

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/13/2023

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	24.49	25.69	20.93	19.80	21.69	22.29	24.72	31.09	28.22	25.98	26.67	22.84	24.00	61.09	34.65	28.79	28.92	46.43	81.31	62.71	53.05	38.17	33.01	29.16
24138	1.15	0.75	-0.70	-0.80	-0.78	-0.78	-0.36	0.31	1.79	2.23	2.34	2.09	-0.35	1.25	-0.03	-0.42	-0.69	-1.12	-0.98	0.93	0.55	0.19	-0.01	-0.23
	-7.36	-13.96	-31.07	-31.42	-33.61	-33.73	-29.63	-26.88	-6.06	0.00	0.00	-0.18	-27.58	-47.53	-34.82	-33.08	-36.08	-59.35	-93.20	-51.42	-45.45	-35.42	-33.17	-32.12
74TH STREET_GT_1	24.54	25.72	20.90	19.78	21.67	22.28	24.72	31.09	28.21	25.96	26.65	22.91	24.01	61.05	34.65	28.79	28.93	46.44	81.32	62.71	53.07	38.17	33.01	29.15
24260	1.19	0.79	-0.73	-0.83	-0.80	-0.79	-0.36	0.31	1.79	2.20	2.32	2.06	-0.35	1.21	-0.03	-0.42	-0.68	-1.11	-0.98	0.94	0.55	0.20	-0.02	-0.24
	-7.36	-13.96	-31.07	-31.42	-33.61	-33.73	-29.63	-26.88	-6.06	0.00	0.00	-0.29	-27.58	-47.53	-34.82	-33.08	-36.08	-59.35	-93.21	-51.42	-45.45	-35.42	-33.17	-32.12
74TH STREET_GT_2	24.54	25.72	20.90	19.78	21.67	22.28	24.72	31.09	28.21	25.96	26.65	22.91	24.01	61.05	34.65	28.79	28.93	46.44	81.32	62.71	53.07	38.17	33.01	29.15
24261	1.19	0.79	-0.73	-0.83	-0.80	-0.79	-0.36	0.31	1.79	2.20	2.32	2.06	-0.35	1.21	-0.03	-0.42	-0.68	-1.11	-0.98	0.94	0.55	0.20	-0.02	-0.24
	-7.36	-13.96	-31.07	-31.42	-33.61	-33.73	-29.63	-26.88	-6.06	0.00	0.00	-0.29	-27.58	-47.53	-34.82	-33.08	-36.08	-59.35	-93.21	-51.42	-45.45	-35.42	-33.17	-32.12
ADK HUDSON___FALLS	23.77	26.01	23.68	23.58	26.39	26.82	25.31	31.25	27.11	23.95	24.58	20.86	24.66	60.62	35.83	30.76	33.20	62.43	107.55	62.78	53.31	38.49	33.41	30.12
24011	0.34	0.22	-0.19	-0.20	-0.28	-0.35	-0.12	0.09	0.37	0.19	0.25	0.29	-0.06	0.15	0.00	-0.08	-0.15	-0.37	-0.42	0.39	0.26	0.09	0.00	-0.08
	-7.45	-14.82	-33.32	-34.60	-37.80	-37.83	-29.98	-27.26	-6.37	0.00	0.00	0.00	-27.94	-48.17	-35.97	-34.72	-39.83	-74.60	-118.88	-52.03	-45.99	-35.84	-33.57	-32.93
ADK RESOURCE___RCVRY	23.88	26.08	23.65	23.55	26.35	26.77	25.29	31.26	27.17	23.98	24.68	20.95	24.65	60.65	35.83	30.76	33.19	62.43	107.59	62.83	53.35	38.50	33.42	30.11
23798	0.44	0.29	-0.24	-0.25	-0.33	-0.42	-0.15	0.10	0.42	0.22	0.35	0.38	-0.07	0.17	0.00	-0.09	-0.18	-0.43	-0.48	0.44	0.29	0.11	0.00	-0.09
	-7.45	-14.82	-33.33	-34.62	-37.82	-37.85	-29.98	-27.26	-6.38	0.00	0.00	0.00	-27.94	-48.17	-35.98	-34.73	-39.84	-74.66	-118.98	-52.03	-46.00	-35.84	-33.57	-32.93
ADK S GLENS___FALLS	23.77	26.01	23.68	23.58	26.39	26.82	25.31	31.25	27.11	23.95	24.58	20.86	24.66	60.62	35.83	30.76	33.20	62.43	107.55	62.78	53.31	38.49	33.41	30.12
24028	0.34	0.22	-0.19	-0.20	-0.28	-0.35	-0.12	0.09	0.37	0.19	0.25	0.29	-0.06	0.15	0.00	-0.08	-0.15	-0.37	-0.42	0.39	0.26	0.09	0.00	-0.08
	-7.45	-14.82	-33.32	-34.60	-37.80	-37.83	-29.98	-27.26	-6.37	0.00	0.00	0.00	-27.94	-48.17	-35.97	-34.72	-39.83	-74.60	-118.88	-52.03	-45.99	-35.84	-33.57	-32.93
ADK_NYS___DAM	23.79	25.86	23.18	22.81	25.41	25.90	25.19	31.19	27.18	24.04	24.57	20.89	24.54	60.47	35.53	30.38	32.41	59.52	102.67	62.53	53.14	38.37	33.32	29.94
23527	0.38	0.24	-0.25	-0.35	-0.43	-0.47	-0.16	0.13	0.51	0.29	0.24	0.33	-0.07	0.20	0.00	-0.11	-0.17	-0.34	-0.36	0.30	0.22	0.08	0.00	-0.08
	-7.42	-14.65	-32.87	-33.98	-36.98	-37.03	-29.89	-27.16	-6.30	0.00	0.00	0.00	-27.82	-47.97	-35.68	-34.36	-39.05	-71.67	-113.94	-51.88	-45.86	-35.73	-33.47	-32.75
AIR_PRODUCTS___DRP	23.43	25.52	22.96	22.54	25.07	25.62	25.15	30.95	26.77	23.84	24.38	20.70	24.41	60.06	35.24	30.09	31.88	57.64	99.45	62.07	52.76	38.14	33.15	29.77
24190	0.05	0.06	-0.08	-0.12	-0.14	-0.13	-0.05	0.04	0.17	0.09	0.05	0.14	-0.04	0.06	0.00	-0.06	-0.10	-0.17	-0.14	0.11	0.08	0.03	0.00	-0.03
	-7.39	-14.49	-32.49	-33.48	-36.36	-36.41	-29.74	-27.01	-6.23	0.00	0.00	0.00	-27.66	-47.70	-35.39	-34.02	-38.45	-69.61	-110.50	-51.61	-45.63	-35.55	-33.30	-32.54
ALBANY___1	23.43	25.52	22.96	22.54	25.07	25.62	25.15	30.95	26.77	23.84	24.38	20.70	24.41	60.06	35.24	30.09	31.88	57.64	99.45	62.07	52.76	38.14	33.15	29.77
23571	0.05	0.06	-0.08	-0.12	-0.14	-0.13	-0.05	0.04	0.17	0.09	0.05	0.14	-0.04	0.06	0.00	-0.06	-0.10	-0.17	-0.14	0.11	0.08	0.03	0.00	-0.03
	-7.39	-14.49	-32.49	-33.48	-36.36	-36.41	-29.74	-27.01	-6.23	0.00	0.00	0.00	-27.66	-47.70	-35.39	-34.02	-38.45	-69.61	-110.50	-51.61	-45.63	-35.55	-33.30	-32.54
ALBANY___2	23.43	25.52	22.96	22.54	25.07	25.62	25.15	30.95	26.77	23.84	24.38	20.70	24.41	60.06	35.24	30.09	31.88	57.64	99.45	62.07	52.76	38.14	33.15	29.77
23572	0.05	0.06	-0.08	-0.12	-0.14	-0.13	-0.05	0.04	0.17	0.09	0.05	0.14	-0.04	0.06	0.00	-0.06	-0.10	-0.17	-0.14	0.11	0.08	0.03	0.00	-0.03
	-7.39	-14.49	-32.49	-33.48	-36.36	-36.41	-29.74	-27.01	-6.23	0.00	0.00	0.00	-27.66	-47.70	-35.39	-34.02	-38.45	-69.61	-110.50	-51.61	-45.63	-35.55	-33.30	-32.54
ALBANY___3	23.43	25.52	22.96	22.54	25.07	25.62	25.15	30.95	26.77	23.84	24.38	20.70	24.41	60.06	35.24	30.09	31.88	57.64	99.45	62.07	52.76	38.14	33.15	29.77
23573	0.05	0.06	-0.08	-0.12	-0.14	-0.13	-0.05	0.04	0.17	0.09	0.05	0.14	-0.04	0.06	0.00	-0.06	-0.10	-0.17	-0.14	0.11	0.08	0.03	0.00	-0.03
	-7.39	-14.49	-32.49	-33.48	-36.36	-36.41	-29.74	-27.01	-6.23	0.00	0.00	0.00	-27.66	-47.70	-35.39	-34.02	-38.45	-69.61	-110.50	-51.61	-45.63	-35.55	-33.30	-32.54
ALBANY___4	23.43	25.52	22.96	22.54	25.07	25.62	25.15	30.95	26.77	23.84	24.38	20.70	24.41	60.06	35.24	30.09	31.88	57.64	99.45	62.07	52.76	38.14	33.15	29.77
23574	0.05	0.06	-0.08	-0.12	-0.14	-0.13	-0.05	0.04	0.17	0.09	0.05	0.14	-0.04	0.06	0.00	-0.06	-0.10	-0.17	-0.14	0.11	0.08	0.03	0.00	-0.03
	-7.39	-14.49	-32.49	-33.48	-36.36	-36.41	-29.74	-27.01	-6.23	0.00	0.00	0.00	-27.66	-47.70	-35.39	-34.02	-38.45	-69.61	-110.50	-51.61	-45.63	-35.55	-33.30	-32.54

ALBANY___LFGF 323615	23.57 0.17 -7.41	25.71 0.14 -14.60	23.18 -0.14 -32.77	22.85 -0.19 -33.86	25.49 -0.22 -36.85	26.02 -0.22 -36.90	25.19 -0.08 -29.82	31.07 0.08 -27.10	26.99 0.34 -6.28	24.03 0.27 0.00	24.58 0.25 0.00	20.87 0.30 0.00	24.48 -0.07 -27.76	60.34 0.18 -47.86	35.44 0.00 -35.59	30.29 -0.09 -34.26	32.29 -0.16 -38.92	59.23 -0.28 -71.31	102.19 -0.26 -113.36	62.33 0.22 -51.76	52.96 0.15 -45.75	38.26 0.05 -35.65	33.24 0.00 -33.39	29.89 -0.05 -32.67
ALCOA_RYNLDS___DRP 24188	14.87 -0.20 0.92	9.30 -0.14 1.53	-12.59 0.15 3.30	-13.73 0.15 3.06	-14.02 0.15 3.03	-13.58 0.16 3.08	-8.18 0.07 3.69	0.49 -0.07 3.34	19.27 -0.42 0.69	23.31 -0.45 0.00	23.84 -0.49 0.00	20.11 -0.45 0.00	-6.23 0.08 3.09	6.70 -0.34 5.26	-3.70 0.00 3.55	-7.06 0.09 3.28	-9.41 0.16 3.09	-14.22 0.26 2.68	-14.69 0.25 4.03	3.70 -0.24 6.41	1.23 -0.15 5.68	-1.92 -0.05 4.43	-4.01 0.01 3.86	-6.30 0.05 3.63
ALCOA___DSASP 323711	14.87 -0.20 0.92	9.30 -0.14 1.53	-12.59 0.15 3.30	-13.73 0.15 3.06	-14.02 0.15 3.03	-13.58 0.16 3.08	-8.18 0.07 3.69	0.49 -0.07 3.34	19.27 -0.42 0.69	23.31 -0.45 0.00	23.84 -0.49 0.00	20.11 -0.45 0.00	-6.23 0.08 3.09	6.70 -0.34 5.26	-3.70 0.00 3.55	-7.06 0.09 3.28	-9.41 0.16 3.09	-14.22 0.26 2.68	-14.69 0.25 4.03	3.70 -0.24 6.41	1.23 -0.15 5.68	-1.92 -0.05 4.43	-4.01 0.01 3.86	-6.30 0.05 3.63
ALLEGHENY___COGEN 23514	76.16 0.79 -59.38	75.26 0.43 -63.87	61.90 -0.36 -71.69	49.79 -0.32 -60.93	48.46 -0.29 -59.89	47.80 -0.29 -58.75	74.79 -0.06 -79.40	87.85 0.10 -83.85	69.54 0.12 -49.04	59.94 -0.11 -36.29	60.08 -0.11 -35.86	50.83 -0.15 -30.42	63.19 0.04 -66.37	126.32 -0.38 -114.39	83.00 0.02 -83.12	65.51 0.34 -69.05	39.41 0.48 -45.40	19.58 0.70 -30.68	35.01 0.65 -45.27	139.60 0.00 -129.24	119.77 0.22 -112.49	95.48 0.13 -92.78	87.23 -0.01 -87.40	65.04 -0.13 -67.90
ALTONA_WT_PWR 323606	15.02 0.12 1.09	9.19 0.03 1.81	-13.09 0.25 3.90	-14.29 0.14 3.62	-14.59 0.13 3.58	-14.07 0.23 3.63	-8.81 0.11 4.37	-0.14 -0.10 3.94	19.25 -0.31 0.81	23.43 -0.32 0.00	23.88 -0.45 0.00	19.56 -1.00 0.00	-16.53 0.21 13.53	-21.00 -0.86 32.44	-21.02 0.01 20.87	-21.02 0.23 17.37	-21.02 0.37 14.91	-21.11 0.49 9.80	-15.72 0.52 5.33	2.39 -0.39 7.58	0.04 -0.31 6.70	-2.79 -0.12 5.23	-12.75 0.01 12.61	-14.04 0.14 11.46
AMERICAN_REF_FUEL 24010	8.51 -0.51 6.97	9.02 -0.52 1.44	6.49 0.37 -15.57	6.11 0.36 -16.56	6.29 0.34 -17.09	7.49 0.33 -17.82	12.47 0.17 -16.84	15.47 -0.16 -11.74	13.18 -0.83 6.36	12.80 -0.82 10.13	13.57 -0.75 10.01	11.39 -0.68 8.49	14.51 0.17 -17.56	-14.04 -0.26 26.09	18.60 0.00 -18.75	16.98 0.23 -20.63	19.76 0.45 -25.79	19.12 0.84 -30.08	33.45 0.81 -43.55	41.22 -0.75 -31.61	34.95 -0.45 -28.35	23.04 -0.16 -20.64	19.03 0.00 -19.18	19.45 0.14 -22.04
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.70 0.06 5.35	11.09 -0.07 -0.19	7.64 0.05 -17.03	6.97 0.00 -17.79	7.20 0.02 -18.32	8.30 -0.04 -19.01	13.62 -0.05 -18.21	17.45 0.07 -13.49	15.91 0.53 5.00	15.59 0.83 8.99	16.49 1.05 8.89	13.89 0.87 7.54	15.44 -0.08 -18.74	-130.49 1.41 144.21	20.57 -0.01 -20.73	17.09 -0.01 -20.97	19.73 -0.10 -26.30	18.89 -0.18 -30.87	33.76 -0.23 -44.90	43.98 0.32 -33.30	37.00 0.14 -29.80	24.48 0.03 -21.89	20.21 0.00 -20.36	20.08 -0.04 -22.85
ARTHUR_KILL_GT_1 23520	24.53 1.19 -7.36	25.73 0.80 -13.96	20.88 -0.75 -31.07	19.75 -0.85 -31.42	21.66 -0.81 -33.61	22.25 -0.82 -33.73	24.71 -0.37 -29.63	31.09 0.31 -26.88	28.13 1.70 -6.06	25.85 2.10 0.00	26.51 2.18 0.00	22.74 1.89 -0.29	24.03 -0.33 -27.58	60.89 1.04 -47.53	34.64 -0.03 -34.82	28.81 -0.40 -33.08	29.01 -0.60 -36.08	46.59 -0.95 -59.35	81.49 -0.81 -93.20	62.58 0.82 -51.42	52.99 0.48 -45.45	38.15 0.17 -35.42	33.01 -0.02 -33.17	29.17 -0.22 -32.12
ARTHUR_KILL_2 23512	24.49 1.14 -7.36	25.70 0.77 -13.96	20.91 -0.72 -31.07	19.78 -0.82 -31.42	21.69 -0.78 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.07 0.30 -26.88	28.08 1.65 -6.06	25.80 2.04 0.00	26.45 2.12 0.00	22.68 1.83 -0.29	24.04 -0.32 -27.58	60.84 1.00 -47.53	34.64 -0.03 -34.82	28.82 -0.38 -33.08	29.03 -0.58 -36.08	46.64 -0.91 -59.35	81.52 -0.77 -93.20	62.54 0.78 -51.42	52.96 0.45 -45.45	38.14 0.16 -35.42	33.01 -0.02 -33.17	29.18 -0.21 -32.12
ARTHUR_KILL_3 23513	24.37 1.02 -7.36	25.60 0.67 -13.96	20.99 -0.63 -31.07	19.87 -0.73 -31.42	21.78 -0.69 -33.61	22.39 -0.68 -33.73	24.77 -0.31 -29.63	31.04 0.27 -26.88	27.98 1.55 -6.06	25.66 1.91 0.00	26.32 1.99 0.00	22.60 1.80 -0.24	24.05 -0.31 -27.58	60.89 1.05 -47.53	34.65 -0.03 -34.82	28.84 -0.37 -33.08	29.01 -0.60 -36.08	46.59 -0.96 -59.35	81.46 -0.84 -93.21	62.59 0.81 -51.42	52.98 0.47 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
ARTHUR_KILL_COGEN 323718	24.53 1.19 -7.36	25.73 0.80 -13.96	20.88 -0.75 -31.07	19.75 -0.85 -31.42	21.66 -0.81 -33.61	22.25 -0.82 -33.73	24.71 -0.37 -29.63	31.09 0.31 -26.88	28.13 1.70 -6.06	25.85 2.10 0.00	26.51 2.18 0.00	22.74 1.89 -0.29	24.03 -0.33 -27.58	60.89 1.04 -47.53	34.64 -0.03 -34.82	28.81 -0.40 -33.08	29.01 -0.60 -36.08	46.59 -0.95 -59.35	81.49 -0.81 -93.20	62.58 0.82 -51.42	52.99 0.48 -45.45	38.15 0.17 -35.42	33.01 -0.02 -33.17	29.17 -0.22 -32.12
ASHOKAN____ 23654	23.93 0.57 -7.37	25.55 0.39 -14.20	21.94 -0.31 -31.70	21.22 -0.30 -32.34	23.38 -0.31 -34.84	23.91 -0.36 -34.93	24.94 -0.18 -29.67	30.99 0.16 -26.93	27.24 0.74 -6.13	24.39 0.64 0.00	24.90 0.58 0.00	21.09 0.53 0.00	24.28 -0.11 -27.60	60.28 0.38 -47.59	34.91 0.00 -35.06	29.49 -0.12 -33.49	30.43 -0.23 -37.13	51.69 -0.42 -63.91	89.57 -0.42 -100.90	62.35 0.51 -51.49	52.91 0.33 -45.52	38.14 0.11 -35.47	33.07 0.00 -33.22	29.47 -0.10 -32.30
ASTORIA_EAST_ENERGY_CC1 323581	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_EAST_ENERGY_CC2 323582	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT2_I 24094	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12

ASTORIA_GT2_2 24095	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT2_3 24096	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT2_4 24097	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT3_1 24098	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT3_2 24099	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT3_3 24100	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT3_4 24101	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT4_1 24102	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT4_2 24103	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT4_3 24104	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT4_4 24105	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT_1 23523	24.56 1.21 -7.36	25.74 0.81 -13.96	20.89 -0.74 -31.07	19.76 -0.84 -31.42	21.66 -0.81 -33.61	22.25 -0.81 -33.73	24.71 -0.37 -29.63	31.10 0.32 -26.88	28.23 1.80 -6.06	25.96 2.20 0.00	26.63 2.30 0.00	22.76 1.96 -0.24	24.03 -0.34 -27.58	60.90 1.06 -47.53	34.65 -0.03 -34.83	28.81 -0.40 -33.08	28.98 -0.63 -36.09	46.52 -1.03 -59.36	81.40 -0.91 -93.21	62.66 0.89 -51.42	53.04 0.53 -45.46	38.17 0.19 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT_10 24110	24.44 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.06 0.00	26.49 2.16 0.00	22.75 1.89 -0.29	24.04 -0.32 -27.58	60.92 1.08 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
ASTORIA_GT_11 24225	24.44 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.06 0.00	26.49 2.16 0.00	22.75 1.89 -0.29	24.04 -0.32 -27.58	60.92 1.08 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
ASTORIA_GT_12 24226	24.44 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.06 0.00	26.49 2.16 0.00	22.75 1.89 -0.29	24.04 -0.32 -27.58	60.92 1.08 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12

ASTORIA_GT_13 24227	24.44 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.06 0.00	26.49 2.16 0.00	22.75 1.89 -0.29	24.04 -0.32 -27.58	60.92 1.08 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
ASTORIA_GT_5 24106	24.56 1.21 -7.36	25.74 0.81 -13.96	20.89 -0.74 -31.07	19.76 -0.84 -31.42	21.66 -0.81 -33.61	22.25 -0.81 -33.73	24.71 -0.37 -29.63	31.10 0.32 -26.88	28.23 1.80 -6.06	25.96 2.20 0.00	26.63 2.30 0.00	22.76 1.96 -0.24	24.03 -0.34 -27.58	60.90 1.06 -47.53	34.65 -0.03 -34.83	28.81 -0.40 -33.08	28.98 -0.63 -36.09	46.52 -1.03 -59.36	81.40 -0.91 -93.21	62.66 0.89 -51.42	53.04 0.53 -45.46	38.17 0.19 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT_7 24107	24.56 1.21 -7.36	25.74 0.81 -13.96	20.89 -0.74 -31.07	19.76 -0.84 -31.42	21.66 -0.81 -33.61	22.25 -0.81 -33.73	24.71 -0.37 -29.63	31.10 0.32 -26.88	28.23 1.80 -6.06	25.96 2.20 0.00	26.63 2.30 0.00	22.76 1.96 -0.24	24.03 -0.34 -27.58	60.90 1.06 -47.53	34.65 -0.03 -34.83	28.81 -0.40 -33.08	28.98 -0.63 -36.09	46.52 -1.03 -59.36	81.40 -0.91 -93.21	62.66 0.89 -51.42	53.04 0.53 -45.46	38.17 0.19 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA_GT_8 24108	24.56 1.21 -7.36	25.74 0.81 -13.96	20.89 -0.74 -31.07	19.76 -0.84 -31.42	21.66 -0.81 -33.61	22.25 -0.81 -33.73	24.71 -0.37 -29.63	31.10 0.32 -26.88	28.23 1.80 -6.06	25.96 2.20 0.00	26.63 2.30 0.00	22.76 1.96 -0.24	24.03 -0.34 -27.58	60.90 1.06 -47.53	34.65 -0.03 -34.83	28.81 -0.40 -33.08	28.98 -0.63 -36.09	46.52 -1.03 -59.36	81.40 -0.91 -93.21	62.66 0.89 -51.42	53.04 0.53 -45.46	38.17 0.19 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA___2 24149	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.72 -31.07	19.78 -0.83 -31.42	21.67 -0.79 -33.61	22.27 -0.80 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.91 2.15 0.00	26.58 2.25 0.00	22.72 1.91 -0.24	24.04 -0.33 -27.58	60.88 1.04 -47.53	34.65 -0.03 -34.83	28.82 -0.39 -33.08	28.99 -0.62 -36.09	46.55 -1.01 -59.36	81.42 -0.89 -93.21	62.64 0.86 -51.42	53.03 0.51 -45.46	38.17 0.18 -35.43	33.02 -0.01 -33.18	29.16 -0.23 -32.12
ASTORIA___3 23516	24.44 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.06 0.00	26.49 2.16 0.00	22.75 1.89 -0.29	24.04 -0.32 -27.58	60.92 1.08 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
ASTORIA___4 23517	24.44 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.06 0.00	26.49 2.16 0.00	22.75 1.89 -0.29	24.04 -0.32 -27.58	60.92 1.08 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
ASTORIA___5 23518	24.44 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.06 0.00	26.49 2.16 0.00	22.75 1.89 -0.29	24.04 -0.32 -27.58	60.92 1.08 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
AST_ENERGY_2_CC3 323677	24.40 1.05 -7.36	25.62 0.70 -13.96	20.98 -0.65 -31.07	19.85 -0.75 -31.42	21.75 -0.71 -33.61	22.37 -0.70 -33.73	24.76 -0.32 -29.63	31.05 0.27 -26.88	28.01 1.58 -6.06	25.71 1.96 0.00	26.38 2.06 0.00	22.65 1.85 -0.24	24.05 -0.31 -27.58	60.92 1.08 -47.53	34.65 -0.03 -34.82	28.83 -0.37 -33.08	29.00 -0.61 -36.08	46.56 -0.98 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	52.99 0.48 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
AST_ENERGY_2_CC4 323678	24.40 1.05 -7.36	25.62 0.70 -13.96	20.98 -0.65 -31.07	19.85 -0.75 -31.42	21.75 -0.71 -33.61	22.37 -0.70 -33.73	24.76 -0.32 -29.63	31.05 0.27 -26.88	28.01 1.58 -6.06	25.71 1.96 0.00	26.38 2.06 0.00	22.65 1.85 -0.24	24.05 -0.31 -27.58	60.92 1.08 -47.53	34.65 -0.03 -34.82	28.83 -0.37 -33.08	29.00 -0.61 -36.08	46.56 -0.98 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	52.99 0.48 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
ATHENS_STG_1 23668	23.86 0.54 -7.33	25.39 0.41 -14.01	21.42 -0.37 -31.23	20.47 -0.44 -31.73	22.50 -0.43 -34.06	23.13 -0.38 -34.17	24.78 -0.17 -29.50	30.82 0.15 -26.77	27.25 0.81 -6.06	24.68 0.92 0.00	25.28 0.95 0.00	21.41 0.85 0.00	24.09 -0.15 -27.45	60.15 0.52 -47.33	34.61 -0.01 -34.77	29.07 -0.18 -33.13	29.68 -0.30 -36.45	49.10 -0.48 -61.38	85.34 -0.42 -96.66	61.94 0.39 -51.20	52.56 0.23 -45.27	37.92 0.09 -35.27	32.88 -0.01 -33.04	29.22 -0.11 -32.05
ATHENS_STG_2 23670	23.86 0.54 -7.33	25.39 0.41 -14.01	21.42 -0.37 -31.23	20.47 -0.44 -31.73	22.50 -0.43 -34.06	23.13 -0.38 -34.17	24.78 -0.17 -29.50	30.82 0.15 -26.77	27.25 0.81 -6.06	24.68 0.92 0.00	25.28 0.95 0.00	21.41 0.85 0.00	24.09 -0.15 -27.45	60.15 0.52 -47.33	34.61 -0.01 -34.77	29.07 -0.18 -33.13	29.68 -0.30 -36.45	49.10 -0.48 -61.38	85.34 -0.42 -96.66	61.94 0.39 -51.20	52.56 0.23 -45.27	37.92 0.09 -35.27	32.88 -0.01 -33.04	29.22 -0.11 -32.05
ATHENS_STG_3 23677	23.86 0.54 -7.33	25.39 0.41 -14.01	21.42 -0.37 -31.23	20.47 -0.44 -31.73	22.50 -0.43 -34.06	23.13 -0.38 -34.17	24.78 -0.17 -29.50	30.82 0.15 -26.77	27.25 0.81 -6.06	24.68 0.92 0.00	25.28 0.95 0.00	21.41 0.85 0.00	24.09 -0.15 -27.45	60.15 0.52 -47.33	34.61 -0.01 -34.77	29.07 -0.18 -33.13	29.68 -0.30 -36.45	49.10 -0.48 -61.38	85.34 -0.42 -96.66	61.94 0.39 -51.20	52.56 0.23 -45.27	37.92 0.09 -35.27	32.88 -0.01 -33.04	29.22 -0.11 -32.05
AUBURN___LFGE 323710	26.06 0.50 -9.57	26.04 0.31 -14.76	19.62 -0.26 -29.32	16.26 -0.22 -27.30	15.96 -0.24 -27.34	16.63 -0.33 -27.63	27.73 -0.22 -32.50	34.42 0.23 -30.30	28.80 0.69 -7.74	26.19 0.72 -1.72	26.74 0.71 -1.70	22.60 0.59 -1.44	26.63 -0.09 -29.93	64.23 0.38 -51.54	36.21 0.01 -36.36	28.60 -0.09 -32.56	23.68 -0.18 -30.33	16.60 -0.37 -28.77	29.73 -0.46 -41.10	66.98 0.65 -55.97	56.47 0.28 -49.13	41.05 0.09 -38.40	35.80 -0.01 -35.96	30.43 -0.09 -33.26
BABYLON_RES_REC 323704	24.66 1.31 -7.36	25.76 0.83 -13.96	20.88 -0.74 -31.07	19.76 -0.84 -31.42	21.69 -0.78 -33.61	22.35 -0.72 -33.73	24.76 -0.31 -29.63	31.03 0.26 -26.88	27.77 1.35 -6.06	25.54 1.79 0.00	26.36 2.03 0.00	22.30 1.75 0.02	24.08 -0.27 -27.57	60.45 0.62 -47.52	34.65 -0.02 -34.81	28.07 -0.26 -32.20	20.94 -0.37 -27.79	42.82 -0.58 -55.20	81.58 -0.54 -93.03	58.08 0.51 -47.21	52.79 0.28 -45.45	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12

BARON_WINDS___WT_PWR 323822	-65.22 0.18 81.39	-63.55 0.06 74.58	-56.54 0.00 47.09	-43.54 0.01 32.74	-41.39 0.02 30.27	-38.11 0.01 27.46	-58.32 -0.05 53.72	-65.22 0.06 69.17	-47.84 0.25 68.47	-38.13 0.31 62.19	-36.67 0.46 61.45	-31.24 0.32 52.13	-40.52 -0.05 37.25	-52.12 0.76 65.19	-51.33 0.04 51.22	-37.54 -0.01 33.65	-2.24 -0.02 -4.25	20.25 -0.07 -32.12	35.21 -0.10 -46.22	-67.73 0.24 78.32	-59.21 0.10 66.37	-57.96 0.04 60.56	-57.85 0.00 57.69	-32.28 -0.02 29.53
BARRETT_IC_1 23704	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
BARRETT_IC_10 23701	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
BARRETT_IC_11 23702	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
BARRETT_IC_12 23703	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
BARRETT_IC_2 23705	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
BARRETT_IC_3 23706	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
BARRETT_IC_4 23707	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
BARRETT_IC_5 23708	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
BARRETT_IC_6 23709	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
BARRETT_IC_7 23710	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
BARRETT_IC_8 23711	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
BARRETT_IC_9 23700	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
BARRETT___1 23545	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
BARRETT___2 23546	24.49 1.14 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.80 -0.80 -31.42	21.72 -0.74 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.00 0.22 -26.88	27.69 1.26 -6.06	25.44 1.68 0.00	26.30 1.97 0.00	22.32 1.78 0.02	24.04 -0.30 -27.57	60.60 0.76 -47.53	34.65 -0.02 -34.82	28.98 -0.31 -33.16	19.31 -0.43 -26.21	41.95 -0.67 -54.43	81.48 -0.60 -92.99	57.38 0.56 -46.46	52.83 0.32 -45.46	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12

BAYONEEC___CTG1 323682	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.72 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.04 1.61 -6.06	25.75 1.99 0.00	26.42 2.09 0.00	22.67 1.87 -0.24	24.04 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
BAYONEEC___CTG10 323750	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.72 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.04 1.61 -6.06	25.75 1.99 0.00	26.42 2.09 0.00	22.67 1.87 -0.24	24.04 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
BAYONEEC___CTG2 323683	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.72 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.04 1.61 -6.06	25.75 1.99 0.00	26.42 2.09 0.00	22.67 1.87 -0.24	24.04 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
BAYONEEC___CTG3 323684	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.72 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.04 1.61 -6.06	25.75 1.99 0.00	26.42 2.09 0.00	22.67 1.87 -0.24	24.04 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
BAYONEEC___CTG4 323685	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.72 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.04 1.61 -6.06	25.75 1.99 0.00	26.42 2.09 0.00	22.67 1.87 -0.24	24.04 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
BAYONEEC___CTG5 323686	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.72 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.04 1.61 -6.06	25.75 1.99 0.00	26.42 2.09 0.00	22.67 1.87 -0.24	24.04 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
BAYONEEC___CTG6 323687	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.72 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.04 1.61 -6.06	25.75 1.99 0.00	26.42 2.09 0.00	22.67 1.87 -0.24	24.04 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
BAYONEEC___CTG7 323688	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.72 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.04 1.61 -6.06	25.75 1.99 0.00	26.42 2.09 0.00	22.67 1.87 -0.24	24.04 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
BAYONEEC___CTG8 323689	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.72 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.04 1.61 -6.06	25.75 1.99 0.00	26.42 2.09 0.00	22.67 1.87 -0.24	24.04 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
BAYONEEC___CTG9 323749	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.72 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.04 1.61 -6.06	25.75 1.99 0.00	26.42 2.09 0.00	22.67 1.87 -0.24	24.04 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
BEACON___LESR 323632	23.69 0.32 -7.39	25.71 0.24 -14.50	22.85 -0.22 -32.51	22.41 -0.28 -33.51	24.91 -0.35 -36.39	25.48 -0.31 -36.45	25.06 -0.15 -29.75	31.06 0.13 -27.02	27.18 0.57 -6.24	24.33 0.58 0.00	24.85 0.52 0.00	21.07 0.51 0.00	24.37 -0.09 -27.68	60.37 0.34 -47.72	35.25 -0.01 -35.41	30.01 -0.15 -34.04	31.77 -0.24 -38.48	57.49 -0.44 -69.72	99.41 -0.37 -110.69	62.32 0.33 -51.64	52.94 0.24 -45.65	38.21 0.08 -35.57	33.16 0.00 -33.31	29.74 -0.08 -32.55
BEAVER RIVER___HYD 24048	20.11 -0.59 -4.72	18.46 -0.44 -7.93	8.10 0.39 -17.15	5.66 0.45 -16.02	5.34 0.51 -15.98	5.91 0.38 -16.19	14.60 0.15 -18.99	20.90 -0.16 -17.16	22.96 -0.97 -3.56	22.49 -1.26 0.00	22.95 -1.38 0.00	19.34 -1.22 0.00	15.31 0.20 -18.32	39.93 -0.89 -28.51	22.30 0.01 -22.44	16.69 0.26 -20.30	12.96 0.43 -19.00	5.83 0.68 -16.95	13.12 0.54 -23.50	42.91 -0.41 -32.97	35.94 -0.25 -29.14	25.17 -0.09 -22.70	21.64 0.01 -21.78	17.81 0.12 -20.42
BEEBEE_GT_13 23619	23.80 0.28 -7.53	23.83 0.10 -12.77	18.11 -0.11 -27.66	15.03 -0.13 -25.98	14.75 -0.16 -26.06	15.54 -0.19 -26.39	25.70 -0.08 -30.33	31.39 0.08 -27.41	26.48 0.40 -5.71	24.23 0.48 0.00	24.84 0.51 0.00	20.96 0.40 0.00	24.99 -0.04 -28.24	59.51 0.36 -46.84	32.10 0.00 -32.25	27.28 -0.05 -31.20	23.15 -0.07 -29.69	16.65 -0.14 -28.60	30.13 -0.16 -41.20	63.16 0.19 -52.63	53.72 0.14 -46.53	38.86 0.04 -36.25	33.80 0.00 -33.96	29.16 -0.04 -31.93
BETHLEHEM___GRP 23843	23.43 0.05 -7.39	25.52 0.06 -14.49	22.96 -0.08 -32.49	22.54 -0.12 -33.48	25.07 -0.14 -36.36	25.62 -0.13 -36.41	25.15 -0.05 -29.74	30.95 0.04 -27.01	26.77 0.17 -6.23	23.84 0.09 0.00	24.38 0.05 0.00	20.70 0.14 0.00	24.41 -0.04 -27.66	60.06 0.06 -47.70	35.24 0.00 -35.39	30.09 -0.06 -34.02	31.88 -0.10 -38.45	57.64 -0.17 -69.61	99.45 -0.14 -110.50	62.07 0.11 -51.61	52.76 0.08 -45.63	38.14 0.03 -35.55	33.15 0.00 -33.30	29.77 -0.03 -32.54
BETHLEHEM___GS1 323560	23.43 0.05 -7.39	25.52 0.06 -14.49	22.96 -0.08 -32.49	22.54 -0.12 -33.48	25.07 -0.14 -36.36	25.62 -0.13 -36.41	25.15 -0.05 -29.74	30.95 0.04 -27.01	26.77 0.17 -6.23	23.84 0.09 0.00	24.38 0.05 0.00	20.70 0.14 0.00	24.41 -0.04 -27.66	60.06 0.06 -47.70	35.24 0.00 -35.39	30.09 -0.06 -34.02	31.88 -0.10 -38.45	57.64 -0.17 -69.61	99.45 -0.14 -110.50	62.07 0.11 -51.61	52.76 0.08 -45.63	38.14 0.03 -35.55	33.15 0.00 -33.30	29.77 -0.03 -32.54

BETHLEHEM___GS2 323561	23.43 0.05 -7.39	25.52 0.06 -14.49	22.96 -0.08 -32.49	22.54 -0.12 -33.48	25.07 -0.14 -36.36	25.62 -0.13 -36.41	25.15 -0.05 -29.74	30.95 0.04 -27.01	26.77 0.17 -6.23	23.84 0.09 0.00	24.38 0.05 0.00	20.70 0.14 0.00	24.41 -0.04 -27.66	60.06 0.06 -47.70	35.24 0.00 -35.39	30.09 -0.06 -34.02	31.88 -0.10 -38.45	57.64 -0.17 -69.61	99.45 -0.14 -110.50	62.07 0.11 -51.61	52.76 0.08 -45.63	38.14 0.03 -35.55	33.15 0.00 -33.30	29.77 -0.03 -32.54
BETHLEHEM___GS3 323562	23.43 0.05 -7.39	25.52 0.06 -14.49	22.96 -0.08 -32.49	22.54 -0.12 -33.48	25.07 -0.14 -36.36	25.62 -0.13 -36.41	25.15 -0.05 -29.74	30.95 0.04 -27.01	26.77 0.17 -6.23	23.84 0.09 0.00	24.38 0.05 0.00	20.70 0.14 0.00	24.41 -0.04 -27.66	60.06 0.06 -47.70	35.24 0.00 -35.39	30.09 -0.06 -34.02	31.88 -0.10 -38.45	57.64 -0.17 -69.61	99.45 -0.14 -110.50	62.07 0.11 -51.61	52.76 0.08 -45.63	38.14 0.03 -35.55	33.15 0.00 -33.30	29.77 -0.03 -32.54
BETHLEHEM___STEEL 23779	5.40 -0.06 10.52	5.85 -0.20 4.92	3.30 0.13 -12.61	3.54 0.10 -14.26	3.84 0.08 -14.90	5.14 0.07 -15.73	8.83 0.03 -13.35	11.75 -0.02 -7.87	10.98 -0.07 9.32	11.14 0.00 12.61	11.92 0.06 12.46	9.97 -0.02 10.57	11.77 0.05 -14.94	-46.03 0.05 58.39	14.52 0.01 -14.66	14.25 0.09 -18.04	18.59 0.19 -24.87	19.05 0.36 -30.49	33.64 0.34 -44.21	36.69 -0.26 -26.59	30.93 -0.15 -24.02	19.44 -0.06 -16.93	15.52 0.00 -15.67	17.01 0.05 -19.69
BETHPAGE_CC_5 323564	24.63 1.28 -7.36	25.75 0.82 -13.96	20.89 -0.73 -31.07	19.76 -0.84 -31.42	21.68 -0.79 -33.61	22.35 -0.72 -33.73	24.76 -0.32 -29.63	31.03 0.26 -26.88	27.77 1.35 -6.06	25.53 1.77 0.00	26.33 2.01 0.00	22.29 1.75 0.02	24.05 -0.29 -27.57	60.59 0.76 -47.52	34.65 -0.02 -34.81	28.10 -0.30 -32.28	21.44 -0.44 -28.35	42.98 -0.71 -55.49	81.50 -0.64 -93.04	58.47 0.60 -47.51	52.85 0.34 -45.45	38.13 0.15 -35.42	33.02 -0.01 -33.17	29.16 -0.23 -32.12
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	6.20 -0.03 9.76	6.62 -0.18 4.17	3.93 0.11 -13.26	4.04 0.08 -14.78	4.32 0.06 -15.40	5.60 0.05 -16.21	9.53 0.02 -14.06	12.58 -0.01 -8.70	11.67 -0.01 8.69	11.74 0.06 12.08	12.52 0.13 11.94	10.47 0.04 10.13	12.31 0.03 -15.49	-17.68 0.15 30.13	15.58 0.01 -15.72	14.73 0.08 -18.53	18.78 0.17 -25.09	19.06 0.32 -30.54	33.69 0.30 -44.31	37.74 -0.22 -27.60	31.83 -0.12 -24.89	20.19 -0.05 -17.68	16.23 0.00 -16.38	17.48 0.04 -20.17
BINGHAMTON___COGEN 23790	24.00 0.52 -7.49	24.34 0.33 -13.04	18.73 -0.27 -28.44	16.09 -0.32 -27.23	16.33 -0.32 -27.79	17.12 -0.30 -28.07	25.44 -0.17 -30.16	31.33 0.14 -27.28	26.93 0.76 -5.79	24.64 0.89 0.00	25.32 0.99 0.00	21.37 0.81 0.00	24.74 -0.12 -28.08	61.48 0.77 -48.40	35.80 0.01 -35.93	27.64 -0.13 -31.65	24.53 -0.22 -31.22	23.76 -0.37 -35.93	42.30 0.42 -53.58	63.12 0.23 -52.34	53.55 0.23 -46.27	38.69 0.08 -36.05	33.62 -0.01 -33.77	29.16 -0.08 -31.97
BLACK RIVER___HYD 24047	20.84 -0.75 -5.61	19.86 -0.55 -9.44	11.47 0.49 -20.42	8.88 0.61 -19.09	8.58 0.67 -19.06	9.13 0.49 -19.31	18.24 0.20 -22.58	24.12 -0.19 -20.41	23.45 -1.15 -4.23	22.25 -1.51 0.00	22.74 -1.59 0.00	19.12 -1.44 0.00	18.50 0.24 -21.48	46.14 -1.08 -34.92	26.02 0.01 -26.16	20.16 0.32 -23.72	16.33 0.52 -22.28	9.20 0.87 -20.12	18.01 0.67 -28.24	49.04 -0.51 -39.19	41.39 -0.30 -34.64	29.45 -0.11 -26.99	25.50 0.01 -25.65	21.47 0.14 -24.06
BLISS_WT_PWR 323608	12.48 -0.16 3.35	12.87 -0.26 -2.16	9.50 0.21 -18.73	8.62 0.31 -19.14	8.75 0.26 -19.63	9.78 0.18 -20.26	15.60 0.05 -20.11	19.56 0.01 -15.66	17.08 0.03 3.33	16.34 0.18 7.60	16.97 0.14 7.50	14.28 0.09 6.37	16.99 0.00 -20.20	216.38 2.02 -202.05	24.51 0.02 -24.64	18.79 0.01 -22.66	20.35 0.07 -26.75	19.31 0.17 -30.94	34.24 0.12 -45.03	45.87 0.02 -35.50	38.77 0.02 -31.69	26.06 -0.01 -23.51	21.75 0.00 -21.90	21.16 0.00 -23.89
BLUE_CIRC_CHEM_DRP 24182	23.68 0.34 -7.35	25.59 0.27 -14.35	22.43 -0.25 -32.12	21.87 -0.31 -33.00	24.30 -0.30 -35.75	24.89 -0.26 -35.81	24.95 -0.12 -29.61	30.89 0.10 -26.89	27.08 0.53 -6.17	24.33 0.57 0.00	24.92 0.60 0.00	21.11 0.55 0.00	24.22 -0.10 -27.53	60.11 0.33 -47.48	34.98 -0.01 -35.14	29.73 -0.13 -33.73	31.23 -0.21 -37.92	55.43 -0.34 -67.56	95.89 -0.28 -107.08	62.00 0.26 -51.39	52.64 0.16 -45.43	38.02 0.06 -35.40	33.00 0.00 -33.16	29.55 -0.07 -32.34
BOC_GAS_DRP 24189	23.68 0.34 -7.35	25.58 0.27 -14.35	22.43 -0.25 -32.12	21.87 -0.31 -33.00	24.30 -0.30 -35.75	24.89 -0.26 -35.81	24.95 -0.12 -29.61	30.89 0.10 -26.89	27.07 0.53 -6.17	24.33 0.57 0.00	24.91 0.58 0.00	21.10 0.54 0.00	24.22 -0.10 -27.53	60.11 0.33 -47.48	34.98 -0.01 -35.14	29.73 -0.13 -33.73	31.24 -0.20 -37.92	55.43 -0.34 -67.56	95.89 -0.28 -107.08	62.00 0.26 -51.39	52.64 0.16 -45.43	38.02 0.06 -35.40	33.00 0.00 -33.16	29.55 -0.07 -32.34
BORALEX_4TH_BRANCH 23824	23.79 0.38 -7.42	25.86 0.24 -14.65	23.18 -0.25 -32.87	22.81 -0.35 -33.98	25.41 -0.43 -36.98	25.90 -0.47 -37.03	25.19 -0.16 -29.89	31.19 0.13 -27.16	27.18 0.51 -6.30	24.04 0.29 0.00	24.57 0.24 0.00	20.89 0.33 0.00	24.54 -0.07 -27.82	60.47 0.20 -47.97	35.53 0.00 -35.68	30.38 -0.11 -34.36	32.41 -0.17 -39.05	59.52 -0.34 -71.67	102.67 -0.36 -113.94	62.53 0.30 -51.88	53.14 0.22 -45.86	38.37 0.08 -35.73	33.32 0.00 -33.47	29.94 -0.08 -32.75
BOWLINE___1 23526	24.26 0.91 -7.36	25.55 0.64 -13.94	20.99 -0.59 -31.02	19.86 -0.66 -31.33	21.72 -0.63 -33.49	22.31 -0.64 -33.61	24.80 -0.29 -29.64	31.04 0.25 -26.89	27.80 1.37 -6.05	25.39 1.63 0.00	26.01 1.68 0.00	22.01 1.45 -0.01	24.11 -0.25 -27.58	60.71 0.86 -47.55	34.64 -0.02 -34.81	28.86 -0.31 -33.05	29.01 -0.50 -35.98	46.26 -0.82 -58.87	80.76 -0.72 -92.40	62.50 0.71 -51.44	52.93 0.41 -45.47	38.13 0.14 -35.43	33.03 -0.01 -33.19	29.21 -0.18 -32.12
BOWLINE___2 23595	24.27 0.93 -7.36	25.55 0.64 -13.94	20.99 -0.59 -31.02	19.85 -0.66 -31.34	21.71 -0.64 -33.49	22.32 -0.64 -33.61	24.80 -0.29 -29.64	31.04 0.25 -26.89	27.80 1.38 -6.05	25.40 1.64 0.00	26.04 1.71 0.00	22.05 1.48 -0.01	24.10 -0.26 -27.58	60.74 0.88 -47.55	34.64 -0.02 -34.81	28.86 -0.32 -33.05	29.00 -0.51 -35.98	46.24 -0.83 -58.87	80.74 -0.75 -92.40	62.52 0.74 -51.44	52.95 0.42 -45.47	38.14 0.15 -35.43	33.03 -0.01 -33.19	29.21 -0.18 -32.12
BRANSCOMB___SOLAR 323811	23.79 0.37 -7.44	26.00 0.24 -14.79	23.58 -0.22 -33.24	23.42 -0.26 -34.49	26.20 -0.32 -37.66	26.66 -0.37 -37.69	25.28 -0.13 -29.97	31.24 0.11 -27.24	27.16 0.43 -6.36	24.03 0.27 0.00	24.59 0.26 0.00	20.87 0.30 0.00	24.64 -0.06 -27.92	60.61 0.17 -48.14	35.77 0.00 -35.92	30.69 -0.09 -34.65	33.06 -0.15 -39.68	61.94 -0.35 -74.09	106.72 -0.39 -118.02	62.72 0.36 -52.00	53.28 0.26 -45.97	38.47 0.09 -35.82	33.39 0.00 -33.55	30.09 -0.08 -32.89
BROOKHAVEN___DRP 24191	24.53 1.19 -7.36	25.66 0.73 -13.96	20.96 -0.67 -31.07	19.83 -0.77 -31.42	21.78 -0.69 -33.61	22.48 -0.59 -33.73	24.81 -0.27 -29.63	30.99 0.21 -26.88	27.40 0.97 -6.06	25.13 1.38 0.00	25.92 1.59 0.00	21.92 1.38 0.02	24.11 -0.24 -27.57	60.34 0.51 -47.52	34.65 -0.02 -34.81	27.96 -0.25 -32.09	20.21 -0.35 -27.04	42.43 -0.58 -54.81	81.56 -0.54 -93.01	57.67 0.54 -46.78	52.80 0.29 -45.45	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.19 -0.20 -32.12

