0.36	13.90 0.03 -3.83	19.36 -0.16 -1.40	10.13 -0.15 -4.53	9.67 -0.04 -5.44	15.43 -0.02 -1.89	18.64 -0.05 -1.31	20.00 -0.05 -3.66	48.58 0.12 -1.08	36.01 0.26 0.00	71.72 -0.02 0.00	25.88 0.04 0.00	20.35 0.10 -0.18	10.94 0.06 -2.02
ROSETON___1 23587	18.01 0.23 -13.55	17.65 0.83 -0.76	16.07 0.65 -2.78	12.84 0.42 -4.22	13.94 0.47 -4.24	18.88 -1.01 -38.70	21.59 -0.07 -23.29	24.10 0.83 -7.97	25.01 1.28 0.00	23.88 1.23 0.00	26.97 1.35 -2.31	35.35 0.58 -24.72	29.96 1.03 -10.80	36.37 0.35 -30.27	51.46 0.26 -46.93	33.63 0.79 -19.28	31.38 0.96 -13.04	46.14 0.89 -28.86	57.04 2.29 -7.38	37.43 1.68 0.00	75.22 3.45 -0.03	27.25 1.33 -0.09	22.30 1.09 -1.14	22.52 0.49 -13.16
ROSETON___2 23588	18.01 0.23 -13.55	17.65 0.83 -0.76	16.07 0.65 -2.78	12.84 0.42 -4.22	13.94 0.47 -4.24	18.88 -1.01 -38.70	21.59 -0.07 -23.29	24.10 0.83 -7.97	25.01 1.28 0.00	23.88 1.23 0.00	26.97 1.35 -2.31	35.35 0.58 -24.72	29.96 1.03 -10.80	36.37 0.35 -30.27	51.46 0.26 -46.93	33.63 0.79 -19.28	31.38 0.96 -13.04	46.14 0.89 -28.86	57.04 2.29 -7.38	37.43 1.68 0.00	75.22 3.45 -0.03	27.25 1.33 -0.09	22.30 1.09 -1.14	22.52 0.49 -13.16
RUSSELL___1 23602	27.89 0.03 -23.64	16.77 0.06 -0.64	13.08 0.00 -0.44	8.90 0.04 -0.66	10.67 0.06 -1.38	23.10 -0.09 -42.00	26.90 -0.02 -28.55	21.53 0.24 -6.00	24.21 0.48 0.00	23.27 0.63 0.00	24.11 0.44 -0.36	13.96 0.09 -3.83	19.47 -0.06 -1.40	10.16 -0.11 -4.53	9.70 -0.01 -5.44	15.52 0.06 -1.89	18.75 0.06 -1.31	20.10 0.05 -3.66	48.87 0.41 -1.08	36.24 0.49 0.00	72.15 0.41 0.00	26.02 0.18 0.00	20.46 0.21 -0.18	10.99 0.10 -2.02
RUSSELL___2 23532	27.89 0.03 -23.64	16.77 0.06 -0.64	13.08 0.00 -0.44	8.90 0.04 -0.66	10.67 0.06 -1.38	23.10 -0.09 -42.00	26.90 -0.02 -28.55	21.53 0.24 -6.00	24.21 0.48 0.00	23.27 0.63 0.00	24.11 0.44 -0.36	13.96 0.09 -3.83	19.47 -0.06 -1.40	10.16 -0.11 -4.53	9.70 -0.01 -5.44	15.52 0.06 -1.89	18.75 0.06 -1.31	20.10 0.05 -3.66	48.87 0.41 -1.08	36.24 0.49 0.00	72.15 0.41 0.00	26.02 0.18 0.00	20.46 0.21 -0.18	10.99 0.10 -2.02
RUSSELL___3 23549	27.89 0.03 -23.64	16.77 0.06 -0.64	13.08 0.00 -0.44	8.90 0.04 -0.66	10.67 0.06 -1.38	23.10 -0.09 -42.00	26.90 -0.02 -28.55	21.53 0.24 -6.00	24.21 0.48 0.00	23.27 0.63 0.00	24.11 0.44 -0.36	13.96 0.09 -3.83	19.47 -0.06 -1.40	10.16 -0.11 -4.53	9.70 -0.01 -5.44	15.52 0.06 -1.89	18.75 0.06 -1.31	20.10 0.05 -3.66	48.87 0.41 -1.08	36.24 0.49 0.00	72.15 0.41 0.00	26.02 0.18 0.00	20.46 0.21 -0.18	10.99 0.10 -2.02
RUSSELL___4 23556	27.89 0.03 -23.64	16.77 0.06 -0.64	13.08 0.00 -0.44	8.90 0.04 -0.66	10.67 0.06 -1.38	23.10 -0.09 -42.00	26.90 -0.02 -28.55	21.53 0.24 -6.00	24.21 0.48 0.00	23.27 0.63 0.00	24.11 0.44 -0.36	13.96 0.09 -3.83	19.47 -0.06 -1.40	10.16 -0.11 -4.53	9.70 -0.01 -5.44	15.52 0.06 -1.89	18.75 0.06 -1.31	20.10 0.05 -3.66	48.87 0.41 -1.08	36.24 0.49 0.00	72.15 0.41 0.00	26.02 0.18 0.00	20.46 0.21 -0.18	10.99 0.10 -2.02
RUSSELL___STATION 23914	27.89 0.03 -23.64	16.77 0.06 -0.64	13.08 0.00 -0.44	8.90 0.04 -0.66	10.67 0.06 -1.38	23.10 -0.09 -42.00	26.90 -0.02 -28.55	21.53 0.24 -6.00	24.21 0.48 0.00	23.27 0.63 0.00	24.11 0.44 -0.36	13.96 0.09 -3.83	19.47 -0.06 -1.40	10.16 -0.11 -4.53	9.70 -0.01 -5.44	15.52 0.06 -1.89	18.75 0.06 -1.31	20.10 0.05 -3.66	48.87 0.41 -1.08	36.24 0.49 0.00	72.15 0.41 0.00	26.02 0.18 0.00	20.46 0.21 -0.18	10.99 0.10 -2.02
S SALMON___HYD 24043	29.37 -0.06 -25.20	16.49 -0.23 -0.66	12.70 -0.20 -0.26	8.45 -0.15 -0.39	10.28 -0.14 -1.19	25.04 0.27 -43.58	28.26 0.03 -29.86	21.04 -0.28 -6.03	23.25 -0.48 0.00	22.77 -0.46 -0.57	23.47 -0.35 -0.52	12.13 -0.23 -2.31	18.41 -0.56 -0.85	8.26 -0.23 -2.74	7.41 -0.14 -3.28	14.39 -0.31 -1.14	17.90 -0.26 -0.79	18.22 -0.33 -2.16	47.10 -0.90 -0.64	35.10 -0.65 0.00	70.32 -1.42 0.00	25.29 -0.55 0.00	19.67 -0.51 -0.10	9.82 -0.23 -1.19
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.33 -0.03 -23.13	16.53 -0.18 -0.65	12.99 -0.22 -0.56	8.97 -0.09 -0.86	6.72 -0.07 2.45	13.00 0.29 -31.53	14.19 0.01 -15.81	11.07 -0.08 4.15	13.72 0.01 10.02	13.44 0.28 9.48	14.25 0.01 9.07	12.62 -0.16 -2.73	16.09 -0.54 1.50	11.24 -0.33 -5.83	8.16 -0.12 -4.01	14.31 -0.31 -1.06	10.66 -0.37 6.34	15.93 -0.39 0.08	48.08 -0.70 -1.40	35.49 -0.25 0.00	70.45 -1.29 0.00	25.47 -0.36 0.00	20.20 -0.11 -0.23	11.47 -0.02 -2.63
