

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/05/2021

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	30.91	31.22	22.51	23.84	17.05	26.72	28.66	27.19	32.72	32.72	44.22	41.60	34.36	36.08	33.79	34.28	34.20	39.75	38.53	32.91	33.32	30.09	27.41	25.82
24138	0.49	2.56	1.39	-0.09	0.14	0.36	0.18	1.78	2.90	2.64	-0.52	-1.17	-0.54	0.60	0.89	-0.91	-1.07	-1.08	-0.38	1.51	1.43	0.64	-0.20	0.70
	-25.40	-1.33	-5.70	-24.91	-15.35	-22.32	-26.33	-6.85	-0.68	-4.91	-50.34	-54.48	-40.17	-29.46	-24.03	-44.01	-45.82	-51.49	-42.79	-16.11	-17.28	-22.96	-29.63	-17.89
74TH STREET_GT_1	30.91	31.19	22.50	23.85	17.05	26.72	28.66	27.18	32.70	32.71	44.22	41.62	34.36	36.07	33.77	34.30	34.22	39.78	38.53	32.89	33.29	30.07	27.42	25.81
24260	0.49	2.53	1.38	-0.09	0.14	0.36	0.19	1.78	2.88	2.64	-0.52	-1.15	-0.54	0.58	0.87	-0.89	-1.05	-1.05	-0.38	1.49	1.40	0.63	-0.19	0.69
	-25.40	-1.33	-5.71	-24.92	-15.35	-22.32	-26.33	-6.85	-0.68	-4.91	-50.34	-54.48	-40.17	-29.46	-24.03	-44.01	-45.82	-51.49	-42.79	-16.11	-17.28	-22.96	-29.64	-17.89
74TH STREET_GT_2	30.91	31.19	22.50	23.85	17.05	26.72	28.66	27.18	32.70	32.71	44.22	41.62	34.36	36.07	33.77	34.30	34.22	39.78	38.53	32.89	33.29	30.07	27.42	25.81
24261	0.49	2.53	1.38	-0.09	0.14	0.36	0.19	1.78	2.88	2.64	-0.52	-1.15	-0.54	0.58	0.87	-0.89	-1.05	-1.05	-0.38	1.49	1.40	0.63	-0.19	0.69
	-25.40	-1.33	-5.71	-24.92	-15.35	-22.32	-26.33	-6.85	-0.68	-4.91	-50.34	-54.48	-40.17	-29.46	-24.03	-44.01	-45.82	-51.49	-42.79	-16.11	-17.28	-22.96	-29.64	-17.89
ADK HUDSON___FALLS	40.79	30.54	24.09	33.80	23.09	35.44	39.07	29.34	31.98	33.70	43.07	45.60	35.04	35.52	34.23	37.02	37.57	43.48	41.43	33.46	33.95	31.30	29.42	26.70
24011	0.27	1.35	0.70	-0.04	0.07	0.21	0.12	1.21	1.89	1.68	-0.32	-0.71	-0.30	0.35	0.55	-0.54	-0.67	-0.70	-0.27	1.02	0.93	0.38	-0.12	0.41
	-35.50	-1.86	-7.97	-34.82	-21.46	-31.19	-36.80	-9.58	-0.95	-6.86	-49.00	-58.02	-40.61	-29.15	-24.81	-46.39	-48.80	-54.84	-45.57	-17.16	-18.41	-24.43	-31.56	-19.05
ADK RESOURCE___RCVRY	40.84	30.64	24.12	33.82	23.11	35.49	39.11	29.46	32.11	33.83	43.08	45.57	35.04	35.55	34.27	36.98	37.52	43.43	41.41	33.54	34.00	31.32	29.40	26.73
23798	0.29	1.44	0.73	-0.05	0.07	0.23	0.14	1.32	2.02	1.80	-0.33	-0.74	-0.31	0.36	0.59	-0.59	-0.73	-0.75	-0.28	1.09	0.99	0.41	-0.13	0.44
	-35.53	-1.86	-7.98	-34.85	-21.48	-31.21	-36.83	-9.59	-0.95	-6.87	-49.01	-58.02	-40.62	-29.15	-24.82	-46.39	-48.80	-54.83	-45.57	-17.16	-18.41	-24.43	-31.56	-19.05
ADK S GLENS___FALLS	40.79	30.54	24.09	33.80	23.09	35.44	39.07	29.34	31.98	33.70	43.07	45.60	35.04	35.52	34.23	37.02	37.57	43.48	41.43	33.46	33.95	31.30	29.42	26.70
24028	0.27	1.35	0.70	-0.04	0.07	0.21	0.12	1.21	1.89	1.68	-0.32	-0.71	-0.30	0.35	0.55	-0.54	-0.67	-0.70	-0.27	1.02	0.93	0.38	-0.12	0.41
	-35.50	-1.86	-7.97	-34.82	-21.46	-31.19	-36.80	-9.58	-0.95	-6.86	-49.00	-58.02	-40.61	-29.15	-24.81	-46.39	-48.80	-54.84	-45.57	-17.16	-18.41	-24.43	-31.56	-19.05
ADK_NYS___DAM	39.03	30.57	23.76	32.05	22.02	33.87	37.21	28.74	31.76	33.17	41.74	45.71	34.41	34.77	33.87	36.99	37.71	43.64	41.48	33.22	33.76	31.23	29.42	26.67
23527	0.28	1.47	0.77	-0.05	0.08	0.21	0.11	1.10	1.72	1.48	-0.26	-0.59	-0.25	0.29	0.43	-0.42	-0.53	-0.53	-0.20	0.78	0.75	0.32	-0.11	0.38
	-33.72	-1.77	-7.57	-33.08	-20.38	-29.63	-34.96	-9.10	-0.90	-6.52	-47.60	-58.01	-39.93	-28.45	-24.57	-46.23	-48.80	-54.83	-45.57	-17.16	-18.41	-24.42	-31.56	-19.05
AIR_PRODUCTS___DRP	38.11	30.09	23.39	31.27	21.51	33.09	36.34	28.12	31.03	32.39	44.39	46.39	35.84	35.88	34.18	37.73	38.30	44.26	41.88	32.91	33.47	31.22	29.68	26.62
24190	0.18	1.03	0.59	-0.04	0.06	0.14	0.08	0.69	1.01	0.87	-0.11	-0.27	-0.13	0.13	0.21	-0.20	-0.25	-0.25	-0.09	0.36	0.34	0.15	-0.05	0.21
	-32.90	-1.73	-7.39	-32.28	-19.89	-28.91	-34.11	-8.88	-0.88	-6.36	-50.10	-58.38	-41.24	-29.71	-25.10	-46.76	-49.10	-55.17	-45.85	-17.27	-18.52	-24.59	-31.75	-19.17
ALBANY___1	38.11	30.09	23.39	31.27	21.51	33.09	36.34	28.12	31.03	32.39	44.39	46.39	35.84	35.88	34.18	37.73	38.30	44.26	41.88	32.91	33.47	31.22	29.68	26.62
23571	0.18	1.03	0.59	-0.04	0.06	0.14	0.08	0.69	1.01	0.87	-0.11	-0.27	-0.13	0.13	0.21	-0.20	-0.25	-0.25	-0.09	0.36	0.34	0.15	-0.05	0.21
	-32.90	-1.73	-7.39	-32.28	-19.89	-28.91	-34.11	-8.88	-0.88	-6.36	-50.10	-58.38	-41.24	-29.71	-25.10	-46.76	-49.10	-55.17	-45.85	-17.27	-18.52	-24.59	-31.75	-19.17
ALBANY___2	38.11	30.09	23.39	31.27	21.51	33.09	36.34	28.12	31.03	32.39	44.39	46.39	35.84	35.88	34.18	37.73	38.30	44.26	41.88	32.91	33.47	31.22	29.68	26.62
23572	0.18	1.03	0.59	-0.04	0.06	0.14	0.08	0.69	1.01	0.87	-0.11	-0.27	-0.13	0.13	0.21	-0.20	-0.25	-0.25	-0.09	0.36	0.34	0.15	-0.05	0.21
	-32.90	-1.73	-7.39	-32.28	-19.89	-28.91	-34.11	-8.88	-0.88	-6.36	-50.10	-58.38	-41.24	-29.71	-25.10	-46.76	-49.10	-55.17	-45.85	-17.27	-18.52	-24.59	-31.75	-19.17
ALBANY___3	38.11	30.09	23.39	31.27	21.51	33.09	36.34	28.12	31.03	32.39	44.39	46.39	35.84	35.88	34.18	37.73	38.30	44.26	41.88	32.91	33.47	31.22	29.68	26.62
23573	0.18	1.03	0.59	-0.04	0.06	0.14	0.08	0.69	1.01	0.87	-0.11	-0.27	-0.13	0.13	0.21	-0.20	-0.25	-0.25	-0.09	0.36	0.34	0.15	-0.05	0.21
	-32.90	-1.73	-7.39	-32.28	-19.89	-28.91	-34.11	-8.88	-0.88	-6.36	-50.10	-58.38	-41.24	-29.71	-25.10	-46.76	-49.10	-55.17	-45.85	-17.27	-18.52	-24.59	-31.75	-19.17
ALBANY___4	38.11	30.09	23.39	31.27	21.51	33.09	36.34	28.12	31.03	32.39	44.39	46.39	35.84	35.88	34.18	37.73	38.30	44.26	41.88	32.91	33.47	31.22	29.68	26.62
23574	0.18	1.03	0.59	-0.04	0.06	0.14	0.08	0.69	1.01	0.87	-0.11	-0.27	-0.13	0.13	0.21	-0.20	-0.25	-0.25	-0.09	0.36	0.34	0.15	-0.05	0.21
	-32.90	-1.73	-7.39	-32.28	-19.89	-28.91	-34.11	-8.88	-0.88	-6.36	-50.10	-58.38	-41.24	-29.71	-25.10	-46.76	-49.10	-55.17	-45.85	-17.27	-18.52	-24.59	-31.75	-19.17

ALBANY___LFGE 323615	38.98 0.23 -33.73	30.36 1.26 -1.77	23.70 0.71 -7.58	32.06 -0.04 -33.08	22.02 0.07 -20.39	33.85 0.18 -29.63	37.21 0.10 -34.96	28.54 0.89 -9.10	31.40 1.36 -0.90	32.86 1.18 -6.52	43.89 -0.19 -49.67	46.09 -0.44 -58.24	35.53 0.22 -41.00	35.75 0.22 -29.50	34.19 0.33 -24.99	37.47 -0.32 -46.62	38.04 -0.39 -48.99	43.98 -0.40 -55.05	41.72 -0.15 -45.75	33.09 0.57 -17.23	33.63 0.55 -18.48	31.25 0.23 -24.53	29.58 -0.08 -31.68	26.65 0.29 -19.13
ALCOA_RYNLDS___DRP 24188	4.92 -0.10 0.00	26.90 -0.43 0.00	15.27 -0.15 0.00	-0.96 0.02 0.00	1.54 -0.02 0.00	3.98 -0.06 0.00	2.11 -0.04 0.00	18.20 -0.35 0.00	28.52 -0.62 0.00	24.64 -0.52 0.00	-5.46 0.13 0.00	-11.41 0.31 0.00	-5.17 0.10 0.00	5.95 -0.08 0.00	8.72 -0.15 0.00	-8.64 0.19 0.00	-10.35 0.21 0.00	-10.44 0.22 0.00	-3.80 0.08 0.00	15.05 -0.23 0.00	14.36 -0.24 0.00	6.37 -0.11 0.00	-1.99 0.03 0.00	7.12 -0.12 0.00
ALCOA___DSASP 323711	4.92 -0.10 0.00	26.90 -0.43 0.00	15.27 -0.15 0.00	-0.96 0.02 0.00	1.54 -0.02 0.00	3.98 -0.06 0.00	2.11 -0.04 0.00	18.20 -0.35 0.00	28.52 -0.62 0.00	24.64 -0.52 0.00	-5.46 0.13 0.00	-11.41 0.31 0.00	-5.17 0.10 0.00	5.95 -0.08 0.00	8.72 -0.15 0.00	-8.64 0.19 0.00	-10.35 0.21 0.00	-10.44 0.22 0.00	-3.80 0.08 0.00	15.05 -0.23 0.00	14.36 -0.24 0.00	6.37 -0.11 0.00	-1.99 0.03 0.00	7.12 -0.12 0.00
ALLEGHENY___COGEN 23514	10.46 0.04 -5.40	27.79 0.17 -0.28	16.74 0.10 -1.21	4.29 -0.03 -5.30	4.85 0.02 -3.27	8.83 0.05 -4.75	7.80 0.05 -5.60	20.59 0.58 -1.46	30.41 1.12 -0.14	23.36 0.64 2.44	7.82 -0.38 -13.80	3.42 -0.65 -15.78	5.91 -0.23 -11.41	14.60 0.26 -8.30	16.19 0.45 -6.88	3.37 -0.51 -12.70	2.13 -0.59 -13.27	3.63 -0.62 -14.91	8.30 -0.21 -12.39	20.67 0.72 -4.67	20.36 0.75 -5.01	13.46 0.32 -6.65	6.45 -0.11 -8.58	12.77 0.35 -5.18
ALTONA_WT_PWR 323606	4.93 -0.10 0.00	26.61 -0.72 0.00	14.93 -0.49 0.00	-0.94 0.04 0.00	1.52 -0.04 0.00	3.96 -0.08 0.00	2.11 -0.04 0.00	18.11 -0.45 0.00	28.55 -0.59 0.00	24.67 -0.50 0.00	-5.53 0.07 0.00	-11.51 0.20 0.00	-5.16 0.11 0.00	5.91 -0.12 0.00	8.58 -0.28 0.00	-8.49 0.33 0.00	-10.16 0.40 0.00	-10.21 0.45 0.00	-3.73 0.14 0.00	14.72 -0.56 0.00	14.07 -0.53 0.00	6.23 -0.26 0.00	-1.93 0.09 0.00	6.89 -0.34 0.00
AMERICAN_REF_FUEL 24010	9.55 -0.38 -4.91	25.59 -2.00 -0.26	15.47 -1.05 -1.10	3.87 0.03 -4.82	4.45 -0.09 -2.97	8.05 -0.30 -4.32	7.10 -0.14 -5.09	18.63 -1.25 -1.32	27.54 -1.73 -0.13	18.25 -2.11 4.80	6.86 0.15 -12.30	3.09 0.47 -14.33	5.37 0.28 -10.36	13.26 -0.31 -7.54	14.79 -0.32 -6.25	2.94 0.24 -11.53	1.80 0.30 -12.05	3.15 0.27 -13.55	7.49 0.12 -11.26	18.85 -0.67 -4.24	18.56 -0.60 -4.55	12.27 -0.25 -6.04	5.81 0.04 -7.79	11.80 -0.15 -4.71
ARKWRIGHT___SUMMIT_WT_PWR 323751	10.62 0.04 -5.56	27.69 0.07 -0.29	16.64 -0.03 -1.25	4.44 -0.04 -5.46	4.96 0.03 -3.36	9.00 0.08 -4.89	7.98 0.07 -5.77	20.52 0.47 -1.50	30.22 0.94 -0.15	22.44 0.51 3.24	8.18 -0.36 -14.14	3.89 -0.65 -16.25	6.26 -0.21 -11.75	14.82 0.24 -8.55	16.35 0.40 -7.08	3.85 -0.40 -13.07	2.61 -0.50 -13.67	4.28 -0.41 -15.36	8.77 -0.12 -12.76	20.43 0.35 -4.81	20.27 0.50 -5.16	13.52 0.19 -6.84	6.72 -0.10 -8.84	12.94 0.37 -5.34
ARTHUR_KILL_GT_1 23520	30.84 0.42 -25.40	30.84 2.17 -1.33	22.31 1.19 -5.71	23.86 -0.08 -24.92	17.03 0.11 -15.35	26.67 0.31 -22.32	28.64 0.16 -26.33	26.98 1.57 -6.85	32.33 2.51 -0.68	32.37 2.30 -4.91	44.33 -0.41 -50.33	38.89 -0.93 -51.53	34.33 -0.46 -40.06	35.98 0.49 -29.46	33.66 0.76 -24.03	34.39 -0.80 -44.01	34.35 -0.91 -45.82	39.94 -0.89 -51.49	38.57 -0.34 -42.79	32.72 1.32 -16.11	33.13 1.24 -17.28	30.01 0.57 -22.96	27.43 -0.18 -29.64	25.75 0.62 -17.89
ARTHUR_KILL_2 23512	30.83 0.41 -25.40	30.77 2.11 -1.33	22.27 1.15 -5.71	23.86 -0.07 -24.92	17.03 0.11 -15.35	26.66 0.30 -22.32	28.63 0.16 -26.33	26.92 1.52 -6.85	32.25 2.43 -0.68	32.30 2.22 -4.91	44.35 -0.39 -50.33	38.92 -0.90 -51.53	34.35 -0.45 -40.06	35.97 0.48 -29.46	33.63 0.74 -24.03	34.41 -0.77 -44.01	34.38 -0.88 -45.82	39.97 -0.86 -51.49	38.58 -0.33 -42.79	32.67 1.27 -16.11	33.09 1.20 -17.28	29.99 0.55 -22.96	27.44 -0.17 -29.64	25.73 0.60 -17.89
ARTHUR_KILL_3 23513	30.87 0.45 -25.40	31.01 2.35 -1.33	22.39 1.27 -5.70	23.85 -0.08 -24.92	17.04 0.12 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.03 1.63 -6.85	32.44 2.62 -0.68	32.48 2.40 -4.91	44.28 -0.46 -50.34	41.75 -1.02 -54.48	34.42 -0.48 -40.17	36.01 0.52 -29.46	33.68 0.78 -24.03	34.39 -0.80 -44.01	34.33 -0.93 -45.82	39.88 -0.95 -51.49	38.57 -0.34 -42.79	32.73 1.33 -16.11	33.15 1.26 -17.28	30.01 0.57 -22.96	27.43 -0.17 -29.64	25.75 0.63 -17.89
ARTHUR_KILL_COGEN 323718	30.84 0.42 -25.40	30.84 2.17 -1.33	22.31 1.19 -5.71	23.86 -0.08 -24.92	17.03 0.11 -15.35	26.67 0.31 -22.32	28.64 0.16 -26.33	26.98 1.57 -6.85	32.33 2.51 -0.68	32.37 2.30 -4.91	44.33 -0.41 -50.33	38.89 -0.93 -51.53	34.33 -0.46 -40.06	35.98 0.49 -29.46	33.66 0.76 -24.03	34.39 -0.80 -44.01	34.35 -0.91 -45.82	39.94 -0.89 -51.49	38.57 -0.34 -42.79	32.72 1.32 -16.11	33.13 1.24 -17.28	30.01 0.57 -22.96	27.43 -0.18 -29.64	25.75 0.62 -17.89
ASHOKAN____ 23654	32.26 0.33 -26.90	30.45 1.71 -1.41	22.38 0.92 -6.04	25.35 -0.06 -26.39	17.91 0.09 -16.26	27.91 0.23 -23.64	30.17 0.13 -27.89	27.13 1.32 -7.26	32.04 2.18 -0.72	32.28 1.92 -5.20	43.76 -0.36 -49.72	42.71 -0.79 -55.21	34.47 -0.36 -40.10	35.65 0.39 -29.23	33.59 0.59 -24.14	35.05 -0.60 -44.47	35.16 -0.72 -46.44	40.81 -0.72 -52.19	39.23 -0.26 -43.37	32.68 1.07 -16.33	33.14 1.02 -17.52	30.18 0.44 -23.26	27.89 -0.12 -30.03	25.80 0.43 -18.13
ASTORIA_EAST_ENERGY_CC1 323581	30.85 0.43 -25.40	30.94 2.28 -1.32	22.40 1.28 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.67 0.32 -22.32	28.65 0.17 -26.33	27.06 1.65 -6.85	32.44 2.62 -0.68	32.49 2.42 -4.91	44.30 -0.44 -50.34	41.73 -1.03 -54.48	34.40 -0.50 -40.17	36.00 0.51 -29.46	33.69 0.79 -24.03	34.37 -0.81 -44.01	34.32 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.74 1.35 -16.11	33.16 1.27 -17.28	30.04 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.63 -17.89
ASTORIA_EAST_ENERGY_CC2 323582	30.85 0.43 -25.40	30.94 2.28 -1.32	22.40 1.28 -5.70	23.86 -0.08 -24.92	17.04 0.12 -15.35	26.67 0.32 -22.32	28.65 0.17 -26.33	27.06 1.65 -6.85	32.44 2.62 -0.68	32.49 2.42 -4.91	44.30 -0.44 -50.34	41.73 -1.03 -54.48	34.40 -0.50 -40.17	36.00 0.51 -29.46	33.69 0.79 -24.03	34.37 -0.81 -44.01	34.32 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.74 1.35 -16.11	33.16 1.27 -17.28	30.04 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
ASTORIA_GT2_I 24094	30.86 0.44 -25.40	30.95 2.30 -1.32	22.41 1.29 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.42 -4.91	44.29 -0.45 -50.34	41.73 -1.04 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89

ASTORIA_GT2_2 24095	30.86 0.44 -25.40	30.95 2.30 -1.32	22.41 1.29 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.42 -4.91	44.29 -0.45 -50.34	41.73 -1.04 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
ASTORIA_GT2_3 24096	30.86 0.44 -25.40	30.95 2.30 -1.32	22.41 1.29 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.42 -4.91	44.29 -0.45 -50.34	41.73 -1.04 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
ASTORIA_GT2_4 24097	30.86 0.44 -25.40	30.95 2.30 -1.32	22.41 1.29 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.42 -4.91	44.29 -0.45 -50.34	41.73 -1.04 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
ASTORIA_GT3_1 24098	30.86 0.44 -25.40	30.95 2.30 -1.32	22.41 1.29 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.42 -4.91	44.29 -0.45 -50.34	41.73 -1.04 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
ASTORIA_GT3_2 24099	30.86 0.44 -25.40	30.95 2.30 -1.32	22.41 1.29 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.42 -4.91	44.29 -0.45 -50.34	41.73 -1.04 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
ASTORIA_GT3_3 24100	30.86 0.44 -25.40	30.95 2.30 -1.32	22.41 1.29 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.42 -4.91	44.29 -0.45 -50.34	41.73 -1.04 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
ASTORIA_GT3_4 24101	30.86 0.44 -25.40	30.95 2.30 -1.32	22.41 1.29 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.42 -4.91	44.29 -0.45 -50.34	41.73 -1.04 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
ASTORIA_GT4_1 24102	30.86 0.44 -25.40	30.95 2.30 -1.32	22.41 1.29 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.42 -4.91	44.29 -0.45 -50.34	41.73 -1.04 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
ASTORIA_GT4_2 24103	30.86 0.44 -25.40	30.95 2.30 -1.32	22.41 1.29 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.42 -4.91	44.29 -0.45 -50.34	41.73 -1.04 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
ASTORIA_GT4_3 24104	30.86 0.44 -25.40	30.95 2.30 -1.32	22.41 1.29 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.42 -4.91	44.29 -0.45 -50.34	41.73 -1.04 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
ASTORIA_GT4_4 24105	30.86 0.44 -25.40	30.95 2.30 -1.32	22.41 1.29 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.42 -4.91	44.29 -0.45 -50.34	41.73 -1.04 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
ASTORIA_GT_1 23523	30.86 0.44 -25.40	30.99 2.34 -1.32	22.43 1.31 -5.70	23.85 -0.08 -24.92	17.05 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.10 1.70 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.28 -0.46 -50.34	41.70 -1.06 -54.48	34.39 -0.52 -40.17	36.02 0.53 -29.46	33.71 0.82 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.86 -0.97 -51.49	38.56 -0.36 -42.79	32.79 1.39 -16.11	33.20 1.31 -17.28	30.06 0.62 -22.96	27.42 -0.19 -29.64	25.78 0.65 -17.89
ASTORIA_GT_10 24110	30.89 0.47 -25.40	31.13 2.47 -1.33	22.48 1.35 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.51 2.68 -0.68	32.54 2.46 -4.91	44.27 -0.46 -50.34	41.72 -1.05 -54.48	34.41 -0.50 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.18 1.29 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.76 0.63 -17.89
ASTORIA_GT_11 24225	30.89 0.47 -25.40	31.13 2.47 -1.33	22.48 1.35 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.51 2.68 -0.68	32.54 2.46 -4.91	44.27 -0.46 -50.34	41.72 -1.05 -54.48	34.41 -0.50 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.18 1.29 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.76 0.63 -17.89
ASTORIA_GT_12 24226	30.89 0.47 -25.40	31.13 2.47 -1.33	22.48 1.35 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.51 2.68 -0.68	32.54 2.46 -4.91	44.27 -0.46 -50.34	41.72 -1.05 -54.48	34.41 -0.50 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.18 1.29 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.76 0.63 -17.89

ASTORIA_GT_13 24227	30.89 0.47 -25.40	31.13 2.47 -1.33	22.48 1.35 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.51 2.68 -0.68	32.54 2.46 -4.91	44.27 -0.46 -50.34	41.72 -1.05 -54.48	34.41 -0.50 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.18 1.29 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.76 0.63 -17.89
ASTORIA_GT_5 24106	30.86 0.44 -25.40	30.99 2.34 -1.32	22.43 1.31 -5.70	23.85 -0.08 -24.92	17.05 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.10 1.70 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.28 -0.46 -50.34	41.70 -1.06 -54.48	34.39 -0.52 -40.17	36.02 0.53 -29.46	33.71 0.82 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.86 -0.97 -51.49	38.56 -0.36 -42.79	32.79 1.39 -16.11	33.20 1.31 -17.28	30.06 0.62 -22.96	27.42 -0.19 -29.64	25.78 0.65 -17.89
ASTORIA_GT_7 24107	30.86 0.44 -25.40	30.99 2.34 -1.32	22.43 1.31 -5.70	23.85 -0.08 -24.92	17.05 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.10 1.70 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.28 -0.46 -50.34	41.70 -1.06 -54.48	34.39 -0.52 -40.17	36.02 0.53 -29.46	33.71 0.82 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.86 -0.97 -51.49	38.56 -0.36 -42.79	32.79 1.39 -16.11	33.20 1.31 -17.28	30.06 0.62 -22.96	27.42 -0.19 -29.64	25.78 0.65 -17.89
ASTORIA_GT_8 24108	30.86 0.44 -25.40	30.99 2.34 -1.32	22.43 1.31 -5.70	23.85 -0.08 -24.92	17.05 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.10 1.70 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.28 -0.46 -50.34	41.70 -1.06 -54.48	34.39 -0.52 -40.17	36.02 0.53 -29.46	33.71 0.82 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.86 -0.97 -51.49	38.56 -0.36 -42.79	32.79 1.39 -16.11	33.20 1.31 -17.28	30.06 0.62 -22.96	27.42 -0.19 -29.64	25.78 0.65 -17.89
ASTORIA___2 24149	30.86 0.44 -25.40	30.95 2.30 -1.32	22.41 1.29 -5.70	23.86 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.42 -4.91	44.29 -0.45 -50.34	41.73 -1.04 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
ASTORIA___3 23516	30.89 0.47 -25.40	31.13 2.47 -1.33	22.48 1.35 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.51 2.68 -0.68	32.54 2.46 -4.91	44.27 -0.46 -50.34	41.72 -1.05 -54.48	34.41 -0.50 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.18 1.29 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.76 0.63 -17.89
ASTORIA___4 23517	30.89 0.47 -25.40	31.13 2.47 -1.33	22.48 1.35 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.51 2.68 -0.68	32.54 2.46 -4.91	44.27 -0.46 -50.34	41.72 -1.05 -54.48	34.41 -0.50 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.18 1.29 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.76 0.63 -17.89
ASTORIA___5 23518	30.89 0.47 -25.40	31.13 2.47 -1.33	22.48 1.35 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.51 2.68 -0.68	32.54 2.46 -4.91	44.27 -0.46 -50.34	41.72 -1.05 -54.48	34.41 -0.50 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.18 1.29 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.76 0.63 -17.89
AST_ENERGY_2_CC3 323677	30.87 0.45 -25.40	31.02 2.36 -1.33	22.41 1.29 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.64 0.17 -26.33	27.00 1.60 -6.85	32.38 2.56 -0.68	32.43 2.35 -4.91	44.29 -0.45 -50.34	41.77 -1.00 -54.48	34.43 -0.47 -40.17	36.00 0.51 -29.46	33.66 0.77 -24.03	34.40 -0.78 -44.01	34.35 -0.91 -45.82	39.91 -0.92 -51.49	38.58 -0.33 -42.79	32.70 1.31 -16.11	33.13 1.24 -17.28	30.00 0.56 -22.96	27.44 -0.17 -29.64	25.74 0.62 -17.89
AST_ENERGY_2_CC4 323678	30.87 0.45 -25.40	31.02 2.36 -1.33	22.41 1.29 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.64 0.17 -26.33	27.00 1.60 -6.85	32.38 2.56 -0.68	32.43 2.35 -4.91	44.29 -0.45 -50.34	41.77 -1.00 -54.48	34.43 -0.47 -40.17	36.00 0.51 -29.46	33.66 0.77 -24.03	34.40 -0.78 -44.01	34.35 -0.91 -45.82	39.91 -0.92 -51.49	38.58 -0.33 -42.79	32.70 1.31 -16.11	33.13 1.24 -17.28	30.00 0.56 -22.96	27.44 -0.17 -29.64	25.74 0.62 -17.89
ATHENS_STG_1 23668	33.34 0.28 -28.04	30.26 1.46 -1.47	22.51 0.79 -6.30	26.48 -0.05 -27.51	18.59 0.08 -16.95	28.88 0.21 -24.64	31.32 0.11 -29.07	27.14 1.02 -7.57	31.52 1.63 -0.75	32.05 1.47 -5.42	45.21 -0.27 -51.08	44.45 -0.61 -56.77	35.66 -0.28 -41.22	36.37 0.30 -30.03	34.14 0.46 -24.81	36.43 -0.47 -45.72	36.63 -0.56 -47.75	42.43 -0.56 -53.65	40.51 -0.20 -44.59	32.87 0.79 -16.79	33.38 0.76 -18.01	30.74 0.34 -23.92	28.75 -0.11 -30.88	26.26 0.38 -18.64
ATHENS_STG_2 23670	33.34 0.28 -28.04	30.26 1.46 -1.47	22.51 0.79 -6.30	26.48 -0.05 -27.51	18.59 0.08 -16.95	28.88 0.21 -24.64	31.32 0.11 -29.07	27.14 1.02 -7.57	31.52 1.63 -0.75	32.05 1.47 -5.42	45.21 -0.27 -51.08	44.45 -0.61 -56.77	35.66 -0.28 -41.22	36.37 0.30 -30.03	34.14 0.46 -24.81	36.43 -0.47 -45.72	36.63 -0.56 -47.75	42.43 -0.56 -53.65	40.51 -0.20 -44.59	32.87 0.79 -16.79	33.38 0.76 -18.01	30.74 0.34 -23.92	28.75 -0.11 -30.88	26.26 0.38 -18.64
ATHENS_STG_3 23677	33.34 0.28 -28.04	30.26 1.46 -1.47	22.51 0.79 -6.30	26.48 -0.05 -27.51	18.59 0.08 -16.95	28.88 0.21 -24.64	31.32 0.11 -29.07	27.14 1.02 -7.57	31.52 1.63 -0.75	32.05 1.47 -5.42	45.21 -0.27 -51.08	44.45 -0.61 -56.77	35.66 -0.28 -41.22	36.37 0.30 -30.03	34.14 0.46 -24.81	36.43 -0.47 -45.72	36.63 -0.56 -47.75	42.43 -0.56 -53.65	40.51 -0.20 -44.59	32.87 0.79 -16.79	33.38 0.76 -18.01	30.74 0.34 -23.92	28.75 -0.11 -30.88	26.26 0.38 -18.64
AUBURN___LFGE 323710	8.97 0.02 -3.93	27.60 0.07 -0.21	16.32 0.02 -0.88	2.86 -0.01 -3.85	3.94 0.01 -2.37	7.52 0.03 -3.45	6.24 0.03 -4.07	19.87 0.26 -1.06	29.70 0.45 -0.10	28.03 0.29 -2.58	4.73 -0.10 -10.43	-0.47 -0.26 -11.50	2.96 -0.08 -8.31	12.17 0.09 -6.05	14.05 0.17 -5.01	0.24 -0.19 -9.25	-1.10 -0.21 -9.67	0.01 -0.19 -10.87	5.08 -0.08 -9.03	18.95 0.26 -3.40	18.54 0.28 -3.65	11.43 0.10 -4.84	4.19 -0.04 -6.25	11.13 0.12 -3.78
BABYLON_RES_REC 323704	30.98 0.56 -25.40	31.52 2.86 -1.33	22.67 1.55 -5.71	23.84 -0.10 -24.92	17.08 0.16 -15.36	26.80 0.44 -22.32	30.73 0.22 -28.35	27.29 1.88 -6.85	42.85 3.09 -10.62	61.11 2.79 -33.16	52.17 -0.57 -58.33	47.78 -1.21 -60.70	50.84 -0.55 -56.66	39.94 0.61 -33.30	97.41 0.90 -87.65	41.92 -0.91 -51.65	53.97 -1.09 -65.62	39.74 -1.09 -51.50	38.52 -0.39 -42.79	35.30 1.58 -18.44	37.77 1.42 -21.75	31.49 0.65 -24.36	29.12 -0.22 -31.37	28.56 0.82 -20.50