BROOKLYN_NAVY_YARD 23515	24.42 1.07 -7.36	25.64 0.71 -13.96	20.97 -0.66 -31.07	19.85 -0.75 -31.42	21.75 -0.72 -33.61	22.35 -0.71 -33.73	24.75 -0.32 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.74 1.98 0.00	26.40 2.07 0.00	22.66 1.86 -0.24	24.05 -0.32 -27.58	60.93 1.09 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.88 -93.21	62.62 0.85 -51.42	53.00 0.49 -45.45	38.16 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
BROOKLYN___ARMY_DRP 323595	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
BROOME_2_LFGE 323671	24.00 0.52 -7.49	24.34 0.33 -13.04	18.73 -0.27 -28.44	16.09 -0.32 -27.23	16.33 -0.32 -27.79	17.12 -0.30 -28.07	25.44 -0.17 -30.16	31.33 0.14 -27.28	26.93 0.76 -5.79	24.64 0.89 0.00	25.32 0.99 0.00	21.37 0.81 0.00	24.74 -0.12 -28.08	61.48 0.77 -48.40	35.80 0.01 -35.93	27.64 -0.13 -31.65	24.53 -0.22 -31.22	23.76 -0.37 -35.93	42.30 -0.37 -53.58	63.12 0.42 -52.34	53.55 0.23 -46.27	38.69 0.08 -36.05	33.62 -0.01 -33.77	29.16 -0.08 -31.97
BROOME___LFGE 323600	24.00 0.52 -7.49	24.34 0.33 -13.04	18.73 -0.27 -28.44	16.09 -0.32 -27.23	16.33 -0.32 -27.79	17.12 -0.30 -28.07	25.44 -0.17 -30.16	31.33 0.14 -27.28	26.93 0.76 -5.79	24.64 0.89 0.00	25.32 0.99 0.00	21.37 0.81 0.00	24.74 -0.12 -28.08	61.48 0.77 -48.40	35.80 0.01 -35.93	27.64 -0.13 -31.65	24.53 -0.22 -31.22	23.76 -0.37 -35.93	42.30 -0.37 -53.58	63.12 0.42 -52.34	53.55 0.23 -46.27	38.69 0.08 -36.05	33.62 -0.01 -33.77	29.16 -0.08 -31.97
BURROWS___LYONSDAL 23803	22.42 -0.13 -6.57	21.87 -0.11 -11.01	14.46 0.10 -23.80	11.45 0.10 -22.17	11.04 0.11 -22.06	11.78 0.07 -22.37	21.92 0.01 -26.46	27.78 -0.03 -23.91	25.07 -0.24 -4.94	23.38 -0.38 0.00	23.91 -0.42 0.00	20.18 -0.39 0.00	21.77 0.06 -24.93	58.38 -0.23 -46.30	30.07 0.00 -30.21	23.61 0.09 -27.40	19.29 0.13 -25.63	10.89 0.17 -22.52	20.71 0.10 -31.52	56.24 -0.04 -45.92	47.63 -0.02 -40.59	34.18 -0.01 -31.63	29.71 0.00 -29.86	25.29 0.03 -27.99
CAITHNESS_CC_1 323624	24.54 1.20 -7.36	25.67 0.74 -13.96	20.95 -0.67 -31.07	19.83 -0.77 -31.42	21.77 -0.70 -33.61	22.47 -0.60 -33.73	24.81 -0.27 -29.63	30.99 0.21 -26.88	27.44 1.01 -6.06	25.18 1.43 0.00	25.98 1.65 0.00	21.97 1.43 0.02	24.10 -0.25 -27.57	60.37 0.54 -47.52	34.65 -0.02 -34.81	27.96 -0.25 -32.09	20.20 -0.37 -27.04	42.42 -0.59 -54.81	81.55 -0.55 -93.01	57.68 0.54 -46.78	52.81 0.30 -45.45	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.19 -0.20 -32.12
CALPINE BETH_PAGE_GT4 24209	24.62 1.27 -7.36	25.74 0.81 -13.96	20.90 -0.72 -31.07	19.77 -0.83 -31.42	21.69 -0.78 -33.61	22.36 -0.71 -33.73	24.76 -0.32 -29.63	31.03 0.26 -26.88	27.79 1.36 -6.06	25.55 1.79 0.00	26.36 2.03 0.00	22.33 1.78 0.02	24.05 -0.30 -27.57	60.60 0.77 -47.52	34.65 -0.02 -34.81	28.18 -0.31 -32.36	22.09 -0.45 -29.02	43.29 -0.73 -55.82	81.50 -0.65 -93.06	58.82 0.62 -47.84	52.86 0.35 -45.45	38.13 0.15 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
CALPINE_BETH_PAGE_GT_4 323586	24.62 1.27 -7.36	25.74 0.81 -13.96	20.90 -0.72 -31.07	19.77 -0.83 -31.42	21.69 -0.78 -33.61	22.36 -0.71 -33.73	24.76 -0.32 -29.63	31.03 0.26 -26.88	27.79 1.36 -6.06	25.55 1.79 0.00	26.36 2.03 0.00	22.33 1.78 0.02	24.05 -0.30 -27.57	60.60 0.77 -47.52	34.65 -0.02 -34.81	28.18 -0.31 -32.36	22.09 -0.45 -29.02	43.29 -0.73 -55.82	81.50 -0.65 -93.06	58.82 0.62 -47.84	52.86 0.35 -45.45	38.13 0.15 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
CALPINE_BP_GT1 23823	24.62 1.27 -7.36	25.74 0.81 -13.96	20.90 -0.72 -31.07	19.77 -0.83 -31.42	21.69 -0.78 -33.61	22.36 -0.71 -33.73	24.76 -0.32 -29.63	31.03 0.26 -26.88	27.79 1.36 -6.06	25.55 1.79 0.00	26.36 2.03 0.00	22.33 1.78 0.02	24.05 -0.30 -27.57	60.60 0.77 -47.52	34.65 -0.02 -34.81	28.18 -0.31 -32.36	22.09 -0.45 -29.02	43.29 -0.73 -55.82	81.50 -0.65 -93.06	58.82 0.62 -47.84	52.86 0.35 -45.45	38.13 0.15 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
CALSPAN___DRP 24200	5.40 -0.06 10.52	5.85 -0.20 4.92	3.30 0.13 -12.61	3.54 0.10 -14.26	3.84 0.08 -14.90	5.14 0.07 -15.73	8.83 0.03 -13.35	11.75 -0.02 -7.87	10.98 -0.07 9.32	11.14 0.00 12.61	11.92 0.06 12.46	9.97 -0.02 10.57	11.77 0.05 -14.94	-46.03 0.05 58.39	14.52 0.01 -14.66	14.25 0.09 -18.04	18.59 0.19 -24.87	19.05 0.36 -30.49	33.64 0.34 -44.21	36.69 -0.26 -26.59	30.93 -0.15 -24.02	19.44 -0.06 -16.93	15.52 0.00 -15.67	17.01 0.05 -19.69
CALVERTON___SOLAR 323806	24.54 1.19 -7.36	25.67 0.74 -13.96	20.96 -0.67 -31.07	19.83 -0.77 -31.42	21.77 -0.70 -33.61	22.48 -0.59 -33.73	24.80 -0.28 -29.63	30.99 0.21 -26.88	27.40 0.96 -6.06	25.12 1.36 0.00	25.90 1.57 0.00	21.90 1.36 0.02	24.11 -0.24 -27.57	60.33 0.50 -47.52	34.65 -0.02 -34.81	27.97 -0.24 -32.09	20.21 -0.36 -27.04	42.43 -0.58 -54.81	81.56 -0.54 -93.01	57.69 0.55 -46.78	52.81 0.31 -45.45	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.19 -0.20 -32.12
CANDIGU_WT_PWR 323617	-65.22 0.18 81.39	-63.55 0.06 74.58	-56.54 0.00 47.09	-43.54 0.01 32.74	-41.39 0.02 30.27	-38.11 0.01 27.46	-58.32 -0.05 53.72	-65.22 0.06 69.17	-47.84 0.25 68.47	-38.13 0.31 62.19	-36.67 0.46 61.45	-31.24 0.32 52.13	-40.52 -0.05 37.25	-52.12 0.76 65.19	-51.33 0.04 51.22	-37.54 -0.01 33.65	-2.24 -0.02 -4.25	20.25 -0.07 -32.12	35.21 -0.10 -46.22	-67.73 0.24 78.32	-59.21 0.10 66.37	-57.96 0.04 60.56	-57.85 0.00 57.69	-32.28 -0.02 29.53
CARR STREET_E_SYR 24060	23.61 0.13 -7.49	23.67 0.06 -12.64	17.86 -0.06 -27.36	14.74 -0.07 -25.63	14.42 -0.08 -25.63	15.22 -0.08 -25.97	25.52 -0.07 -30.15	31.21 0.07 -27.25	26.31 0.27 -5.66	24.05 0.29 0.00	24.65 0.32 0.00	20.83 0.27 0.00	24.83 -0.04 -28.09	60.98 0.26 -48.41	33.83 0.00 -33.98	27.03 -0.05 -30.95	22.74 -0.08 -29.29	15.44 -0.15 -27.39	28.18 -0.17 -39.27	62.87 0.22 -52.30	53.40 0.10 -46.25	38.63 0.03 -36.04	33.61 0.00 -33.76	28.96 -0.02 -31.71
CARTHAGE___PAPER 23857	20.62 -0.63 -5.26	19.36 -0.46 -8.86	10.13 0.42 -19.16	7.57 0.49 -17.90	7.26 0.54 -17.86	7.85 0.40 -18.10	16.81 0.16 -21.19	22.88 -0.17 -19.15	23.31 -1.04 -3.97	22.37 -1.38 0.00	22.83 -1.50 0.00	19.20 -1.36 0.00	17.27 0.23 -20.26	43.75 -0.99 -32.44	24.58 0.01 -24.72	18.82 0.30 -22.40	15.02 0.48 -21.01	7.87 0.77 -18.90	16.09 0.59 -26.41	46.70 -0.43 -36.78	39.31 -0.26 -32.51	27.80 -0.09 -25.33	24.01 0.01 -24.15	20.04 0.12 -22.65
CASSADAGA_WT_PWR 323784	11.62 0.12 4.49	11.98 -0.03 -1.04	8.32 0.00 -17.76	7.48 -0.06 -18.37	7.71 -0.03 -18.89	8.77 -0.11 -19.55	14.40 -0.08 -19.02	18.43 0.11 -14.42	16.83 0.73 4.28	16.48 1.11 8.39	17.39 1.35 8.29	14.63 1.10 7.03	16.04 -0.11 -19.37	1180.35 1.94 -1166.09	21.75 -0.01 -21.91	17.68 -0.05 -21.60	19.89 -0.17 -26.53	18.81 -0.30 -30.91	33.72 -0.34 -44.97	45.22 0.43 -34.44	38.03 0.20 -30.78	25.33 0.04 -22.73	21.00 0.00 -21.16	20.59 -0.06 -23.39

CE_DUNWOOD___DRP 24194	24.35 1.00 -7.36	25.61 0.68 -13.96	21.00 -0.62 -31.06	19.88 -0.71 -31.41	21.77 -0.68 -33.60	22.38 -0.68 -33.72	24.77 -0.31 -29.63	31.04 0.26 -26.88	27.91 1.48 -6.06	25.54 1.79 0.00	26.20 1.88 0.00	22.23 1.66 -0.01	24.06 -0.29 -27.57	60.82 0.98 -47.53	34.65 -0.02 -34.82	28.86 -0.34 -33.08	29.04 -0.56 -36.07	46.58 -0.92 -59.30	81.40 -0.82 -93.13	62.57 0.80 -51.42	52.98 0.46 -45.46	38.14 0.16 -35.42	33.02 -0.01 -33.18	29.19 -0.20 -32.12
CE_MILLWOOD___DRP 24193	24.32 0.97 -7.36	25.58 0.66 -13.96	21.01 -0.61 -31.06	19.89 -0.69 -31.40	21.78 -0.66 -33.58	22.38 -0.66 -33.71	24.78 -0.30 -29.63	31.04 0.26 -26.88	27.87 1.44 -6.05	25.49 1.73 0.00	26.14 1.81 0.00	22.16 1.59 -0.01	24.08 -0.28 -27.57	60.78 0.95 -47.53	34.65 -0.02 -34.82	28.86 -0.34 -33.07	29.04 -0.54 -36.06	46.56 -0.90 -59.25	81.33 -0.80 -93.04	62.55 0.77 -51.42	52.96 0.45 -45.46	38.14 0.16 -35.42	33.02 -0.01 -33.18	29.20 -0.19 -32.12
CE_NYC2_DRP 24202	24.46 1.11 -7.36	25.67 0.74 -13.96	20.94 -0.69 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.10 1.68 -6.06	25.83 2.07 0.00	26.51 2.18 0.00	22.77 1.91 -0.29	24.04 -0.33 -27.58	60.94 1.10 -47.53	34.64 -0.03 -34.82	28.81 -0.39 -33.08	28.98 -0.62 -36.08	46.55 -1.00 -59.35	81.42 -0.88 -93.21	62.62 0.85 -51.42	53.00 0.49 -45.45	38.16 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
CE_NYC_DRP 24195	24.45 1.11 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.83 -0.77 -31.42	21.72 -0.74 -33.61	22.33 -0.74 -33.73	24.75 -0.33 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.05 0.00	26.48 2.15 0.00	22.72 1.92 -0.23	24.03 -0.33 -27.58	60.97 1.13 -47.53	34.65 -0.03 -34.82	28.81 -0.39 -33.08	28.97 -0.63 -36.08	46.52 -1.03 -59.35	81.39 -0.90 -93.21	62.64 0.87 -51.42	53.02 0.51 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
CHAFFEE___LFGE 323603	8.40 -0.09 7.49	8.82 -0.22 1.93	5.91 0.15 -15.19	5.65 0.14 -16.32	5.88 0.12 -16.90	7.08 0.10 -17.65	11.69 0.04 -16.20	15.04 -0.02 -11.16	13.52 -0.06 6.79	13.28 0.02 10.49	14.02 0.06 10.37	11.74 -0.03 8.80	13.99 0.04 -17.16	41.55 0.33 -28.91	18.74 0.01 -18.88	16.19 0.08 -19.98	19.42 0.17 -25.72	19.22 0.32 -30.69	33.97 0.30 -44.58	40.78 -0.21 -30.63	34.44 -0.12 -27.50	22.43 -0.05 -19.92	18.35 0.00 -18.50	18.91 0.04 -21.60
CHATEAUG_WT_PWR 323614	14.94 0.04 1.09	9.12 -0.03 1.82	-13.06 0.30 3.92	-14.24 0.21 3.63	-14.55 0.18 3.60	-14.04 0.28 3.65	-8.81 0.12 4.39	-0.17 -0.11 3.96	19.18 -0.38 0.82	23.36 -0.40 0.00	23.79 -0.54 0.00	19.49 -1.08 0.00	-16.52 0.22 13.52	-21.04 -0.94 32.41	-21.00 0.01 20.86	-20.99 0.25 17.36	-20.97 0.41 14.91	-21.04 0.56 9.80	-15.70 0.57 5.36	2.30 -0.44 7.61	-0.01 -0.33 6.74	-2.82 -0.12 5.25	-12.75 0.01 12.61	-14.04 0.15 11.46
CHAT_HIGH_FALL_HYD 323578	15.07 0.02 0.94	9.36 -0.04 1.57	-12.52 0.30 3.38	-13.74 0.21 3.14	-14.06 0.19 3.11	-13.53 0.28 3.15	-8.21 0.12 3.78	0.38 -0.10 3.42	19.30 -0.37 0.70	23.36 -0.39 0.00	23.78 -0.55 0.00	19.50 -1.06 0.00	-16.63 0.22 13.63	-21.93 -0.91 33.33	-21.46 0.00 21.31	-21.30 0.24 17.66	-21.19 0.39 15.10	-21.03 0.55 9.78	-15.09 0.55 4.73	3.36 -0.42 6.57	0.93 -0.32 5.81	-2.09 -0.12 4.53	-12.63 0.01 12.48	-13.90 0.14 11.32
CHAUTAUQUA___LFGE 323629	9.04 0.35 7.29	9.36 0.11 1.73	5.83 -0.10 -15.37	5.48 -0.17 -16.47	5.74 -0.17 -17.05	6.93 -0.20 -17.79	11.71 -0.12 -16.38	15.39 0.12 -11.37	14.50 0.75 6.62	14.43 1.03 10.35	15.35 1.25 10.23	12.90 1.01 8.68	13.98 -0.11 -17.31	-396.80 1.45 410.55	17.91 -0.02 -18.07	15.63 -0.03 -19.53	19.16 -0.13 -25.76	18.76 -0.23 -30.78	33.57 -0.26 -44.73	41.44 0.35 -30.74	34.82 0.17 -27.59	22.60 0.04 -19.99	18.42 0.00 -18.57	18.86 -0.06 -21.65
CH_MIDHUDSON___DRP 24192	24.29 0.94 -7.36	25.59 0.64 -13.98	21.10 -0.59 -31.13	20.01 -0.68 -31.51	21.95 -0.65 -33.74	22.55 -0.65 -33.86	24.78 -0.30 -29.62	31.03 0.26 -26.87	27.88 1.45 -6.06	25.41 1.66 0.00	26.05 1.72 0.00	22.08 1.51 0.00	24.08 -0.26 -27.56	60.72 0.89 -47.52	34.66 -0.02 -34.83	28.91 -0.32 -33.11	29.18 -0.53 -36.18	47.13 -0.89 -59.82	82.29 -0.80 -94.00	62.54 0.78 -51.41	52.96 0.45 -45.45	38.13 0.16 -35.41	33.01 -0.01 -33.17	29.21 -0.19 -32.13
CH_MISC_IPPS 23765	24.47 1.12 -7.36	25.70 0.76 -13.97	20.97 -0.68 -31.09	19.85 -0.79 -31.45	21.75 -0.76 -33.65	22.36 -0.75 -33.77	24.73 -0.35 -29.62	31.09 0.33 -26.87	28.22 1.78 -6.06	25.68 1.92 0.00	26.32 2.00 0.00	22.30 1.74 0.00	24.05 -0.29 -27.57	60.87 1.03 -47.53	34.66 -0.02 -34.82	28.85 -0.36 -33.09	29.03 -0.60 -36.10	46.64 -1.02 -59.45	81.54 -0.93 -93.38	62.67 0.90 -51.42	53.05 0.54 -45.46	38.17 0.19 -35.42	33.01 -0.01 -33.18	29.18 -0.21 -32.12
CH_RES_BVR_FALLS 23983	6.60 -0.77 8.62	-3.93 -0.55 14.35	-40.03 0.37 30.96	-39.12 0.40 28.71	-39.14 0.43 28.43	-39.12 0.39 28.84	-39.05 0.16 34.66	-27.53 -0.13 31.30	13.33 -0.59 6.45	23.12 -0.63 0.00	23.79 -0.54 0.00	20.02 -0.55 0.00	-35.43 0.08 32.29	-42.09 -0.22 54.17	-39.00 0.01 38.86	-39.02 0.10 35.25	-39.04 0.18 32.75	-38.81 0.33 27.34	-48.69 0.20 37.98	-49.98 -0.18 60.16	-46.31 -0.15 53.22	-38.99 -0.06 41.48	-39.00 0.00 38.85	-39.02 0.09 36.38
CH_RES_NIAGARA 23895	8.10 -0.56 7.33	8.62 -0.56 1.80	6.22 0.40 -15.26	5.90 0.39 -16.32	6.09 0.37 -16.86	7.30 0.36 -17.60	11.98 0.18 -16.34	15.09 -0.15 -11.34	12.93 -0.78 6.67	12.53 -0.84 10.39	13.24 -0.83 10.26	11.09 -0.77 8.71	14.24 0.17 -17.29	-14.40 -0.37 26.34	18.43 0.01 -18.57	16.71 0.22 -20.37	19.77 0.56 -25.69	19.38 1.08 -30.10	33.68 1.05 -43.54	40.75 -0.71 -31.10	34.53 -0.43 -27.90	22.67 -0.15 -20.26	18.67 0.01 -18.82	19.22 0.15 -21.80
CH_RES_SYRACUSE 23985	23.66 0.19 -7.48	23.72 0.10 -12.65	17.86 -0.09 -27.39	14.76 -0.10 -25.68	14.47 -0.10 -25.71	15.26 -0.12 -26.04	25.39 -0.14 -30.08	31.20 0.12 -27.18	26.25 0.22 -5.66	23.98 0.22 0.00	24.57 0.24 0.00	20.76 0.20 0.00	24.81 -0.03 -28.06	60.79 0.20 -48.29	33.79 0.00 -33.94	27.00 -0.04 -30.91	22.70 -0.07 -29.25	15.39 -0.14 -27.33	28.26 -0.24 -39.41	62.94 0.39 -52.20	53.38 0.13 -46.20	38.61 0.04 -36.01	33.58 0.00 -33.73	28.94 -0.03 -31.70
CLINTON_WT_PWR 323605	14.94 0.04 1.09	9.12 -0.03 1.82	-13.06 0.30 3.92	-14.24 0.21 3.63	-14.55 0.18 3.60	-14.04 0.28 3.65	-8.81 0.12 4.39	-0.17 -0.11 3.96	19.18 -0.38 0.82	23.36 -0.40 0.00	23.79 -0.54 0.00	19.49 -1.08 0.00	-16.52 0.22 13.52	-21.04 -0.94 32.41	-21.00 0.01 20.86	-20.99 0.25 17.36	-20.97 0.41 14.91	-21.04 0.56 9.80	-15.70 0.57 5.36	2.30 -0.44 7.61	-0.01 -0.33 6.74	-2.82 -0.12 5.25	-12.75 0.01 12.61	-14.04 0.15 11.46
CLINTON___LFGE 323618	15.13 0.19 1.05	9.29 0.07 1.75	-13.01 0.21 3.78	-14.22 0.10 3.50	-14.54 0.07 3.47	-14.01 0.17 3.52	-8.70 0.07 4.23	0.01 -0.07 3.82	19.36 -0.22 0.78	23.50 -0.25 0.00	23.93 -0.40 0.00	19.61 -0.95 0.00	-16.56 0.21 13.55	-21.17 -0.82 32.65	-21.12 0.01 20.98	-21.10 0.22 17.44	-21.08 0.35 14.96	-21.15 0.45 9.79	-15.65 0.45 5.19	2.68 -0.33 7.34	0.30 -0.26 6.49	-2.61 -0.10 5.06	-12.72 0.01 12.58	-14.03 0.13 11.42

COLONIE_LFGE__ 323577	23.70 0.28 -7.43	25.87 0.19 -14.71	23.40 -0.20 -33.04	23.15 -0.25 -34.21	25.85 -0.31 -37.30	26.34 -0.34 -37.34	25.26 -0.11 -29.92	31.19 0.10 -27.19	27.11 0.41 -6.32	24.03 0.28 0.00	24.57 0.24 0.00	20.88 0.31 0.00	24.56 -0.06 -27.84	60.49 0.17 -48.01	35.61 0.00 -35.76	30.51 -0.09 -34.48	32.70 -0.15 -39.33	60.70 -0.31 -72.80	104.63 -0.32 -115.86	62.54 0.27 -51.92	53.16 0.20 -45.90	38.39 0.07 -35.76	33.34 0.00 -33.50	30.01 -0.07 -32.81
COPENHAGEN_WT_PWR 323753	20.87 -0.90 -5.78	20.05 -0.65 -9.73	12.17 0.57 -21.04	9.57 0.72 -19.67	9.27 0.77 -19.64	9.82 0.58 -19.90	18.97 0.25 -23.27	24.70 -0.22 -21.02	23.46 -1.27 -4.36	22.15 -1.60 0.00	22.71 -1.61 0.00	19.08 -1.48 0.00	19.11 0.25 -1.14	47.30 -1.14 -36.13	26.73 0.01 -26.87	20.83 0.34 -24.37	16.98 0.55 -22.90	9.88 0.95 -20.73	18.99 0.75 -29.14	50.14 -0.59 -40.38	42.38 -0.37 -35.69	30.24 -0.13 -27.81	26.24 0.01 -26.38	22.18 0.16 -24.75
CORNELL____ 23752	29.23 0.53 -12.71	29.32 0.34 -18.01	22.70 -0.28 -32.42	18.92 -0.32 -30.06	18.78 -0.34 -30.26	19.43 -0.34 -30.43	30.50 -0.21 -35.25	37.28 0.18 -33.20	31.33 0.78 -10.18	28.26 0.79 -3.71	28.78 0.79 -3.67	24.29 0.62 -3.11	28.72 -0.09 -32.03	68.27 0.53 -55.44	39.43 0.01 -39.57	31.22 -0.10 -35.21	25.33 -0.20 -32.00	20.23 -0.40 -32.43	36.26 -0.47 -47.64	71.23 0.55 -60.32	60.44 0.30 -53.09	44.51 0.10 -41.85	39.02 -0.01 -39.18	32.73 -0.09 -35.55
COXSACKIE____GT 23611	24.05 0.69 -7.37	25.77 0.49 -14.31	22.13 -0.43 -32.00	21.52 -0.44 -32.78	23.76 -0.52 -35.43	24.26 -0.58 -35.51	24.90 -0.24 -29.69	31.07 0.22 -26.95	27.38 0.84 -6.17	24.26 0.50 0.00	24.67 0.34 0.00	20.90 0.34 0.00	24.34 -0.07 -27.62	60.10 0.18 -47.61	35.03 0.00 -35.18	29.72 -0.10 -33.69	30.97 -0.20 -37.64	53.85 -0.50 -66.15	93.16 -0.61 -104.68	62.50 0.62 -51.52	53.06 0.46 -45.55	38.21 0.16 -35.49	33.08 -0.01 -33.24	29.51 -0.14 -32.38
CPV_VALLEY____CC1 323721	24.13 0.73 -7.40	25.18 0.51 -13.70	20.40 -0.46 -30.31	18.84 -0.53 -30.19	20.24 -0.52 -31.90	20.91 -0.50 -32.07	25.03 -0.23 -29.81	31.12 0.20 -27.02	27.43 1.07 -5.98	25.02 1.27 0.00	25.65 1.32 0.00	21.70 1.14 0.00	24.33 -0.19 -27.74	60.85 0.72 -47.82	34.54 -0.01 -34.70	28.56 -0.24 -32.67	27.79 -0.38 -34.65	39.94 -0.64 -52.38	69.91 -0.58 -81.40	62.66 0.57 -51.73	53.12 0.33 -45.73	38.31 0.12 -35.63	33.22 -0.01 -33.37	29.23 -0.14 -32.10
CPV_VALLEY____CC2 323722	24.13 0.73 -7.40	25.18 0.51 -13.70	20.40 -0.46 -30.31	18.84 -0.53 -30.19	20.24 -0.52 -31.90	20.91 -0.50 -32.07	25.03 -0.23 -29.81	31.12 0.20 -27.02	27.43 1.07 -5.98	25.02 1.27 0.00	25.65 1.32 0.00	21.70 1.14 0.00	24.33 -0.19 -27.74	60.85 0.72 -47.82	34.54 -0.01 -34.70	28.56 -0.24 -32.67	27.79 -0.38 -34.65	39.94 -0.64 -52.38	69.91 -0.58 -81.40	62.66 0.57 -51.73	53.12 0.33 -45.73	38.31 0.12 -35.63	33.22 -0.01 -33.37	29.23 -0.14 -32.10
CRESCENT____HYD 24018	23.70 0.28 -7.43	25.87 0.19 -14.71	23.40 -0.20 -33.04	23.15 -0.25 -34.21	25.85 -0.31 -37.30	26.34 -0.34 -37.34	25.26 -0.11 -29.92	31.19 0.10 -27.19	27.11 0.41 -6.32	24.03 0.28 0.00	24.57 0.24 0.00	20.88 0.31 0.00	24.56 -0.06 -27.84	60.49 0.17 -48.01	35.61 0.00 -35.76	30.51 -0.09 -34.48	32.70 -0.15 -39.33	60.70 -0.31 -72.80	104.63 -0.32 -115.86	62.54 0.27 -51.92	53.16 0.20 -45.90	38.39 0.07 -35.76	33.34 0.00 -33.50	30.01 -0.07 -32.81
CRICKET____VALLEY_CC1 323756	24.04 0.70 -7.36	25.44 0.46 -14.01	21.32 -0.44 -31.21	20.28 -0.53 -31.63	22.25 -0.50 -33.89	22.82 -0.52 -34.01	24.85 -0.23 -29.62	30.97 0.19 -26.88	27.52 1.08 -6.07	24.97 1.21 0.00	25.58 1.25 0.00	21.70 1.13 0.00	24.15 -0.20 -27.56	60.47 0.63 -47.52	34.70 -0.02 -34.86	29.04 -0.25 -33.17	29.44 -0.41 -36.32	47.96 -0.68 -60.44	83.52 -0.62 -95.05	62.36 0.59 -51.41	52.85 0.34 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.28 -0.14 -32.15
CRICKET____VALLEY_CC2 323757	24.04 0.70 -7.36	25.44 0.46 -14.01	21.32 -0.44 -31.21	20.28 -0.53 -31.63	22.25 -0.50 -33.89	22.82 -0.52 -34.01	24.85 -0.23 -29.62	30.97 0.19 -26.88	27.52 1.08 -6.07	24.97 1.21 0.00	25.58 1.25 0.00	21.70 1.13 0.00	24.15 -0.20 -27.56	60.47 0.63 -47.52	34.70 -0.02 -34.86	29.04 -0.25 -33.17	29.44 -0.41 -36.32	47.96 -0.68 -60.44	83.52 -0.62 -95.05	62.36 0.59 -51.41	52.85 0.34 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.28 -0.14 -32.15
CRICKET____VALLEY_CC3 323758	24.04 0.70 -7.36	25.44 0.46 -14.01	21.32 -0.44 -31.21	20.28 -0.53 -31.63	22.25 -0.50 -33.89	22.82 -0.52 -34.01	24.85 -0.23 -29.62	30.97 0.19 -26.88	27.52 1.08 -6.07	24.97 1.21 0.00	25.58 1.25 0.00	21.70 1.13 0.00	24.15 -0.20 -27.56	60.47 0.63 -47.52	34.70 -0.02 -34.86	29.04 -0.25 -33.17	29.44 -0.41 -36.32	47.96 -0.68 -60.44	83.52 -0.62 -95.05	62.36 0.59 -51.41	52.85 0.34 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.28 -0.14 -32.15
CRUCIBLE_METL_DRP 24180	23.66 0.19 -7.48	23.72 0.10 -12.65	17.86 -0.09 -27.39	14.76 -0.10 -25.68	14.47 -0.10 -25.71	15.26 -0.12 -26.04	25.39 -0.14 -30.08	31.20 0.12 -27.18	26.25 0.22 -5.66	23.98 0.22 0.00	24.57 0.24 0.00	20.76 0.20 0.00	24.81 -0.03 -28.06	60.79 0.20 -48.29	33.79 0.00 -33.94	27.00 -0.04 -30.91	22.70 -0.07 -29.25	15.39 -0.14 -27.33	28.26 -0.24 -39.41	62.94 0.39 -52.20	53.38 0.13 -46.20	38.61 0.04 -36.01	33.58 0.00 -33.73	28.94 -0.03 -31.70
DAHOWA____HYDRO 323763	23.78 0.35 -7.44	26.00 0.23 -14.80	23.62 -0.21 -33.27	23.48 -0.24 -34.53	26.28 -0.30 -37.71	26.72 -0.36 -37.74	25.29 -0.13 -29.97	31.25 0.10 -27.25	27.14 0.40 -6.36	23.99 0.23 0.00	24.56 0.23 0.00	20.84 0.28 0.00	24.65 -0.06 -27.93	60.60 0.14 -48.15	35.79 0.00 -35.94	30.72 -0.08 -34.68	33.11 -0.15 -39.74	62.13 -0.35 -74.28	107.04 -0.39 -118.34	62.73 0.36 -52.01	53.29 0.25 -45.98	38.47 0.09 -35.82	33.40 0.00 -33.56	30.10 -0.08 -32.91
DANC____LFGE 323619	21.77 -0.59 -6.37	21.27 -0.43 -10.73	14.16 0.38 -23.22	11.37 0.47 -21.72	11.06 0.51 -21.69	11.69 0.38 -21.98	21.27 0.16 -25.66	26.94 -0.14 -23.18	24.36 -0.82 -4.81	22.68 -1.08 0.00	23.24 -1.09 0.00	19.57 -1.00 0.00	21.12 0.17 -24.17	51.99 -0.72 -40.40	29.21 0.01 -29.35	23.00 0.22 -26.66	18.97 0.36 -25.08	11.66 0.61 -22.85	21.87 0.47 -32.31	54.52 -0.36 -44.53	46.19 -0.23 -39.36	33.15 -0.09 -30.67	28.81 0.01 -28.96	24.56 0.11 -27.18
DANSKAMMER____1 23586	24.47 1.12 -7.36	25.70 0.76 -13.97	20.97 -0.68 -31.09	19.85 -0.79 -31.45	21.75 -0.76 -33.65	22.36 -0.75 -33.77	24.73 -0.35 -29.62	31.09 0.33 -26.87	28.22 1.78 -6.06	25.68 1.92 0.00	26.32 2.00 0.00	22.30 1.74 0.00	24.05 -0.29 -27.57	60.87 1.03 -47.53	34.66 -0.02 -34.82	28.85 -0.36 -33.09	29.03 -0.60 -36.10	46.64 -1.02 -59.45	81.54 -0.93 -93.38	62.67 0.90 -51.42	53.05 0.54 -45.46	38.17 0.19 -35.42	33.01 -0.01 -33.18	29.18 -0.21 -32.12
DANSKAMMER____2 23589	24.47 1.12 -7.36	25.70 0.76 -13.97	20.97 -0.68 -31.09	19.85 -0.79 -31.45	21.75 -0.76 -33.65	22.36 -0.75 -33.77	24.73 -0.35 -29.62	31.09 0.33 -26.87	28.22 1.78 -6.06	25.68 1.92 0.00	26.32 2.00 0.00	22.30 1.74 0.00	24.05 -0.29 -27.57	60.87 1.03 -47.53	34.66 -0.02 -34.82	28.85 -0.36 -33.09	29.03 -0.60 -36.10	46.64 -1.02 -59.45	81.54 -0.93 -93.38	62.67 0.90 -51.42	53.05 0.54 -45.46	38.17 0.19 -35.42	33.01 -0.01 -33.18	29.18 -0.21 -32.12

DANSKAMMER___3 23590	24.47 1.12 -7.36	25.70 0.76 -13.97	20.97 -0.68 -31.09	19.85 -0.79 -31.45	21.75 -0.76 -33.65	22.36 -0.75 -33.77	24.73 -0.35 -29.62	31.09 0.33 -26.87	28.22 1.78 -6.06	25.68 1.92 0.00	26.32 2.00 0.00	22.30 1.74 0.00	24.05 -0.29 -27.57	60.87 1.03 -47.53	34.66 -0.02 -34.82	28.85 -0.36 -33.09	29.03 -0.60 -36.10	46.64 -1.02 -59.45	81.54 -0.93 -93.38	62.67 0.90 -51.42	53.05 0.54 -45.46	38.17 0.19 -35.42	33.01 -0.01 -33.18	29.18 -0.21 -32.12
DANSKAMMER___4 23591	24.47 1.12 -7.36	25.70 0.76 -13.97	20.97 -0.68 -31.09	19.85 -0.79 -31.45	21.75 -0.76 -33.65	22.36 -0.75 -33.77	24.73 -0.35 -29.62	31.09 0.33 -26.87	28.22 1.78 -6.06	25.68 1.92 0.00	26.32 2.00 0.00	22.30 1.74 0.00	24.05 -0.29 -27.57	60.87 1.03 -47.53	34.66 -0.02 -34.82	28.85 -0.36 -33.09	29.03 -0.60 -36.10	46.64 -1.02 -59.45	81.54 -0.93 -93.38	62.67 0.90 -51.42	53.05 0.54 -45.46	38.17 0.19 -35.42	33.01 -0.01 -33.18	29.18 -0.21 -32.12
DANSKAMMER___DIESEL 23592	24.47 1.12 -7.36	25.70 0.76 -13.97	20.97 -0.68 -31.09	19.85 -0.79 -31.45	21.75 -0.76 -33.65	22.36 -0.75 -33.77	24.73 -0.35 -29.62	31.09 0.33 -26.87	28.22 1.78 -6.06	25.68 1.92 0.00	26.32 2.00 0.00	22.30 1.74 0.00	24.05 -0.29 -27.57	60.87 1.03 -47.53	34.66 -0.02 -34.82	28.85 -0.36 -33.09	29.03 -0.60 -36.10	46.64 -1.02 -59.45	81.54 -0.93 -93.38	62.67 0.90 -51.42	53.05 0.54 -45.46	38.17 0.19 -35.42	33.01 -0.01 -33.18	29.18 -0.21 -32.12
DARBY___SOLAR 323810	23.80 0.37 -7.44	26.01 0.25 -14.79	23.58 -0.22 -33.24	23.42 -0.26 -34.49	26.21 -0.32 -37.66	26.66 -0.37 -37.69	25.28 -0.13 -29.97	31.25 0.11 -27.24	27.18 0.45 -6.36	24.07 0.31 0.00	24.65 0.32 0.00	20.91 0.35 0.00	24.63 -0.07 -27.92	60.64 0.20 -48.14	35.77 0.00 -35.92	30.68 -0.09 -34.65	33.04 -0.17 -39.69	61.93 -0.37 -74.10	106.72 -0.40 -118.03	62.73 0.37 -52.01	53.29 0.26 -45.97	38.47 0.09 -35.82	33.39 0.00 -33.55	30.09 -0.08 -32.89
DASHVILLE___HYD 23610	24.33 0.98 -7.36	25.69 0.69 -14.04	21.24 -0.60 -31.28	20.21 -0.69 -31.72	22.23 -0.64 -34.01	22.87 -0.60 -34.12	24.79 -0.31 -29.64	31.07 0.28 -26.89	28.04 1.58 -6.08	25.56 1.81 0.00	26.23 1.91 0.00	22.20 1.64 0.00	24.08 -0.28 -27.58	60.85 1.00 -47.55	34.73 -0.02 -34.90	29.00 -0.33 -33.21	29.39 -0.55 -36.42	48.12 -0.89 -60.80	83.97 -0.77 -95.66	62.58 0.78 -51.45	52.99 0.45 -45.48	38.16 0.16 -35.44	33.03 -0.01 -33.19	29.26 -0.19 -32.18
DELAWARE___LFGE 323621	24.09 0.64 -7.46	24.61 0.47 -13.17	18.97 -0.40 -28.81	16.55 -0.48 -27.85	17.05 -0.48 -28.66	17.84 -0.42 -28.92	25.29 -0.21 -30.05	31.27 0.18 -27.19	27.17 0.97 -5.83	24.88 1.13 0.00	25.50 1.17 0.00	21.53 0.97 0.00	24.60 -0.16 -27.97	61.20 0.68 -48.22	34.24 -0.01 -34.39	27.77 -0.19 -31.84	25.14 -0.31 -31.92	27.11 -0.53 -39.44	48.11 -0.49 -59.51	62.99 0.49 -52.14	53.45 0.30 -46.10	38.58 0.11 -35.92	33.48 -0.01 -33.64	29.11 -0.12 -31.96
DOGLEVILLE___HYD 23807	23.09 -0.89 -8.00	23.72 -0.60 -13.35	19.89 0.51 -28.82	16.48 0.53 -26.77	15.94 0.51 -26.57	16.77 0.49 -26.95	27.86 0.20 -32.21	32.81 -0.19 -29.10	25.28 -1.09 -6.00	22.06 -1.69 0.00	22.61 -1.72 0.00	19.26 -1.31 0.00	26.97 0.20 -29.99	63.47 -0.74 -51.91	36.00 0.02 -36.13	29.03 0.13 -32.78	24.21 0.13 -30.56	14.52 0.24 -26.08	26.01 0.44 -36.47	65.89 -0.37 -55.90	56.16 -0.29 -49.40	40.94 -0.11 -38.49	35.91 0.01 -36.05	31.20 0.16 -33.78
DUNKIRK___1 23563	8.79 0.37 7.56	9.11 0.13 1.99	5.58 -0.12 -15.14	5.28 -0.19 -16.29	5.55 -0.18 -16.87	6.75 -0.21 -17.62	11.45 -0.12 -16.12	15.10 0.12 -11.08	14.28 0.76 6.85	14.24 1.03 10.54	15.16 1.25 10.42	12.73 1.00 8.84	13.78 -0.11 -17.11	-330.76 1.40 344.46	17.54 -0.02 -17.70	15.43 -0.03 -19.33	19.09 -0.13 -25.69	18.76 -0.21 -30.77	33.56 -0.24 -44.71	41.07 0.34 -30.38	34.50 0.17 -27.28	22.33 0.04 -19.73	18.17 0.00 -18.32	18.69 -0.06 -21.48
DUNKIRK___2 23564	8.79 0.37 7.56	9.11 0.13 1.99	5.58 -0.12 -15.14	5.28 -0.19 -16.29	5.55 -0.18 -16.87	6.75 -0.21 -17.62	11.45 -0.12 -16.12	15.10 0.12 -11.08	14.28 0.76 6.85	14.24 1.03 10.54	15.16 1.25 10.42	12.73 1.00 8.84	13.78 -0.11 -17.11	-330.76 1.40 344.46	17.54 -0.02 -17.70	15.43 -0.03 -19.33	19.09 -0.13 -25.69	18.76 -0.21 -30.77	33.56 -0.24 -44.71	41.07 0.34 -30.38	34.50 0.17 -27.28	22.33 0.04 -19.73	18.17 0.00 -18.32	18.69 -0.06 -21.48
DUNKIRK___3 23565	7.87 0.34 8.46	8.20 0.10 2.87	4.85 -0.10 -14.39	4.72 -0.16 -15.69	5.00 -0.16 -16.30	6.24 -0.17 -17.07	10.62 -0.10 -15.27	14.11 0.10 -10.11	13.41 0.63 7.59	13.45 0.86 11.17	14.34 1.05 11.04	12.04 0.83 9.36	13.15 -0.09 -16.45	-213.02 1.21 226.54	16.07 -0.01 -16.23	14.56 -0.01 -18.44	18.90 -0.07 -25.45	18.87 -0.10 -30.77	33.66 -0.13 -44.70	39.75 0.23 -29.17	33.40 0.11 -26.24	21.42 0.03 -18.83	17.32 0.00 -17.48	18.14 -0.04 -20.91
DUNKIRK___4 23566	7.87 0.34 8.46	8.20 0.10 2.87	4.85 -0.10 -14.39	4.72 -0.16 -15.69	5.00 -0.16 -16.30	6.24 -0.17 -17.07	10.62 -0.10 -15.27	14.11 0.10 -10.11	13.41 0.63 7.59	13.45 0.86 11.17	14.34 1.05 11.04	12.04 0.83 9.36	13.15 -0.09 -16.45	-213.02 1.21 226.54	16.07 -0.01 -16.23	14.56 -0.01 -18.44	18.90 -0.07 -25.45	18.87 -0.10 -30.77	33.66 -0.13 -44.70	39.75 0.23 -29.17	33.40 0.11 -26.24	21.42 0.03 -18.83	17.32 0.00 -17.48	18.14 -0.04 -20.91
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	24.39 1.05 -7.36	25.63 0.70 -13.96	20.98 -0.64 -31.07	19.86 -0.74 -31.42	21.76 -0.70 -33.61	22.36 -0.70 -33.73	24.76 -0.32 -29.63	31.05 0.27 -26.88	27.97 1.54 -6.06	25.63 1.87 0.00	26.29 1.97 0.00	22.31 1.75 0.01	24.05 -0.30 -27.57	60.86 1.03 -47.53	34.65 -0.03 -34.82	28.84 -0.36 -33.08	29.02 -0.58 -36.08	46.59 -0.96 -59.35	81.44 -0.85 -93.21	62.60 0.83 -51.42	52.99 0.48 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.38 1.04 -7.36	25.63 0.71 -13.95	20.97 -0.64 -31.05	19.84 -0.74 -31.39	21.71 -0.71 -33.56	22.33 -0.70 -33.69	24.75 -0.33 -29.63	31.10 0.33 -26.87	28.24 1.80 -6.06	25.54 1.79 0.00	26.18 1.85 0.00	22.16 1.60 0.00	24.08 -0.27 -27.57	60.78 0.93 -47.55	34.64 -0.02 -34.81	28.85 -0.33 -33.06	28.99 -0.54 -36.01	46.28 -0.91 -58.99	80.86 -0.83 -92.60	62.60 0.81 -51.44	53.01 0.48 -45.47	38.16 0.17 -35.43	33.03 -0.01 -33.19	29.20 -0.19 -32.12
E179THST_138_KV_TB4_REV_LBMP_J 345001	24.44 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.74 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.79 2.04 0.00	26.47 2.14 0.00	22.61 1.81 -0.24	24.05 -0.31 -27.58	60.84 1.00 -47.53	34.65 -0.02 -34.82	28.83 -0.37 -33.08	29.01 -0.59 -36.08	46.59 -0.96 -59.35	81.45 -0.84 -93.21	62.59 0.82 -51.42	52.99 0.48 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
EAST HAMPTON___GT 23717	24.98 1.63 -7.36	25.96 1.03 -13.96	20.71 -0.92 -31.07	19.59 -1.01 -31.42	21.52 -0.95 -33.61	22.18 -0.89 -33.73	24.69 -0.39 -29.63	31.11 0.33 -26.88	27.99 1.56 -6.06	25.81 2.06 0.00	26.60 2.27 0.00	22.52 1.97 0.02	24.02 -0.32 -27.57	60.63 0.79 -47.52	34.65 -0.02 -34.81	27.85 -0.36 -32.09	20.00 -0.58 -27.05	42.04 -0.97 -54.81	81.19 -0.91 -93.01	58.05 0.91 -46.78	53.05 0.55 -45.45	38.20 0.22 -35.42	33.01 -0.02 -33.17	29.11 -0.28 -32.12