SELKIRK___I 23801	18.39 0.10 -14.06	17.33 0.39 -0.88	16.42 0.32 -3.46	13.66 0.21 -5.24	14.65 0.24 -5.17	24.23 -0.43 -43.48	24.10 -0.01 -25.74	24.98 0.38 -9.30	24.28 0.55 0.00	23.15 0.50 0.00	26.70 0.54 -2.86	40.23 0.23 -29.95	29.82 0.41 -11.28	40.82 0.13 -34.94	48.89 0.10 -44.51	31.24 0.28 -17.41	29.04 0.37 -11.29	47.55 0.35 -30.80	56.84 0.94 -8.53	36.33 0.58 0.00	73.16 1.44 0.02	26.35 0.54 0.03	21.97 0.48 -1.41	25.20 0.21 -16.13
SELKIRK___II 23799	18.41 0.09 -14.09	17.30 0.35 -0.89	16.43 0.28 -3.51	13.71 0.18 -5.33	14.70 0.21 -5.25	24.66 -0.38 -43.84	24.28 0.00 -25.92	25.03 0.33 -9.40	24.21 0.47 0.00	23.09 0.45 0.00	26.69 0.49 -2.90	40.62 0.22 -30.36	29.86 0.38 -11.35	41.17 0.13 -35.30	48.88 0.09 -44.52	31.24 0.26 -17.43	28.95 0.33 -11.24	47.79 0.32 -31.08	56.82 0.83 -8.63	36.24 0.49 0.00	72.97 1.25 0.02	26.27 0.47 0.04	21.94 0.44 -1.43	25.42 0.19 -16.37
SENECA OSWGO___HYD 24041	34.02 -0.03 -29.82	16.72 -0.11 -0.77	12.82 -0.11 -0.29	8.58 -0.06 -0.43	10.55 -0.06 -1.38	32.75 0.10 -51.46	33.67 0.01 -35.29	22.35 -0.04 -7.10	23.68 -0.06 0.00	22.63 -0.01 0.00	23.52 -0.03 -0.24	12.58 -0.05 -2.59	18.90 -0.17 -0.95	8.72 -0.09 -3.06	7.90 -0.04 -3.67	14.73 -0.11 -1.28	18.15 -0.11 -0.88	18.68 -0.12 -2.40	47.89 -0.19 -0.71	35.64 -0.11 0.00	71.37 -0.37 0.00	25.70 -0.14 0.00	20.05 -0.13 -0.12	10.13 -0.06 -1.33
SENECA___ENERGY 23797	29.98 0.04 -25.71	16.90 0.14 -0.70	13.18 0.08 -0.46	8.96 0.06 -0.70	11.78 0.06 -2.48	29.22 -0.17 -48.20	32.49 -0.02 -34.15	24.62 0.25 -9.08	26.64 0.38 -2.53	25.48 0.43 -2.40	26.46 0.37 -2.79	14.74 0.09 -4.61	20.41 -0.04 -2.32	10.50 -0.05 -4.81	10.81 0.02 -6.52	16.01 0.10 -2.36	20.80 0.02 -3.40	21.49 0.04 -5.06	49.05 0.54 -1.14	36.29 0.55 0.00	72.68 0.94 0.00	26.18 0.34 0.00	20.54 0.29 -0.19	11.11 0.12 -2.13

SHOEMAKER___GT 23640	17.64 0.21 -13.20	17.52 0.74 -0.72	15.81 0.59 -2.58	12.50 0.38 -3.92	13.62 0.42 -3.96	17.26 -0.93 -37.00	20.66 -0.06 -22.35	23.61 0.77 -7.54	24.92 1.18 0.00	23.79 1.14 0.00	26.71 1.26 -2.15	33.55 0.54 -22.97	24.58 0.95 -5.50	33.82 0.32 -27.76	18.32 0.24 -13.81	10.00 0.73 4.30	18.13 0.89 0.13	27.62 0.83 -10.40	55.64 2.16 -6.11	37.34 1.59 0.00	75.02 3.25 -0.02	27.06 1.23 0.01	22.12 0.99 -1.06	20.71 0.44 -11.40
SHOREHAM_IC_1 23715	18.05 0.30 -13.52	17.81 0.99 -0.76	16.15 0.74 -2.77	12.89 0.49 -4.20	14.01 0.55 -4.22	18.66 -1.13 -38.60	21.51 -0.08 -23.23	24.03 0.78 -7.95	25.06 1.33 0.00	23.74 1.10 0.00	27.07 1.46 -2.31	35.34 0.63 -24.67	30.19 0.96 -11.10	45.50 0.40 -39.36	55.77 0.36 -51.14	34.98 0.68 -20.74	32.07 0.81 -13.89	47.11 0.82 -29.90	56.08 1.29 -7.42	40.50 1.38 -3.37	82.78 2.90 -8.14	31.85 1.48 -4.53	69.83 1.39 -48.36	33.48 0.64 -23.98
SHOREHAM_IC_2 23716	18.05 0.30 -13.52	17.81 0.99 -0.76	16.15 0.74 -2.77	12.89 0.49 -4.20	14.01 0.55 -4.22	18.66 -1.13 -38.60	21.51 -0.08 -23.23	24.03 0.78 -7.95	25.06 1.33 0.00	23.74 1.10 0.00	27.07 1.46 -2.31	35.34 0.63 -24.67	30.19 0.96 -11.10	45.50 0.40 -39.36	55.77 0.36 -51.14	34.98 0.68 -20.74	32.07 0.81 -13.89	47.11 0.82 -29.90	56.08 1.29 -7.42	40.50 1.38 -3.37	82.78 2.90 -8.14	31.85 1.48 -4.53	69.83 1.39 -48.36	33.48 0.64 -23.98
SISSONVILLE____ 23735	8.72 -0.08 -4.56	15.89 -0.30 -0.12	12.49 -0.21 -0.05	8.12 -0.16 -0.08	9.28 -0.17 -0.22	-10.41 0.46 -7.94	3.79 -0.01 -5.43	15.73 -0.68 -1.10	22.70 -1.03 0.00	26.20 -1.07 -4.62	24.72 -1.02 -2.43	10.15 -0.37 -0.48	17.77 -0.53 -0.18	6.18 -0.14 -0.57	4.84 -0.12 -0.68	13.36 -0.44 -0.24	17.09 -0.45 -0.16	16.38 -0.46 -0.45	46.03 -1.47 -0.13	34.63 -1.12 0.00	69.63 -2.11 0.00	24.99 -0.85 0.00	19.54 -0.55 -0.02	8.91 -0.20 -0.25