BARRETT_IC_1 23704	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BARRETT_IC_10 23701	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BARRETT_IC_11 23702	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BARRETT_IC_12 23703	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BARRETT_IC_2 23705	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BARRETT_IC_3 23706	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BARRETT_IC_4 23707	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BARRETT_IC_5 23708	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BARRETT_IC_6 23709	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BARRETT_IC_7 23710	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BARRETT_IC_8 23711	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BARRETT_IC_9 23700	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BARRETT___1 23545	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BARRETT___2 23546	30.92 0.49 -25.40	31.16 2.50 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.37 -22.32	30.75 0.18 -28.42	27.10 1.69 -6.85	42.91 2.81 -10.96	61.84 2.56 -34.12	52.50 -0.50 -58.60	48.09 -1.11 -60.91	51.44 -0.51 -57.22	40.04 0.57 -33.43	99.52 0.84 -89.82	42.22 -0.86 -51.91	54.70 -1.03 -66.29	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.25 1.45 -18.52	37.88 1.37 -21.90	31.50 0.61 -24.41	29.22 -0.19 -31.43	28.52 0.70 -20.58
BAYONEEC___CTG1 323682	30.88 0.46 -25.40	31.05 2.39 -1.33	22.42 1.30 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.50 2.68 -0.68	32.53 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.03 0.54 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.57 -0.34 -42.79	32.77 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89

BAYONEEC___CTG10 323750	30.88 0.46 -25.40	31.05 2.39 -1.33	22.42 1.30 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.50 2.68 -0.68	32.53 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.03 0.54 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.57 -0.34 -42.79	32.77 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
BAYONEEC___CTG2 323683	30.88 0.46 -25.40	31.05 2.39 -1.33	22.42 1.30 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.50 2.68 -0.68	32.53 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.03 0.54 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.57 -0.34 -42.79	32.77 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
BAYONEEC___CTG3 323684	30.88 0.46 -25.40	31.05 2.39 -1.33	22.42 1.30 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.50 2.68 -0.68	32.53 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.03 0.54 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.57 -0.34 -42.79	32.77 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
BAYONEEC___CTG4 323685	30.88 0.46 -25.40	31.05 2.39 -1.33	22.42 1.30 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.50 2.68 -0.68	32.53 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.03 0.54 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.57 -0.34 -42.79	32.77 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
BAYONEEC___CTG5 323686	30.88 0.46 -25.40	31.05 2.39 -1.33	22.42 1.30 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.50 2.68 -0.68	32.53 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.03 0.54 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.57 -0.34 -42.79	32.77 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
BAYONEEC___CTG6 323687	30.88 0.46 -25.40	31.05 2.39 -1.33	22.42 1.30 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.50 2.68 -0.68	32.53 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.03 0.54 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.57 -0.34 -42.79	32.77 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
BAYONEEC___CTG7 323688	30.88 0.46 -25.40	31.05 2.39 -1.33	22.42 1.30 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.50 2.68 -0.68	32.53 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.03 0.54 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.57 -0.34 -42.79	32.77 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
BAYONEEC___CTG8 323689	30.88 0.46 -25.40	31.05 2.39 -1.33	22.42 1.30 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.50 2.68 -0.68	32.53 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.03 0.54 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.57 -0.34 -42.79	32.77 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
BAYONEEC___CTG9 323749	30.88 0.46 -25.40	31.05 2.39 -1.33	22.42 1.30 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.50 2.68 -0.68	32.53 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.03 0.54 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.57 -0.34 -42.79	32.77 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
BEACON___LESR 323632	38.01 0.26 -32.73	30.58 1.53 -1.72	23.62 0.85 -7.35	31.08 -0.05 -32.10	21.43 0.08 -19.78	33.01 0.21 -28.75	36.20 0.13 -33.93	28.45 1.06 -8.83	31.75 1.74 -0.88	32.91 1.42 -6.33	44.05 -0.26 -49.91	45.96 -0.55 -58.22	35.61 -0.22 -41.10	35.86 0.23 -29.60	34.32 0.43 -25.02	37.38 -0.42 -46.63	37.89 -0.52 -48.97	43.83 -0.53 -55.03	41.65 -0.20 -45.73	33.27 0.77 -17.22	33.76 0.68 -18.47	31.32 0.31 -24.52	29.55 -0.10 -31.67	26.72 0.37 -19.12
BEAVER RIVER___HYD 24048	5.74 -0.09 -0.81	26.89 -0.48 -0.04	15.36 -0.24 -0.18	-0.17 0.02 -0.79	2.03 -0.02 -0.49	4.72 -0.03 -0.71	2.98 0.00 -0.84	18.88 0.11 -0.22	29.36 0.19 -0.02	25.47 0.14 -0.15	-2.31 -0.05 -3.34	-8.04 -0.07 -3.74	-2.61 -0.04 -2.70	8.04 0.04 -1.97	10.52 0.03 -1.63	-5.77 0.04 -3.01	-7.40 0.02 -3.15	-7.15 -0.95 -3.53	-0.95 0.00 -2.94	16.49 0.10 -1.11	15.90 0.11 -1.19	8.08 0.03 -1.58	0.04 0.03 -2.03	8.36 -0.10 -1.23
BEEBEE_GT_13 23619	9.07 -0.20 -4.25	26.50 -1.05 -0.22	15.81 -0.55 -0.95	3.19 0.01 -4.17	4.09 -0.04 -2.57	7.61 -0.16 -3.73	6.48 -0.07 -4.40	19.21 -0.49 -1.15	28.72 -0.53 -0.11	17.73 -0.84 6.59	4.78 -0.04 -10.41	0.70 0.03 -12.38	3.74 0.06 -8.95	12.46 -0.08 -6.51	14.25 -0.01 -5.40	1.09 -0.05 -9.96	-0.19 -0.04 -10.41	0.97 -0.07 -11.70	5.82 -0.02 -9.72	18.84 -0.10 -3.66	18.47 -0.06 -3.93	11.68 -0.02 -5.22	4.70 -0.01 -6.73	11.33 0.03 -4.07
BETHLEHEM___GRP 23843	38.11 0.18 -32.90	30.09 1.03 -1.73	23.39 0.59 -7.39	31.27 -0.04 -32.28	21.51 0.06 -19.89	33.09 0.14 -28.91	36.34 0.08 -34.11	28.12 0.69 -8.88	31.03 1.01 -0.88	32.39 0.87 -6.36	44.39 -0.11 -50.10	46.39 -0.27 -58.38	35.84 -0.13 -41.24	35.88 0.13 -29.71	34.18 0.21 -25.10	37.73 -0.20 -46.76	38.30 -0.25 -49.10	44.26 -0.25 -55.17	41.88 -0.09 -45.85	32.91 0.36 -17.27	33.47 0.34 -18.52	31.22 0.15 -24.59	29.68 -0.05 -31.75	26.62 0.21 -19.17
BETHLEHEM___GS1 323560	38.11 0.18 -32.90	30.09 1.03 -1.73	23.39 0.59 -7.39	31.27 -0.04 -32.28	21.51 0.06 -19.89	33.09 0.14 -28.91	36.34 0.08 -34.11	28.12 0.69 -8.88	31.03 1.01 -0.88	32.39 0.87 -6.36	44.39 -0.11 -50.10	46.39 -0.27 -58.38	35.84 -0.13 -41.24	35.88 0.13 -29.71	34.18 0.21 -25.10	37.73 -0.20 -46.76	38.30 -0.25 -49.10	44.26 -0.25 -55.17	41.88 -0.09 -45.85	32.91 0.36 -17.27	33.47 0.34 -18.52	31.22 0.15 -24.59	29.68 -0.05 -31.75	26.62 0.21 -19.17
BETHLEHEM___GS2 323561	38.11 0.18 -32.90	30.09 1.03 -1.73	23.39 0.59 -7.39	31.27 -0.04 -32.28	21.51 0.06 -19.89	33.09 0.14 -28.91	36.34 0.08 -34.11	28.12 0.69 -8.88	31.03 1.01 -0.88	32.39 0.87 -6.36	44.39 -0.11 -50.10	46.39 -0.27 -58.38	35.84 -0.13 -41.24	35.88 0.13 -29.71	34.18 0.21 -25.10	37.73 -0.20 -46.76	38.30 -0.25 -49.10	44.26 -0.25 -55.17	41.88 -0.09 -45.85	32.91 0.36 -17.27	33.47 0.34 -18.52	31.22 0.15 -24.59	29.68 -0.05 -31.75	26.62 0.21 -19.17

BETHLEHEM___GS3 323562	38.11 0.18 -32.90	30.09 1.03 -1.73	23.39 0.59 -7.39	31.27 -0.04 -32.28	21.51 0.06 -19.89	33.09 0.14 -28.91	36.34 0.08 -34.11	28.12 0.69 -8.88	31.03 1.01 -0.88	32.39 0.87 -6.36	44.39 -0.11 -50.10	46.39 -0.27 -58.38	35.84 -0.13 -41.24	35.88 0.13 -29.71	34.18 0.21 -25.10	37.73 -0.20 -46.76	38.30 -0.25 -49.10	44.26 -0.25 -55.17	41.88 -0.09 -45.85	32.91 0.36 -17.27	33.47 0.34 -18.52	31.22 0.15 -24.59	29.68 -0.05 -31.75	26.62 0.21 -19.17
BETHLEHEM___STEEL 23779	9.95 -0.19 -5.12	26.63 -0.97 -0.27	16.08 -0.49 -1.15	4.04 0.00 -5.02	4.62 -0.03 -3.09	8.39 -0.14 -4.49	7.40 -0.05 -5.30	19.49 -0.45 -1.38	28.85 -0.43 -0.14	20.02 -0.89 4.25	7.19 -0.10 -12.89	3.16 -0.07 -14.94	5.57 0.04 -10.80	13.84 -0.05 -7.86	15.43 0.06 -6.51	3.06 -0.13 -12.02	1.87 -0.13 -12.56	3.29 -0.16 -14.12	7.81 -0.04 -11.73	19.65 -0.05 -4.42	19.35 0.01 -4.74	12.79 0.02 -6.29	6.07 -0.04 -8.12	12.26 0.12 -4.90
BETHPAGE_CC_5 323564	30.94 0.51 -25.40	31.31 2.64 -1.33	22.55 1.42 -5.71	23.85 -0.09 -24.92	17.06 0.15 -15.36	26.76 0.40 -22.32	30.66 0.20 -28.32	27.25 1.84 -6.85	42.61 3.04 -10.43	60.54 2.76 -32.62	52.02 -0.55 -58.18	47.67 -1.20 -60.58	50.52 -0.56 -56.34	39.87 0.61 -33.23	96.19 0.90 -86.43	41.77 -0.91 -51.50	53.60 -1.08 -65.24	39.77 -1.07 -51.50	38.53 -0.38 -42.79	35.21 1.53 -18.39	37.70 1.43 -21.67	31.46 0.64 -24.33	29.10 -0.21 -31.34	28.47 0.78 -20.45
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	9.97 -0.17 -5.11	26.74 -0.85 -0.27	16.14 -0.43 -1.15	4.03 -0.01 -5.02	4.63 -0.03 -3.09	8.41 -0.13 -4.49	7.40 -0.04 -5.30	19.59 -0.34 -1.38	29.01 -0.26 -0.14	20.16 -0.74 4.26	7.14 -0.14 -12.88	3.07 -0.14 -14.92	5.53 0.01 -10.79	13.87 -0.01 -7.85	15.48 0.11 -6.51	3.00 -0.19 -12.01	1.80 -0.20 -12.55	3.21 -0.23 -14.10	7.78 -0.07 -11.72	19.74 0.04 -4.42	19.44 0.10 -4.73	12.83 0.06 -6.29	6.05 -0.05 -8.12	12.30 0.16 -4.90
BINGHAMTON___COGEN 23790	14.22 0.11 -9.09	28.33 0.53 -0.48	17.73 0.27 -2.04	7.91 -0.03 -8.92	7.09 0.03 -5.49	12.11 0.09 -7.99	11.63 0.06 -9.42	21.51 0.51 -2.45	30.22 0.84 -0.24	27.62 0.70 -1.76	18.28 -0.21 -24.09	14.83 -0.42 -26.96	14.07 -0.16 -19.50	20.40 0.19 -14.18	20.90 0.28 -11.76	12.58 -0.29 -21.70	11.78 -0.34 -22.68	14.48 -0.34 -25.48	17.18 -0.12 -21.18	23.72 0.46 -7.98	23.63 0.47 -8.55	18.06 0.21 -11.36	12.58 -0.06 -14.67	16.34 0.25 -8.85
BLACK RIVER___HYD 24047	6.29 -0.12 -1.38	26.78 -0.62 -0.07	15.41 -0.32 -0.31	0.40 0.03 -1.36	2.37 -0.03 -0.83	5.21 -0.04 -1.22	3.57 -0.01 -1.43	19.09 0.16 -0.37	29.50 0.32 -0.04	25.65 0.22 -0.27	-1.19 -0.09 -4.49	-6.82 -0.13 -5.03	-1.70 -0.06 -3.63	8.72 0.05 -2.64	11.08 0.03 -2.19	-4.73 0.06 -4.04	-6.31 0.03 -4.23	-5.92 0.00 -4.75	0.08 0.01 -3.95	16.88 0.11 -1.49	16.34 0.13 -1.59	8.64 0.04 -2.12	0.75 0.04 -2.73	8.76 -0.13 -1.65
BLISS_WT_PWR 323608	10.53 -0.02 -5.52	27.52 -0.10 -0.29	16.59 -0.07 -1.24	4.41 -0.03 -5.42	4.91 0.01 -3.34	8.86 -0.03 -4.85	7.89 0.02 -5.72	20.16 0.12 -1.49	29.89 0.60 -0.15	21.92 0.09 3.34	8.16 -0.27 -14.03	4.02 -0.40 -16.13	6.30 -0.10 -11.66	14.62 0.10 -8.48	16.16 0.26 -7.03	3.84 -0.31 -12.98	2.75 -0.26 -13.57	4.27 -0.32 -15.24	8.70 -0.09 -12.67	20.15 0.09 -4.77	20.03 0.31 -5.12	13.42 0.14 -6.80	6.68 -0.07 -8.77	12.76 0.23 -5.30
BLUE_CIRC_CHEM_DRP 24182	37.35 0.22 -32.10	30.22 1.21 -1.68	23.29 0.67 -7.21	30.47 -0.04 -31.49	21.04 0.06 -19.40	32.41 0.17 -28.20	35.52 0.09 -33.28	28.06 0.85 -8.66	31.29 1.30 -0.86	32.51 1.14 -6.21	44.73 -0.18 -50.51	46.16 -0.42 -58.29	35.94 -0.19 -41.41	36.14 0.21 -29.90	34.33 0.32 -25.15	37.60 -0.32 -46.74	38.09 -0.38 -49.03	44.05 -0.39 -55.09	41.76 -0.14 -45.78	33.08 0.56 -17.24	33.64 0.54 -18.50	31.27 0.24 -24.55	29.61 -0.07 -31.71	26.66 0.28 -19.14
BOC_GAS_DRP 24189	37.67 0.21 -32.43	30.18 1.15 -1.70	23.34 0.63 -7.28	30.80 -0.04 -31.82	21.23 0.06 -19.60	32.70 0.16 -28.50	35.85 0.08 -33.62	28.11 0.80 -8.75	31.26 1.25 -0.87	32.53 1.10 -6.27	45.13 -0.17 -50.90	46.60 -0.41 -58.72	36.26 -0.19 -41.72	36.37 0.21 -30.13	34.51 0.31 -25.33	37.95 -0.31 -47.09	38.46 -0.37 -49.39	44.46 -0.38 -55.50	42.10 -0.14 -46.12	33.19 0.54 -17.37	33.76 0.52 -18.63	31.45 0.23 -24.73	29.84 -0.08 -31.94	26.79 0.28 -19.28
BORALEX_4TH_BRANCH 23824	39.03 0.28 -33.72	30.57 1.47 -1.77	23.76 0.77 -7.57	32.05 -0.05 -33.08	22.02 0.08 -20.38	33.87 0.21 -29.63	37.21 0.11 -34.96	28.74 1.10 -9.10	31.76 1.72 -0.90	33.17 1.48 -6.52	41.74 -0.26 -47.60	45.71 -0.59 -58.01	34.41 -0.25 -39.93	34.77 0.29 -28.45	33.87 0.43 -24.57	36.99 -0.42 -46.23	37.71 -0.53 -48.80	43.64 -0.53 -54.83	41.48 -0.20 -45.57	33.22 0.78 -17.16	33.76 0.75 -18.41	31.23 0.32 -24.42	29.42 -0.11 -31.56	26.67 0.38 -19.05
BOWLINE___1 23526	29.79 0.39 -24.38	30.62 2.01 -1.28	21.98 1.09 -5.48	22.87 -0.07 -23.91	16.41 0.11 -14.74	25.75 0.29 -21.42	27.57 0.15 -25.27	26.57 1.44 -6.58	32.10 2.31 -0.65	32.00 2.12 -4.71	43.43 -0.42 -49.45	41.03 -0.93 -53.68	33.81 -0.44 -39.51	35.45 0.47 -28.95	33.22 0.71 -23.65	33.80 -0.73 -43.35	33.73 -0.86 -45.15	39.20 -0.87 -50.73	37.97 -0.31 -42.16	32.38 1.21 -15.88	32.79 1.15 -17.03	29.61 0.51 -22.62	27.02 -0.16 -29.20	25.42 0.55 -17.63
BOWLINE___2 23595	29.80 0.39 -24.39	30.62 2.01 -1.28	21.98 1.08 -5.48	22.88 -0.07 -23.93	16.41 0.11 -14.74	25.75 0.28 -21.43	27.58 0.15 -25.28	26.57 1.44 -6.58	32.09 2.30 -0.65	31.99 2.11 -4.72	43.45 -0.42 -49.46	41.04 -0.93 -53.69	33.82 -0.43 -39.52	35.45 0.46 -28.96	33.22 0.70 -23.65	33.81 -0.72 -43.35	33.74 -0.86 -45.16	39.22 -0.86 -50.74	37.98 -0.31 -42.17	32.37 1.21 -15.88	32.79 1.15 -17.03	29.62 0.51 -22.62	27.02 -0.15 -29.20	25.42 0.55 -17.63
BROOKHAVEN___DRP 24191	31.02 0.58 -25.40	31.69 3.03 -1.33	22.78 1.66 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.84 0.47 -22.32	30.80 0.24 -28.41	27.63 2.22 -6.85	43.74 3.69 -10.91	62.50 3.37 -33.97	52.26 -0.70 -58.56	47.69 -1.48 -60.88	51.21 -0.66 -57.14	40.18 0.74 -33.41	99.41 1.06 -89.49	41.96 -1.09 -51.87	54.34 -1.29 -66.19	39.52 -1.32 -51.50	38.43 -0.48 -42.79	35.72 1.93 -18.51	38.28 1.79 -21.88	31.67 0.78 -24.40	29.16 -0.24 -31.42	28.69 0.88 -20.57
BROOKLYN_NAVY_YARD 23515	30.88 0.46 -25.40	31.08 2.42 -1.33	22.44 1.32 -5.70	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.07 1.66 -6.85	32.51 2.69 -0.68	32.54 2.46 -4.91	44.26 -0.48 -50.34	41.71 -1.05 -54.48	34.41 -0.49 -40.17	36.03 0.54 -29.46	33.70 0.81 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.78 1.38 -16.11	33.20 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.78 0.65 -17.89
BROOKLYN___ARMY_DRP 323595	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89

BROOME_2_LFGE 323671	14.22 0.11 -9.09	28.33 0.53 -0.48	17.73 0.27 -2.04	7.91 -0.03 -8.92	7.09 0.03 -5.49	12.11 0.09 -7.99	11.63 0.06 -9.42	21.51 0.51 -2.45	30.22 0.84 -0.24	27.62 0.70 -1.76	18.28 -0.21 -24.09	14.83 -0.42 -26.96	14.07 -0.16 -19.50	20.40 0.19 -14.18	20.90 0.28 -11.76	12.58 -0.29 -21.70	11.78 -0.34 -22.68	14.48 -0.34 -25.48	17.18 -0.12 -21.18	23.72 0.46 -7.98	23.63 0.47 -8.55	18.06 0.21 -11.36	12.58 -0.06 -14.67	16.34 0.25 -8.85
BROOME___LFGE 323600	14.22 0.11 -9.09	28.33 0.53 -0.48	17.73 0.27 -2.04	7.91 -0.03 -8.92	7.09 0.03 -5.49	12.11 0.09 -7.99	11.63 0.06 -9.42	21.51 0.51 -2.45	30.22 0.84 -0.24	27.62 0.70 -1.76	18.28 -0.21 -24.09	14.83 -0.42 -26.96	14.07 -0.16 -19.50	20.40 0.19 -14.18	20.90 0.28 -11.76	12.58 -0.29 -21.70	11.78 -0.34 -22.68	14.48 -0.34 -25.48	17.18 -0.12 -21.18	23.72 0.46 -7.98	23.63 0.47 -8.55	18.06 0.21 -11.36	12.58 -0.06 -14.67	16.34 0.25 -8.85
BURROWS___LYONSDAL 23803	5.03 0.01 0.00	27.39 0.06 0.00	15.46 0.04 0.00	-0.98 0.00 0.00	1.57 0.01 0.00	4.08 0.04 0.00	2.18 0.03 0.00	18.92 0.37 0.00	29.75 0.61 0.00	25.68 0.52 0.00	-2.69 -0.14 -3.05	-8.56 -0.26 -3.41	-2.92 -0.12 -2.46	7.96 0.13 -1.79	10.52 0.17 -1.49	-6.21 -0.13 -2.75	-7.87 -0.18 -2.87	-7.65 -0.21 -3.22	-1.28 -0.07 -2.68	16.60 0.31 -1.01	16.00 0.31 -1.08	8.04 0.12 -1.44	-0.18 -0.02 -1.85	8.40 0.05 -1.12
CAITHNESS_CC_1 323624	31.00 0.57 -25.40	31.63 2.97 -1.33	22.74 1.62 -5.71	23.84 -0.11 -24.92	17.09 0.17 -15.36	26.83 0.46 -22.32	30.79 0.23 -28.41	27.57 2.16 -6.85	43.63 3.59 -10.91	62.41 3.27 -33.98	52.29 -0.68 -58.56	47.73 -1.44 -60.88	51.22 -0.64 -57.14	40.16 0.72 -33.41	99.38 1.03 -89.49	41.99 -1.05 -51.87	54.38 -1.26 -66.19	39.56 -1.28 -51.50	38.45 -0.47 -42.79	35.66 1.87 -18.51	38.22 1.74 -21.88	31.64 0.76 -24.40	29.16 -0.23 -31.42	28.66 0.86 -20.57
CALPINE BETH_PAGE_GT4 24209	30.94 0.51 -25.40	31.29 2.63 -1.33	22.53 1.41 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.76 0.39 -22.32	30.62 0.20 -28.27	27.24 1.83 -6.85	42.38 3.03 -10.21	59.90 2.75 -31.99	51.84 -0.56 -58.00	47.54 -1.19 -60.45	50.15 -0.55 -55.98	39.79 0.61 -33.14	94.79 0.90 -85.02	41.60 -0.91 -51.33	53.17 -1.08 -64.80	39.79 -1.05 -51.50	38.54 -0.37 -42.79	35.13 1.51 -18.34	37.58 1.41 -21.57	31.41 0.63 -24.30	29.07 -0.21 -31.30	28.40 0.77 -20.39
CALPINE_BETH_PAGE_GT_4 323586	30.94 0.51 -25.40	31.29 2.63 -1.33	22.53 1.41 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.76 0.39 -22.32	30.62 0.20 -28.27	27.24 1.83 -6.85	42.38 3.03 -10.21	59.90 2.75 -31.99	51.84 -0.56 -58.00	47.54 -1.19 -60.45	50.15 -0.55 -55.98	39.79 0.61 -33.14	94.79 0.90 -85.02	41.60 -0.91 -51.33	53.17 -1.08 -64.80	39.79 -1.05 -51.50	38.54 -0.37 -42.79	35.13 1.51 -18.34	37.58 1.41 -21.57	31.41 0.63 -24.30	29.07 -0.21 -31.30	28.40 0.77 -20.39
CALPINE_BP_GT1 23823	30.94 0.51 -25.40	31.29 2.63 -1.33	22.53 1.41 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.76 0.39 -22.32	30.62 0.20 -28.27	27.24 1.83 -6.85	42.38 3.03 -10.21	59.90 2.75 -31.99	51.84 -0.56 -58.00	47.54 -1.19 -60.45	50.15 -0.55 -55.98	39.79 0.61 -33.14	94.79 0.90 -85.02	41.60 -0.91 -51.33	53.17 -1.08 -64.80	39.79 -1.05 -51.50	38.54 -0.37 -42.79	35.13 1.51 -18.34	37.58 1.41 -21.57	31.41 0.63 -24.30	29.07 -0.21 -31.30	28.40 0.77 -20.39
CALSPAN___DRP 24200	9.95 -0.19 -5.12	26.63 -0.97 -0.27	16.08 -0.49 -1.15	4.04 0.00 -5.02	4.62 -0.03 -3.09	8.39 -0.14 -4.49	7.40 -0.05 -5.30	19.49 -0.45 -1.38	28.85 -0.43 -0.14	20.02 -0.89 4.25	7.19 -0.10 -12.89	3.16 -0.07 -14.94	5.57 0.04 -10.80	13.84 -0.05 -7.86	15.43 0.06 -6.51	3.06 -0.13 -12.02	1.87 -0.13 -12.56	3.29 -0.16 -14.12	7.81 -0.04 -11.73	19.65 -0.05 -4.42	19.35 0.01 -4.74	12.79 0.02 -6.29	6.07 -0.04 -8.12	12.26 0.12 -4.90
CANDIGU_WT_PWR 323617	11.61 0.03 -6.56	27.76 0.09 -0.34	16.92 0.03 -1.47	5.43 -0.02 -6.43	5.54 0.01 -3.96	9.83 0.03 -5.76	8.98 0.04 -6.80	20.61 0.29 -1.77	29.87 0.55 -0.18	25.05 0.26 0.38	11.15 -0.23 -16.97	7.07 -0.37 -19.15	8.48 -0.10 -13.85	16.24 0.13 -10.08	17.44 0.23 -8.35	6.34 -0.25 -15.41	5.28 -0.28 -16.11	7.15 -0.29 -18.10	11.08 -0.09 -15.04	21.25 0.31 -5.67	21.03 0.34 -6.08	14.71 0.15 -8.07	8.34 -0.05 -10.42	13.74 0.21 -6.29
CARR STREET_E_SYR 24060	7.88 -0.06 -2.91	27.15 -0.33 -0.15	15.87 -0.20 -0.65	1.88 0.01 -2.85	3.31 -0.02 -1.76	6.55 -0.04 -2.56	5.15 -0.01 -3.02	19.25 -0.08 -0.78	29.14 -0.08 -0.08	25.63 -0.10 -0.56	2.13 -0.03 -7.75	-3.07 -0.03 -8.67	1.00 0.00 -6.27	10.59 0.00 -4.56	12.66 0.01 -3.78	-1.87 -0.02 -6.98	-3.28 -0.02 -7.30	-2.49 -0.03 -8.20	2.92 -0.01 -6.81	17.85 0.00 -2.57	17.37 0.01 -2.75	10.14 0.00 -3.65	2.70 0.00 -4.72	10.07 -0.01 -2.85
CARTHAGE___PAPER 23857	6.09 -0.09 -1.16	26.90 -0.49 -0.06	15.43 -0.25 -0.26	0.18 0.02 -1.14	2.24 -0.03 -0.70	5.03 -0.02 -1.02	3.35 0.00 -1.20	19.07 0.20 -0.31	29.52 0.35 -0.03	25.65 0.26 -0.22	-1.64 -0.09 -4.05	-7.31 -0.12 -4.53	-2.06 -0.06 -3.27	8.48 0.06 -2.38	10.89 0.05 -1.98	-5.15 0.03 -3.64	-6.75 0.00 -3.81	-6.43 -0.05 -4.28	-0.33 -0.01 -3.56	16.78 0.16 -1.34	16.21 0.17 -1.44	8.44 0.05 -1.91	0.47 0.03 -2.46	8.62 -0.10 -1.49
CASSADAGA_WT_PWR 323784	10.70 0.09 -5.58	28.01 0.39 -0.29	16.83 0.15 -1.25	4.45 -0.05 -5.48	4.98 0.04 -3.37	9.05 0.11 -4.90	8.02 0.08 -5.79	20.67 0.61 -1.51	30.49 1.20 -0.15	22.75 0.77 3.18	8.19 -0.42 -14.20	3.83 -0.77 -16.31	6.25 -0.27 -11.79	14.91 0.30 -8.58	16.47 0.49 -7.11	3.80 -0.50 -13.12	2.56 -0.60 -13.72	4.24 -0.52 -15.41	8.77 -0.15 -12.81	20.63 0.52 -4.82	20.44 0.67 -5.17	13.62 0.27 -6.87	6.73 -0.12 -8.87	13.04 0.44 -5.36
CE_DUNWOOD___DRP 24194	30.80 0.43 -25.35	30.88 2.23 -1.33	22.31 1.20 -5.69	23.81 -0.08 -24.86	17.00 0.12 -15.32	26.62 0.31 -22.27	28.58 0.16 -26.27	26.95 1.56 -6.84	32.34 2.52 -0.68	32.37 2.30 -4.90	44.24 -0.45 -50.30	41.72 -1.00 -54.44	34.40 -0.46 -40.14	35.97 0.50 -29.43	33.64 0.76 -24.01	34.38 -0.77 -43.98	34.31 -0.91 -45.79	39.87 -0.92 -51.45	38.54 -0.33 -42.76	32.69 1.30 -16.10	33.11 1.23 -17.27	29.98 0.55 -22.94	27.42 -0.17 -29.61	25.72 0.60 -17.88
CE_MILLWOOD___DRP 24193	30.45 0.41 -25.02	30.76 2.12 -1.31	22.18 1.15 -5.62	23.49 -0.07 -24.55	16.80 0.11 -15.13	26.32 0.30 -21.98	28.24 0.16 -25.94	26.80 1.49 -6.75	32.22 2.41 -0.67	32.21 2.21 -4.84	43.99 -0.43 -50.02	41.51 -0.96 -54.18	34.21 -0.45 -39.93	35.79 0.48 -29.27	33.48 0.73 -23.89	34.20 -0.75 -43.76	34.13 -0.88 -45.57	39.66 -0.89 -51.21	38.36 -0.32 -42.56	32.57 1.25 -16.03	32.98 1.19 -17.19	29.85 0.53 -22.83	27.29 -0.16 -29.47	25.61 0.58 -17.79
CE_NYC2_DRP 24202	30.89 0.47 -25.40	31.13 2.47 -1.33	22.47 1.34 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.10 1.70 -6.85	32.54 2.72 -0.68	32.57 2.49 -4.91	44.27 -0.47 -50.34	41.71 -1.06 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.36 -0.83 -44.01	34.29 -0.97 -45.82	39.86 -0.97 -51.49	38.56 -0.36 -42.79	32.78 1.38 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89