EAST RIVER___6 23660	24.51 1.16 -7.36	25.70 0.77 -13.96	20.91 -0.71 -31.07	19.79 -0.81 -31.42	21.68 -0.79 -33.61	22.28 -0.78 -33.73	24.72 -0.35 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.92 2.17 0.00	26.62 2.29 0.00	22.82 2.04 -0.23	24.02 -0.35 -27.58	61.04 1.20 -47.53	34.65 -0.03 -34.82	28.79 -0.41 -33.08	28.94 -0.67 -36.08	46.45 -1.10 -59.35	81.33 -0.97 -93.21	62.70 0.93 -51.42	53.05 0.55 -45.45	38.17 0.19 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
EAST RIVER___7 23524	24.51 1.16 -7.36	25.70 0.77 -13.96	20.91 -0.71 -31.07	19.79 -0.81 -31.42	21.68 -0.79 -33.61	22.28 -0.78 -33.73	24.72 -0.35 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.92 2.17 0.00	26.62 2.29 0.00	22.82 2.04 -0.23	24.02 -0.35 -27.58	61.04 1.20 -47.53	34.65 -0.03 -34.82	28.79 -0.41 -33.08	28.94 -0.67 -36.08	46.45 -1.10 -59.35	81.33 -0.97 -93.21	62.70 0.93 -51.42	53.05 0.55 -45.45	38.17 0.19 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	24.35 1.00 -7.36	25.61 0.68 -13.96	21.00 -0.62 -31.06	19.88 -0.71 -31.41	21.77 -0.68 -33.60	22.38 -0.68 -33.72	24.77 -0.31 -29.63	31.04 0.26 -26.88	27.91 1.48 -6.06	25.54 1.79 0.00	26.20 1.88 0.00	22.23 1.66 -0.01	24.06 -0.29 -27.57	60.82 0.98 -47.53	34.65 -0.02 -34.82	28.86 -0.34 -33.08	29.04 -0.56 -36.07	46.58 -0.92 -59.30	81.40 -0.82 -93.13	62.57 0.80 -51.42	52.98 0.46 -45.46	38.14 0.16 -35.42	33.02 -0.01 -33.18	29.19 -0.20 -32.12
EAST_HAMPTON___DIESEL 23722	24.98 1.64 -7.36	25.96 1.03 -13.96	20.71 -0.92 -31.07	19.59 -1.01 -31.42	21.52 -0.95 -33.61	22.17 -0.89 -33.73	24.69 -0.39 -29.63	31.11 0.33 -26.88	27.99 1.56 -6.06	25.82 2.06 0.00	26.61 2.28 0.00	22.52 1.97 0.02	24.02 -0.33 -27.57	60.63 0.79 -47.52	34.65 -0.02 -34.81	27.85 -0.36 -32.09	19.99 -0.58 -27.05	42.04 -0.97 -54.81	81.19 -0.91 -93.01	58.05 0.92 -46.78	53.06 0.55 -45.45	38.20 0.22 -35.42	33.01 -0.02 -33.17	29.11 -0.28 -32.12
EAST_PULASKI___ESR 323781	22.70 -0.26 -6.97	22.51 -0.21 -11.74	16.15 0.18 -25.41	13.17 0.22 -23.77	12.84 0.24 -23.75	13.57 0.17 -24.06	23.59 0.07 -28.06	29.20 -0.06 -25.36	25.26 -0.37 -5.26	23.23 -0.53 0.00	23.79 -0.54 0.00	20.08 -0.48 0.00	23.00 0.08 -26.13	56.25 -0.28 -44.22	31.44 0.00 -31.58	24.96 0.10 -28.74	20.79 0.17 -27.09	13.30 0.27 -24.83	24.68 0.21 -35.38	58.91 -0.15 -48.70	50.02 -0.09 -43.05	36.07 -0.04 -33.55	31.27 0.00 -31.42	26.83 0.05 -29.51
EAST_RIVER___1 323558	24.45 1.11 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.83 -0.77 -31.42	21.72 -0.74 -33.61	22.33 -0.74 -33.73	24.75 -0.33 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.05 0.00	26.48 2.15 0.00	22.72 1.92 -0.23	24.03 -0.33 -27.58	60.97 1.13 -47.53	34.65 -0.03 -34.82	28.81 -0.39 -33.08	28.97 -0.63 -36.08	46.52 -1.03 -59.35	81.39 -0.90 -93.21	62.64 0.87 -51.42	53.02 0.51 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
EAST_RIVER___2 323559	24.51 1.16 -7.36	25.70 0.77 -13.96	20.91 -0.71 -31.07	19.79 -0.81 -31.42	21.68 -0.79 -33.61	22.28 -0.78 -33.73	24.72 -0.35 -29.63	31.09 0.31 -26.88	28.19 1.76 -6.06	25.92 2.17 0.00	26.62 2.29 0.00	22.82 2.04 -0.23	24.02 -0.35 -27.58	61.04 1.20 -47.53	34.65 -0.03 -34.82	28.79 -0.41 -33.08	28.94 -0.67 -36.08	46.45 -1.10 -59.35	81.33 -0.97 -93.21	62.70 0.93 -51.42	53.05 0.55 -45.45	38.17 0.19 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
EAST___DELAWARE_HYD 23607	24.54 1.17 -7.38	25.66 0.81 -13.88	20.70 -0.68 -30.83	19.43 -0.77 -31.02	21.16 -0.75 -33.05	21.79 -0.74 -33.19	24.81 -0.35 -29.71	31.16 0.33 -26.94	28.10 1.69 -6.04	25.71 1.95 0.00	26.39 2.06 0.00	22.11 1.55 0.00	24.23 -0.20 -27.64	60.54 0.57 -47.66	34.63 -0.02 -34.80	28.83 -0.25 -32.96	28.72 -0.41 -35.60	44.47 -0.69 -56.97	77.61 -0.65 -89.17	62.56 0.64 -51.56	53.15 0.52 -45.58	38.26 0.18 -35.52	33.10 -0.01 -33.26	29.20 -0.20 -32.13
EIGHT_POINT___WT_PWR 323820	74.27 0.18 -58.11	73.68 0.04 -62.67	61.34 0.02 -70.76	49.54 0.05 -60.30	48.30 0.06 -59.38	47.63 0.02 -58.27	73.59 -0.04 -78.18	86.43 0.06 -82.47	68.63 0.24 -48.01	59.50 0.33 -35.42	59.80 0.47 -35.00	50.54 0.30 -29.69	62.15 -0.05 -65.41	219.15 0.96 -205.89	82.59 0.03 -82.70	64.18 -0.02 -68.07	38.72 -0.03 -45.22	20.03 -0.13 -31.96	36.31 -0.18 -47.41	137.72 0.33 -127.04	117.86 0.18 -110.62	93.81 0.07 -91.18	85.68 0.00 -85.83	64.13 -0.04 -66.90
ELEC_TRO_TEK 24086	24.55 1.20 -7.36	25.71 0.78 -13.96	20.93 -0.70 -31.07	19.81 -0.80 -31.42	21.72 -0.74 -33.61	22.37 -0.70 -33.73	24.77 -0.31 -29.63	31.03 0.25 -26.88	27.81 1.38 -6.06	25.55 1.79 0.00	26.37 2.04 0.00	22.35 1.81 0.02	24.04 -0.31 -27.57	60.71 0.87 -47.53	34.65 -0.02 -34.82	28.71 -0.33 -32.92	27.46 -0.51 -34.45	45.91 -0.83 -58.54	81.53 -0.73 -93.18	61.64 0.70 -50.59	52.91 0.40 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.16 -0.22 -32.12
ELLENBURG_WT_PWR 323604	14.94 0.04 1.09	9.12 -0.03 1.82	-13.06 0.30 3.92	-14.24 0.21 3.63	-14.55 0.18 3.60	-14.04 0.28 3.65	-8.81 0.12 4.39	-0.17 0.12 3.96	19.18 -0.38 0.82	23.36 -0.40 0.00	23.79 -0.54 0.00	19.49 -1.08 0.00	-16.52 0.22 13.52	-21.04 -0.94 32.41	-21.00 0.01 20.86	-20.99 0.25 17.36	-20.97 0.41 14.91	-21.04 0.56 9.80	-15.70 0.57 5.36	2.30 -0.44 7.61	-0.01 -0.33 6.74	-2.82 -0.12 5.25	-12.75 0.01 12.61	-14.04 0.15 11.46
ELM_ST_23_KV_LD_REV_LBMP_A 345012	4.52 -0.15 11.33	5.00 -0.25 5.72	2.65 0.17 -11.92	3.03 0.14 -13.70	3.34 0.13 -14.35	4.66 0.12 -15.20	8.06 0.06 -12.55	10.85 -0.04 -6.99	10.19 -0.18 10.00	10.46 -0.12 13.18	11.25 -0.06 13.02	9.40 -0.11 11.04	11.19 0.06 -14.35	-39.07 0.11 51.49	14.29 0.01 -14.43	13.62 0.11 -17.38	18.33 0.23 -24.58	18.98 0.42 -30.36	33.47 0.41 -43.97	35.28 -0.33 -25.25	29.73 -0.19 -22.86	18.43 -0.07 -15.94	14.58 0.00 -14.73	16.39 0.06 -19.06
EMPIRE_CC_1 323656	23.57 0.18 -7.40	25.56 0.13 -14.46	22.78 -0.15 -32.38	22.25 -0.22 -33.29	24.69 -0.27 -36.09	25.20 -0.30 -36.16	25.15 -0.09 -29.78	31.03 0.08 -27.05	26.92 0.32 -6.22	23.94 0.19 0.00	24.47 0.14 0.00	20.83 0.27 0.00	24.43 -0.06 -27.71	60.19 0.10 -47.78	35.25 -0.01 -35.40	30.01 -0.09 -33.97	31.62 -0.14 -38.23	56.46 -0.25 -68.51	97.48 -0.24 -108.63	62.23 0.19 -51.69	52.89 0.14 -45.70	38.21 0.05 -35.61	33.20 0.00 -33.35	29.76 -0.06 -32.55
EMPIRE_CC_2 323658	23.57 0.18 -7.40	25.56 0.13 -14.46	22.78 -0.15 -32.38	22.25 -0.22 -33.29	24.69 -0.27 -36.09	25.20 -0.30 -36.16	25.15 -0.09 -29.78	31.03 0.08 -27.05	26.92 0.32 -6.22	23.94 0.19 0.00	24.47 0.14 0.00	20.83 0.27 0.00	24.43 -0.06 -27.71	60.19 0.10 -47.78	35.25 -0.01 -35.40	30.01 -0.09 -33.97	31.62 -0.14 -38.23	56.46 -0.25 -68.51	97.48 -0.24 -108.63	62.23 0.19 -51.69	52.89 0.14 -45.70	38.21 0.05 -35.61	33.20 0.00 -33.35	29.76 -0.06 -32.55
ERIE_WT_PWR 323693	5.40 -0.07 10.52	5.85 -0.20 4.92	3.30 0.13 -12.61	3.54 0.10 -14.26	3.84 0.08 -14.90	5.14 0.08 -15.73	8.83 0.03 -13.35	11.75 -0.02 -7.87	10.98 -0.07 9.32	11.14 0.00 12.61	11.92 0.06 12.46	9.97 -0.02 10.57	11.77 0.05 -14.94	-46.02 0.06 58.39	14.52 0.00 -14.66	14.26 0.09 -18.04	18.59 0.19 -24.87	19.05 0.36 -30.49	33.64 0.34 -44.21	36.69 -0.26 -26.59	30.93 -0.15 -24.02	19.44 -0.06 -16.93	15.52 0.00 -15.67	17.01 0.05 -19.69

ETNA_115_KV_TB1_REV_LBMP_C 345029	28.34 0.52 -11.83	28.44 0.32 -17.15	21.97 -0.27 -31.68	18.34 -0.31 -29.47	18.22 -0.32 -29.69	18.89 -0.33 -29.88	29.67 -0.21 -34.43	36.33 0.17 -32.26	30.58 0.75 -9.45	27.63 0.77 -3.10	28.16 0.76 -3.07	23.77 0.61 -2.60	28.08 -0.09 -31.39	67.14 0.52 -54.31	38.58 0.01 -38.72	30.58 -0.10 -34.56	25.08 -0.19 -31.74	20.22 -0.38 -32.40	36.21 -0.45 -47.57	69.90 0.53 -59.01	59.29 0.29 -51.95	43.53 0.10 -40.87	38.11 -0.01 -38.27	32.11 -0.09 -34.93
E_CANADA_CAP_HY 24051	24.40 0.96 -7.46	26.86 0.67 -15.22	24.38 -0.57 -34.39	24.73 -0.62 -36.18	28.15 -0.63 -39.92	28.60 -0.64 -39.90	25.18 -0.29 -30.02	31.50 0.27 -27.33	28.22 1.34 -6.51	25.27 1.51 0.00	25.76 1.43 0.00	21.70 1.14 0.00	24.61 -0.16 -27.98	61.16 0.62 -48.23	36.23 -0.01 -36.39	31.39 -0.17 -35.44	34.94 -0.29 -41.70	70.30 -0.57 -82.68	120.92 -0.68 -132.50	63.19 0.73 -52.10	53.63 0.52 -46.05	38.62 0.17 -35.88	33.45 -0.01 -33.61	30.30 -0.17 -33.21
E_CANADA_MHWK_HY 24050	23.09 -0.89 -8.00	23.72 -0.60 -13.35	19.89 0.51 -28.82	16.48 0.53 -26.77	15.94 0.51 -26.57	16.77 0.49 -26.95	27.86 0.20 -32.21	32.81 -0.19 -29.10	25.28 -1.09 -6.00	22.06 -1.69 0.00	22.61 -1.72 0.00	19.26 -1.31 0.00	26.97 0.20 -29.99	63.47 -0.74 -51.91	36.00 0.02 -36.13	29.03 0.13 -32.78	24.21 0.13 -30.56	14.52 0.24 -26.08	26.01 0.44 -36.47	65.89 -0.37 -55.90	56.16 -0.29 -49.40	40.94 -0.11 -38.49	35.91 0.01 -36.05	31.20 0.16 -33.78
E_FISHKILL___LBMP 23776	24.23 0.88 -7.36	25.54 0.60 -13.98	21.11 -0.55 -31.11	20.02 -0.64 -31.48	21.94 -0.61 -33.69	22.54 -0.61 -33.81	24.80 -0.28 -29.62	31.01 0.24 -26.87	27.75 1.32 -6.06	25.31 1.56 0.00	25.95 1.63 0.00	22.00 1.44 0.00	24.09 -0.25 -27.56	60.65 0.83 -47.52	34.66 -0.02 -34.83	28.92 -0.30 -33.10	29.18 -0.49 -36.15	47.08 -0.81 -59.69	82.14 -0.73 -93.78	62.46 0.70 -51.40	52.91 0.41 -45.44	38.11 0.14 -35.41	33.01 -0.01 -33.17	29.22 -0.17 -32.12
FALCON___SEABRD_CC1 323796	15.14 0.22 1.07	9.28 0.10 1.79	-13.11 0.19 3.85	-14.31 0.08 3.57	-14.62 0.06 3.54	-14.10 0.15 3.59	-8.78 0.08 4.31	-0.08 -0.08 3.89	19.31 -0.26 0.80	23.46 -0.30 0.00	23.93 -0.40 0.00	19.61 -0.95 0.00	-16.54 0.21 13.54	-21.02 -0.80 32.52	-21.05 0.01 20.92	-21.06 0.21 17.40	-21.07 0.34 14.93	-21.16 0.43 9.80	-15.73 0.45 5.28	2.54 -0.33 7.49	0.16 -0.27 6.63	-2.71 -0.10 5.17	-12.74 0.01 12.60	-14.04 0.13 11.45
FALCON___SEABRD_CC2 323797	15.14 0.22 1.07	9.28 0.10 1.79	-13.11 0.19 3.85	-14.31 0.08 3.57	-14.62 0.06 3.54	-14.10 0.15 3.59	-8.78 0.08 4.31	-0.08 -0.08 3.89	19.31 -0.26 0.80	23.46 -0.30 0.00	23.93 -0.40 0.00	19.61 -0.95 0.00	-16.54 0.21 13.54	-21.02 -0.80 32.52	-21.05 0.01 20.92	-21.06 0.21 17.40	-21.07 0.34 14.93	-21.16 0.43 9.80	-15.73 0.45 5.28	2.54 -0.33 7.49	0.16 -0.27 6.63	-2.71 -0.10 5.17	-12.74 0.01 12.60	-14.04 0.13 11.45
FAR ROCKAWAY___4 23548	24.70 1.35 -7.36	25.81 0.89 -13.96	20.84 -0.79 -31.07	19.68 -0.92 -31.42	21.59 -0.88 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.07 0.29 -26.88	27.99 1.56 -6.06	25.78 2.03 0.00	26.64 2.31 0.00	22.59 2.05 0.02	24.00 -0.35 -27.57	60.89 1.05 -47.53	34.65 -0.02 -34.82	28.88 -0.32 -33.08	29.22 -0.53 -36.22	46.78 -0.84 -59.42	81.53 -0.78 -93.22	62.57 0.73 -51.49	52.95 0.44 -45.45	38.17 0.19 -35.42	33.01 -0.01 -33.17	29.14 -0.25 -32.12
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	24.45 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.83 -0.77 -31.42	21.73 -0.74 -33.61	22.33 -0.74 -33.73	24.75 -0.33 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.80 2.05 0.00	26.48 2.15 0.00	22.72 1.92 -0.24	24.03 -0.33 -27.58	60.97 1.13 -47.53	34.65 -0.03 -34.82	28.81 -0.39 -33.08	28.98 -0.63 -36.08	46.52 -1.03 -59.35	81.39 -0.90 -93.21	62.64 0.87 -51.42	53.02 0.51 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	24.46 1.11 -7.36	25.66 0.73 -13.96	20.94 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.06 0.00	26.49 2.15 0.00	22.73 1.92 -0.24	24.03 -0.33 -27.58	60.97 1.13 -47.53	34.65 -0.03 -34.82	28.81 -0.39 -33.08	28.97 -0.63 -36.08	46.52 -1.03 -59.35	81.39 -0.91 -93.21	62.65 0.88 -51.42	53.02 0.51 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.22 -32.12
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	24.44 1.10 -7.36	25.66 0.73 -13.96	20.96 -0.67 -31.07	19.83 -0.77 -31.42	21.73 -0.74 -33.61	22.33 -0.73 -33.73	24.75 -0.33 -29.63	31.06 0.29 -26.88	28.08 1.65 -6.06	25.79 2.04 0.00	26.47 2.14 0.00	22.71 1.91 -0.24	24.03 -0.33 -27.58	60.96 1.12 -47.53	34.65 -0.03 -34.82	28.82 -0.39 -33.08	28.98 -0.63 -36.08	46.53 -1.02 -59.35	81.40 -0.89 -93.21	62.64 0.87 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
FARRAGUT___LBMP 323566	24.43 1.08 -7.36	25.65 0.72 -13.96	20.96 -0.67 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.34 -0.73 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.63 -6.06	25.76 2.01 0.00	26.44 2.11 0.00	22.68 1.88 -0.24	24.04 -0.32 -27.58	60.95 1.10 -47.53	34.64 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.54 -1.01 -59.35	81.42 -0.88 -93.21	62.62 0.86 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
FENNER___WINDPWR 24204	23.73 0.22 -7.52	23.86 0.14 -12.75	18.08 -0.11 -27.63	14.98 -0.15 -25.95	14.72 -0.17 -26.03	15.53 -0.16 -26.36	25.63 -0.12 -30.30	31.37 0.09 -27.39	26.47 0.39 -5.71	24.15 0.40 0.00	24.75 0.42 0.00	20.91 0.35 0.00	24.95 -0.05 -28.22	61.57 0.31 -48.95	34.04 0.00 -34.19	27.25 -0.06 -31.18	23.09 -0.12 -29.68	16.59 -0.24 -28.63	30.06 -0.28 -41.25	63.25 0.32 -52.57	53.73 0.19 -46.48	38.84 0.06 -36.22	33.77 0.00 -33.92	29.13 -0.05 -31.90
FIBERTEK___ENERGY 23856	23.66 0.19 -7.48	23.72 0.10 -12.65	17.86 -0.09 -27.39	14.76 -0.10 -25.68	14.47 -0.10 -25.71	15.26 -0.12 -26.04	25.39 -0.14 -30.08	31.20 0.12 -27.18	26.25 0.22 -5.66	23.98 0.22 0.00	24.57 0.24 0.00	20.76 0.20 0.00	24.81 -0.03 -28.06	60.79 0.20 -48.29	33.79 0.00 -33.94	27.00 -0.04 -30.91	22.70 -0.07 -29.25	15.39 -0.14 -27.33	28.26 -0.24 -39.41	62.94 0.39 -52.20	53.38 0.13 -46.20	38.61 0.04 -36.01	33.58 0.00 -33.73	28.94 -0.03 -31.70
FITZPATRICK___ 23598	23.35 -0.20 -7.56	23.51 -0.16 -12.70	18.16 0.13 -27.46	14.96 0.14 -25.64	14.56 0.15 -25.56	15.38 0.14 -25.90	25.97 0.06 -30.46	31.37 -0.05 -27.52	25.82 -0.25 -5.69	23.45 -0.31 0.00	24.02 -0.31 0.00	20.30 -0.26 0.00	25.17 0.04 -28.35	61.01 -0.11 -48.82	34.08 0.00 -34.22	27.28 0.05 -31.11	22.84 0.09 -29.22	14.53 0.15 -26.18	26.23 0.13 -37.01	63.09 -0.12 -52.86	53.69 -0.07 -46.71	38.92 -0.03 -36.38	33.93 0.00 -34.08	29.28 0.04 -31.98
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	24.50 1.15 -7.36	25.72 0.78 -13.97	20.95 -0.70 -31.09	19.83 -0.81 -31.45	21.73 -0.79 -33.66	22.34 -0.78 -33.78	24.72 -0.36 -29.62	31.10 0.33 -26.87	28.26 1.82 -6.06	25.73 1.97 0.00	26.38 2.06 0.00	22.35 1.79 0.00	24.05 -0.30 -27.57	60.91 1.08 -47.53	34.65 -0.02 -34.83	28.85 -0.37 -33.09	29.03 -0.61 -36.12	46.66 -1.04 -59.50	81.61 -0.95 -93.47	62.69 0.92 -51.42	53.06 0.55 -45.45	38.17 0.19 -35.42	33.01 -0.01 -33.17	29.18 -0.22 -32.12

FORT ORANGE____ 23900	23.60 0.22 -7.39	25.63 0.18 -14.48	22.84 -0.18 -32.45	22.39 -0.22 -33.43	24.89 -0.26 -36.29	25.43 -0.25 -36.35	25.10 -0.10 -29.75	31.00 0.09 -27.01	26.97 0.37 -6.23	24.00 0.25 0.00	24.48 0.15 0.00	20.71 0.15 0.00	24.42 -0.04 -27.67	60.07 0.06 -47.71	35.23 0.00 -35.39	30.07 -0.06 -34.00	31.82 -0.10 -38.39	57.34 -0.19 -69.33	98.94 -0.19 -110.03	62.14 0.16 -51.62	52.82 0.12 -45.64	38.17 0.05 -35.56	33.15 0.00 -33.31	29.76 -0.04 -32.53
FORT_DRUM_COGEN 23780	20.79 -0.74 -5.54	19.76 -0.55 -9.33	11.23 0.48 -20.19	8.65 0.60 -18.87	8.35 0.66 -18.83	8.90 0.48 -19.08	17.97 0.20 -22.32	23.88 -0.19 -20.17	23.41 -1.14 -4.18	22.26 -1.49 0.00	22.76 -1.57 0.00	19.14 -1.43 0.00	18.27 0.24 -21.25	45.69 -1.07 -34.45	25.76 0.01 -25.89	19.91 0.31 -23.47	16.09 0.52 -22.04	8.95 0.86 -19.90	17.65 0.67 -27.90	48.60 -0.50 -38.74	41.00 -0.30 -34.24	29.14 -0.11 -26.68	25.22 0.01 -25.37	21.20 0.14 -23.80
FPL_FAR_ROCK_GT1 24212	24.70 1.35 -7.36	25.81 0.89 -13.96	20.84 -0.79 -31.07	19.68 -0.92 -31.42	21.59 -0.88 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.07 0.29 -26.88	27.99 1.56 -6.06	25.78 2.03 0.00	26.64 2.31 0.00	22.59 2.05 0.02	24.00 -0.35 -27.57	60.89 1.05 -47.53	34.65 -0.02 -34.82	28.88 -0.32 -33.08	29.22 -0.53 -36.22	46.78 -0.84 -59.42	81.53 -0.78 -93.22	62.57 0.73 -51.49	52.95 0.44 -45.45	38.17 0.19 -35.42	33.01 -0.01 -33.17	29.14 -0.25 -32.12
FPL_FAR_ROCK_GT2 23815	24.70 1.35 -7.36	25.81 0.89 -13.96	20.84 -0.79 -31.07	19.68 -0.92 -31.42	21.59 -0.88 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.07 0.29 -26.88	27.99 1.56 -6.06	25.78 2.03 0.00	26.64 2.31 0.00	22.59 2.05 0.02	24.00 -0.35 -27.57	60.89 1.05 -47.53	34.65 -0.02 -34.82	28.88 -0.32 -33.08	29.22 -0.53 -36.22	46.78 -0.84 -59.42	81.53 -0.78 -93.22	62.57 0.73 -51.49	52.95 0.44 -45.45	38.17 0.19 -35.42	33.01 -0.01 -33.17	29.14 -0.25 -32.12
FRANKLIN_FALL_HYD 24054	15.40 -0.01 0.58	9.95 -0.06 0.97	-11.27 0.26 2.09	-12.57 0.18 1.93	-12.90 0.16 1.92	-12.38 0.23 1.94	-6.79 0.09 2.33	1.71 -0.09 2.10	19.61 -0.33 0.43	23.40 -0.35 0.00	23.83 -0.50 0.00	19.68 -0.88 0.00	1.06 0.18 -4.10	24.08 -0.76 -12.53	7.84 0.01 -7.98	2.53 0.20 -6.21	-1.19 0.33 -4.95	-8.96 0.47 -2.38	-12.64 0.46 2.19	5.95 -0.36 4.05	3.21 -0.26 3.58	-0.33 -0.09 2.80	2.36 0.01 -2.50	-0.50 0.12 -2.11
FREEPORT_EQUS_GT1 23764	24.65 1.30 -7.36	25.77 0.84 -13.96	20.88 -0.75 -31.07	19.75 -0.85 -31.42	21.67 -0.80 -33.61	22.32 -0.75 -33.73	24.75 -0.33 -29.63	31.04 0.26 -26.88	27.87 1.44 -6.06	25.65 1.89 0.00	26.47 2.14 0.00	22.44 1.89 0.02	24.03 -0.32 -27.57	60.66 0.83 -47.53	34.65 -0.02 -34.81	28.34 -0.34 -32.56	22.86 -0.49 -29.83	43.62 -0.80 -56.23	81.48 -0.69 -93.08	59.28 0.66 -48.26	52.88 0.37 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.15 -0.24 -32.12
FREEPORT____CT2 23818	24.65 1.30 -7.36	25.77 0.84 -13.96	20.88 -0.75 -31.07	19.75 -0.85 -31.42	21.67 -0.80 -33.61	22.32 -0.75 -33.73	24.75 -0.33 -29.63	31.04 0.26 -26.88	27.87 1.44 -6.06	25.65 1.89 0.00	26.47 2.14 0.00	22.44 1.89 0.02	24.03 -0.32 -27.57	60.66 0.83 -47.53	34.65 -0.02 -34.81	28.34 -0.34 -32.56	22.86 -0.49 -29.83	43.62 -0.80 -56.23	81.48 -0.69 -93.08	59.28 0.66 -48.26	52.88 0.37 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.15 -0.24 -32.12
FULTON COGEN____ 23766	23.37 -0.03 -7.41	23.41 -0.04 -12.48	17.61 0.03 -27.02	14.50 0.04 -25.28	14.16 0.04 -25.25	14.95 0.03 -25.58	25.28 0.01 -29.83	30.84 0.00 -26.95	25.92 -0.05 -5.59	23.66 -0.10 0.00	24.23 -0.10 0.00	20.48 -0.08 0.00	24.57 0.02 -27.77	60.00 0.01 -47.68	33.42 0.00 -33.57	26.69 0.02 -30.55	22.36 0.02 -28.81	14.66 0.02 -26.44	26.79 0.01 -37.69	62.13 0.02 -51.76	52.83 0.02 -45.76	38.22 0.00 -35.65	33.24 0.00 -33.39	28.64 0.01 -31.36
FULTON____LFGE 323630	24.68 1.23 -7.45	26.92 0.86 -15.09	23.89 -0.72 -34.05	24.01 -0.85 -35.68	27.21 -0.90 -39.25	27.70 -0.88 -39.24	25.04 -0.43 -30.02	31.50 0.29 -27.31	28.29 1.45 -6.47	25.06 1.31 0.00	25.36 1.03 0.00	21.26 0.69 0.00	24.67 -0.09 -27.98	60.78 0.24 -48.24	36.12 -0.01 -36.28	31.23 -0.12 -35.23	34.38 -0.26 -41.11	67.57 -0.71 -80.07	116.25 -0.95 -128.11	63.47 1.02 -52.10	53.82 0.71 -46.05	38.69 0.24 -35.88	33.45 -0.02 -33.61	30.17 -0.23 -33.13
G.F.CEMENT____DRP 24184	23.77 0.34 -7.45	26.01 0.22 -14.82	23.68 -0.19 -33.32	23.58 -0.20 -34.60	26.39 -0.28 -37.80	26.82 -0.35 -37.83	25.31 -0.12 -29.98	31.25 0.09 -27.26	27.11 0.37 -6.37	23.95 0.19 0.00	24.58 0.25 0.00	20.86 0.29 0.00	24.66 -0.06 -27.94	60.62 0.15 -48.17	35.83 0.00 -35.97	30.76 -0.08 -34.72	33.20 -0.15 -39.83	62.43 -0.37 -74.60	107.55 -0.42 -118.88	62.78 0.39 -52.03	53.31 0.26 -45.99	38.49 0.09 -35.84	33.41 0.00 -33.57	30.12 -0.08 -32.93
GARDENVILLE____LBMP 24039	2.89 -0.07 13.03	3.38 -0.20 7.39	1.18 0.13 -10.49	1.87 0.10 -12.58	2.23 0.09 -13.28	3.60 0.08 -14.18	6.44 0.03 -10.95	9.02 -0.02 -5.14	8.87 -0.09 11.42	9.37 -0.02 14.37	10.18 0.05 14.20	8.50 -0.02 12.05	9.92 0.05 -13.09	-49.44 0.16 61.91	12.47 0.00 -12.61	12.34 0.10 -16.12	17.83 0.20 -24.10	19.03 0.37 -30.46	33.57 0.35 -44.13	32.86 -0.26 -22.77	27.63 -0.15 -20.73	16.61 -0.06 -14.11	12.85 0.00 -13.00	15.22 0.05 -17.90
GENERAL____MILLS 23808	5.40 -0.06 10.52	5.85 -0.20 4.92	3.30 0.13 -12.61	3.54 0.10 -14.26	3.84 0.08 -14.90	5.14 0.07 -15.73	8.83 0.03 -13.35	11.75 -0.02 -7.87	10.98 -0.07 9.32	11.14 0.00 12.61	11.92 0.06 12.46	9.97 -0.02 10.57	11.77 0.05 -14.94	-46.03 0.05 58.39	14.52 0.01 -14.66	14.25 0.09 -18.04	18.59 0.19 -24.87	19.05 0.36 -30.49	33.64 0.34 -44.21	36.69 -0.26 -26.59	30.93 -0.15 -24.02	19.44 -0.06 -16.93	15.52 0.00 -15.67	17.01 0.05 -19.69
GE_PLASTICS____DRP 24183	23.64 0.28 -7.37	25.60 0.23 -14.40	22.60 -0.22 -32.26	22.09 -0.27 -33.17	24.55 -0.28 -35.97	25.11 -0.25 -36.03	25.01 -0.11 -29.67	30.93 0.09 -26.94	27.02 0.46 -6.19	24.20 0.44 0.00	24.76 0.43 0.00	20.99 0.42 0.00	24.29 -0.08 -27.59	60.13 0.25 -47.57	35.09 -0.01 -35.24	29.86 -0.11 -33.84	31.46 -0.18 -38.11	56.18 -0.30 -68.28	97.11 -0.26 -108.28	62.07 0.23 -51.48	52.72 0.15 -45.52	38.08 0.05 -35.46	33.06 0.00 -33.22	29.63 -0.06 -32.42
GILBOA____1 23756	23.83 0.48 -7.36	25.22 0.41 -13.84	20.93 -0.37 -30.74	19.68 -0.44 -30.93	21.39 -0.42 -32.95	22.10 -0.32 -33.09	24.93 -0.15 -29.63	30.90 0.13 -26.87	27.08 0.68 -6.02	24.54 0.78 0.00	25.15 0.82 0.00	21.28 0.72 0.00	24.23 -0.12 -27.57	60.31 0.47 -47.53	34.56 -0.01 -34.71	28.84 -0.15 -32.87	28.79 -0.25 -35.51	44.62 -0.39 -56.81	77.70 -0.30 -88.92	62.04 0.27 -51.42	52.69 0.17 -45.46	38.05 0.07 -35.42	33.02 -0.01 -33.18	29.23 -0.09 -32.05
GILBOA____2 23757	23.83 0.48 -7.36	25.22 0.41 -13.84	20.93 -0.37 -30.74	19.68 -0.44 -30.93	21.39 -0.42 -32.95	22.10 -0.32 -33.09	24.93 -0.15 -29.63	30.90 0.13 -26.87	27.08 0.68 -6.02	24.54 0.78 0.00	25.15 0.82 0.00	21.28 0.72 0.00	24.23 -0.12 -27.57	60.31 0.47 -47.53	34.56 -0.01 -34.71	28.84 -0.15 -32.87	28.79 -0.25 -35.51	44.62 -0.39 -56.81	77.70 -0.30 -88.92	62.04 0.27 -51.42	52.69 0.17 -45.46	38.05 0.07 -35.42	33.02 -0.01 -33.18	29.23 -0.09 -32.05

GILBOA___3 23758	23.83 0.48 -7.36	25.22 0.41 -13.84	20.93 -0.37 -30.74	19.68 -0.44 -30.93	21.39 -0.42 -32.95	22.10 -0.32 -33.09	24.93 -0.15 -29.63	30.90 0.13 -26.87	27.08 0.68 -6.02	24.54 0.78 0.00	25.15 0.82 0.00	21.28 0.72 0.00	24.23 -0.12 -27.57	60.31 0.47 -47.53	34.56 -0.01 -34.71	28.84 -0.15 -32.87	28.79 -0.25 -35.51	44.62 -0.39 -56.81	77.70 -0.30 -88.92	62.04 0.27 -51.42	52.69 0.17 -45.46	38.05 0.07 -35.42	33.02 -0.01 -33.18	29.23 -0.09 -32.05
GILBOA___4 23759	23.83 0.48 -7.36	25.22 0.41 -13.84	20.93 -0.37 -30.74	19.68 -0.44 -30.93	21.39 -0.42 -32.95	22.10 -0.32 -33.09	24.93 -0.15 -29.63	30.90 0.13 -26.87	27.08 0.68 -6.02	24.54 0.78 0.00	25.15 0.82 0.00	21.28 0.72 0.00	24.23 -0.12 -27.57	60.31 0.47 -47.53	34.56 -0.01 -34.71	28.84 -0.15 -32.87	28.79 -0.25 -35.51	44.62 -0.39 -56.81	77.70 -0.30 -88.92	62.04 0.27 -51.42	52.69 0.17 -45.46	38.05 0.07 -35.42	33.02 -0.01 -33.18	29.23 -0.09 -32.05
GILBOA___ 23599	23.83 0.48 -7.36	25.22 0.41 -13.84	20.93 -0.37 -30.74	19.68 -0.44 -30.93	21.39 -0.42 -32.95	22.10 -0.32 -33.09	24.93 -0.15 -29.63	30.90 0.13 -26.87	27.08 0.68 -6.02	24.54 0.78 0.00	25.15 0.82 0.00	21.28 0.72 0.00	24.23 -0.12 -27.57	60.31 0.47 -47.53	34.56 -0.01 -34.71	28.84 -0.15 -32.87	28.79 -0.25 -35.51	44.62 -0.39 -56.81	77.70 -0.30 -88.92	62.04 0.27 -51.42	52.69 0.17 -45.46	38.05 0.07 -35.42	33.02 -0.01 -33.18	29.23 -0.09 -32.05
GINNA___ 23603	23.70 0.18 -7.53	23.78 0.05 -12.76	18.13 -0.07 -27.64	15.04 -0.09 -25.96	14.77 -0.11 -26.02	15.56 -0.13 -26.35	25.71 -0.07 -30.33	31.37 0.07 -27.41	26.38 0.30 -5.71	24.11 0.35 0.00	24.70 0.37 0.00	20.85 0.29 0.00	25.00 -0.03 -28.25	61.24 0.28 -48.65	34.06 0.00 -34.21	27.29 -0.03 -31.19	23.13 -0.04 -29.66	16.54 -0.11 -28.44	29.90 -0.13 -40.94	63.14 0.16 -52.63	53.69 0.10 -46.53	38.85 0.03 -36.26	33.81 0.00 -33.96	29.18 -0.02 -31.93
GLEN PARK___ 23778	20.92 -0.72 -5.65	19.95 -0.54 -9.52	11.63 0.48 -20.59	9.02 0.59 -19.24	8.73 0.65 -19.21	9.27 0.47 -19.47	18.41 0.19 -22.77	24.29 -0.18 -20.57	23.50 -1.14 -4.26	22.22 -1.54 0.00	22.70 -1.63 0.00	19.09 -1.47 0.00	18.67 0.25 -21.64	46.45 -1.09 -35.24	26.21 0.01 -26.35	20.34 0.32 -23.90	16.50 0.53 -22.45	9.38 0.89 -20.29	18.25 0.68 -28.48	49.37 -0.49 -39.51	41.69 -0.29 -34.92	29.67 -0.10 -27.21	25.70 0.01 -25.84	21.65 0.13 -24.24
GLENWOOD_IC_1_G5 23712	24.57 1.22 -7.36	25.73 0.80 -13.96	20.90 -0.72 -31.07	19.78 -0.82 -31.42	21.68 -0.79 -33.61	22.31 -0.76 -33.73	24.74 -0.34 -29.63	31.06 0.28 -26.88	27.99 1.56 -6.06	25.72 1.97 0.00	26.51 2.18 0.00	22.48 1.93 0.02	24.02 -0.33 -27.57	60.88 1.05 -47.53	34.65 -0.02 -34.82	28.52 -0.38 -32.77	25.83 -0.59 -32.90	44.98 -0.98 -57.76	81.36 0.83 -93.14	61.00 0.83 -49.81	53.00 0.49 -45.45	38.17 0.19 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GLENWOOD_IC_2_G1 23688	24.48 1.13 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.83 -0.78 -31.42	21.73 -0.74 -33.61	22.35 -0.72 -33.73	24.76 -0.32 -29.63	31.05 0.27 -26.88	27.93 1.50 -6.06	25.63 1.87 0.00	26.38 2.05 0.00	22.36 1.82 0.02	24.04 -0.31 -27.57	60.83 0.99 -47.53	34.65 -0.02 -34.82	28.85 -0.36 -33.08	29.04 -0.57 -36.08	46.62 -0.93 -59.35	81.47 -0.83 -93.21	62.57 0.80 -51.42	52.98 0.46 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
GLENWOOD_IC_3_G1 23689	24.48 1.13 -7.36	25.68 0.75 -13.96	20.95 -0.68 -31.07	19.83 -0.78 -31.42	21.73 -0.74 -33.61	22.35 -0.72 -33.73	24.76 -0.32 -29.63	31.05 0.27 -26.88	27.93 1.50 -6.06	25.63 1.87 0.00	26.38 2.05 0.00	22.36 1.82 0.02	24.04 -0.31 -27.57	60.83 0.99 -47.53	34.65 -0.02 -34.82	28.85 -0.36 -33.08	29.04 -0.57 -36.08	46.62 -0.93 -59.35	81.47 -0.83 -93.21	62.57 0.80 -51.42	52.98 0.46 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
GLENWOOD___4 23550	24.57 1.22 -7.36	25.73 0.80 -13.96	20.90 -0.72 -31.07	19.78 -0.82 -31.42	21.68 -0.79 -33.61	22.31 -0.76 -33.73	24.74 -0.34 -29.63	31.06 0.28 -26.88	27.99 1.56 -6.06	25.72 1.97 0.00	26.51 2.18 0.00	22.48 1.93 0.02	24.02 -0.33 -27.57	60.88 1.05 -47.53	34.65 -0.02 -34.82	28.52 -0.38 -32.77	25.83 -0.59 -32.90	44.98 -0.98 -57.76	81.36 0.83 -93.14	61.00 0.83 -49.81	53.00 0.49 -45.45	38.17 0.19 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GLENWOOD___5 23614	24.57 1.22 -7.36	25.73 0.80 -13.96	20.90 -0.72 -31.07	19.78 -0.82 -31.42	21.68 -0.79 -33.61	22.31 -0.76 -33.73	24.74 -0.34 -29.63	31.06 0.28 -26.88	27.99 1.56 -6.06	25.72 1.97 0.00	26.51 2.18 0.00	22.48 1.93 0.02	24.02 -0.33 -27.57	60.88 1.05 -47.53	34.65 -0.02 -34.82	28.52 -0.38 -32.77	25.83 -0.59 -32.90	44.98 -0.98 -57.76	81.36 0.83 -93.14	61.00 0.83 -49.81	53.00 0.49 -45.45	38.17 0.19 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GLOBAL GREEN_PORT_GT1 23814	24.91 1.57 -7.36	25.92 0.98 -13.96	20.75 -0.88 -31.07	19.61 -0.99 -31.42	21.54 -0.93 -33.61	22.22 -0.85 -33.73	24.69 -0.38 -29.63	31.09 0.31 -26.88	27.90 1.48 -6.06	25.71 1.96 0.00	26.50 2.17 0.00	22.42 1.87 0.02	24.04 -0.31 -27.57	60.60 0.77 -47.52	34.65 -0.02 -34.81	27.87 -0.34 -32.09	20.03 -0.55 -27.05	42.09 -0.92 -54.81	81.23 0.87 -93.01	58.01 0.87 -46.78	53.03 0.52 -45.45	38.20 0.21 -35.42	33.01 -0.02 -33.17	29.12 -0.27 -32.12
GLOBE___DSASP 323697	8.08 -0.58 7.33	8.61 -0.57 1.80	6.23 0.41 -15.26	5.91 0.41 -16.32	6.10 0.39 -16.86	7.31 0.37 -17.60	11.99 0.19 -16.34	15.08 -0.15 -11.34	12.90 -0.81 6.67	12.50 -0.87 10.39	13.20 -0.87 10.26	11.07 -0.79 8.71	14.25 0.17 -17.29	-14.42 -0.39 26.34	18.43 0.01 -18.57	16.72 0.22 -20.37	19.80 0.58 -25.69	19.43 1.14 -30.10	33.73 1.10 -43.54	40.73 -0.73 -31.10	34.52 -0.44 -27.90	22.67 -0.15 -20.26	18.68 0.00 -18.82	19.23 0.16 -21.80
GOETHSLN___LBMP 323567	24.36 1.02 -7.36	25.60 0.67 -13.96	20.99 -0.63 -31.07	19.87 -0.73 -31.42	21.78 -0.69 -33.61	22.39 -0.68 -33.73	24.77 -0.31 -29.63	31.04 0.27 -26.88	27.98 1.55 -6.06	25.66 1.91 0.00	26.32 1.99 0.00	22.60 1.80 -0.24	24.05 -0.31 -27.58	60.89 1.05 -47.53	34.65 -0.03 -34.82	28.84 -0.37 -33.08	29.01 -0.59 -36.08	46.59 -0.96 -59.35	81.46 -0.84 -93.21	62.59 0.81 -51.42	52.98 0.47 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
GOODYEAR_LAKE_HYD 323669	24.27 0.82 -7.46	24.49 0.59 -12.94	18.25 -0.50 -28.19	15.52 -0.58 -26.92	15.70 -0.58 -27.41	16.51 -0.53 -27.71	25.22 -0.27 -30.04	31.30 0.23 -27.17	27.37 1.24 -5.75	25.20 1.45 0.00	25.81 1.48 0.00	21.77 1.21 0.00	24.57 -0.19 -27.97	61.35 0.82 -48.22	34.03 -0.01 -34.18	27.34 -0.22 -31.44	24.00 -0.36 -30.84	22.19 -0.65 -34.64	39.87 -0.63 -51.41	63.13 0.65 -52.13	53.55 0.41 -46.08	38.61 0.14 -35.91	33.47 -0.01 -33.63	28.93 -0.15 -31.81
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.05 0.57 -7.49	24.36 0.36 -13.03	18.69 -0.29 -28.43	16.05 -0.35 -27.21	16.28 -0.35 -27.77	17.07 -0.33 -28.06	25.43 -0.18 -30.16	31.34 0.15 -27.29	26.99 0.82 -5.79	24.72 0.96 0.00	25.40 1.07 0.00	21.43 0.87 0.00	24.73 -0.13 -28.09	61.54 0.83 -48.40	35.84 0.01 -35.98	27.63 -0.14 -31.65	24.50 -0.23 -31.20	23.67 -0.40 -35.86	42.15 -0.39 -53.45	63.15 0.45 -52.35	53.57 0.24 -46.28	38.70 0.08 -36.06	33.62 -0.01 -33.77	29.15 -0.08 -31.97

GOUDEY___7 23579	24.07 0.58 -7.49	24.37 0.37 -13.03	18.69 -0.30 -28.43	16.04 -0.36 -27.21	16.27 -0.36 -27.77	17.06 -0.33 -28.06	25.43 -0.19 -30.16	31.34 0.15 -27.29	27.01 0.84 -5.79	24.73 0.98 0.00	25.42 1.09 0.00	21.45 0.89 0.00	24.73 -0.13 -28.09	61.55 0.84 -48.40	35.84 0.01 -35.98	27.63 -0.15 -31.65	24.49 -0.24 -31.20	23.65 -0.41 -35.86	42.14 -0.40 -53.45	63.16 0.46 -52.35	53.58 0.25 -46.28	38.70 0.08 -36.06	33.62 -0.01 -33.77	29.15 -0.09 -31.97
GOUDEY___8 23580	24.05 0.57 -7.49	24.36 0.36 -13.03	18.69 -0.29 -28.43	16.05 -0.35 -27.21	16.28 -0.35 -27.77	17.07 -0.33 -28.06	25.43 -0.18 -30.16	31.34 0.15 -27.29	26.99 0.82 -5.79	24.72 0.96 0.00	25.40 1.07 0.00	21.43 0.87 0.00	24.73 -0.13 -28.09	61.54 0.83 -48.40	35.84 0.01 -35.98	27.63 -0.14 -31.65	24.50 -0.23 -31.20	23.67 -0.40 -35.86	42.15 -0.39 -53.45	63.15 0.45 -52.35	53.57 0.24 -46.28	38.70 0.08 -36.06	33.62 -0.01 -33.77	29.15 -0.08 -31.97
GOWANUS_GT1_1 24077	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT1_2 24078	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT1_3 24079	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT1_4 24080	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT1_5 24084	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT1_6 24111	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT1_7 24112	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT1_8 24113	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT2_1 24114	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT2_2 24115	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT2_3 24116	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT2_4 24117	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT2_5 24118	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12

GOWANUS_GT2_6 24119	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT2_7 24120	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT2_8 24121	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT3_1 24122	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT3_2 24123	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT3_3 24124	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT3_4 24125	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT3_5 24126	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT3_6 24127	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT3_7 24128	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT3_8 24129	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT4_1 24130	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT4_2 24131	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT4_3 24132	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT4_4 24133	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12