SITHE_IND_GS1 24169	27.32 -0.08 -23.17	16.36 -0.29 -0.60	12.61 -0.25 -0.22	8.38 -0.16 -0.33	10.13 -0.17 -1.06	21.47 0.34 -39.94	25.79 0.03 -27.40	20.58 -0.21 -5.50	23.41 -0.33 0.00	22.37 -0.28 0.00	23.17 -0.32 -0.18	11.79 -0.16 -1.91	18.47 -0.35 -0.70	7.87 -0.13 -2.26	6.90 -0.08 -2.71	14.27 -0.23 -0.94	17.73 -0.30 -0.66	17.96 -0.28 -1.85	47.18 -0.74 -0.55	35.23 -0.52 0.00	70.60 -1.14 0.00	25.43 -0.41 0.00	19.85 -0.31 -0.09	9.75 -0.14 -1.02
SITHE_IND_GS2 24170	27.32 -0.08 -23.17	16.36 -0.29 -0.60	12.61 -0.25 -0.22	8.38 -0.16 -0.33	10.13 -0.17 -1.06	21.47 0.34 -39.94	25.79 0.03 -27.40	20.58 -0.21 -5.50	23.41 -0.33 0.00	22.37 -0.28 0.00	23.17 -0.32 -0.18	11.79 -0.16 -1.91	18.47 -0.35 -0.70	7.87 -0.13 -2.26	6.90 -0.08 -2.71	14.27 -0.23 -0.94	17.73 -0.30 -0.66	17.96 -0.28 -1.85	47.18 -0.74 -0.55	35.23 -0.52 0.00	70.60 -1.14 0.00	25.43 -0.41 0.00	19.85 -0.31 -0.09	9.75 -0.14 -1.02
SITHE_IND_GS3 24171	27.32 -0.08 -23.17	16.36 -0.29 -0.60	12.61 -0.25 -0.22	8.38 -0.16 -0.33	10.13 -0.17 -1.06	21.47 0.34 -39.94	25.79 0.03 -27.40	20.58 -0.21 -5.50	23.41 -0.33 0.00	22.37 -0.28 0.00	23.17 -0.32 -0.18	11.79 -0.16 -1.91	18.47 -0.35 -0.70	7.87 -0.13 -2.26	6.90 -0.08 -2.71	14.27 -0.23 -0.94	17.73 -0.30 -0.66	17.96 -0.28 -1.85	47.18 -0.74 -0.55	35.23 -0.52 0.00	70.60 -1.14 0.00	25.43 -0.41 0.00	19.85 -0.31 -0.09	9.75 -0.14 -1.02
SITHE_IND_GS4 24172	27.32 -0.08 -23.17	16.36 -0.29 -0.60	12.61 -0.25 -0.22	8.38 -0.16 -0.33	10.13 -0.17 -1.06	21.47 0.34 -39.94	25.79 0.03 -27.40	20.58 -0.21 -5.50	23.41 -0.33 0.00	22.37 -0.28 0.00	23.17 -0.32 -0.18	11.79 -0.16 -1.91	18.47 -0.35 -0.70	7.87 -0.13 -2.26	6.90 -0.08 -2.71	14.27 -0.23 -0.94	17.73 -0.30 -0.66	17.96 -0.28 -1.85	47.18 -0.74 -0.55	35.23 -0.52 0.00	70.60 -1.14 0.00	25.43 -0.41 0.00	19.85 -0.31 -0.09	9.75 -0.14 -1.02
SITHE___BATAVIA 24024	27.70 0.07 -23.40	16.87 0.16 -0.65	13.20 0.06 -0.50	9.05 0.08 -0.76	8.76 0.17 0.65	17.43 -0.27 -36.51	20.19 -0.03 -21.86	16.35 0.41 -0.64	19.23 0.78 5.28	18.63 0.98 5.00	19.30 0.60 4.61	13.35 0.10 -3.21	17.87 -0.12 0.14	10.72 -0.20 -5.17	8.95 0.05 -4.63	15.04 0.05 -1.44	14.78 0.14 2.73	18.14 0.09 -1.66	49.10 0.49 -1.24	36.37 0.62 0.00	72.24 0.50 0.00	26.10 0.26 0.00	20.61 0.34 -0.20	11.34 0.16 -2.32
SITHE___INDEPEND 23800	27.32 -0.08 -23.17	16.36 -0.29 -0.60	12.61 -0.25 -0.22	8.38 -0.16 -0.33	10.13 -0.17 -1.06	21.47 0.34 -39.94	25.79 0.03 -27.40	20.58 -0.21 -5.50	23.41 -0.33 0.00	22.37 -0.28 0.00	23.17 -0.32 -0.18	11.79 -0.16 -1.91	18.47 -0.35 -0.70	7.87 -0.13 -2.26	6.90 -0.08 -2.71	14.27 -0.23 -0.94	17.73 -0.30 -0.66	17.96 -0.28 -1.85	47.18 -0.74 -0.55	35.23 -0.52 0.00	70.60 -1.14 0.00	25.43 -0.41 0.00	19.85 -0.31 -0.09	9.75 -0.14 -1.02
SITHE___MASSENA 23902	4.22 -0.01 0.00	16.02 -0.05 0.00	12.62 -0.02 0.00	8.18 -0.03 0.00	9.21 -0.03 0.00	-18.72 0.10 0.00	-1.65 -0.01 0.00	15.08 -0.22 0.00	23.42 -0.32 0.00	23.43 -0.37 -1.14	23.54 -0.36 -0.59	9.94 -0.10 0.00	18.09 -0.04 0.00	5.76 0.02 0.00	4.27 -0.01 0.00	13.49 -0.07 0.00	17.32 -0.06 0.00	16.32 -0.07 0.00	47.10 -0.27 0.00	35.57 -0.18 0.00	71.37 -0.36 0.00	25.67 -0.17 0.00	19.97 -0.09 0.00	8.83 -0.03 0.00
SITHE___OGDNSBRG 24021	7.71 0.02 -3.46	16.21 0.06 -0.08	12.70 0.06 0.00	8.23 0.03 0.00	9.39 0.04 -0.11	-13.06 -0.03 -5.78	2.34 -0.04 -4.01	15.91 -0.15 -0.76	23.52 -0.22 0.00	25.63 -0.28 -3.27	24.73 -0.26 -1.69	10.00 -0.04 0.00	18.21 0.08 0.00	5.80 0.06 0.00	4.30 0.02 0.00	13.58 0.02 0.00	17.44 0.07 0.00	16.45 0.06 0.00	47.44 0.07 0.00	35.82 0.07 0.00	71.85 0.11 0.00	25.80 -0.04 0.00	20.09 0.02 0.00	8.89 0.02 0.00
SITHE___STERLING 23777	17.12 0.09 -12.79	16.75 0.34 -0.34	13.11 0.26 -0.21	8.68 0.16 -0.32	10.13 0.19 -0.71	3.33 -0.44 -22.58	13.71 -0.03 -15.38	18.87 0.37 -3.20	24.30 0.57 0.00	23.19 0.54 0.00	24.06 0.58 -0.17	12.09 0.20 -1.85	19.03 0.23 -0.67	7.98 0.05 -2.18	6.95 0.05 -2.62	14.72 0.24 -0.91	18.34 0.34 -0.63	18.51 0.36 -1.75	49.08 1.19 -0.52	36.64 0.89 0.00	73.50 1.76 0.00	26.48 0.64 0.00	20.63 0.47 -0.08	10.04 0.21 -0.97
SOUTH CAIRO___GT 23612	18.32 0.16 -13.93	17.48 0.56 -0.86	16.42 0.45 -3.34	13.55 0.29 -5.06	14.59 0.34 -5.01	23.12 -0.64 -42.57	23.62 -0.01 -25.26	25.05 0.69 -9.05	24.79 1.06 0.00	23.62 0.97 0.00	27.01 0.95 -2.76	39.41 0.40 -28.97	29.94 0.74 -11.07	39.88 0.21 -33.93	48.58 0.16 -44.14	31.45 0.49 -17.40	29.41 0.71 -11.33	47.29 0.70 -30.19	57.74 2.09 -8.29	37.18 1.44 0.00	74.94 3.21 0.01	26.91 1.09 0.02	22.29 0.86 -1.36	24.78 0.33 -15.59