CE_NYC_DRP 24195	30.88 0.46 -25.40	31.06 2.40 -1.33	22.42 1.30 -5.70	23.85 -0.08 -24.91	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.67 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.26 -0.48 -50.34	41.70 -1.06 -54.48	34.41 -0.50 -40.17	36.03 0.54 -29.46	33.70 0.81 -24.03	34.36 -0.83 -44.01	34.29 -0.97 -45.82	39.85 -0.98 -51.49	38.56 -0.35 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
CHAFFEE___LFGE 323603	10.18 -0.15 -5.31	26.81 -0.80 -0.28	16.21 -0.41 -1.19	4.22 -0.01 -5.21	4.75 -0.02 -3.21	8.59 -0.12 -4.67	7.62 -0.04 -5.51	19.67 -0.31 -1.43	29.11 -0.17 -0.14	20.70 -0.66 3.81	7.70 -0.15 -13.44	3.64 -0.16 -15.51	5.95 0.00 -11.22	14.19 -0.01 -8.16	15.75 0.12 -6.76	3.47 -0.19 -12.48	2.30 -0.19 -13.05	3.77 -0.23 -14.66	8.24 -0.07 -12.19	19.92 0.05 -4.59	19.64 0.11 -4.92	13.08 0.06 -6.54	6.37 -0.05 -8.44	12.49 0.16 -5.09
CHATEAUG_WT_PWR 323614	4.92 -0.11 0.00	26.60 -0.73 0.00	14.93 -0.48 0.00	-0.94 0.04 0.00	1.52 -0.04 0.00	3.95 -0.08 0.00	2.10 -0.04 0.00	18.05 -0.50 0.00	28.45 -0.69 0.00	24.58 -0.59 0.00	-5.50 0.09 0.00	-11.46 0.25 0.00	-5.14 0.13 0.00	5.89 -0.14 0.00	8.56 -0.30 0.00	-8.47 0.35 0.00	-10.13 0.43 0.00	-10.19 0.47 0.00	-3.73 0.15 0.00	14.71 -0.58 0.00	14.05 -0.56 0.00	6.21 -0.27 0.00	-1.93 0.09 0.00	6.90 -0.34 0.00
CHAT_HIGH_FALL_HYD 323578	4.91 -0.11 0.00	26.56 -0.76 0.00	14.95 -0.47 0.00	-0.94 0.04 0.00	1.52 -0.04 0.00	3.95 -0.09 0.00	2.10 -0.05 0.00	18.03 -0.52 0.00	28.40 -0.74 0.00	24.54 -0.62 0.00	-5.50 0.10 0.00	-11.45 0.27 0.00	-5.13 0.14 0.00	5.89 -0.15 0.00	8.57 -0.30 0.00	-8.47 0.35 0.00	-10.15 0.41 0.00	-10.21 0.45 0.00	-3.73 0.15 0.00	14.73 -0.56 0.00	14.06 -0.55 0.00	6.22 -0.26 0.00	-1.94 0.09 0.00	6.91 -0.33 0.00
CHAUTAUQUA___LFGE 323629	10.65 0.06 -5.56	27.83 0.21 -0.29	16.71 0.05 -1.25	4.44 -0.04 -5.46	4.97 0.04 -3.36	9.03 0.10 -4.89	7.99 0.08 -5.77	20.63 0.58 -1.50	30.42 1.12 -0.15	22.60 0.67 3.24	8.15 -0.40 -14.14	3.81 -0.73 -16.25	6.22 -0.25 -11.75	14.86 0.28 -8.55	16.41 0.46 -7.08	3.79 -0.46 -13.07	2.54 -0.56 -13.67	4.22 -0.48 -15.36	8.74 -0.14 -12.76	20.54 0.45 -4.81	20.37 0.61 -5.16	13.56 0.23 -6.84	6.70 -0.11 -8.84	12.99 0.41 -5.34
CH_MIDHUDSON___DRP 24192	32.19 0.41 -26.76	30.87 2.14 -1.40	22.58 1.15 -6.01	25.20 -0.07 -26.25	17.85 0.11 -16.18	27.85 0.30 -23.51	30.04 0.16 -27.74	27.26 1.49 -7.22	32.25 2.39 -0.72	32.52 2.19 -5.17	44.09 -0.41 -50.10	42.60 -0.93 -55.25	34.59 0.47 -40.29	35.92 0.71 -29.42	33.78 0.71 -24.21	34.99 -0.72 -44.53	35.06 -0.85 -46.47	40.69 -0.86 -52.21	39.20 -0.31 -43.39	32.85 1.22 -16.34	33.29 1.16 -17.53	30.28 0.51 -23.28	27.87 -0.16 -30.05	25.94 0.56 -18.14
CH_MISC_IPPS 23765	31.26 0.43 -25.81	30.91 2.23 -1.35	22.42 1.20 -5.80	24.26 -0.08 -25.32	17.28 0.12 -15.60	27.03 0.31 -22.68	29.06 0.16 -26.75	27.10 1.58 -6.96	32.37 2.54 -0.69	32.47 2.31 -4.99	43.79 -0.45 -49.85	41.90 -1.01 -54.63	34.25 -0.47 -39.99	35.77 0.50 -29.23	33.62 0.76 -23.99	34.46 -0.78 -44.07	34.47 -0.92 -45.95	40.03 -0.93 -51.63	38.69 -0.33 -42.91	32.76 1.32 -16.16	33.20 1.26 -17.33	30.06 0.55 -23.02	27.52 -0.17 -29.72	25.77 0.59 -17.94
CH_RES_BVR_FALLS 23983	3.33 -0.06 1.64	27.00 -0.24 0.09	14.92 -0.12 0.37	-2.58 0.01 1.61	0.56 -0.01 0.99	2.56 -0.03 1.44	0.42 -0.02 1.70	17.98 -0.13 0.44	28.89 -0.20 0.04	24.67 -0.18 0.32	-5.58 0.02 0.00	-11.64 0.08 0.00	-5.22 0.05 0.00	5.98 -0.06 0.00	8.75 -0.12 0.00	-8.76 0.06 0.00	-10.50 0.06 0.00	-10.59 0.07 0.00	-3.85 0.03 0.00	15.14 -0.15 0.00	14.48 -0.12 0.00	6.44 -0.04 0.00	-2.00 0.03 0.00	7.11 -0.13 0.00
CH_RES_NIAGARA 23895	9.54 -0.38 -4.90	25.58 -2.01 -0.26	15.47 -1.05 -1.10	3.85 0.03 -4.81	4.44 -0.09 -2.96	8.04 -0.31 -4.30	7.09 -0.13 -5.08	18.50 -1.38 -1.32	27.33 -1.95 -0.13	17.97 -2.29 4.90	6.86 0.20 -12.26	3.13 0.55 -14.29	5.39 0.33 -10.34	13.22 -0.33 -7.52	14.71 -0.38 -6.23	2.97 0.29 -11.50	1.83 0.37 -12.02	3.19 0.34 -13.51	7.49 0.14 -11.23	18.74 -0.77 -4.23	18.44 -0.70 -4.54	12.21 -0.30 -6.02	5.81 0.05 -7.77	11.74 -0.19 -4.70
CH_RES_SYRACUSE 23985	8.24 -0.03 -3.24	27.36 -0.14 -0.17	16.05 -0.10 -0.73	2.20 0.00 -3.17	3.51 0.00 -1.96	6.87 -0.01 -2.84	5.50 0.00 -3.36	19.48 0.05 -0.87	29.34 0.11 -0.09	26.39 0.05 -1.18	2.90 -0.05 -8.55	-2.30 -0.10 -9.52	1.58 -0.03 -6.88	11.07 0.03 -5.01	13.08 0.07 -4.15	-1.24 -0.07 -7.66	-2.64 -0.08 -8.00	-1.75 -0.09 -8.99	3.56 -0.03 -7.47	18.19 0.10 -2.82	17.73 0.11 -3.02	10.53 0.04 -4.01	3.14 -0.01 -5.18	10.39 0.03 -3.13
CLINTON_WT_PWR 323605	4.92 -0.11 0.00	26.60 -0.73 0.00	14.93 -0.48 0.00	-0.94 0.04 0.00	1.52 -0.04 0.00	3.95 -0.08 0.00	2.10 -0.04 0.00	18.05 -0.50 0.00	28.45 -0.69 0.00	24.58 -0.59 0.00	-5.50 0.09 0.00	-11.46 0.25 0.00	-5.14 0.13 0.00	5.89 -0.14 0.00	8.56 -0.30 0.00	-8.47 0.35 0.00	-10.13 0.43 0.00	-10.19 0.47 0.00	-3.73 0.15 0.00	14.71 -0.58 0.00	14.05 -0.56 0.00	6.21 -0.27 0.00	-1.93 0.09 0.00	6.90 -0.34 0.00
CLINTON___LFGE 323618	4.93 -0.09 0.00	26.65 -0.68 0.00	15.03 -0.39 0.00	-0.95 0.03 0.00	1.53 -0.03 0.00	3.98 -0.06 0.00	2.12 -0.03 0.00	18.22 -0.33 0.00	28.72 -0.42 0.00	24.81 -0.35 0.00	-5.56 0.04 0.00	-11.58 0.13 0.00	-5.19 0.08 0.00	5.95 -0.09 0.00	8.64 -0.22 0.00	-8.54 0.28 0.00	-10.22 0.33 0.00	-10.29 0.37 0.00	-3.77 0.11 0.00	14.85 -0.43 0.00	14.19 -0.41 0.00	6.28 -0.21 0.00	-1.95 0.08 0.00	6.94 -0.29 0.00
COLONIE_LFGE___ 323577	39.84 0.25 -34.57	30.44 1.30 -1.81	23.88 0.70 -7.76	32.88 -0.04 -33.91	22.53 0.07 -20.89	34.60 0.19 -30.37	38.08 0.10 -35.83	28.90 1.02 -9.33	31.66 1.59 -0.93	33.23 1.39 -6.68	42.88 -0.27 -48.75	45.80 -0.59 -58.10	34.98 -0.25 -40.50	35.33 0.29 -29.01	34.09 0.44 -24.79	37.17 -0.43 -46.42	37.78 -0.52 -48.87	43.72 -0.53 -54.91	41.55 -0.20 -45.64	33.24 0.77 -17.19	33.78 0.74 -18.43	31.26 0.31 -24.47	29.48 -0.10 -31.60	26.68 0.36 -19.08
COPENHAGEN_WT_PWR 323753	6.38 -0.13 -1.49	26.67 -0.73 -0.08	15.38 -0.37 -0.33	0.52 0.03 -1.46	2.42 -0.04 -0.90	5.29 -0.06 -1.31	3.68 -0.02 -1.55	19.07 0.12 -0.40	29.42 0.24 -0.04	25.60 0.14 -0.29	-0.95 -0.06 -4.71	-6.53 -0.08 -5.27	-1.49 -0.03 -3.81	8.82 0.02 -2.77	11.14 -0.02 -2.30	-4.47 0.12 -4.24	-6.03 0.10 -4.43	-5.61 0.07 -4.98	0.30 0.04 -4.14	16.86 0.02 -1.56	16.33 0.05 -1.67	8.72 0.01 -2.22	0.90 0.06 -2.87	8.79 -0.17 -1.73
CORNELL_____ 23752	11.22 0.09 -6.10	28.11 0.46 -0.32	17.01 0.23 -1.37	4.98 -0.02 -5.98	5.28 0.03 -3.69	9.48 0.08 -5.36	8.52 0.06 -6.32	20.70 0.51 -1.65	30.15 0.84 -0.16	27.78 0.70 -1.92	10.19 -0.20 -15.99	5.69 -0.42 -17.82	7.45 -0.16 -12.89	15.59 0.18 -9.37	16.91 0.28 -7.77	5.23 -0.28 -14.34	4.09 -0.34 -14.99	5.82 -0.36 -16.84	9.99 -0.13 -14.00	21.05 0.50 -5.27	20.76 0.50 -5.65	14.20 0.21 -7.51	7.61 -0.06 -9.69	13.31 0.22 -5.85

COXSACKIE___GT 23611	33.07 0.36 -27.69	30.68 1.90 -1.45	22.68 1.04 -6.22	26.11 -0.07 -27.16	18.40 0.10 -16.73	28.64 0.28 -24.32	31.00 0.15 -28.70	27.46 1.43 -7.47	32.17 2.29 -0.74	32.55 2.03 -5.35	43.82 -0.38 -49.80	43.17 -0.85 -55.73	34.64 -0.39 -40.30	35.77 0.43 -29.31	33.80 0.64 -24.30	35.37 -0.65 -44.84	35.54 -0.78 -46.87	41.22 -0.80 -52.67	39.60 -0.29 -43.77	32.92 1.16 -16.48	33.39 1.10 -17.68	30.44 0.48 -23.48	28.15 -0.14 -30.31	26.04 0.50 -18.30
CPV_VALLEY___CC1 323721	27.24 0.33 -21.89	30.19 1.71 -1.15	21.25 0.92 -4.92	20.43 -0.06 -21.47	14.88 0.09 -13.23	23.51 0.24 -19.23	24.96 0.13 -22.69	25.68 1.22 -5.91	31.69 1.96 -0.59	31.19 1.79 -4.23	41.42 -0.35 -47.37	39.22 -0.79 -51.72	32.31 -0.36 -37.94	34.19 0.39 -27.76	32.20 0.59 -22.74	32.31 -0.61 -41.74	32.22 -0.72 -43.50	37.49 -0.73 -48.88	36.48 -0.26 -40.62	31.61 1.03 -15.30	31.99 0.97 -16.41	28.71 0.43 -21.79	25.98 -0.13 -28.13	24.69 0.47 -16.98
CPV_VALLEY___CC2 323722	27.24 0.33 -21.89	30.19 1.71 -1.15	21.25 0.92 -4.92	20.43 -0.06 -21.47	14.88 0.09 -13.23	23.51 0.24 -19.23	24.96 0.13 -22.69	25.68 1.22 -5.91	31.69 1.96 -0.59	31.19 1.79 -4.23	41.42 -0.35 -47.37	39.22 -0.79 -51.72	32.31 -0.36 -37.94	34.19 0.39 -27.76	32.20 0.59 -22.74	32.31 -0.61 -41.74	32.22 -0.72 -43.50	37.49 -0.73 -48.88	36.48 -0.26 -40.62	31.61 1.03 -15.30	31.99 0.97 -16.41	28.71 0.43 -21.79	25.98 -0.13 -28.13	24.69 0.47 -16.98
CRESCENT___HYD 24018	39.84 0.25 -34.57	30.44 1.30 -1.81	23.88 0.70 -7.76	32.88 -0.04 -33.91	22.53 0.07 -20.89	34.60 0.19 -30.37	38.08 0.10 -35.83	28.90 1.02 -9.33	31.66 1.59 -0.93	33.23 1.39 -6.68	42.88 -0.27 -48.75	45.80 -0.59 -58.10	34.98 -0.25 -40.50	35.33 0.29 -29.01	34.09 0.44 -24.79	37.17 -0.43 -46.42	37.78 -0.52 -48.87	43.72 -0.53 -54.91	41.55 -0.20 -45.64	33.24 0.77 -17.19	33.78 0.74 -18.43	31.26 0.31 -24.47	29.48 -0.10 -31.60	26.68 0.36 -19.08
CRICKET___VALLEY_CC1 323756	31.99 0.35 -26.62	30.56 1.84 -1.40	22.38 0.98 -5.98	25.07 -0.06 -26.11	17.75 0.09 -16.09	27.67 0.25 -23.39	29.86 0.12 -27.59	26.91 1.17 -7.18	31.72 1.87 -0.71	32.02 1.71 -5.15	24.04 -0.30 -29.95	42.95 -0.71 -55.38	25.23 -0.33 -30.82	26.07 0.35 -19.69	30.23 0.53 -20.84	33.15 -0.54 -42.51	35.37 -0.65 -46.58	41.03 -0.65 -52.34	39.38 -0.24 -43.49	32.59 0.93 -16.38	33.05 0.87 -17.57	30.13 0.39 -23.25	27.98 -0.12 -30.12	25.87 0.45 -18.19
CRICKET___VALLEY_CC2 323757	31.99 0.35 -26.62	30.56 1.84 -1.40	22.38 0.98 -5.98	25.07 -0.06 -26.11	17.75 0.09 -16.09	27.67 0.25 -23.39	29.86 0.12 -27.59	26.91 1.17 -7.18	31.72 1.87 -0.71	32.02 1.71 -5.15	24.04 -0.30 -29.95	42.95 -0.71 -55.38	25.23 -0.33 -30.82	26.07 0.35 -19.69	30.23 0.53 -20.84	33.15 -0.54 -42.51	35.37 -0.65 -46.58	41.03 -0.65 -52.34	39.38 -0.24 -43.49	32.59 0.93 -16.38	33.05 0.87 -17.57	30.13 0.39 -23.25	27.98 -0.12 -30.12	25.87 0.45 -18.19
CRICKET___VALLEY_CC3 323758	31.99 0.35 -26.62	30.56 1.84 -1.40	22.38 0.98 -5.98	25.07 -0.06 -26.11	17.75 0.09 -16.09	27.67 0.25 -23.39	29.86 0.12 -27.59	26.91 1.17 -7.18	31.72 1.87 -0.71	32.02 1.71 -5.15	24.04 -0.30 -29.95	42.95 -0.71 -55.38	25.23 -0.33 -30.82	26.07 0.35 -19.69	30.23 0.53 -20.84	33.15 -0.54 -42.51	35.37 -0.65 -46.58	41.03 -0.65 -52.34	39.38 -0.24 -43.49	32.59 0.93 -16.38	33.05 0.87 -17.57	30.13 0.39 -23.25	27.98 -0.12 -30.12	25.87 0.45 -18.19
CRUCIBLE_METL_DRP 24180	8.24 -0.03 -3.24	27.36 -0.14 -0.17	16.05 -0.10 -0.73	2.20 0.00 -3.17	3.51 0.00 -1.96	6.87 -0.01 -2.84	5.50 0.00 -3.36	19.48 0.05 -0.87	29.34 0.11 -0.09	26.39 0.05 -1.18	2.90 -0.05 -8.55	-2.30 -0.10 -9.52	1.58 -0.03 -6.88	11.07 0.03 -5.01	13.08 0.07 -4.15	-1.24 -0.07 -7.66	-2.64 -0.08 -8.00	-1.75 -0.09 -8.99	3.56 -0.03 -7.47	18.19 0.10 -2.82	17.73 0.11 -3.02	10.53 0.04 -4.01	3.14 -0.01 -5.18	10.39 0.03 -3.13
DAHOWA___HYDRO 323763	40.63 0.26 -35.35	30.54 1.36 -1.85	24.07 0.72 -7.94	33.65 -0.05 -34.68	23.00 0.07 -21.37	35.31 0.21 -31.06	38.91 0.12 -36.64	29.26 1.17 -9.54	31.92 1.83 -0.95	33.61 1.61 -6.83	43.00 -0.32 -48.93	45.63 -0.69 -58.04	35.01 -0.29 -40.58	35.48 0.34 -29.11	34.20 0.53 -24.80	37.05 -0.52 -46.39	37.62 -0.64 -48.81	43.53 -0.66 -54.85	41.45 -0.25 -45.58	33.41 0.96 -17.17	33.92 0.90 -18.41	31.29 0.37 -24.44	29.43 -0.12 -31.57	26.70 0.40 -19.06
DANC___LFGE 323619	6.78 -0.12 -1.88	26.76 -0.67 -0.10	15.49 -0.35 -0.42	0.89 0.02 -1.84	2.66 -0.04 -1.13	5.62 -0.07 -1.65	4.07 -0.02 -1.95	19.04 -0.02 -0.51	29.22 0.03 -0.05	25.50 -0.03 -0.36	-0.16 -0.04 -5.47	-5.63 -0.05 -6.12	-0.85 -0.01 -4.43	9.25 0.00 -3.22	11.51 -0.02 -2.67	-3.81 0.08 -4.93	-5.33 0.07 -5.15	-4.80 0.07 -5.79	0.97 0.04 -4.81	17.06 -0.03 -1.81	16.55 0.00 -1.94	9.06 0.00 -2.58	1.35 0.04 -3.33	9.13 -0.12 -2.01
DANSKAMMER___1 23586	31.26 0.43 -25.81	30.91 2.23 -1.35	22.42 1.20 -5.80	24.26 -0.08 -25.32	17.28 0.12 -15.60	27.03 0.31 -22.68	29.06 0.16 -26.75	27.10 1.58 -6.96	32.37 2.54 -0.69	32.47 2.31 -4.99	43.79 -0.45 -49.85	41.90 -1.01 -54.63	34.25 -0.47 -39.99	35.77 0.50 -29.23	33.62 0.76 -23.99	34.46 -0.78 -44.07	34.47 -0.92 -45.95	40.03 -0.93 -51.63	38.69 -0.33 -42.91	32.76 1.32 -16.16	33.20 1.26 -17.33	30.06 0.55 -23.02	27.52 -0.17 -29.72	25.77 0.59 -17.94
DANSKAMMER___2 23589	31.26 0.43 -25.81	30.91 2.23 -1.35	22.42 1.20 -5.80	24.26 -0.08 -25.32	17.28 0.12 -15.60	27.03 0.31 -22.68	29.06 0.16 -26.75	27.10 1.58 -6.96	32.37 2.54 -0.69	32.47 2.31 -4.99	43.79 -0.45 -49.85	41.90 -1.01 -54.63	34.25 -0.47 -39.99	35.77 0.50 -29.23	33.62 0.76 -23.99	34.46 -0.78 -44.07	34.47 -0.92 -45.95	40.03 -0.93 -51.63	38.69 -0.33 -42.91	32.76 1.32 -16.16	33.20 1.26 -17.33	30.06 0.55 -23.02	27.52 -0.17 -29.72	25.77 0.59 -17.94
DANSKAMMER___3 23590	31.26 0.43 -25.81	30.91 2.23 -1.35	22.42 1.20 -5.80	24.26 -0.08 -25.32	17.28 0.12 -15.60	27.03 0.31 -22.68	29.06 0.16 -26.75	27.10 1.58 -6.96	32.37 2.54 -0.69	32.47 2.31 -4.99	43.79 -0.45 -49.85	41.90 -1.01 -54.63	34.25 -0.47 -39.99	35.77 0.50 -29.23	33.62 0.76 -23.99	34.46 -0.78 -44.07	34.47 -0.92 -45.95	40.03 -0.93 -51.63	38.69 -0.33 -42.91	32.76 1.32 -16.16	33.20 1.26 -17.33	30.06 0.55 -23.02	27.52 -0.17 -29.72	25.77 0.59 -17.94
DANSKAMMER___4 23591	31.26 0.43 -25.81	30.91 2.23 -1.35	22.42 1.20 -5.80	24.26 -0.08 -25.32	17.28 0.12 -15.60	27.03 0.31 -22.68	29.06 0.16 -26.75	27.10 1.58 -6.96	32.37 2.54 -0.69	32.47 2.31 -4.99	43.79 -0.45 -49.85	41.90 -1.01 -54.63	34.25 -0.47 -39.99	35.77 0.50 -29.23	33.62 0.76 -23.99	34.46 -0.78 -44.07	34.47 -0.92 -45.95	40.03 -0.93 -51.63	38.69 -0.33 -42.91	32.76 1.32 -16.16	33.20 1.26 -17.33	30.06 0.55 -23.02	27.52 -0.17 -29.72	25.77 0.59 -17.94
DANSKAMMER___DIESEL 23592	31.26 0.43 -25.81	30.91 2.23 -1.35	22.42 1.20 -5.80	24.26 -0.08 -25.32	17.28 0.12 -15.60	27.03 0.31 -22.68	29.06 0.16 -26.75	27.10 1.58 -6.96	32.37 2.54 -0.69	32.47 2.31 -4.99	43.79 -0.45 -49.85	41.90 -1.01 -54.63	34.25 -0.47 -39.99	35.77 0.50 -29.23	33.62 0.76 -23.99	34.46 -0.78 -44.07	34.47 -0.92 -45.95	40.03 -0.93 -51.63	38.69 -0.33 -42.91	32.76 1.32 -16.16	33.20 1.26 -17.33	30.06 0.55 -23.02	27.52 -0.17 -29.72	25.77 0.59 -17.94

DASHVILLE___HYD 23610	31.19 0.34 -25.82	30.47 1.79 -1.35	22.17 0.96 -5.80	24.29 -0.06 -25.33	17.26 0.09 -15.61	26.97 0.25 -22.69	29.04 0.13 -26.77	26.77 1.25 -6.97	31.86 2.03 -0.69	32.03 1.87 -4.99	43.44 -0.35 -49.38	42.00 -0.79 -54.50	34.10 -0.36 -39.73	35.42 0.40 -29.00	33.34 0.60 -23.87	34.49 -0.61 -43.93	34.56 -0.73 -45.84	40.12 -0.73 -51.51	38.67 -0.26 -42.81	32.43 1.03 -16.12	32.88 0.98 -17.29	29.88 0.43 -22.96	27.49 -0.13 -29.64	25.60 0.47 -17.90
DELAWARE___LFGE 323621	16.87 0.17 -11.67	28.87 0.93 -0.61	18.54 0.50 -2.62	10.44 -0.04 -11.45	8.67 0.05 -7.06	14.44 0.14 -10.26	14.33 0.08 -12.10	22.46 0.75 -3.15	30.67 1.22 -0.31	28.47 1.05 -2.26	30.49 -0.22 -36.31	28.43 -0.49 -40.63	23.89 -0.22 -29.38	27.65 0.24 -21.37	26.94 0.36 -17.71	23.51 -0.36 -32.69	23.19 -0.42 -34.18	27.31 -0.43 -38.40	27.88 -0.15 -31.91	27.90 0.60 -12.02	28.08 0.58 -12.89	23.86 0.26 -17.12	20.00 -0.08 -22.10	20.85 0.27 -13.34
DOGLEVILLE___HYD 23807	4.51 0.10 0.62	27.88 0.58 0.03	15.63 0.35 0.14	-1.61 -0.03 0.61	1.23 0.04 0.37	3.61 0.11 0.54	1.57 0.06 0.64	19.08 0.69 0.17	30.26 1.14 0.02	26.08 1.04 0.12	-4.76 -0.23 -1.07	-10.90 -0.39 -1.19	-4.56 -0.15 -0.86	6.82 0.16 -0.63	9.59 0.21 -0.52	-8.05 -0.19 -0.96	-9.76 -0.21 -1.00	-9.78 -0.25 -1.13	-3.04 -0.10 -0.94	15.96 0.32 -0.35	15.34 0.36 -0.38	7.15 0.16 -0.50	-1.42 -0.04 -0.65	7.80 0.17 -0.39
DUNKIRK___1 23563	10.45 -0.03 -5.46	27.43 -0.19 -0.29	16.53 -0.11 -1.23	4.34 -0.03 -5.35	4.87 0.01 -3.30	8.83 0.00 -4.80	7.83 0.03 -5.66	20.17 0.15 -1.47	29.68 0.39 -0.15	21.65 0.00 3.52	7.98 -0.27 -13.84	3.79 -0.43 -15.93	6.14 -0.12 -11.52	14.55 0.14 -8.38	16.09 0.28 -6.95	3.68 -0.32 -12.82	2.47 -0.37 -13.40	4.05 -0.36 -15.06	8.53 -0.10 -12.52	20.28 0.28 -4.72	20.03 0.37 -5.06	13.37 0.17 -6.71	6.56 -0.08 -8.67	12.78 0.31 -5.23
DUNKIRK___2 23564	10.45 -0.03 -5.46	27.43 -0.19 -0.29	16.53 -0.11 -1.23	4.34 -0.03 -5.35	4.87 0.01 -3.30	8.83 0.00 -4.80	7.83 0.03 -5.66	20.17 0.15 -1.47	29.68 0.39 -0.15	21.65 0.00 3.52	7.98 -0.27 -13.84	3.79 -0.43 -15.93	6.14 -0.12 -11.52	14.55 0.14 -8.38	16.09 0.28 -6.95	3.68 -0.32 -12.82	2.47 -0.37 -13.40	4.05 -0.36 -15.06	8.53 -0.10 -12.52	20.28 0.28 -4.72	20.03 0.37 -5.06	13.37 0.17 -6.71	6.56 -0.08 -8.67	12.78 0.31 -5.23
DUNKIRK___3 23565	10.40 -0.03 -5.41	27.39 -0.22 -0.28	16.51 -0.12 -1.22	4.30 -0.03 -5.31	4.84 0.01 -3.27	8.78 -0.01 -4.75	7.78 0.02 -5.61	20.10 0.08 -1.46	29.58 0.29 -0.14	21.44 -0.09 3.64	7.86 -0.25 -13.71	3.70 -0.39 -15.80	6.06 -0.10 -11.42	14.46 0.12 -8.31	16.01 0.25 -6.89	3.60 -0.30 -12.71	2.39 -0.34 -13.29	3.94 -0.33 -14.93	8.43 -0.10 -12.41	20.21 0.25 -4.67	19.96 0.34 -5.01	13.29 0.15 -6.66	6.50 -0.07 -8.59	12.72 0.29 -5.19
DUNKIRK___4 23566	10.40 -0.03 -5.41	27.39 -0.22 -0.28	16.51 -0.12 -1.22	4.30 -0.03 -5.31	4.84 0.01 -3.27	8.78 -0.01 -4.75	7.78 0.02 -5.61	20.10 0.08 -1.46	29.58 0.29 -0.14	21.44 -0.09 3.64	7.86 -0.25 -13.71	3.70 -0.39 -15.80	6.06 -0.10 -11.42	14.46 0.12 -8.31	16.01 0.25 -6.89	3.60 -0.30 -12.71	2.39 -0.34 -13.29	3.94 -0.33 -14.93	8.43 -0.10 -12.41	20.21 0.25 -4.67	19.96 0.34 -5.01	13.29 0.15 -6.66	6.50 -0.07 -8.59	12.72 0.29 -5.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	30.86 0.43 -25.40	30.92 2.26 -1.33	22.35 1.22 -5.71	23.86 -0.08 -24.92	17.04 0.12 -15.35	26.68 0.32 -22.32	28.64 0.17 -26.33	27.00 1.60 -6.85	32.41 2.58 -0.68	32.44 2.36 -4.91	44.28 -0.47 -50.34	41.74 -1.03 -54.48	34.43 -0.48 -40.17	36.00 0.51 -29.46	33.67 0.78 -24.03	34.39 -0.79 -44.01	34.33 -0.93 -45.82	39.89 -0.94 -51.49	38.57 -0.34 -42.79	32.73 1.33 -16.11	33.15 1.26 -17.28	30.01 0.56 -22.96	27.44 -0.17 -29.64	25.75 0.62 -17.89
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.21 0.39 -24.80	30.64 2.01 -1.30	22.07 1.08 -5.57	23.27 -0.07 -24.32	16.66 0.11 -14.99	26.11 0.29 -21.79	28.00 0.15 -25.70	26.69 1.44 -6.69	32.12 2.32 -0.66	32.08 2.12 -4.79	43.24 -0.42 -49.25	41.25 -0.92 -53.89	33.78 -0.43 -39.48	35.37 0.46 -28.88	33.24 0.70 -23.68	33.94 -0.72 -43.48	33.92 -0.85 -45.33	39.41 -0.86 -50.93	38.14 -0.31 -42.33	32.43 1.21 -15.94	32.86 1.15 -17.10	29.70 0.51 -22.71	27.13 -0.15 -29.31	25.48 0.55 -17.70
E179THST_138_KV_TB4_REV_LBMP_J 345001	30.88 0.46 -25.40	31.10 2.44 -1.33	22.47 1.35 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.66 0.18 -26.33	27.07 1.66 -6.85	32.48 2.66 -0.68	32.52 2.45 -4.91	44.29 -0.46 -50.34	41.72 -1.05 -54.48	34.40 -0.50 -40.17	36.01 0.52 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.31 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.18 1.29 -17.28	30.04 0.60 -22.96	27.43 -0.18 -29.64	25.76 0.63 -17.89
EAST HAMPTON___GT 23717	31.20 0.77 -25.40	32.70 4.04 -1.33	23.37 2.24 -5.71	23.79 -0.15 -24.92	17.15 0.23 -15.36	27.01 0.64 -22.32	30.89 0.33 -28.41	28.76 3.35 -6.85	45.63 5.58 -10.90	64.17 5.03 -33.97	51.87 -1.09 -58.56	46.89 -2.28 -60.88	50.86 -1.01 -57.13	40.56 1.12 -33.41	99.92 1.58 -89.48	41.43 -1.61 -51.87	53.72 -1.91 -66.18	38.90 -1.93 -51.50	38.21 -0.71 -42.79	36.48 2.69 -18.50	38.96 2.48 -21.88	31.97 1.09 -24.40	29.07 -0.33 -31.42	28.99 1.18 -20.57
EAST RIVER___6 23660	30.87 0.45 -25.40	31.00 2.34 -1.33	22.40 1.27 -5.70	23.86 -0.08 -24.91	17.03 0.11 -15.35	26.66 0.30 -22.32	28.63 0.15 -26.33	26.93 1.52 -6.85	32.39 2.57 -0.68	32.47 2.39 -4.91	44.28 -0.46 -50.34	41.75 -1.02 -54.48	34.43 -0.48 -40.17	36.00 0.51 -29.46	33.67 0.78 -24.03	34.40 -0.79 -44.01	34.34 -0.92 -45.82	39.90 -0.93 -51.49	38.58 -0.33 -42.79	32.72 1.32 -16.11	33.13 1.24 -17.28	30.00 0.55 -22.96	27.44 -0.17 -29.64	25.72 0.59 -17.89
EAST RIVER___7 23524	30.87 0.45 -25.40	31.00 2.34 -1.33	22.40 1.27 -5.70	23.86 -0.08 -24.91	17.03 0.11 -15.35	26.66 0.30 -22.32	28.63 0.15 -26.33	26.93 1.52 -6.85	32.39 2.57 -0.68	32.47 2.39 -4.91	44.28 -0.46 -50.34	41.75 -1.02 -54.48	34.43 -0.48 -40.17	36.00 0.51 -29.46	33.67 0.78 -24.03	34.40 -0.79 -44.01	34.34 -0.92 -45.82	39.90 -0.93 -51.49	38.58 -0.33 -42.79	32.72 1.32 -16.11	33.13 1.24 -17.28	30.00 0.55 -22.96	27.44 -0.17 -29.64	25.72 0.59 -17.89
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.80 0.43 -25.35	30.88 2.23 -1.33	22.31 1.20 -5.69	23.81 -0.08 -24.86	17.00 0.12 -15.32	26.62 0.31 -22.27	28.58 0.16 -26.27	26.95 1.56 -6.84	32.34 2.52 -0.68	32.37 2.30 -4.90	44.24 -0.45 -50.30	41.72 -1.00 -54.44	34.40 -0.46 -40.14	35.97 0.50 -29.43	33.64 0.76 -24.01	34.38 -0.77 -43.98	34.31 -0.91 -45.79	39.87 -0.92 -51.45	38.54 -0.33 -42.76	32.69 1.30 -16.10	33.11 1.23 -17.27	29.98 0.55 -22.94	27.42 -0.17 -29.61	25.72 0.60 -17.88
EAST_HAMPTON___DIESEL 23722	31.20 0.77 -25.40	32.71 4.05 -1.33	23.37 2.25 -5.71	23.79 -0.15 -24.92	17.15 0.23 -15.36	27.01 0.64 -22.32	30.90 0.34 -28.41	28.76 3.35 -6.85	45.63 5.58 -10.90	64.17 5.03 -33.97	51.87 -1.09 -58.56	46.89 -2.28 -60.88	50.86 -1.00 -57.13	40.56 1.11 -33.41	99.91 1.57 -89.48	41.43 -1.61 -51.87	53.72 -1.90 -66.18	38.90 -1.93 -51.50	38.21 -0.71 -42.79	36.48 2.69 -18.50	38.96 2.48 -21.88	31.97 1.09 -24.40	29.07 -0.33 -31.42	28.99 1.18 -20.57