GOWANUS_GT4_5 24134	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT4_6 24135	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT4_7 24136	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GOWANUS_GT4_8 24137	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GREENIDGE___3 23582	45.72 0.40 -29.33	45.51 0.21 -34.33	36.77 -0.16 -46.38	29.96 -0.23 -41.00	29.34 -0.26 -40.74	29.53 -0.26 -40.45	46.28 -0.16 -50.99	55.26 0.14 -51.22	44.93 0.58 -23.98	39.65 0.61 -15.29	40.12 0.69 -15.10	33.91 0.53 -12.81	40.94 -0.07 -44.23	89.39 0.63 -76.45	54.99 0.02 -55.12	43.28 -0.08 -47.23	30.05 -0.15 -36.68	19.25 -0.36 -31.41	34.88 -0.41 -46.20	95.81 0.47 -84.99	81.69 0.24 -74.40	62.75 0.08 -60.12	56.22 0.00 -56.38	44.34 -0.06 -47.13
GREENIDGE___4 23583	45.72 0.40 -29.33	45.51 0.21 -34.33	36.77 -0.16 -46.38	29.96 -0.23 -41.00	29.34 -0.26 -40.74	29.53 -0.26 -40.45	46.28 -0.16 -50.99	55.26 0.14 -51.22	44.93 0.58 -23.98	39.65 0.61 -15.29	40.12 0.69 -15.10	33.91 0.53 -12.81	40.94 -0.07 -44.23	89.39 0.63 -76.45	54.99 0.02 -55.12	43.28 -0.08 -47.23	30.05 -0.15 -36.68	19.25 -0.36 -31.41	34.88 -0.41 -46.20	95.81 0.47 -84.99	81.69 0.24 -74.40	62.75 0.08 -60.12	56.22 0.00 -56.38	44.34 -0.06 -47.13
GREENWD_138_KV_38B11_REV_LBMP_J 345004	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
GRISSOM___SOLAR 323813	24.68 1.23 -7.45	26.92 0.86 -15.09	23.89 -0.72 -34.05	24.01 -0.85 -35.68	27.21 -0.90 -39.25	27.70 -0.88 -39.24	25.04 -0.43 -30.02	31.50 0.29 -27.31	28.29 1.45 -6.47	25.06 1.31 0.00	25.36 1.03 0.00	21.26 0.69 0.00	24.67 -0.09 -27.98	60.78 0.24 -48.24	36.12 -0.01 -36.28	31.23 -0.12 -35.23	34.38 -0.26 -41.11	67.57 -0.71 -80.07	116.25 -0.95 -128.11	63.47 1.02 -52.10	53.82 0.71 -46.05	38.69 0.24 -35.88	33.45 -0.02 -33.61	30.17 -0.23 -33.13
GROVEVILLE___HYD 323602	24.50 1.15 -7.36	25.72 0.78 -13.97	20.95 -0.70 -31.09	19.83 -0.81 -31.45	21.73 -0.79 -33.66	22.34 -0.78 -33.78	24.72 -0.36 -29.62	31.10 0.33 -26.87	28.26 1.82 -6.06	25.73 1.97 0.00	26.38 2.06 0.00	22.35 1.79 0.00	24.05 -0.30 -27.57	60.91 1.08 -47.53	34.65 -0.02 -34.83	28.85 -0.37 -33.09	29.03 -0.61 -36.12	46.66 -1.04 -59.50	81.61 -0.95 -93.47	62.69 0.92 -51.42	53.06 0.55 -45.45	38.17 0.19 -35.42	33.01 -0.01 -33.17	29.18 -0.22 -32.12
HAMPSHIRE___PAPER_HYD 323593	17.96 -0.69 -2.67	14.97 -0.50 -4.50	0.76 0.46 -9.74	-1.18 0.53 -9.11	-1.47 0.56 -9.11	-0.96 0.47 -9.23	6.41 0.20 -10.76	13.42 -0.20 -9.72	21.24 -1.15 -2.02	22.35 -1.41 0.00	22.80 -1.52 0.00	19.20 -1.36 0.00	8.08 0.22 -11.07	28.97 -0.98 -17.64	13.75 0.00 -13.89	8.87 0.28 -12.46	5.58 0.46 -11.60	-0.76 0.76 -10.28	3.46 0.64 -13.72	28.48 -0.55 -18.67	23.20 -0.35 -16.50	15.30 -0.11 -12.85	12.76 0.01 -12.90	9.48 0.14 -12.07
HARDSCRABBLE_WT_PWR 323673	22.95 -1.03 -8.00	23.64 -0.69 -13.35	19.97 0.59 -28.82	16.56 0.60 -26.77	16.03 0.60 -26.57	16.86 0.58 -26.95	27.90 0.24 -32.21	32.78 -0.22 -29.10	25.15 -1.22 -6.00	21.89 -1.87 0.00	22.43 -1.89 0.00	19.12 -1.44 0.00	27.00 0.23 -29.99	63.34 -0.88 -51.91	36.00 0.02 -36.13	29.05 0.15 -32.78	24.23 0.15 -30.56	14.55 0.27 -26.08	26.11 0.54 -36.47	65.81 -0.44 -55.90	56.11 -0.35 -49.40	40.92 -0.13 -38.49	35.91 0.01 -36.05	31.23 0.19 -33.78
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	24.35 1.00 -7.37	25.57 0.68 -13.92	20.88 -0.62 -30.94	19.69 -0.71 -31.22	21.50 -0.69 -33.33	22.12 -0.68 -33.46	24.79 -0.31 -29.65	31.06 0.26 -26.90	27.84 1.43 -6.04	25.45 1.70 0.00	26.10 1.77 0.00	22.11 1.54 0.00	24.11 -0.27 -27.59	60.87 0.99 -47.57	34.63 -0.02 -34.80	28.80 -0.34 -33.01	28.82 -0.55 -35.85	45.50 -0.93 -58.23	79.56 -0.84 -91.32	62.64 0.82 -51.46	53.03 0.48 -45.50	38.18 0.17 -35.45	33.05 -0.01 -33.21	29.19 -0.19 -32.11
HARZA MOOSE___RIVER 24016	22.42 -0.13 -6.57	21.87 -0.11 -11.01	14.46 0.10 -23.80	11.45 0.10 -22.17	11.04 0.11 -22.06	11.78 0.07 -22.37	21.92 0.01 -26.46	27.78 -0.03 -23.91	25.07 -0.24 -4.94	23.38 -0.38 0.00	23.91 -0.42 0.00	20.18 -0.39 0.00	21.77 0.06 -24.93	58.38 -0.23 -46.30	30.07 0.00 -30.21	23.61 0.09 -27.40	19.29 0.13 -25.63	10.89 0.17 -22.52	20.71 0.10 -31.52	56.24 -0.04 -45.92	47.63 -0.02 -40.59	34.18 -0.01 -31.63	29.71 0.00 -29.86	25.29 0.03 -27.99
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	24.46 1.11 -7.36	25.66 0.73 -13.96	20.94 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.82 2.06 0.00	26.50 2.17 0.00	22.75 1.90 -0.29	24.04 -0.32 -27.58	60.93 1.08 -47.53	34.65 -0.03 -34.82	28.82 -0.39 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.43 -0.87 -93.21	62.62 0.85 -51.42	53.00 0.49 -45.45	38.16 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
HEMPSTEAD____ 23647	24.61 1.26 -7.36	25.75 0.81 -13.96	20.89 -0.73 -31.07	19.77 -0.83 -31.42	21.68 -0.79 -33.61	22.33 -0.74 -33.73	24.75 -0.33 -29.63	31.05 0.27 -26.88	27.90 1.47 -6.06	25.66 1.90 0.00	26.47 2.14 0.00	22.44 1.89 0.02	24.03 -0.32 -27.57	60.75 0.92 -47.53	34.65 -0.02 -34.81	28.38 -0.35 -32.61	24.10 -0.54 -31.11	44.20 -0.87 -56.87	81.42 -0.78 -93.10	60.00 0.74 -48.91	52.94 0.43 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12

HICKLING___1 23621	30.77 0.75 -14.03	30.78 0.44 -19.37	23.90 -0.34 -33.68	19.97 -0.37 -31.16	19.88 -0.37 -31.39	20.47 -0.39 -31.52	31.70 -0.22 -36.47	38.63 0.20 -34.54	32.66 1.04 -11.24	29.56 1.22 -4.59	30.29 1.43 -4.54	25.55 1.14 -3.85	29.57 -0.17 -32.96	70.75 1.14 -57.30	41.10 0.03 -41.22	32.25 -0.17 -36.30	25.84 -0.28 -32.60	21.14 -0.52 -33.46	38.04 -0.52 -49.47	74.49 0.62 -63.51	63.86 0.34 -56.47	47.44 0.12 -44.76	40.79 0.00 -40.94	34.43 -0.11 -37.27
HICKLING___2 23622	30.77 0.75 -14.03	30.78 0.44 -19.37	23.90 -0.34 -33.68	19.97 -0.37 -31.16	19.88 -0.37 -31.39	20.47 -0.39 -31.52	31.70 -0.22 -36.47	38.63 0.20 -34.54	32.66 1.04 -11.24	29.56 1.22 -4.59	30.29 1.43 -4.54	25.55 1.14 -3.85	29.57 -0.17 -32.96	70.75 1.14 -57.30	41.10 0.03 -41.22	32.25 -0.17 -36.30	25.84 -0.28 -32.60	21.14 -0.52 -33.46	38.04 -0.52 -49.47	74.49 0.62 -63.51	63.86 0.34 -56.47	47.44 0.12 -44.76	40.79 0.00 -40.94	34.43 -0.11 -37.27
HIGH FALLS___HY 23754	24.59 1.23 -7.37	25.82 0.86 -13.99	20.94 -0.75 -31.14	19.78 -0.92 -31.51	21.71 -0.87 -33.72	22.40 -0.78 -33.84	24.70 -0.41 -29.66	31.15 0.35 -26.90	28.37 1.93 -6.07	25.93 2.17 0.00	26.60 2.28 0.00	22.45 1.88 0.00	24.07 -0.30 -27.59	60.98 1.10 -47.58	34.69 -0.02 -34.87	28.89 -0.37 -33.13	29.09 -0.61 -36.17	46.84 -1.03 -59.67	81.90 -0.94 -93.74	62.76 0.94 -51.47	53.14 0.58 -45.50	38.22 0.20 -35.45	33.05 -0.02 -33.21	29.20 -0.23 -32.16
HILLBURN___GT 23639	24.28 0.93 -7.36	25.54 0.64 -13.93	20.95 -0.59 -30.98	19.76 -0.69 -31.27	21.60 -0.66 -33.41	22.24 -0.64 -33.53	24.79 -0.30 -29.65	31.04 0.25 -26.90	27.80 1.38 -6.05	25.40 1.65 0.00	26.06 1.73 0.00	22.07 1.50 0.00	24.10 -0.27 -27.59	60.82 0.95 -47.56	34.64 -0.02 -34.80	28.83 -0.32 -33.03	28.91 -0.52 -35.91	45.87 -0.85 -58.53	80.15 -0.76 -91.82	62.55 0.75 -51.45	52.97 0.43 -45.49	38.15 0.15 -35.44	33.04 -0.01 -33.20	29.20 -0.18 -32.11
HISHELDN_WT_PWR 323625	-20.16 -0.04 36.11	-19.27 -0.16 30.08	-18.29 0.12 8.97	-13.44 0.12 2.75	-12.48 0.13 1.47	-10.46 0.12 -0.08	-15.40 0.03 10.88	-16.06 -0.01 19.94	-10.43 -0.12 30.68	-6.96 -0.20 30.51	-5.97 -0.14 30.15	-5.22 -0.21 25.57	-7.06 0.05 3.90	-32.49 0.22 45.01	-8.94 0.02 8.81	-4.43 0.12 0.67	11.11 0.23 -17.35	19.40 0.38 -30.82	33.92 0.33 -44.49	-1.23 -0.21 11.37	-1.78 -0.14 8.69	-8.59 -0.04 11.11	-11.03 0.00 10.88	-0.81 0.05 -1.87
HOLTSVILLE_IC_1 23690	24.62 1.27 -7.36	25.72 0.79 -13.96	20.91 -0.72 -31.07	19.78 -0.82 -31.42	21.72 -0.75 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.01 0.23 -26.88	27.58 1.16 -6.06	25.35 1.60 0.00	26.16 1.83 0.00	22.13 1.58 0.02	24.08 -0.27 -27.57	60.47 0.63 -47.52	34.65 -0.02 -34.81	27.93 -0.28 -32.09	20.15 -0.40 -27.03	42.35 -0.65 -54.80	81.48 -0.62 -93.01	57.72 0.59 -46.77	52.84 0.33 -45.45	38.13 0.15 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
HOLTSVILLE_IC_10 23699	24.71 1.36 -7.36	25.77 0.84 -13.96	20.86 -0.77 -31.07	19.75 -0.85 -31.42	21.69 -0.78 -33.61	22.36 -0.71 -33.73	24.77 -0.31 -29.63	31.03 0.25 -26.88	27.68 1.26 -6.06	25.47 1.72 0.00	26.28 1.95 0.00	22.23 1.68 0.02	24.06 -0.29 -27.57	60.51 0.68 -47.52	34.65 -0.02 -34.81	27.92 -0.30 -32.10	20.18 -0.45 -27.10	42.30 -0.74 -54.84	81.40 -0.70 -93.01	57.84 0.67 -46.81	52.89 0.38 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
HOLTSVILLE_IC_2 23691	24.62 1.27 -7.36	25.72 0.79 -13.96	20.91 -0.72 -31.07	19.78 -0.82 -31.42	21.72 -0.75 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.01 0.23 -26.88	27.58 1.16 -6.06	25.35 1.60 0.00	26.16 1.83 0.00	22.13 1.58 0.02	24.08 -0.27 -27.57	60.47 0.63 -47.52	34.65 -0.02 -34.81	27.93 -0.28 -32.09	20.15 -0.40 -27.03	42.35 -0.65 -54.80	81.48 -0.62 -93.01	57.72 0.59 -46.77	52.84 0.33 -45.45	38.13 0.15 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
HOLTSVILLE_IC_3 23692	24.62 1.27 -7.36	25.72 0.79 -13.96	20.91 -0.72 -31.07	19.78 -0.82 -31.42	21.72 -0.75 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.01 0.23 -26.88	27.58 1.16 -6.06	25.35 1.60 0.00	26.16 1.83 0.00	22.13 1.58 0.02	24.08 -0.27 -27.57	60.47 0.63 -47.52	34.65 -0.02 -34.81	27.93 -0.28 -32.09	20.15 -0.40 -27.03	42.35 -0.65 -54.80	81.48 -0.62 -93.01	57.72 0.59 -46.77	52.84 0.33 -45.45	38.13 0.15 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
HOLTSVILLE_IC_4 23693	24.62 1.27 -7.36	25.72 0.79 -13.96	20.91 -0.72 -31.07	19.78 -0.82 -31.42	21.72 -0.75 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.01 0.23 -26.88	27.58 1.16 -6.06	25.35 1.60 0.00	26.16 1.83 0.00	22.13 1.58 0.02	24.08 -0.27 -27.57	60.47 0.63 -47.52	34.65 -0.02 -34.81	27.93 -0.28 -32.09	20.15 -0.40 -27.03	42.35 -0.65 -54.80	81.48 -0.62 -93.01	57.72 0.59 -46.77	52.84 0.33 -45.45	38.13 0.15 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
HOLTSVILLE_IC_5 23694	24.62 1.27 -7.36	25.72 0.79 -13.96	20.91 -0.72 -31.07	19.78 -0.82 -31.42	21.72 -0.75 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.01 0.23 -26.88	27.58 1.16 -6.06	25.35 1.60 0.00	26.16 1.83 0.00	22.13 1.58 0.02	24.08 -0.27 -27.57	60.47 0.63 -47.52	34.65 -0.02 -34.81	27.93 -0.28 -32.09	20.15 -0.40 -27.03	42.35 -0.65 -54.80	81.48 -0.62 -93.01	57.72 0.59 -46.77	52.84 0.33 -45.45	38.13 0.15 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
HOLTSVILLE_IC_6 23695	24.71 1.36 -7.36	25.77 0.84 -13.96	20.86 -0.77 -31.07	19.75 -0.85 -31.42	21.69 -0.78 -33.61	22.36 -0.71 -33.73	24.77 -0.31 -29.63	31.03 0.25 -26.88	27.68 1.26 -6.06	25.47 1.72 0.00	26.28 1.95 0.00	22.23 1.68 0.02	24.06 -0.29 -27.57	60.51 0.68 -47.52	34.65 -0.02 -34.81	27.92 -0.30 -32.10	20.18 -0.45 -27.10	42.30 -0.74 -54.84	81.40 -0.70 -93.01	57.84 0.67 -46.81	52.89 0.38 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
HOLTSVILLE_IC_7 23696	24.71 1.36 -7.36	25.77 0.84 -13.96	20.86 -0.77 -31.07	19.75 -0.85 -31.42	21.69 -0.78 -33.61	22.36 -0.71 -33.73	24.77 -0.31 -29.63	31.03 0.25 -26.88	27.68 1.26 -6.06	25.47 1.72 0.00	26.28 1.95 0.00	22.23 1.68 0.02	24.06 -0.29 -27.57	60.51 0.68 -47.52	34.65 -0.02 -34.81	27.92 -0.30 -32.10	20.18 -0.45 -27.10	42.30 -0.74 -54.84	81.40 -0.70 -93.01	57.84 0.67 -46.81	52.89 0.38 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
HOLTSVILLE_IC_8 23697	24.71 1.36 -7.36	25.77 0.84 -13.96	20.86 -0.77 -31.07	19.75 -0.85 -31.42	21.69 -0.78 -33.61	22.36 -0.71 -33.73	24.77 -0.31 -29.63	31.03 0.25 -26.88	27.68 1.26 -6.06	25.47 1.72 0.00	26.28 1.95 0.00	22.23 1.68 0.02	24.06 -0.29 -27.57	60.51 0.68 -47.52	34.65 -0.02 -34.81	27.92 -0.30 -32.10	20.18 -0.45 -27.10	42.30 -0.74 -54.84	81.40 -0.70 -93.01	57.84 0.67 -46.81	52.89 0.38 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
HOLTSVILLE_IC_9 23698	24.71 1.36 -7.36	25.77 0.84 -13.96	20.86 -0.77 -31.07	19.75 -0.85 -31.42	21.69 -0.78 -33.61	22.36 -0.71 -33.73	24.77 -0.31 -29.63	31.03 0.25 -26.88	27.68 1.26 -6.06	25.47 1.72 0.00	26.28 1.95 0.00	22.23 1.68 0.02	24.06 -0.29 -27.57	60.51 0.68 -47.52	34.65 -0.02 -34.81	27.92 -0.30 -32.10	20.18 -0.45 -27.10	42.30 -0.74 -54.84	81.40 -0.70 -93.01	57.84 0.67 -46.81	52.89 0.38 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12

HOWARD_WT_PWR 323690	70.02 0.16 -53.88	69.51 0.03 -58.51	57.78 0.02 -67.20	46.75 0.07 -57.50	45.62 0.08 -56.68	45.06 0.03 -55.69	69.59 -0.04 -74.18	81.83 0.06 -77.87	65.11 0.25 -44.49	56.57 0.36 -32.46	56.90 0.50 -32.07	48.09 0.32 -27.21	59.03 -0.05 -62.30	206.23 1.03 -192.89	78.59 0.03 -78.71	61.12 -0.02 -65.02	37.49 -0.04 -44.00	20.10 -0.15 -32.05	36.39 -0.21 -47.51	131.55 0.35 -120.85	112.55 0.19 -105.30	89.25 0.07 -86.62	81.34 0.00 -81.49	61.22 -0.05 -64.00
HQ_GEN_CEDARS 23644	15.01 -0.25 0.73	9.59 -0.17 1.21	-11.86 0.19 2.61	-13.05 0.18 2.42	-13.35 0.19 2.39	-12.89 0.20 2.43	-7.38 0.08 2.91	1.18 -0.09 2.63	19.33 -0.50 0.54	23.21 -0.55 0.00	23.72 -0.61 0.00	20.01 -0.55 0.00	-5.33 0.09 2.20	8.19 -0.41 3.71	-2.55 0.00 2.40	-6.03 0.11 2.26	-8.46 0.19 2.17	-13.44 0.32 1.96	-13.78 0.30 3.17	5.02 -0.28 5.05	2.40 -0.18 4.48	-0.99 -0.06 3.49	-3.00 0.00 2.85	-5.36 0.06 2.69
HQ_GEN_CEDARS_PROXY 323590	15.01 -0.25 0.73	9.59 -0.17 1.21	-11.86 0.19 2.61	-13.05 0.18 2.42	-13.35 0.19 2.39	-12.78 0.20 2.31	-7.38 0.08 2.91	1.18 -0.09 2.63	19.33 -0.50 0.54	23.21 -0.55 0.00	23.72 -0.61 0.00	20.01 -0.55 0.00	-5.33 0.09 2.20	8.19 -0.41 3.71	-2.55 0.00 2.40	-6.03 0.11 2.26	-7.94 0.19 1.65	-13.44 0.32 1.96	-13.78 0.30 3.17	5.02 -0.28 5.05	2.40 -0.18 4.48	-0.99 -0.06 3.49	-3.00 0.00 2.85	-5.36 0.06 2.69
HQ_GEN_IMPORT 323601	15.00 -0.19 0.80	9.52 -0.13 1.33	-12.17 0.13 2.86	-13.32 0.14 2.65	-13.62 0.15 2.63	-13.18 0.14 2.66	-7.68 0.07 3.20	0.95 -0.06 2.89	19.45 -0.32 0.60	23.42 -0.33 0.00	23.97 -0.36 0.00	20.24 -0.33 0.00	-6.15 0.05 2.98	7.01 -0.25 5.04	-3.73 0.00 3.59	-7.06 0.07 3.25	-9.39 0.11 3.02	-14.13 0.20 2.52	-14.23 0.19 3.51	4.62 -0.18 5.55	2.02 -0.12 4.92	-1.31 -0.04 3.83	-3.74 0.00 3.59	-6.05 0.04 3.36
HQ_GEN_WHEEL 23651	15.00 -0.19 0.80	9.52 -0.13 1.33	-12.17 0.13 2.86	-13.32 0.14 2.65	-13.62 0.15 2.63	-13.18 0.14 2.66	-7.68 0.07 3.20	0.95 -0.06 2.89	19.45 -0.32 0.60	23.42 -0.33 0.00	23.97 -0.36 0.00	20.24 -0.33 0.00	-6.15 0.05 2.98	7.01 -0.25 5.04	-3.73 0.00 3.59	-7.06 0.07 3.25	-9.39 0.11 3.02	-14.13 0.20 2.52	-14.23 0.19 3.51	4.62 -0.18 5.55	2.02 -0.12 4.92	-1.31 -0.04 3.83	-3.74 0.00 3.59	-6.05 0.04 3.36
HUDSON_AVE_GT_3 23810	24.46 1.11 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.05 0.00	26.48 2.15 0.00	22.72 1.92 -0.24	24.03 -0.33 -27.58	60.97 1.13 -47.53	34.65 -0.03 -34.82	28.81 -0.39 -33.08	28.97 -0.63 -36.08	46.52 -1.03 -59.35	81.39 -0.91 -93.21	62.65 0.88 -51.42	53.02 0.51 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.22 -32.12
HUDSON_AVE_GT_4 23540	24.46 1.11 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.05 0.00	26.48 2.15 0.00	22.72 1.92 -0.24	24.03 -0.33 -27.58	60.97 1.13 -47.53	34.65 -0.03 -34.82	28.81 -0.39 -33.08	28.97 -0.63 -36.08	46.52 -1.03 -59.35	81.39 -0.91 -93.21	62.65 0.88 -51.42	53.02 0.51 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.22 -32.12
HUDSON_AVE_GT_5 23657	24.46 1.11 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.05 0.00	26.48 2.15 0.00	22.72 1.92 -0.24	24.03 -0.33 -27.58	60.97 1.13 -47.53	34.65 -0.03 -34.82	28.81 -0.39 -33.08	28.97 -0.63 -36.08	46.52 -1.03 -59.35	81.39 -0.91 -93.21	62.65 0.88 -51.42	53.02 0.51 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.22 -32.12
HUDSON_AVE_10 24168	24.42 1.07 -7.36	25.64 0.71 -13.96	20.97 -0.66 -31.07	19.85 -0.75 -31.42	21.75 -0.72 -33.61	22.35 -0.71 -33.73	24.75 -0.32 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.74 1.98 0.00	26.40 2.07 0.00	22.66 1.86 -0.24	24.05 -0.32 -27.58	60.93 1.09 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.88 -93.21	62.62 0.85 -51.42	53.00 0.49 -45.45	38.16 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
HUNTER_MOUNT___DRP 323613	23.78 0.42 -7.37	25.58 0.30 -14.31	22.29 -0.27 -32.00	21.69 -0.27 -32.78	23.94 -0.34 -35.43	24.45 -0.39 -35.51	24.99 -0.15 -29.69	31.00 0.15 -26.95	27.08 0.53 -6.17	24.04 0.29 0.00	24.49 0.16 0.00	20.76 0.20 0.00	24.36 -0.04 -27.62	60.03 0.10 -47.61	35.03 0.00 -35.18	29.75 -0.07 -33.69	31.03 -0.14 -37.64	54.00 -0.35 -66.15	93.37 -0.40 -104.68	62.27 0.40 -51.52	52.91 0.31 -45.55	38.16 0.11 -35.49	33.09 0.00 -33.24	29.56 -0.09 -32.38
HUNTINGTON_RES_REC 323705	24.64 1.29 -7.36	25.74 0.81 -13.96	20.90 -0.73 -31.07	19.79 -0.81 -31.42	21.72 -0.75 -33.61	22.40 -0.67 -33.73	24.79 -0.29 -29.63	31.02 0.24 -26.88	27.66 1.24 -6.06	25.43 1.68 0.00	26.28 1.95 0.00	22.24 1.69 0.02	24.06 -0.29 -27.57	60.53 0.70 -47.52	34.65 -0.02 -34.81	27.91 -0.31 -32.09	20.17 -0.44 -27.09	42.32 -0.72 -54.84	81.42 -0.68 -93.01	57.83 0.64 -46.83	52.87 0.36 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.16 -0.22 -32.12
HUNTLEY___63 23557	8.06 -0.18 7.76	8.47 -0.29 2.21	5.65 0.18 -14.91	5.37 0.14 -16.05	5.57 0.12 -16.59	6.80 0.11 -17.35	11.50 0.07 -15.98	14.72 -0.06 -10.88	13.06 -0.30 7.02	12.79 -0.28 10.68	13.52 -0.26 10.56	11.34 -0.27 8.95	13.85 0.09 -16.98	-21.02 -0.03 33.29	17.78 0.01 -17.93	16.31 0.14 -20.05	19.44 0.33 -25.58	18.97 0.63 -30.14	33.35 0.60 -43.66	40.45 -0.43 -30.53	34.22 -0.24 -27.41	22.31 -0.09 -19.84	18.27 0.00 -18.42	18.88 0.08 -21.53
HUNTLEY___64 23558	8.06 -0.18 7.76	8.47 -0.29 2.21	5.65 0.18 -14.91	5.37 0.14 -16.05	5.57 0.12 -16.59	6.80 0.11 -17.35	11.50 0.07 -15.98	14.72 -0.06 -10.88	13.06 -0.30 7.02	12.79 -0.28 10.68	13.52 -0.26 10.56	11.34 -0.27 8.95	13.85 0.09 -16.98	-21.02 -0.03 33.29	17.78 0.01 -17.93	16.31 0.14 -20.05	19.44 0.33 -25.58	18.97 0.63 -30.14	33.35 0.60 -43.66	40.45 -0.43 -30.53	34.22 -0.24 -27.41	22.31 -0.09 -19.84	18.27 0.00 -18.42	18.88 0.08 -21.53
HUNTLEY___65 23559	8.06 -0.18 7.76	8.47 -0.29 2.21	5.65 0.18 -14.91	5.37 0.14 -16.05	5.57 0.12 -16.59	6.80 0.11 -17.35	11.50 0.07 -15.98	14.72 -0.06 -10.88	13.06 -0.30 7.02	12.79 -0.28 10.68	13.52 -0.26 10.56	11.34 -0.27 8.95	13.85 0.09 -16.98	-21.02 -0.03 33.29	17.78 0.01 -17.93	16.31 0.14 -20.05	19.44 0.33 -25.58	18.97 0.63 -30.14	33.35 0.60 -43.66	40.45 -0.43 -30.53	34.22 -0.24 -27.41	22.31 -0.09 -19.84	18.27 0.00 -18.42	18.88 0.08 -21.53
HUNTLEY___66 23560	8.06 -0.18 7.76	8.47 -0.29 2.21	5.65 0.18 -14.91	5.37 0.14 -16.05	5.57 0.12 -16.59	6.80 0.11 -17.35	11.50 0.07 -15.98	14.72 -0.06 -10.88	13.06 -0.30 7.02	12.79 -0.28 10.68	13.52 -0.26 10.56	11.34 -0.27 8.95	13.85 0.09 -16.98	-21.02 -0.03 33.29	17.78 0.01 -17.93	16.31 0.14 -20.05	19.44 0.33 -25.58	18.97 0.63 -30.14	33.35 0.60 -43.66	40.45 -0.43 -30.53	34.22 -0.24 -27.41	22.31 -0.09 -19.84	18.27 0.00 -18.42	18.88 0.08 -21.53

HUNTLEY___67 23561	5.76 -0.29 9.94	6.26 -0.36 4.36	3.88 0.24 -13.08	4.02 0.23 -14.61	4.29 0.21 -15.22	5.57 0.20 -16.03	9.40 0.10 -13.85	12.32 -0.08 -8.50	11.15 -0.38 8.84	11.20 -0.35 12.21	11.96 -0.30 12.07	10.01 -0.32 10.24	12.25 0.10 -15.37	-28.66 -0.01 40.96	15.81 0.00 -15.95	14.69 0.15 -18.42	18.77 0.29 -24.96	19.00 0.54 -30.26	33.43 0.51 -43.83	37.17 -0.44 -27.26	31.39 -0.26 -24.59	19.89 -0.10 -17.42	15.98 0.00 -16.14	17.36 0.09 -20.00
HUNTLEY___68 23562	5.76 -0.29 9.94	6.26 -0.36 4.36	3.88 0.24 -13.08	4.02 0.23 -14.61	4.29 0.21 -15.22	5.57 0.20 -16.03	9.40 0.10 -13.85	12.32 -0.08 -8.50	11.15 -0.38 8.84	11.20 -0.35 12.21	11.96 -0.30 12.07	10.01 -0.32 10.24	12.25 0.10 -15.37	-28.66 -0.01 40.96	15.81 0.00 -15.95	14.69 0.15 -18.42	18.77 0.29 -24.96	19.00 0.54 -30.26	33.43 0.51 -43.83	37.17 -0.44 -27.26	31.39 -0.26 -24.59	19.89 -0.10 -17.42	15.98 0.00 -16.14	17.36 0.09 -20.00
HYLAND___LFG 323620	76.23 0.87 -59.38	75.31 0.48 -63.87	61.85 -0.40 -71.69	49.76 -0.35 -60.93	48.43 -0.32 -59.89	47.74 -0.35 -58.75	74.78 -0.08 -79.40	87.87 0.12 -83.85	69.58 0.16 -49.04	59.94 -0.11 -36.29	60.07 -0.12 -35.86	50.82 -0.16 -30.42	63.19 0.04 -66.37	126.29 -0.41 -114.39	83.00 0.02 -83.12	65.51 0.34 -69.05	39.42 0.49 -45.40	19.59 0.71 -30.68	35.01 0.65 -45.27	139.62 0.02 -129.24	119.81 0.27 -112.49	95.49 0.15 -92.78	87.24 -0.01 -87.40	65.02 -0.14 -67.90
INDECK___CORINTH 23802	23.54 0.11 -7.45	25.86 0.06 -14.83	23.85 -0.05 -33.35	23.79 -0.03 -34.64	26.62 -0.09 -37.85	27.04 -0.18 -37.88	25.39 -0.05 -29.99	31.20 0.04 -27.26	26.82 0.07 -6.38	23.63 -0.13 0.00	24.24 -0.09 0.00	20.56 -0.01 0.00	24.72 -0.01 -27.95	60.44 -0.05 -48.18	35.84 0.00 -35.99	30.84 -0.03 -34.74	33.33 -0.07 -39.87	62.76 -0.21 -74.76	107.98 -0.26 -119.16	62.64 0.24 -52.04	53.22 0.16 -46.00	38.46 0.05 -35.84	33.42 0.00 -33.57	30.17 -0.03 -32.94
INDECK___ILION 23567	23.66 -0.32 -8.00	24.11 -0.21 -13.35	19.56 0.18 -28.82	16.13 0.17 -26.77	15.60 0.17 -26.57	16.45 0.17 -26.95	27.72 0.07 -32.21	32.94 -0.06 -29.10	26.01 -0.36 -6.00	23.16 -0.59 0.00	23.73 -0.60 0.00	20.11 -0.45 0.00	26.84 0.07 -29.99	63.98 -0.23 -51.91	35.99 0.01 -36.13	28.94 0.04 -32.78	24.11 0.03 -30.56	14.34 0.05 -26.08	25.69 0.13 -36.47	66.15 -0.10 -55.90	56.37 -0.08 -49.40	41.02 -0.03 -38.49	35.91 0.00 -36.05	31.10 0.05 -33.78
INDECK___OLEAN 23982	20.63 0.85 -3.79	20.61 0.44 -9.20	15.02 -0.34 -24.80	12.71 -0.43 -23.96	12.73 -0.45 -24.31	13.65 -0.42 -24.73	22.05 -0.24 -26.84	27.54 0.23 -23.42	24.22 1.20 -2.65	22.70 1.54 2.59	23.46 1.70 2.56	19.79 1.40 2.18	22.06 -0.18 -25.45	498.32 4.18 -481.83	33.90 0.04 -34.01	23.72 -0.14 -27.74	22.15 -0.17 -28.79	19.23 -0.25 -31.27	34.49 -0.26 -45.66	56.10 0.37 -45.37	47.48 0.23 -40.20	33.44 0.07 -30.81	28.65 -0.01 -28.80	25.71 -0.09 -28.53
INDECK___OSWEGO 23783	23.17 -0.14 -7.32	23.18 -0.12 -12.33	17.34 0.10 -26.68	14.26 0.11 -24.96	13.91 0.12 -24.93	14.69 0.09 -25.26	24.97 0.05 -29.47	30.49 -0.04 -26.63	25.69 -0.21 -5.52	23.48 -0.28 0.00	24.06 -0.27 0.00	20.32 -0.24 0.00	24.26 0.04 -27.44	59.19 -0.11 -46.98	33.02 0.01 -33.16	26.34 0.05 -30.17	22.04 0.08 -28.43	14.31 0.13 -25.98	26.19 0.11 -36.98	61.41 -0.10 -51.15	52.23 -0.04 -45.21	37.77 -0.02 -35.22	32.84 0.00 -32.99	28.28 0.03 -30.98
INDECK___YERKES 23781	8.07 -0.16 7.76	8.48 -0.27 2.21	5.64 0.17 -14.91	5.36 0.13 -16.05	5.56 0.11 -16.59	6.79 0.10 -17.35	11.49 0.06 -15.98	14.72 -0.05 -10.88	13.08 -0.28 7.02	12.81 -0.26 10.68	13.54 -0.23 10.56	11.36 -0.24 8.95	13.85 0.09 -16.98	-21.01 -0.02 33.29	17.78 0.01 -17.93	16.31 0.13 -20.05	19.43 0.32 -25.58	18.96 0.62 -30.14	33.34 0.59 -43.66	40.46 -0.42 -30.53	34.23 -0.23 -27.41	22.31 -0.08 -19.84	18.27 0.00 -18.42	18.88 0.08 -21.53
INDIAN POINT_GT_1 24139	24.31 0.96 -7.36	25.57 0.65 -13.95	21.01 -0.60 -31.05	19.89 -0.69 -31.39	21.77 -0.66 -33.57	22.37 -0.65 -33.69	24.78 -0.30 -29.63	31.04 0.26 -26.88	27.85 1.42 -6.05	25.47 1.71 0.00	26.12 1.79 0.00	22.14 1.57 -0.01	24.08 -0.27 -27.57	60.77 0.93 -47.54	34.65 -0.02 -34.81	28.86 -0.33 -33.07	29.03 -0.54 -36.05	46.50 -0.89 -59.18	81.23 -0.79 -92.93	62.54 0.77 -51.42	52.96 0.44 -45.46	38.14 0.16 -35.42	33.02 -0.01 -33.18	29.20 -0.19 -32.12
INDIAN POINT_GT_2 23659	24.31 0.96 -7.36	25.57 0.65 -13.95	21.01 -0.60 -31.05	19.89 -0.69 -31.39	21.77 -0.66 -33.57	22.37 -0.65 -33.69	24.78 -0.30 -29.63	31.04 0.26 -26.88	27.85 1.42 -6.05	25.47 1.71 0.00	26.12 1.79 0.00	22.14 1.57 -0.01	24.08 -0.27 -27.57	60.77 0.93 -47.54	34.65 -0.02 -34.81	28.86 -0.33 -33.07	29.03 -0.54 -36.05	46.50 -0.89 -59.18	81.23 -0.79 -92.93	62.54 0.77 -51.42	52.96 0.44 -45.46	38.14 0.16 -35.42	33.02 -0.01 -33.18	29.20 -0.19 -32.12
INDIAN POINT_GT_3 24019	24.31 0.96 -7.36	25.57 0.65 -13.95	21.01 -0.60 -31.05	19.89 -0.69 -31.39	21.77 -0.66 -33.57	22.37 -0.65 -33.69	24.78 -0.30 -29.63	31.04 0.26 -26.88	27.85 1.42 -6.05	25.47 1.71 0.00	26.12 1.79 0.00	22.14 1.57 -0.01	24.08 -0.27 -27.57	60.77 0.93 -47.54	34.65 -0.02 -34.81	28.86 -0.33 -33.07	29.03 -0.54 -36.05	46.50 -0.89 -59.18	81.23 -0.79 -92.93	62.54 0.77 -51.42	52.96 0.44 -45.46	38.14 0.16 -35.42	33.02 -0.01 -33.18	29.20 -0.19 -32.12
INDIAN POINT___2 23530	24.30 0.95 -7.36	25.56 0.65 -13.95	20.99 -0.60 -31.03	19.85 -0.68 -31.35	21.73 -0.65 -33.52	22.33 -0.65 -33.64	24.79 -0.30 -29.64	31.04 0.25 -26.89	27.84 1.42 -6.05	25.45 1.70 0.00	26.10 1.77 0.00	22.12 1.55 -0.01	24.09 -0.27 -27.58	60.77 0.92 -47.54	34.64 -0.02 -34.81	28.85 -0.33 -33.06	29.00 -0.53 -36.00	46.31 -0.87 -58.98	80.89 -0.78 -92.57	62.54 0.76 -51.43	52.96 0.44 -45.47	38.14 0.15 -35.43	33.03 -0.01 -33.18	29.20 -0.19 -32.12
INDIAN POINT___3 23531	24.29 0.94 -7.36	25.57 0.65 -13.95	21.01 -0.59 -31.05	19.90 -0.67 -31.39	21.78 -0.65 -33.57	22.38 -0.65 -33.69	24.79 -0.29 -29.63	31.03 0.25 -26.88	27.83 1.41 -6.05	25.44 1.68 0.00	26.08 1.76 0.00	22.10 1.54 -0.01	24.09 -0.27 -27.57	60.75 0.91 -47.54	34.65 -0.02 -34.82	28.87 -0.32 -33.07	29.05 -0.52 -36.05	46.53 -0.86 -59.19	81.26 -0.77 -92.94	62.52 0.75 -51.42	52.95 0.43 -45.46	38.14 0.15 -35.42	33.02 -0.01 -33.18	29.20 -0.19 -32.12
IP CORINTH___1 23988	23.63 0.20 -7.45	25.92 0.12 -14.83	23.80 -0.10 -33.35	23.72 -0.09 -34.64	26.56 -0.15 -37.85	26.97 -0.24 -37.88	25.37 -0.07 -29.99	31.22 0.06 -27.26	26.94 0.19 -6.38	23.77 0.01 0.00	24.38 0.05 0.00	20.68 0.12 0.00	24.70 -0.03 -27.95	60.51 0.03 -48.18	35.84 0.00 -35.99	30.82 -0.05 -34.74	33.29 -0.10 -39.87	62.69 -0.28 -74.76	107.92 -0.32 -119.16	62.70 0.30 -52.04	53.26 0.20 -46.00	38.47 0.07 -35.84	33.42 0.00 -33.57	30.15 -0.05 -32.94
IP___TICONDEROGA 23804	24.37 0.94 -7.45	26.42 0.63 -14.82	23.38 -0.51 -33.33	23.23 -0.57 -34.62	26.01 -0.67 -37.82	26.42 -0.76 -37.85	25.14 -0.30 -29.98	31.34 0.18 -27.26	27.56 0.82 -6.38	24.33 0.58 0.00	25.25 0.92 0.00	21.46 0.89 0.00	24.58 -0.15 -27.94	60.91 0.43 -48.17	35.83 0.00 -35.98	30.68 -0.17 -34.73	33.06 -0.31 -39.84	62.14 -0.72 -74.66	107.31 -0.76 -118.98	63.13 0.74 -52.03	53.53 0.47 -46.00	38.58 0.18 -35.84	33.41 -0.01 -33.57	30.04 -0.16 -32.93

ISLIP_RES_REC 323679	24.78 1.44 -7.36	25.82 0.89 -13.96	20.82 -0.80 -31.07	19.71 -0.89 -31.42	21.64 -0.83 -33.61	22.31 -0.76 -33.73	24.74 -0.33 -29.63	31.05 0.27 -26.88	27.79 1.36 -6.06	25.60 1.85 0.00	26.40 2.07 0.00	22.34 1.79 0.02	24.05 -0.30 -27.57	60.58 0.75 -47.52	34.65 -0.02 -34.81	27.90 -0.33 -32.10	20.19 -0.49 -27.15	42.25 -0.82 -54.86	81.33 -0.78 -93.01	57.94 0.75 -46.84	52.94 0.43 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.15 -0.24 -32.12
JANIS__SOLAR 323808	27.55 0.73 -10.84	27.66 0.45 -16.24	21.22 -0.37 -31.03	17.85 -0.44 -29.11	17.84 -0.48 -29.46	18.50 -0.51 -29.67	28.60 -0.29 -33.44	35.26 0.25 -31.11	30.03 1.04 -8.62	27.06 0.90 -2.39	27.50 0.81 -2.37	23.18 0.61 -2.01	27.31 -0.09 -30.61	65.82 0.51 -53.00	37.70 0.00 -37.85	29.99 -0.10 -33.96	25.10 -0.21 -31.79	21.74 -0.49 -34.03	38.78 -0.66 -50.34	68.56 0.77 -57.44	58.11 0.46 -50.59	42.44 0.15 -39.73	37.05 -0.01 -37.20	31.38 -0.13 -34.24
JARVIS____ 23743	23.98 0.00 -8.00	24.32 0.00 -13.35	19.37 -0.01 -28.82	15.94 -0.01 -26.77	15.42 -0.01 -26.57	16.27 -0.01 -26.95	27.65 -0.01 -32.21	33.00 0.00 -29.10	26.41 0.04 -6.00	23.78 0.02 0.00	24.36 0.03 0.00	20.59 0.02 0.00	26.76 -0.01 -29.99	64.25 0.04 -51.91	35.98 0.00 -36.13	28.89 -0.01 -32.78	24.07 -0.01 -30.56	14.26 -0.02 -26.08	25.53 -0.03 -36.47	66.28 0.03 -55.90	56.48 0.02 -49.40	41.06 0.01 -38.49	35.90 0.00 -36.05	31.04 0.00 -33.78
JENNISON____1 23625	24.33 0.86 -7.48	24.59 0.56 -13.06	18.61 -0.46 -28.51	15.99 -0.55 -27.36	16.25 -0.59 -27.98	17.02 -0.58 -28.26	25.26 -0.31 -30.12	31.41 0.26 -27.25	27.46 1.29 -5.80	25.12 1.37 0.00	25.70 1.37 0.00	21.67 1.10 0.00	24.66 -0.17 -28.05	63.35 0.85 -50.18	36.15 0.00 -36.29	27.61 -0.19 -31.68	24.54 -0.35 -31.36	24.22 -0.68 -36.69	43.20 -0.74 -54.85	63.41 0.79 -52.27	53.75 0.48 -46.21	38.73 0.16 -36.01	33.57 -0.01 -33.73	29.07 -0.15 -31.95
JENNISON____2 23626	24.33 0.86 -7.48	24.59 0.56 -13.06	18.61 -0.46 -28.51	15.99 -0.55 -27.36	16.25 -0.59 -27.98	17.02 -0.58 -28.26	25.26 -0.31 -30.12	31.41 0.26 -27.25	27.46 1.29 -5.80	25.12 1.37 0.00	25.70 1.37 0.00	21.67 1.10 0.00	24.66 -0.17 -28.05	63.35 0.85 -50.18	36.15 0.00 -36.29	27.61 -0.19 -31.68	24.54 -0.35 -31.36	24.22 -0.68 -36.69	43.20 -0.74 -54.85	63.41 0.79 -52.27	53.75 0.48 -46.21	38.73 0.16 -36.01	33.57 -0.01 -33.73	29.07 -0.15 -31.95
JERICHO_RISE_WT_PWR 323719	15.03 -0.02 0.94	9.33 -0.07 1.56	-12.49 0.33 3.37	-13.70 0.24 3.13	-14.02 0.22 3.10	-13.50 0.31 3.14	-8.18 0.13 3.77	0.38 -0.11 3.40	19.26 -0.42 0.70	23.33 -0.43 0.00	23.75 -0.58 0.00	19.48 -1.08 0.00	-16.63 0.22 13.63	-21.96 -0.93 33.34	-21.47 0.00 21.32	-21.30 0.24 17.67	-21.18 0.40 15.11	-21.00 0.57 9.77	-15.05 0.58 4.72	3.36 -0.45 6.55	0.92 -0.34 5.80	-2.09 -0.13 4.52	-12.62 0.01 12.48	-13.89 0.15 11.31
KCE_NY_1 323755	23.88 0.45 -7.45	26.09 0.30 -14.81	23.60 -0.26 -33.31	23.47 -0.30 -34.58	26.27 -0.37 -37.78	26.73 -0.42 -37.81	25.27 -0.16 -29.98	31.29 0.14 -27.25	27.34 0.60 -6.37	24.30 0.54 0.00	24.86 0.53 0.00	21.06 0.50 0.00	24.63 -0.09 -27.94	60.78 0.31 -48.17	35.81 -0.01 -35.96	30.71 -0.13 -34.71	33.10 -0.23 -39.80	62.25 -0.47 -74.51	107.35 -0.48 -118.73	62.82 0.44 -52.03	53.36 0.31 -45.99	38.50 0.10 -35.83	33.41 0.00 -33.57	30.09 -0.10 -32.92
KCE_NY_6_ESR 323823	5.40 -0.07 10.52	5.85 -0.20 4.92	3.30 0.13 -12.61	3.54 0.10 -14.26	3.84 0.08 -14.90	5.14 0.08 -15.73	8.83 0.03 -13.35	11.75 -0.02 -7.87	10.98 -0.07 9.32	11.14 0.00 12.61	11.92 0.06 12.46	9.97 -0.02 10.57	11.77 0.05 -14.94	-46.02 0.06 58.39	14.52 0.00 -14.66	14.26 0.09 -18.04	18.59 0.19 -24.87	19.05 0.36 -30.49	33.64 0.34 -44.21	36.69 -0.26 -26.59	30.93 -0.15 -24.02	19.44 -0.06 -16.93	15.52 0.00 -15.67	17.01 0.05 -19.69
KEDC_PORT_JEFF_GT2 24210	24.68 1.33 -7.36	25.75 0.82 -13.96	20.88 -0.75 -31.07	19.76 -0.84 -31.42	21.70 -0.77 -33.61	22.38 -0.69 -33.73	24.78 -0.30 -29.63	31.03 0.25 -26.88	27.65 1.22 -6.06	25.43 1.67 0.00	26.24 1.91 0.00	22.20 1.65 0.02	24.07 -0.28 -27.57	60.50 0.67 -47.52	34.65 -0.02 -34.81	27.92 -0.30 -32.09	20.16 -0.44 -27.07	42.30 -0.72 -54.83	81.42 -0.68 -93.01	57.81 0.66 -46.80	52.88 0.37 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.16 -0.22 -32.12
KEDC_PORT_JEFF_GT3 24211	24.68 1.33 -7.36	25.75 0.82 -13.96	20.88 -0.75 -31.07	19.76 -0.84 -31.42	21.70 -0.77 -33.61	22.38 -0.69 -33.73	24.78 -0.30 -29.63	31.03 0.25 -26.88	27.65 1.22 -6.06	25.43 1.67 0.00	26.24 1.91 0.00	22.20 1.65 0.02	24.07 -0.28 -27.57	60.50 0.67 -47.52	34.65 -0.02 -34.81	27.92 -0.30 -32.09	20.16 -0.44 -27.07	42.30 -0.72 -54.83	81.42 -0.68 -93.01	57.81 0.66 -46.80	52.88 0.37 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.16 -0.22 -32.12
KEDC_GLWD_GT4 24219	24.57 1.22 -7.36	25.73 0.80 -13.96	20.90 -0.72 -31.07	19.78 -0.82 -31.42	21.68 -0.79 -33.61	22.31 -0.76 -33.73	24.74 -0.34 -29.63	31.06 0.28 -26.88	27.99 1.56 -6.06	25.72 1.97 0.00	26.51 2.18 0.00	22.48 1.93 0.02	24.02 -0.33 -27.57	60.88 1.05 -47.53	34.65 -0.02 -34.82	28.52 -0.38 -32.77	25.83 -0.59 -32.90	44.98 -0.98 -57.76	81.36 -0.87 -93.14	61.00 0.83 -49.81	53.00 0.49 -45.45	38.17 0.19 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
KEDC_GLWD_GT5 24220	24.57 1.22 -7.36	25.73 0.80 -13.96	20.90 -0.72 -31.07	19.78 -0.82 -31.42	21.68 -0.79 -33.61	22.31 -0.76 -33.73	24.74 -0.34 -29.63	31.06 0.28 -26.88	27.99 1.56 -6.06	25.72 1.97 0.00	26.51 2.18 0.00	22.48 1.93 0.02	24.02 -0.33 -27.57	60.88 1.05 -47.53	34.65 -0.02 -34.82	28.52 -0.38 -32.77	25.83 -0.59 -32.90	44.98 -0.98 -57.76	81.36 -0.87 -93.14	61.00 0.83 -49.81	53.00 0.49 -45.45	38.17 0.19 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
KENSICO____ 23655	24.35 1.00 -7.36	25.61 0.68 -13.96	21.00 -0.62 -31.06	19.88 -0.71 -31.41	21.77 -0.68 -33.60	22.38 -0.68 -33.72	24.77 -0.31 -29.63	31.04 0.26 -26.88	27.91 1.48 -6.06	25.54 1.79 0.00	26.20 1.88 0.00	22.23 1.66 -0.01	24.06 -0.29 -27.57	60.82 0.98 -47.53	34.65 -0.02 -34.82	28.86 -0.34 -33.08	29.04 -0.56 -36.07	46.58 -0.92 -59.30	81.40 -0.82 -93.13	62.57 0.80 -51.42	52.98 0.46 -45.46	38.14 0.16 -35.42	33.02 -0.01 -33.18	29.19 -0.20 -32.12
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	24.57 1.21 -7.37	25.74 0.84 -13.93	20.78 -0.74 -30.96	19.54 -0.88 -31.23	21.35 -0.85 -33.34	22.02 -0.79 -33.47	24.74 -0.39 -29.68	31.16 0.34 -26.92	28.30 1.88 -6.05	25.82 2.07 0.00	26.47 2.15 0.00	22.34 1.77 0.00	24.12 -0.28 -27.62	60.92 0.99 -47.62	34.65 -0.02 -34.83	28.81 -0.34 -33.03	28.81 -0.57 -35.85	45.37 -0.96 -58.14	79.35 -0.89 -91.15	62.76 0.89 -51.51	53.17 0.58 -45.54	38.25 0.20 -35.48	33.07 -0.01 -33.24	29.18 -0.23 -32.14
KIAC_JFK_GT1 23816	24.44 1.09 -7.36	25.65 0.72 -13.96	20.96 -0.67 -31.07	19.85 -0.75 -31.42	21.75 -0.72 -33.61	22.34 -0.73 -33.73	24.75 -0.33 -29.63	31.07 0.29 -26.88	28.12 1.69 -6.06	25.80 2.04 0.00	26.39 2.06 0.00	22.68 1.88 -0.24	24.04 -0.32 -27.58	60.90 1.06 -47.53	34.64 -0.03 -34.82	28.82 -0.39 -33.08	28.98 -0.62 -36.08	46.54 -1.01 -59.35	81.40 -0.89 -93.21	62.64 0.87 -51.42	53.01 0.49 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.22 -32.12