SOUTH HAMPTN___IC 23720	18.13 0.38 -13.52	18.08 1.26 -0.76	16.36 0.95 -2.77	13.03 0.63 -4.20	14.17 0.71 -4.22	18.31 -1.48 -38.60	21.48 -0.12 -23.23	24.41 1.16 -7.95	25.66 1.93 0.00	24.33 1.68 0.00	27.68 2.07 -2.31	35.60 0.89 -24.67	30.67 1.44 -11.10	45.66 0.55 -39.36	55.89 0.47 -51.14	35.34 1.04 -20.74	32.54 1.28 -13.89	47.57 1.29 -29.90	57.41 2.62 -7.42	41.49 2.37 -3.37	84.77 4.88 -8.14	32.46 2.09 -4.53	70.25 1.81 -48.36	33.65 0.81 -23.98

SOUTHOLD___IC 23719	18.18 0.43 -13.52	18.27 1.45 -0.76	16.51 1.10 -2.77	13.13 0.73 -4.20	14.28 0.82 -4.22	18.07 -1.73 -38.60	21.46 -0.14 -23.23	24.63 1.38 -7.95	26.01 2.28 0.00	24.67 2.02 0.00	28.06 2.45 -2.31	35.77 1.05 -24.67	30.96 1.72 -11.10	45.75 0.64 -39.36	55.95 0.53 -51.14	35.50 1.21 -20.74	32.75 1.49 -13.89	47.80 1.51 -29.90	58.17 3.38 -7.42	42.04 2.92 -3.37	85.88 6.00 -8.14	32.83 2.46 -4.53	70.53 2.10 -48.36	33.76 0.92 -23.98
ST LAWRENCE___ 23600	4.18 -0.05 0.00	15.86 -0.20 0.00	12.50 -0.14 0.00	8.10 -0.10 0.00	9.12 -0.11 0.00	-18.54 0.27 0.00	-1.63 0.00 0.00	14.98 -0.31 0.00	23.26 -0.47 0.00	22.14 -0.51 0.00	22.79 -0.52 0.00	9.87 -0.17 0.00	17.96 -0.17 0.00	5.72 -0.02 0.00	4.23 -0.04 0.00	13.38 -0.18 0.00	17.17 -0.20 0.00	16.19 -0.20 0.00	46.75 -0.62 0.00	35.31 -0.44 0.00	70.84 -0.91 0.00	25.49 -0.35 0.00	19.81 -0.26 0.00	8.75 -0.11 0.00
STATION 5_MISC_HYD 23604	27.87 0.00 -23.64	16.69 -0.01 -0.64	13.02 -0.05 -0.44	8.86 0.00 -0.66	10.63 0.02 -1.38	23.20 0.00 -42.00	26.90 -0.01 -28.55	21.44 0.15 -6.00	24.07 0.33 0.00	23.14 0.49 0.00	23.97 0.30 -0.36	13.90 0.03 -3.83	19.36 -0.16 -1.40	10.13 -0.15 -4.53	9.67 -0.04 -5.44	15.43 -0.02 -1.89	18.64 -0.05 -1.31	20.00 -0.05 -3.66	48.58 0.12 -1.08	36.01 0.26 0.00	71.72 -0.02 0.00	25.88 0.04 0.00	20.35 0.10 -0.18	10.94 0.06 -2.02
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.62 0.05 -24.34	16.88 0.16 -0.66	13.16 0.08 -0.44	8.94 0.08 -0.66	10.74 0.10 -1.40	24.14 -0.21 -43.16	27.69 -0.03 -29.35	21.75 0.30 -6.15	24.26 0.53 0.00	23.27 0.62 0.00	24.16 0.49 -0.36	14.00 0.12 -3.83	19.55 0.02 -1.40	10.22 -0.06 -4.54	9.73 0.01 -5.44	15.57 0.12 -1.90	18.80 0.12 -1.31	20.17 0.12 -3.66	49.13 0.68 -1.08	36.38 0.64 0.00	72.63 0.89 0.00	26.18 0.34 0.00	20.56 0.32 -0.18	11.03 0.14 -2.02
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.89 -0.02 -23.68	16.61 -0.10 -0.65	12.96 -0.12 -0.43	8.82 -0.04 -0.66	10.58 -0.03 -1.37	23.33 0.10 -42.05	26.95 0.00 -28.58	21.36 0.06 -6.00	23.93 0.20 0.00	23.00 0.36 0.00	23.85 0.18 -0.36	13.82 -0.02 -3.79	19.28 -0.23 -1.39	10.07 -0.17 -4.49	9.61 -0.05 -5.39	15.36 -0.08 -1.88	18.55 -0.12 -1.30	19.90 -0.12 -3.63	48.38 -0.06 -1.07	35.85 0.10 0.00	71.42 -0.32 0.00	25.76 -0.08 0.00	20.25 0.01 -0.18	10.88 0.01 -2.01
STEEL___WIND 323596	27.31 0.02 -23.06	16.72 0.00 -0.66	13.15 -0.08 -0.59	9.09 -0.01 -0.90	6.65 0.03 2.61	12.30 0.07 -31.04	13.55 -0.01 -15.19	10.80 0.13 4.63	13.53 0.31 10.51	13.23 0.53 9.94	14.08 0.29 9.51	12.85 -0.03 -2.84	16.23 -0.31 1.58	11.58 -0.25 -6.09	8.39 -0.05 -4.17	14.55 -0.11 -1.10	10.58 -0.15 6.64	16.13 0.08 0.09	48.92 0.34 -1.47	36.08 0.34 0.00	71.67 -0.07 0.00	25.86 0.01 -0.01	20.46 0.15 -0.24	11.70 0.10 -2.74
STEBEN_REC_LFGE 323667	27.01 0.09 -22.69	16.94 0.20 -0.67	13.55 0.14 -0.77	9.40 0.03 -1.17	20.22 0.00 -10.98	47.41 -0.02 -66.25	55.50 -0.03 -57.16	45.54 0.20 -30.04	47.05 0.20 -23.11	45.08 0.52 -21.91	46.23 0.30 -22.63	21.93 -0.04 -11.93	28.00 -0.30 -10.18	13.80 -0.20 -8.25	21.25 -0.06 -17.04	20.02 -0.19 -6.64	38.26 -0.08 -20.96	33.90 -0.14 -17.66	50.82 1.51 -1.94	37.49 1.75 0.00	74.88 3.14 0.00	27.05 1.20 -0.01	21.30 0.92 -0.31	12.87 0.44 -3.57