EAST_RIVER___1 323558	30.88 0.46 -25.40	31.06 2.40 -1.33	22.42 1.30 -5.70	23.85 -0.08 -24.91	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.67 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.26 -0.48 -50.34	41.70 -1.06 -54.48	34.41 -0.50 -40.17	36.03 0.54 -29.46	33.70 0.81 -24.03	34.36 -0.83 -44.01	34.29 -0.97 -45.82	39.85 -0.98 -51.49	38.56 -0.35 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
EAST_RIVER___2 323559	30.87 0.45 -25.40	31.00 2.34 -1.33	22.40 1.27 -5.70	23.86 -0.08 -24.91	17.03 0.11 -15.35	26.66 0.30 -22.32	28.63 0.15 -26.33	26.93 1.52 -6.85	32.39 2.57 -0.68	32.47 2.39 -4.91	44.28 -0.46 -50.34	41.75 -1.02 -54.48	34.43 -0.48 -40.17	36.00 0.51 -29.46	33.67 0.78 -24.03	34.40 -0.79 -44.01	34.34 -0.92 -45.82	39.90 -0.93 -51.49	38.58 -0.33 -42.79	32.72 1.32 -16.11	33.13 1.24 -17.28	30.00 0.55 -22.96	27.44 -0.17 -29.64	25.72 0.59 -17.89
EAST___DELAWARE_HYD 23607	27.67 0.33 -22.31	30.20 1.70 -1.17	21.34 0.91 -5.01	20.85 -0.06 -21.89	15.14 0.09 -13.49	23.89 0.25 -19.60	25.41 0.13 -23.13	25.91 1.34 -6.02	32.57 2.84 -0.60	32.27 2.79 -4.31	40.58 -0.60 -46.78	38.65 -1.10 -51.47	31.82 -0.49 -37.59	34.02 0.54 -27.45	32.24 0.80 -22.57	31.86 -0.81 -41.50	31.77 -0.97 -43.29	36.99 -0.99 -48.65	36.19 -0.36 -40.43	31.92 1.41 -15.22	32.29 1.35 -16.33	28.77 0.60 -21.69	25.80 -0.18 -28.00	24.76 0.62 -16.90
ELEC_TRO_TEK 24086	30.90 0.47 -25.40	31.09 2.43 -1.33	22.43 1.30 -5.71	23.86 -0.09 -24.92	17.05 0.13 -15.36	26.72 0.36 -22.32	30.42 0.18 -28.09	27.10 1.69 -6.85	41.26 2.79 -9.34	57.21 2.54 -29.51	51.19 -0.51 -57.30	47.09 -1.10 -59.90	48.75 -0.51 -54.53	39.40 0.56 -32.81	89.13 0.83 -79.43	40.98 -0.85 -50.66	51.49 -1.01 -63.06	39.83 -1.01 -51.50	38.55 -0.36 -42.79	34.88 1.46 -18.14	37.14 1.36 -21.17	31.26 0.60 -24.18	28.94 -0.18 -31.15	28.08 0.68 -20.16
ELLENBURG_WT_PWR 323604	4.92 -0.11 0.00	26.60 -0.73 0.00	14.93 -0.48 0.00	-0.94 0.04 0.00	1.52 -0.04 0.00	3.95 -0.08 0.00	2.10 -0.04 0.00	18.05 -0.50 0.00	28.45 -0.69 0.00	24.58 -0.59 0.00	-5.50 0.09 0.00	-11.46 0.25 0.00	-5.14 0.13 0.00	5.89 -0.14 0.00	8.56 -0.30 0.00	-8.47 0.35 0.00	-10.13 0.43 0.00	-10.19 0.47 0.00	-3.73 0.15 0.00	14.71 -0.58 0.00	14.05 -0.56 0.00	6.21 -0.27 0.00	-1.93 0.09 0.00	6.90 -0.34 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	9.88 -0.23 -5.08	26.42 -1.18 -0.27	15.95 -0.60 -1.14	4.01 0.00 -4.98	4.59 -0.04 -3.07	8.32 -0.18 -4.46	7.34 -0.07 -5.26	19.30 -0.62 -1.37	28.55 -0.72 -0.14	19.66 -1.16 4.35	7.14 -0.05 -12.78	3.17 0.06 -14.83	5.54 0.09 -10.72	13.72 -0.11 -7.80	15.30 -0.03 -6.46	3.06 -0.05 -11.93	1.88 -0.04 -12.47	3.29 -0.06 -14.01	7.76 -0.01 -11.65	19.48 -0.19 -4.39	19.18 -0.13 -4.70	12.69 -0.04 -6.25	6.02 -0.02 -8.07	12.17 0.06 -4.87
EMPIRE_CC_1 323656	36.61 0.18 -31.41	29.94 0.97 -1.65	22.99 0.52 -7.06	29.80 -0.03 -30.81	20.60 0.05 -18.99	31.77 0.13 -27.60	34.78 0.07 -32.56	27.70 0.67 -8.48	31.03 1.05 -0.84	32.17 0.94 -6.07	43.32 -0.13 -49.04	46.64 -0.33 -58.68	35.41 -0.15 -40.83	35.42 0.17 -29.23	34.12 0.25 -25.01	37.80 -0.23 -46.86	38.51 -0.29 -49.36	44.51 -0.29 -55.46	42.10 -0.11 -46.09	33.07 0.43 -17.36	33.64 0.42 -18.62	31.37 0.18 -24.71	29.83 -0.06 -31.92	26.73 0.23 -19.27
EMPIRE_CC_2 323658	36.61 0.18 -31.41	29.94 0.97 -1.65	22.99 0.52 -7.06	29.80 -0.03 -30.81	20.60 0.05 -18.99	31.77 0.13 -27.60	34.78 0.07 -32.56	27.70 0.67 -8.48	31.03 1.05 -0.84	32.17 0.94 -6.07	43.32 -0.13 -49.04	46.64 -0.33 -58.68	35.41 -0.15 -40.83	35.42 0.17 -29.23	34.12 0.25 -25.01	37.80 -0.23 -46.86	38.51 -0.29 -49.36	44.51 -0.29 -55.46	42.10 -0.11 -46.09	33.07 0.43 -17.36	33.64 0.42 -18.62	31.37 0.18 -24.71	29.83 -0.06 -31.92	26.73 0.23 -19.27
ERIE_WT_PWR 323693	9.95 -0.19 -5.12	26.64 -0.96 -0.27	16.08 -0.49 -1.15	4.04 -0.01 -5.02	4.63 -0.03 -3.09	8.39 -0.14 -4.49	7.40 -0.05 -5.30	19.51 -0.43 -1.38	28.88 -0.40 -0.14	20.04 -0.87 4.25	7.18 -0.11 -12.89	3.15 -0.08 -14.94	5.56 0.03 -10.80	13.84 -0.05 -7.86	15.44 0.06 -6.51	3.06 -0.13 -12.02	1.87 -0.14 -12.56	3.28 -0.17 -14.12	7.81 -0.05 -11.73	19.66 -0.04 -4.42	19.36 0.02 -4.74	12.80 0.02 -6.29	6.06 -0.04 -8.12	12.27 0.13 -4.90
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.15 0.09 -6.04	28.07 0.42 -0.32	16.98 0.21 -1.36	4.92 -0.02 -5.92	5.24 0.03 -3.65	9.42 0.07 -5.30	8.45 0.05 -6.26	20.66 0.48 -1.63	30.09 0.79 -0.16	27.60 0.66 -1.78	10.03 -0.19 -15.81	5.52 -0.40 -17.63	7.33 -0.15 -12.75	15.48 0.17 -9.28	16.81 0.26 -7.69	5.10 -0.27 -14.19	3.95 -0.32 -14.83	5.67 -0.34 -16.67	9.85 -0.12 -13.85	20.96 0.46 -5.22	20.67 0.46 -5.59	14.11 0.20 -7.43	7.51 -0.06 -9.59	13.23 0.21 -5.79
E_CANADA_CAP_HY 24051	57.91 0.04 -52.85	30.47 0.37 -2.77	27.53 0.24 -11.87	50.85 -0.02 -51.85	33.55 0.03 -31.95	50.56 0.08 -46.44	56.99 0.05 -54.79	33.30 0.49 -14.26	31.33 0.78 -1.42	35.93 0.55 -10.22	37.55 -0.08 -43.22	37.81 -0.34 -49.87	30.01 -0.16 -35.44	31.83 0.20 -25.60	30.63 0.24 -21.52	30.95 -0.21 -39.99	31.20 -0.19 -41.94	36.26 -0.21 -47.13	35.24 -0.04 -39.16	30.31 0.28 -14.75	30.66 0.23 -15.82	27.58 0.09 -21.00	25.08 -0.02 -27.12	23.71 0.10 -16.37
E_CANADA_MHWK_HY 24050	4.51 0.10 0.62	27.88 0.58 0.03	15.63 0.35 0.14	-1.61 -0.03 0.61	1.23 0.04 0.37	3.61 0.11 0.54	1.57 0.06 0.64	19.08 0.69 0.17	30.26 1.14 0.02	26.08 1.04 0.12	-4.76 -0.23 -1.07	-10.90 -0.39 -1.19	-4.56 -0.15 -0.86	6.82 0.16 -0.63	9.59 0.21 -0.52	-8.05 -0.19 -0.96	-9.76 -0.21 -1.00	-9.78 -0.25 -1.13	-3.04 -0.10 -0.94	15.96 0.32 -0.35	15.34 0.36 -0.38	7.15 0.16 -0.50	-1.42 -0.04 -0.65	7.80 0.17 -0.39
E_FISHKILL___LBMP 23776	31.21 0.38 -25.80	30.69 2.01 -1.35	22.29 1.08 -5.79	24.26 -0.07 -25.31	17.26 0.11 -15.59	26.99 0.28 -22.67	29.04 0.14 -26.74	26.90 1.38 -6.96	32.05 2.22 -0.69	32.19 2.03 -4.99	44.65 -0.39 -50.64	42.21 -0.87 -54.80	34.74 -0.40 -40.41	36.10 0.44 -29.63	33.70 0.66 -24.17	34.77 -0.68 -44.27	34.73 -0.80 -46.09	40.33 -0.80 -51.79	38.87 -0.29 -43.04	32.63 1.13 -16.21	33.07 1.07 -17.39	30.05 0.48 -23.09	27.63 -0.15 -29.81	25.76 0.53 -17.99
FAR ROCKAWAY___4 23548	30.97 0.54 -25.40	31.44 2.78 -1.33	22.62 1.50 -5.71	23.84 -0.10 -24.92	17.07 0.15 -15.36	26.78 0.42 -22.32	30.49 0.20 -28.13	27.36 1.95 -6.85	41.88 3.21 -9.53	58.15 2.92 -30.07	51.34 -0.51 -57.45	47.06 -1.25 -60.02	48.99 -0.59 -54.85	39.57 0.65 -32.88	90.52 0.97 -80.68	40.99 -0.99 -50.81	51.70 -1.19 -63.45	39.65 -1.18 -51.50	38.49 -0.42 -42.79	35.17 1.70 -18.18	37.35 1.48 -21.26	31.40 0.71 -24.21	28.94 -0.22 -31.18	28.23 0.78 -20.21
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	30.89 0.47 -25.40	31.11 2.45 -1.33	22.45 1.33 -5.70	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.71 0.35 -22.32	28.65 0.18 -26.33	27.11 1.71 -6.85	32.58 2.76 -0.68	32.60 2.52 -4.91	44.24 -0.50 -50.34	41.68 -1.09 -54.48	34.39 -0.51 -40.17	36.04 0.55 -29.46	33.73 0.83 -24.03	34.34 -0.85 -44.01	34.27 -0.99 -45.82	39.83 -1.00 -51.49	38.55 -0.36 -42.79	32.81 1.42 -16.11	33.23 1.34 -17.28	30.05 0.60 -22.96	27.43 -0.18 -29.64	25.78 0.66 -17.89

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	30.89 0.47 -25.40	31.10 2.44 -1.33	22.45 1.32 -5.70	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.35 -22.32	28.65 0.18 -26.33	27.10 1.70 -6.85	32.56 2.74 -0.68	32.58 2.51 -4.91	44.25 -0.49 -50.34	41.69 -1.08 -54.48	34.40 -0.51 -40.17	36.04 0.55 -29.46	33.72 0.83 -24.03	34.35 -0.84 -44.01	34.28 -0.99 -45.82	39.83 -1.00 -51.49	38.56 -0.35 -42.79	32.81 1.41 -16.11	33.22 1.33 -17.28	30.04 0.60 -22.96	27.43 -0.18 -29.64	25.78 0.66 -17.89
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	30.88 0.46 -25.40	31.08 2.42 -1.33	22.43 1.31 -5.70	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.09 1.68 -6.85	32.54 2.71 -0.68	32.56 2.49 -4.91	44.25 -0.49 -50.34	41.70 -1.07 -54.48	34.40 -0.50 -40.17	36.03 0.54 -29.46	33.71 0.82 -24.03	34.35 -0.83 -44.01	34.29 -0.98 -45.82	39.85 -0.99 -51.49	38.56 -0.35 -42.79	32.79 1.39 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.65 -17.89
FARRAGUT___LBMP 323566	30.88 0.46 -25.40	31.06 2.40 -1.33	22.42 1.30 -5.70	23.85 -0.08 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.50 2.69 -0.68	32.53 2.46 -4.91	44.26 -0.48 -50.34	41.71 -1.05 -54.48	34.41 -0.49 -40.17	36.03 0.54 -29.46	33.70 0.81 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.57 -0.34 -42.79	32.78 1.38 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
FENNER___WINDPWR 24204	8.42 0.06 -3.34	27.83 0.33 -0.18	16.33 0.17 -0.75	2.28 -0.01 -3.27	3.60 0.02 -2.01	7.04 0.07 -2.93	5.64 0.04 -3.46	19.90 0.45 -0.90	29.99 0.76 -0.09	26.42 0.61 -0.65	3.64 -0.16 -9.39	-1.53 -0.33 -10.51	2.19 -0.14 -7.60	11.70 0.14 -5.53	13.65 0.20 -4.58	-0.55 -0.18 -8.46	-1.96 -0.24 -8.84	-0.99 -0.26 -9.93	4.28 -0.09 -8.25	18.74 0.35 -3.11	18.28 0.34 -3.33	11.06 0.15 -4.43	3.66 -0.03 -5.71	10.80 0.11 -3.45
FIBERTEK___ENERGY 23856	8.24 -0.03 -3.24	27.36 -0.14 -0.17	16.05 -0.10 -0.73	2.20 0.00 -3.17	3.51 0.00 -1.96	6.87 -0.01 -2.84	5.50 0.00 -3.36	19.48 0.05 -0.87	29.34 0.11 -0.09	26.39 0.05 -1.18	2.90 -0.05 -8.55	-2.30 -0.10 -9.52	1.58 -0.03 -6.88	11.07 0.03 -5.01	13.08 0.07 -4.15	-1.24 -0.07 -7.66	-2.64 -0.08 -8.00	-1.75 -0.09 -8.99	3.56 -0.03 -7.47	18.19 0.10 -2.82	17.73 0.11 -3.02	10.53 0.04 -4.01	3.14 -0.01 -5.18	10.39 0.03 -3.13
FITZPATRICK____ 23598	7.02 -0.14 -2.13	26.64 -0.80 -0.11	15.44 -0.46 -0.48	1.14 0.02 -2.10	2.81 -0.04 -1.29	5.80 -0.11 -1.87	4.30 -0.05 -2.21	18.68 -0.44 -0.58	28.53 -0.67 -0.06	24.96 -0.62 -0.41	0.00 0.11 -5.49	-5.34 0.24 -6.14	-0.72 0.11 -4.44	9.13 -0.13 -3.23	11.35 -0.19 -2.68	-3.70 0.18 -4.94	-5.18 0.22 -5.16	-4.65 0.21 -5.80	1.02 0.08 -4.82	16.76 -0.33 -1.82	16.24 -0.31 -1.95	8.93 -0.14 -2.59	1.36 0.05 -3.34	9.09 -0.16 -2.01
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.34 0.43 -25.88	30.96 2.27 -1.36	22.46 1.23 -5.81	24.33 -0.08 -25.39	17.33 0.12 -15.64	27.10 0.32 -22.74	29.14 0.17 -26.83	27.15 1.61 -6.98	32.43 2.60 -0.69	32.53 2.36 -5.00	43.88 -0.47 -49.94	41.94 -1.03 -54.69	34.30 -0.48 -40.05	35.83 0.51 -29.28	33.67 0.78 -24.02	34.50 -0.80 -44.12	34.50 -0.94 -46.00	40.07 -0.96 -51.69	38.73 -0.34 -42.96	32.81 1.35 -16.18	33.24 1.28 -17.35	30.10 0.57 -23.04	27.55 -0.17 -29.75	25.81 0.61 -17.96
FORT ORANGE____ 23900	37.49 0.24 -32.23	30.33 1.31 -1.69	23.38 0.73 -7.24	30.59 -0.04 -31.61	21.12 0.07 -19.48	32.54 0.18 -28.32	35.65 0.10 -33.41	28.15 0.90 -8.70	31.40 1.39 -0.86	32.62 1.23 -6.23	44.14 -0.19 -49.92	45.81 -0.45 -57.97	35.56 -0.20 -41.03	35.84 0.22 -29.59	34.16 0.34 -24.96	37.29 -0.33 -46.45	37.80 -0.40 -48.76	43.72 -0.41 -54.79	41.50 -0.15 -45.53	33.02 0.59 -17.15	33.56 0.57 -18.39	31.15 0.25 -24.42	29.43 -0.08 -31.54	26.57 0.30 -19.04
FORT_DRUM_COGEN 23780	6.25 -0.12 -1.34	26.78 -0.62 -0.07	15.40 -0.31 -0.30	0.36 0.02 -1.32	2.34 -0.03 -0.81	5.18 -0.04 -1.18	3.53 -0.01 -1.39	19.08 0.16 -0.36	29.49 0.31 -0.04	25.64 0.21 -0.26	-1.27 -0.08 -4.41	-6.91 -0.12 -4.93	-1.76 -0.05 -3.57	8.67 0.05 -2.59	11.04 0.03 -2.15	-4.80 0.05 -3.97	-6.39 0.03 -4.15	-6.00 -0.01 -4.66	0.00 0.01 -3.87	16.85 0.11 -1.46	16.30 0.13 -1.56	8.60 0.04 -2.08	0.70 0.04 -2.68	8.73 -0.13 -1.62
FPL_FAR_ROCK_GT1 24212	30.97 0.54 -25.40	31.44 2.78 -1.33	22.62 1.50 -5.71	23.84 -0.10 -24.92	17.07 0.15 -15.36	26.78 0.42 -22.32	30.49 0.20 -28.13	27.36 1.95 -6.85	41.88 3.21 -9.53	58.15 2.92 -30.07	51.34 -0.51 -57.45	47.06 -1.25 -60.02	48.99 -0.59 -54.85	39.57 0.65 -32.88	90.52 0.97 -80.68	40.99 -0.99 -50.81	51.70 -1.19 -63.45	39.65 -1.18 -51.50	38.49 -0.42 -42.79	35.17 1.70 -18.18	37.35 1.48 -21.26	31.40 0.71 -24.21	28.94 -0.22 -31.18	28.23 0.78 -20.21
FPL_FAR_ROCK_GT2 23815	30.97 0.54 -25.40	31.44 2.78 -1.33	22.62 1.50 -5.71	23.84 -0.10 -24.92	17.07 0.15 -15.36	26.78 0.42 -22.32	30.49 0.20 -28.13	27.36 1.95 -6.85	41.88 3.21 -9.53	58.15 2.92 -30.07	51.34 -0.51 -57.45	47.06 -1.25 -60.02	48.99 -0.59 -54.85	39.57 0.65 -32.88	90.52 0.97 -80.68	40.99 -0.99 -50.81	51.70 -1.19 -63.45	39.65 -1.18 -51.50	38.49 -0.42 -42.79	35.17 1.70 -18.18	37.35 1.48 -21.26	31.40 0.71 -24.21	28.94 -0.22 -31.18	28.23 0.78 -20.21
FRANKLIN_FALL_HYD 24054	4.91 -0.12 0.00	26.63 -0.70 0.00	15.05 -0.37 0.00	-0.94 0.03 0.00	1.53 -0.03 0.00	3.97 -0.07 0.00	2.11 -0.04 0.00	18.17 -0.38 0.00	28.60 -0.54 0.00	24.74 -0.42 0.00	-5.53 0.07 0.00	-11.52 0.20 0.00	-5.18 0.09 0.00	5.94 -0.09 0.00	8.66 -0.21 0.00	-8.56 0.26 0.00	-10.26 0.30 0.00	-10.34 0.33 0.00	-3.78 0.10 0.00	14.92 -0.36 0.00	14.24 -0.37 0.00	6.30 -0.19 0.00	-1.95 0.07 0.00	6.97 -0.26 0.00
FREEPORT_EQUS_GT1 23764	30.94 0.52 -25.40	31.32 2.66 -1.33	22.55 1.43 -5.71	23.85 -0.09 -24.92	17.06 0.15 -15.36	26.76 0.40 -22.32	30.57 0.20 -28.22	27.27 1.86 -6.85	42.16 3.07 -9.96	59.14 2.70 -31.28	51.65 -0.55 -57.80	47.40 -1.18 -60.29	49.74 -0.56 -55.56	39.70 0.62 -33.05	93.18 0.90 -83.41	41.40 -0.92 -51.14	52.62 -1.12 -64.30	39.75 -1.08 -51.50	38.53 -0.39 -42.79	35.12 1.55 -18.28	37.51 1.45 -21.45	31.40 0.64 -24.27	29.02 -0.21 -31.26	28.32 0.76 -20.32
FREEPORT___CT2 23818	30.94 0.52 -25.40	31.32 2.66 -1.33	22.55 1.43 -5.71	23.85 -0.09 -24.92	17.06 0.15 -15.36	26.76 0.40 -22.32	30.57 0.20 -28.22	27.27 1.86 -6.85	42.16 3.07 -9.96	59.14 2.70 -31.28	51.65 -0.55 -57.80	47.40 -1.18 -60.29	49.74 -0.56 -55.56	39.70 0.62 -33.05	93.18 0.90 -83.41	41.40 -0.92 -51.14	52.62 -1.12 -64.30	39.75 -1.08 -51.50	38.53 -0.39 -42.79	35.12 1.55 -18.28	37.51 1.45 -21.45	31.40 0.64 -24.27	29.02 -0.21 -31.26	28.32 0.76 -20.32
FULTON COGEN____ 23766	7.58 -0.10 -2.65	26.93 -0.54 -0.14	15.70 -0.31 -0.59	1.64 0.01 -2.60	3.14 -0.03 -1.60	6.30 -0.07 -2.33	4.86 -0.03 -2.75	19.03 -0.24 -0.72	28.88 -0.33 -0.07	25.35 -0.33 -0.51	1.40 0.03 -6.97	-3.84 0.08 -7.80	0.41 0.04 -5.64	10.08 -0.05 -4.10	12.20 -0.07 -3.40	-2.48 0.06 -6.28	-3.92 0.07 -6.56	-3.23 0.06 -7.37	2.27 0.03 -6.13	17.46 -0.13 -2.31	16.95 -0.12 -2.48	9.71 -0.06 -3.29	2.24 0.02 -4.24	9.72 -0.08 -2.56