KIAC_JFK_GT2 23817	24.44 1.09 -7.36	25.65 0.72 -13.96	20.96 -0.67 -31.07	19.85 -0.75 -31.42	21.75 -0.72 -33.61	22.34 -0.73 -33.73	24.75 -0.33 -29.63	31.07 0.29 -26.88	28.12 1.69 -6.06	25.80 2.04 0.00	26.39 2.06 0.00	22.68 1.88 -0.24	24.04 -0.32 -27.58	60.90 1.06 -47.53	34.64 -0.03 -34.82	28.82 -0.39 -33.08	28.98 -0.62 -36.08	46.54 -1.01 -59.35	81.40 -0.89 -93.21	62.64 0.87 -51.42	53.01 0.49 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.22 -32.12
KIAC_JFK____ 323774	24.44 1.09 -7.36	25.65 0.72 -13.96	20.96 -0.67 -31.07	19.85 -0.75 -31.42	21.75 -0.72 -33.61	22.34 -0.73 -33.73	24.75 -0.33 -29.63	31.07 0.29 -26.88	28.12 1.69 -6.06	25.80 2.04 0.00	26.39 2.06 0.00	22.68 1.88 -0.24	24.04 -0.32 -27.58	60.90 1.06 -47.53	34.64 -0.03 -34.82	28.82 -0.39 -33.08	28.98 -0.62 -36.08	46.54 -1.01 -59.35	81.40 -0.89 -93.21	62.64 0.87 -51.42	53.01 0.49 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.22 -32.12
KINTIGH____ 23543	12.59 -0.29 3.11	12.97 -0.34 -2.34	9.57 0.23 -18.78	8.45 0.21 -19.05	8.50 0.19 -19.45	9.61 0.19 -20.08	15.84 0.09 -20.30	19.76 -0.07 -15.94	16.85 -0.38 3.15	15.97 -0.35 7.43	16.67 -0.31 7.35	14.01 -0.32 6.23	17.28 0.09 -20.41	46.80 0.03 -34.46	23.08 0.00 -23.22	19.71 0.13 -23.46	20.58 0.25 -26.80	18.26 0.47 -29.59	32.29 0.45 -42.75	47.16 -0.41 -37.21	39.99 -0.24 -33.18	27.25 -0.09 -24.78	22.95 0.00 -23.10	22.01 0.08 -24.66
LACHUTE____HYDRO 323717	24.37 0.94 -7.45	26.42 0.63 -14.82	23.38 -0.51 -33.33	23.23 -0.57 -34.62	26.01 -0.67 -37.82	26.42 -0.76 -37.85	25.14 -0.30 -29.98	31.34 0.18 -27.26	27.56 0.82 -6.38	24.33 0.58 0.00	25.25 0.92 0.00	21.46 0.89 0.00	24.58 -0.15 -27.94	60.91 0.43 -48.17	35.83 0.00 -35.98	30.68 -0.17 -34.73	33.06 -0.31 -39.84	62.14 -0.72 -74.66	107.31 -0.76 -118.98	63.13 0.74 -52.03	53.53 0.47 -46.00	38.58 0.18 -35.84	33.41 -0.01 -33.57	30.04 -0.16 -32.93
LEDERLE____ 23769	24.35 1.00 -7.36	25.60 0.69 -13.94	20.93 -0.63 -31.00	19.78 -0.71 -31.31	21.63 -0.69 -33.45	22.23 -0.68 -33.58	24.78 -0.32 -29.64	31.06 0.27 -26.89	27.91 1.49 -6.05	25.53 1.78 0.00	26.18 1.85 0.00	22.17 1.61 0.00	24.08 -0.28 -27.58	60.84 0.98 -47.55	34.64 -0.02 -34.81	28.82 -0.34 -33.04	28.92 -0.56 -35.95	46.00 -0.92 -58.73	80.42 -0.82 -92.15	62.60 0.80 -51.44	53.00 0.47 -45.48	38.16 0.16 -35.44	33.03 -0.01 -33.19	29.19 -0.19 -32.12
LINDEN COGEN____ 23786	24.36 1.01 -7.36	25.60 0.67 -13.96	20.99 -0.63 -31.07	19.88 -0.72 -31.42	21.78 -0.69 -33.61	22.39 -0.68 -33.73	24.77 -0.31 -29.63	31.04 0.26 -26.88	27.97 1.54 -6.06	25.65 1.89 0.00	26.31 1.99 0.00	22.59 1.79 -0.24	24.05 -0.31 -27.58	60.88 1.03 -47.53	34.65 -0.02 -34.82	28.84 -0.37 -33.08	29.01 -0.59 -36.08	46.59 -0.96 -59.35	81.46 -0.84 -93.21	62.59 0.81 -51.42	52.98 0.47 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
LIPA_MISC_IPP 23656	24.53 1.19 -7.36	25.66 0.73 -13.96	20.96 -0.67 -31.07	19.83 -0.77 -31.42	21.78 -0.69 -33.61	22.48 -0.59 -33.73	24.81 -0.27 -29.63	30.99 0.21 -26.88	27.40 0.97 -6.06	25.13 1.38 0.00	25.92 1.59 0.00	21.92 1.38 0.02	24.11 -0.24 -27.57	60.34 0.51 -47.52	34.65 -0.02 -34.81	27.96 -0.25 -32.09	20.21 -0.35 -27.04	42.43 -0.58 -54.81	81.56 -0.54 -93.01	57.67 0.54 -46.78	52.80 0.29 -45.45	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.19 -0.20 -32.12
LISF____SOLAR 323691	24.53 1.19 -7.36	25.66 0.73 -13.96	20.96 -0.67 -31.07	19.82 -0.78 -31.42	21.77 -0.70 -33.61	22.48 -0.59 -33.73	24.80 -0.28 -29.63	30.99 0.21 -26.88	27.40 0.96 -6.06	25.11 1.35 0.00	25.88 1.55 0.00	21.89 1.35 0.02	24.12 -0.24 -27.57	60.34 0.51 -47.52	34.65 -0.02 -34.81	27.97 -0.24 -32.09	20.23 -0.35 -27.06	42.44 -0.57 -54.82	81.56 -0.54 -93.01	57.68 0.54 -46.79	52.81 0.30 -45.45	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.19 -0.20 -32.12
LITTLE FALLS____HYD 24013	23.09 -0.89 -8.00	23.72 -0.60 -13.35	19.89 0.51 -28.82	16.48 0.53 -26.77	15.94 0.51 -26.57	16.77 0.49 -26.95	27.86 0.20 -32.21	32.81 -0.19 -29.10	25.28 -1.09 -6.00	22.06 -1.69 0.00	22.61 -1.72 0.00	19.26 -1.31 0.00	26.97 0.20 -29.99	63.47 -0.74 -51.91	36.00 0.02 -36.13	29.03 0.13 -32.78	24.21 0.13 -30.56	14.52 0.24 -26.08	26.01 0.44 -36.47	65.89 -0.37 -55.90	56.16 -0.29 -49.40	40.94 -0.11 -38.49	35.91 0.01 -36.05	31.20 0.16 -33.78
LI_NEWBRDGE____DRP 323616	24.49 1.14 -7.36	25.66 0.73 -13.96	20.97 -0.66 -31.07	19.84 -0.76 -31.42	21.76 -0.71 -33.61	22.43 -0.64 -33.73	24.79 -0.29 -29.63	31.00 0.23 -26.88	27.67 1.24 -6.06	25.41 1.65 0.00	26.23 1.90 0.00	22.23 1.68 0.02	24.06 -0.29 -27.57	60.61 0.77 -47.52	34.65 -0.02 -34.81	27.80 -0.30 -31.98	19.27 -0.46 -26.21	41.90 -0.73 -54.42	81.44 -0.65 -93.00	57.42 0.61 -46.46	52.85 0.34 -45.45	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
LOCKPORT____CC1 323769	9.22 -0.31 6.45	9.65 -0.38 0.94	6.80 0.26 -15.98	6.29 0.24 -16.87	6.45 0.22 -17.37	7.64 0.21 -18.09	12.82 0.11 -17.25	16.10 -0.10 -12.30	13.93 -0.51 5.94	13.50 -0.49 9.77	14.24 -0.43 9.66	11.94 -0.43 8.19	14.85 0.12 -17.94	-6.78 -0.06 19.03	19.37 0.00 -19.52	17.30 0.18 -21.00	19.77 0.35 -25.89	18.73 0.65 -29.89	32.94 0.61 -43.23	42.17 -0.55 -32.37	35.73 -0.32 -28.99	23.64 -0.12 -21.19	19.55 0.00 -19.70	19.76 0.10 -22.39
LOCKPORT____CC2 323770	9.22 -0.31 6.45	9.65 -0.38 0.94	6.80 0.26 -15.98	6.29 0.24 -16.87	6.45 0.22 -17.37	7.64 0.21 -18.09	12.82 0.11 -17.25	16.10 -0.10 -12.30	13.93 -0.51 5.94	13.50 -0.49 9.77	14.24 -0.43 9.66	11.94 -0.43 8.19	14.85 0.12 -17.94	-6.78 -0.06 19.03	19.37 0.00 -19.52	17.30 0.18 -21.00	19.77 0.35 -25.89	18.73 0.65 -29.89	32.94 0.61 -43.23	42.17 -0.55 -32.37	35.73 -0.32 -28.99	23.64 -0.12 -21.19	19.55 0.00 -19.70	19.76 0.10 -22.39
LOCKPORT____CC3 323771	9.22 -0.31 6.45	9.65 -0.38 0.94	6.80 0.26 -15.98	6.29 0.24 -16.87	6.45 0.22 -17.37	7.64 0.21 -18.09	12.82 0.11 -17.25	16.10 -0.10 -12.30	13.93 -0.51 5.94	13.50 -0.49 9.77	14.24 -0.43 9.66	11.94 -0.43 8.19	14.85 0.12 -17.94	-6.78 -0.06 19.03	19.37 0.00 -19.52	17.30 0.18 -21.00	19.77 0.35 -25.89	18.73 0.65 -29.89	32.94 0.61 -43.23	42.17 -0.55 -32.37	35.73 -0.32 -28.99	23.64 -0.12 -21.19	19.55 0.00 -19.70	19.76 0.10 -22.39
LONG_LAKE_PHOENIX 24014	23.37 -0.03 -7.41	23.41 -0.04 -12.48	17.61 0.03 -27.02	14.50 0.04 -25.28	14.16 0.04 -25.25	14.95 0.03 -25.58	25.28 0.01 -29.83	30.84 0.00 -26.95	25.92 -0.05 -5.59	23.66 -0.10 0.00	24.23 -0.10 0.00	20.48 -0.08 0.00	24.57 0.02 -27.77	60.00 0.01 -47.68	33.42 0.00 -33.57	26.69 0.02 -30.55	22.36 0.02 -28.81	14.66 0.02 -26.44	26.79 0.01 -37.69	62.13 0.02 -51.76	52.83 0.02 -45.76	38.22 0.00 -35.65	33.24 0.00 -33.39	28.64 0.01 -31.36
LOVETT____3 23632	24.27 0.92 -7.36	25.55 0.64 -13.94	20.97 -0.59 -31.01	19.84 -0.67 -31.32	21.70 -0.64 -33.47	22.30 -0.64 -33.60	24.80 -0.29 -29.64	31.04 0.25 -26.89	27.81 1.39 -6.05	25.41 1.65 0.00	26.04 1.71 0.00	22.04 1.48 0.00	24.10 -0.26 -27.58	60.74 0.88 -47.55	34.64 -0.02 -34.81	28.85 -0.32 -33.05	28.98 -0.51 -35.97	46.17 -0.83 -58.80	80.63 -0.75 -92.28	62.52 0.74 -51.44	52.95 0.42 -45.48	38.14 0.14 -35.43	33.03 -0.01 -33.19	29.21 -0.18 -32.12

LOVETT___4 23642	24.27 0.92 -7.36	25.55 0.64 -13.94	20.97 -0.59 -31.01	19.84 -0.67 -31.32	21.70 -0.64 -33.47	22.30 -0.64 -33.60	24.80 -0.29 -29.64	31.04 0.25 -26.89	27.81 1.39 -6.05	25.41 1.65 0.00	26.04 1.71 0.00	22.04 1.48 0.00	24.10 -0.26 -27.58	60.74 0.88 -47.55	34.64 -0.02 -34.81	28.85 -0.32 -33.05	28.98 -0.51 -35.97	46.17 -0.83 -58.80	80.63 -0.75 -92.28	62.52 0.74 -51.44	52.95 0.42 -45.48	38.14 0.14 -35.43	33.03 -0.01 -33.19	29.21 -0.18 -32.12
LOVETT___5 23593	24.27 0.92 -7.36	25.55 0.64 -13.94	20.97 -0.59 -31.01	19.84 -0.67 -31.32	21.70 -0.64 -33.47	22.30 -0.64 -33.60	24.80 -0.29 -29.64	31.04 0.25 -26.89	27.81 1.39 -6.05	25.41 1.65 0.00	26.04 1.71 0.00	22.04 1.48 0.00	24.10 -0.26 -27.58	60.74 0.88 -47.55	34.64 -0.02 -34.81	28.85 -0.32 -33.05	28.98 -0.51 -35.97	46.17 -0.83 -58.80	80.63 -0.75 -92.28	62.52 0.74 -51.44	52.95 0.42 -45.48	38.14 0.14 -35.43	33.03 -0.01 -33.19	29.21 -0.18 -32.12
LOWER RAQUET___HYD 24057	15.84 -0.63 -0.49	11.34 -0.44 -0.81	-7.25 0.44 -1.75	-8.74 0.46 -1.62	-9.07 0.46 -1.61	-8.57 0.46 -1.63	-2.39 0.19 -1.96	5.46 -0.21 -1.77	19.60 -1.14 -0.36	22.43 -1.33 0.00	22.90 -1.43 0.00	19.27 -1.29 0.00	0.32 0.21 -3.33	17.42 -0.91 -6.03	4.59 0.01 -4.74	0.42 0.26 -4.04	-2.49 0.42 -3.56	-8.53 0.72 -2.55	-8.02 0.66 -2.23	13.16 -0.60 -3.41	9.67 -0.39 -3.01	4.78 -0.12 -2.34	3.27 0.01 -3.41	0.55 0.13 -3.14
LOWER___HUDSON 24059	23.70 0.28 -7.43	25.87 0.19 -14.71	23.40 -0.20 -33.04	23.15 -0.25 -34.21	25.85 -0.31 -37.30	26.34 -0.34 -37.34	25.26 -0.11 -29.92	31.19 0.10 -27.19	27.11 0.41 -6.32	24.03 0.28 0.00	24.57 0.24 0.00	20.88 0.31 0.00	24.56 -0.06 -27.84	60.49 0.17 -48.01	35.61 0.00 -35.76	30.51 -0.09 -34.48	32.70 -0.15 -39.33	60.70 -0.31 -72.80	104.63 -0.32 -115.86	62.54 0.27 -51.92	53.16 0.20 -45.90	38.39 0.07 -35.76	33.34 0.00 -33.50	30.01 -0.07 -32.81
LWR___OSWEGATCHIE_HYD 23850	17.96 -0.69 -2.67	14.97 -0.50 -4.50	0.76 0.46 -9.74	-1.18 0.53 -9.11	-1.47 0.56 -9.11	-0.96 0.47 -9.23	6.41 0.20 -10.76	13.42 -0.20 -9.72	21.24 -1.15 -2.02	22.35 -1.41 0.00	22.80 -1.52 0.00	19.20 -1.36 0.00	8.08 0.22 -11.07	28.97 -0.98 -17.64	13.75 0.00 -13.89	8.87 0.28 -12.46	5.58 0.46 -11.60	-0.76 0.76 -10.28	3.46 0.64 -13.72	28.48 -0.55 -18.67	23.20 -0.35 -16.50	15.30 -0.11 -12.85	12.76 0.01 -12.90	9.48 0.14 -12.07
LYONS_FALL_HYD 23570	22.42 -0.13 -6.57	21.87 -0.11 -11.01	14.46 0.10 -23.80	11.45 0.10 -22.17	11.04 0.11 -22.06	11.78 0.07 -22.37	21.92 0.01 -26.46	27.78 -0.03 -23.91	25.07 -0.24 -4.94	23.38 -0.38 0.00	23.91 -0.42 0.00	20.18 -0.39 0.00	21.77 0.06 -24.93	58.38 -0.23 -46.30	30.07 0.00 -30.21	23.61 0.09 -27.40	19.29 0.13 -25.63	10.89 0.17 -22.52	20.71 0.10 -31.52	56.24 -0.04 -45.92	47.63 -0.02 -40.59	34.18 -0.01 -31.63	29.71 0.00 -29.86	25.29 0.03 -27.99
MADISON___COUNTY_LFGE 323628	23.85 0.32 -7.54	23.85 0.20 -12.68	17.81 -0.16 -27.42	14.56 -0.22 -25.60	14.14 -0.23 -25.52	14.98 -0.21 -25.86	25.70 -0.14 -30.39	31.46 0.10 -27.46	26.50 0.44 -5.69	24.20 0.44 0.00	24.78 0.45 0.00	20.94 0.38 0.00	25.03 -0.06 -28.30	61.99 0.35 -49.34	34.03 0.00 -34.18	27.14 -0.07 -31.08	22.63 -0.13 -29.23	14.29 -0.28 -26.36	26.19 -0.32 -37.42	63.43 0.35 -52.73	53.89 0.22 -46.62	38.95 0.07 -36.32	33.87 0.00 -34.02	29.13 -0.06 -31.92
MAPLE_RIDGE_WT_1 323574	6.33 -1.04 8.62	-4.12 -0.73 14.35	-39.92 0.49 30.96	-39.00 0.52 28.71	-39.00 0.57 28.43	-39.00 0.50 28.84	-39.00 0.21 34.66	-27.57 -0.16 31.30	13.18 -0.75 6.45	22.96 -0.79 0.00	23.67 -0.65 0.00	19.89 -0.67 0.00	-35.41 0.10 32.29	-42.11 -0.24 54.17	-39.00 0.01 38.86	-39.00 0.12 35.25	-39.00 0.22 32.75	-38.73 0.41 27.34	-48.67 0.22 37.98	-50.00 -0.19 60.16	-46.33 -0.17 53.22	-39.00 -0.08 41.48	-39.00 0.01 38.85	-39.00 0.11 36.38
MAPLE_RIDGE_WT_2 323611	6.33 -1.04 8.62	-4.12 -0.73 14.35	-39.92 0.49 30.96	-39.00 0.52 28.71	-39.00 0.57 28.43	-39.00 0.50 28.84	-39.00 0.21 34.66	-27.57 -0.16 31.30	13.18 -0.75 6.45	22.96 -0.79 0.00	23.67 -0.65 0.00	19.89 -0.67 0.00	-35.41 0.10 32.29	-42.11 -0.24 54.17	-39.00 0.01 38.86	-39.00 0.12 35.25	-39.00 0.22 32.75	-38.73 0.41 27.34	-48.67 0.22 37.98	-50.00 -0.19 60.16	-46.33 -0.17 53.22	-39.00 -0.08 41.48	-39.00 0.01 38.85	-39.00 0.11 36.38
MARBLE_RIVER_WT_PWR 323696	14.93 0.03 1.09	9.11 -0.04 1.82	-13.06 0.30 3.92	-14.26 0.20 3.64	-14.56 0.18 3.60	-14.03 0.28 3.65	-8.81 0.13 4.39	-0.17 -0.11 3.96	19.17 -0.38 0.82	23.36 -0.40 0.00	23.80 -0.53 0.00	19.49 -1.07 0.00	-16.52 0.22 13.52	-21.00 -0.90 32.41	-21.00 0.00 20.86	-21.00 0.23 17.36	-21.00 0.38 14.91	-21.06 0.54 9.80	-15.70 0.57 5.36	2.30 -0.44 7.62	-0.02 -0.33 6.74	-2.82 -0.13 5.25	-12.76 0.01 12.61	-14.04 0.15 11.46
MARSH_HILL_WT_PWR 323713	74.27 0.18 -58.11	73.68 0.04 -62.67	61.34 0.02 -70.76	49.54 0.05 -60.30	48.30 0.06 -59.38	47.63 0.02 -58.27	73.59 -0.04 -78.18	86.43 0.06 -82.47	68.63 0.24 -48.01	59.50 0.33 -35.42	59.80 0.47 -35.00	50.54 0.30 -29.69	62.15 -0.05 -65.41	219.15 0.96 -205.89	82.59 0.03 -82.70	64.18 -0.02 -68.07	38.72 -0.03 -45.22	20.03 -0.13 -31.96	36.31 -0.18 -47.41	137.72 0.33 -127.04	117.86 0.18 -110.62	93.81 0.07 -91.18	85.68 0.00 -85.83	64.13 -0.04 -66.90
MG INDUSTRY___DRP 24185	23.68 0.34 -7.35	25.59 0.27 -14.35	22.43 -0.25 -32.12	21.87 -0.31 -33.00	24.30 -0.30 -35.75	24.89 -0.26 -35.81	24.95 -0.12 -29.61	30.89 0.10 -26.89	27.08 0.53 -6.17	24.33 0.57 0.00	24.92 0.60 0.00	21.11 0.55 0.00	24.22 -0.10 -27.53	60.11 0.33 -47.48	34.98 -0.01 -35.14	29.73 -0.13 -33.73	31.23 -0.21 -37.92	55.43 -0.34 -67.56	95.89 -0.28 -107.08	62.00 0.26 -51.39	52.64 0.16 -45.43	38.02 0.06 -35.40	33.00 0.00 -33.16	29.55 -0.07 -32.34
MID___OSWEGATCHIE_HYD 23849	17.96 -0.69 -2.67	14.97 -0.50 -4.50	0.76 0.46 -9.74	-1.18 0.53 -9.11	-1.47 0.56 -9.11	-0.96 0.47 -9.23	6.41 0.20 -10.76	13.42 -0.20 -9.72	21.24 -1.15 -2.02	22.35 -1.41 0.00	22.80 -1.52 0.00	19.20 -1.36 0.00	8.08 0.22 -11.07	28.97 -0.98 -17.64	13.75 0.00 -13.89	8.87 0.28 -12.46	5.58 0.46 -11.60	-0.76 0.76 -10.28	3.46 0.64 -13.72	28.48 -0.55 -18.67	23.20 -0.35 -16.50	15.30 -0.11 -12.85	12.76 0.01 -12.90	9.48 0.14 -12.07
MID___RAQUETTE_HYD 23851	15.84 -0.63 -0.49	11.34 -0.44 -0.81	-7.25 0.44 -1.75	-8.74 0.46 -1.62	-9.07 0.46 -1.61	-8.57 0.46 -1.63	-2.39 0.19 -1.96	5.46 -0.21 -1.77	19.60 -1.14 -0.36	22.43 -1.33 0.00	22.90 -1.43 0.00	19.27 -1.29 0.00	0.32 0.21 -3.33	17.42 -0.91 -6.03	4.59 0.01 -4.74	0.42 0.26 -4.04	-2.49 0.42 -3.56	-8.53 0.72 -2.55	-8.02 0.66 -2.23	13.16 -0.60 -3.41	9.67 -0.39 -3.01	4.78 -0.12 -2.34	3.27 0.01 -3.41	0.55 0.13 -3.14
MILLIKEN___1 23584	27.70 0.51 -11.20	27.78 0.32 -16.49	21.33 -0.27 -31.04	17.76 -0.31 -28.89	17.61 -0.33 -29.08	18.30 -0.33 -29.29	29.11 -0.22 -33.88	35.79 0.19 -31.70	30.09 0.73 -8.98	27.22 0.75 -2.72	27.76 0.74 -2.68	23.43 0.59 -2.28	27.68 -0.09 -30.98	66.37 0.51 -53.56	37.95 0.01 -38.09	30.05 -0.10 -34.02	24.73 -0.19 -31.39	19.41 -0.38 -31.59	34.73 -0.46 -46.09	69.07 0.56 -58.15	58.50 0.29 -51.16	42.83 0.10 -40.18	37.47 -0.01 -37.62	31.65 -0.09 -34.46

MILLIKEN___2 23585	27.70 0.51 -11.20	27.78 0.32 -16.49	21.33 -0.27 -31.04	17.76 -0.31 -28.89	17.61 -0.33 -29.08	18.30 -0.33 -29.29	29.11 -0.22 -33.88	35.79 0.19 -31.70	30.09 0.73 -8.98	27.22 0.75 -2.72	27.76 0.74 -2.68	23.43 0.59 -2.28	27.68 -0.09 -30.98	66.37 0.51 -53.56	37.95 0.01 -38.09	30.05 -0.10 -34.02	24.73 -0.19 -31.39	19.41 -0.38 -31.59	34.73 -0.46 -46.09	69.07 0.56 -58.15	58.50 0.29 -51.16	42.83 0.10 -40.18	37.47 -0.01 -37.62	31.65 -0.09 -34.46
MILLIKEN___DIESEL 23629	27.70 0.51 -11.20	27.78 0.32 -16.49	21.33 -0.27 -31.04	17.76 -0.31 -28.89	17.61 -0.33 -29.08	18.30 -0.33 -29.29	29.11 -0.22 -33.88	35.79 0.19 -31.70	30.09 0.73 -8.98	27.22 0.75 -2.72	27.76 0.74 -2.68	23.43 0.59 -2.28	27.68 -0.09 -30.98	66.37 0.51 -53.56	37.95 0.01 -38.09	30.05 -0.10 -34.02	24.73 -0.19 -31.39	19.41 -0.38 -31.59	34.73 -0.46 -46.09	69.07 0.56 -58.15	58.50 0.29 -51.16	42.83 0.10 -40.18	37.47 -0.01 -37.62	31.65 -0.09 -34.46
MILLSEAT___LFGE 323607	12.76 0.03 3.26	13.03 -0.14 -2.19	9.27 0.06 -18.65	8.15 0.01 -18.96	8.20 -0.02 -19.36	9.30 -0.03 -19.99	15.73 -0.01 -20.28	19.68 0.00 -15.78	17.07 -0.03 3.27	16.22 0.00 7.54	16.91 0.03 7.45	14.20 -0.05 6.32	17.14 0.06 -20.30	24.26 0.17 -11.78	22.56 0.00 -22.71	19.54 0.10 -23.32	20.50 0.21 -26.77	18.16 0.36 -29.60	32.18 0.30 -42.78	47.19 -0.23 -37.06	39.99 -0.10 -33.04	27.18 -0.04 -24.66	22.83 0.00 -22.98	21.89 0.03 -24.59
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	24.32 0.97 -7.36	25.58 0.66 -13.96	21.01 -0.61 -31.06	19.89 -0.69 -31.40	21.78 -0.66 -33.58	22.38 -0.66 -33.71	24.78 -0.30 -29.63	31.04 0.26 -26.88	27.87 1.44 -6.05	25.49 1.73 0.00	26.14 1.81 0.00	22.16 1.59 -0.01	24.08 -0.28 -27.57	60.78 0.95 -47.53	34.65 -0.02 -34.82	28.86 -0.34 -33.07	29.04 -0.54 -36.06	46.56 -0.90 -59.25	81.33 -0.80 -93.04	62.55 0.77 -51.42	52.96 0.45 -45.46	38.14 0.16 -35.42	33.02 -0.01 -33.18	29.20 -0.19 -32.12
MODEL_CITY_ENERGY 24167	9.22 -0.44 6.33	9.69 -0.47 0.81	6.99 0.33 -16.10	6.48 0.32 -16.97	6.63 0.30 -17.48	7.82 0.29 -18.19	13.06 0.15 -17.46	16.19 -0.14 -12.44	13.81 -0.73 5.83	13.35 -0.72 9.68	14.11 -0.65 9.57	11.85 -0.60 8.12	14.97 0.16 -18.03	-9.77 -0.18 21.90	19.36 0.00 -19.51	17.44 0.22 -21.10	19.90 0.43 -25.95	18.96 0.79 -29.97	33.22 0.76 -43.37	42.22 -0.70 -32.56	35.80 -0.41 -29.16	23.75 -0.15 -21.34	19.69 0.00 -19.84	19.88 0.12 -22.48
MODERN_LFGE___ 323580	9.22 -0.44 6.33	9.69 -0.47 0.81	6.99 0.33 -16.10	6.48 0.32 -16.97	6.63 0.30 -17.48	7.82 0.29 -18.19	13.06 0.15 -17.46	16.19 -0.14 -12.44	13.81 -0.73 5.83	13.35 -0.72 9.68	14.11 -0.65 9.57	11.85 -0.60 8.12	14.97 0.16 -18.03	-9.77 -0.18 21.90	19.36 0.00 -19.51	17.44 0.22 -21.10	19.90 0.43 -25.95	18.96 0.79 -29.97	33.22 0.76 -43.37	42.22 -0.70 -32.56	35.80 -0.41 -29.16	23.75 -0.15 -21.34	19.69 0.00 -19.84	19.88 0.12 -22.48
MOHAWK_PAPER___DRP 24187	23.74 0.34 -7.41	25.83 0.23 -14.63	23.16 -0.23 -32.83	22.82 -0.29 -33.93	25.46 -0.34 -36.94	25.97 -0.36 -36.99	25.17 -0.13 -29.85	31.10 0.13 -27.07	27.22 0.58 -6.26	24.22 0.47 0.00	24.74 0.41 0.00	21.03 0.47 0.00	24.42 -0.09 -27.73	60.40 0.29 -47.81	35.35 -0.01 -35.51	30.14 -0.14 -34.15	32.01 -0.23 -38.71	59.39 -0.40 -71.59	102.52 -0.39 -113.83	62.51 0.35 -51.80	53.10 0.25 -45.79	38.33 0.09 -35.68	33.27 0.00 -33.42	29.89 -0.09 -32.70
MONGAUP___HYD 23641	24.32 0.96 -7.37	25.52 0.66 -13.89	20.84 -0.59 -30.87	19.58 -0.71 -31.10	21.34 -0.69 -33.17	21.99 -0.65 -33.31	24.81 -0.32 -29.67	31.07 0.26 -26.91	27.75 1.34 -6.04	25.24 1.49 0.00	25.78 1.45 0.00	21.80 1.24 0.00	24.18 -0.21 -27.61	60.49 0.58 -47.60	34.62 -0.03 -34.79	28.86 -0.24 -32.98	28.84 -0.40 -35.72	45.11 -0.67 -57.58	78.61 -0.69 -90.22	62.54 0.69 -51.49	53.03 0.46 -45.52	38.20 0.17 -35.47	33.06 -0.01 -33.22	29.19 -0.19 -32.11
MONTAUK___DIESEL 23721	24.98 1.63 -7.36	25.96 1.03 -13.96	20.71 -0.92 -31.07	19.59 -1.01 -31.42	21.52 -0.95 -33.61	22.18 -0.89 -33.73	24.69 -0.39 -29.63	31.11 0.33 -26.88	27.99 1.56 -6.06	25.81 2.06 0.00	26.60 2.27 0.00	22.52 1.97 0.02	24.02 -0.32 -27.57	60.63 0.79 -47.52	34.65 -0.02 -34.81	27.85 -0.36 -32.09	20.00 -0.58 -27.05	42.04 -0.97 -54.81	81.19 -0.91 -93.01	58.05 0.91 -46.78	53.05 0.55 -45.45	38.20 0.22 -35.42	33.01 -0.02 -33.17	29.11 -0.28 -32.12
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	24.42 1.07 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.85 -0.75 -31.42	21.74 -0.72 -33.61	22.35 -0.72 -33.73	24.75 -0.32 -29.63	31.06 0.28 -26.88	28.02 1.60 -6.06	25.71 1.95 0.00	26.38 2.05 0.00	22.25 1.82 0.13	24.03 -0.31 -27.56	60.90 1.07 -47.52	34.65 -0.02 -34.82	28.83 -0.37 -33.08	29.00 -0.60 -36.08	46.57 -0.98 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
MUNSVILLE_WIND_PWR 323609	26.90 0.89 -10.02	27.02 0.55 -15.50	20.61 -0.45 -30.50	17.42 -0.57 -28.81	17.47 -0.66 -29.28	18.16 -0.68 -29.50	27.69 -0.39 -32.63	34.40 0.33 -30.17	29.86 1.53 -7.95	27.06 1.49 -1.82	27.52 1.40 -1.79	23.19 1.10 -1.52	26.60 -0.16 -29.98	65.02 0.79 -51.93	36.98 0.00 -37.13	29.40 -0.19 -33.46	24.99 -0.36 -31.83	22.78 -0.79 -35.37	40.75 -0.96 -52.62	67.56 1.06 -56.15	57.19 0.65 -49.48	41.55 0.21 -38.78	36.17 -0.01 -36.33	30.77 -0.18 -33.68
N SALMON___HYD 24042	15.40 -0.01 0.58	9.95 -0.06 0.97	-11.27 0.26 2.09	-12.57 0.18 1.93	-12.90 0.16 1.92	-12.38 0.23 1.94	-6.79 0.09 2.33	1.71 -0.09 2.10	19.61 -0.33 0.43	23.40 -0.35 0.00	23.83 -0.50 0.00	19.68 -0.88 0.00	1.06 0.18 -4.10	24.08 -0.76 -12.53	7.84 0.01 -7.98	2.53 0.20 -6.21	-1.19 0.33 -4.95	-8.96 0.47 -2.38	-12.64 0.46 2.19	5.95 -0.36 4.05	3.21 -0.26 3.58	-0.33 -0.09 2.80	2.36 0.01 -2.50	-0.50 0.12 -2.11
N.E_GEN_SANDY PD 24062	23.87 0.50 -7.39	25.61 0.33 -14.31	22.21 -0.34 -31.98	21.49 -0.43 -32.73	23.75 -0.46 -35.35	24.28 -0.48 -35.43	25.57 -0.18 -30.30	30.90 0.16 -26.84	26.40 0.75 -5.27	24.46 0.72 0.02	22.51 0.71 2.52	20.77 0.72 0.51	24.25 -0.13 -27.60	60.42 0.40 -47.72	32.56 -0.01 -32.72	26.55 -0.18 -30.60	28.82 -0.29 -35.58	53.15 -0.50 -65.44	91.78 -0.46 -103.16	61.52 0.41 -50.76	52.96 0.27 -45.63	38.21 0.09 -35.55	33.15 0.00 -33.30	28.13 -0.10 -30.96
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	24.30 0.95 -7.36	25.57 0.66 -13.94	20.96 -0.60 -31.00	19.81 -0.69 -31.31	21.66 -0.66 -33.46	22.27 -0.65 -33.59	24.79 -0.30 -29.64	31.05 0.26 -26.89	27.84 1.42 -6.05	25.45 1.70 0.00	26.09 1.76 0.00	22.09 1.52 0.00	24.09 -0.27 -27.58	60.78 0.92 -47.55	34.64 -0.02 -34.81	28.84 -0.33 -33.04	28.96 -0.53 -35.96	46.09 -0.87 -58.77	80.54 -0.78 -92.22	62.56 0.77 -51.44	52.97 0.44 -45.48	38.15 0.15 -35.43	33.03 -0.01 -33.19	29.20 -0.19 -32.12
NARROWS_GT1_I 24228	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12

NARROWS_GT1_2	24.52	25.72	20.90	19.77	21.67	22.28	24.72	31.09	28.17	25.91	26.59	22.84	24.02	60.98	34.64	28.79	28.97	46.51	81.39	62.66	53.03	38.17	33.01	29.16
24229	1.18	0.79	-0.73	-0.83	-0.79	-0.79	-0.36	0.31	1.74	2.16	2.26	1.99	-0.34	1.14	-0.03	-0.41	-0.64	-1.04	-0.91	0.89	0.52	0.18	-0.01	-0.23
	-7.36	-13.96	-31.07	-31.42	-33.61	-33.73	-29.63	-26.88	-6.06	0.00	0.00	-0.29	-27.58	-47.53	-34.82	-33.08	-36.08	-59.35	-93.21	-51.42	-45.45	-35.42	-33.17	-32.12
NARROWS_GT1_3	24.52	25.72	20.90	19.77	21.67	22.28	24.72	31.09	28.17	25.91	26.59	22.84	24.02	60.98	34.64	28.79	28.97	46.51	81.39	62.66	53.03	38.17	33.01	29.16
24230	1.18	0.79	-0.73	-0.83	-0.79	-0.79	-0.36	0.31	1.74	2.16	2.26	1.99	-0.34	1.14	-0.03	-0.41	-0.64	-1.04	-0.91	0.89	0.52	0.18	-0.01	-0.23
	-7.36	-13.96	-31.07	-31.42	-33.61	-33.73	-29.63	-26.88	-6.06	0.00	0.00	-0.29	-27.58	-47.53	-34.82	-33.08	-36.08	-59.35	-93.21	-51.42	-45.45	-35.42	-33.17	-32.12
NARROWS_GT1_4	24.52	25.72	20.90	19.77	21.67	22.28	24.72	31.09	28.17	25.91	26.59	22.84	24.02	60.98	34.64	28.79	28.97	46.51	81.39	62.66	53.03	38.17	33.01	29.16
24231	1.18	0.79	-0.73	-0.83	-0.79	-0.79	-0.36	0.31	1.74	2.16	2.26	1.99	-0.34	1.14	-0.03	-0.41	-0.64	-1.04	-0.91	0.89	0.52	0.18	-0.01	-0.23
	-7.36	-13.96	-31.07	-31.42	-33.61	-33.73	-29.63	-26.88	-6.06	0.00	0.00	-0.29	-27.58	-47.53	-34.82	-33.08	-36.08	-59.35	-93.21	-51.42	-45.45	-35.42	-33.17	-32.12
NARROWS_GT1_5	24.52	25.72	20.90	19.77	21.67	22.28	24.72	31.09	28.17	25.91	26.59	22.84	24.02	60.98	34.64	28.79	28.97	46.51	81.39	62.66	53.03	38.17	33.01	29.16
24232	1.18	0.79	-0.73	-0.83	-0.79	-0.79	-0.36	0.31	1.74	2.16	2.26	1.99	-0.34	1.14	-0.03	-0.41	-0.64	-1.04	-0.91	0.89	0.52	0.18	-0.01	-0.23
	-7.36	-13.96	-31.07	-31.42	-33.61	-33.73	-29.63	-26.88	-6.06	0.00	0.00	-0.29	-27.58	-47.53	-34.82	-33.08	-36.08	-59.35	-93.21	-51.42	-45.45	-35.42	-33.17	-32.12
NARROWS_GT1_6	24.52	25.72	20.90	19.77	21.67	22.28	24.72	31.09	28.17	25.91	26.59	22.84	24.02	60.98	34.64	28.79	28.97	46.51	81.39	62.66	53.03	38.17	33.01	29.16
24233	1.18	0.79	-0.73	-0.83	-0.79	-0.79	-0.36	0.31	1.74	2.16	2.26	1.99	-0.34	1.14	-0.03	-0.41	-0.64	-1.04	-0.91	0.89	0.52	0.18	-0.01	-0.23
	-7.36	-13.96	-31.07	-31.42	-33.61	-33.73	-29.63	-26.88	-6.06	0.00	0.00	-0.29	-27.58	-47.53	-34.82	-33.08	-36.08	-59.35	-93.21	-51.42	-45.45	-35.42	-33.17	-32.12
NARROWS_GT1_7	24.52	25.72	20.90	19.77	21.67	22.28	24.72	31.09	28.17	25.91	26.59	22.84	24.02	60.98	34.64	28.79	28.97	46.51	81.39	62.66	53.03	38.17	33.01	29.16
24234	1.18	0.79	-0.73	-0.83	-0.79	-0.79	-0.36	0.31	1.74	2.16	2.26	1.99	-0.34	1.14	-0.03	-0.41	-0.64	-1.04	-0.91	0.89	0.52</			

NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	23.78 0.42 -7.37	25.58 0.30 -14.31	22.29 -0.27 -32.00	21.69 -0.27 -32.78	23.94 -0.34 -35.43	24.45 -0.39 -35.51	24.99 -0.15 -29.69	31.00 0.15 -26.95	27.08 0.53 -6.17	24.04 0.29 0.00	24.49 0.16 0.00	20.76 0.20 0.00	24.36 -0.04 -27.62	60.03 0.10 -47.61	35.03 0.00 -35.18	29.75 -0.07 -33.69	31.03 -0.14 -37.64	54.00 -0.35 -66.15	93.37 -0.40 -104.68	62.27 0.40 -51.52	52.91 0.31 -45.55	38.16 0.11 -35.49	33.09 0.00 -33.24	29.56 -0.09 -32.38
NEG CAPITAL___MECHNVIL 23645	23.88 0.45 -7.44	26.06 0.30 -14.79	23.52 -0.27 -33.23	23.35 -0.32 -34.48	26.13 -0.38 -37.65	26.60 -0.42 -37.68	25.26 -0.16 -29.97	31.27 0.14 -27.24	27.33 0.60 -6.36	24.27 0.52 0.00	24.84 0.51 0.00	21.07 0.51 0.00	24.61 -0.09 -27.92	60.76 0.32 -48.13	35.76 0.00 -35.91	30.64 -0.13 -34.65	32.97 -0.22 -39.67	61.77 -0.47 -74.04	106.55 -0.48 -117.94	62.79 0.44 -52.00	53.34 0.31 -45.97	38.48 0.11 -35.82	33.39 0.00 -33.55	30.06 -0.10 -32.89
NEG CENTRAL_HIGH_ACRES 23767	23.77 0.26 -7.52	23.81 0.09 -12.74	18.07 -0.10 -27.61	14.97 -0.14 -25.93	14.70 -0.16 -26.00	15.50 -0.17 -26.33	25.61 -0.11 -30.27	31.35 0.09 -27.36	26.44 0.36 -5.70	24.16 0.40 0.00	24.76 0.43 0.00	20.90 0.34 0.00	24.95 -0.04 -28.21	61.24 0.35 -48.58	34.02 0.00 -34.17	27.22 -0.05 -31.15	23.09 -0.07 -29.64	16.54 -0.16 -28.50	29.75 -0.21 -40.87	63.14 0.26 -52.53	53.66 0.14 -46.46	38.81 0.05 -36.21	33.76 0.00 -33.91	29.12 -0.04 -31.89
NEG CENTRAL___DRP 24199	28.78 0.37 -12.42	28.75 0.21 -17.57	22.15 -0.17 -31.77	18.22 -0.21 -29.24	17.86 -0.22 -29.22	18.52 -0.24 -29.43	30.39 -0.19 -35.13	37.05 0.17 -32.98	30.71 0.52 -9.81	27.74 0.53 -3.45	28.30 0.56 -3.41	23.90 0.44 -2.89	28.51 -0.06 -31.78	67.44 0.45 -54.68	38.53 0.01 -38.67	30.73 -0.07 -34.67	24.47 -0.13 -31.07	16.54 -0.28 -28.61	30.19 -0.37 -41.47	71.02 0.51 -60.16	60.09 0.22 -52.81	44.19 0.07 -41.56	38.78 0.00 -38.94	32.49 -0.06 -35.28
NEG CENTRAL___INDECK 23768	76.24 0.64 -59.62	75.40 0.33 -64.10	62.19 -0.27 -71.90	50.01 -0.27 -61.09	48.67 -0.23 -60.04	48.06 -0.18 -58.90	75.06 -0.02 -79.63	88.07 0.06 -84.12	69.67 0.05 -49.25	60.09 -0.13 -36.46	60.25 -0.11 -36.03	50.99 -0.14 -30.56	63.36 0.04 -66.54	126.85 -0.16 -114.70	83.22 0.02 -83.35	65.55 0.20 -69.22	39.29 0.29 -45.47	19.31 0.42 -30.69	34.73 0.35 -45.28	139.98 0.03 -129.60	119.99 0.13 -112.80	95.71 0.11 -93.05	87.49 -0.01 -87.64	65.23 -0.10 -68.06
NEG CENTRAL___SENECA 23627	31.75 0.47 -15.28	31.65 0.26 -20.42	24.62 -0.21 -34.28	20.19 -0.27 -31.28	19.79 -0.30 -31.22	20.39 -0.29 -31.34	33.03 -0.19 -37.77	40.08 0.17 -36.01	33.26 0.67 -12.21	29.91 0.71 -5.45	30.49 0.77 -5.39	25.74 0.61 -4.57	30.61 -0.08 -33.92	71.31 0.64 -58.36	41.28 0.01 -41.42	32.88 -0.09 -36.84	25.46 -0.17 -32.10	17.16 -0.37 -29.33	31.27 0.51 -42.60	75.20 0.03 -64.33	63.83 0.27 -56.50	47.40 0.09 -44.75	41.78 -0.01 -41.93	34.52 -0.07 -37.33
NEG CENTRAL___STATE_STREET 24147	26.06 0.50 -9.57	26.04 0.31 -14.76	19.62 -0.26 -29.32	16.26 -0.22 -27.30	15.96 -0.24 -27.34	16.63 -0.33 -27.63	27.73 -0.22 -32.50	34.42 0.23 -30.30	28.80 0.69 -7.74	26.19 0.72 -1.72	26.74 0.71 -1.70	22.60 0.59 -1.44	26.63 -0.09 -29.93	64.23 0.38 -51.54	36.21 0.01 -36.36	28.60 -0.09 -32.56	23.68 -0.18 -30.33	16.60 -0.37 -28.77	29.73 -0.46 -41.10	66.98 0.65 -55.97	56.47 0.28 -49.13	41.05 0.09 -38.40	35.80 -0.01 -35.96	30.43 -0.09 -33.26
NEG MILLWOOD___DRP 24198	24.44 1.10 -7.36	25.68 0.74 -13.97	20.99 -0.67 -31.10	19.89 -0.77 -31.47	21.80 -0.74 -33.68	22.40 -0.74 -33.80	24.73 -0.34 -29.62	31.08 0.30 -26.87	28.11 1.68 -6.06	25.68 1.93 0.00	26.33 2.00 0.00	22.33 1.77 0.00	24.04 -0.30 -27.56	60.89 1.07 -47.52	34.65 -0.02 -34.83	28.84 -0.38 -33.10	29.03 -0.63 -36.13	46.74 -1.06 -59.60	81.76 -0.96 -93.63	62.69 0.93 -51.41	53.06 0.55 -45.45	38.17 0.19 -35.41	33.01 -0.01 -33.17	29.17 -0.22 -32.12
NEG NORTH_FLCN_SEA 23793	15.14 0.22 1.07	9.28 0.10 1.79	-13.11 0.19 3.85	-14.31 0.08 3.57	-14.62 0.06 3.54	-14.10 0.15 3.59	-8.78 0.08 4.31	-0.08 -0.08 3.89	19.31 -0.26 0.80	23.46 -0.30 0.00	23.93 -0.40 0.00	19.61 -0.95 0.00	-16.54 0.21 13.54	-21.02 -0.80 32.52	-21.05 0.01 20.92	-21.06 0.21 17.40	-21.07 0.34 14.93	-21.16 0.43 9.80	-15.73 0.45 5.28	2.54 -0.33 7.49	0.16 -0.27 6.63	-2.71 -0.10 5.17	-12.74 0.01 12.60	-14.04 0.13 11.45
NEG NORTH_KES_CHATEGAY 23792	15.07 0.02 0.94	9.36 -0.04 1.57	-12.52 0.30 3.38	-13.74 0.21 3.14	-14.06 0.19 3.11	-13.53 0.28 3.15	-8.21 0.12 3.78	0.38 -0.10 3.42	19.30 -0.37 0.70	23.36 -0.39 0.00	23.78 -0.55 0.00	19.50 -1.06 0.00	-16.63 0.22 13.63	-21.93 -0.91 33.33	-21.46 0.00 21.31	-21.30 0.24 17.66	-21.19 0.39 15.10	-21.03 0.55 9.78	-15.09 0.55 4.73	3.36 -0.42 6.57	0.93 -0.32 5.81	-2.09 -0.12 4.53	-12.63 0.01 12.48	-13.90 0.14 11.32
NEG NORTH___ALICE_FALLS 23915	15.13 0.19 1.05	9.29 0.07 1.75	-13.01 0.21 3.78	-14.22 0.10 3.50	-14.54 0.07 3.47	-14.01 0.17 3.52	-8.70 0.07 4.23	0.01 -0.07 3.82	19.36 -0.22 0.78	23.50 -0.25 0.00	23.93 -0.40 0.00	19.61 -0.95 0.00	-16.56 0.21 13.55	-21.17 -0.82 32.65	-21.12 0.01 20.98	-21.10 0.22 17.44	-21.08 0.35 14.96	-21.15 0.45 9.79	-15.65 0.45 5.19	2.68 -0.33 7.34	0.30 -0.26 6.49	-2.61 -0.10 5.06	-12.72 0.01 12.58	-14.03 0.13 11.42
NEG NORTH___LWR_SARANAC 23913	15.13 0.19 1.05	9.29 0.07 1.75	-13.01 0.21 3.78	-14.22 0.10 3.50	-14.54 0.07 3.47	-14.01 0.17 3.52	-8.70 0.07 4.23	0.01 -0.07 3.82	19.36 -0.22 0.78	23.50 -0.25 0.00	23.93 -0.40 0.00	19.61 -0.95 0.00	-16.56 0.21 13.55	-21.17 -0.82 32.65	-21.12 0.01 20.98	-21.10 0.22 17.44	-21.08 0.35 14.96	-21.15 0.45 9.79	-15.65 0.45 5.19	2.68 -0.33 7.34	0.30 -0.26 6.49	-2.61 -0.10 5.06	-12.72 0.01 12.58	-14.03 0.13 11.42
NEG NORTH___PLATTSBURG 23628	15.13 0.19 1.05	9.29 0.07 1.75	-13.01 0.21 3.78	-14.22 0.10 3.50	-14.54 0.07 3.47	-14.01 0.17 3.52	-8.70 0.07 4.23	0.01 -0.07 3.82	19.36 -0.22 0.78	23.50 -0.25 0.00	23.93 -0.40 0.00	19.61 -0.95 0.00	-16.56 0.21 13.55	-21.17 -0.82 32.65	-21.12 0.01 20.98	-21.10 0.22 17.44	-21.08 0.35 14.96	-21.15 0.45 9.79	-15.65 0.45 5.19	2.68 -0.33 7.34	0.30 -0.26 6.49	-2.61 -0.10 5.06	-12.72 0.01 12.58	-14.03 0.13 11.42
NEG WEST_LEA_LOCKPORT 23791	9.22 -0.31 6.45	9.65 -0.38 0.94	6.80 0.26 -15.98	6.29 0.24 -16.87	6.45 0.22 -17.37	7.64 0.21 -18.09	12.82 0.11 -17.25	16.10 -0.10 -12.30	13.93 -0.51 5.94	13.50 -0.49 9.77	14.24 -0.43 9.66	11.94 -0.43 8.19	14.85 0.12 -17.94	-6.78 -0.06 19.03	19.37 0.00 -19.52	17.30 0.18 -21.00	19.77 0.35 -25.89	18.73 0.65 -29.89	32.94 0.61 -43.23	42.17 -0.55 -32.37	35.73 -0.32 -28.99	23.64 -0.12 -21.19	19.55 0.00 -19.70	19.76 0.10 -22.39
NEG WEST___LANCASTER 23811	10.32 0.31 5.98	10.61 0.07 0.43	7.00 -0.06 -16.49	6.44 -0.11 -17.36	6.66 -0.13 -17.92	7.85 -0.11 -18.62	13.00 -0.08 -17.63	16.77 0.08 -12.80	15.27 0.42 5.52	14.93 0.61 9.44	15.72 0.72 9.32	13.18 0.53 7.91	15.01 -0.04 -18.27	-41.71 -0.39 53.63	15.23 0.01 -15.37	17.42 0.00 -21.29	19.75 0.06 -26.17	19.24 0.14 -30.90	34.16 0.13 -44.94	42.96 -0.01 -32.62	36.26 0.00 -29.21	23.94 0.00 -21.38	19.74 0.00 -19.89	19.80 0.00 -22.53