STONY___BROOK 24151	18.12 0.37 -13.52	18.05 1.23 -0.76	16.34 0.93 -2.77	13.02 0.61 -4.20	14.14 0.68 -4.22	18.37 -1.42 -38.60	21.48 -0.11 -23.23	24.34 1.09 -7.95	25.54 1.81 0.00	24.21 1.57 0.00	27.55 1.94 -2.31	35.55 0.84 -24.67	30.58 1.35 -11.10	45.65 0.55 -39.36	55.86 0.45 -51.14	35.27 0.97 -20.74	32.43 1.17 -13.89	47.46 1.17 -29.90	57.21 2.42 -7.42	41.20 2.08 -3.37	84.18 4.29 -8.14	32.29 1.92 -4.53	70.11 1.67 -48.36	33.59 0.75 -23.98
STURGEON_POOL_HYD 23609	18.11 0.30 -13.58	17.91 1.07 -0.78	16.35 0.83 -2.88	13.09 0.53 -4.36	14.19 0.59 -4.37	19.26 -1.26 -39.33	21.89 -0.08 -23.60	24.49 1.03 -8.15	25.37 1.64 0.00	24.25 1.60 0.00	27.44 1.75 -2.39	36.16 0.75 -25.36	29.87 1.34 -10.41	36.77 0.47 -30.56	48.22 0.34 -43.61	31.91 1.06 -17.30	30.28 1.23 -11.67	45.39 1.15 -27.84	57.85 3.05 -7.43	38.04 2.30 0.00	76.32 4.57 -0.01	27.64 1.75 -0.05	22.63 1.38 -1.18	23.02 0.63 -13.52
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	17.76 0.24 -13.30	17.63 0.84 -0.73	15.94 0.66 -2.64	12.63 0.42 -4.00	13.75 0.48 -4.03	17.62 -1.04 -37.47	20.91 -0.07 -22.61	23.81 0.85 -7.66	25.03 1.30 0.00	23.89 1.24 0.00	26.86 1.36 -2.19	34.10 0.59 -23.47	30.13 1.05 -10.96	34.89 0.35 -28.79	53.75 0.26 -49.21	36.15 0.81 -21.77	32.65 0.98 -14.30	47.26 0.91 -29.96	56.87 2.38 -7.12	37.50 1.75 0.00	75.36 3.60 -0.03	27.32 1.38 -0.10	22.28 1.13 -1.08	22.00 0.51 -12.62
SYNERGY___BIOGAS 323694	27.70 0.07 -23.40	16.87 0.16 -0.65	13.20 0.06 -0.50	9.05 0.08 -0.76	8.76 0.17 0.65	17.43 -0.27 -36.51	20.19 -0.03 -21.86	16.35 0.41 -0.64	19.23 0.78 5.28	18.63 0.98 5.00	19.30 0.60 4.61	13.35 0.10 -3.21	17.87 -0.12 0.14	10.72 -0.20 -5.17	8.95 0.05 -4.63	15.04 0.05 -1.44	14.78 0.14 2.73	18.14 0.09 -1.66	49.10 0.49 -1.24	36.37 0.62 0.00	72.24 0.50 0.00	26.10 0.26 0.00	20.61 0.34 -0.20	11.34 0.16 -2.32
SYRACUSE___ENERGY_ST1 323597	30.96 0.04 -26.69	16.90 0.14 -0.71	13.10 0.09 -0.36	8.81 0.06 -0.55	10.69 0.07 -1.38	27.69 -0.18 -46.68	30.23 -0.02 -31.88	22.04 0.19 -6.54	24.04 0.31 0.00	22.97 0.32 0.00	23.92 0.31 -0.31	13.38 0.10 -3.23	19.39 0.08 -1.18	9.57 -0.01 -3.83	8.89 0.03 -4.59	15.28 0.12 -1.60	18.60 0.12 -1.11	19.57 0.12 -3.06	48.80 0.53 -0.90	36.19 0.44 0.00	72.47 0.73 0.00	26.10 0.25 0.00	20.41 0.19 -0.15	10.63 0.08 -1.69
SYRACUSE___ENERGY_ST2 323598	30.96 0.04 -26.69	16.90 0.14 -0.71	13.10 0.09 -0.36	8.81 0.06 -0.55	10.69 0.07 -1.38	27.69 -0.18 -46.68	30.23 -0.02 -31.88	22.04 0.19 -6.54	24.04 0.31 0.00	22.97 0.32 0.00	23.92 0.31 -0.31	13.38 0.10 -3.23	19.39 0.08 -1.18	9.57 -0.01 -3.83	8.89 0.03 -4.59	15.28 0.12 -1.60	18.60 0.12 -1.11	19.57 0.12 -3.06	48.80 0.53 -0.90	36.19 0.44 0.00	72.47 0.73 0.00	26.10 0.25 0.00	20.41 0.19 -0.15	10.63 0.08 -1.69
SYRACUSE___POWER 24017	29.00 0.04 -24.73	16.87 0.15 -0.66	13.12 0.10 -0.38	8.84 0.06 -0.58	10.66 0.08 -1.34	24.48 -0.21 -43.50	28.00 -0.02 -29.65	21.66 0.22 -6.14	24.08 0.34 0.00	23.01 0.36 0.00	23.97 0.35 -0.32	13.52 0.11 -3.36	19.45 0.10 -1.23	9.72 0.00 -3.97	9.07 0.03 -4.77	15.36 0.14 -1.66	18.66 0.14 -1.15	19.73 0.15 -3.19	48.90 0.59 -0.94	36.23 0.48 0.00	72.59 0.85 0.00	26.15 0.30 0.00	20.46 0.23 -0.15	10.72 0.10 -1.76
TRIGEN___CC 323695	18.10 0.35 -13.52	18.01 1.19 -0.76	16.32 0.91 -2.77	13.00 0.59 -4.20	14.12 0.67 -4.22	18.38 -1.41 -38.60	21.49 -0.11 -23.23	24.33 1.08 -7.95	25.47 1.73 0.00	24.21 1.56 0.00	27.48 1.87 -2.31	35.51 0.80 -24.67	30.55 1.32 -11.10	45.64 0.53 -39.36	55.85 0.43 -51.14	35.27 0.97 -20.74	32.44 1.18 -13.89	47.45 1.16 -29.90	57.26 2.47 -7.42	41.16 2.04 -3.37	84.00 4.11 -8.14	32.28 1.91 -4.53	70.09 1.66 -48.36	33.60 0.76 -23.98

UNION___PROCESSING_DRP 323587	27.89 0.00 -23.66	16.67 -0.04 -0.65	13.01 -0.08 -0.44	8.86 -0.01 -0.66	10.62 0.00 -1.38	23.28 0.03 -42.06	26.94 -0.01 -28.58	21.42 0.12 -6.01	24.02 0.29 0.00	23.10 0.45 0.00	23.93 0.26 -0.36	13.90 0.01 -3.85	19.34 -0.20 -1.41	10.14 -0.16 -4.56	9.69 -0.04 -5.46	15.42 -0.05 -1.91	18.61 -0.08 -1.32	20.00 -0.08 -3.68	48.49 0.03 -1.09	35.95 0.20 0.00	71.62 -0.12 0.00	25.83 -0.01 0.00	20.33 0.08 -0.18	10.94 0.05 -2.04