FULTON___LFGE 323630	52.11 0.49 -46.60	32.44 2.66 -2.44	27.43 1.55 -10.47	44.62 -0.11 -45.71	29.90 0.17 -28.17	45.42 0.43 -40.94	50.67 0.22 -48.31	33.39 2.27 -12.58	34.05 3.66 -1.25	37.22 3.05 -9.01	39.19 -0.66 -45.45	39.57 -1.60 -52.88	31.41 -0.72 -37.40	33.82 0.82 -26.96	32.77 1.16 -22.76	32.39 -1.15 -42.36	32.64 -1.27 -44.48	37.86 -1.45 -49.97	37.12 -0.53 -41.53	33.05 2.13 -15.64	33.38 1.99 -16.78	29.63 0.87 -22.27	26.50 -0.24 -28.76	25.48 0.88 -17.36
G.F.CEMENT___DRP 24184	40.79 0.27 -35.50	30.54 1.35 -1.86	24.09 0.70 -7.97	33.80 -0.04 -34.82	23.09 0.07 -21.46	35.44 0.21 -31.19	39.07 0.12 -36.80	29.34 1.21 -9.58	31.98 1.89 -0.95	33.70 1.68 -6.86	43.07 -0.32 -49.00	45.60 -0.71 -58.02	35.04 -0.30 -40.61	35.52 0.35 -29.15	34.23 0.55 -24.81	37.02 -0.54 -46.39	37.57 -0.67 -48.80	43.48 -0.70 -54.84	41.43 -0.27 -45.57	33.46 1.02 -17.16	33.95 0.93 -18.41	31.30 0.38 -24.43	29.42 -0.12 -31.56	26.70 0.41 -19.05
GARDENVILLE___LBMP 24039	9.97 -0.20 -5.14	26.57 -1.04 -0.27	16.04 -0.53 -1.16	4.06 0.00 -5.04	4.63 -0.04 -3.11	8.40 -0.15 -4.52	7.42 -0.06 -5.33	19.43 -0.51 -1.39	28.73 -0.55 -0.14	20.00 -0.98 4.18	7.28 -0.08 -12.96	3.28 -0.02 -15.01	5.64 0.06 -10.85	13.85 -0.07 -7.89	15.42 0.02 -6.54	3.16 -0.09 -12.07	1.98 -0.08 -12.62	3.41 -0.12 -14.18	7.88 -0.02 -11.79	19.61 -0.11 -4.44	19.32 -0.05 -4.76	12.79 -0.01 -6.32	6.11 -0.03 -8.16	12.26 0.10 -4.93
GENERAL___MILLS 23808	9.95 -0.19 -5.12	26.63 -0.97 -0.27	16.08 -0.49 -1.15	4.04 0.00 -5.02	4.62 -0.03 -3.09	8.39 -0.14 -4.49	7.40 -0.05 -5.30	19.49 -0.45 -1.38	28.85 -0.43 -0.14	20.02 -0.89 4.25	7.19 -0.10 -12.89	3.16 -0.07 -14.94	5.57 0.04 -10.80	13.84 -0.05 -7.86	15.43 0.06 -6.51	3.06 -0.13 -12.02	1.87 -0.13 -12.56	3.29 -0.16 -14.12	7.81 -0.04 -11.73	19.65 -0.05 -4.42	19.35 0.01 -4.74	12.79 0.02 -6.29	6.07 -0.04 -8.12	12.26 0.12 -4.90
GE_PLASTICS___DRP 24183	37.38 0.22 -32.13	30.21 1.20 -1.69	23.30 0.66 -7.22	30.50 -0.04 -31.52	21.05 0.06 -19.42	32.44 0.17 -28.24	35.55 0.09 -33.31	28.06 0.84 -8.67	31.29 1.29 -0.86	32.51 1.13 -6.21	44.73 -0.18 -50.51	46.18 -0.42 -58.31	35.95 -0.19 -41.41	36.15 0.21 -29.91	34.34 0.32 -25.15	37.62 -0.31 -46.76	38.11 -0.38 -49.05	44.07 -0.38 -55.11	41.78 -0.14 -45.80	33.09 0.55 -17.25	33.64 0.53 -18.50	31.28 0.23 -24.56	29.62 -0.07 -31.72	26.67 0.28 -19.15
GILBOA___1 23756	30.06 0.22 -24.81	29.79 1.16 -1.30	21.61 0.62 -5.57	23.32 -0.04 -24.34	16.62 0.06 -15.00	26.01 0.17 -21.80	27.95 0.09 -25.72	26.08 0.83 -6.69	31.13 1.32 -0.66	31.13 1.17 -4.80	41.92 -0.21 -47.73	41.22 -0.48 -53.41	33.13 -0.22 -38.62	34.37 0.24 -28.09	32.51 0.36 -23.28	33.79 -0.36 -42.98	33.93 -0.43 -44.92	39.38 -0.44 -50.48	37.91 -0.16 -41.95	31.70 0.62 -15.80	32.15 0.60 -16.95	29.26 0.27 -22.50	26.94 -0.08 -29.05	25.09 0.31 -17.54
GILBOA___2 23757	30.06 0.22 -24.81	29.79 1.16 -1.30	21.61 0.62 -5.57	23.32 -0.04 -24.34	16.62 0.06 -15.00	26.01 0.17 -21.80	27.95 0.09 -25.72	26.08 0.83 -6.69	31.13 1.32 -0.66	31.13 1.17 -4.80	41.92 -0.21 -47.73	41.22 -0.48 -53.41	33.13 -0.22 -38.62	34.37 0.24 -28.09	32.51 0.36 -23.28	33.79 -0.36 -42.98	33.93 -0.43 -44.92	39.38 -0.44 -50.48	37.91 -0.16 -41.95	31.70 0.62 -15.80	32.15 0.60 -16.95	29.26 0.27 -22.50	26.94 -0.08 -29.05	25.09 0.31 -17.54
GILBOA___3 23758	30.06 0.22 -24.81	29.79 1.16 -1.30	21.61 0.62 -5.57	23.32 -0.04 -24.34	16.62 0.06 -15.00	26.01 0.17 -21.80	27.95 0.09 -25.72	26.08 0.83 -6.69	31.13 1.32 -0.66	31.13 1.17 -4.80	41.92 -0.21 -47.73	41.22 -0.48 -53.41	33.13 -0.22 -38.62	34.37 0.24 -28.09	32.51 0.36 -23.28	33.79 -0.36 -42.98	33.93 -0.43 -44.92	39.38 -0.44 -50.48	37.91 -0.16 -41.95	31.70 0.62 -15.80	32.15 0.60 -16.95	29.26 0.27 -22.50	26.94 -0.08 -29.05	25.09 0.31 -17.54
GILBOA___4 23759	30.06 0.22 -24.81	29.79 1.16 -1.30	21.61 0.62 -5.57	23.32 -0.04 -24.34	16.62 0.06 -15.00	26.01 0.17 -21.80	27.95 0.09 -25.72	26.08 0.83 -6.69	31.13 1.32 -0.66	31.13 1.17 -4.80	41.92 -0.21 -47.73	41.22 -0.48 -53.41	33.13 -0.22 -38.62	34.37 0.24 -28.09	32.51 0.36 -23.28	33.79 -0.36 -42.98	33.93 -0.43 -44.92	39.38 -0.44 -50.48	37.91 -0.16 -41.95	31.70 0.62 -15.80	32.15 0.60 -16.95	29.26 0.27 -22.50	26.94 -0.08 -29.05	25.09 0.31 -17.54
GILBOA___ 23599	30.06 0.22 -24.81	29.79 1.16 -1.30	21.61 0.62 -5.57	23.32 -0.04 -24.34	16.62 0.06 -15.00	26.01 0.17 -21.80	27.95 0.09 -25.72	26.08 0.83 -6.69	31.13 1.32 -0.66	31.13 1.17 -4.80	41.92 -0.21 -47.73	41.22 -0.48 -53.41	33.13 -0.22 -38.62	34.37 0.24 -28.09	32.51 0.36 -23.28	33.79 -0.36 -42.98	33.93 -0.43 -44.92	39.38 -0.44 -50.48	37.91 -0.16 -41.95	31.70 0.62 -15.80	32.15 0.60 -16.95	29.26 0.27 -22.50	26.94 -0.08 -29.05	25.09 0.31 -17.54
GINNA___ 23603	8.78 -0.38 -4.14	25.51 -2.03 -0.22	15.24 -1.11 -0.93	3.13 0.05 -4.06	3.96 -0.10 -2.50	7.38 -0.30 -3.64	6.29 -0.14 -4.29	18.53 -1.14 -1.12	27.65 -1.60 -0.11	15.46 -1.71 7.99	4.60 0.19 -10.01	0.82 0.48 -12.06	3.70 0.25 -8.72	12.07 -0.31 -6.34	13.76 -0.36 -5.26	1.19 0.30 -9.70	-0.04 0.38 -10.14	1.09 0.36 -11.40	5.73 0.13 -9.47	18.16 -0.69 -3.57	17.81 -0.62 -3.83	11.29 -0.27 -5.08	4.61 0.07 -6.56	10.93 -0.27 -3.96
GLEN PARK___ 23778	6.31 -0.12 -1.41	26.74 -0.66 -0.07	15.39 -0.34 -0.32	0.43 0.03 -1.39	2.38 -0.03 -0.86	5.23 -0.05 -1.24	3.60 -0.01 -1.46	19.10 0.16 -0.38	29.49 0.31 -0.04	25.64 0.20 -0.27	-1.14 -0.09 -4.55	-6.75 -0.13 -5.09	-1.65 -0.06 -3.68	8.76 0.05 -2.68	11.11 0.03 -2.22	-4.67 0.06 -4.09	-6.26 0.02 -4.28	-5.86 -0.01 -4.81	0.12 0.01 -4.00	16.91 0.12 -1.51	16.37 0.14 -1.61	8.67 0.05 -2.15	0.79 0.04 -2.77	8.78 -0.13 -1.67
GLENWOOD_IC_1_G5 23712	30.91 0.48 -25.40	31.17 2.51 -1.33	22.48 1.36 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.73 0.37 -22.32	30.24 0.19 -27.91	27.18 1.77 -6.85	40.47 2.90 -8.42	54.73 2.65 -26.92	50.44 -0.53 -56.57	46.46 -1.16 -59.33	47.21 -0.54 -53.02	39.07 0.59 -32.46	83.35 0.88 -73.61	40.24 -0.90 -49.96	49.63 -1.06 -61.25	39.78 -1.06 -51.50	38.53 -0.38 -42.79	34.72 1.51 -17.93	36.80 1.42 -20.77	31.17 0.63 -24.05	28.77 -0.19 -30.99	27.86 0.70 -19.92
GLENWOOD_IC_2_G1 23688	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.28 -5.71	23.86 -0.08 -24.92	17.05 0.13 -15.36	26.70 0.34 -22.32	28.66 0.17 -26.33	27.07 1.66 -6.85	32.52 2.70 -0.68	32.54 2.47 -4.91	44.25 -0.49 -50.34	41.70 -1.07 -54.48	34.41 -0.50 -40.18	36.04 0.54 -29.46	33.71 0.82 -24.03	34.36 -0.83 -44.01	34.29 -0.98 -45.83	39.85 -0.98 -51.50	38.56 -0.35 -42.79	32.80 1.40 -16.12	33.21 1.32 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.78 0.65 -17.89
GLENWOOD_IC_3_G1 23689	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.28 -5.71	23.86 -0.08 -24.92	17.05 0.13 -15.36	26.70 0.34 -22.32	28.66 0.17 -26.33	27.07 1.66 -6.85	32.52 2.70 -0.68	32.54 2.47 -4.91	44.25 -0.49 -50.34	41.70 -1.07 -54.48	34.41 -0.50 -40.18	36.04 0.54 -29.46	33.71 0.82 -24.03	34.36 -0.83 -44.01	34.29 -0.98 -45.83	39.85 -0.98 -51.50	38.56 -0.35 -42.79	32.80 1.40 -16.12	33.21 1.32 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.78 0.65 -17.89

GLENWOOD___4 23550	30.91 0.48 -25.40	31.17 2.51 -1.33	22.48 1.36 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.73 0.37 -22.32	30.24 0.19 -27.91	27.18 1.77 -6.85	40.47 2.90 -8.42	54.73 2.65 -26.92	50.44 -0.53 -56.57	46.46 -1.16 -59.33	47.21 -0.54 -53.02	39.07 0.59 -32.46	83.35 0.88 -73.61	40.24 -0.90 -49.96	49.63 -1.06 -61.25	39.78 -1.06 -51.50	38.53 -0.38 -42.79	34.72 1.51 -17.93	36.80 1.42 -20.77	31.17 0.63 -24.05	28.77 -0.19 -30.99	27.86 0.70 -19.92
GLENWOOD___5 23614	30.91 0.48 -25.40	31.17 2.51 -1.33	22.48 1.36 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.73 0.37 -22.32	30.24 0.19 -27.91	27.18 1.77 -6.85	40.47 2.90 -8.42	54.73 2.65 -26.92	50.44 -0.53 -56.57	46.46 -1.16 -59.33	47.21 -0.54 -53.02	39.07 0.59 -32.46	83.35 0.88 -73.61	40.24 -0.90 -49.96	49.63 -1.06 -61.25	39.78 -1.06 -51.50	38.53 -0.38 -42.79	34.72 1.51 -17.93	36.80 1.42 -20.77	31.17 0.63 -24.05	28.77 -0.19 -30.99	27.86 0.70 -19.92
GLOBAL GREEN_PORT_GT1 23814	31.19 0.76 -25.40	32.64 3.98 -1.33	23.32 2.20 -5.71	23.80 -0.15 -24.92	17.15 0.23 -15.36	26.99 0.63 -22.32	30.89 0.32 -28.41	28.82 3.41 -6.85	45.76 5.71 -10.90	64.27 5.14 -33.97	51.85 -1.11 -58.56	46.83 -2.33 -60.88	50.83 -1.03 -57.13	40.59 1.15 -33.41	99.96 1.62 -89.48	41.38 -1.66 -51.87	53.67 -1.96 -66.18	38.85 -1.99 -51.50	38.18 -0.73 -42.79	36.50 2.72 -18.50	38.95 2.47 -21.88	31.96 1.08 -24.40	29.07 -0.33 -31.42	28.97 1.17 -20.57
GLOBE___DSASP 323697	9.52 -0.40 -4.89	25.51 -2.07 -0.26	15.43 -1.09 -1.10	3.85 0.03 -4.80	4.43 -0.09 -2.96	8.02 -0.32 -4.30	7.08 -0.14 -5.07	18.42 -1.45 -1.32	27.22 -2.05 -0.13	17.87 -2.39 4.91	6.88 0.22 -12.25	3.17 0.60 -14.28	5.41 0.35 -10.33	13.20 -0.34 -7.51	14.68 -0.42 -6.23	3.00 0.33 -11.49	1.87 0.41 -12.02	3.22 0.38 -13.50	7.50 0.16 -11.22	18.67 -0.83 -4.23	18.38 -0.76 -4.53	12.18 -0.32 -6.02	5.81 0.06 -7.77	11.71 -0.22 -4.69
GOETHSLN___LBMP 323567	30.87 0.45 -25.40	31.00 2.34 -1.33	22.39 1.27 -5.70	23.85 -0.08 -24.92	17.04 0.12 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.03 1.62 -6.85	32.44 2.61 -0.68	32.47 2.40 -4.91	44.28 -0.46 -50.34	41.75 -1.02 -54.48	34.42 -0.48 -40.17	36.01 0.52 -29.46	33.67 0.78 -24.03	34.39 -0.80 -44.01	34.33 -0.93 -45.82	39.89 -0.94 -51.49	38.57 -0.34 -42.79	32.73 1.33 -16.11	33.15 1.26 -17.28	30.01 0.57 -22.96	27.43 -0.17 -29.64	25.75 0.62 -17.89
GOODYEAR_LAKE_HYD 323669	12.87 0.18 -7.67	28.73 1.00 -0.40	17.68 0.55 -1.72	6.50 -0.04 -7.52	6.26 0.06 -4.64	10.94 0.16 -6.73	10.19 0.09 -7.95	21.50 0.88 -2.07	30.75 1.41 -0.21	27.85 1.21 -1.48	32.23 -0.24 -38.08	30.64 -0.57 -42.92	25.38 -0.26 -30.91	28.77 0.29 -22.45	27.95 0.42 -18.67	25.28 -0.41 -34.51	25.07 -0.47 -36.10	29.42 -0.48 -40.57	29.67 -0.17 -33.71	28.66 0.68 -12.70	28.86 0.64 -13.62	24.85 0.28 -18.08	21.24 -0.08 -23.35	21.62 0.29 -14.09
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.18 0.12 -9.04	28.38 0.58 -0.48	17.74 0.30 -2.03	7.86 -0.03 -8.87	7.06 0.03 -5.46	12.08 0.10 -7.94	11.58 0.07 -9.37	21.53 0.54 -2.44	30.26 0.88 -0.24	27.65 0.74 -1.75	18.13 -0.22 -23.95	14.65 -0.44 -26.80	13.94 -0.17 -19.38	20.33 0.20 -14.10	20.85 0.30 -11.68	12.44 -0.30 -21.57	11.63 -0.36 -22.54	14.31 -0.36 -25.33	17.05 -0.12 -21.05	23.70 0.49 -7.93	23.61 0.50 -8.50	18.00 0.23 -11.29	12.49 -0.07 -14.58	16.30 0.27 -8.80
GOUDEY___7 23579	14.19 0.13 -9.04	28.41 0.61 -0.48	17.76 0.31 -2.03	7.86 -0.03 -8.87	7.06 0.04 -5.46	12.09 0.10 -7.94	11.59 0.07 -9.37	21.55 0.56 -2.44	30.30 0.92 -0.24	27.68 0.77 -1.75	18.12 -0.23 -23.95	14.64 -0.45 -26.80	13.94 -0.17 -19.38	20.34 0.20 -14.10	20.86 0.31 -11.68	12.43 -0.31 -21.57	11.62 -0.37 -22.54	14.29 -0.38 -25.33	17.04 -0.13 -21.05	23.72 0.51 -7.93	23.63 0.52 -8.50	18.01 0.24 -11.29	12.49 -0.07 -14.58	16.31 0.27 -8.80
GOUDEY___8 23580	14.18 0.12 -9.04	28.38 0.58 -0.48	17.74 0.30 -2.03	7.86 -0.03 -8.87	7.06 0.03 -5.46	12.08 0.10 -7.94	11.58 0.07 -9.37	21.53 0.54 -2.44	30.26 0.88 -0.24	27.65 0.74 -1.75	18.13 -0.22 -23.95	14.65 -0.44 -26.80	13.94 -0.17 -19.38	20.33 0.20 -14.10	20.85 0.30 -11.68	12.44 -0.30 -21.57	11.63 -0.36 -22.54	14.31 -0.36 -25.33	17.05 -0.12 -21.05	23.70 0.49 -7.93	23.61 0.50 -8.50	18.00 0.23 -11.29	12.49 -0.07 -14.58	16.30 0.27 -8.80
GOWANUS_GT1_1 24077	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT1_2 24078	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT1_3 24079	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT1_4 24080	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT1_5 24084	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT1_6 24111	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89

GOWANUS_GT1_7 24112	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT1_8 24113	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT2_1 24114	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT2_2 24115	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT2_3 24116	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT2_4 24117	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT2_5 24118	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT2_6 24119	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT2_7 24120	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT2_8 24121	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT3_1 24122	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT3_2 24123	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT3_3 24124	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT3_4 24125	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT3_5 24126	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89

GOWANUS_GT3_6 24127	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT3_7 24128	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT3_8 24129	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT4_1 24130	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT4_2 24131	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT4_3 24132	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT4_4 24133	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT4_5 24134	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT4_6 24135	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT4_7 24136	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GOWANUS_GT4_8 24137	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GREENIDGE___3 23582	10.93 0.02 -5.89	27.70 0.06 -0.31	16.76 0.02 -1.32	4.78 -0.02 -5.77	5.13 0.01 -3.56	9.24 0.03 -5.17	8.29 0.04 -6.10	20.48 0.34 -1.59	29.92 0.62 -0.16	33.35 0.34 -7.85	10.12 -0.25 -15.97	5.10 -0.40 -17.21	7.04 -0.14 -12.45	15.23 0.14 -9.05	16.62 0.25 -7.51	4.76 -0.27 -13.85	3.61 -0.31 -14.48	5.27 -0.34 -16.27	9.52 -0.12 -13.52	20.78 0.40 -5.09	20.48 0.42 -5.46	13.92 0.18 -7.25	7.28 -0.06 -9.36	13.09 0.20 -5.65
GREENIDGE___4 23583	10.93 0.02 -5.89	27.70 0.06 -0.31	16.76 0.02 -1.32	4.78 -0.02 -5.77	5.13 0.01 -3.56	9.24 0.03 -5.17	8.29 0.04 -6.10	20.48 0.34 -1.59	29.92 0.62 -0.16	33.35 0.34 -7.85	10.12 -0.25 -15.97	5.10 -0.40 -17.21	7.04 -0.14 -12.45	15.23 0.14 -9.05	16.62 0.25 -7.51	4.76 -0.27 -13.85	3.61 -0.31 -14.48	5.27 -0.34 -16.27	9.52 -0.12 -13.52	20.78 0.40 -5.09	20.48 0.42 -5.46	13.92 0.18 -7.25	7.28 -0.06 -9.36	13.09 0.20 -5.65
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
GROVEVILLE___HYD 323602	31.34 0.43 -25.88	30.96 2.27 -1.36	22.46 1.23 -5.81	24.33 -0.08 -25.39	17.33 0.12 -15.64	27.10 0.32 -22.74	29.14 0.17 -26.83	27.15 1.61 -6.98	32.43 2.60 -0.69	32.53 2.36 -5.00	43.88 -0.47 -49.94	41.94 -1.03 -54.69	34.30 -0.48 -40.05	35.83 0.51 -29.28	33.67 0.78 -24.02	34.50 -0.80 -44.12	34.50 -0.94 -46.00	40.07 -0.96 -51.69	38.73 -0.34 -42.96	32.81 1.35 -16.18	33.24 1.28 -17.35	30.10 0.57 -23.04	27.55 -0.17 -29.75	25.81 0.61 -17.96

HAMPSHIRE___PAPER_HYD 323593	4.82 -0.21 0.00	26.24 -1.09 0.00	14.85 -0.56 0.00	-0.94 0.04 0.00	1.51 -0.06 0.00	3.92 -0.12 0.00	2.08 -0.06 0.00	18.12 -0.43 0.00	28.45 -0.69 0.00	24.57 -0.60 0.00	-3.02 0.13 -2.44	-8.67 0.32 -2.73	-3.18 0.12 -1.97	7.34 -0.13 -1.43	9.82 -0.23 -1.19	-6.34 0.28 -2.19	-7.95 0.31 -2.29	-7.80 0.28 -2.58	-1.63 0.11 -2.14	15.76 -0.33 -0.81	15.15 -0.32 -0.86	7.47 -0.16 -1.15	-0.46 0.08 -1.48	7.85 -0.28 -0.89
HARDSCRABBLE_WT_PWR 323673	4.45 0.04 0.62	27.66 0.37 0.03	15.53 0.25 0.14	-1.61 -0.02 0.61	1.22 0.03 0.37	3.59 0.09 0.54	1.56 0.05 0.64	18.95 0.56 0.17	30.04 0.91 0.02	25.87 0.83 0.12	-4.70 -0.17 -1.07	-10.79 -0.27 -1.19	-4.50 -0.09 -0.86	6.76 0.10 -0.63	9.48 0.10 -0.52	-7.93 -0.07 -0.96	-9.62 -0.06 -1.00	-9.64 -0.11 -1.13	-2.98 -0.04 -0.94	15.75 0.11 -0.35	15.14 0.16 -0.38	7.06 0.07 -0.50	-1.39 -0.02 -0.65	7.72 0.09 -0.39
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.01 0.39 -23.59	30.61 2.04 -1.24	21.82 1.10 -5.30	22.09 -0.07 -23.14	15.93 0.11 -14.26	25.06 0.29 -20.73	26.76 0.15 -24.45	26.40 1.48 -6.37	32.16 2.39 -0.63	31.91 2.19 -4.56	42.74 -0.44 -48.78	40.37 -0.97 -53.06	33.29 -0.45 -39.01	35.09 0.49 -28.57	32.96 0.73 -23.36	33.26 -0.75 -42.84	33.18 -0.89 -44.63	38.58 -0.91 -50.14	37.47 -0.32 -41.67	32.25 1.27 -15.69	32.65 1.21 -16.83	29.37 0.53 -22.36	26.67 -0.16 -28.86	25.23 0.57 -17.42
HARZA MOOSE___RIVER 24016	5.03 0.01 0.00	27.39 0.06 0.00	15.46 0.04 0.00	-0.98 0.00 0.00	1.57 0.01 0.00	4.08 0.04 0.00	2.18 0.03 0.00	18.92 0.37 0.00	29.75 0.61 0.00	25.68 0.52 0.00	-2.69 -0.14 -3.05	-8.56 -0.26 -3.41	-2.92 -0.12 -2.46	7.96 0.13 -1.79	10.52 0.17 -1.49	-6.21 -0.13 -2.75	-7.87 -0.18 -2.87	-7.65 -0.21 -3.22	-1.28 -0.07 -2.68	16.60 0.31 -1.01	16.00 0.31 -1.08	8.04 0.12 -1.44	-0.18 -0.02 -1.85	8.40 0.05 -1.12
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.90 0.47 -25.40	31.14 2.47 -1.33	22.48 1.35 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.09 1.69 -6.85	32.52 2.70 -0.68	32.56 2.48 -4.91	44.27 -0.47 -50.34	41.71 -1.05 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.70 0.81 -24.03	34.36 -0.83 -44.01	34.30 -0.97 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.77 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.76 0.63 -17.89
HEMPSTEAD___ 23647	30.90 0.48 -25.40	31.11 2.46 -1.33	22.44 1.32 -5.71	23.86 -0.09 -24.92	17.05 0.13 -15.36	26.73 0.37 -22.32	30.44 0.18 -28.11	27.13 1.73 -6.85	41.41 2.85 -9.42	57.51 2.58 -29.76	51.25 -0.52 -57.37	47.12 -1.12 -59.95	48.89 0.58 -54.68	39.45 0.85 -32.84	89.71 0.85 -80.00	41.04 -0.86 -50.73	51.65 -1.03 -63.24	39.82 -1.02 -51.50	38.55 -0.36 -42.79	34.91 1.47 -18.16	37.19 1.37 -21.21	31.28 0.61 -24.19	28.95 -0.19 -31.16	28.11 0.70 -20.18
HICKLING___1 23621	12.47 0.15 -7.30	28.42 0.70 -0.38	17.41 0.36 -1.64	6.14 -0.04 -7.16	6.02 0.04 -4.41	10.58 0.13 -6.41	9.80 0.09 -7.57	21.22 0.70 -1.97	30.49 1.16 -0.20	27.46 0.89 -1.41	13.15 -0.33 -19.08	9.03 -0.61 -21.35	9.95 -0.22 -15.44	17.53 0.27 -11.23	18.58 0.40 -9.31	7.95 -0.41 -17.18	6.92 -0.48 -17.96	9.02 -0.49 -20.18	12.72 -0.17 -16.77	22.24 0.64 -6.32	22.04 0.66 -6.78	15.78 0.30 -9.00	9.50 -0.09 -11.61	14.61 0.36 -7.01
HICKLING___2 23622	12.47 0.15 -7.30	28.42 0.70 -0.38	17.41 0.36 -1.64	6.14 -0.04 -7.16	6.02 0.04 -4.41	10.58 0.13 -6.41	9.80 0.09 -7.57	21.22 0.70 -1.97	30.49 1.16 -0.20	27.46 0.89 -1.41	13.15 -0.33 -19.08	9.03 -0.61 -21.35	9.95 -0.22 -15.44	17.53 0.27 -11.23	18.58 0.40 -9.31	7.95 -0.41 -17.18	6.92 -0.48 -17.96	9.02 -0.49 -20.18	12.72 -0.17 -16.77	22.24 0.64 -6.32	22.04 0.66 -6.78	15.78 0.30 -9.00	9.50 -0.09 -11.61	14.61 0.36 -7.01
HIGH FALLS___HY 23754	30.32 0.39 -24.90	30.66 2.03 -1.31	22.10 1.09 -5.59	23.37 -0.07 -24.42	16.72 0.11 -15.05	26.21 0.29 -21.87	28.11 0.15 -25.81	26.77 1.51 -6.72	32.34 2.53 -0.67	32.35 2.37 -4.81	42.66 -0.48 -48.74	40.99 -1.02 -53.72	33.45 -0.47 -39.19	35.16 0.51 -28.61	33.17 0.76 -23.54	33.71 -0.77 -43.31	33.70 -0.92 -45.18	39.17 -0.94 -50.77	37.97 -0.34 -42.19	32.52 1.35 -15.89	32.94 1.28 -17.04	29.69 0.56 -22.64	27.03 -0.17 -29.22	25.47 0.59 -17.64
HILLBURN___GT 23639	29.33 0.40 -23.90	30.64 2.06 -1.25	21.89 1.11 -5.37	22.40 -0.07 -23.45	16.12 0.11 -14.45	25.33 0.29 -21.00	27.08 0.15 -24.78	26.49 1.49 -6.45	32.16 2.38 -0.64	31.98 2.19 -4.62	43.00 -0.44 -49.04	40.62 -0.97 -53.30	33.48 -0.46 -39.21	35.24 0.49 -28.72	33.07 0.73 -23.48	33.46 -0.76 -43.04	33.38 -0.90 -44.83	38.81 -0.91 -50.38	37.66 -0.32 -41.87	32.32 1.27 -15.77	32.73 1.21 -16.91	29.48 0.53 -22.46	26.81 -0.16 -28.99	25.32 0.57 -17.50
HISHELDN_WT_PWR 323625	10.35 -0.16 -5.49	26.73 -0.88 -0.29	16.18 -0.47 -1.23	4.40 0.00 -5.38	4.85 -0.03 -3.32	8.73 -0.13 -4.82	7.79 -0.04 -5.69	19.65 -0.38 -1.48	28.90 -0.39 -0.15	21.29 -0.78 3.10	8.27 -0.08 -13.95	4.27 -0.03 -16.02	6.36 0.05 -11.58	14.40 -0.05 -8.43	15.86 0.01 -6.98	4.00 -0.06 -12.89	2.86 -0.06 -13.47	4.40 -0.09 -15.14	8.70 0.00 -12.58	19.90 -0.12 -4.74	19.64 -0.04 -5.08	13.21 -0.03 -6.75	6.67 -0.02 -8.72	12.57 0.07 -5.26
HOLTSVILLE_IC_1 23690	31.00 0.57 -25.40	31.61 2.95 -1.33	22.73 1.61 -5.71	23.84 -0.10 -24.92	17.09 0.16 -15.36	26.82 0.46 -22.32	30.79 0.23 -28.41	27.54 2.13 -6.85	43.58 3.53 -10.91	62.36 3.22 -33.98	52.30 -0.66 -58.56	47.76 -1.41 -60.88	51.24 -0.63 -57.14	40.15 0.71 -33.41	99.39 1.02 -89.50	42.00 -1.05 -51.87	54.39 -1.24 -66.20	39.57 -1.26 -51.50	38.46 -0.46 -42.79	35.63 1.84 -18.51	38.20 1.72 -21.88	31.64 0.75 -24.40	29.16 -0.23 -31.42	28.66 0.85 -20.57
HOLTSVILLE_IC_10 23699	31.02 0.59 -25.40	31.71 3.05 -1.33	22.78 1.66 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.84 0.47 -22.32	30.80 0.24 -28.41	27.63 2.22 -6.85	43.71 3.68 -10.89	62.45 3.36 -33.93	52.25 -0.70 -58.55	47.68 -1.48 -60.87	51.17 -0.66 -57.11	40.18 0.74 -33.41	99.32 1.07 -89.38	41.93 -1.10 -51.85	54.29 -1.31 -66.16	39.51 -1.33 -51.50	38.43 -0.48 -42.79	35.73 1.94 -18.50	38.29 1.81 -21.87	31.67 0.79 -24.40	29.15 -0.24 -31.42	28.69 0.88 -20.57
HOLTSVILLE_IC_2 23691	31.00 0.57 -25.40	31.61 2.95 -1.33	22.73 1.61 -5.71	23.84 -0.10 -24.92	17.09 0.16 -15.36	26.82 0.46 -22.32	30.79 0.23 -28.41	27.54 2.13 -6.85	43.58 3.53 -10.91	62.36 3.22 -33.98	52.30 -0.66 -58.56	47.76 -1.41 -60.88	51.24 -0.63 -57.14	40.15 0.71 -33.41	99.39 1.02 -89.50	42.00 -1.05 -51.87	54.39 -1.24 -66.20	39.57 -1.26 -51.50	38.46 -0.46 -42.79	35.63 1.84 -18.51	38.20 1.72 -21.88	31.64 0.75 -24.40	29.16 -0.23 -31.42	28.66 0.85 -20.57
HOLTSVILLE_IC_3 23692	31.00 0.57 -25.40	31.61 2.95 -1.33	22.73 1.61 -5.71	23.84 -0.10 -24.92	17.09 0.16 -15.36	26.82 0.46 -22.32	30.79 0.23 -28.41	27.54 2.13 -6.85	43.58 3.53 -10.91	62.36 3.22 -33.98	52.30 -0.66 -58.56	47.76 -1.41 -60.88	51.24 -0.63 -57.14	40.15 0.71 -33.41	99.39 1.02 -89.50	42.00 -1.05 -51.87	54.39 -1.24 -66.20	39.57 -1.26 -51.50	38.46 -0.46 -42.79	35.63 1.84 -18.51	38.20 1.72 -21.88	31.64 0.75 -24.40	29.16 -0.23 -31.42	28.66 0.85 -20.57