NEG_PENN_ALLEGHNY 23528	24.01 0.53 -7.49	24.34 0.33 -13.04	18.73 -0.27 -28.44	16.09 -0.32 -27.22	16.33 -0.32 -27.79	17.11 -0.30 -28.07	25.44 -0.17 -30.16	31.33 0.14 -27.28	26.94 0.77 -5.79	24.66 0.90 0.00	25.33 1.00 0.00	21.38 0.82 0.00	24.74 -0.12 -28.08	61.50 0.79 -48.40	35.81 0.01 -35.94	27.64 -0.14 -31.65	24.52 -0.22 -31.21	23.73 -0.38 -35.92	42.27 -0.38 -53.55	63.13 0.43 -52.34	53.56 0.23 -46.27	38.70 0.08 -36.05	33.62 -0.01 -33.77	29.16 -0.08 -31.97
NEG___GEN_MONROE 24207	23.80 0.28 -7.53	23.83 0.09 -12.77	18.12 -0.11 -27.67	15.02 -0.16 -26.00	14.75 -0.19 -26.08	15.53 -0.22 -26.41	25.69 -0.09 -30.33	31.39 0.09 -27.40	26.49 0.40 -5.71	24.20 0.45 0.00	24.81 0.48 0.00	20.92 0.36 0.00	25.00 -0.02 -28.24	59.13 0.38 -46.44	31.56 0.00 -31.71	26.05 -0.02 -29.95	23.21 -0.02 -29.70	16.81 -0.07 -28.68	30.33 -0.11 -41.35	63.12 0.14 -52.62	53.69 0.12 -46.52	38.85 0.04 -36.25	33.80 0.00 -33.95	29.17 -0.03 -31.93
NEPA___ENERGY 23901	9.71 0.59 6.87	9.95 0.28 1.30	6.08 -0.23 -15.76	5.66 -0.31 -16.79	5.93 -0.30 -17.37	7.13 -0.31 -18.09	12.05 -0.17 -16.77	15.89 0.15 -11.83	15.03 0.92 6.26	14.89 1.19 10.05	15.83 1.44 9.93	13.28 1.14 8.43	14.26 -0.14 -17.62	-73.95 1.45 87.71	28.75 0.01 -28.89	21.60 -0.08 -25.55	19.30 -0.17 -25.95	18.91 -0.26 -30.97	33.87 -0.28 -45.05	42.16 0.38 -31.43	35.43 0.19 -28.18	23.12 0.06 -20.50	18.90 0.00 -19.06	19.17 -0.07 -21.97
NEVERSINK___HYD 23608	24.64 1.27 -7.38	25.73 0.89 -13.87	20.64 -0.74 -30.81	19.30 -0.88 -31.00	21.01 -0.86 -33.02	21.69 -0.80 -33.15	24.76 -0.40 -29.71	31.19 0.35 -26.94	28.19 1.79 -6.04	25.85 2.09 0.00	26.54 2.21 0.00	22.21 1.65 0.00	24.22 -0.20 -27.65	60.64 0.67 -47.66	34.63 -0.02 -34.80	28.82 -0.26 -32.95	28.67 -0.43 -35.58	44.31 -0.73 -56.83	77.36 -0.67 -88.94	62.58 0.67 -51.56	53.19 0.55 -45.58	38.27 0.19 -35.52	33.11 -0.01 -33.27	29.18 -0.22 -32.13
NEWTON___FALLS_HYD 23847	17.96 -0.69 -2.67	14.97 -0.50 -4.50	0.76 0.46 -9.74	-1.18 0.53 -9.11	-1.47 0.56 -9.11	-0.96 0.47 -9.23	6.41 0.20 -10.76	13.42 -0.20 -9.72	21.24 -1.15 -2.02	22.35 -1.41 0.00	22.80 -1.52 0.00	19.20 -1.36 0.00	8.08 0.22 -11.07	28.97 -0.98 -17.64	13.75 0.00 -13.89	8.87 0.28 -12.46	5.58 0.46 -11.60	-0.76 0.76 -10.28	3.46 0.64 -13.72	28.48 -0.55 -18.67	23.20 -0.35 -16.50	15.30 -0.11 -12.85	12.76 0.01 -12.90	9.48 0.14 -12.07
NGRID_A1_DSASP 323792	8.10 -0.56 7.33	8.62 -0.56 1.80	6.22 0.40 -15.26	5.90 0.39 -16.32	6.09 0.37 -16.86	7.30 0.36 -17.60	11.98 0.18 -16.34	15.09 -0.15 -11.34	12.93 -0.78 6.67	12.53 -0.84 10.39	13.24 -0.83 10.26	11.09 -0.77 8.71	14.24 0.17 -17.29	-14.40 -0.37 26.34	18.43 0.01 -18.57	16.71 0.22 -20.37	19.77 0.56 -25.69	19.38 1.08 -30.10	33.68 1.05 -43.54	40.75 -0.71 -31.10	34.53 -0.43 -27.90	22.67 -0.15 -20.26	18.67 0.01 -18.82	19.22 0.15 -21.80
NGRID_A2_DSASP 323793	8.10 -0.56 7.33	8.62 -0.56 1.80	6.22 0.40 -15.26	5.90 0.39 -16.32	6.09 0.37 -16.86	7.30 0.36 -17.60	11.98 0.18 -16.34	15.09 -0.15 -11.34	12.93 -0.78 6.67	12.53 -0.84 10.39	13.24 -0.83 10.26	11.09 -0.77 8.71	14.24 0.17 -17.29	-14.40 -0.37 26.34	18.43 0.01 -18.57	16.71 0.22 -20.37	19.77 0.56 -25.69	19.38 1.08 -30.10	33.68 1.05 -43.54	40.75 -0.71 -31.10	34.53 -0.43 -27.90	22.67 -0.15 -20.26	18.67 0.01 -18.82	19.22 0.15 -21.80
NGRID_A4_DSASP 323807	8.10 -0.56 7.33	8.62 -0.56 1.80	6.22 0.40 -15.26	5.90 0.39 -16.32	6.09 0.37 -16.86	7.30 0.36 -17.60	11.98 0.18 -16.34	15.09 -0.15 -11.34	12.93 -0.78 6.67	12.53 -0.84 10.39	13.24 -0.83 10.26	11.09 -0.77 8.71	14.24 0.17 -17.29	-14.40 -0.37 26.34	18.43 0.01 -18.57	16.71 0.22 -20.37	19.77 0.56 -25.69	19.38 1.08 -30.10	33.68 1.05 -43.54	40.75 -0.71 -31.10	34.53 -0.43 -27.90	22.67 -0.15 -20.26	18.67 0.01 -18.82	19.22 0.15 -21.80
NIAGARA_115E_LBMP 323715	8.74 -0.52 6.73	9.25 -0.52 1.20	6.70 0.37 -15.77	6.27 0.37 -16.72	6.44 0.35 -17.23	7.64 0.34 -17.96	12.74 0.17 -17.11	15.73 -0.17 -12.00	13.35 -0.86 6.16	12.94 -0.85 9.96	13.71 -0.77 9.84	11.51 -0.70 8.35	14.69 0.18 -17.74	-11.97 -0.26 24.02	18.92 0.00 -19.07	17.17 0.24 -20.81	19.84 0.46 -25.85	19.11 0.87 -30.03	33.41 0.84 -43.48	41.54 -0.78 -31.97	35.24 -0.47 -28.65	23.30 -0.17 -20.91	19.28 0.00 -19.43	19.62 0.14 -22.21
NIAGARA_115W_LBMP 323714	8.08 -0.58 7.33	8.61 -0.57 1.80	6.23 0.41 -15.26	5.91 0.41 -16.32	6.10 0.39 -16.86	7.31 0.37 -17.60	11.99 0.19 -16.34	15.08 -0.15 -11.34	12.90 -0.81 6.67	12.50 -0.87 10.39	13.20 -0.87 10.26	11.07 -0.79 8.71	14.25 0.17 -17.29	-14.42 -0.39 26.34	18.43 0.01 -18.57	16.72 0.22 -20.37	19.80 0.58 -25.69	19.43 1.14 -30.10	33.73 1.10 -43.54	40.73 -0.73 -31.10	34.52 -0.44 -27.90	22.67 -0.15 -20.26	18.68 0.00 -18.82	19.23 0.16 -21.80
NIAGARA_230_LBMP 323716	9.11 -0.49 6.38	9.60 -0.50 0.87	6.97 0.36 -16.05	6.47 0.34 -16.94	6.63 0.33 -17.44	7.83 0.33 -18.16	12.79 0.17 -17.18	16.14 -0.13 -12.37	13.82 -0.68 5.88	13.35 -0.68 9.72	14.07 -0.65 9.61	11.79 -0.62 8.15	14.92 0.15 -17.99	19.49 -0.14 -7.32	19.73 0.01 -19.87	17.39 0.19 -21.07	19.83 0.37 -25.93	18.89 0.69 -30.00	33.18 0.67 -43.42	42.16 -0.61 -32.41	35.72 -0.36 -29.03	23.66 -0.13 -21.23	19.59 0.00 -19.74	19.81 0.12 -22.41
NIAGARA____ 23760	8.94 -0.51 6.54	9.45 -0.51 1.01	6.84 0.36 -15.91	6.36 0.36 -16.82	6.53 0.34 -17.33	7.74 0.33 -18.07	12.71 0.17 -17.09	15.96 -0.14 -12.21	13.64 -0.73 6.00	13.21 -0.73 9.82	13.94 -0.69 9.70	11.70 -0.64 8.23	14.83 0.15 -17.89	13.12 -0.18 -1.00	19.47 0.00 -19.61	17.29 0.21 -20.96	19.86 0.45 -25.89	19.08 0.85 -30.03	33.37 0.81 -43.46	41.87 -0.67 -32.18	35.49 -0.40 -28.84	23.49 -0.15 -21.07	19.45 0.00 -19.60	19.74 0.13 -22.33
NINE_MILE_1 23575	23.34 -0.20 -7.56	23.52 -0.15 -12.70	18.15 0.13 -27.46	14.96 0.14 -25.64	14.57 0.14 -25.56	15.38 0.14 -25.91	25.96 0.06 -30.45	31.36 -0.05 -27.51	25.82 -0.24 -5.69	23.45 -0.31 0.00	24.03 -0.30 0.00	20.30 -0.26 0.00	25.16 0.04 -28.34	61.00 -0.11 -48.80	34.07 0.00 -34.21	27.28 0.05 -31.10	22.84 0.09 -29.23	14.57 0.14 -26.23	26.31 0.13 -37.09	63.08 -0.12 -52.84	53.67 -0.07 -46.69	38.90 -0.03 -36.37	33.92 0.00 -34.07	29.28 0.04 -31.97
NINE_MILE_2 23744	23.34 -0.20 -7.56	23.52 -0.15 -12.70	18.15 0.13 -27.46	14.96 0.14 -25.64	14.57 0.14 -25.56	15.38 0.14 -25.91	25.96 0.06 -30.45	31.36 -0.05 -27.51	25.82 -0.24 -5.69	23.45 -0.31 0.00	24.03 -0.30 0.00	20.30 -0.26 0.00	25.16 0.04 -28.34	61.00 -0.11 -48.80	34.07 0.00 -34.21	27.28 0.05 -31.10	22.84 0.09 -29.23	14.57 0.14 -26.23	26.31 0.13 -37.09	63.08 -0.12 -52.84	53.67 -0.07 -46.69	38.90 -0.03 -36.37	33.92 0.00 -34.07	29.28 0.04 -31.97
NM_CAPITAL___DRP 24208	23.54 0.15 -7.40	25.66 0.13 -14.57	23.09 -0.14 -32.68	22.72 -0.19 -33.73	25.31 -0.22 -36.68	25.84 -0.23 -36.73	25.18 -0.08 -29.80	31.04 0.07 -27.07	26.94 0.30 -6.26	23.97 0.22 0.00	24.51 0.18 0.00	20.83 0.27 0.00	24.45 -0.06 -27.73	60.26 0.14 -47.81	35.37 0.00 -35.52	30.21 -0.09 -34.18	32.12 -0.15 -38.75	58.64 -0.26 -70.70	101.18 -0.24 -112.33	62.27 0.19 -51.72	52.92 0.14 -45.72	38.23 0.05 -35.62	33.22 0.00 -33.37	29.85 -0.05 -32.63

NM_CENTRAL___DRP 24181	23.61 0.14 -7.48	23.67 0.07 -12.63	17.84 -0.06 -27.34	14.71 -0.08 -25.60	14.38 -0.08 -25.60	15.19 -0.09 -25.94	25.51 -0.08 -30.14	31.21 0.07 -27.24	26.31 0.28 -5.66	24.06 0.30 0.00	24.66 0.33 0.00	20.84 0.27 0.00	24.83 -0.04 -28.08	60.99 0.27 -48.41	33.82 0.00 -33.97	27.01 -0.05 -30.93	22.70 -0.09 -29.26	15.30 -0.15 -27.25	27.96 -0.18 -39.04	62.86 0.22 -52.29	53.40 0.11 -46.24	38.62 0.03 -36.03	33.60 0.00 -33.75	28.95 -0.02 -31.70
NM_FRONTIER___DRP 24179	8.08 -0.58 7.33	8.61 -0.57 1.80	6.23 0.41 -15.26	5.91 0.41 -16.32	6.10 0.39 -16.86	7.31 0.37 -17.60	11.99 0.19 -16.34	15.08 -0.15 -11.34	12.90 -0.81 6.67	12.50 -0.87 10.39	13.20 -0.87 10.26	11.07 -0.79 8.71	14.25 0.17 -17.29	-14.42 -0.39 26.34	18.43 0.01 -18.57	16.72 0.22 -20.37	19.80 0.58 -25.69	19.43 1.14 -30.10	33.73 1.10 -43.54	40.73 -0.73 -31.10	34.52 -0.44 -27.90	22.67 -0.15 -20.26	18.68 0.00 -18.82	19.23 0.16 -21.80
NM_ST_REGIS___HYD 24053	15.78 -0.47 -0.27	11.07 -0.34 -0.44	-8.09 0.39 -0.96	-9.55 0.39 -0.89	-9.88 0.38 -0.88	-9.37 0.40 -0.89	-3.30 0.16 -1.08	4.70 -0.18 -0.98	19.64 -0.93 -0.20	22.69 -1.07 0.00	23.14 -1.19 0.00	19.37 -1.19 0.00	0.47 0.20 -3.49	18.80 -0.88 -7.37	5.26 0.00 -5.40	0.86 0.25 -4.49	-2.23 0.40 -3.85	-8.63 0.65 -2.51	-8.98 0.61 -1.32	11.69 -0.54 -1.87	8.35 -0.36 -1.65	3.73 -0.11 -1.28	3.08 0.01 -3.23	0.33 0.13 -2.93
NORTHPORT___1 23551	24.55 1.20 -7.36	25.66 0.73 -13.96	20.95 -0.67 -31.07	19.81 -0.79 -31.42	21.75 -0.72 -33.61	22.47 -0.60 -33.73	24.80 -0.28 -29.63	30.99 0.21 -26.88	27.52 1.09 -6.06	25.30 1.54 0.00	26.12 1.79 0.00	22.09 1.54 0.02	24.08 -0.27 -27.57	60.44 0.60 -47.52	34.65 -0.02 -34.81	27.95 -0.25 -32.08	20.14 -0.35 -26.97	42.43 -0.53 -54.76	81.58 -0.52 -93.01	57.53 0.47 -46.70	52.76 0.25 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.19 -0.20 -32.12
NORTHPORT___2 23552	24.55 1.20 -7.36	25.66 0.73 -13.96	20.95 -0.67 -31.07	19.81 -0.79 -31.42	21.75 -0.72 -33.61	22.47 -0.60 -33.73	24.80 -0.28 -29.63	30.99 0.21 -26.88	27.52 1.09 -6.06	25.30 1.54 0.00	26.12 1.79 0.00	22.09 1.54 0.02	24.08 -0.27 -27.57	60.44 0.60 -47.52	34.65 -0.02 -34.81	27.95 -0.25 -32.08	20.14 -0.35 -26.97	42.43 -0.53 -54.76	81.58 -0.52 -93.01	57.53 0.47 -46.70	52.76 0.25 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.19 -0.20 -32.12
NORTHPORT___3 23553	24.54 1.19 -7.36	25.69 0.76 -13.96	20.94 -0.68 -31.07	19.81 -0.79 -31.42	21.74 -0.73 -33.61	22.44 -0.63 -33.73	24.81 -0.27 -29.63	30.99 0.21 -26.88	27.60 1.17 -6.06	25.35 1.60 0.00	26.23 1.90 0.00	22.20 1.65 0.02	24.06 -0.28 -27.57	60.54 0.70 -47.52	34.65 -0.02 -34.81	27.90 -0.29 -32.06	19.92 -0.40 -26.80	42.29 -0.62 -54.71	81.53 -0.57 -93.01	57.62 0.54 -46.73	52.80 0.29 -45.45	38.11 0.13 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
NORTHPORT___4 23650	24.54 1.19 -7.36	25.69 0.76 -13.96	20.94 -0.68 -31.07	19.81 -0.79 -31.42	21.74 -0.73 -33.61	22.44 -0.63 -33.73	24.81 -0.27 -29.63	30.99 0.21 -26.88	27.60 1.17 -6.06	25.35 1.60 0.00	26.23 1.90 0.00	22.20 1.65 0.02	24.06 -0.28 -27.57	60.54 0.70 -47.52	34.65 -0.02 -34.81	27.90 -0.29 -32.06	19.92 -0.40 -26.80	42.29 -0.62 -54.71	81.53 -0.57 -93.01	57.62 0.54 -46.73	52.80 0.29 -45.45	38.11 0.13 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
NORTHPORT___IC 23718	24.55 1.20 -7.36	25.66 0.73 -13.96	20.95 -0.67 -31.07	19.81 -0.79 -31.42	21.75 -0.72 -33.61	22.47 -0.60 -33.73	24.80 -0.28 -29.63	30.99 0.21 -26.88	27.52 1.09 -6.06	25.30 1.54 0.00	26.12 1.79 0.00	22.09 1.54 0.02	24.08 -0.27 -27.57	60.44 0.60 -47.52	34.65 -0.02 -34.81	27.95 -0.25 -32.08	20.14 -0.35 -26.97	42.43 -0.53 -54.76	81.58 -0.52 -93.01	57.53 0.47 -46.70	52.76 0.25 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.19 -0.20 -32.12
NORTH___COUNTRY_ESR 323785	15.03 -0.02 0.94	9.33 -0.07 1.56	-12.49 0.33 3.37	-13.70 0.24 3.13	-14.02 0.22 3.10	-13.50 0.31 3.14	-8.18 0.13 3.77	0.38 -0.11 3.40	19.26 -0.42 0.70	23.33 -0.43 0.00	23.75 -0.58 0.00	19.48 -1.08 0.00	-16.63 0.22 13.63	-21.96 -0.93 33.34	-21.47 0.00 21.32	-21.30 0.24 17.67	-21.18 0.40 15.11	-21.00 0.57 9.77	-15.05 0.58 4.72	3.36 -0.45 6.55	0.92 -0.34 5.80	-2.09 -0.13 4.52	-12.62 0.01 12.48	-13.89 0.15 11.31
NPX_GEN_1385_PROXY 323591	24.30 0.95 -7.36	25.45 0.52 -13.96	21.14 -0.49 -31.07	19.81 -0.79 -31.42	21.69 -0.78 -33.61	22.80 -0.38 -33.85	24.80 -0.27 -29.63	30.93 0.15 -26.88	27.04 0.61 -6.06	24.74 0.98 0.00	25.54 1.21 0.00	21.59 1.05 0.02	19.66 -0.19 -23.07	49.52 0.42 -36.79	34.65 -0.01 -34.81	20.45 -0.17 -24.49	20.77 -0.24 -27.49	40.39 -0.29 -52.47	81.64 -0.46 -93.01	57.30 0.24 -46.70	52.62 0.11 -45.45	38.10 0.12 -35.42	33.02 -0.01 -33.17	29.24 -0.15 -32.12
NPX_GEN_CSC 323557	24.44 1.09 -7.36	25.60 0.67 -13.96	21.01 -0.61 -31.07	19.88 -0.72 -31.42	21.83 -0.64 -33.61	22.66 -0.52 -33.85	24.82 -0.25 -29.63	30.97 0.19 -26.88	27.25 0.82 -6.06	24.94 1.19 0.00	25.72 1.39 0.00	21.76 1.21 0.02	24.14 -0.21 -27.57	60.25 0.41 -47.52	34.65 -0.02 -34.81	28.00 -0.22 -32.09	20.78 -0.31 -27.57	42.51 -0.50 -54.81	81.65 -0.45 -93.01	57.61 0.48 -46.78	52.76 0.26 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.21 -0.18 -32.12
NSINS_S___GLNS_FALLS 23858	23.76 0.32 -7.45	26.00 0.21 -14.82	23.71 -0.18 -33.33	23.61 -0.19 -34.62	26.43 -0.25 -37.82	26.86 -0.33 -37.85	25.32 -0.11 -29.98	31.25 0.09 -27.26	27.09 0.34 -6.38	23.93 0.17 0.00	24.55 0.22 0.00	20.83 0.27 0.00	24.67 -0.06 -27.94	60.61 0.13 -48.17	35.83 0.00 -35.98	30.77 -0.08 -34.73	33.22 -0.15 -39.84	62.49 -0.37 -74.66	107.66 -0.41 -118.98	62.77 0.39 -52.03	53.31 0.26 -46.00	38.49 0.09 -35.84	33.42 0.00 -33.57	30.13 -0.07 -32.93
NUCOR_STEEL___DRP 24197	23.85 0.37 -7.50	23.90 0.22 -12.71	17.91 -0.18 -27.54	14.84 -0.21 -25.87	14.59 -0.22 -25.95	15.37 -0.24 -26.27	25.54 -0.22 -30.31	33.72 0.20 -29.63	26.58 0.51 -5.69	24.28 0.53 0.00	24.85 0.52 0.00	21.00 0.43 0.00	24.84 -0.06 -28.12	61.08 0.35 -48.42	33.92 0.00 -34.07	27.09 -0.06 -31.03	22.99 -0.13 -29.60	16.55 -0.28 -28.62	29.39 -0.38 -40.68	63.21 0.58 -52.28	53.56 0.22 -46.28	38.72 0.07 -36.09	33.64 0.00 -33.80	28.98 -0.07 -31.78
NUMBER_THREE_WT_PWR 323818	20.68 -0.53 -5.22	19.35 -0.39 -8.77	9.87 0.35 -18.96	7.27 0.40 -17.69	6.94 0.44 -17.64	7.55 0.34 -17.87	16.61 0.13 -21.03	22.76 -0.14 -19.00	23.44 -0.86 -3.93	22.60 -1.16 0.00	23.09 -1.24 0.00	19.46 -1.10 0.00	17.09 0.18 -20.13	41.93 -0.79 -30.41	24.42 0.01 -24.56	18.60 0.24 -22.23	14.72 0.38 -20.81	7.25 0.59 -18.46	15.25 0.47 -25.68	46.49 -0.35 -36.49	39.10 -0.21 -32.26	27.62 -0.08 -25.13	23.84 0.01 -23.98	19.86 0.10 -22.48
NYISO_LBMP_REFERENCE 24008	15.99 0.00 0.00	10.97 0.00 0.00	-9.44 0.00 0.00	-10.82 0.00 0.00	-11.14 0.00 0.00	-10.66 0.00 0.00	-4.55 0.00 0.00	3.90 0.00 0.00	20.37 0.00 0.00	23.75 0.00 0.00	24.33 0.00 0.00	20.56 0.00 0.00	-3.22 0.00 0.00	12.31 0.00 0.00	-0.14 0.00 0.00	-3.88 0.00 0.00	-6.48 0.00 0.00	-11.80 0.00 0.00	-10.91 0.00 0.00	10.35 0.00 0.00	7.06 0.00 0.00	2.56 0.00 0.00	-0.15 0.00 0.00	-2.73 0.00 0.00

NYPA_BRENTWD____GT 24164	24.73 1.38 -7.36	25.79 0.86 -13.96	20.85 -0.78 -31.07	19.71 -0.89 -31.42	21.64 -0.83 -33.61	22.34 -0.73 -33.73	24.77 -0.31 -29.63	31.03 0.25 -26.88	27.71 1.28 -6.06	25.58 1.82 0.00	26.40 2.07 0.00	22.33 1.79 0.02	24.05 -0.30 -27.57	60.59 0.76 -47.52	34.65 -0.02 -34.81	27.93 -0.30 -32.11	20.26 -0.38 -27.12	42.45 -0.61 -54.86	81.51 -0.59 -93.02	57.78 0.55 -46.87	52.81 0.31 -45.45	38.13 0.15 -35.42	33.01 -0.01 -33.17	29.15 -0.23 -32.12
NYPA_GOWANUS____GT5 24156	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
NYPA_GOWANUS____GT6 24157	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
NYPA_HARLEM__RVR__GT1 24160	24.50 1.16 -7.36	25.71 0.78 -13.96	20.91 -0.71 -31.07	19.79 -0.81 -31.42	21.69 -0.78 -33.61	22.28 -0.78 -33.73	24.72 -0.35 -29.63	31.08 0.30 -26.88	28.17 1.74 -6.06	25.88 2.13 0.00	26.55 2.22 0.00	22.69 1.88 -0.24	24.04 -0.32 -27.58	60.87 1.02 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	29.00 -0.61 -36.08	46.56 -0.99 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.01 0.50 -45.46	38.16 0.18 -35.42	33.02 -0.01 -33.18	29.16 -0.22 -32.12
NYPA_HARLEM__RVR__GT2 24161	24.50 1.16 -7.36	25.71 0.78 -13.96	20.91 -0.71 -31.07	19.79 -0.81 -31.42	21.69 -0.78 -33.61	22.28 -0.78 -33.73	24.72 -0.35 -29.63	31.08 0.30 -26.88	28.17 1.74 -6.06	25.88 2.13 0.00	26.55 2.22 0.00	22.69 1.88 -0.24	24.04 -0.32 -27.58	60.87 1.02 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	29.00 -0.61 -36.08	46.56 -0.99 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.01 0.50 -45.46	38.16 0.18 -35.42	33.02 -0.01 -33.18	29.16 -0.22 -32.12
NYPA_KENT____GT 24152	24.50 1.15 -7.36	25.70 0.77 -13.96	20.92 -0.71 -31.07	19.79 -0.81 -31.42	21.69 -0.78 -33.61	22.30 -0.77 -33.73	24.72 -0.35 -29.63	31.08 0.30 -26.88	28.15 1.72 -6.06	25.89 2.13 0.00	26.57 2.24 0.00	22.82 1.96 -0.29	24.03 -0.34 -27.58	60.97 1.13 -47.53	34.64 -0.03 -34.82	28.80 -0.40 -33.08	28.97 -0.63 -36.08	46.52 -1.03 -59.35	81.40 -0.90 -93.21	62.64 0.88 -51.42	53.02 0.51 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
NYPA_POUCH1____GT 24155	24.52 1.17 -7.36	25.72 0.79 -13.96	20.89 -0.74 -31.07	19.77 -0.84 -31.42	21.67 -0.80 -33.61	22.26 -0.81 -33.73	24.72 -0.36 -29.63	31.08 0.30 -26.88	28.11 1.68 -6.06	25.83 2.07 0.00	26.49 2.16 0.00	22.72 1.87 -0.29	24.04 -0.33 -27.58	60.87 1.03 -47.53	34.64 -0.03 -34.82	28.81 -0.39 -33.08	29.02 -0.58 -36.08	46.63 -0.92 -59.35	81.51 -0.78 -93.20	62.56 0.79 -51.42	52.97 0.45 -45.45	38.14 0.16 -35.42	33.01 -0.02 -33.17	29.17 -0.22 -32.12
NYPA_VERNON____GT2 24162	24.47 1.13 -7.36	25.68 0.74 -13.96	20.93 -0.69 -31.07	19.81 -0.79 -31.42	21.71 -0.76 -33.61	22.31 -0.75 -33.73	24.73 -0.34 -29.63	31.07 0.29 -26.88	28.13 1.70 -6.06	25.86 2.10 0.00	26.54 2.21 0.00	22.80 1.94 -0.29	24.03 -0.33 -27.58	60.96 1.12 -47.53	34.65 -0.03 -34.82	28.81 -0.39 -33.08	28.98 -0.63 -36.08	46.53 -1.02 -59.35	81.41 -0.89 -93.21	62.63 0.86 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
NYPA_VERNON____GT3 24163	24.47 1.13 -7.36	25.68 0.74 -13.96	20.93 -0.69 -31.07	19.81 -0.79 -31.42	21.71 -0.76 -33.61	22.31 -0.75 -33.73	24.73 -0.34 -29.63	31.07 0.29 -26.88	28.13 1.70 -6.06	25.86 2.10 0.00	26.54 2.21 0.00	22.80 1.94 -0.29	24.03 -0.33 -27.58	60.96 1.12 -47.53	34.65 -0.03 -34.82	28.81 -0.39 -33.08	28.98 -0.63 -36.08	46.53 -1.02 -59.35	81.41 -0.89 -93.21	62.63 0.86 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
NYPA__ASTORIA_CC1 323568	24.44 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.06 0.00	26.49 2.16 0.00	22.75 1.89 -0.29	24.04 -0.32 -27.58	60.92 1.08 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
NYPA__ASTORIA_CC2 323569	24.44 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.07 0.29 -26.88	28.09 1.66 -6.06	25.81 2.06 0.00	26.49 2.16 0.00	22.75 1.89 -0.29	24.04 -0.32 -27.58	60.92 1.08 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
NYPA__HOLTSVILL 23794	24.62 1.27 -7.36	25.72 0.79 -13.96	20.91 -0.72 -31.07	19.78 -0.82 -31.42	21.72 -0.75 -33.61	22.41 -0.66 -33.73	24.78 -0.29 -29.63	31.01 0.23 -26.88	27.58 1.15 -6.06	25.35 1.60 0.00	26.16 1.83 0.00	22.13 1.58 0.02	24.08 -0.27 -27.57	60.47 0.63 -47.52	34.65 -0.02 -34.81	27.93 -0.28 -32.09	20.15 -0.40 -27.03	42.35 -0.65 -54.80	81.48 -0.62 -93.01	57.72 0.59 -46.77	52.84 0.33 -45.45	38.13 0.15 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
NYPA__HELLGATE_GT1 24158	24.50 1.16 -7.36	25.71 0.78 -13.96	20.91 -0.71 -31.07	19.79 -0.81 -31.42	21.69 -0.78 -33.61	22.28 -0.78 -33.73	24.72 -0.35 -29.63	31.08 0.30 -26.88	28.17 1.74 -6.06	25.88 2.13 0.00	26.55 2.22 0.00	22.69 1.88 -0.24	24.05 -0.32 -27.59	60.87 1.02 -47.54	34.65 -0.02 -34.82	28.82 -0.38 -33.08	29.00 -0.61 -36.08	46.56 -0.99 -59.35	81.43 -0.87 -93.21	62.62 0.85 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.02 -0.01 -33.19	29.17 -0.22 -32.12
NYPA__HELLGATE_GT2 24159	24.50 1.16 -7.36	25.71 0.78 -13.96	20.91 -0.71 -31.07	19.79 -0.81 -31.42	21.69 -0.78 -33.61	22.28 -0.78 -33.73	24.72 -0.35 -29.63	31.08 0.30 -26.88	28.17 1.74 -6.06	25.88 2.13 0.00	26.55 2.22 0.00	22.69 1.88 -0.24	24.05 -0.32 -27.59	60.87 1.02 -47.54	34.65 -0.02 -34.82	28.82 -0.38 -33.08	29.00 -0.61 -36.08	46.56 -0.99 -59.35	81.43 -0.87 -93.21	62.62 0.85 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.02 -0.01 -33.19	29.17 -0.22 -32.12
NYS_BARGE__HYD 23848	10.19 -0.30 5.50	10.59 -0.37 0.01	7.59 0.25 -16.78	6.91 0.23 -17.50	7.03 0.20 -17.97	8.19 0.19 -18.66	13.73 0.10 -18.17	17.13 -0.10 -13.33	14.73 -0.50 5.15	14.17 -0.47 9.11	14.91 -0.41 9.00	12.52 -0.41 7.63	15.54 0.12 -18.64	-5.29 -0.06 17.54	20.26 0.00 -20.41	17.99 0.18 -21.69	20.04 0.35 -26.16	18.69 0.65 -29.83	32.87 0.62 -43.16	43.57 -0.55 -33.76	36.94 -0.32 -30.20	24.67 -0.12 -22.23	20.53 0.00 -20.68	20.41 0.10 -23.04

OAK ORCHARD___HYD 24046	23.78 0.26 -7.53	23.82 0.08 -12.77	18.12 -0.10 -27.66	15.05 -0.12 -25.99	14.78 -0.15 -26.06	15.56 -0.17 -26.39	25.71 -0.08 -30.33	31.38 0.08 -27.41	26.44 0.36 -5.71	24.18 0.43 0.00	24.79 0.46 0.00	20.92 0.36 0.00	24.99 -0.03 -28.24	61.28 0.33 -48.64	32.41 0.00 -32.56	27.29 -0.04 -31.20	23.16 -0.05 -29.69	16.71 -0.11 -28.62	30.21 -0.14 -41.25	63.14 0.17 -52.62	53.70 0.12 -46.52	38.85 0.04 -36.25	33.80 0.00 -33.95	29.17 -0.03 -31.93
OCC_CHEM___DRP 24175	8.10 -0.56 7.33	8.62 -0.56 1.80	6.22 0.40 -15.26	5.90 0.39 -16.32	6.09 0.37 -16.86	7.30 0.36 -17.60	11.98 0.18 -16.34	15.09 -0.15 -11.34	12.93 -0.78 6.67	12.53 -0.84 10.39	13.24 -0.83 10.26	11.09 -0.77 8.71	14.24 0.17 -17.29	-14.40 -0.37 26.34	18.43 0.01 -18.57	16.71 0.22 -20.37	19.77 0.56 -25.69	19.38 1.08 -30.10	33.68 1.05 -43.54	40.75 -0.71 -31.10	34.53 -0.43 -27.90	22.67 -0.15 -20.26	18.67 0.01 -18.82	19.22 0.15 -21.80
OH_GEN_PROXY 24063	10.19 -0.45 5.35	10.66 -0.46 -0.15	7.82 0.33 -16.94	7.14 0.32 -17.64	7.28 0.30 -18.12	8.56 0.30 -18.92	13.76 0.15 -18.16	21.94 -0.12 -18.16	14.77 -0.59 5.01	22.30 -0.58 0.88	14.89 -0.55 8.89	12.49 -0.53 7.54	15.67 0.13 -18.75	43.84 -0.04 -31.57	20.95 0.01 -21.09	-48.79 0.18 45.09	20.62 0.34 -26.76	18.87 0.64 -30.03	33.19 0.62 -43.48	43.70 -0.56 -33.90	37.04 -0.34 -30.32	24.77 -0.12 -22.33	20.64 0.00 -20.79	20.50 0.11 -23.12
OLIN_CORP_DRP 24177	8.51 -0.51 6.97	9.02 -0.52 1.44	6.49 0.37 -15.57	6.11 0.36 -16.56	6.29 0.34 -17.09	7.49 0.33 -17.82	12.47 0.17 -16.84	15.47 -0.16 -11.74	13.18 -0.83 6.36	12.80 -0.82 10.13	13.57 -0.75 10.01	11.39 -0.68 8.49	14.51 0.17 -17.56	-14.04 -0.26 26.09	18.60 0.00 -18.75	16.98 0.23 -20.63	19.76 0.45 -25.79	19.12 0.84 -30.08	33.45 0.81 -43.55	41.22 -0.75 -31.61	34.95 -0.45 -28.35	23.04 -0.16 -20.64	19.03 0.00 -19.18	19.45 0.14 -22.04
OLIN_CORP_DSASP 323712	8.10 -0.56 7.33	8.62 -0.56 1.80	6.22 0.40 -15.26	5.90 0.39 -16.32	6.09 0.37 -16.86	7.30 0.36 -17.60	11.98 0.18 -16.34	15.09 -0.15 -11.34	12.93 -0.78 6.67	12.53 -0.84 10.39	13.24 -0.83 10.26	11.09 -0.77 8.71	14.24 0.17 -17.29	-14.40 -0.37 26.34	18.43 0.01 -18.57	16.71 0.22 -20.37	19.77 0.56 -25.69	19.38 1.08 -30.10	33.68 1.05 -43.54	40.75 -0.71 -31.10	34.53 -0.43 -27.90	22.67 -0.15 -20.26	18.67 0.01 -18.82	19.22 0.15 -21.80
ONEIDA_HERK_LFGE 323681	23.25 0.06 -7.21	23.07 0.03 -12.07	16.62 -0.02 -26.08	13.42 -0.04 -24.28	12.96 -0.04 -24.15	13.77 -0.05 -24.48	24.43 -0.05 -29.03	30.15 0.02 -26.23	25.85 0.05 -5.42	23.75 -0.01 0.00	24.31 -0.02 0.00	20.52 -0.04 0.00	23.82 0.01 -27.03	60.62 0.02 -48.29	32.46 0.00 -32.61	25.75 0.01 -29.61	21.25 0.01 -27.72	12.45 -0.03 -24.28	23.21 -0.07 -34.19	60.85 0.11 -50.38	51.66 0.08 -44.53	37.28 0.02 -34.70	32.35 0.00 -32.50	27.73 -0.01 -30.47
ONONDAGA_REF_OCCRA 23987	23.70 0.22 -7.49	23.77 0.13 -12.68	17.91 -0.11 -27.46	14.82 -0.13 -25.76	14.54 -0.14 -25.81	15.34 -0.14 -26.15	25.48 -0.11 -30.14	31.24 0.10 -27.25	26.42 0.38 -5.67	24.15 0.40 0.00	24.75 0.42 0.00	20.91 0.35 0.00	24.82 -0.05 -28.09	61.04 0.33 -48.40	33.87 0.00 -34.01	27.07 -0.06 -31.00	22.84 -0.12 -29.43	15.99 -0.21 -28.01	29.19 -0.25 -40.35	62.97 0.31 -52.31	53.46 0.15 -46.26	38.66 0.05 -36.05	33.62 0.00 -33.77	28.98 -0.04 -31.74
ONONDAGA___COGEN 23986	23.66 0.19 -7.48	23.72 0.10 -12.65	17.86 -0.09 -27.39	14.76 -0.10 -25.68	14.47 -0.10 -25.71	15.26 -0.12 -26.04	25.39 -0.14 -30.08	31.20 0.12 -27.18	26.25 0.22 -5.66	23.98 0.22 0.00	24.57 0.24 0.00	20.76 0.20 0.00	24.81 -0.03 -28.06	60.79 0.20 -48.29	33.79 0.00 -33.94	27.00 -0.04 -30.91	22.70 -0.07 -29.25	15.39 -0.14 -27.33	28.26 -0.24 -39.41	62.94 0.39 -52.20	53.38 0.13 -46.20	38.61 0.04 -36.01	33.58 0.00 -33.73	28.94 -0.03 -31.70
ONTARIO___LFGE 23819	31.75 0.47 -15.28	31.65 0.26 -20.42	24.62 -0.21 -34.28	20.19 -0.27 -31.28	19.79 -0.30 -31.22	20.39 -0.29 -31.34	33.03 -0.19 -37.77	40.08 0.17 -36.01	33.26 0.67 -12.21	29.91 0.71 -5.45	30.49 0.77 -5.39	25.74 0.61 -4.57	30.61 -0.08 -33.92	71.31 0.64 -58.36	41.28 0.01 -41.42	32.88 -0.09 -36.84	25.46 -0.17 -32.10	17.16 -0.37 -29.33	31.27 -0.43 -42.60	75.20 0.51 -64.33	63.83 0.27 -56.50	47.40 0.09 -44.75	41.78 -0.01 -41.93	34.52 -0.07 -37.33
ORANGEVILLE_WT_PWR 323706	-29.27 0.01 45.27	-28.24 -0.12 39.08	-26.03 0.10 16.69	-19.53 0.11 8.83	-18.33 0.13 7.32	-16.05 0.12 5.51	-24.07 0.02 19.54	-26.00 0.00 29.90	-18.03 -0.08 38.32	-13.34 -0.18 36.92	-12.27 -0.12 36.48	-10.57 -0.19 30.94	-13.82 0.04 10.64	-6.98 0.26 19.54	-17.52 0.03 17.40	-11.11 0.11 7.35	8.42 0.21 -14.68	19.52 0.33 -30.99	34.06 0.28 -44.69	-14.70 -0.14 24.91	-13.41 -0.11 20.35	-18.58 -0.03 21.11	-20.49 0.00 20.34	-7.17 0.04 4.48
ORANGEVILLE___ESR 323794	-29.27 0.01 45.27	-28.24 -0.12 39.08	-26.03 0.10 16.69	-19.53 0.11 8.83	-18.33 0.13 7.32	-16.05 0.12 5.51	-24.07 0.02 19.54	-26.00 0.00 29.90	-18.03 -0.08 38.32	-13.34 -0.18 36.92	-12.27 -0.12 36.48	-10.57 -0.19 30.94	-13.82 0.04 10.64	-6.98 0.26 19.54	-17.52 0.03 17.40	-11.11 0.11 7.35	8.42 0.21 -14.68	19.52 0.33 -30.99	34.06 0.28 -44.69	-14.70 -0.14 24.91	-13.41 -0.11 20.35	-18.58 -0.03 21.11	-20.49 0.00 20.34	-7.17 0.04 4.48
OSWEGATCHIE___HYD 24044	17.96 -0.69 -2.67	14.97 -0.50 -4.50	0.76 0.46 -9.74	-1.18 0.53 -9.11	-1.47 0.56 -9.11	-0.96 0.47 -9.23	6.41 0.20 -10.76	13.42 -0.20 -9.72	21.24 -1.15 -2.02	22.35 -1.41 0.00	22.80 -1.52 0.00	19.20 -1.36 0.00	8.08 0.22 -11.07	28.97 -0.98 -17.64	13.75 0.00 -13.89	8.87 0.28 -12.46	5.58 0.46 -11.60	-0.76 0.76 -10.28	3.46 0.64 -13.72	28.48 -0.55 -18.67	23.20 -0.35 -16.50	15.30 -0.11 -12.85	12.76 0.01 -12.90	9.48 0.14 -12.07
OSWEGO___5 23606	23.44 -0.09 -7.54	23.57 -0.08 -12.68	18.06 0.07 -27.43	14.90 0.07 -25.64	14.53 0.08 -25.59	15.33 0.07 -25.93	25.86 0.04 -30.37	31.31 -0.04 -27.44	25.92 -0.13 -5.68	23.59 -0.17 0.00	24.17 -0.16 0.00	20.42 -0.14 0.00	25.07 0.02 -28.26	60.92 -0.04 -48.64	33.98 0.00 -34.12	27.18 0.03 -31.03	22.75 0.05 -29.18	14.57 0.08 -26.29	26.34 0.07 -37.18	62.99 -0.07 -52.71	53.60 -0.02 -46.57	38.82 -0.01 -36.27	33.82 0.00 -33.97	29.18 0.02 -31.89
OSWEGO___6 23613	23.44 -0.09 -7.54	23.57 -0.08 -12.68	18.06 0.07 -27.43	14.90 0.07 -25.64	14.53 0.08 -25.59	15.33 0.07 -25.93	25.86 0.04 -30.37	31.31 -0.04 -27.44	25.92 -0.13 -5.68	23.59 -0.17 0.00	24.17 -0.16 0.00	20.42 -0.14 0.00	25.07 0.02 -28.26	60.92 -0.04 -48.64	33.98 0.00 -34.12	27.18 0.03 -31.03	22.75 0.05 -29.18	14.57 0.08 -26.29	26.34 0.07 -37.18	62.99 -0.07 -52.71	53.60 -0.02 -46.57	38.82 -0.01 -36.27	33.82 0.00 -33.97	29.18 0.02 -31.89
OUTOKUMPU-AB___DRP 24206	8.06 -0.18 7.76	8.47 -0.29 2.21	5.65 0.18 -14.91	5.37 0.14 -16.05	5.57 0.12 -16.59	6.80 0.11 -17.35	11.50 0.07 -15.98	14.72 -0.06 -10.88	13.06 -0.30 7.02	12.79 -0.28 10.68	13.52 -0.26 10.56	11.34 -0.27 8.95	13.85 0.09 -16.98	-21.02 -0.03 33.29	17.78 0.01 -17.93	16.31 0.14 -20.05	19.44 0.33 -25.58	18.97 0.63 -30.14	33.35 0.60 -43.66	40.45 -0.43 -30.53	34.22 -0.24 -27.41	22.31 -0.09 -19.84	18.27 0.00 -18.42	18.88 0.08 -21.53