UPPER HUDSON___HYD 24058	18.38 0.06 -14.10	17.15 0.14 -0.96	16.75 0.15 -3.96	14.32 0.11 -6.00	15.24 0.14 -5.86	27.28 -0.35 -46.44	25.49 -0.02 -27.15	25.89 0.38 -10.20	24.28 0.54 0.00	23.13 0.48 0.00	27.08 0.51 -3.26	44.30 0.22 -34.04	30.88 0.40 -12.36	45.03 0.12 -39.17	51.75 0.07 -47.41	32.27 0.27 -18.44	29.44 0.36 -11.71	50.83 0.35 -34.09	57.95 1.00 -9.59	36.49 0.74 0.00	73.65 1.95 0.03	26.33 0.56 0.07	22.14 0.46 -1.61	27.43 0.16 -18.41
UPPER RAQUET___HYD 24056	8.72 -0.08 -4.56	15.89 -0.30 -0.12	12.49 -0.21 -0.05	8.12 -0.16 -0.08	9.28 -0.17 -0.22	-10.41 0.46 -7.94	3.79 -0.01 -5.43	15.73 -0.68 -1.10	22.70 -1.03 0.00	26.20 -1.07 -4.62	24.72 -1.02 -2.43	10.15 -0.37 -0.48	17.77 -0.53 -0.18	6.18 -0.14 -0.57	4.84 -0.12 -0.68	13.36 -0.44 -0.24	17.09 -0.45 -0.16	16.38 -0.46 -0.45	46.03 -1.47 -0.13	34.63 -1.12 0.00	69.63 -2.11 0.00	24.99 -0.85 0.00	19.54 -0.55 -0.02	8.91 -0.20 -0.25
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	20.70 0.29 -16.18	17.79 1.10 -0.63	15.02 0.85 -1.52	11.08 0.56 -2.31	12.49 0.64 -2.61	15.63 -1.39 -35.84	21.16 -0.10 -22.89	22.84 1.24 -6.30	25.68 1.95 0.00	24.54 1.89 0.00	26.55 1.98 -1.27	24.30 0.83 -13.42	24.38 1.40 -4.85	22.23 0.44 -16.05	23.32 0.34 -18.70	20.66 1.07 -6.03	23.09 1.32 -4.40	30.11 1.30 -12.42	54.85 3.67 -3.81	38.45 2.70 0.00	77.22 5.47 0.00	27.76 1.91 -0.01	22.13 1.43 -0.62	16.53 0.62 -7.05
VISCHER___FERRY HYD 24020	18.30 0.08 -13.98	17.30 0.30 -0.93	16.71 0.26 -3.81	14.16 0.17 -5.79	15.10 0.20 -5.66	26.21 -0.41 -45.42	24.99 -0.01 -26.63	25.58 0.36 -9.92	24.24 0.51 0.00	23.12 0.47 0.00	26.92 0.48 -3.14	42.90 0.22 -32.64	30.29 0.39 -11.77	43.08 0.12 -37.22	49.18 0.08 -44.83	31.71 0.25 -17.90	28.81 0.35 -11.09	49.61 0.32 -32.90	57.43 0.90 -9.16	36.29 0.55 0.00	73.27 1.57 0.04	26.29 0.54 0.09	22.15 0.53 -1.55	26.82 0.21 -17.74
V_A_10_SYNC_DSASP 323832	27.51 -0.07 -23.34	16.42 -0.28 -0.65	12.85 -0.28 -0.49	8.81 -0.13 -0.74	8.48 -0.13 0.62	18.00 0.36 -36.45	20.27 0.01 -21.89	15.84 -0.17 -0.72	18.39 -0.16 5.18	17.82 0.07 4.90	18.62 -0.16 4.52	12.98 -0.20 -3.13	17.37 -0.61 0.15	10.46 -0.34 -5.05	8.64 -0.15 -4.52	14.59 -0.37 -1.40	14.21 -0.48 2.68	17.53 -0.47 -1.61	47.47 -1.11 -1.21	35.13 -0.62 0.00	69.83 -1.91 0.00	25.26 -0.58 0.00	19.99 -0.28 -0.20	11.04 -0.09 -2.27
V_CMM_10_SYNC_DSASP 323787	4.20 -0.04 0.00	15.93 -0.13 0.00	12.55 -0.09 0.00	8.14 -0.06 0.00	9.16 -0.07 0.00	-18.63 0.18 0.00	-1.64 0.00 0.00	15.05 -0.25 0.00	23.37 -0.36 0.00	22.25 -0.40 0.00	22.90 -0.41 0.00	9.92 -0.13 0.00	18.04 -0.09 0.00	5.75 0.00 0.00	4.25 -0.02 0.00	13.45 -0.11 0.00	17.26 -0.11 0.00	16.27 -0.12 0.00	46.97 -0.40 0.00	35.47 -0.28 0.00	71.17 -0.57 0.00	25.61 -0.23 0.00	19.90 -0.16 0.00	8.80 -0.07 0.00
V_CMP_10_SYNC_DSASP 323788	4.19 -0.04 0.00	15.75 -0.31 0.00	12.50 -0.15 0.00	8.06 -0.14 0.00	9.07 -0.17 0.00	-18.70 0.11 0.00	-1.98 -0.35 0.00	14.81 -0.49 0.00	23.15 -0.59 0.00	-7.01 -0.76 28.90	7.87 -0.49 14.94	10.16 0.12 0.00	18.70 0.58 0.00	6.06 0.31 0.00	4.52 0.25 0.00	13.82 0.26 0.00	17.53 0.15 0.00	16.53 0.14 0.00	47.34 -0.03 0.00	35.47 -0.28 0.00	73.11 1.38 0.00	26.15 0.31 0.00	20.85 0.78 0.00	9.23 0.37 0.00
V_E_10_SYNC_DSASP 323830	25.11 0.32 -20.56	17.90 1.17 -0.67	14.63 0.90 -1.09	10.45 0.60 -1.65	12.79 0.63 -2.93	22.43 -1.40 -42.63	27.43 -0.11 -29.18	24.95 1.19 -8.47	27.49 1.82 -1.94	26.17 1.68 -1.84	27.72 1.67 -2.75	20.69 0.61 -10.04	22.95 0.60 -4.23	17.44 0.16 -11.53	19.21 0.19 -14.75	19.40 0.72 -5.12	23.27 0.89 -5.01	27.50 0.92 -10.19	53.82 3.71 -2.75	38.75 3.00 0.00	78.06 6.31 0.00	28.07 2.22 -0.01	22.00 1.49 -0.44	14.53 0.62 -5.05
V_F_30_NSUNC___DSASP 323816	18.43 0.12 -14.08	17.44 0.43 -0.95	16.94 0.36 -3.94	14.42 0.24 -5.97	15.35 0.28 -5.83	26.87 -0.62 -46.30	25.41 -0.03 -27.07	26.04 0.58 -10.17	24.59 0.86 0.00	23.44 0.80 0.00	27.37 0.82 -3.25	44.26 0.36 -33.85	31.05 0.64 -12.28	44.84 0.20 -38.90	51.45 0.13 -47.05	32.37 0.44 -18.37	29.59 0.59 -11.62	50.89 0.56 -33.94	58.53 1.63 -9.53	36.91 1.16 0.00	74.38 2.67 0.03	26.65 0.88 0.07	22.40 0.73 -1.61	27.47 0.29 -18.32