HOLTSVILLE_IC_4 23693	31.00 0.57 -25.40	31.61 2.95 -1.33	22.73 1.61 -5.71	23.84 -0.10 -24.92	17.09 0.16 -15.36	26.82 0.46 -22.32	30.79 0.23 -28.41	27.54 2.13 -6.85	43.58 3.53 -10.91	62.36 3.22 -33.98	52.30 -0.66 -58.56	47.76 -1.41 -60.88	51.24 -0.63 -57.14	40.15 0.71 -33.41	99.39 1.02 -89.50	42.00 -1.05 -51.87	54.39 -1.24 -66.20	39.57 -1.26 -51.50	38.46 -0.46 -42.79	35.63 1.84 -18.51	38.20 1.72 -21.88	31.64 0.75 -24.40	29.16 -0.23 -31.42	28.66 0.85 -20.57
HOLTSVILLE_IC_5 23694	31.00 0.57 -25.40	31.61 2.95 -1.33	22.73 1.61 -5.71	23.84 -0.10 -24.92	17.09 0.16 -15.36	26.82 0.46 -22.32	30.79 0.23 -28.41	27.54 2.13 -6.85	43.58 3.53 -10.91	62.36 3.22 -33.98	52.30 -0.66 -58.56	47.76 -1.41 -60.88	51.24 -0.63 -57.14	40.15 0.71 -33.41	99.39 1.02 -89.50	42.00 -1.05 -51.87	54.39 -1.24 -66.20	39.57 -1.26 -51.50	38.46 -0.46 -42.79	35.63 1.84 -18.51	38.20 1.72 -21.88	31.64 0.75 -24.40	29.16 -0.23 -31.42	28.66 0.85 -20.57
HOLTSVILLE_IC_6 23695	31.02 0.59 -25.40	31.71 3.05 -1.33	22.78 1.66 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.84 0.47 -22.32	30.80 0.24 -28.41	27.63 2.22 -6.85	43.71 3.68 -10.89	62.45 3.36 -33.93	52.25 -0.70 -58.55	47.68 -1.48 -60.87	51.17 -0.66 -57.11	40.18 0.74 -33.41	99.32 1.07 -89.38	41.93 -1.10 -51.85	54.29 -1.31 -66.16	39.51 -1.33 -51.50	38.43 -0.48 -42.79	35.73 1.94 -18.50	38.29 1.81 -21.87	31.67 0.79 -24.40	29.15 -0.24 -31.42	28.69 0.88 -20.57
HOLTSVILLE_IC_7 23696	31.02 0.59 -25.40	31.71 3.05 -1.33	22.78 1.66 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.84 0.47 -22.32	30.80 0.24 -28.41	27.63 2.22 -6.85	43.71 3.68 -10.89	62.45 3.36 -33.93	52.25 -0.70 -58.55	47.68 -1.48 -60.87	51.17 -0.66 -57.11	40.18 0.74 -33.41	99.32 1.07 -89.38	41.93 -1.10 -51.85	54.29 -1.31 -66.16	39.51 -1.33 -51.50	38.43 -0.48 -42.79	35.73 1.94 -18.50	38.29 1.81 -21.87	31.67 0.79 -24.40	29.15 -0.24 -31.42	28.69 0.88 -20.57
HOLTSVILLE_IC_8 23697	31.02 0.59 -25.40	31.71 3.05 -1.33	22.78 1.66 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.84 0.47 -22.32	30.80 0.24 -28.41	27.63 2.22 -6.85	43.71 3.68 -10.89	62.45 3.36 -33.93	52.25 -0.70 -58.55	47.68 -1.48 -60.87	51.17 -0.66 -57.11	40.18 0.74 -33.41	99.32 1.07 -89.38	41.93 -1.10 -51.85	54.29 -1.31 -66.16	39.51 -1.33 -51.50	38.43 -0.48 -42.79	35.73 1.94 -18.50	38.29 1.81 -21.87	31.67 0.79 -24.40	29.15 -0.24 -31.42	28.69 0.88 -20.57
HOLTSVILLE_IC_9 23698	31.02 0.59 -25.40	31.71 3.05 -1.33	22.78 1.66 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.84 0.47 -22.32	30.80 0.24 -28.41	27.63 2.22 -6.85	43.71 3.68 -10.89	62.45 3.36 -33.93	52.25 -0.70 -58.55	47.68 -1.48 -60.87	51.17 -0.66 -57.11	40.18 0.74 -33.41	99.32 1.07 -89.38	41.93 -1.10 -51.85	54.29 -1.31 -66.16	39.51 -1.33 -51.50	38.43 -0.48 -42.79	35.73 1.94 -18.50	38.29 1.81 -21.87	31.67 0.79 -24.40	29.15 -0.24 -31.42	28.69 0.88 -20.57
HOWARD_WT_PWR 323690	11.34 0.08 -6.23	28.08 0.42 -0.33	17.03 0.21 -1.40	5.10 -0.04 -6.12	5.36 0.03 -3.77	9.60 0.08 -5.48	8.68 0.07 -6.46	20.86 0.63 -1.68	30.37 1.07 -0.17	26.48 0.68 -0.64	10.29 -0.35 -16.24	5.95 -0.57 -18.23	7.74 -0.17 -13.18	15.83 0.21 -9.59	17.13 0.33 -7.95	5.50 -0.34 -14.67	4.40 -0.37 -15.33	6.17 -0.40 -17.23	10.31 -0.12 -14.32	21.16 0.49 -5.39	20.90 0.52 -5.78	14.38 0.22 -7.68	7.82 -0.07 -9.91	13.46 0.24 -5.98
HQ_GEN_CEDARS 23644	4.91 -0.12 0.00	26.83 -0.51 0.00	15.22 -0.20 0.00	-0.96 0.02 0.00	1.54 -0.02 0.00	3.97 -0.06 0.00	2.10 -0.05 0.00	18.18 -0.38 0.00	28.48 -0.67 0.00	24.60 -0.57 0.00	-5.42 0.17 0.00	-11.32 0.39 0.00	-5.16 0.11 0.00	5.94 -0.10 0.00	8.70 -0.17 0.00	-8.62 0.20 0.00	-10.33 0.23 0.00	-10.42 0.24 0.00	-3.80 0.09 0.00	15.02 -0.26 0.00	14.34 -0.27 0.00	6.36 -0.13 0.00	-1.99 0.04 0.00	7.09 -0.14 0.00
HQ_GEN_CEDARS_PROXY 323590	4.91 -0.12 0.00	26.83 -0.51 0.00	15.22 -0.20 0.00	-0.96 0.02 0.00	1.54 -0.02 0.00	3.97 -0.06 0.00	2.10 -0.05 0.00	18.18 -0.38 0.00	28.48 -0.67 0.00	24.60 -0.57 0.00	-5.42 0.17 0.00	-11.32 0.39 0.00	-5.16 0.11 0.00	5.94 -0.10 0.00	8.70 -0.17 0.00	-8.62 0.20 0.00	-10.33 0.23 0.00	-10.42 0.24 0.00	-3.80 0.09 0.00	15.02 -0.26 0.00	14.34 -0.27 0.00	6.36 -0.13 0.00	-1.99 0.04 0.00	7.09 -0.14 0.00
HQ_GEN_IMPORT 323601	4.93 -0.09 0.00	26.88 -0.45 0.00	15.19 -0.22 0.00	-0.96 0.02 0.00	1.54 -0.02 0.00	3.97 -0.06 0.00	2.11 -0.04 0.00	18.13 -0.42 0.00	28.44 -0.70 0.00	24.56 -0.61 0.00	-5.47 0.13 0.00	-11.43 0.28 0.00	-5.58 0.12 0.43	5.91 -0.12 0.00	8.67 -0.20 0.00	-8.61 0.21 0.00	-10.31 0.25 0.00	-10.40 0.26 0.00	-3.97 0.09 0.18	14.96 -0.33 0.00	14.28 -0.33 0.00	6.34 -0.15 0.00	-1.98 0.04 0.00	7.09 -0.15 0.00
HQ_GEN_WHEEL 23651	4.93 -0.09 0.00	26.88 -0.45 0.00	15.19 -0.22 0.00	-0.96 0.02 0.00	1.54 -0.02 0.00	3.97 -0.06 0.00	2.11 -0.04 0.00	18.13 -0.42 0.00	28.44 -0.70 0.00	24.56 -0.61 0.00	-5.47 0.13 0.00	-11.43 0.28 0.00	-5.58 0.12 0.43	5.91 -0.12 0.00	8.67 -0.20 0.00	-8.61 0.21 0.00	-10.31 0.25 0.00	-10.40 0.26 0.00	-3.97 0.09 0.18	14.96 -0.33 0.00	14.28 -0.33 0.00	6.34 -0.15 0.00	-1.98 0.04 0.00	7.09 -0.15 0.00
HUDSON_AVE_GT_3 23810	30.89 0.47 -25.40	31.11 2.45 -1.33	22.45 1.33 -5.70	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.71 0.35 -22.32	28.65 0.18 -26.33	27.11 1.70 -6.85	32.58 2.76 -0.68	32.60 2.52 -4.91	44.24 -0.50 -50.34	41.68 -1.09 -54.48	34.39 -0.51 -40.17	36.04 0.55 -29.46	33.73 0.83 -24.03	34.34 -0.85 -44.01	34.27 -1.00 -45.82	39.83 -1.00 -51.49	38.55 -0.36 -42.79	32.81 1.42 -16.11	33.23 1.34 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.79 0.66 -17.89
HUDSON_AVE_GT_4 23540	30.89 0.47 -25.40	31.11 2.45 -1.33	22.45 1.33 -5.70	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.71 0.35 -22.32	28.65 0.18 -26.33	27.11 1.70 -6.85	32.58 2.76 -0.68	32.60 2.52 -4.91	44.24 -0.50 -50.34	41.68 -1.09 -54.48	34.39 -0.51 -40.17	36.04 0.55 -29.46	33.73 0.83 -24.03	34.34 -0.85 -44.01	34.27 -1.00 -45.82	39.83 -1.00 -51.49	38.55 -0.36 -42.79	32.81 1.42 -16.11	33.23 1.34 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.79 0.66 -17.89
HUDSON_AVE_GT_5 23657	30.89 0.47 -25.40	31.11 2.45 -1.33	22.45 1.33 -5.70	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.71 0.35 -22.32	28.65 0.18 -26.33	27.11 1.70 -6.85	32.58 2.76 -0.68	32.60 2.52 -4.91	44.24 -0.50 -50.34	41.68 -1.09 -54.48	34.39 -0.51 -40.17	36.04 0.55 -29.46	33.73 0.83 -24.03	34.34 -0.85 -44.01	34.27 -1.00 -45.82	39.83 -1.00 -51.49	38.55 -0.36 -42.79	32.81 1.42 -16.11	33.23 1.34 -17.28	30.05 0.60 -22.96	27.42 -0.19 -29.64	25.79 0.66 -17.89
HUDSON_AVE_10 24168	30.88 0.46 -25.40	31.08 2.42 -1.33	22.44 1.32 -5.70	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.07 1.66 -6.85	32.51 2.69 -0.68	32.54 2.46 -4.91	44.26 -0.48 -50.34	41.71 -1.05 -54.48	34.41 -0.49 -40.17	36.03 0.54 -29.46	33.70 0.81 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.78 1.38 -16.11	33.20 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.78 0.65 -17.89

HUNTER MOUNT___DRP 323613	33.07 0.36 -27.69	30.68 1.90 -1.45	22.68 1.04 -6.22	26.11 -0.07 -27.16	18.40 0.10 -16.73	28.64 0.28 -24.32	31.00 0.15 -28.70	27.46 1.43 -7.47	32.17 2.29 -0.74	32.55 2.03 -5.35	43.82 -0.38 -49.80	43.17 -0.85 -55.73	34.64 -0.39 -40.30	35.77 0.43 -29.31	33.80 0.64 -24.30	35.37 -0.65 -44.84	35.54 -0.78 -46.87	41.22 -0.80 -52.67	39.60 -0.29 -43.77	32.92 1.16 -16.48	33.39 1.10 -17.68	30.44 0.48 -23.48	28.15 -0.14 -30.31	26.04 0.50 -18.30
HUNTINGTON_RES_REC 323705	30.96 0.53 -25.40	31.41 2.75 -1.33	22.60 1.47 -5.71	23.84 -0.10 -24.92	17.07 0.15 -15.36	26.78 0.42 -22.32	30.77 0.21 -28.41	27.31 1.90 -6.85	43.18 3.15 -10.88	61.96 2.89 -33.91	52.35 -0.59 -58.54	47.90 -1.26 -60.87	51.26 -0.57 -57.10	40.07 0.63 -33.40	99.14 0.94 -89.34	42.08 -0.95 -51.85	54.45 -1.14 -66.14	39.69 -1.15 -51.50	38.50 -0.42 -42.79	35.46 1.68 -18.50	38.04 1.56 -21.87	31.57 0.69 -24.40	29.18 -0.21 -31.42	28.58 0.78 -20.56
HUNTLEY___63 23557	9.70 -0.26 -4.94	26.26 -1.33 -0.26	15.85 -0.68 -1.11	3.87 0.00 -4.84	4.50 -0.05 -2.99	8.18 -0.20 -4.34	7.19 -0.08 -5.12	19.09 -0.79 -1.33	28.31 -0.96 -0.13	19.09 -1.41 4.67	6.79 0.00 -12.38	2.84 0.15 -14.41	5.29 0.14 -10.42	13.47 -0.14 -7.58	15.06 -0.09 -6.28	2.79 0.01 -11.59	1.60 0.04 -12.12	2.96 0.00 -13.62	7.46 0.02 -11.32	19.25 -0.29 -4.26	18.95 -0.23 -4.57	12.47 -0.09 -6.07	5.81 -0.01 -7.84	11.99 0.02 -4.73
HUNTLEY___64 23558	9.70 -0.26 -4.94	26.26 -1.33 -0.26	15.85 -0.68 -1.11	3.87 0.00 -4.84	4.50 -0.05 -2.99	8.18 -0.20 -4.34	7.19 -0.08 -5.12	19.09 -0.79 -1.33	28.31 -0.96 -0.13	19.09 -1.41 4.67	6.79 0.00 -12.38	2.84 0.15 -14.41	5.29 0.14 -10.42	13.47 -0.14 -7.58	15.06 -0.09 -6.28	2.79 0.01 -11.59	1.60 0.04 -12.12	2.96 0.00 -13.62	7.46 0.02 -11.32	19.25 -0.29 -4.26	18.95 -0.23 -4.57	12.47 -0.09 -6.07	5.81 -0.01 -7.84	11.99 0.02 -4.73
HUNTLEY___65 23559	9.70 -0.26 -4.94	26.26 -1.33 -0.26	15.85 -0.68 -1.11	3.87 0.00 -4.84	4.50 -0.05 -2.99	8.18 -0.20 -4.34	7.19 -0.08 -5.12	19.09 -0.79 -1.33	28.31 -0.96 -0.13	19.09 -1.41 4.67	6.79 0.00 -12.38	2.84 0.15 -14.41	5.29 0.14 -10.42	13.47 -0.14 -7.58	15.06 -0.09 -6.28	2.79 0.01 -11.59	1.60 0.04 -12.12	2.96 0.00 -13.62	7.46 0.02 -11.32	19.25 -0.29 -4.26	18.95 -0.23 -4.57	12.47 -0.09 -6.07	5.81 -0.01 -7.84	11.99 0.02 -4.73
HUNTLEY___66 23560	9.70 -0.26 -4.94	26.26 -1.33 -0.26	15.85 -0.68 -1.11	3.87 0.00 -4.84	4.50 -0.05 -2.99	8.18 -0.20 -4.34	7.19 -0.08 -5.12	19.09 -0.79 -1.33	28.31 -0.96 -0.13	19.09 -1.41 4.67	6.79 0.00 -12.38	2.84 0.15 -14.41	5.29 0.14 -10.42	13.47 -0.14 -7.58	15.06 -0.09 -6.28	2.79 0.01 -11.59	1.60 0.04 -12.12	2.96 0.00 -13.62	7.46 0.02 -11.32	19.25 -0.29 -4.26	18.95 -0.23 -4.57	12.47 -0.09 -6.07	5.81 -0.01 -7.84	11.99 0.02 -4.73
HUNTLEY___67 23561	9.77 -0.27 -5.02	26.19 -1.40 -0.26	15.82 -0.73 -1.13	3.95 0.01 -4.93	4.54 -0.06 -3.04	8.23 -0.22 -4.41	7.26 -0.09 -5.20	19.09 -0.81 -1.36	28.24 -1.03 -0.13	19.22 -1.44 4.51	7.03 0.01 -12.62	3.12 0.18 -14.66	5.47 0.14 -10.60	13.57 -0.17 -7.71	15.14 -0.12 -6.39	3.00 0.03 -11.79	1.83 0.06 -12.33	3.22 0.03 -13.85	7.65 0.02 -11.51	19.29 -0.33 -4.33	18.99 -0.27 -4.65	12.55 -0.11 -6.17	5.95 0.00 -7.97	12.05 0.00 -4.81
HUNTLEY___68 23562	9.77 -0.27 -5.02	26.19 -1.40 -0.26	15.82 -0.73 -1.13	3.95 0.01 -4.93	4.54 -0.06 -3.04	8.23 -0.22 -4.41	7.26 -0.09 -5.20	19.09 -0.81 -1.36	28.24 -1.03 -0.13	19.22 -1.44 4.51	7.03 0.01 -12.62	3.12 0.18 -14.66	5.47 0.14 -10.60	13.57 -0.17 -7.71	15.14 -0.12 -6.39	3.00 0.03 -11.79	1.83 0.06 -12.33	3.22 0.03 -13.85	7.65 0.02 -11.51	19.29 -0.33 -4.33	18.99 -0.27 -4.65	12.55 -0.11 -6.17	5.95 0.00 -7.97	12.05 0.00 -4.81
HYLAND___LFGE 323620	10.48 0.05 -5.40	27.86 0.25 -0.28	16.78 0.14 -1.21	4.29 -0.04 -5.30	4.86 0.03 -3.27	8.84 0.06 -4.75	7.81 0.06 -5.60	20.66 0.66 -1.46	30.54 1.25 -0.14	23.47 0.75 2.44	7.80 -0.40 -13.80	3.37 -0.70 -15.78	5.89 -0.25 -11.41	14.62 0.29 -8.30	16.23 0.49 -6.88	3.33 -0.55 -12.70	2.08 -0.63 -13.27	3.58 -0.67 -14.91	8.28 -0.23 -12.39	20.75 0.80 -4.67	20.44 0.83 -5.01	13.48 0.35 -6.65	6.45 -0.11 -8.58	12.80 0.38 -5.18
INDECK___CORINTH 23802	40.79 0.19 -35.57	30.17 0.98 -1.87	23.90 0.49 -7.99	33.89 -0.03 -34.90	23.11 0.05 -21.51	35.45 0.16 -31.26	39.12 0.09 -36.88	29.10 0.94 -9.60	31.57 1.48 -0.95	33.36 1.32 -6.88	43.18 -0.25 -49.03	45.75 -0.56 -58.02	35.12 -0.23 -40.63	35.47 0.27 -29.17	34.11 0.43 -24.82	37.15 -0.42 -46.39	37.71 -0.53 -48.80	43.62 -0.55 -54.83	41.48 -0.21 -45.57	33.25 0.80 -17.16	33.75 0.73 -18.41	31.21 0.30 -24.43	29.44 -0.09 -31.56	26.60 0.31 -19.05
INDECK___ILION 23567	4.46 0.05 0.62	27.61 0.31 0.03	15.46 0.18 0.14	-1.60 -0.01 0.61	1.21 0.02 0.37	3.56 0.06 0.54	1.54 0.03 0.64	18.74 0.36 0.17	29.72 0.60 0.02	25.58 0.54 0.12	-4.65 -0.12 -1.07	-10.73 -0.21 -1.19	-4.49 -0.09 -0.86	6.75 0.09 -0.63	9.50 0.12 -0.52	-7.98 -0.11 -0.96	-9.68 -0.13 -1.00	-9.69 -0.15 -1.13	-3.00 -0.06 -0.94	15.83 0.19 -0.35	15.20 0.21 -0.38	7.08 0.09 -0.50	-1.40 -0.02 -0.65	7.72 0.09 -0.39
INDECK___OLEAN 23982	11.05 0.22 -5.81	28.95 1.32 -0.30	17.47 0.75 -1.30	4.65 -0.07 -5.70	5.15 0.08 -3.51	9.32 0.17 -5.10	8.26 0.10 -6.02	20.84 0.72 -1.57	30.72 1.42 -0.16	23.70 1.12 2.59	8.78 -0.46 -14.84	4.41 -0.84 -16.97	6.71 -0.29 -12.27	15.28 0.32 -8.92	16.83 0.57 -7.40	4.20 -0.63 -13.65	3.05 -0.66 -14.27	4.75 -0.62 -16.03	9.22 -0.23 -13.33	21.08 0.78 -5.02	20.92 0.93 -5.38	14.05 0.42 -7.15	7.05 -0.15 -9.23	13.42 0.61 -5.57
INDECK___OSWEGO 23783	7.15 -0.05 -2.18	27.15 -0.29 -0.11	15.74 -0.16 -0.49	1.16 0.01 -2.13	2.86 -0.02 -1.31	5.93 -0.03 -1.91	4.41 0.00 -2.26	19.29 0.15 -0.59	29.53 0.33 -0.06	25.85 0.26 -0.42	0.36 -0.11 -6.07	-5.13 -0.22 -6.79	-0.45 -0.09 -4.91	9.70 0.09 -3.58	11.94 0.12 -2.96	-3.45 -0.09 -5.47	-4.97 -0.12 -5.72	-4.36 -0.12 -6.42	1.42 -0.04 -5.34	17.49 0.20 -2.01	16.98 0.22 -2.16	9.44 0.10 -2.86	1.67 0.00 -3.69	9.49 0.03 -2.23
INDECK___YERKES 23781	9.71 -0.25 -4.94	26.29 -1.30 -0.26	15.86 -0.66 -1.11	3.87 0.00 -4.84	4.50 -0.05 -2.99	8.18 -0.19 -4.34	7.19 -0.07 -5.12	19.11 -0.77 -1.33	28.34 -0.93 -0.13	19.12 -1.38 4.67	6.78 -0.01 -12.38	2.83 0.13 -14.41	5.28 0.13 -10.42	13.48 -0.13 -7.58	15.07 -0.08 -6.28	2.78 0.00 -11.59	1.59 0.03 -12.12	2.95 -0.01 -13.62	7.45 0.01 -11.32	19.27 -0.28 -4.26	18.97 -0.21 -4.57	12.47 -0.08 -6.07	5.80 -0.01 -7.84	11.99 0.02 -4.73
INDIAN POINT_GT_1 24139	30.24 0.39 -24.82	30.68 2.05 -1.30	22.10 1.11 -5.58	23.29 -0.07 -24.34	16.67 0.11 -15.00	26.14 0.29 -21.81	28.03 0.15 -25.73	26.71 1.46 -6.70	32.15 2.34 -0.67	32.11 2.14 -4.80	43.82 -0.43 -49.84	41.36 -0.94 -54.02	34.09 -0.44 -39.80	35.68 0.47 -29.17	33.39 0.71 -23.82	34.08 -0.73 -43.63	34.02 -0.87 -45.44	39.52 -0.87 -51.06	38.24 -0.31 -42.43	32.49 1.23 -15.98	32.91 1.17 -17.14	29.77 0.52 -22.77	27.20 -0.16 -29.39	25.54 0.56 -17.74

INDIAN POINT_GT_2 23659	30.24 0.39 -24.82	30.68 2.05 -1.30	22.10 1.11 -5.58	23.29 -0.07 -24.34	16.67 0.11 -15.00	26.14 0.29 -21.81	28.03 0.15 -25.73	26.71 1.46 -6.70	32.15 2.34 -0.67	32.11 2.14 -4.80	43.82 -0.43 -49.84	41.36 -0.94 -54.02	34.09 -0.44 -39.80	35.68 0.47 -29.17	33.39 0.71 -23.82	34.08 -0.73 -43.63	34.02 -0.87 -45.44	39.52 -0.87 -51.06	38.24 -0.31 -42.43	32.49 1.23 -15.98	32.91 1.17 -17.14	29.77 0.52 -22.77	27.20 -0.16 -29.39	25.54 0.56 -17.74
INDIAN POINT_GT_3 24019	30.24 0.39 -24.82	30.68 2.05 -1.30	22.10 1.11 -5.58	23.29 -0.07 -24.34	16.67 0.11 -15.00	26.14 0.29 -21.81	28.03 0.15 -25.73	26.71 1.46 -6.70	32.15 2.34 -0.67	32.11 2.14 -4.80	43.82 -0.43 -49.84	41.36 -0.94 -54.02	34.09 -0.44 -39.80	35.68 0.47 -29.17	33.39 0.71 -23.82	34.08 -0.73 -43.63	34.02 -0.87 -45.44	39.52 -0.87 -51.06	38.24 -0.31 -42.43	32.49 1.23 -15.98	32.91 1.17 -17.14	29.77 0.52 -22.77	27.20 -0.16 -29.39	25.54 0.56 -17.74
INDIAN POINT___2 23530	29.60 0.38 -24.19	30.58 1.98 -1.27	21.91 1.07 -5.43	22.68 -0.07 -23.73	16.29 0.10 -14.62	25.57 0.28 -21.25	27.37 0.15 -25.08	26.50 1.42 -6.53	32.06 2.27 -0.65	31.93 2.09 -4.68	43.27 -0.42 -49.28	40.89 -0.92 -53.53	33.69 -0.43 -39.39	35.35 0.46 -28.86	33.14 0.70 -23.58	33.68 -0.72 -43.22	33.62 -0.85 -45.02	39.07 -0.86 -50.59	37.85 -0.31 -42.04	32.32 1.20 -15.83	32.73 1.14 -16.98	29.54 0.50 -22.56	26.94 -0.16 -29.12	25.36 0.55 -17.58
INDIAN POINT___3 23531	30.43 0.40 -25.00	30.73 2.09 -1.31	22.16 1.13 -5.62	23.47 -0.07 -24.53	16.79 0.11 -15.11	26.30 0.30 -21.97	28.22 0.15 -25.92	26.78 1.48 -6.75	32.17 2.37 -0.67	32.17 2.17 -4.83	43.97 -0.43 -50.00	41.51 -0.95 -54.17	34.21 -0.44 -39.92	35.77 0.47 -29.26	33.47 0.72 -23.88	34.19 -0.74 -43.75	34.13 -0.87 -45.56	39.66 -0.87 -51.19	38.35 -0.31 -42.55	32.54 1.23 -16.02	32.96 1.17 -17.19	29.83 0.52 -22.83	27.28 -0.16 -29.46	25.59 0.57 -17.79
IP CORINTH___1 23988	40.82 0.22 -35.57	30.32 1.13 -1.87	23.98 0.57 -7.99	33.88 -0.04 -34.90	23.13 0.06 -21.51	35.48 0.18 -31.26	39.13 0.10 -36.88	29.20 1.05 -9.60	31.75 1.65 -0.95	33.51 1.46 -6.88	43.15 -0.29 -49.03	45.68 -0.63 -58.02	35.09 -0.27 -40.63	35.50 0.30 -29.17	34.17 0.48 -24.82	37.09 -0.47 -46.39	37.65 -0.59 -48.80	43.56 -0.61 -54.83	41.45 -0.23 -45.57	33.34 0.90 -17.16	33.83 0.82 -18.41	31.25 0.33 -24.43	29.43 -0.10 -31.56	26.64 0.35 -19.05
IP___TICONDEROGA 23804	40.95 0.40 -35.53	31.15 1.96 -1.86	24.37 0.97 -7.98	33.80 -0.07 -34.85	23.13 0.09 -21.48	35.58 0.33 -31.21	39.17 0.19 -36.83	29.89 1.75 -9.59	32.53 2.44 -0.95	34.29 2.25 -6.87	43.06 -0.35 -49.01	45.46 -0.85 -58.02	34.99 -0.36 -40.62	35.60 0.42 -29.15	34.43 0.75 -24.82	36.78 -0.79 -46.39	37.26 -0.98 -48.80	43.17 -1.00 -54.83	41.30 -0.38 -45.57	33.90 1.46 -17.16	34.30 1.29 -18.41	31.45 0.53 -24.43	29.35 -0.19 -31.56	26.89 0.60 -19.05
ISLIP_RES_REC 323679	31.03 0.60 -25.40	31.79 3.13 -1.33	22.82 1.70 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.85 0.48 -22.32	30.80 0.25 -28.41	27.70 2.29 -6.85	43.82 3.81 -10.88	62.53 3.48 -33.89	52.21 -0.73 -58.54	47.61 -1.54 -60.86	51.13 -0.69 -57.09	40.20 0.77 -33.40	99.27 1.11 -89.30	41.88 -1.14 -51.84	54.21 -1.36 -66.13	39.46 -1.38 -51.50	38.41 -0.50 -42.79	35.80 2.02 -18.50	38.35 1.88 -21.86	31.70 0.82 -24.40	29.14 -0.25 -31.42	28.71 0.91 -20.56
JARVIS____ 23743	4.42 0.01 0.62	27.35 0.06 0.03	15.31 0.03 0.14	-1.59 0.00 0.61	1.19 0.00 0.37	3.51 0.01 0.54	1.51 0.01 0.64	18.46 0.07 0.17	29.25 0.13 0.02	25.16 0.12 0.12	-4.55 -0.02 -1.07	-10.57 -0.05 -1.19	-4.43 -0.02 -0.86	6.68 0.02 -0.63	9.41 0.02 -0.52	-7.89 -0.03 -0.96	-9.59 -0.03 -1.00	-9.57 -0.04 -1.13	-2.96 -0.01 -0.94	15.68 0.04 -0.35	15.03 0.04 -0.38	7.01 0.02 -0.50	-1.38 0.00 -0.65	7.64 0.01 -0.39
JENNISON___1 23625	17.10 0.30 -11.78	29.50 1.56 -0.62	18.91 0.85 -2.65	10.51 -0.06 -11.55	8.77 0.09 -7.12	14.64 0.25 -10.35	14.50 0.15 -12.21	23.12 1.39 -3.18	31.72 2.26 -0.32	29.36 1.92 -2.28	26.27 -0.46 -32.33	23.54 -0.93 -36.18	20.49 -0.40 -26.16	25.52 0.45 -19.03	25.28 0.64 -15.77	19.66 -0.63 -29.11	19.11 -0.77 -30.43	22.75 -0.78 -34.19	24.25 -0.28 -28.42	27.09 1.11 -10.70	27.15 1.06 -11.48	22.20 0.47 -15.24	17.52 -0.13 -19.68	19.58 0.46 -11.88
JENNISON___2 23626	17.10 0.30 -11.78	29.50 1.56 -0.62	18.91 0.85 -2.65	10.51 -0.06 -11.55	8.77 0.09 -7.12	14.64 0.25 -10.35	14.50 0.15 -12.21	23.12 1.39 -3.18	31.72 2.26 -0.32	29.36 1.92 -2.28	26.27 -0.46 -32.33	23.54 -0.93 -36.18	20.49 -0.40 -26.16	25.52 0.45 -19.03	25.28 0.64 -15.77	19.66 -0.63 -29.11	19.11 -0.77 -30.43	22.75 -0.78 -34.19	24.25 -0.28 -28.42	27.09 1.11 -10.70	27.15 1.06 -11.48	22.20 0.47 -15.24	17.52 -0.13 -19.68	19.58 0.46 -11.88
JERICHO_RISE_WT_PWR 323719	4.91 -0.11 0.00	26.57 -0.76 0.00	14.93 -0.49 0.00	-0.94 0.04 0.00	1.52 -0.04 0.00	3.94 -0.09 0.00	2.10 -0.05 0.00	17.99 -0.56 0.00	28.34 -0.81 0.00	24.49 -0.68 0.00	-5.48 0.12 0.00	-11.42 0.29 0.00	-5.12 0.15 0.00	5.87 -0.16 0.00	8.55 -0.32 0.00	-8.45 0.37 0.00	-10.12 0.44 0.00	-10.18 0.48 0.00	-3.72 0.16 0.00	14.68 -0.60 0.00	14.02 -0.59 0.00	6.20 -0.28 0.00	-1.93 0.09 0.00	6.89 -0.35 0.00
KCE_NY_1 323755	40.77 0.29 -35.45	30.74 1.55 -1.86	24.22 0.84 -7.96	33.74 -0.05 -34.78	23.08 0.08 -21.43	35.42 0.24 -31.15	39.03 0.13 -36.75	29.38 1.26 -9.57	32.05 1.96 -0.95	33.74 1.72 -6.85	43.01 -0.37 -48.97	45.53 -0.78 -58.03	34.99 -0.34 -40.60	35.55 0.39 -29.13	34.26 0.58 -24.81	36.99 -0.57 -46.39	37.54 -0.70 -48.81	43.45 -0.72 -54.84	41.42 -0.27 -45.58	33.49 1.05 -17.16	34.02 1.01 -18.41	31.34 0.41 -24.43	29.41 -0.13 -31.56	26.75 0.46 -19.05
KEDC PORT_JEFF_GT2 24210	31.01 0.58 -25.40	31.68 3.02 -1.33	22.76 1.64 -5.71	23.84 -0.11 -24.92	17.09 0.17 -15.36	26.83 0.46 -22.32	30.79 0.24 -28.41	27.58 2.17 -6.85	43.65 3.62 -10.90	62.40 3.29 -33.95	52.27 -0.68 -58.55	47.71 -1.45 -60.87	51.20 -0.65 -57.12	40.17 0.73 -33.41	99.34 1.05 -89.42	41.96 -1.07 -51.86	54.33 -1.28 -66.17	39.53 -1.30 -51.50	38.44 -0.47 -42.79	35.69 1.91 -18.50	38.26 1.78 -21.87	31.66 0.78 -24.40	29.16 -0.24 -31.42	28.67 0.87 -20.57
KEDC PORT_JEFF_GT3 24211	31.01 0.58 -25.40	31.68 3.02 -1.33	22.76 1.64 -5.71	23.84 -0.11 -24.92	17.09 0.17 -15.36	26.83 0.46 -22.32	30.79 0.24 -28.41	27.58 2.17 -6.85	43.65 3.62 -10.90	62.40 3.29 -33.95	52.27 -0.68 -58.55	47.71 -1.45 -60.87	51.20 -0.65 -57.12	40.17 0.73 -33.41	99.34 1.05 -89.42	41.96 -1.07 -51.86	54.33 -1.28 -66.17	39.53 -1.30 -51.50	38.44 -0.47 -42.79	35.69 1.91 -18.50	38.26 1.78 -21.87	31.66 0.78 -24.40	29.16 -0.24 -31.42	28.67 0.87 -20.57
KEDC_GLWD_GT4 24219	30.91 0.48 -25.40	31.17 2.51 -1.33	22.48 1.36 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.73 0.37 -22.32	30.24 0.19 -27.91	27.18 1.77 -6.85	40.47 2.90 -8.42	54.73 2.65 -26.92	50.44 -0.53 -56.57	46.46 -1.16 -59.33	47.21 -0.54 -53.02	39.07 0.59 -32.46	83.35 0.88 -73.61	40.24 -0.90 -49.96	49.63 -1.06 -61.25	39.78 -1.06 -51.50	38.53 -0.38 -42.79	34.72 1.51 -17.93	36.80 1.42 -20.77	31.17 0.63 -24.05	28.77 -0.19 -30.99	27.86 0.70 -19.92