OXBOW____ 24026	8.11 -0.32 7.55	8.57 -0.40 2.01	5.91 0.26 -15.09	5.61 0.24 -16.18	5.80 0.22 -16.72	7.02 0.21 -17.47	11.73 0.12 -16.16	14.90 -0.10 -11.11	12.99 -0.53 6.85	12.59 -0.63 10.53	13.28 -0.64 10.41	11.15 -0.59 8.83	14.06 0.14 -17.13	-17.78 -0.23 29.85	18.10 0.01 -18.24	16.52 0.18 -20.21	19.61 0.45 -25.64	19.18 0.86 -30.12	33.53 0.82 -43.62	40.60 -0.56 -30.81	34.38 -0.33 -27.65	22.49 -0.12 -20.05	18.47 0.00 -18.62	19.05 0.11 -21.67
OXY_CHEM_DSASP 323612	8.10 -0.56 7.33	8.62 -0.56 1.80	6.22 0.40 -15.26	5.90 0.39 -16.32	6.09 0.37 -16.86	7.30 0.36 -17.60	11.98 0.18 -16.34	15.09 -0.15 -11.34	12.93 -0.78 6.67	12.53 -0.84 10.39	13.24 -0.83 10.26	11.09 -0.77 8.71	14.24 0.17 -17.29	-14.40 -0.37 26.34	18.43 0.01 -18.57	16.71 0.22 -20.37	19.77 0.56 -25.69	19.38 1.08 -30.10	33.68 1.05 -43.54	40.75 -0.71 -31.10	34.53 -0.43 -27.90	22.67 -0.15 -20.26	18.67 0.01 -18.82	19.22 0.15 -21.80
OZONE_PARK_ESR 323760	24.58 1.24 -7.36	25.75 0.82 -13.96	20.88 -0.75 -31.07	19.75 -0.85 -31.42	21.64 -0.82 -33.61	22.25 -0.82 -33.73	24.71 -0.37 -29.63	31.10 0.32 -26.88	28.26 1.84 -6.06	26.01 2.25 0.00	26.70 2.37 0.00	22.90 2.10 -0.24	24.01 -0.35 -27.58	61.09 1.25 -47.53	34.64 -0.03 -34.82	28.78 -0.43 -33.08	28.91 -0.70 -36.08	46.40 -1.15 -59.35	81.28 -1.02 -93.21	62.76 0.98 -51.42	53.10 0.59 -45.45	38.19 0.21 -35.42	33.01 -0.01 -33.17	29.14 -0.25 -32.12
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	8.10 -0.56 7.33	8.62 -0.56 1.80	6.22 0.40 -15.26	5.90 0.39 -16.32	6.09 0.37 -16.86	7.30 0.36 -17.60	11.98 0.18 -16.34	15.09 -0.15 -11.34	12.93 -0.78 6.67	12.53 -0.84 10.39	13.24 -0.83 10.26	11.09 -0.77 8.71	14.24 0.17 -17.29	-14.40 -0.37 26.34	18.43 0.01 -18.57	16.71 0.22 -20.37	19.77 0.56 -25.69	19.38 1.08 -30.10	33.68 1.05 -43.54	40.75 -0.71 -31.10	34.53 -0.43 -27.90	22.67 -0.15 -20.26	18.67 0.01 -18.82	19.22 0.15 -21.80
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	24.43 1.08 -7.36	25.66 0.73 -13.96	20.95 -0.67 -31.07	19.83 -0.77 -31.42	21.73 -0.74 -33.61	22.33 -0.74 -33.73	24.74 -0.34 -29.63	31.06 0.28 -26.88	28.08 1.65 -6.06	25.77 2.02 0.00	26.45 2.12 0.00	22.60 1.79 -0.24	24.06 -0.31 -27.58	60.83 0.99 -47.53	34.65 -0.02 -34.82	28.83 -0.37 -33.08	29.01 -0.59 -36.08	46.59 -0.96 -59.35	81.46 -0.84 -93.21	62.59 0.82 -51.42	52.99 0.48 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	24.37 1.02 -7.36	25.60 0.67 -13.96	21.00 -0.63 -31.07	19.83 -0.77 -31.42	21.73 -0.74 -33.61	22.38 -0.69 -33.73	24.75 -0.33 -29.63	31.05 0.27 -26.88	28.00 1.57 -6.06	25.68 1.93 0.00	26.35 2.02 0.00	22.51 1.70 -0.24	24.07 -0.30 -27.58	61.00 1.17 -47.53	34.64 -0.03 -34.82	28.85 -0.35 -33.08	29.05 -0.56 -36.08	46.64 -0.91 -59.35	81.51 -0.79 -93.21	62.56 0.78 -51.42	52.97 0.46 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.18 -0.20 -32.12
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	8.49 0.21 7.71	8.83 0.00 2.14	5.56 -0.01 -15.01	5.29 -0.06 -16.17	5.54 -0.08 -16.75	6.77 -0.07 -17.50	11.42 -0.05 -16.02	14.88 0.05 -10.93	13.71 0.30 6.97	13.58 0.46 10.64	14.35 0.54 10.52	12.03 0.39 8.92	13.77 -0.02 -17.00	-40.35 -0.18 52.48	15.33 0.01 -15.47	16.21 0.03 -20.06	19.29 0.10 -25.67	19.07 0.20 -30.67	33.82 0.19 -44.53	40.62 -0.09 -30.36	34.28 -0.04 -27.26	22.26 -0.02 -19.72	18.16 0.00 -18.31	18.75 0.01 -21.47
PAWLING_115_KV_BK3_REV_LBMP_H 345028	24.44 1.10 -7.36	25.68 0.74 -13.97	20.99 -0.67 -31.10	19.89 -0.77 -31.47	21.80 -0.74 -33.68	22.40 -0.74 -33.80	24.73 -0.34 -29.62	31.08 0.30 -26.87	28.11 1.68 -6.06	25.68 1.93 0.00	26.33 2.00 0.00	22.33 1.77 0.00	24.04 -0.30 -27.56	60.89 1.07 -47.52	34.65 -0.02 -34.83	28.84 -0.38 -33.10	29.03 -0.63 -36.13	46.74 -1.06 -59.60	81.76 -0.96 -93.63	62.69 0.93 -51.41	53.06 0.55 -45.45	38.17 0.19 -35.41	33.01 -0.01 -33.17	29.17 -0.22 -32.12
PEEKSKILL____ 23653	24.31 0.96 -7.36	25.57 0.65 -13.95	21.01 -0.60 -31.05	19.89 -0.69 -31.39	21.77 -0.66 -33.57	22.37 -0.65 -33.69	24.78 -0.30 -29.63	31.04 0.26 -26.88	27.85 1.42 -6.05	25.47 1.71 0.00	26.12 1.79 0.00	22.14 1.57 -0.01	24.08 -0.27 -27.57	60.77 0.93 -47.54	34.65 -0.02 -34.81	28.86 -0.33 -33.07	29.03 -0.54 -36.05	46.50 -0.89 -59.18	81.23 -0.79 -92.93	62.54 0.77 -51.42	52.96 0.44 -45.46	38.14 0.16 -35.42	33.02 -0.01 -33.18	29.20 -0.19 -32.12
PGE MADISON____WINDPWR 24146	26.90 0.89 -10.02	27.02 0.55 -15.50	20.61 -0.45 -30.50	17.42 -0.57 -28.81	17.47 -0.66 -29.28	18.16 -0.68 -29.50	27.69 -0.39 -32.63	34.40 0.33 -30.17	29.86 1.53 -7.95	27.06 1.49 -1.82	27.52 1.40 -1.79	23.19 1.10 -1.52	26.60 -0.16 -29.98	65.02 0.79 -51.93	36.98 0.00 -37.13	29.40 -0.19 -33.46	24.99 -0.36 -31.83	22.78 -0.79 -35.37	40.75 -0.96 -52.62	67.56 1.06 -56.15	57.19 0.65 -49.48	41.55 0.21 -38.78	36.17 -0.01 -36.33	30.77 -0.18 -33.68
PIERCEFIELD____HYD 23852	15.84 -0.63 -0.49	11.34 -0.44 -0.81	-7.25 0.44 -1.75	-8.74 0.46 -1.62	-9.07 0.46 -1.61	-8.57 0.46 -1.63	-2.39 0.19 -1.96	5.46 -0.21 -1.77	19.60 -1.14 -0.36	22.43 -1.33 0.00	22.90 -1.43 0.00	19.27 -1.29 0.00	0.32 0.21 -3.33	17.42 -0.91 -6.03	4.59 0.01 -4.74	0.42 0.26 -4.04	-2.49 0.42 -3.56	-8.53 0.72 -2.55	-8.02 0.66 -2.23	13.16 -0.60 -3.41	9.67 -0.39 -3.01	4.78 -0.12 -2.34	3.27 0.01 -3.41	0.55 0.13 -3.14
PINELAWN_CC_1 323563	24.66 1.31 -7.36	25.76 0.83 -13.96	20.88 -0.74 -31.07	19.76 -0.84 -31.42	21.69 -0.78 -33.61	22.35 -0.72 -33.73	24.76 -0.31 -29.63	31.03 0.26 -26.88	27.77 1.35 -6.06	25.54 1.79 0.00	26.36 2.03 0.00	22.30 1.75 0.02	24.08 -0.27 -27.57	60.45 0.62 -47.52	34.65 -0.02 -34.81	28.07 -0.26 -32.20	20.94 -0.37 -27.79	42.82 -0.58 -55.20	81.58 -0.54 -93.03	58.08 0.51 -47.21	52.79 0.28 -45.45	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12
PJM_GEN_HTP_PROXY 323702	24.42 1.07 -7.36	25.64 0.71 -13.96	20.97 -0.66 -31.07	19.85 -0.75 -31.42	21.74 -0.72 -33.61	22.35 -0.72 -33.73	24.75 -0.32 -29.63	31.06 0.28 -26.88	28.03 1.61 -6.05	25.74 1.98 0.00	26.41 2.08 0.00	22.60 1.86 -0.18	24.04 -0.32 -27.58	60.93 1.09 -47.53	34.65 -0.03 -34.82	28.83 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.88 -93.20	62.62 0.85 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
PJM_GEN_KEystone 24065	20.80 0.61 -4.20	21.66 0.36 -10.33	17.34 -0.33 -27.11	15.96 -0.40 -27.17	17.02 -0.38 -28.54	17.82 -0.37 -28.85	22.43 -0.18 -27.16	27.92 0.16 -23.86	24.49 0.90 -3.21	22.57 1.13 2.31	23.28 1.23 2.28	19.69 1.05 1.92	22.36 -0.17 -25.74	72.90 1.11 -59.49	32.72 0.00 -32.87	26.30 -0.18 -30.36	25.95 -0.26 -32.69	34.42 -0.41 -46.62	60.04 -0.37 -71.32	58.27 0.41 -47.51	49.34 0.22 -42.07	35.06 0.07 -32.42	30.19 -0.01 -30.35	27.18 -0.10 -30.01
PJM_GEN_NEPTUNE_PROXY 323594	24.48 1.13 -7.36	25.65 0.72 -13.96	20.97 -0.65 -31.07	19.85 -0.76 -31.42	21.77 -0.70 -33.61	22.44 -0.63 -33.73	24.80 -0.28 -29.63	31.00 0.23 -26.88	27.66 1.23 -6.05	25.39 1.64 0.00	26.21 1.89 0.00	22.22 1.67 0.02	24.06 -0.29 -27.57	60.60 0.77 -47.52	34.65 -0.02 -34.81	27.81 -0.30 -31.98	19.28 -0.45 -26.21	41.91 -0.72 -54.42	81.45 -0.64 -93.00	57.41 0.60 -46.46	52.84 0.34 -45.45	38.12 0.14 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12

PJM_GEN_VFT_PROXY 323633	24.36 1.01 -7.36	25.60 0.67 -13.96	20.99 -0.63 -31.07	19.88 -0.72 -31.42	21.78 -0.69 -33.61	22.39 -0.68 -33.73	24.77 -0.31 -29.63	31.04 0.26 -26.88	27.97 1.54 -6.05	25.65 1.89 0.00	26.31 1.99 0.00	22.59 1.79 -0.24	24.05 -0.31 -27.58	60.88 1.03 -47.53	34.65 -0.02 -34.82	28.84 -0.37 -33.08	29.01 -0.59 -36.08	46.59 -0.96 -59.35	81.46 -0.84 -93.21	62.59 0.81 -51.42	52.98 0.47 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.18 -0.21 -32.12
PLEASANTVLY___LBMP 24000	24.22 0.87 -7.35	25.55 0.60 -13.99	21.15 -0.55 -31.14	20.08 -0.63 -31.54	22.02 -0.61 -33.77	22.62 -0.61 -33.89	24.79 -0.27 -29.61	31.00 0.24 -26.87	27.74 1.31 -6.06	25.29 1.54 0.00	25.93 1.60 0.00	21.98 1.42 0.00	24.09 -0.25 -27.55	60.64 0.83 -47.50	34.66 -0.02 -34.83	28.94 -0.30 -33.12	29.25 -0.49 -36.21	47.40 -0.81 -60.00	82.68 -0.72 -94.31	62.44 0.70 -51.39	52.89 0.40 -45.43	38.10 0.14 -35.40	33.00 -0.01 -33.16	29.22 -0.17 -32.12
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	24.35 1.00 -7.36	25.61 0.68 -13.97	21.02 -0.62 -31.08	19.91 -0.71 -31.44	21.82 -0.68 -33.64	22.42 -0.68 -33.76	24.77 -0.31 -29.62	31.04 0.26 -26.88	27.93 1.50 -6.06	25.54 1.79 0.00	26.20 1.87 0.00	22.20 1.65 0.01	24.06 -0.29 -27.56	60.82 0.99 -47.52	34.65 -0.02 -34.82	28.87 -0.35 -33.09	29.07 -0.56 -36.10	46.74 -0.93 -59.47	81.67 -0.83 -93.41	62.57 0.80 -51.41	52.98 0.47 -45.45	38.15 0.17 -35.41	33.01 -0.01 -33.17	29.19 -0.20 -32.12
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.31 0.97 -7.36	25.62 0.66 -14.00	21.14 -0.59 -31.17	20.06 -0.70 -31.57	22.01 -0.67 -33.82	22.61 -0.66 -33.93	24.77 -0.31 -29.63	31.04 0.26 -26.88	27.91 1.47 -6.07	25.42 1.66 0.00	26.05 1.72 0.00	22.07 1.51 0.00	24.09 -0.26 -27.57	60.74 0.91 -47.53	34.68 -0.02 -34.86	28.94 -0.32 -33.14	29.24 -0.54 -36.25	47.40 -0.91 -60.11	82.75 -0.84 -94.50	62.58 0.81 -51.42	52.99 0.48 -45.46	38.15 0.17 -35.42	33.02 -0.01 -33.18	29.22 -0.19 -32.14
POLETTI____ 23519	24.40 1.05 -7.36	25.62 0.69 -13.96	20.98 -0.65 -31.07	19.85 -0.75 -31.42	21.75 -0.71 -33.61	22.36 -0.70 -33.73	24.76 -0.32 -29.63	31.05 0.27 -26.88	28.01 1.59 -6.06	25.71 1.96 0.00	26.39 2.06 0.00	22.65 1.85 -0.24	24.05 -0.32 -27.58	60.92 1.08 -47.53	34.65 -0.03 -34.82	28.83 -0.38 -33.08	29.00 -0.61 -36.08	46.56 -0.99 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.48 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
PORT_JEFF_3 23555	24.66 1.31 -7.36	25.75 0.81 -13.96	20.89 -0.74 -31.07	19.77 -0.84 -31.42	21.70 -0.77 -33.61	22.39 -0.68 -33.73	24.78 -0.30 -29.63	31.02 0.24 -26.88	27.63 1.20 -6.06	25.41 1.66 0.00	26.22 1.89 0.00	22.18 1.63 0.02	24.07 -0.28 -27.57	60.50 0.67 -47.52	34.65 -0.02 -34.81	27.92 -0.29 -32.09	20.14 -0.43 -27.04	42.31 -0.69 -54.81	81.45 -0.66 -93.01	57.76 0.63 -46.78	52.86 0.36 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
PORT_JEFF_4 23616	24.66 1.31 -7.36	25.75 0.81 -13.96	20.89 -0.74 -31.07	19.77 -0.84 -31.42	21.70 -0.77 -33.61	22.39 -0.68 -33.73	24.78 -0.30 -29.63	31.02 0.24 -26.88	27.63 1.20 -6.06	25.41 1.66 0.00	26.22 1.89 0.00	22.18 1.63 0.02	24.07 -0.28 -27.57	60.50 0.67 -47.52	34.65 -0.02 -34.81	27.92 -0.29 -32.09	20.14 -0.43 -27.04	42.31 -0.69 -54.81	81.45 -0.66 -93.01	57.76 0.63 -46.78	52.86 0.36 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
PORT_JEFF_IC 23713	24.68 1.33 -7.36	25.75 0.82 -13.96	20.88 -0.75 -31.07	19.76 -0.84 -31.42	21.70 -0.77 -33.61	22.38 -0.69 -33.73	24.78 -0.30 -29.63	31.03 0.25 -26.88	27.65 1.22 -6.06	25.43 1.67 0.00	26.24 1.91 0.00	22.20 1.65 0.02	24.07 -0.28 -27.57	60.50 0.67 -47.52	34.65 -0.02 -34.81	27.92 -0.30 -32.09	20.16 -0.44 -27.07	42.30 -0.72 -54.83	81.42 -0.68 -93.01	57.81 0.66 -46.80	52.88 0.37 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.16 -0.22 -32.12
PPL PILGRIM_ST_GT1 24216	24.73 1.38 -7.36	25.79 0.86 -13.96	20.85 -0.78 -31.07	19.71 -0.89 -31.42	21.64 -0.83 -33.61	22.34 -0.73 -33.73	24.77 -0.31 -29.63	31.03 0.25 -26.88	27.71 1.28 -6.06	25.58 1.82 0.00	26.40 2.07 0.00	22.33 1.79 0.02	24.05 -0.30 -27.57	60.59 0.76 -47.52	34.65 -0.02 -34.81	27.93 -0.30 -32.11	20.26 -0.38 -27.12	42.45 -0.61 -54.86	81.51 -0.59 -93.02	57.78 0.55 -46.87	52.81 0.31 -45.45	38.13 0.15 -35.42	33.01 -0.01 -33.17	29.15 -0.23 -32.12
PPL PILGRIM_ST_GT2 24217	24.73 1.38 -7.36	25.79 0.86 -13.96	20.85 -0.78 -31.07	19.71 -0.89 -31.42	21.64 -0.83 -33.61	22.34 -0.73 -33.73	24.77 -0.31 -29.63	31.03 0.25 -26.88	27.71 1.28 -6.06	25.58 1.82 0.00	26.40 2.07 0.00	22.33 1.79 0.02	24.05 -0.30 -27.57	60.59 0.76 -47.52	34.65 -0.02 -34.81	27.93 -0.30 -32.11	20.26 -0.38 -27.12	42.45 -0.61 -54.86	81.51 -0.59 -93.02	57.78 0.55 -46.87	52.81 0.31 -45.45	38.13 0.15 -35.42	33.01 -0.01 -33.17	29.15 -0.23 -32.12
PPL_SHRM_GT3 24213	24.44 1.09 -7.36	25.60 0.67 -13.96	21.01 -0.61 -31.07	19.87 -0.73 -31.42	21.82 -0.65 -33.61	22.55 -0.52 -33.73	24.82 -0.26 -29.63	30.97 0.19 -26.88	27.25 0.82 -6.06	24.93 1.18 0.00	25.71 1.38 0.00	21.75 1.20 0.02	24.14 -0.21 -27.57	60.25 0.42 -47.52	34.65 -0.02 -34.81	28.00 -0.22 -32.09	20.27 -0.31 -27.06	42.52 -0.50 -54.82	81.64 -0.46 -93.01	57.63 0.49 -46.79	52.77 0.26 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.21 -0.18 -32.12
PPL_SHRM_GT4 24214	24.44 1.09 -7.36	25.60 0.67 -13.96	21.01 -0.61 -31.07	19.87 -0.73 -31.42	21.82 -0.65 -33.61	22.55 -0.52 -33.73	24.82 -0.26 -29.63	30.97 0.19 -26.88	27.25 0.82 -6.06	24.93 1.18 0.00	25.71 1.38 0.00	21.75 1.20 0.02	24.14 -0.21 -27.57	60.25 0.42 -47.52	34.65 -0.02 -34.81	28.00 -0.22 -32.09	20.27 -0.31 -27.06	42.52 -0.50 -54.82	81.64 -0.46 -93.01	57.63 0.49 -46.79	52.77 0.26 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.21 -0.18 -32.12
PROJECT___ORANGE 1 24174	23.63 0.15 -7.49	23.69 0.08 -12.64	17.84 -0.07 -27.35	14.71 -0.08 -25.62	14.39 -0.09 -25.62	15.20 -0.09 -25.95	25.51 -0.08 -30.14	31.22 0.07 -27.24	26.34 0.30 -5.66	24.08 0.33 0.00	24.69 0.37 0.00	20.86 0.30 0.00	24.83 -0.04 -28.09	61.01 0.29 -48.41	33.83 0.00 -33.97	27.01 -0.05 -30.94	22.71 -0.09 -29.28	15.35 -0.17 -27.32	28.05 -0.20 -39.15	62.88 0.23 -52.30	53.41 0.11 -46.24	38.63 0.03 -36.03	33.60 0.00 -33.75	28.95 -0.03 -31.71
PROJECT___ORANGE 2 24166	23.63 0.15 -7.49	23.69 0.08 -12.64	17.84 -0.07 -27.35	14.71 -0.08 -25.62	14.39 -0.09 -25.62	15.20 -0.09 -25.95	25.51 -0.08 -30.14	31.22 0.07 -27.24	26.34 0.30 -5.66	24.08 0.33 0.00	24.69 0.37 0.00	20.86 0.30 0.00	24.83 -0.04 -28.09	61.01 0.29 -48.41	33.83 0.00 -33.97	27.01 -0.05 -30.94	22.71 -0.09 -29.28	15.35 -0.17 -27.32	28.05 -0.20 -39.15	62.88 0.23 -52.30	53.41 0.11 -46.24	38.63 0.03 -36.03	33.60 0.00 -33.75	28.95 -0.03 -31.71
PUCKETT___SOLAR 323809	24.18 0.70 -7.49	24.47 0.45 -13.04	18.65 -0.37 -28.46	16.01 -0.44 -27.27	16.25 -0.45 -27.85	17.03 -0.44 -28.13	25.36 -0.24 -30.15	31.37 0.20 -27.28	27.14 0.97 -5.79	24.77 1.01 0.00	25.36 1.03 0.00	21.38 0.82 0.00	24.73 -0.13 -28.07	61.44 0.75 -48.38	35.83 0.01 -35.97	27.65 -0.14 -31.66	24.55 -0.24 -31.26	23.91 -0.46 -36.17	42.55 -0.52 -53.98	63.26 0.59 -52.32	53.66 0.34 -46.25	38.72 0.12 -36.04	33.60 -0.01 -33.76	29.12 -0.11 -31.96

PYRITES___HYD 24023	15.96 -0.33 -0.30	11.24 -0.23 -0.50	-8.09 0.26 -1.08	-9.58 0.23 -1.01	-9.92 0.22 -1.00	-9.40 0.25 -1.01	-3.24 0.09 -1.22	4.88 -0.12 -1.11	19.87 -0.73 -0.23	22.91 -0.85 0.00	23.39 -0.94 0.00	19.69 -0.87 0.00	-0.59 0.14 -2.49	16.27 -0.59 -4.56	3.51 0.00 -3.65	-0.61 0.18 -3.09	-3.49 0.29 -2.69	-9.46 0.47 -1.87	-9.08 0.41 -1.41	12.12 -0.37 -2.13	8.70 -0.23 -1.87	3.95 -0.07 -1.46	2.32 0.00 -2.47	-0.39 0.08 -2.26
RAMAPO___LBMP 323565	24.26 0.91 -7.36	25.53 0.63 -13.94	20.98 -0.58 -31.00	19.84 -0.65 -31.31	21.70 -0.62 -33.46	22.30 -0.62 -33.58	24.81 -0.29 -29.64	31.03 0.25 -26.89	27.78 1.36 -6.05	25.37 1.61 0.00	26.01 1.68 0.00	22.03 1.46 0.00	24.11 -0.26 -27.58	60.74 0.88 -47.55	34.64 -0.02 -34.81	28.85 -0.31 -33.04	28.98 -0.50 -35.96	46.11 -0.83 -58.74	80.53 -0.74 -92.17	62.52 0.73 -51.44	52.95 0.42 -45.48	38.14 0.14 -35.44	33.03 -0.01 -33.19	29.21 -0.18 -32.11
RANKINE____ 23646	5.40 -0.06 10.52	5.85 -0.20 4.92	3.30 0.13 -12.61	3.54 0.10 -14.26	3.84 0.08 -14.90	5.14 0.07 -15.73	8.83 0.03 -13.35	11.75 -0.02 -7.87	10.98 -0.07 9.32	11.14 0.00 12.61	11.92 0.06 12.46	9.97 -0.02 10.57	11.77 0.05 -14.94	-46.03 0.05 58.39	14.52 0.01 -14.66	14.25 0.09 -18.04	18.59 0.19 -24.87	19.05 0.36 -30.49	33.64 0.34 -44.21	36.69 -0.26 -26.59	30.93 -0.15 -24.02	19.44 -0.06 -16.93	15.52 0.00 -15.67	17.01 0.05 -19.69
RAVENSWOOD_GT2_1 24244	24.43 1.08 -7.36	25.65 0.72 -13.96	20.96 -0.67 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.34 -0.73 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.75 2.00 0.00	26.43 2.10 0.00	22.72 1.87 -0.29	24.04 -0.32 -27.58	60.93 1.09 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.88 -93.21	62.62 0.85 -51.42	53.01 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD_GT2_2 24245	24.43 1.08 -7.36	25.65 0.72 -13.96	20.96 -0.67 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.34 -0.73 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.75 2.00 0.00	26.43 2.10 0.00	22.72 1.87 -0.29	24.04 -0.32 -27.58	60.93 1.09 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.88 -93.21	62.62 0.85 -51.42	53.01 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD_GT2_3 24246	24.43 1.09 -7.36	25.65 0.72 -13.96	20.96 -0.67 -31.07	19.83 -0.77 -31.42	21.73 -0.73 -33.61	22.34 -0.73 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.06 1.63 -6.06	25.77 2.01 0.00	26.45 2.12 0.00	22.73 1.88 -0.29	24.04 -0.32 -27.58	60.94 1.10 -47.53	34.64 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.54 -1.01 -59.35	81.42 -0.88 -93.21	62.63 0.86 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD_GT2_4 24247	24.43 1.09 -7.36	25.65 0.72 -13.96	20.96 -0.67 -31.07	19.83 -0.77 -31.42	21.73 -0.73 -33.61	22.34 -0.73 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.06 1.63 -6.06	25.77 2.01 0.00	26.45 2.12 0.00	22.73 1.88 -0.29	24.04 -0.32 -27.58	60.94 1.10 -47.53	34.64 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.54 -1.01 -59.35	81.42 -0.88 -93.21	62.63 0.86 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD_GT3_1 24248	24.42 1.08 -7.36	25.65 0.72 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.75 2.00 0.00	26.43 2.10 0.00	22.72 1.87 -0.29	24.05 -0.32 -27.58	60.93 1.09 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.88 -93.21	62.62 0.85 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
RAVENSWOOD_GT3_2 24249	24.42 1.08 -7.36	25.65 0.72 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.75 2.00 0.00	26.43 2.10 0.00	22.72 1.87 -0.29	24.05 -0.32 -27.58	60.93 1.09 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.61 -36.08	46.55 -1.00 -59.35	81.42 -0.88 -93.21	62.62 0.85 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
RAVENSWOOD_GT3_3 24250	24.45 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.75 -0.33 -29.63	31.07 0.29 -26.88	28.08 1.66 -6.06	25.80 2.04 0.00	26.48 2.15 0.00	22.76 1.91 -0.29	24.04 -0.33 -27.58	60.96 1.11 -47.53	34.65 -0.03 -34.82	28.82 -0.39 -33.08	28.98 -0.63 -36.08	46.53 -1.02 -59.35	81.40 -0.90 -93.21	62.64 0.87 -51.42	53.02 0.51 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD_GT3_4 24251	24.45 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.75 -33.61	22.33 -0.74 -33.73	24.75 -0.33 -29.63	31.07 0.29 -26.88	28.08 1.66 -6.06	25.80 2.04 0.00	26.48 2.15 0.00	22.76 1.91 -0.29	24.04 -0.33 -27.58	60.96 1.11 -47.53	34.65 -0.03 -34.82	28.82 -0.39 -33.08	28.98 -0.63 -36.08	46.53 -1.02 -59.35	81.40 -0.90 -93.21	62.64 0.87 -51.42	53.02 0.51 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD_GT_1 23729	24.47 1.13 -7.36	25.68 0.74 -13.96	20.93 -0.69 -31.07	19.81 -0.79 -31.42	21.71 -0.76 -33.61	22.31 -0.75 -33.73	24.73 -0.34 -29.63	31.07 0.29 -26.88	28.13 1.70 -6.06	25.86 2.10 0.00	26.54 2.21 0.00	22.80 1.94 -0.29	24.03 -0.33 -27.58	60.96 1.12 -47.53	34.65 -0.03 -34.82	28.81 -0.39 -33.08	28.98 -0.63 -36.08	46.53 -1.02 -59.35	81.41 -0.89 -93.21	62.63 0.86 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD_GT_10 24258	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.75 2.00 0.00	26.43 2.10 0.00	22.72 1.87 -0.29	24.05 -0.32 -27.58	60.90 1.06 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	29.00 -0.61 -36.08	46.55 -1.00 -59.35	81.44 -0.86 -93.21	62.62 0.85 -51.42	53.01 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD_GT_11 24259	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.75 2.00 0.00	26.43 2.10 0.00	22.72 1.87 -0.29	24.05 -0.32 -27.58	60.90 1.06 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	29.00 -0.61 -36.08	46.55 -1.00 -59.35	81.44 -0.86 -93.21	62.62 0.85 -51.42	53.01 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD_GT_4 24252	24.43 1.08 -7.36	25.65 0.72 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.34 -0.73 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.75 1.99 0.00	26.43 2.10 0.00	22.72 1.87 -0.29	24.05 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.41 -0.88 -93.21	62.63 0.86 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12

RAVENSWOOD_GT_5 24254	24.43 1.08 -7.36	25.65 0.72 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.34 -0.73 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.75 1.99 0.00	26.43 2.10 0.00	22.72 1.87 -0.29	24.05 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.41 -0.88 -93.21	62.63 0.86 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD_GT_6 24253	24.43 1.08 -7.36	25.65 0.72 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.34 -0.73 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.75 1.99 0.00	26.43 2.10 0.00	22.72 1.87 -0.29	24.05 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.41 -0.88 -93.21	62.63 0.86 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD_GT_7 24255	24.43 1.08 -7.36	25.65 0.72 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.34 -0.73 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.75 1.99 0.00	26.43 2.10 0.00	22.72 1.87 -0.29	24.05 -0.32 -27.58	60.94 1.10 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.41 -0.88 -93.21	62.63 0.86 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.75 2.00 0.00	26.43 2.10 0.00	22.72 1.87 -0.29	24.05 -0.32 -27.58	60.90 1.06 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	29.00 -0.61 -36.08	46.55 -1.00 -59.35	81.44 -0.86 -93.21	62.62 0.85 -51.42	53.01 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD_GT_9 24257	24.42 1.08 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.75 2.00 0.00	26.43 2.10 0.00	22.72 1.87 -0.29	24.05 -0.32 -27.58	60.90 1.06 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	29.00 -0.61 -36.08	46.55 -1.00 -59.35	81.44 -0.86 -93.21	62.62 0.85 -51.42	53.01 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD___1 23533	24.45 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.74 -33.61	22.33 -0.73 -33.73	24.75 -0.34 -29.63	31.06 0.28 -26.88	28.08 1.65 -6.06	25.80 2.05 0.00	26.48 2.15 0.00	22.75 1.89 -0.29	24.04 -0.32 -27.58	60.93 1.09 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
RAVENSWOOD___2 23534	24.42 1.07 -7.36	25.64 0.71 -13.96	20.96 -0.66 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.35 -0.72 -33.73	24.75 -0.33 -29.63	31.05 0.27 -26.88	28.04 1.61 -6.06	25.77 2.01 0.00	26.44 2.11 0.00	22.72 1.87 -0.29	24.04 -0.32 -27.58	60.89 1.06 -47.53	34.65 -0.03 -34.82	28.83 -0.37 -33.08	29.01 -0.60 -36.08	46.62 -0.93 -59.35	81.52 -0.78 -93.21	62.52 0.76 -51.42	52.94 0.43 -45.45	38.13 0.15 -35.42	33.02 -0.01 -33.17	29.19 -0.20 -32.12
RAVENSWOOD___3 23535	24.43 1.08 -7.36	25.65 0.72 -13.96	20.96 -0.67 -31.07	19.84 -0.76 -31.42	21.74 -0.73 -33.61	22.34 -0.73 -33.73	24.75 -0.33 -29.63	31.06 0.28 -26.88	28.05 1.62 -6.06	25.76 2.00 0.00	26.43 2.10 0.00	22.72 1.87 -0.29	24.04 -0.32 -27.58	60.93 1.09 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.42 -0.88 -93.21	62.62 0.85 -51.42	53.01 0.49 -45.45	38.16 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RAVENSWOOD___4 23820	24.45 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.74 -33.61	22.33 -0.73 -33.73	24.75 -0.34 -29.63	31.06 0.28 -26.88	28.08 1.65 -6.06	25.80 2.05 0.00	26.48 2.15 0.00	22.75 1.89 -0.29	24.04 -0.32 -27.58	60.93 1.09 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
RCPL_TRUST___DRP 24196	24.44 1.09 -7.36	25.65 0.72 -13.96	20.96 -0.67 -31.07	19.84 -0.76 -31.42	21.73 -0.74 -33.61	22.33 -0.73 -33.73	24.75 -0.33 -29.63	31.07 0.29 -26.88	28.08 1.66 -6.06	25.81 2.05 0.00	26.48 2.15 0.00	22.66 1.92 -0.18	24.03 -0.33 -27.58	60.98 1.14 -47.53	34.65 -0.03 -34.82	28.82 -0.39 -33.08	28.98 -0.63 -36.08	46.52 -1.03 -59.35	81.39 -0.90 -93.20	62.64 0.87 -51.42	53.01 0.50 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
RED___ROCHESTER 323720	23.90 0.38 -7.53	23.90 0.17 -12.77	18.05 -0.17 -27.66	14.97 -0.19 -25.98	14.70 -0.22 -26.06	15.47 -0.26 -26.39	25.68 -0.11 -30.33	31.42 0.11 -27.41	26.61 0.52 -5.71	24.39 0.63 0.00	24.99 0.66 0.00	21.10 0.54 0.00	24.97 -0.06 -28.24	59.59 0.44 -46.84	32.10 0.00 -32.25	27.26 -0.07 -31.20	23.10 -0.11 -29.69	16.57 -0.23 -28.60	30.05 -0.24 -41.20	63.25 0.27 -52.63	53.77 0.18 -46.53	38.88 0.06 -36.25	33.80 -0.01 -33.96	29.15 -0.06 -31.93
REGAN___SOLAR 323812	24.68 1.23 -7.45	26.92 0.86 -15.09	23.89 -0.72 -34.05	24.01 -0.85 -35.68	27.21 -0.90 -39.25	27.70 -0.88 -39.24	25.04 -0.43 -30.02	31.50 0.29 -27.31	28.29 1.45 -6.47	25.06 1.31 0.00	25.36 1.03 0.00	21.26 0.69 0.00	24.67 -0.09 -27.98	60.78 0.24 -48.24	36.12 -0.01 -36.28	31.23 -0.12 -35.23	34.38 -0.26 -41.11	67.57 -0.71 -80.07	116.25 -0.95 -128.11	63.47 1.02 -52.10	53.82 0.71 -46.05	38.69 0.24 -35.88	33.45 -0.02 -33.61	30.17 -0.23 -33.13
RENSSELAER___COGEN 23796	23.52 0.14 -7.39	25.59 0.11 -14.50	22.94 -0.13 -32.51	22.52 -0.17 -33.51	25.05 -0.20 -36.39	25.59 -0.20 -36.45	25.14 -0.07 -29.75	30.99 0.07 -27.02	26.88 0.27 -6.24	23.94 0.19 0.00	24.48 0.15 0.00	20.77 0.21 0.00	24.41 -0.05 -27.68	60.13 0.11 -47.72	35.26 -0.01 -35.41	30.09 -0.07 -34.04	31.89 -0.12 -38.48	57.71 -0.21 -69.72	99.59 -0.19 -110.69	62.14 0.15 -51.64	52.82 0.11 -45.65	38.17 0.04 -35.57	33.16 0.00 -33.31	29.78 -0.04 -32.55
REVERE_CPPR_DRP 24186	23.77 0.37 -7.42	23.65 0.23 -12.45	17.28 -0.19 -26.91	14.03 -0.25 -25.11	13.60 -0.27 -25.01	14.44 -0.25 -25.35	25.16 -0.15 -29.87	30.99 0.10 -26.99	26.43 0.47 -5.59	24.21 0.45 0.00	24.78 0.45 0.00	20.93 0.36 0.00	24.54 -0.06 -27.82	61.56 0.34 -48.91	33.43 0.00 -33.58	26.58 -0.07 -30.52	22.06 -0.14 -28.67	13.53 -0.30 -25.63	25.03 -0.36 -36.30	62.57 0.39 -51.83	53.13 0.25 -45.82	38.34 0.08 -35.70	33.28 0.00 -33.44	28.57 -0.06 -31.37
RIVERBAY____ 323610	24.37 1.02 -7.36	25.60 0.67 -13.96	21.00 -0.63 -31.07	19.83 -0.77 -31.42	21.73 -0.74 -33.61	22.38 -0.69 -33.73	24.75 -0.33 -29.63	31.05 0.27 -26.88	28.00 1.57 -6.06	25.68 1.93 0.00	26.35 2.02 0.00	22.51 1.70 -0.24	24.07 -0.30 -27.58	61.00 1.17 -47.53	34.64 -0.03 -34.82	28.85 -0.35 -33.08	29.05 -0.56 -36.08	46.64 -0.91 -59.35	81.51 -0.79 -93.21	62.56 0.78 -51.42	52.97 0.46 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.18 -0.20 -32.12

ROARING___BROOK_WT_PWR 323790	6.33 -1.04 8.62	-4.12 -0.73 14.35	-39.92 0.49 30.96	-39.00 0.52 28.71	-39.00 0.57 28.43	-39.00 0.50 28.84	-39.00 0.21 34.66	-27.57 -0.16 31.30	13.18 -0.75 6.45	22.96 -0.79 0.00	23.67 -0.65 0.00	19.89 -0.67 0.00	-35.41 0.10 32.29	-42.11 -0.24 54.17	-39.00 0.01 38.86	-39.00 0.12 35.25	-39.00 0.22 32.75	-38.73 0.41 27.34	-48.67 0.22 37.98	-50.00 -0.19 60.16	-46.33 -0.17 53.22	-39.00 -0.08 41.48	-39.00 0.01 38.85	-39.00 0.11 36.38
ROCHESTER_9_IC 23652	23.80 0.28 -7.53	23.83 0.10 -12.77	18.11 -0.11 -27.66	15.03 -0.13 -25.98	14.75 -0.16 -26.06	15.54 -0.19 -26.39	25.70 -0.08 -30.33	31.39 0.08 -27.41	26.48 0.40 -5.71	24.23 0.48 0.00	24.84 0.51 0.00	20.96 0.40 0.00	24.99 -0.04 -28.24	59.51 0.36 -46.84	32.10 0.00 -32.25	27.28 -0.05 -31.20	23.15 -0.07 -29.69	16.65 -0.14 -28.60	30.13 -0.16 -41.20	63.16 0.19 -52.63	53.72 0.14 -46.53	38.86 0.04 -36.25	33.80 0.00 -33.96	29.16 -0.04 -31.93
ROSETON___1 23587	24.21 0.86 -7.36	25.52 0.59 -13.96	21.08 -0.55 -31.07	19.98 -0.63 -31.43	21.88 -0.60 -33.62	22.48 -0.60 -33.74	24.80 -0.27 -29.62	31.00 0.23 -26.87	27.72 1.29 -6.06	25.28 1.52 0.00	25.91 1.58 0.00	21.95 1.39 0.00	24.10 -0.24 -27.56	60.63 0.80 -47.52	34.65 -0.02 -34.81	28.90 -0.29 -33.08	29.14 -0.48 -36.09	46.82 -0.78 -59.40	81.69 -0.70 -93.30	62.44 0.68 -51.40	52.89 0.40 -45.45	38.11 0.14 -35.41	33.01 -0.01 -33.17	29.22 -0.17 -32.11
ROSETON___2 23588	24.21 0.86 -7.36	25.52 0.59 -13.96	21.08 -0.55 -31.07	19.98 -0.63 -31.43	21.88 -0.60 -33.62	22.48 -0.60 -33.74	24.80 -0.27 -29.62	31.00 0.23 -26.87	27.72 1.29 -6.06	25.28 1.52 0.00	25.91 1.58 0.00	21.95 1.39 0.00	24.10 -0.24 -27.56	60.63 0.80 -47.52	34.65 -0.02 -34.81	28.90 -0.29 -33.08	29.14 -0.48 -36.09	46.82 -0.78 -59.40	81.69 -0.70 -93.30	62.44 0.68 -51.40	52.89 0.40 -45.45	38.11 0.14 -35.41	33.01 -0.01 -33.17	29.22 -0.17 -32.11
RUSSELL___1 23602	23.90 0.38 -7.53	23.90 0.17 -12.77	18.05 -0.17 -27.66	14.97 -0.19 -25.98	14.70 -0.22 -26.06	15.47 -0.26 -26.39	25.68 -0.11 -30.33	31.42 0.11 -27.41	26.61 0.52 -5.71	24.39 0.63 0.00	24.99 0.66 0.00	21.10 0.54 0.00	24.97 -0.06 -28.24	59.59 0.44 -46.84	32.10 0.00 -32.25	27.26 -0.07 -31.20	23.10 -0.11 -29.69	16.57 -0.23 -28.60	30.05 -0.24 -41.20	63.25 0.27 -52.63	53.77 0.18 -46.53	38.88 0.06 -36.25	33.80 -0.01 -33.96	29.15 -0.06 -31.93
RUSSELL___2 23532	23.90 0.38 -7.53	23.90 0.17 -12.77	18.05 -0.17 -27.66	14.97 -0.19 -25.98	14.70 -0.22 -26.06	15.47 -0.26 -26.39	25.68 -0.11 -30.33	31.42 0.11 -27.41	26.61 0.52 -5.71	24.39 0.63 0.00	24.99 0.66 0.00	21.10 0.54 0.00	24.97 -0.06 -28.24	59.59 0.44 -46.84	32.10 0.00 -32.25	27.26 -0.07 -31.20	23.10 -0.11 -29.69	16.57 -0.23 -28.60	30.05 -0.24 -41.20	63.25 0.27 -52.63	53.77 0.18 -46.53	38.88 0.06 -36.25	33.80 -0.01 -33.96	29.15 -0.06 -31.93
RUSSELL___3 23549	23.90 0.38 -7.53	23.90 0.17 -12.77	18.05 -0.17 -27.66	14.97 -0.19 -25.98	14.70 -0.22 -26.06	15.47 -0.26 -26.39	25.68 -0.11 -30.33	31.42 0.11 -27.41	26.61 0.52 -5.71	24.39 0.63 0.00	24.99 0.66 0.00	21.10 0.54 0.00	24.97 -0.06 -28.24	59.59 0.44 -46.84	32.10 0.00 -32.25	27.26 -0.07 -31.20	23.10 -0.11 -29.69	16.57 -0.23 -28.60	30.05 -0.24 -41.20	63.25 0.27 -52.63	53.77 0.18 -46.53	38.88 0.06 -36.25	33.80 -0.01 -33.96	29.15 -0.06 -31.93
RUSSELL___4 23556	23.90 0.38 -7.53	23.90 0.17 -12.77	18.05 -0.17 -27.66	14.97 -0.19 -25.98	14.70 -0.22 -26.06	15.47 -0.26 -26.39	25.68 -0.11 -30.33	31.42 0.11 -27.41	26.61 0.52 -5.71	24.39 0.63 0.00	24.99 0.66 0.00	21.10 0.54 0.00	24.97 -0.06 -28.24	59.59 0.44 -46.84	32.10 0.00 -32.25	27.26 -0.07 -31.20	23.10 -0.11 -29.69	16.57 -0.23 -28.60	30.05 -0.24 -41.20	63.25 0.27 -52.63	53.77 0.18 -46.53	38.88 0.06 -36.25	33.80 -0.01 -33.96	29.15 -0.06 -31.93
RUSSELL___STATION 23914	23.90 0.38 -7.53	23.90 0.17 -12.77	18.05 -0.17 -27.66	14.97 -0.19 -25.98	14.70 -0.22 -26.06	15.47 -0.26 -26.39	25.68 -0.11 -30.33	31.42 0.11 -27.41	26.61 0.52 -5.71	24.39 0.63 0.00	24.99 0.66 0.00	21.10 0.54 0.00	24.97 -0.06 -28.24	59.59 0.44 -46.84	32.10 0.00 -32.25	27.26 -0.07 -31.20	23.10 -0.11 -29.69	16.57 -0.23 -28.60	30.05 -0.24 -41.20	63.25 0.27 -52.63	53.77 0.18 -46.53	38.88 0.06 -36.25	33.80 -0.01 -33.96	29.15 -0.06 -31.93
S SALMON___HYD 24043	22.51 -0.32 -6.84	22.24 -0.25 -11.52	15.70 0.21 -24.93	12.77 0.27 -23.32	12.44 0.28 -23.29	13.15 0.21 -23.60	23.06 0.08 -27.53	28.70 -0.07 -24.88	25.08 -0.46 -5.16	23.12 -0.63 0.00	23.68 -0.65 0.00	19.98 -0.59 0.00	22.52 0.10 -25.64	55.21 -0.36 -43.26	30.84 0.01 -30.98	24.44 0.12 -28.19	20.32 0.20 -26.59	12.92 0.33 -24.39	24.11 0.25 -34.77	57.96 -0.18 -47.78	49.17 -0.12 -42.24	35.42 -0.05 -32.91	30.67 0.00 -30.82	26.28 0.06 -28.94
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	5.84 -0.25 9.90	6.32 -0.33 4.32	3.89 0.23 -13.11	4.02 0.20 -14.63	4.29 0.18 -15.24	5.57 0.18 -16.06	9.43 0.09 -13.89	12.37 -0.07 -8.55	11.23 -0.33 8.81	11.28 -0.29 12.18	12.05 -0.23 12.04	10.08 -0.27 10.21	12.27 0.09 -15.39	-28.33 0.03 40.67	15.85 0.01 -15.99	14.71 0.14 -18.45	18.76 0.27 -24.97	18.96 0.50 -30.26	33.40 0.49 -43.82	37.25 -0.41 -27.31	31.45 -0.24 -24.64	19.93 -0.09 -17.46	16.02 0.00 -16.17	17.38 0.08 -20.03
SELKIRK___I 23801	23.68 0.34 -7.35	25.59 0.27 -14.35	22.43 -0.25 -32.12	21.87 -0.31 -33.00	24.30 -0.30 -35.75	24.89 -0.26 -35.81	24.95 -0.12 -29.61	30.89 0.10 -26.89	27.08 0.53 -6.17	24.33 0.57 0.00	24.92 0.60 0.00	21.11 0.55 0.00	24.22 -0.10 -27.53	60.11 0.33 -47.48	34.98 -0.01 -35.14	29.73 -0.13 -33.73	31.23 -0.21 -37.92	55.43 -0.34 -67.56	95.89 -0.28 -107.08	62.00 0.26 -51.39	52.64 0.16 -45.43	38.02 0.06 -35.40	33.00 0.00 -33.16	29.55 -0.07 -32.34
SELKIRK___II 23799	23.64 0.28 -7.37	25.60 0.23 -14.40	22.60 -0.22 -32.26	22.09 -0.27 -33.17	24.55 -0.28 -35.97	25.11 -0.25 -36.03	25.01 -0.11 -29.67	30.93 0.09 -26.94	27.02 0.46 -6.19	24.20 0.44 0.00	24.76 0.43 0.00	20.99 0.42 0.00	24.29 -0.08 -27.59	60.13 0.25 -47.57	35.09 -0.01 -35.24	29.86 -0.11 -33.84	31.46 -0.18 -38.11	56.18 -0.30 -68.28	97.11 -0.26 -108.28	62.07 0.23 -51.48	52.72 0.15 -45.52	38.08 0.05 -35.46	33.06 0.00 -33.22	29.63 -0.06 -32.42
SENECA OSWGO___HYD 24041	23.37 -0.03 -7.41	23.41 -0.04 -12.48	17.61 0.03 -27.02	14.50 0.04 -25.28	14.16 0.04 -25.25	14.95 0.03 -25.58	25.28 0.01 -29.83	30.84 0.00 -26.95	25.92 -0.05 -5.59	23.66 -0.10 0.00	24.23 -0.10 0.00	20.48 -0.08 0.00	24.57 0.02 -27.77	60.00 0.01 -47.68	33.42 0.00 -33.57	26.69 0.02 -30.55	22.36 0.02 -28.81	14.66 0.02 -26.44	26.79 0.01 -37.69	62.13 0.02 -51.76	52.83 0.02 -45.76	38.22 0.00 -35.65	33.24 0.00 -33.39	28.64 0.01 -31.36
SENECA___ENERGY 23797	27.40 0.26 -11.15	27.42 0.13 -16.32	21.12 -0.11 -30.67	17.43 -0.13 -28.37	17.10 -0.14 -28.38	17.79 -0.17 -28.62	29.25 -0.16 -33.95	35.81 0.14 -31.78	29.59 0.33 -8.89	26.74 0.31 -2.68	27.31 0.34 -2.65	23.05 0.24 -2.25	27.71 -0.03 -30.95	65.89 0.31 -53.28	37.50 0.01 -37.64	29.82 -0.04 -33.73	24.21 -0.06 -30.74	16.73 -0.15 -28.68	30.11 -0.28 -41.30	69.09 0.44 -58.29	58.38 0.16 -51.17	42.76 0.05 -40.15	37.45 0.00 -37.61	31.60 -0.04 -34.37