V_F_30_SYNC_DSASP 323786	18.39 0.07 -14.08	17.27 0.29 -0.92	16.59 0.23 -3.71	13.98 0.16 -5.63	14.94 0.18 -5.52	25.86 -0.30 -44.97	24.83 0.02 -26.45	25.33 0.28 -9.75	24.14 0.40 0.00	23.02 0.38 0.00	26.78 0.41 -3.06	42.13 0.19 -31.89	30.14 0.34 -11.67	42.54 0.11 -36.68	49.35 0.07 -45.00	31.55 0.21 -17.78	28.89 0.30 -11.22	48.98 0.27 -32.32	57.07 0.71 -9.00	36.14 0.39 0.00	72.82 1.11 0.03	26.17 0.40 0.07	21.98 0.40 -1.51	26.29 0.15 -17.27
V_XM_10_SYNC_DSASP 323789	4.19 -0.04 0.00	15.75 -0.31 0.00	12.50 -0.15 0.00	8.06 -0.14 0.00	9.07 -0.17 0.00	-18.70 0.11 0.00	-1.98 -0.35 0.00	14.81 -0.49 0.00	23.15 -0.59 0.00	-7.01 -0.76 28.90	7.87 -0.49 14.94	10.16 0.12 0.00	18.70 0.58 0.00	6.06 0.31 0.00	4.52 0.25 0.00	13.82 0.26 0.00	17.53 0.15 0.00	16.53 0.14 0.00	47.34 -0.03 0.00	35.47 -0.28 0.00	73.11 1.38 0.00	26.15 0.31 0.00	20.85 0.78 0.00	9.23 0.37 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	17.92 0.27 -13.41	17.78 0.97 -0.75	16.11 0.76 -2.71	12.80 0.48 -4.11	13.91 0.54 -4.13	18.08 -1.19 -38.08	21.23 -0.08 -22.94	24.11 0.99 -7.81	25.26 1.53 0.00	24.12 1.46 0.00	27.17 1.61 -2.25	34.84 0.69 -24.11	30.63 1.24 -11.26	35.77 0.42 -29.61	55.14 0.31 -50.55	36.83 0.97 -22.30	33.22 1.17 -14.67	48.21 1.09 -30.73	57.53 2.84 -7.32	37.85 2.11 0.00	76.04 4.27 -0.03	27.56 1.61 -0.10	22.49 1.31 -1.11	22.41 0.59 -12.96
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	18.05 0.30 -13.51	17.89 1.07 -0.76	16.24 0.83 -2.77	12.94 0.53 -4.20	14.06 0.60 -4.22	18.47 -1.32 -38.60	21.51 -0.09 -23.22	24.33 1.08 -7.94	25.42 1.69 0.00	24.29 1.64 0.00	27.38 1.77 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.51 0.48 -30.29	53.63 0.35 -49.00	35.35 1.05 -20.74	32.55 1.29 -13.89	47.49 1.21 -29.90	57.83 3.04 -7.42	37.96 2.21 0.00	76.25 4.48 -0.03	27.69 1.75 -0.10	22.63 1.43 -1.13	22.68 0.65 -13.18
WADING RIVER_IC_1 23522	18.04 0.29 -13.52	17.79 0.96 -0.76	16.13 0.72 -2.77	12.88 0.48 -4.20	13.99 0.53 -4.22	18.68 -1.11 -38.60	21.51 -0.08 -23.23	24.02 0.77 -7.95	25.04 1.31 0.00	23.73 1.08 0.00	27.05 1.44 -2.31	35.33 0.62 -24.67	30.18 0.95 -11.10	45.50 0.39 -39.36	55.77 0.36 -51.14	34.98 0.68 -20.74	32.06 0.80 -13.89	47.10 0.81 -29.90	56.02 1.23 -7.42	40.47 1.36 -3.37	82.74 2.86 -8.14	31.82 1.45 -4.53	69.80 1.36 -48.36	33.46 0.62 -23.98

WADING RIVER_IC_2 23547	18.04 0.29 -13.52	17.79 0.96 -0.76	16.13 0.72 -2.77	12.88 0.48 -4.20	13.99 0.53 -4.22	18.68 -1.11 -38.60	21.51 -0.08 -23.23	24.02 0.77 -7.95	25.04 1.31 0.00	23.73 1.08 0.00	27.05 1.44 -2.31	35.33 0.62 -24.67	30.18 0.95 -11.10	45.50 0.39 -39.36	55.77 0.36 -51.14	34.98 0.68 -20.74	32.06 0.80 -13.89	47.10 0.81 -29.90	56.02 1.23 -7.42	40.47 1.36 -3.37	82.74 2.86 -8.14	31.82 1.45 -4.53	69.80 1.36 -48.36	33.46 0.62 -23.98
WADING RIVER_IC_3 23601	18.04 0.29 -13.52	17.79 0.96 -0.76	16.13 0.72 -2.77	12.88 0.48 -4.20	13.99 0.53 -4.22	18.68 -1.11 -38.60	21.51 -0.08 -23.23	24.02 0.77 -7.95	25.04 1.31 0.00	23.73 1.08 0.00	27.05 1.44 -2.31	35.33 0.62 -24.67	30.18 0.95 -11.10	45.50 0.39 -39.36	55.77 0.36 -51.14	34.98 0.68 -20.74	32.06 0.80 -13.89	47.10 0.81 -29.90	56.02 1.23 -7.42	40.47 1.36 -3.37	82.74 2.86 -8.14	31.82 1.45 -4.53	69.80 1.36 -48.36	33.46 0.62 -23.98
WALDEN___HYDRO 24148	17.99 0.29 -13.47	17.85 1.03 -0.75	16.19 0.81 -2.75	12.88 0.51 -4.16	14.00 0.58 -4.19	18.32 -1.26 -38.39	21.39 -0.09 -23.11	24.26 1.07 -7.89	25.39 1.66 0.00	24.23 1.58 0.00	27.30 1.71 -2.28	35.18 0.74 -24.40	30.30 1.32 -10.86	36.02 0.44 -29.84	52.18 0.32 -47.58	34.64 1.01 -20.07	32.01 1.23 -13.41	46.81 1.16 -29.26	57.82 3.14 -7.31	38.11 2.37 0.00	76.58 4.81 -0.02	27.72 1.79 -0.09	22.62 1.42 -1.12	22.54 0.63 -13.04
WARRENSBURG____ 23737	18.38 0.06 -14.10	17.15 0.14 -0.96	16.75 0.15 -3.96	14.32 0.11 -6.00	15.24 0.14 -5.86	27.28 -0.35 -46.44	25.49 -0.02 -27.15	25.89 0.38 -10.20	24.28 0.54 0.00	23.13 0.48 0.00	27.08 0.51 -3.26	44.30 0.22 -34.04	30.88 0.40 -12.36	45.03 0.12 -39.17	51.75 0.07 -47.41	32.27 0.27 -18.44	29.44 0.36 -11.71	50.83 0.35 -34.09	57.95 1.00 -9.59	36.49 0.74 0.00	73.65 1.95 0.03	26.33 0.56 0.07	22.14 0.46 -1.61	27.43 0.16 -18.41