KEDC_GLWD_GT5 24220	30.91 0.48 -25.40	31.17 2.51 -1.33	22.48 1.36 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.73 0.37 -22.32	30.24 0.19 -27.91	27.18 1.77 -6.85	40.47 2.90 -8.42	54.73 2.65 -26.92	50.44 -0.53 -56.57	46.46 -1.16 -59.33	47.21 -0.54 -53.02	39.07 0.59 -32.46	83.35 0.88 -73.61	40.24 -0.90 -49.96	49.63 -1.06 -61.25	39.78 -1.06 -51.50	38.53 -0.38 -42.79	34.72 1.51 -17.93	36.80 1.42 -20.77	31.17 0.63 -24.05	28.77 -0.19 -30.99	27.86 0.70 -19.92
KENSICO____ 23655	30.80 0.43 -25.35	30.88 2.23 -1.33	22.31 1.20 -5.69	23.81 -0.08 -24.86	17.00 0.12 -15.32	26.62 0.31 -22.27	28.58 0.16 -26.27	26.95 1.56 -6.84	32.34 2.52 -0.68	32.37 2.30 -4.90	44.24 -0.45 -50.30	41.72 -1.00 -54.44	34.40 -0.46 -40.14	35.97 0.50 -29.43	33.64 0.76 -24.01	34.38 -0.77 -43.98	34.31 -0.91 -45.79	39.87 -0.92 -51.45	38.54 -0.33 -42.76	32.69 1.30 -16.10	33.11 1.23 -17.27	29.98 0.55 -22.94	27.42 -0.17 -29.61	25.72 0.60 -17.88
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	28.95 0.41 -23.51	30.68 2.12 -1.23	21.84 1.14 -5.28	22.01 -0.07 -23.06	15.89 0.11 -14.21	25.00 0.30 -20.66	26.68 0.16 -24.37	26.47 1.57 -6.34	32.42 2.65 -0.63	32.20 2.48 -4.55	41.63 -0.51 -47.74	39.75 -1.07 -52.53	32.60 -0.49 -38.36	34.59 0.54 -28.02	32.70 0.80 -23.04	32.72 -0.81 -42.36	32.66 -0.97 -44.19	37.99 -1.00 -49.65	37.02 -0.36 -41.26	32.24 1.42 -15.54	32.62 1.35 -16.67	29.21 0.60 -22.14	26.38 -0.18 -28.58	25.11 0.63 -17.25
KIAC_JFK_GT1 23816	30.88 0.46 -25.40	31.09 2.43 -1.33	22.49 1.37 -5.70	23.85 -0.09 -24.92	17.05 0.14 -15.35	26.71 0.35 -22.32	28.65 0.18 -26.33	27.05 1.64 -6.85	32.47 2.65 -0.68	32.50 2.42 -4.91	44.27 -0.47 -50.34	41.74 -1.02 -54.48	34.43 -0.48 -40.17	36.01 0.52 -29.46	33.67 0.78 -24.03	34.39 -0.80 -44.01	34.32 -0.94 -45.82	39.88 -0.95 -51.49	38.57 -0.34 -42.79	32.74 1.34 -16.11	33.16 1.27 -17.28	30.04 0.60 -22.96	27.43 -0.18 -29.64	25.77 0.65 -17.89
KIAC_JFK_GT2 23817	30.88 0.46 -25.40	31.09 2.43 -1.33	22.49 1.37 -5.70	23.85 -0.09 -24.92	17.05 0.14 -15.35	26.71 0.35 -22.32	28.65 0.18 -26.33	27.05 1.64 -6.85	32.47 2.65 -0.68	32.50 2.42 -4.91	44.27 -0.47 -50.34	41.74 -1.02 -54.48	34.43 -0.48 -40.17	36.01 0.52 -29.46	33.67 0.78 -24.03	34.39 -0.80 -44.01	34.32 -0.94 -45.82	39.88 -0.95 -51.49	38.57 -0.34 -42.79	32.74 1.34 -16.11	33.16 1.27 -17.28	30.04 0.60 -22.96	27.43 -0.18 -29.64	25.77 0.65 -17.89
KINTIGH____ 23543	9.22 -0.30 -4.49	26.05 -1.51 -0.23	15.63 -0.80 -1.01	3.45 0.02 -4.40	4.21 -0.07 -2.72	7.75 -0.23 -3.95	6.69 -0.11 -4.65	18.87 -0.89 -1.21	28.09 -1.17 -0.12	17.87 -1.49 5.80	5.59 0.07 -11.12	1.65 0.27 -13.10	4.37 0.17 -9.47	12.71 -0.21 -6.89	14.39 -0.18 -5.71	1.82 0.11 -10.54	0.60 0.15 -11.02	1.84 0.12 -12.38	6.46 0.05 -10.29	18.74 -0.41 -3.87	18.41 -0.35 -4.15	11.86 -0.15 -5.52	5.12 0.02 -7.13	11.47 -0.07 -4.30
LACHUTE____HYDRO 323717	40.95 0.40 -35.53	31.15 1.96 -1.86	24.37 0.97 -7.98	33.80 -0.07 -34.85	23.13 0.09 -21.48	35.58 0.33 -31.21	39.17 0.19 -36.83	29.89 1.75 -9.59	32.53 2.44 -0.95	34.29 2.25 -6.87	43.06 -0.35 -49.01	45.46 -0.85 -58.02	34.99 -0.36 -40.62	35.60 0.42 -29.15	34.43 0.75 -24.82	36.78 -0.79 -46.39	37.26 -0.98 -48.80	43.17 -1.00 -54.83	41.30 -0.38 -45.57	33.90 1.46 -17.16	34.30 1.29 -18.41	31.45 0.53 -24.43	29.35 -0.19 -31.56	26.89 0.60 -19.05
LEDERLE____ 23769	29.57 0.42 -24.13	30.74 2.15 -1.27	22.00 1.16 -5.42	22.61 -0.08 -23.67	16.26 0.11 -14.58	25.55 0.31 -21.20	27.32 0.16 -25.01	26.62 1.56 -6.51	32.30 2.51 -0.65	32.13 2.30 -4.67	43.17 -0.47 -49.23	40.74 -1.03 -53.48	33.61 -0.48 -39.35	35.38 0.51 -28.83	33.20 0.77 -23.56	33.56 -0.80 -43.18	33.48 -0.94 -44.98	38.93 -0.95 -50.54	37.79 -0.34 -42.01	32.44 1.34 -15.82	32.84 1.27 -16.97	29.58 0.56 -22.54	26.90 -0.17 -29.09	25.40 0.60 -17.56
LINDEN COGEN____ 23786	30.87 0.44 -25.40	30.99 2.33 -1.33	22.39 1.27 -5.70	23.85 -0.08 -24.92	17.04 0.12 -15.35	26.69 0.33 -22.32	28.64 0.17 -26.33	27.02 1.61 -6.85	32.43 2.61 -0.68	32.46 2.38 -4.91	44.28 -0.46 -50.34	41.75 -1.01 -54.48	34.42 -0.48 -40.17	36.00 0.51 -29.46	33.67 0.78 -24.03	34.39 -0.80 -44.01	34.34 -0.93 -45.82	39.89 -0.94 -51.49	38.57 -0.34 -42.79	32.72 1.32 -16.11	33.14 1.25 -17.28	30.01 0.57 -22.96	27.43 -0.17 -29.64	25.75 0.62 -17.89
LIPA_MISC_IPP 23656	31.02 0.58 -25.40	31.69 3.03 -1.33	22.78 1.66 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.84 0.47 -22.32	30.80 0.24 -28.41	27.63 2.22 -6.85	43.74 3.69 -10.91	62.50 3.37 -33.97	52.26 -0.70 -58.56	47.69 -1.48 -60.88	51.21 -0.66 -57.14	40.18 0.74 -33.41	99.41 1.06 -89.49	41.96 -1.09 -51.87	54.34 -1.29 -66.19	39.52 -1.32 -51.50	38.43 -0.48 -42.79	35.72 1.93 -18.51	38.28 1.79 -21.88	31.67 0.78 -24.40	29.16 -0.24 -31.42	28.69 0.88 -20.57
LISF____SOLAR 323691	31.02 0.59 -25.40	31.74 3.08 -1.33	22.81 1.69 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.84 0.48 -22.32	30.81 0.25 -28.41	27.68 2.27 -6.85	43.80 3.76 -10.90	62.56 3.43 -33.96	52.24 -0.72 -58.56	47.66 -1.51 -60.88	51.18 -0.67 -57.13	40.20 0.75 -33.41	99.40 1.07 -89.46	41.93 -1.11 -51.86	54.31 -1.32 -66.18	39.49 -1.35 -51.50	38.42 -0.49 -42.79	35.76 1.97 -18.50	38.32 1.84 -21.88	31.69 0.80 -24.40	29.15 -0.25 -31.42	28.70 0.90 -20.57
LITTLE FALLS____HYD 24013	4.51 0.10 0.62	27.88 0.58 0.03	15.63 0.35 0.14	-1.61 -0.03 0.61	1.23 0.04 0.37	3.61 0.11 0.54	1.57 0.06 0.64	19.08 0.69 0.17	30.26 1.14 0.02	26.08 1.04 0.12	-4.76 -0.23 -1.07	-10.90 -0.39 -1.19	-4.56 -0.15 -0.86	6.82 0.16 -0.63	9.59 0.21 -0.52	-8.05 -0.19 -0.96	-9.76 -0.21 -1.00	-9.78 -0.25 -1.13	-3.04 -0.10 -0.94	15.96 0.32 -0.35	15.34 0.36 -0.38	7.15 0.16 -0.50	-1.42 -0.04 -0.65	7.80 0.17 -0.39
LI_NEWBRDGE____DRP 323616	30.90 0.48 -25.40	31.11 2.45 -1.33	22.44 1.31 -5.71	23.86 -0.09 -24.92	17.05 0.13 -15.36	26.73 0.37 -22.32	30.79 0.18 -28.46	27.10 1.70 -6.85	43.10 2.81 -11.15	62.39 2.57 -34.66	52.65 -0.51 -58.76	48.22 -1.10 -61.03	51.76 -0.51 -57.54	40.10 0.56 -33.51	100.74 0.84 -91.03	42.38 -0.85 -52.05	55.10 -1.01 -66.67	39.82 -1.01 -51.50	38.55 -0.36 -42.79	35.31 1.47 -18.56	37.96 1.36 -21.99	31.52 0.60 -24.44	29.25 -0.18 -31.46	28.56 0.69 -20.63
LOCKPORT____CC1 323769	9.55 -0.31 -4.84	25.99 -1.59 -0.25	15.68 -0.82 -1.09	3.78 0.01 -4.74	4.42 -0.07 -2.92	8.04 -0.24 -4.25	7.05 -0.11 -5.01	18.93 -0.93 -1.31	28.06 -1.21 -0.13	18.54 -1.63 5.00	6.54 0.05 -12.09	2.65 0.25 -14.11	5.11 0.18 -10.20	13.24 -0.21 -7.42	14.84 -0.17 -6.15	2.62 0.09 -11.35	1.43 0.12 -11.87	2.77 0.09 -13.33	7.25 0.05 -11.08	19.04 -0.41 -4.17	18.73 -0.35 -4.48	12.29 -0.14 -5.94	5.66 0.01 -7.68	11.84 -0.04 -4.63
LOCKPORT____CC2 323770	9.55 -0.31 -4.84	25.99 -1.59 -0.25	15.68 -0.82 -1.09	3.78 0.01 -4.74	4.42 -0.07 -2.92	8.04 -0.24 -4.25	7.05 -0.11 -5.01	18.93 -0.93 -1.31	28.06 -1.21 -0.13	18.54 -1.63 5.00	6.54 0.05 -12.09	2.65 0.25 -14.11	5.11 0.18 -10.20	13.24 -0.21 -7.42	14.84 -0.17 -6.15	2.62 0.09 -11.35	1.43 0.12 -11.87	2.77 0.09 -13.33	7.25 0.05 -11.08	19.04 -0.41 -4.17	18.73 -0.35 -4.48	12.29 -0.14 -5.94	5.66 0.01 -7.68	11.84 -0.04 -4.63

LOCKPORT__CC3 323771	9.55 -0.31 -4.84	25.99 -1.59 -0.25	15.68 -0.82 -1.09	3.78 0.01 -4.74	4.42 -0.07 -2.92	8.04 -0.24 -4.25	7.05 -0.11 -5.01	18.93 -0.93 -1.31	28.06 -1.21 -0.13	18.54 -1.63 5.00	6.54 0.05 -12.09	2.65 0.25 -14.11	5.11 0.18 -10.20	13.24 -0.21 -7.42	14.84 -0.17 -6.15	2.62 0.09 -11.35	1.43 0.12 -11.87	2.77 0.09 -13.33	7.25 0.05 -11.08	19.04 -0.41 -4.17	18.73 -0.35 -4.48	12.29 -0.14 -5.94	5.66 0.01 -7.68	11.84 -0.04 -4.63
LONG_LAKE_PHOENIX 24014	7.58 -0.10 -2.65	26.93 -0.54 -0.14	15.70 -0.31 -0.59	1.64 0.01 -2.60	3.14 -0.03 -1.60	6.30 -0.07 -2.33	4.86 -0.03 -2.75	19.03 -0.24 -0.72	28.88 -0.33 -0.07	25.35 -0.33 -0.51	1.40 0.03 -6.97	-3.84 0.08 -7.80	0.41 0.04 -5.64	10.08 -0.05 -4.10	12.20 -0.07 -3.40	-2.48 0.06 -6.28	-3.92 0.07 -6.56	-3.23 0.06 -7.37	2.27 0.03 -6.13	17.46 -0.13 -2.31	16.95 -0.12 -2.48	9.71 -0.06 -3.29	2.24 0.02 -4.24	9.72 -0.08 -2.56
LOVETT__3 23632	29.65 0.40 -24.22	30.69 2.09 -1.27	21.98 1.12 -5.44	22.71 -0.07 -23.76	16.31 0.11 -14.64	25.62 0.30 -21.28	27.41 0.15 -25.11	26.58 1.49 -6.54	32.19 2.40 -0.65	32.05 2.20 -4.68	43.28 -0.44 -49.32	40.87 -0.97 -53.55	33.69 -0.46 -39.41	35.39 0.49 -28.87	33.19 0.74 -23.59	33.66 -0.76 -43.25	33.59 -0.90 -45.04	39.05 -0.90 -50.61	37.86 -0.32 -42.06	32.39 1.27 -15.84	32.80 1.20 -16.99	29.58 0.53 -22.57	26.94 -0.16 -29.13	25.40 0.57 -17.58
LOVETT__4 23642	29.65 0.40 -24.22	30.69 2.09 -1.27	21.98 1.12 -5.44	22.71 -0.07 -23.76	16.31 0.11 -14.64	25.62 0.30 -21.28	27.41 0.15 -25.11	26.58 1.49 -6.54	32.19 2.40 -0.65	32.05 2.20 -4.68	43.28 -0.44 -49.32	40.87 -0.97 -53.55	33.69 -0.46 -39.41	35.39 0.49 -28.87	33.19 0.74 -23.59	33.66 -0.76 -43.25	33.59 -0.90 -45.04	39.05 -0.90 -50.61	37.86 -0.32 -42.06	32.39 1.27 -15.84	32.80 1.20 -16.99	29.58 0.53 -22.57	26.94 -0.16 -29.13	25.40 0.57 -17.58
LOVETT__5 23593	29.65 0.40 -24.22	30.69 2.09 -1.27	21.98 1.12 -5.44	22.71 -0.07 -23.76	16.31 0.11 -14.64	25.62 0.30 -21.28	27.41 0.15 -25.11	26.58 1.49 -6.54	32.19 2.40 -0.65	32.05 2.20 -4.68	43.28 -0.44 -49.32	40.87 -0.97 -53.55	33.69 -0.46 -39.41	35.39 0.49 -28.87	33.19 0.74 -23.59	33.66 -0.76 -43.25	33.59 -0.90 -45.04	39.05 -0.90 -50.61	37.86 -0.32 -42.06	32.39 1.27 -15.84	32.80 1.20 -16.99	29.58 0.53 -22.57	26.94 -0.16 -29.13	25.40 0.57 -17.58
LOWER RAQUET__HYD 24057	4.76 -0.27 0.00	25.99 -1.33 0.00	14.75 -0.67 0.00	-0.93 0.05 0.00	1.50 -0.07 0.00	3.87 -0.16 0.00	2.05 -0.09 0.00	17.80 -0.75 0.00	27.89 -1.25 0.00	24.12 -1.04 0.00	-3.86 0.26 -1.47	-9.49 0.58 -1.65	-3.86 0.22 -1.19	6.68 -0.22 -0.87	9.21 -0.38 -0.72	-7.07 0.42 -1.32	-8.70 0.48 -1.38	-8.63 0.47 -1.56	-2.42 0.17 -1.29	15.20 -0.57 -0.49	14.56 -0.57 -0.52	6.90 -0.27 -0.69	-1.04 0.10 -0.90	7.41 -0.36 -0.54
LOWER__HUDSON 24059	39.84 0.25 -34.57	30.44 1.30 -1.81	23.88 0.70 -7.76	32.88 -0.04 -33.91	22.53 0.07 -20.89	34.60 0.19 -30.37	38.08 0.10 -35.83	28.90 1.02 -9.33	31.66 1.59 -0.93	33.23 1.39 -6.68	42.88 -0.27 -48.75	45.80 -0.59 -58.10	34.98 -0.25 -40.50	35.33 0.29 -29.01	34.09 0.44 -24.79	37.17 -0.43 -46.42	37.78 -0.52 -48.87	43.72 -0.53 -54.91	41.55 -0.20 -45.64	33.24 0.77 -17.19	33.78 0.74 -18.43	31.26 0.31 -24.47	29.48 -0.10 -31.60	26.68 0.36 -19.08
LWR__OSWEGATCHIE_HYD 23850	4.82 -0.21 0.00	26.24 -1.09 0.00	14.85 -0.56 0.00	-0.94 0.04 0.00	1.51 -0.06 0.00	3.92 -0.12 0.00	2.08 -0.06 0.00	18.12 -0.43 0.00	28.45 -0.69 0.00	24.57 -0.60 0.00	-3.02 0.13 -2.44	-8.67 0.32 -2.73	-3.18 0.12 -1.97	7.34 -0.13 -1.43	9.82 -0.23 -1.19	-6.34 0.28 -2.19	-7.95 0.31 -2.29	-7.80 0.28 -2.58	-1.63 0.11 -2.14	15.76 -0.33 -0.81	15.15 -0.32 -0.86	7.47 -0.16 -1.15	-0.46 0.08 -1.48	7.85 -0.28 -0.89
LYONS_FALL_HYD 23570	5.03 0.01 0.00	27.39 0.06 0.00	15.46 0.04 0.00	-0.98 0.00 0.00	1.57 0.01 0.00	4.08 0.04 0.00	2.18 0.03 0.00	18.92 0.37 0.00	29.75 0.61 0.00	25.68 0.52 0.00	-2.69 -0.14 -3.05	-8.56 -0.26 -3.41	-2.92 -0.12 -2.46	7.96 0.13 -1.79	10.52 0.17 -1.49	-6.21 -0.13 -2.75	-7.87 -0.18 -2.87	-7.65 -0.21 -3.22	-1.28 -0.07 -2.68	16.60 0.31 -1.01	16.00 0.31 -1.08	8.04 0.12 -1.44	-0.18 -0.02 -1.85	8.40 0.05 -1.12
MADISON__COUNTY_LFGE 323628	6.64 0.09 -1.53	27.86 0.45 -0.08	16.00 0.24 -0.34	0.50 -0.02 -1.50	2.51 0.03 -0.92	5.47 0.09 -1.34	3.79 0.06 -1.58	19.53 0.56 -0.41	30.13 0.94 -0.04	26.26 0.80 -0.30	-0.58 -0.21 -5.23	-6.28 -0.42 -5.85	-1.22 -0.18 -4.23	9.31 0.20 -3.08	11.70 0.29 -2.55	-4.38 -0.27 -4.71	-5.98 -0.34 -4.92	-5.49 -0.36 -5.53	0.59 -0.13 -4.60	17.51 0.50 -1.73	16.95 0.49 -1.86	9.16 0.21 -2.47	1.11 -0.05 -3.18	9.33 0.17 -1.92
MAPLE RIDGE_WT_1 323574	3.23 -0.05 1.74	27.02 -0.22 0.09	14.91 -0.11 0.39	-2.67 0.01 1.70	0.50 -0.01 1.05	2.48 -0.03 1.53	0.33 -0.02 1.80	17.99 -0.09 0.47	28.95 -0.15 0.05	24.69 -0.14 0.34	-5.58 0.02 0.00	-11.66 0.05 0.00	-5.23 0.04 0.00	5.97 -0.06 0.00	8.74 -0.12 0.00	-8.78 0.04 0.00	-10.52 0.04 0.00	-10.61 0.06 0.00	-3.85 0.03 0.00	15.14 -0.14 0.00	14.49 -0.11 0.00	6.45 -0.04 0.00	-1.99 0.03 0.00	7.09 -0.15 0.00
MAPLE RIDGE_WT_2 323611	3.23 -0.05 1.74	27.02 -0.22 0.09	14.91 -0.11 0.39	-2.67 0.01 1.70	0.50 -0.01 1.05	2.48 -0.03 1.53	0.33 -0.02 1.80	17.99 -0.09 0.47	28.95 -0.15 0.05	24.69 -0.14 0.34	-5.58 0.02 0.00	-11.66 0.05 0.00	-5.23 0.04 0.00	5.97 -0.06 0.00	8.74 -0.12 0.00	-8.78 0.04 0.00	-10.52 0.04 0.00	-10.61 0.06 0.00	-3.85 0.03 0.00	15.14 -0.14 0.00	14.49 -0.11 0.00	6.45 -0.04 0.00	-1.99 0.03 0.00	7.09 -0.15 0.00
MARBLE RIVER_WT_PWR 323696	4.92 -0.11 0.00	26.61 -0.72 0.00	14.93 -0.48 0.00	-0.94 0.04 0.00	1.52 -0.04 0.00	3.95 -0.09 0.00	2.10 -0.04 0.00	18.04 -0.51 0.00	28.44 -0.70 0.00	24.58 -0.59 0.00	-5.51 0.09 0.00	-11.47 0.25 0.00	-5.14 0.13 0.00	5.89 -0.14 0.00	8.56 -0.31 0.00	-8.47 0.35 0.00	-10.14 0.41 0.00	-10.19 0.47 0.00	-3.73 0.15 0.00	14.69 -0.59 0.00	14.04 -0.56 0.00	6.21 -0.27 0.00	-1.93 0.09 0.00	6.89 -0.35 0.00
MARSH_HILL_WT_PWR 323713	11.27 0.08 -6.17	28.03 0.38 -0.32	16.99 0.19 -1.39	5.04 -0.03 -6.05	5.32 0.03 -3.73	9.54 0.08 -5.42	8.61 0.07 -6.40	20.81 0.59 -1.66	30.33 1.03 -0.17	26.10 0.64 -0.29	10.10 -0.34 -16.04	5.77 -0.55 -18.04	7.60 -0.17 -13.04	15.73 0.20 -9.49	17.05 0.33 -7.86	5.35 -0.34 -14.51	4.24 -0.38 -15.17	5.98 -0.40 -17.05	10.16 -0.12 -14.17	21.10 0.48 -5.34	20.84 0.51 -5.72	14.30 0.22 -7.60	7.71 -0.07 -9.81	13.41 0.25 -5.92
MG INDUSTRY__DRP 24185	37.35 0.22 -32.10	30.22 1.21 -1.68	23.29 0.67 -7.21	30.47 -0.04 -31.49	21.04 0.06 -19.40	32.41 0.17 -28.20	35.52 0.09 -33.28	28.06 0.85 -8.66	31.29 1.30 -0.86	32.51 1.14 -6.21	44.73 -0.18 -50.51	46.16 -0.42 -58.29	35.94 -0.19 -41.41	36.14 0.21 -29.90	34.33 0.32 -25.15	37.60 -0.32 -46.74	38.09 -0.38 -49.03	44.05 -0.39 -55.09	41.76 -0.14 -45.78	33.08 0.56 -17.24	33.64 0.54 -18.50	31.27 0.24 -24.55	29.61 -0.07 -31.71	26.66 0.28 -19.14