SHOEMAKER___GT 23640	24.26 0.90 -7.37	25.48 0.62 -13.89	20.87 -0.56 -30.87	19.66 -0.63 -31.10	21.42 -0.61 -33.17	22.03 -0.62 -33.31	24.85 -0.28 -29.67	31.05 0.24 -26.91	27.69 1.29 -6.04	25.25 1.50 0.00	25.87 1.54 0.00	21.90 1.33 0.00	24.17 -0.23 -27.61	60.69 0.78 -47.60	34.62 -0.02 -34.79	28.82 -0.28 -32.98	28.78 -0.46 -35.72	45.00 -0.78 -57.58	78.58 -0.72 -90.22	62.55 0.71 -51.49	53.00 0.42 -45.52	38.18 0.15 -35.47	33.07 -0.01 -33.22	29.21 -0.17 -32.11
SHOREHAM_IC_1 23715	24.44 1.09 -7.36	25.60 0.67 -13.96	21.01 -0.61 -31.07	19.87 -0.73 -31.42	21.82 -0.65 -33.61	22.55 -0.52 -33.73	24.82 -0.26 -29.63	30.97 0.19 -26.88	27.25 0.82 -6.06	24.93 1.18 0.00	25.71 1.38 0.00	21.75 1.20 0.02	24.14 -0.21 -27.57	60.25 0.42 -47.52	34.65 -0.02 -34.81	28.00 -0.22 -32.09	20.27 -0.31 -27.06	42.52 -0.50 -54.82	81.64 -0.46 -93.01	57.63 0.49 -46.79	52.77 0.26 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.21 -0.18 -32.12
SHOREHAM_IC_2 23716	24.44 1.09 -7.36	25.60 0.67 -13.96	21.01 -0.61 -31.07	19.87 -0.73 -31.42	21.82 -0.65 -33.61	22.55 -0.52 -33.73	24.82 -0.26 -29.63	30.97 0.19 -26.88	27.25 0.82 -6.06	24.93 1.18 0.00	25.71 1.38 0.00	21.75 1.20 0.02	24.14 -0.21 -27.57	60.25 0.42 -47.52	34.65 -0.02 -34.81	28.00 -0.22 -32.09	20.27 -0.31 -27.06	42.52 -0.50 -54.82	81.64 -0.46 -93.01	57.63 0.49 -46.79	52.77 0.26 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.21 -0.18 -32.12
SISSONVILLE____ 23735	15.84 -0.63 -0.49	11.34 -0.44 -0.81	-7.25 0.44 -1.75	-8.74 0.46 -1.62	-9.07 0.46 -1.61	-8.57 0.46 -1.63	-2.39 0.19 -1.96	5.46 -0.21 -1.77	19.60 -1.14 -0.36	22.43 -1.33 0.00	22.90 -1.43 0.00	19.27 -1.29 0.00	0.32 0.21 -3.33	17.42 -0.91 -6.03	4.59 0.01 -4.74	0.42 0.26 -4.04	-2.49 0.42 -3.56	-8.53 0.72 -2.55	-8.02 0.66 -2.23	13.16 -0.60 -3.41	9.67 -0.39 -3.01	4.78 -0.12 -2.34	3.27 0.01 -3.41	0.55 0.13 -3.14
SITHE_IND_GS1 24169	23.36 -0.18 -7.55	23.53 -0.14 -12.70	18.14 0.12 -27.46	14.96 0.13 -25.65	14.57 0.13 -25.57	15.38 0.12 -25.91	25.95 0.05 -30.44	31.36 -0.05 -27.51	25.84 -0.22 -5.69	23.48 -0.27 0.00	24.06 -0.27 0.00	20.33 -0.24 0.00	25.16 0.04 -28.34	61.01 -0.09 -48.80	34.07 0.00 -34.21	27.28 0.05 -31.11	22.84 0.08 -29.24	14.61 0.13 -26.28	26.39 0.11 -37.18	63.09 -0.10 -52.84	53.68 -0.06 -46.69	38.91 -0.03 -36.37	33.92 0.00 -34.07	29.27 0.03 -31.97
SITHE_IND_GS2 24170	23.36 -0.18 -7.55	23.53 -0.14 -12.70	18.14 0.12 -27.46	14.96 0.13 -25.65	14.57 0.13 -25.57	15.38 0.12 -25.91	25.95 0.05 -30.44	31.36 -0.05 -27.51	25.84 -0.22 -5.69	23.48 -0.27 0.00	24.06 -0.27 0.00	20.33 -0.24 0.00	25.16 0.04 -28.34	61.01 -0.09 -48.80	34.07 0.00 -34.21	27.28 0.05 -31.11	22.84 0.08 -29.24	14.61 0.13 -26.28	26.39 0.11 -37.18	63.09 -0.10 -52.84	53.68 -0.06 -46.69	38.91 -0.03 -36.37	33.92 0.00 -34.07	29.27 0.03 -31.97
SITHE_IND_GS3 24171	23.36 -0.18 -7.55	23.53 -0.14 -12.70	18.14 0.12 -27.46	14.96 0.13 -25.65	14.57 0.13 -25.57	15.38 0.12 -25.91	25.95 0.05 -30.44	31.36 -0.05 -27.51	25.84 -0.22 -5.69	23.48 -0.27 0.00	24.06 -0.27 0.00	20.33 -0.24 0.00	25.16 0.04 -28.34	61.01 -0.09 -48.80	34.07 0.00 -34.21	27.28 0.05 -31.11	22.84 0.08 -29.24	14.61 0.13 -26.28	26.39 0.11 -37.18	63.09 -0.10 -52.84	53.68 -0.06 -46.69	38.91 -0.03 -36.37	33.92 0.00 -34.07	29.27 0.03 -31.97
SITHE_IND_GS4 24172	23.36 -0.18 -7.55	23.53 -0.14 -12.70	18.14 0.12 -27.46	14.96 0.13 -25.65	14.57 0.13 -25.57	15.38 0.12 -25.91	25.95 0.05 -30.44	31.36 -0.05 -27.51	25.84 -0.22 -5.69	23.48 -0.27 0.00	24.06 -0.27 0.00	20.33 -0.24 0.00	25.16 0.04 -28.34	61.01 -0.09 -48.80	34.07 0.00 -34.21	27.28 0.05 -31.11	22.84 0.08 -29.24	14.61 0.13 -26.28	26.39 0.11 -37.18	63.09 -0.10 -52.84	53.68 -0.06 -46.69	38.91 -0.03 -36.37	33.92 0.00 -34.07	29.27 0.03 -31.97
SITHE___BATAVIA 24024	14.60 0.22 1.61	14.78 0.00 -3.81	10.53 -0.06 -20.03	9.10 -0.11 -20.03	9.09 -0.15 -20.38	10.15 -0.16 -20.97	17.21 -0.07 -21.83	21.53 0.06 -17.57	18.72 0.24 1.90	17.65 0.28 6.38	18.32 0.30 6.31	15.38 0.17 5.35	18.31 0.02 -21.51	48.80 0.30 -36.19	24.25 0.00 -24.40	20.69 0.05 -24.52	20.86 0.12 -27.21	17.82 0.19 -29.42	31.72 0.12 -42.51	49.78 -0.05 -39.48	42.19 0.02 -35.12	29.01 0.00 -26.45	24.51 0.00 -24.67	22.98 0.00 -25.71
SITHE___INDEPEND 23800	23.36 -0.18 -7.55	23.53 -0.14 -12.70	18.14 0.12 -27.46	14.96 0.13 -25.65	14.57 0.13 -25.57	15.38 0.12 -25.91	25.95 0.05 -30.44	31.36 -0.05 -27.51	25.84 -0.22 -5.69	23.48 -0.27 0.00	24.06 -0.27 0.00	20.33 -0.24 0.00	25.16 0.04 -28.34	61.01 -0.09 -48.80	34.07 0.00 -34.21	27.28 0.05 -31.11	22.84 0.08 -29.24	14.61 0.13 -26.28	26.39 0.11 -37.18	63.09 -0.10 -52.84	53.68 -0.06 -46.69	38.91 -0.03 -36.37	33.92 0.00 -34.07	29.27 0.03 -31.97
SITHE___MASSENA 23902	14.88 -0.21 0.90	9.33 -0.14 1.50	-12.52 0.15 3.23	-13.66 0.15 2.99	-13.96 0.15 2.97	-13.51 0.16 3.01	-8.09 0.07 3.61	0.56 -0.08 3.26	19.28 -0.42 0.67	23.30 -0.45 0.00	23.82 -0.51 0.00	20.10 -0.46 0.00	-6.14 0.08 3.00	6.86 -0.35 5.10	-3.58 0.00 3.43	-6.95 0.09 3.17	-9.31 0.16 3.00	-14.14 0.27 2.60	-14.60 0.26 3.94	3.84 -0.24 6.27	1.35 -0.15 5.55	-1.82 -0.05 4.33	-3.90 0.01 3.75	-6.21 0.05 3.53
SITHE___OGDNSBRG 24021	15.79 -0.20 0.00	10.82 -0.14 0.00	-9.26 0.18 0.00	-10.65 0.16 0.00	-10.99 0.15 0.00	-10.50 0.16 0.00	-4.49 0.06 0.00	3.81 -0.09 0.00	19.85 -0.52 0.00	23.16 -0.59 0.00	23.67 -0.66 0.00	19.95 -0.62 0.00	-2.05 0.10 -1.06	13.88 -0.46 -2.03	1.64 0.00 -1.79	-2.30 0.13 -1.45	-5.05 0.21 -1.21	-10.75 0.33 -0.71	-10.55 0.30 -0.06	10.09 -0.26 0.00	6.90 -0.16 0.00	2.52 -0.04 0.00	0.72 0.00 -0.87	-1.91 0.06 -0.77
SITHE___STERLING 23777	23.85 0.32 -7.54	23.85 0.20 -12.68	17.81 -0.16 -27.42	14.56 -0.22 -25.60	14.14 -0.23 -25.52	14.98 -0.21 -25.86	25.70 -0.14 -30.39	31.46 0.10 -27.46	26.50 0.44 -5.69	24.20 0.44 0.00	24.78 0.45 0.00	20.94 0.38 0.00	25.03 -0.06 -28.30	61.99 0.35 -49.34	34.03 0.00 -34.18	27.14 -0.07 -31.08	22.63 -0.13 -29.23	14.29 -0.28 -26.36	26.19 -0.32 -37.42	63.43 0.35 -52.73	53.89 0.22 -46.62	38.95 0.07 -36.32	33.87 0.00 -34.02	29.13 -0.06 -31.92
SOUTH CAIRO___GT 23612	23.94 0.57 -7.37	25.69 0.41 -14.31	22.19 -0.36 -32.00	21.59 -0.37 -32.78	23.84 -0.44 -35.43	24.34 -0.50 -35.51	24.94 -0.20 -29.69	31.04 0.19 -26.95	27.27 0.73 -6.17	24.22 0.46 0.00	24.65 0.32 0.00	20.89 0.33 0.00	24.34 -0.06 -27.62	60.11 0.18 -47.61	35.03 0.00 -35.18	29.72 -0.09 -33.69	30.98 -0.19 -37.64	53.89 -0.46 -66.15	93.24 -0.53 -104.68	62.41 0.53 -51.52	53.01 0.41 -45.55	38.19 0.14 -35.49	33.09 -0.01 -33.24	29.53 -0.12 -32.38
SOUTH HAMPTN___IC 23720	24.77 1.42 -7.36	25.82 0.89 -13.96	20.83 -0.80 -31.07	19.71 -0.89 -31.42	21.64 -0.83 -33.61	22.32 -0.75 -33.73	24.74 -0.34 -29.63	31.05 0.27 -26.88	27.70 1.27 -6.06	25.48 1.72 0.00	26.26 1.93 0.00	22.21 1.67 0.02	24.07 -0.28 -27.57	60.48 0.65 -47.52	34.65 -0.02 -34.81	27.91 -0.30 -32.09	20.11 -0.47 -27.05	42.23 -0.78 -54.81	81.37 -0.74 -93.01	57.88 0.74 -46.78	52.94 0.43 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.15 -0.24 -32.12

SOUTHOLD___IC 23719	24.91 1.57 -7.36	25.92 0.98 -13.96	20.75 -0.88 -31.07	19.61 -0.99 -31.42	21.54 -0.93 -33.61	22.22 -0.85 -33.73	24.69 -0.38 -29.63	31.09 0.31 -26.88	27.90 1.48 -6.06	25.71 1.96 0.00	26.50 2.17 0.00	22.42 1.87 0.02	24.04 -0.31 -27.57	60.60 0.77 -47.52	34.65 -0.02 -34.81	27.87 -0.34 -32.09	20.03 -0.55 -27.05	42.09 -0.92 -54.81	81.23 -0.87 -93.01	58.01 0.87 -46.78	53.03 0.52 -45.45	38.20 0.21 -35.42	33.01 -0.02 -33.17	29.12 -0.27 -32.12
ST LAWRENCE___ 23600	14.50 -0.30 1.19	8.79 -0.21 1.98	-13.49 0.21 4.26	-14.54 0.23 3.95	-14.82 0.23 3.91	-14.40 0.23 3.97	-9.21 0.10 4.77	-0.50 -0.09 4.30	18.97 -0.51 0.89	23.21 -0.55 0.00	23.72 -0.60 0.00	20.02 -0.54 0.00	-7.57 0.09 4.44	4.14 -0.40 7.76	-5.49 0.00 5.34	-8.61 0.11 4.85	-10.80 0.18 4.51	-15.25 0.31 3.76	-15.83 0.30 5.22	1.79 -0.29 8.27	-0.46 -0.19 7.32	-3.21 -0.06 5.71	-5.49 0.00 5.34	-7.67 0.06 5.01
STATION 5_MISC_HYD 23604	23.80 0.28 -7.53	23.83 0.10 -12.77	18.11 -0.11 -27.66	15.03 -0.13 -25.98	14.75 -0.16 -26.06	15.54 -0.19 -26.39	25.70 -0.08 -30.33	31.39 0.08 -27.41	26.48 0.40 -5.71	24.23 0.48 0.00	24.84 0.51 0.00	20.96 0.40 0.00	24.99 -0.04 -28.24	59.51 0.36 -46.84	32.10 0.00 -32.25	27.28 -0.05 -31.20	23.15 -0.07 -29.69	16.65 -0.14 -28.60	30.13 -0.16 -41.20	63.16 0.19 -52.63	53.72 0.14 -46.53	38.86 0.04 -36.25	33.80 0.00 -33.96	29.16 -0.04 -31.93
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.92 0.41 -7.52	23.93 0.21 -12.75	18.00 -0.19 -27.63	14.90 -0.24 -25.96	14.63 -0.26 -26.03	15.43 -0.27 -26.36	25.57 -0.16 -30.27	31.41 0.14 -27.36	26.67 0.59 -5.70	24.42 0.66 0.00	25.01 0.69 0.00	21.11 0.55 0.00	24.92 -0.07 -28.21	61.39 0.50 -48.59	34.02 0.00 -34.17	27.20 -0.08 -31.16	23.01 -0.15 -29.63	16.37 -0.30 -28.47	29.83 -0.34 -41.08	63.30 0.41 -52.54	53.75 0.23 -46.47	38.85 0.07 -36.21	33.76 0.00 -33.92	29.10 -0.06 -31.89
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.79 0.27 -7.53	23.83 0.09 -12.76	18.10 -0.11 -27.65	15.02 -0.13 -25.98	14.75 -0.16 -26.05	15.54 -0.18 -26.38	25.70 -0.08 -30.33	31.39 0.08 -27.41	26.48 0.40 -5.71	24.24 0.49 0.00	24.84 0.52 0.00	20.97 0.41 0.00	24.98 -0.04 -28.24	61.33 0.37 -48.65	34.06 0.00 -34.21	27.27 -0.05 -31.20	23.13 -0.08 -29.68	16.59 -0.16 -28.56	30.05 -0.18 -41.14	63.18 0.20 -52.62	53.72 0.14 -46.53	38.86 0.05 -36.25	33.80 0.00 -33.96	29.16 -0.04 -31.93
STEEL___WIND 323596	5.40 -0.07 10.52	5.85 -0.20 4.92	3.30 0.13 -12.61	3.54 0.10 -14.26	3.84 0.08 -14.90	5.14 0.08 -15.73	8.83 0.03 -13.35	11.75 -0.02 -7.87	10.98 -0.07 9.32	11.14 0.00 12.61	11.92 0.06 12.46	9.97 -0.02 10.57	11.77 0.05 -14.94	-46.02 0.06 58.39	14.52 0.00 -14.66	14.26 0.09 -18.04	18.59 0.19 -24.87	19.05 0.36 -30.49	33.64 0.34 -44.21	36.69 -0.26 -26.59	30.93 -0.15 -24.02	19.44 -0.06 -16.93	15.52 0.00 -15.67	17.01 0.05 -19.69
STEBUBEN_REC_LFGE 323667	57.52 0.33 -41.20	57.15 0.14 -46.05	47.00 -0.07 -56.51	38.22 -0.04 -49.08	37.40 -0.05 -48.59	37.20 -0.10 -47.95	57.54 -0.09 -62.18	68.10 0.11 -64.09	54.77 0.49 -33.91	47.96 0.61 -23.59	48.38 0.73 -23.31	40.86 0.53 -19.78	49.66 -0.08 -52.97	166.77 1.32 -153.14	66.58 0.03 -66.70	51.93 -0.06 -55.86	33.77 -0.09 -40.34	20.27 -0.25 -32.32	36.62 -0.30 -47.83	113.07 0.44 -102.28	96.64 0.25 -89.33	75.58 0.09 -72.93	68.33 0.00 -68.49	52.49 -0.07 -55.29
STONY___BROOK 24151	24.72 1.37 -7.36	25.78 0.85 -13.96	20.86 -0.77 -31.07	19.75 -0.85 -31.42	21.69 -0.78 -33.61	22.35 -0.72 -33.73	24.77 -0.31 -29.63	31.03 0.26 -26.88	27.73 1.30 -6.06	25.52 1.77 0.00	26.34 2.01 0.00	22.28 1.73 0.02	24.05 -0.30 -27.57	60.54 0.71 -47.52	34.65 -0.02 -34.81	27.90 -0.32 -32.09	20.13 -0.47 -27.08	42.25 -0.77 -54.83	81.37 -0.73 -93.01	57.86 0.70 -46.81	52.91 0.40 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.15 -0.23 -32.12
STURGEON_POOL_HYD 23609	24.40 1.05 -7.36	25.74 0.74 -14.03	21.16 -0.65 -31.25	20.09 -0.77 -31.69	22.11 -0.72 -33.96	22.76 -0.65 -34.07	24.76 -0.34 -29.64	31.09 0.30 -26.89	28.18 1.72 -6.08	25.72 1.97 0.00	26.39 2.06 0.00	22.33 1.76 0.00	24.06 -0.30 -27.58	60.93 1.07 -47.55	34.72 -0.02 -34.89	28.96 -0.36 -33.20	29.31 -0.59 -36.37	47.85 -0.96 -60.62	83.59 -0.85 -95.35	62.64 0.84 -51.44	53.02 0.49 -45.48	38.17 0.17 -35.44	33.03 -0.01 -33.19	29.24 -0.20 -32.17
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.26 0.91 -7.37	25.51 0.63 -13.91	20.92 -0.57 -30.93	19.72 -0.65 -31.20	21.53 -0.63 -33.30	22.15 -0.62 -33.43	24.82 -0.29 -29.66	31.04 0.24 -26.90	27.72 1.31 -6.04	25.30 1.54 0.00	25.94 1.61 0.00	21.97 1.40 0.00	24.13 -0.25 -27.60	60.76 0.87 -47.58	34.63 -0.02 -34.80	28.83 -0.30 -33.01	28.85 -0.50 -35.82	45.48 -0.82 -58.10	79.44 -0.74 -91.09	62.55 0.73 -51.47	52.98 0.42 -45.50	38.16 0.15 -35.45	33.05 -0.01 -33.21	29.21 -0.17 -32.11
SYNERGY___BIOGAS 323694	14.60 0.22 1.61	14.78 0.00 -3.81	10.53 -0.06 -20.03	9.10 -0.11 -20.03	9.09 -0.15 -20.38	10.15 -0.16 -20.97	17.21 -0.07 -21.83	21.53 0.06 -17.57	18.72 0.24 1.90	17.65 0.28 6.38	18.32 0.30 6.31	15.38 0.17 5.35	18.31 0.02 -21.51	48.80 0.30 -36.19	24.25 0.00 -24.40	20.69 0.05 -24.52	20.86 0.12 -27.21	17.82 0.19 -29.42	31.72 0.12 -42.51	49.78 -0.05 -39.48	42.19 0.02 -35.12	29.01 0.00 -26.45	24.51 0.00 -24.67	22.98 0.00 -25.71
SYRACUSE___ENERGY_ST1 323597	23.66 0.19 -7.48	23.72 0.10 -12.65	17.86 -0.09 -27.39	14.76 -0.10 -25.68	14.47 -0.10 -25.71	15.26 -0.12 -26.04	25.39 -0.14 -30.08	31.20 0.12 -27.18	26.25 0.22 -5.66	23.98 0.22 0.00	24.57 0.24 0.00	20.76 0.20 0.00	24.81 -0.03 -28.06	60.79 0.20 -48.29	33.79 0.00 -33.94	27.00 -0.04 -30.91	22.70 -0.07 -29.25	15.39 -0.14 -27.33	28.26 -0.24 -39.41	62.94 0.39 -52.20	53.38 0.13 -46.20	38.61 0.04 -36.01	33.58 0.00 -33.73	28.94 -0.03 -31.70
SYRACUSE___ENERGY_ST2 323598	23.66 0.19 -7.48	23.72 0.10 -12.65	17.86 -0.09 -27.39	14.76 -0.10 -25.68	14.47 -0.10 -25.71	15.26 -0.12 -26.04	25.39 -0.14 -30.08	31.20 0.12 -27.18	26.25 0.22 -5.66	23.98 0.22 0.00	24.57 0.24 0.00	20.76 0.20 0.00	24.81 -0.03 -28.06	60.79 0.20 -48.29	33.79 0.00 -33.94	27.00 -0.04 -30.91	22.70 -0.07 -29.25	15.39 -0.14 -27.33	28.26 -0.24 -39.41	62.94 0.39 -52.20	53.38 0.13 -46.20	38.61 0.04 -36.01	33.58 0.00 -33.73	28.94 -0.03 -31.70
SYRACUSE___POWER 24017	23.68 0.21 -7.49	23.76 0.12 -12.67	17.90 -0.10 -27.44	14.80 -0.12 -25.74	14.51 -0.12 -25.78	15.32 -0.13 -26.11	25.49 -0.10 -30.14	31.23 0.09 -27.24	26.40 0.35 -5.67	24.13 0.38 0.00	24.73 0.40 0.00	20.89 0.33 0.00	24.82 -0.05 -28.09	61.00 0.30 -48.40	33.86 0.00 -34.00	27.06 -0.06 -30.99	22.82 -0.11 -29.40	15.87 -0.20 -27.87	28.98 -0.24 -40.13	62.95 0.30 -52.30	53.45 0.14 -46.26	38.65 0.04 -36.05	33.61 0.00 -33.77	28.97 -0.04 -31.74
TRIGEN___CC 323695	24.55 1.20 -7.36	25.71 0.78 -13.96	20.93 -0.70 -31.07	19.81 -0.80 -31.42	21.72 -0.74 -33.61	22.37 -0.70 -33.73	24.77 -0.31 -29.63	31.03 0.25 -26.88	27.81 1.38 -6.06	25.55 1.79 0.00	26.37 2.04 0.00	22.35 1.81 0.02	24.04 -0.31 -27.57	60.71 0.87 -47.53	34.65 -0.02 -34.82	28.71 -0.33 -32.92	27.46 -0.51 -34.45	45.91 -0.83 -58.54	81.53 -0.73 -93.18	61.64 0.70 -50.59	52.91 0.40 -45.45	38.14 0.16 -35.42	33.01 -0.01 -33.17	29.16 -0.22 -32.12

UNION___PROCESSING_DRP 323587	23.78 0.26 -7.53	23.82 0.08 -12.77	18.12 -0.10 -27.66	15.05 -0.12 -25.99	14.78 -0.15 -26.06	15.56 -0.17 -26.39	25.71 -0.08 -30.33	31.38 0.08 -27.41	26.44 0.36 -5.71	24.18 0.43 0.00	24.79 0.46 0.00	20.92 0.36 0.00	24.99 -0.03 -28.24	61.28 0.33 -48.64	32.41 0.00 -32.56	27.29 -0.04 -31.20	23.16 -0.05 -29.69	16.71 -0.11 -28.62	30.21 -0.14 -41.25	63.14 0.17 -52.62	53.70 0.12 -46.52	38.85 0.04 -36.25	33.80 0.00 -33.95	29.17 -0.03 -31.93
UPPER HUDSON___HYD 24058	23.63 0.20 -7.45	25.92 0.12 -14.83	23.80 -0.10 -33.35	23.72 -0.09 -34.64	26.56 -0.15 -37.85	26.97 -0.24 -37.88	25.37 -0.07 -29.99	31.22 0.06 -27.26	26.94 0.19 -6.38	23.77 0.01 0.00	24.38 0.05 0.00	20.68 0.12 0.00	24.70 -0.03 -27.95	60.51 0.03 -48.18	35.84 0.00 -35.99	30.82 -0.05 -34.74	33.29 -0.10 -39.87	62.69 -0.28 -74.76	107.92 -0.32 -119.16	62.70 0.30 -52.04	53.26 0.20 -46.00	38.47 0.07 -35.84	33.42 0.00 -33.57	30.15 -0.05 -32.94
UPPER RAQUET___HYD 24056	15.84 -0.63 -0.49	11.34 -0.44 -0.81	-7.25 0.44 -1.75	-8.74 0.46 -1.62	-9.07 0.46 -1.61	-8.57 0.46 -1.63	-2.39 0.19 -1.96	5.46 -0.21 -1.77	19.60 -1.14 -0.36	22.43 -1.33 0.00	22.90 -1.43 0.00	19.27 -1.29 0.00	0.32 0.21 -3.33	17.42 -0.91 -6.03	4.59 0.01 -4.74	0.42 0.26 -4.04	-2.49 0.42 -3.56	-8.53 0.72 -2.55	-8.02 0.66 -2.23	13.16 -0.60 -3.41	9.67 -0.39 -3.01	4.78 -0.12 -2.34	3.27 0.01 -3.41	0.55 0.13 -3.14
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.50 1.05 -7.46	24.88 0.74 -13.17	18.74 -0.63 -28.81	16.34 -0.69 -27.85	16.82 -0.70 -28.66	17.56 -0.70 -28.92	25.18 -0.32 -30.05	31.37 0.28 -27.19	27.68 1.49 -5.83	25.51 1.76 0.00	26.11 1.78 0.00	22.04 1.47 0.00	24.52 -0.23 -27.97	61.46 0.93 -48.22	34.24 -0.01 -34.39	27.68 -0.28 -31.84	24.98 -0.47 -31.92	26.78 -0.86 -39.44	47.79 -0.81 -59.51	63.27 0.78 -52.14	53.64 0.49 -46.10	38.65 0.17 -35.92	33.48 -0.01 -33.64	29.04 -0.18 -31.96
VISCHER___FERRY HYD 24020	23.70 0.28 -7.43	25.87 0.19 -14.71	23.40 -0.20 -33.04	23.15 -0.25 -34.21	25.85 -0.31 -37.30	26.34 -0.34 -37.34	25.26 -0.11 -29.92	31.19 0.10 -27.19	27.11 0.41 -6.32	24.03 0.28 0.00	24.57 0.24 0.00	20.88 0.31 0.00	24.56 -0.06 -27.84	60.49 0.17 -48.01	35.61 0.00 -35.76	30.51 -0.09 -34.48	32.70 -0.15 -39.33	60.70 -0.31 -72.80	104.63 -0.32 -115.86	62.54 0.27 -51.92	53.16 0.20 -45.90	38.39 0.07 -35.76	33.34 0.00 -33.50	30.01 -0.07 -32.81
V_A_10_SYNC_DSASP 323832	12.59 -0.29 3.11	12.97 -0.34 -2.34	9.57 0.23 -18.78	8.45 0.21 -19.05	8.50 0.19 -19.45	9.61 0.19 -20.08	15.84 0.09 -20.30	19.76 -0.07 -15.94	16.85 -0.38 3.15	15.97 -0.35 7.43	16.67 -0.31 7.35	14.01 -0.32 6.23	17.28 0.09 -20.41	46.80 0.03 -34.46	23.08 0.00 -23.22	19.71 0.13 -23.46	20.58 0.25 -26.80	18.26 0.47 -29.59	32.29 0.45 -42.75	47.16 -0.41 -37.21	39.99 -0.24 -33.18	27.25 -0.09 -24.78	22.95 0.00 -23.10	22.01 0.08 -24.66
V_CMM_10_SYNC_DSASP 323787	14.56 -0.24 1.19	8.83 -0.16 1.98	-13.53 0.17 4.26	-14.58 0.18 3.95	-14.87 0.18 3.91	-14.45 0.18 3.97	-9.23 0.08 4.77	-0.48 -0.08 4.30	19.06 -0.43 0.89	23.30 -0.46 0.00	23.83 -0.50 0.00	20.11 -0.45 0.00	-7.58 0.08 4.44	4.19 -0.35 7.76	-5.49 0.00 5.34	-8.63 0.09 4.85	-10.83 0.16 4.51	-15.30 0.26 3.76	-15.88 0.25 5.22	1.83 -0.25 8.27	-0.43 -0.16 7.32	-3.20 -0.05 5.71	-5.50 0.00 5.34	-7.68 0.05 5.01
V_CMP_10_SYNC_DSASP 323788	15.13 0.21 1.07	9.27 0.09 1.79	-13.10 0.19 3.85	-14.30 0.09 3.58	-14.61 0.07 3.54	-14.09 0.16 3.59	-8.78 0.08 4.31	-0.08 -0.08 3.89	19.33 -0.24 0.80	23.50 -0.26 0.00	23.96 -0.37 0.00	19.64 -0.92 0.00	-16.55 0.21 13.54	-21.03 -0.82 32.52	-21.06 0.00 20.91	-21.06 0.21 17.39	-21.06 0.34 14.93	-21.15 0.44 9.80	-15.73 0.46 5.28	2.52 -0.34 7.49	0.16 -0.27 6.63	-2.71 -0.10 5.17	-12.74 0.01 12.60	-14.04 0.13 11.45
V_E_10_SYNC_DSASP 323830	26.90 0.89 -10.02	27.02 0.55 -15.50	20.61 -0.45 -30.50	17.42 -0.57 -28.81	17.47 -0.66 -29.28	18.16 -0.68 -29.50	27.69 -0.39 -32.63	34.40 0.33 -30.17	29.86 1.53 -7.95	27.06 1.49 -1.82	27.52 1.40 -1.79	23.19 1.10 -1.52	26.60 -0.16 -29.98	65.02 0.79 -51.93	36.98 0.00 -37.13	29.40 -0.19 -33.46	24.99 -0.36 -31.83	22.78 -0.79 -35.37	40.75 -0.96 -52.62	67.56 1.06 -56.15	57.19 0.65 -49.48	41.55 0.21 -38.78	36.17 -0.01 -36.33	30.77 -0.18 -33.68
V_F_30_NSUNC___DSASP 323816	23.89 0.45 -7.45	26.08 0.30 -14.81	23.59 -0.27 -33.31	23.46 -0.31 -34.58	26.28 -0.36 -37.78	26.73 -0.41 -37.81	25.28 -0.15 -29.98	31.29 0.13 -27.25	27.32 0.58 -6.37	24.27 0.51 0.00	24.84 0.51 0.00	21.05 0.49 0.00	24.63 -0.09 -27.94	60.77 0.30 -48.17	35.81 0.00 -35.96	30.71 -0.12 -34.71	33.11 -0.21 -39.80	62.26 -0.45 -74.51	107.36 -0.46 -118.73	62.81 0.43 -52.03	53.35 0.30 -45.99	38.50 0.10 -35.83	33.41 0.00 -33.57	30.09 -0.10 -32.92
V_F_30_SYNC_DSASP 323786	23.57 0.17 -7.41	25.71 0.14 -14.60	23.18 -0.14 -32.77	22.85 -0.19 -33.86	25.49 -0.22 -36.85	26.02 -0.22 -36.90	25.19 -0.08 -29.82	31.07 0.08 -27.10	26.99 0.34 -6.28	24.03 0.27 0.00	24.58 0.25 0.00	20.87 0.30 0.00	24.48 -0.07 -27.76	60.34 0.18 -47.86	35.44 0.00 -35.59	30.29 -0.09 -34.26	32.29 -0.16 -38.92	59.23 -0.28 -71.31	102.19 -0.26 -113.36	62.33 0.22 -51.76	52.96 0.15 -45.75	38.26 0.05 -35.65	33.24 0.00 -33.39	29.89 -0.05 -32.67
V_XM_10_SYNC_DSASP 323789	15.13 0.21 1.07	9.27 0.09 1.79	-13.10 0.19 3.85	-14.30 0.09 3.58	-14.61 0.07 3.54	-14.09 0.16 3.59	-8.78 0.08 4.31	-0.08 -0.08 3.89	19.33 -0.24 0.80	23.50 -0.26 0.00	23.96 -0.37 0.00	19.64 -0.92 0.00	-16.55 0.21 13.54	-21.03 -0.82 32.52	-21.06 0.00 20.91	-21.06 0.21 17.39	-21.06 0.34 14.93	-21.15 0.44 9.80	-15.73 0.46 5.28	2.52 -0.34 7.49	0.16 -0.27 6.63	-2.71 -0.10 5.17	-12.74 0.01 12.60	-14.04 0.13 11.45
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	24.34 0.99 -7.36	25.59 0.68 -13.94	20.94 -0.62 -31.00	19.79 -0.71 -31.32	21.64 -0.68 -33.46	22.25 -0.68 -33.59	24.78 -0.31 -29.64	31.06 0.26 -26.89	27.90 1.48 -6.05	25.51 1.76 0.00	26.16 1.83 0.00	22.15 1.59 0.00	24.09 -0.28 -27.58	60.82 0.96 -47.55	34.64 -0.02 -34.81	28.83 -0.34 -33.04	28.94 -0.55 -35.96	46.07 -0.91 -58.77	80.51 -0.81 -92.23	62.59 0.80 -51.44	52.99 0.46 -45.48	38.16 0.16 -35.43	33.03 -0.01 -33.19	29.19 -0.19 -32.12
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	24.44 1.09 -7.36	25.65 0.72 -13.96	20.96 -0.67 -31.07	19.84 -0.76 -31.42	21.73 -0.74 -33.61	22.33 -0.73 -33.73	24.75 -0.33 -29.63	31.07 0.29 -26.88	28.08 1.66 -6.06	25.81 2.05 0.00	26.49 2.15 0.00	22.66 1.92 -0.18	24.03 -0.33 -27.58	60.98 1.14 -47.53	34.65 -0.03 -34.82	28.82 -0.39 -33.08	28.98 -0.63 -36.08	46.52 -1.03 -59.35	81.39 -0.90 -93.20	62.64 0.87 -51.42	53.01 0.51 -45.45	38.16 0.18 -35.42	33.01 -0.01 -33.17	29.17 -0.22 -32.12
WADING RIVER_IC_1 23522	24.43 1.09 -7.36	25.59 0.67 -13.96	21.02 -0.61 -31.07	19.89 -0.72 -31.42	21.83 -0.64 -33.61	22.55 -0.51 -33.73	24.83 -0.25 -29.63	30.96 0.19 -26.88	27.23 0.80 -6.06	24.93 1.17 0.00	25.70 1.37 0.00	21.74 1.19 0.02	24.14 -0.21 -27.57	60.23 0.40 -47.52	34.65 -0.02 -34.81	28.00 -0.22 -32.09	20.26 -0.31 -27.04	42.52 -0.49 -54.81	81.66 -0.44 -93.01	57.61 0.48 -46.78	52.76 0.25 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.21 -0.18 -32.12

WADING RIVER_IC_2 23547	24.43 1.09 -7.36	25.59 0.67 -13.96	21.02 -0.61 -31.07	19.89 -0.72 -31.42	21.83 -0.64 -33.61	22.55 -0.51 -33.73	24.83 -0.25 -29.63	30.96 0.19 -26.88	27.23 0.80 -6.06	24.93 1.17 0.00	25.70 1.37 0.00	21.74 1.19 0.02	24.14 -0.21 -27.57	60.23 0.40 -47.52	34.65 -0.02 -34.81	28.00 -0.22 -32.09	20.26 -0.31 -27.04	42.52 -0.49 -54.81	81.66 0.48 -93.01	57.61 0.48 -46.78	52.76 0.25 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.21 -0.18 -32.12
WADING RIVER_IC_3 23601	24.43 1.09 -7.36	25.59 0.67 -13.96	21.02 -0.61 -31.07	19.89 -0.72 -31.42	21.83 -0.64 -33.61	22.55 -0.51 -33.73	24.83 -0.25 -29.63	30.96 0.19 -26.88	27.23 0.80 -6.06	24.93 1.17 0.00	25.70 1.37 0.00	21.74 1.19 0.02	24.14 -0.21 -27.57	60.23 0.40 -47.52	34.65 -0.02 -34.81	28.00 -0.22 -32.09	20.26 -0.31 -27.04	42.52 -0.49 -54.81	81.66 -0.44 -93.01	57.61 0.48 -46.78	52.76 0.25 -45.45	38.10 0.12 -35.42	33.01 -0.01 -33.17	29.21 -0.18 -32.12
WALDEN___HYDRO 24148	24.46 1.11 -7.36	25.68 0.76 -13.95	20.93 -0.68 -31.05	19.79 -0.78 -31.39	21.67 -0.75 -33.56	22.28 -0.74 -33.69	24.73 -0.35 -29.63	31.12 0.35 -26.87	28.31 1.87 -6.06	25.59 1.83 0.00	26.20 1.87 0.00	22.16 1.60 0.00	24.08 -0.27 -27.57	60.78 0.93 -47.55	34.64 -0.02 -34.81	28.85 -0.33 -33.06	28.99 -0.54 -36.01	46.27 -0.92 -58.99	80.81 -0.87 -92.60	62.66 0.87 -51.44	53.06 0.53 -45.47	38.18 0.19 -35.43	33.02 -0.01 -33.19	29.18 -0.21 -32.12
WARRENSBURG____ 23737	23.63 0.20 -7.45	25.92 0.12 -14.83	23.80 -0.10 -33.35	23.72 -0.09 -34.64	26.56 -0.15 -37.85	26.97 -0.24 -37.88	25.37 -0.07 -29.99	31.22 0.06 -27.26	26.94 0.19 -6.38	23.77 0.01 0.00	24.38 0.05 0.00	20.68 0.12 0.00	24.70 -0.03 -27.95	60.51 0.03 -48.18	35.84 0.00 -35.99	30.82 -0.05 -34.74	33.29 -0.10 -39.87	62.69 -0.28 -74.76	107.92 -0.32 -119.16	62.70 0.30 -52.04	53.26 0.20 -46.00	38.47 0.07 -35.84	33.42 0.00 -33.57	30.15 -0.05 -32.94
WATERSIDE___6 8 9 23538	24.45 1.10 -7.36	25.66 0.73 -13.96	20.95 -0.68 -31.07	19.82 -0.78 -31.42	21.72 -0.74 -33.61	22.33 -0.73 -33.73	24.75 -0.34 -29.63	31.06 0.28 -26.88	28.08 1.65 -6.06	25.80 2.05 0.00	26.48 2.15 0.00	22.75 1.89 -0.29	24.04 -0.32 -27.58	60.93 1.09 -47.53	34.65 -0.03 -34.82	28.82 -0.38 -33.08	28.99 -0.62 -36.08	46.55 -1.00 -59.35	81.43 -0.87 -93.21	62.61 0.84 -51.42	53.00 0.49 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.17 -0.21 -32.12
WDELAWARE___HYD 323627	24.56 1.19 -7.38	25.68 0.83 -13.88	20.69 -0.69 -30.83	19.41 -0.79 -31.02	21.13 -0.77 -33.04	21.77 -0.75 -33.18	24.80 -0.36 -29.71	31.17 0.33 -26.94	28.11 1.70 -6.04	25.73 1.98 0.00	26.42 2.09 0.00	22.13 1.57 0.00	24.23 -0.20 -27.65	60.55 0.59 -47.66	34.63 -0.02 -34.80	28.83 -0.25 -32.96	28.71 -0.41 -35.60	44.45 -0.70 -56.94	77.57 -0.65 -89.13	62.56 0.65 -51.56	53.16 0.53 -45.58	38.26 0.18 -35.52	33.10 -0.01 -33.26	29.20 -0.20 -32.13
WEST BABYLON___IC 23714	24.77 1.43 -7.36	25.83 0.90 -13.96	20.83 -0.80 -31.07	19.69 -0.91 -31.42	21.61 -0.86 -33.61	22.29 -0.78 -33.73	24.73 -0.35 -29.63	31.06 0.28 -26.88	27.88 1.45 -6.06	25.70 1.94 0.00	26.51 2.18 0.00	22.44 1.89 0.02	24.04 -0.31 -27.57	60.64 0.81 -47.52	34.65 -0.02 -34.81	28.01 -0.32 -32.21	20.87 -0.46 -27.81	42.65 -0.76 -55.21	81.41 -0.71 -93.03	58.25 0.67 -47.22	52.90 0.39 -45.45	38.15 0.17 -35.42	33.01 -0.01 -33.17	29.14 -0.25 -32.12
WEST CANADA___HYD 24049	23.98 0.00 -8.00	24.32 0.00 -13.35	19.37 -0.01 -28.82	15.94 -0.01 -26.77	15.42 -0.01 -26.57	16.27 -0.01 -26.95	27.65 -0.01 -32.21	33.00 0.00 -29.10	26.41 0.04 -6.00	23.78 0.02 0.00	24.36 0.03 0.00	20.59 0.02 0.00	26.76 -0.01 -29.99	64.25 0.04 -51.91	35.98 0.00 -36.13	28.89 -0.01 -32.78	24.07 -0.01 -30.56	14.26 -0.02 -26.08	25.53 -0.03 -36.47	66.28 0.03 -55.90	56.48 0.02 -49.40	41.06 0.01 -38.49	35.90 0.00 -36.05	31.04 0.00 -33.78
WESTERN_NY_WIND 24143	13.84 0.19 2.33	14.05 -0.02 -3.10	9.95 -0.04 -19.42	8.65 -0.09 -19.56	8.66 -0.13 -19.93	9.74 -0.14 -20.54	16.54 -0.06 -21.15	20.73 0.05 -16.78	18.07 0.20 2.50	17.09 0.23 6.89	17.77 0.25 6.81	14.92 0.13 5.77	17.79 0.03 -20.98	47.81 0.27 -35.23	23.50 0.00 -23.65	20.17 0.06 -23.99	20.68 0.13 -27.02	17.93 0.22 -29.50	31.87 0.15 -42.63	48.69 -0.08 -38.41	41.26 0.00 -34.20	28.21 -0.01 -25.66	23.77 0.00 -23.93	22.49 0.00 -25.22
WESTOVER___LESR 323668	24.07 0.58 -7.49	24.37 0.37 -13.03	18.69 -0.30 -28.43	16.04 -0.36 -27.21	16.27 -0.36 -27.77	17.06 -0.33 -28.06	25.43 -0.19 -30.16	31.34 0.15 -27.29	27.01 0.84 -5.79	24.73 0.98 0.00	25.42 1.09 0.00	21.45 0.89 0.00	24.73 -0.13 -28.09	61.55 0.84 -48.40	35.84 0.01 -35.98	27.63 -0.15 -31.65	24.49 -0.24 -31.20	23.65 -0.41 -35.86	42.14 -0.40 -53.45	63.16 0.46 -52.35	53.58 0.25 -46.28	38.70 0.08 -36.06	33.62 -0.01 -33.77	29.15 -0.09 -31.97
WETHRSFD_WT_PWR 323626	-31.68 0.01 47.68	-30.59 -0.11 41.45	-28.07 0.09 18.72	-21.14 0.11 10.43	-19.87 0.12 8.86	-17.53 0.11 6.98	-26.35 0.01 21.82	-28.62 0.00 32.52	-20.03 -0.07 40.34	-15.01 -0.16 38.61	-13.92 -0.10 38.15	-11.97 -0.17 32.36	-15.60 0.03 12.42	-10.00 0.28 22.59	-19.78 0.03 19.66	-12.88 0.10 9.10	7.70 0.20 -13.98	19.55 0.31 -31.04	34.09 0.26 -44.74	-18.24 -0.12 28.47	-16.47 -0.10 23.43	-21.21 -0.03 23.74	-22.99 0.00 22.84	-8.84 0.04 6.15
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	24.27 0.92 -7.36	25.55 0.64 -13.94	20.98 -0.59 -31.01	19.84 -0.67 -31.32	21.69 -0.64 -33.47	22.30 -0.64 -33.59	24.80 -0.29 -29.64	31.04 0.25 -26.89	27.81 1.38 -6.05	25.40 1.65 0.00	26.04 1.71 0.00	22.03 1.47 0.00	24.11 -0.26 -27.58	60.74 0.88 -47.55	34.64 -0.02 -34.81	28.85 -0.32 -33.05	28.98 -0.51 -35.96	46.16 -0.83 -58.80	80.62 -0.74 -92.27	62.52 0.73 -51.44	52.95 0.42 -45.48	38.14 0.14 -35.43	33.03 -0.01 -33.19	29.21 -0.18 -32.12
YORK___WARBASSE 23770	24.52 1.18 -7.36	25.72 0.79 -13.96	20.90 -0.73 -31.07	19.77 -0.83 -31.42	21.67 -0.79 -33.61	22.28 -0.79 -33.73	24.72 -0.36 -29.63	31.09 0.31 -26.88	28.17 1.74 -6.06	25.91 2.16 0.00	26.59 2.26 0.00	22.84 1.99 -0.29	24.02 -0.34 -27.58	60.98 1.14 -47.53	34.64 -0.03 -34.82	28.79 -0.41 -33.08	28.97 -0.64 -36.08	46.51 -1.04 -59.35	81.39 -0.91 -93.21	62.66 0.89 -51.42	53.03 0.52 -45.45	38.17 0.18 -35.42	33.01 -0.01 -33.17	29.16 -0.23 -32.12