WATERSIDE___6 8 9 23538	18.04 0.29 -13.51	17.84 1.02 -0.76	16.21 0.80 -2.77	12.91 0.51 -4.20	14.03 0.58 -4.22	18.54 -1.25 -38.60	21.51 -0.08 -23.23	24.28 1.04 -7.95	25.34 1.61 0.00	24.22 1.57 0.00	27.31 1.70 -2.30	35.44 0.73 -24.67	30.56 1.33 -11.10	36.50 0.46 -30.29	53.61 0.34 -49.00	35.30 1.00 -20.73	32.48 1.22 -13.88	47.41 1.13 -29.89	57.64 2.85 -7.42	37.80 2.06 0.00	75.94 4.18 -0.03	27.62 1.68 -0.10	22.58 1.38 -1.13	22.65 0.61 -13.18
WDELAWARE___HYD 323627	17.47 0.21 -13.03	17.71 0.94 -0.70	15.91 0.76 -2.51	12.50 0.49 -3.80	13.63 0.55 -3.84	16.21 -1.24 -36.26	20.22 -0.08 -21.94	23.69 1.02 -7.37	25.33 1.60 0.00	24.21 1.56 0.00	27.13 1.75 -2.08	32.96 0.75 -22.17	27.70 1.20 -8.38	32.84 0.30 -26.80	37.92 0.22 -33.43	25.56 0.68 -11.33	26.38 0.79 -8.22	38.65 0.76 -21.51	56.04 2.28 -6.39	38.07 2.32 0.00	76.28 4.52 -0.02	27.56 1.68 -0.04	22.41 1.32 -1.02	21.10 0.60 -11.64
WEST BABYLON___IC 23714	18.15 0.40 -13.52	18.19 1.37 -0.76	16.46 1.05 -2.77	13.09 0.69 -4.20	14.23 0.77 -4.22	18.18 -1.61 -38.60	21.47 -0.12 -23.23	24.46 1.21 -7.95	25.71 1.97 0.00	24.36 1.71 0.00	27.70 2.08 -2.31	35.60 0.88 -24.67	30.67 1.44 -11.10	45.69 0.58 -39.36	55.89 0.47 -51.14	35.36 1.06 -20.74	32.55 1.29 -13.89	47.55 1.26 -29.90	57.53 2.74 -7.42	41.38 2.26 -3.37	84.74 4.86 -8.14	32.57 2.20 -4.53	70.32 1.88 -48.36	33.69 0.85 -23.98
WEST CANADA___HYD 24049	4.22 -0.02 0.00	16.00 -0.06 0.00	12.59 -0.05 0.00	8.17 -0.03 0.00	9.20 -0.04 0.00	-18.74 0.08 0.00	-1.63 0.01 0.00	15.26 -0.05 0.00	23.67 -0.07 0.00	22.58 -0.07 0.00	23.24 -0.06 0.00	10.01 -0.03 0.00	18.05 -0.07 0.00	5.72 -0.02 0.00	4.25 -0.02 0.00	13.51 -0.05 0.00	17.31 -0.07 0.00	16.34 -0.05 0.00	47.23 -0.14 0.00	35.63 -0.11 0.00	71.52 -0.22 0.00	25.75 -0.09 0.00	19.99 -0.08 0.00	8.83 -0.03 0.00
WESTERN_NY_WIND 24143	27.68 0.06 -23.38	16.85 0.14 -0.65	13.18 0.04 -0.51	9.05 0.07 -0.77	8.59 0.16 0.80	17.02 -0.25 -36.08	19.67 -0.03 -21.33	15.92 0.39 -0.23	18.79 0.75 5.69	18.22 0.95 5.38	18.88 0.57 5.00	13.29 0.08 -3.17	17.72 -0.14 0.26	10.76 -0.21 -5.23	8.89 0.05 -4.58	14.99 0.02 -1.40	14.45 0.11 3.04	17.97 0.07 -1.51	49.04 0.42 -1.26	36.31 0.56 0.00	72.11 0.37 0.00	26.06 0.22 0.00	20.59 0.32 -0.21	11.36 0.15 -2.35
WESTOVER___LESR 323668	25.50 0.15 -21.12	17.31 0.56 -0.69	14.18 0.41 -1.12	10.17 0.26 -1.70	11.77 0.31 -2.23	22.25 -0.69 -41.75	25.81 -0.06 -27.50	22.58 0.62 -6.67	24.66 0.92 0.00	23.50 0.85 0.00	25.15 0.92 -0.93	20.31 0.36 -9.91	22.33 0.50 -3.70	17.78 0.14 -11.90	19.07 0.13 -14.66	19.00 0.43 -5.01	21.41 0.45 -3.59	26.41 0.47 -9.56	51.68 1.48 -2.83	36.87 1.12 0.00	73.89 2.15 0.00	26.66 0.80 -0.01	21.22 0.69 -0.46	14.39 0.33 -5.20
WETHRSFD_WT_PWR 323626	27.09 -0.02 -22.88	16.56 -0.16 -0.66	13.09 -0.21 -0.66	9.07 -0.13 -1.00	-3.46 -0.14 12.56	-13.48 0.34 -4.99	-17.97 0.00 16.34	-15.22 -0.11 30.42	-12.26 -0.23 35.77	-11.22 -0.02 33.84	-10.40 -0.22 33.49	7.69 -0.22 2.13	7.89 -0.59 9.65	12.28 -0.31 -6.84	1.92 -0.13 2.22	11.25 -0.29 2.02	-9.59 -0.42 26.55	4.38 -0.41 11.60	49.10 0.07 -1.66	36.21 0.47 0.00	72.14 0.40 0.00	26.04 0.19 -0.01	20.45 0.10 -0.27	12.02 0.10 -3.06
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	17.91 0.26 -13.42	17.72 0.91 -0.75	16.07 0.72 -2.71	12.77 0.46 -4.11	13.89 0.51 -4.14	18.17 -1.12 -38.10	21.25 -0.07 -22.95	24.05 0.93 -7.82	25.15 1.42 0.00	24.01 1.36 0.00	27.06 1.50 -2.26	34.82 0.64 -24.13	30.53 1.15 -11.25	35.77 0.39 -29.64	55.03 0.29 -50.46	36.68 0.90 -22.22	33.09 1.09 -14.63	48.08 1.01 -30.68	57.31 2.62 -7.32	37.67 1.93 0.00	75.69 3.92 -0.03	27.43 1.49 -0.10	22.40 1.22 -1.11	22.39 0.56 -12.97
YORK___WARBASSE 23770	18.05 0.30 -13.51	17.87 1.05 -0.76	16.22 0.81 -2.77	12.92 0.51 -4.20	14.04 0.58 -4.22	18.50 -1.29 -38.60	21.51 -0.08 -23.23	24.32 1.08 -7.95	25.40 1.67 0.00	24.26 1.61 0.00	27.36 1.75 -2.30	35.47 0.76 -24.67	30.62 1.39 -11.10	36.52 0.48 -30.29	53.62 0.35 -49.00	35.34 1.05 -20.73	32.53 1.27 -13.88	47.46 1.17 -29.89	57.75 2.96 -7.42	37.84 2.09 0.00	76.12 4.36 -0.03	27.73 1.79 -0.10	22.65 1.45 -1.13	22.68 0.64 -13.18