MID___OSWEGATCHIE_HYD 23849	4.82 -0.21 0.00	26.24 -1.09 0.00	14.85 -0.56 0.00	-0.94 0.04 0.00	1.51 -0.06 0.00	3.92 -0.12 0.00	2.08 -0.06 0.00	18.12 -0.43 0.00	28.45 -0.69 0.00	24.57 -0.60 0.00	-3.02 0.13 -2.44	-8.67 0.32 -2.73	-3.18 0.12 -1.97	7.34 -0.13 -1.43	9.82 -0.23 -1.19	-6.34 0.28 -2.19	-7.95 0.31 -2.29	-7.80 0.28 -2.58	-1.63 0.11 -2.14	15.76 -0.33 -0.81	15.15 -0.32 -0.86	7.47 -0.16 -1.15	-0.46 0.08 -1.48	7.85 -0.28 -0.89
MID___RAQUETTE_HYD 23851	4.76 -0.27 0.00	25.99 -1.33 0.00	14.75 -0.67 0.00	-0.93 0.05 0.00	1.50 -0.07 0.00	3.87 -0.16 0.00	2.05 -0.09 0.00	17.80 -0.75 0.00	27.89 -1.25 0.00	24.12 -1.04 0.00	-3.86 0.26 -1.47	-9.49 0.58 -1.65	-3.86 0.22 -1.19	6.68 -0.22 -0.87	9.21 -0.38 -1.32	-7.07 0.42 -1.38	-8.70 0.48 -1.38	-8.63 0.47 -1.56	-2.42 0.17 -1.29	15.20 -0.57 -0.49	14.56 -0.57 -0.52	6.90 -0.27 -0.69	-1.04 0.10 -0.90	7.41 -0.36 -0.54
MILLIKEN___1 23584	10.66 0.09 -5.55	28.03 0.41 -0.29	16.87 0.20 -1.25	4.45 -0.02 -5.44	4.94 0.02 -3.36	8.99 0.08 -4.88	7.95 0.06 -5.75	20.53 0.49 -1.50	30.08 0.79 -0.15	27.43 0.65 -1.61	8.76 -0.19 -14.55	4.11 -0.40 -16.22	6.31 -0.15 -11.73	14.74 0.17 -8.54	16.20 0.26 -7.07	3.96 -0.27 -13.05	2.77 -0.32 -13.65	4.34 -0.33 -15.33	8.74 -0.12 -12.74	20.55 0.47 -4.80	20.23 0.47 -5.15	13.52 0.20 -6.84	6.74 -0.06 -8.82	12.77 0.21 -5.33
MILLIKEN___2 23585	10.66 0.09 -5.55	28.03 0.41 -0.29	16.87 0.20 -1.25	4.45 -0.02 -5.44	4.94 0.02 -3.36	8.99 0.08 -4.88	7.95 0.06 -5.75	20.53 0.49 -1.50	30.08 0.79 -0.15	27.43 0.65 -1.61	8.76 -0.19 -14.55	4.11 -0.40 -16.22	6.31 -0.15 -11.73	14.74 0.17 -8.54	16.20 0.26 -7.07	3.96 -0.27 -13.05	2.77 -0.32 -13.65	4.34 -0.33 -15.33	8.74 -0.12 -12.74	20.55 0.47 -4.80	20.23 0.47 -5.15	13.52 0.20 -6.84	6.74 -0.06 -8.82	12.77 0.21 -5.33
MILLIKEN___DIESEL 23629	10.66 0.09 -5.55	28.03 0.41 -0.29	16.87 0.20 -1.25	4.45 -0.02 -5.44	4.94 0.02 -3.36	8.99 0.08 -4.88	7.95 0.06 -5.75	20.53 0.49 -1.50	30.08 0.79 -0.15	27.43 0.65 -1.61	8.76 -0.19 -14.55	4.11 -0.40 -16.22	6.31 -0.15 -11.73	14.74 0.17 -8.54	16.20 0.26 -7.07	3.96 -0.27 -13.05	2.77 -0.32 -13.65	4.34 -0.33 -15.33	8.74 -0.12 -12.74	20.55 0.47 -4.80	20.23 0.47 -5.15	13.52 0.20 -6.84	6.74 -0.06 -8.82	12.77 0.21 -5.33
MILLSEAT___LFGE 323607	9.56 -0.27 -4.81	26.20 -1.38 -0.25	15.79 -0.70 -1.08	3.74 0.00 -4.72	4.41 -0.05 -2.91	8.06 -0.20 -4.22	7.04 -0.08 -4.98	19.13 -0.72 -1.30	28.39 -0.88 -0.13	18.76 -1.33 5.07	6.39 -0.02 -12.01	2.43 0.12 -14.03	5.00 0.13 -10.14	13.26 -0.15 -7.38	14.90 -0.08 -6.11	2.47 0.00 -11.29	1.26 0.02 -11.80	2.58 -0.02 -13.26	7.14 0.01 -11.02	19.18 -0.26 -4.15	18.87 -0.19 -4.45	12.32 -0.07 -5.91	5.60 -0.01 -7.63	11.86 0.02 -4.61
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.45 0.41 -25.02	30.76 2.12 -1.31	22.18 1.15 -5.62	23.49 -0.07 -24.55	16.80 0.11 -15.13	26.32 0.30 -21.98	28.24 0.16 -25.94	26.80 1.49 -6.75	32.22 2.41 -0.67	32.21 2.21 -4.84	43.99 -0.43 -50.02	41.51 -0.96 -54.18	34.21 -0.45 -39.93	35.79 0.48 -29.27	33.48 0.73 -23.89	34.20 -0.75 -43.76	34.13 -0.88 -45.57	39.66 -0.89 -51.21	38.36 -0.32 -42.56	32.57 1.25 -16.03	32.98 1.19 -17.19	29.85 0.53 -22.83	27.29 -0.16 -29.47	25.61 0.58 -17.79
MODEL_CITY_ENERGY 24167	9.52 -0.37 -4.86	25.67 -1.91 -0.25	15.51 -1.00 -1.09	3.81 0.02 -4.77	4.42 -0.08 -2.94	8.03 -0.29 -4.27	7.06 -0.13 -5.04	18.69 -1.17 -1.31	27.66 -1.61 -0.13	18.25 -1.99 4.92	6.70 0.13 -12.17	2.90 0.42 -14.19	5.25 0.26 -10.26	13.21 -0.29 -7.47	14.76 -0.29 -6.19	2.81 0.21 -11.42	1.65 0.27 -11.94	2.99 0.23 -13.41	7.37 0.10 -11.15	18.87 -0.61 -4.20	18.57 -0.54 -4.50	12.24 -0.23 -5.98	5.73 0.03 -7.72	11.78 -0.12 -4.66
MODERN_LFGE___ 323580	9.52 -0.37 -4.86	25.67 -1.91 -0.25	15.51 -1.00 -1.09	3.81 0.02 -4.77	4.42 -0.08 -2.94	8.03 -0.29 -4.27	7.06 -0.13 -5.04	18.69 -1.17 -1.31	27.66 -1.61 -0.13	18.25 -1.99 4.92	6.70 0.13 -12.17	2.90 0.42 -14.19	5.25 0.26 -10.26	13.21 -0.29 -7.47	14.76 -0.29 -6.19	2.81 0.21 -11.42	1.65 0.27 -11.94	2.99 0.23 -13.41	7.37 0.10 -11.15	18.87 -0.61 -4.20	18.57 -0.54 -4.50	12.24 -0.23 -5.98	5.73 0.03 -7.72	11.78 -0.12 -4.66
MOHAWK_PAPER___DRP 24187	38.87 0.24 -33.60	30.40 1.31 -1.76	23.69 0.73 -7.55	31.94 -0.04 -32.96	21.95 0.07 -20.31	33.75 0.18 -29.53	37.08 0.10 -34.83	28.55 0.93 -9.07	31.50 1.45 -0.90	32.94 1.28 -6.50	43.75 -0.21 -49.56	46.03 -0.49 -58.24	35.45 -0.22 -40.95	35.72 0.25 -29.44	34.21 0.37 -24.97	37.41 -0.37 -46.60	37.98 -0.45 -48.99	43.93 -0.46 -55.04	41.69 -0.17 -45.74	33.16 0.66 -17.23	33.71 0.62 -18.48	31.28 0.27 -24.53	29.57 -0.09 -31.68	26.68 0.32 -19.12
MONGAUP___HYD 23641	28.37 0.37 -22.97	30.49 1.95 -1.21	21.63 1.05 -5.16	21.49 -0.07 -22.53	15.55 0.10 -13.89	24.50 0.28 -20.18	26.11 0.15 -23.81	26.18 1.43 -6.20	32.01 2.25 -0.62	31.62 2.02 -4.44	42.27 -0.40 -48.26	39.98 -0.88 -52.57	32.95 -0.40 -38.62	34.75 0.44 -28.27	32.67 0.66 -23.14	32.96 -0.66 -42.44	32.87 -0.79 -44.22	38.29 -0.73 -49.68	37.14 -0.27 -41.29	31.89 1.06 -15.55	32.31 1.02 -16.68	29.15 0.52 -22.15	26.42 -0.15 -28.60	25.05 0.54 -17.26
MONTAUK___DIESEL 23721	31.20 0.77 -25.40	32.70 4.04 -1.33	23.37 2.24 -5.71	23.79 -0.15 -24.92	17.15 0.23 -15.36	27.01 0.64 -22.32	30.89 0.33 -28.41	28.76 3.35 -6.85	45.63 5.58 -10.90	64.17 5.03 -33.97	51.87 -1.09 -58.56	46.89 -2.28 -60.88	50.86 -1.01 -57.13	40.56 1.12 -33.41	99.92 1.58 -89.48	41.43 -1.61 -51.87	53.72 -1.91 -66.18	38.90 -1.93 -51.50	38.21 -0.71 -42.79	36.48 2.69 -18.50	38.96 2.48 -21.88	31.97 1.09 -24.40	29.07 -0.33 -31.42	28.99 1.18 -20.57
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	30.87 0.45 -25.40	31.00 2.34 -1.33	22.39 1.27 -5.71	23.86 -0.08 -24.92	17.04 0.12 -15.36	26.69 0.33 -22.32	28.65 0.17 -26.33	27.04 1.63 -6.85	32.47 2.65 -0.68	32.49 2.42 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.42 -0.48 -40.18	36.01 0.53 -29.46	33.69 0.80 -24.03	34.38 -0.81 -44.01	34.31 -0.95 -45.83	39.87 -0.96 -51.49	38.57 -0.34 -42.79	32.76 1.36 -16.11	33.18 1.28 -17.28	30.02 0.58 -22.96	27.43 -0.18 -29.64	25.76 0.63 -17.89
MUNSVILLE_WIND_PWR 323609	17.28 0.48 -11.78	30.47 2.52 -0.62	19.45 1.39 -2.65	10.48 -0.10 -11.55	8.83 0.15 -7.12	14.80 0.41 -10.35	14.60 0.24 -12.21	24.02 2.29 -3.18	33.16 3.71 -0.32	30.52 3.08 -2.28	25.99 -0.74 -32.33	23.02 -1.44 -36.18	20.27 -0.62 -26.16	25.77 0.70 -19.03	25.59 0.96 -15.77	19.38 -0.90 -29.11	18.73 -1.14 -30.43	22.37 -1.16 -34.19	24.11 -0.42 -28.42	27.64 1.66 -10.70	27.66 1.58 -11.48	22.44 0.71 -15.24	17.47 -0.18 -19.68	19.76 0.65 -11.88
N SALMON___HYD 24042	4.91 -0.12 0.00	26.63 -0.70 0.00	15.05 -0.37 0.00	-0.94 0.03 0.00	1.53 -0.03 0.00	3.97 -0.07 0.00	2.11 -0.04 0.00	18.17 -0.38 0.00	28.60 -0.54 0.00	24.74 -0.42 0.00	-5.53 0.07 0.00	-11.52 0.20 0.00	-5.18 0.09 0.00	5.94 -0.09 0.00	8.66 -0.21 0.00	-8.56 0.26 0.00	-10.26 0.30 0.00	-10.34 0.33 0.00	-3.78 0.10 0.00	14.92 -0.36 0.00	14.24 -0.37 0.00	6.30 -0.19 0.00	-1.95 0.07 0.00	6.97 -0.26 0.00

N.E_GEN_SANDY PD 24062	34.75 0.30 -29.42	30.44 1.57 -1.54	22.87 0.84 -6.61	27.82 -0.06 -28.86	19.42 0.08 -17.78	30.09 0.21 -25.84	32.75 0.11 -30.49	27.53 1.04 -7.94	31.59 1.66 -0.79	32.34 1.49 -5.69	33.75 -0.26 -39.60	44.68 -0.60 -56.98	29.89 -0.27 -35.42	30.82 0.29 -24.50	32.24 0.45 -22.93	35.40 -0.45 -44.67	36.83 -0.54 -47.93	42.66 -0.54 -53.86	40.50 -0.20 -44.58	32.91 0.78 -16.86	33.43 0.74 -18.08	30.77 0.32 -23.96	28.86 -0.11 -31.00	26.53 0.38 -18.91
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	29.62 0.40 -24.19	30.69 2.09 -1.27	21.97 1.12 -5.43	22.68 -0.07 -23.73	16.30 0.11 -14.62	25.59 0.30 -21.26	27.38 0.16 -25.08	26.57 1.49 -6.53	32.19 2.40 -0.65	32.05 2.21 -4.68	43.25 -0.44 -49.29	40.83 -0.98 -53.53	33.66 -0.46 -39.39	35.38 0.49 -28.86	33.19 0.74 -23.58	33.64 -0.76 -43.22	33.57 -0.90 -45.02	39.02 -0.91 -50.59	37.84 -0.33 -42.04	32.39 1.28 -15.83	32.80 1.21 -16.98	29.58 0.54 -22.56	26.93 -0.16 -29.12	25.39 0.58 -17.58
NARROWS_GT1_1 24228	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT1_2 24229	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT1_3 24230	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT1_4 24231	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT1_5 24232	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT1_6 24233	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT1_7 24234	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT1_8 24235	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT2_1 24236	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT2_2 24237	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT2_3 24238	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT2_4 24239	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT2_5 24240	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89

NARROWS_GT2_6 24241	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT2_7 24242	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NARROWS_GT2_8 24243	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.07 0.36 -27.69	30.68 1.90 -1.45	22.68 1.04 -6.22	26.11 -0.07 -27.16	18.40 0.10 -16.73	28.64 0.28 -24.32	31.00 0.15 -28.70	27.46 1.43 -7.47	32.17 2.29 -0.74	32.55 2.03 -5.35	43.82 -0.38 -49.80	43.17 -0.85 -55.73	34.64 -0.39 -40.30	35.77 0.43 -29.31	33.80 0.64 -24.30	35.37 -0.65 -44.84	35.54 -0.78 -46.87	41.22 -0.80 -52.67	39.60 -0.29 -43.77	32.92 1.16 -16.48	33.39 1.10 -17.68	30.44 0.48 -23.48	28.15 -0.14 -30.31	26.04 0.50 -18.30
NEG CAPITAL___MECHNVIL 23645	40.54 0.30 -35.22	30.75 1.57 -1.85	24.18 0.85 -7.91	33.52 -0.05 -34.55	22.94 0.08 -21.29	35.23 0.24 -30.95	38.79 0.13 -36.51	29.32 1.26 -9.51	32.08 2.00 -0.94	33.72 1.74 -6.81	42.90 -0.37 -48.87	45.56 -0.78 -58.05	34.94 -0.34 -40.55	35.49 0.38 -29.08	34.24 0.58 -24.80	36.99 -0.57 -46.39	37.56 -0.70 -48.82	43.47 -0.72 -54.86	41.44 -0.27 -45.59	33.49 1.04 -17.17	34.01 0.99 -18.41	31.34 0.41 -24.45	29.42 -0.13 -31.57	26.75 0.45 -19.06
NEG CENTRAL_HIGH_ACRES 23767	8.86 -0.26 -4.10	26.18 -1.37 -0.21	15.60 -0.74 -0.92	3.07 0.02 -4.02	3.98 -0.06 -2.48	7.45 -0.20 -3.60	6.31 -0.09 -4.25	18.98 -0.68 -1.11	28.37 -0.87 -0.11	17.09 -1.08 6.99	4.46 0.05 -10.01	0.44 0.19 -11.96	3.50 0.12 -8.65	12.16 -0.16 -6.29	13.93 -0.15 -5.22	0.89 0.09 -9.62	-0.38 0.12 -10.06	0.74 0.09 -11.30	5.55 0.04 -9.39	18.50 -0.32 -3.54	18.13 -0.27 -3.79	11.41 -0.12 -5.04	4.50 0.02 -6.50	11.06 -0.10 -3.93
NEG CENTRAL___DRP 24199	9.15 -0.01 -4.14	27.43 -0.11 -0.22	16.27 -0.08 -0.93	3.08 -0.01 -4.06	4.06 0.00 -2.50	7.68 0.00 -3.64	6.46 0.02 -4.30	19.85 0.18 -1.12	29.62 0.36 -0.11	36.17 0.18 -10.82	5.95 -0.15 -11.70	0.13 -0.27 -12.12	3.40 -0.09 -8.76	12.50 0.09 -6.37	14.31 0.16 -5.28	0.73 -0.19 -9.75	-0.58 -0.21 -10.19	0.57 -0.22 -11.45	5.56 -0.08 -9.52	19.13 0.26 -3.58	18.72 0.27 -3.85	11.70 0.11 -5.11	4.53 -0.04 -6.59	11.34 0.12 -3.98
NEG CENTRAL___INDECK 23768	10.44 0.01 -5.41	27.65 0.03 -0.28	16.66 0.02 -1.22	4.30 -0.03 -5.30	4.85 0.01 -3.27	8.81 0.02 -4.75	7.79 0.04 -5.61	20.43 0.42 -1.46	30.16 0.88 -0.14	23.17 0.43 2.42	7.89 -0.32 -13.81	3.54 -0.55 -15.79	5.97 -0.18 -11.42	14.55 0.21 -8.31	16.13 0.38 -6.89	3.46 -0.43 -12.71	2.23 -0.49 -13.29	3.74 -0.53 -14.93	8.35 -0.18 -12.41	20.54 0.58 -4.67	20.23 0.62 -5.01	13.40 0.27 -6.66	6.48 -0.09 -8.59	12.72 0.30 -5.19
NEG CENTRAL___SENECA 23627	9.65 0.00 -4.63	27.53 -0.04 -0.24	16.43 -0.03 -1.04	3.54 -0.01 -4.54	4.37 0.01 -2.80	8.12 0.02 -4.07	6.97 0.03 -4.79	20.07 0.27 -1.25	29.81 0.55 -0.12	43.14 0.29 -17.69	7.72 -0.23 -13.55	1.43 -0.38 -13.51	4.38 -0.13 -9.77	13.27 0.13 -7.11	14.99 0.23 -5.89	1.79 -0.26 -10.87	0.52 -0.29 -11.37	1.80 -0.32 -12.77	6.62 -0.11 -10.61	19.65 0.37 -4.00	19.28 0.38 -4.29	12.34 0.17 -5.69	5.27 -0.05 -7.35	11.86 0.19 -4.44
NEG CENTRAL___STATE_STREET 24147	8.97 0.02 -3.93	27.60 0.07 -0.21	16.32 0.02 -0.88	2.86 -0.01 -3.85	3.94 0.01 -2.37	7.52 0.03 -3.45	6.24 0.03 -4.07	19.87 0.26 -1.06	29.70 0.45 -0.10	28.03 0.29 -2.58	4.73 -0.10 -10.43	-0.47 -0.26 -11.50	2.96 -0.08 -8.31	12.17 0.09 -6.05	14.05 0.17 -5.01	0.24 -0.19 -9.25	-1.10 -0.21 -9.67	0.01 -0.19 -10.87	5.08 -0.08 -9.03	18.95 0.26 -3.40	18.54 0.28 -3.65	11.43 0.10 -4.84	4.19 -0.04 -6.25	11.13 0.12 -3.78
NEG MILLWOOD___DRP 24198	31.40 0.45 -25.92	31.02 2.33 -1.36	22.50 1.26 -5.82	24.37 -0.08 -25.43	17.36 0.12 -15.67	27.15 0.33 -22.78	29.20 0.17 -26.87	27.22 1.68 -7.00	32.55 2.71 -0.69	32.64 2.46 -5.01	44.15 -0.49 -50.24	41.99 -1.08 -54.78	34.45 -0.50 -40.22	36.01 0.54 -29.43	33.78 0.82 -24.10	34.56 -0.83 -44.22	34.54 -0.98 -46.08	40.12 -1.00 -51.78	38.79 -0.36 -43.03	32.90 1.41 -16.21	33.33 1.34 -17.38	30.16 0.59 -23.08	27.60 -0.18 -29.80	25.86 0.63 -17.99
NEG NORTH_FLCN_SEA 23793	4.94 -0.09 0.00	26.65 -0.67 0.00	14.99 -0.42 0.00	-0.95 0.03 0.00	1.53 -0.03 0.00	3.97 -0.06 0.00	2.12 -0.03 0.00	18.18 -0.37 0.00	28.67 -0.47 0.00	24.76 -0.40 0.00	-5.55 0.05 0.00	-11.56 0.15 0.00	-5.18 0.09 0.00	5.93 -0.10 0.00	8.62 -0.24 0.00	-8.52 0.30 0.00	-10.20 0.36 0.00	-10.26 0.40 0.00	-3.75 0.13 0.00	14.79 -0.49 0.00	14.14 -0.47 0.00	6.25 -0.23 0.00	-1.94 0.08 0.00	6.93 -0.31 0.00
NEG NORTH_KES_CHATEGAY 23792	4.91 -0.11 0.00	26.56 -0.76 0.00	14.95 -0.47 0.00	-0.94 0.04 0.00	1.52 -0.04 0.00	3.95 -0.09 0.00	2.10 -0.05 0.00	18.03 -0.52 0.00	28.40 -0.74 0.00	24.54 -0.62 0.00	-5.50 0.10 0.00	-11.45 0.27 0.00	-5.13 0.14 0.00	5.89 -0.15 0.00	8.57 -0.30 0.00	-8.47 0.35 0.00	-10.15 0.41 0.00	-10.21 0.45 0.00	-3.73 0.15 0.00	14.73 -0.56 0.00	14.06 -0.55 0.00	6.22 -0.26 0.00	-1.94 0.09 0.00	6.91 -0.33 0.00
NEG NORTH___ALICE_FALLS 23915	4.93 -0.09 0.00	26.65 -0.68 0.00	15.03 -0.39 0.00	-0.95 0.03 0.00	1.53 -0.03 0.00	3.98 -0.06 0.00	2.12 -0.03 0.00	18.22 -0.33 0.00	28.72 -0.42 0.00	24.81 -0.35 0.00	-5.56 0.04 0.00	-11.58 0.13 0.00	-5.19 0.08 0.00	5.95 -0.09 0.00	8.64 -0.22 0.00	-8.54 0.28 0.00	-10.22 0.33 0.00	-10.29 0.37 0.00	-3.77 0.11 0.00	14.85 -0.43 0.00	14.19 -0.41 0.00	6.28 -0.21 0.00	-1.95 0.08 0.00	6.94 -0.29 0.00
NEG NORTH___LWR_SARANAC 23913	4.93 -0.09 0.00	26.65 -0.68 0.00	15.03 -0.39 0.00	-0.95 0.03 0.00	1.53 -0.03 0.00	3.98 -0.06 0.00	2.12 -0.03 0.00	18.22 -0.33 0.00	28.72 -0.42 0.00	24.81 -0.35 0.00	-5.56 0.04 0.00	-11.58 0.13 0.00	-5.19 0.08 0.00	5.95 -0.09 0.00	8.64 -0.22 0.00	-8.54 0.28 0.00	-10.22 0.33 0.00	-10.29 0.37 0.00	-3.77 0.11 0.00	14.85 -0.43 0.00	14.19 -0.41 0.00	6.28 -0.21 0.00	-1.95 0.08 0.00	6.94 -0.29 0.00

NEG NORTH___PLATTSBURG 23628	4.93 -0.09 0.00	26.65 -0.68 0.00	15.03 -0.39 0.00	-0.95 0.03 0.00	1.53 -0.03 0.00	3.98 -0.06 0.00	2.12 -0.03 0.00	18.22 -0.33 0.00	28.72 -0.42 0.00	24.81 -0.35 0.00	-5.56 0.04 0.00	-11.58 0.13 0.00	-5.19 0.08 0.00	5.95 -0.09 0.00	8.64 -0.22 0.00	-8.54 0.28 0.00	-10.22 0.33 0.00	-10.29 0.37 0.00	-3.77 0.11 0.00	14.85 -0.43 0.00	14.19 -0.41 0.00	6.28 -0.21 0.00	-1.95 0.08 0.00	6.94 -0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	9.55 -0.31 -4.84	25.99 -1.59 -0.25	15.68 -0.82 -1.09	3.78 0.01 -4.74	4.42 -0.07 -2.92	8.04 -0.24 -4.25	7.05 -0.11 -5.01	18.93 -0.93 -1.31	28.06 -1.21 -0.13	18.54 -1.63 5.00	6.54 0.05 -12.09	2.65 0.25 -14.11	5.11 0.18 -10.20	13.24 -0.21 -7.42	14.84 -0.17 -6.15	2.62 0.09 -11.35	1.43 0.12 -11.87	2.77 0.09 -13.33	7.25 0.05 -11.08	19.04 -0.41 -4.17	18.73 -0.35 -4.48	12.29 -0.14 -5.94	5.66 0.01 -7.68	11.84 -0.04 -4.63
NEG WEST___LANCASTR 23811	9.97 -0.15 -5.10	26.80 -0.80 -0.27	16.17 -0.39 -1.15	4.01 -0.01 -5.00	4.62 -0.02 -3.08	8.40 -0.12 -4.48	7.40 -0.04 -5.29	19.66 -0.27 -1.38	29.12 -0.15 -0.14	20.22 -0.65 4.30	7.08 -0.16 -12.84	2.99 -0.18 -14.89	5.48 -0.01 -10.76	13.88 0.01 -7.83	15.50 0.15 -6.49	2.93 -0.22 -11.98	1.72 -0.24 -12.52	3.13 -0.27 -14.07	7.73 -0.08 -11.69	19.78 0.10 -4.40	19.48 0.15 -4.72	12.84 0.08 -6.27	6.02 -0.05 -8.10	12.31 0.19 -4.89
NEG_PENN_ALLEGHNY 23528	14.22 0.11 -9.08	28.33 0.53 -0.48	17.73 0.27 -2.04	7.90 -0.03 -8.91	7.08 0.03 -5.49	12.11 0.09 -7.98	11.62 0.07 -9.41	21.52 0.52 -2.45	30.25 0.87 -0.24	27.64 0.72 -1.76	18.25 -0.22 -24.07	14.79 -0.43 -26.94	14.04 -0.17 -19.48	20.40 0.20 -14.17	20.90 0.29 -11.74	12.55 -0.30 -21.67	11.75 -0.35 -22.65	14.44 -0.36 -25.46	17.15 -0.12 -21.16	23.73 0.48 -7.97	23.63 0.48 -8.55	18.05 0.22 -11.35	12.56 -0.06 -14.65	16.33 0.25 -8.84
NEG___GEN_MONROE 24207	9.13 -0.17 -4.28	26.59 -0.96 -0.22	15.87 -0.51 -0.96	3.23 0.00 -4.20	4.12 -0.03 -2.59	7.67 -0.14 -3.76	6.52 -0.06 -4.44	19.30 -0.41 -1.16	28.87 -0.39 -0.11	17.88 -0.73 6.55	4.84 -0.07 -10.51	0.73 -0.04 -12.49	3.79 0.03 -9.03	12.55 -0.05 -6.57	14.36 0.06 -5.44	1.08 -0.14 -10.05	-0.21 -0.16 -10.50	0.96 -0.18 -11.80	5.87 -0.05 -9.81	18.99 0.01 -3.69	18.61 0.04 -3.96	11.77 0.03 -5.26	4.74 -0.03 -6.79	11.46 0.12 -4.10
NEPA___ENERGY 23901	10.58 0.03 -5.53	27.68 0.06 -0.29	16.68 0.02 -1.24	4.41 -0.03 -5.42	4.92 0.02 -3.34	8.93 0.03 -4.86	7.93 0.05 -5.73	20.28 0.23 -1.49	29.74 0.45 -0.15	21.88 0.14 3.43	8.16 -0.28 -14.04	3.97 -0.47 -16.15	6.28 -0.12 -11.68	14.69 0.16 -8.50	16.21 0.30 -7.04	3.84 -0.33 -13.00	2.64 -0.39 -13.59	4.23 -0.37 -15.27	8.69 -0.32 -12.69	20.42 0.36 -4.78	20.18 0.44 -5.13	13.50 0.21 -6.80	6.68 -0.09 -8.79	12.89 0.35 -5.31
NEVERSINK___HYD 23608	27.56 0.36 -22.18	30.34 1.84 -1.16	21.39 1.00 -4.98	20.71 -0.07 -21.75	15.07 0.10 -13.40	23.79 0.27 -19.49	25.28 0.14 -22.99	25.96 1.42 -5.98	32.60 2.87 -0.60	32.29 2.84 -4.29	40.46 -0.61 -46.67	38.53 -1.11 -51.35	31.74 -0.49 -37.50	33.96 0.54 -27.39	32.18 0.80 -22.52	31.77 -0.81 -41.40	31.66 -0.96 -43.19	36.88 -0.99 -48.53	36.09 -0.36 -40.33	31.88 1.41 -15.19	32.25 1.35 -16.29	28.71 0.59 -21.64	25.73 -0.18 -27.93	24.72 0.62 -16.86
NEWTON___FALLS_HYD 23847	4.82 -0.21 0.00	26.24 -1.09 0.00	14.85 -0.56 0.00	-0.94 0.04 0.00	1.51 -0.06 0.00	3.92 -0.12 0.00	2.08 -0.06 0.00	18.12 -0.43 0.00	28.45 -0.69 0.00	24.57 -0.60 0.00	-3.02 0.13 -2.44	-8.67 0.32 -2.73	-3.18 0.12 -1.97	7.34 -0.13 -1.43	9.82 -0.23 -1.19	-6.34 0.28 -2.19	-7.95 0.31 -2.29	-7.80 0.28 -2.58	-1.63 0.11 -2.14	15.76 -0.33 -0.81	15.15 -0.32 -0.86	7.47 -0.16 -1.15	-0.46 0.08 -1.48	7.85 -0.28 -0.89
NIAGARA_115E_LBMP 323715	9.52 -0.40 -4.89	25.49 -2.09 -0.26	15.42 -1.09 -1.10	3.85 0.03 -4.80	4.43 -0.09 -2.96	8.02 -0.31 -4.30	7.07 -0.14 -5.07	18.56 -1.31 -1.32	27.43 -1.84 -0.13	18.12 -2.19 4.85	6.83 0.18 -12.25	3.08 0.52 -14.28	5.35 0.30 -10.32	13.21 -0.33 -7.51	14.73 -0.36 -6.22	2.94 0.27 -11.49	1.79 0.34 -12.01	3.14 0.31 -13.49	7.46 0.13 -11.21	18.78 -0.72 -4.22	18.48 -0.65 -4.53	12.23 -0.27 -6.02	5.79 0.05 -7.76	11.76 -0.17 -4.69
NIAGARA_115W_LBMP 323714	9.52 -0.40 -4.89	25.51 -2.07 -0.26	15.43 -1.09 -1.10	3.85 0.03 -4.80	4.43 -0.09 -2.96	8.02 -0.32 -4.30	7.08 -0.14 -5.07	18.42 -1.45 -1.32	27.22 -2.05 -0.13	17.87 -2.39 4.91	6.88 0.22 -12.25	3.17 0.60 -14.28	5.41 0.35 -10.33	13.20 -0.34 -7.51	14.68 -0.42 -6.23	3.00 0.33 -11.49	1.87 0.41 -12.02	3.22 0.38 -13.50	7.50 0.16 -11.22	18.67 -0.83 -4.23	18.38 -0.76 -4.53	12.18 -0.32 -6.02	5.81 0.06 -7.77	11.71 -0.22 -4.69
NIAGARA_230_LBMP 323716	9.54 -0.35 -4.87	25.81 -1.78 -0.25	15.58 -0.93 -1.09	3.81 0.02 -4.77	4.43 -0.08 -2.94	8.04 -0.28 -4.27	7.06 -0.13 -5.04	18.74 -1.13 -1.31	27.74 -1.53 -0.13	18.34 -1.89 4.93	6.69 0.11 -12.17	2.86 0.38 -14.20	5.22 0.23 -10.27	13.22 -0.28 -7.47	14.79 -0.26 -6.19	2.77 0.17 -11.42	1.61 0.22 -11.94	2.95 0.20 -13.42	7.35 0.08 -11.15	18.92 -0.56 -4.20	18.61 -0.50 -4.50	12.26 -0.20 -5.98	5.72 0.03 -7.72	11.80 -0.10 -4.66
NIAGARA____ 23760	9.54 -0.38 -4.89	25.61 -1.97 -0.26	15.48 -1.04 -1.10	3.85 0.03 -4.80	4.43 -0.09 -2.96	8.04 -0.30 -4.30	7.09 -0.12 -5.07	18.61 -1.26 -1.32	27.53 -1.74 -0.13	18.15 -2.11 4.90	6.82 0.19 -12.23	3.09 0.54 -14.27	5.37 0.32 -10.32	13.22 -0.31 -7.50	14.74 -0.34 -6.21	2.92 0.27 -11.47	1.77 0.33 -11.99	3.12 0.31 -13.47	7.45 0.13 -11.20	18.81 -0.69 -4.21	18.51 -0.61 -4.52	12.23 -0.26 -6.00	5.79 0.05 -7.76	11.76 -0.16 -4.68
NINE_MILE_1 23575	7.07 -0.14 -2.19	26.64 -0.80 -0.11	15.45 -0.46 -0.49	1.20 0.02 -2.15	2.84 -0.04 -1.33	5.85 -0.11 -1.93	4.37 -0.05 -2.27	18.69 -0.45 -0.59	28.53 -0.67 -0.06	24.97 -0.62 -0.42	0.15 0.11 -5.64	-5.16 0.24 -6.32	-0.59 0.11 -4.57	9.22 -0.13 -3.32	11.43 -0.19 -2.75	-3.56 0.18 -5.08	-5.03 0.22 -5.31	-4.48 0.21 -5.97	1.16 0.08 -4.96	16.82 -0.33 -1.87	16.30 -0.31 -2.01	9.01 -0.14 -2.66	1.46 0.05 -3.44	9.15 -0.16 -2.07
NINE_MILE_2 23744	7.07 -0.14 -2.19	26.65 -0.80 -0.11	15.45 -0.46 -0.49	1.19 0.02 -2.15	2.84 -0.04 -1.32	5.85 -0.11 -1.92	4.36 -0.05 -2.27	18.70 -0.44 -0.59	28.53 -0.67 -0.06	24.97 -0.62 -0.42	0.14 0.11 -5.63	-5.18 0.24 -6.30	-0.60 0.11 -4.56	9.21 -0.13 -3.32	11.43 -0.19 -2.75	-3.57 0.18 -5.07	-5.05 0.21 -5.30	-4.49 0.21 -5.96	1.15 0.08 -4.95	16.81 -0.33 -1.86	16.30 -0.31 -2.00	9.00 -0.14 -2.66	1.45 0.05 -3.43	9.15 -0.16 -2.07
NM_CAPITAL___DRP 24208	38.50 0.21 -33.26	30.26 1.19 -1.75	23.55 0.66 -7.47	31.61 -0.04 -32.63	21.74 0.06 -20.11	33.44 0.17 -29.23	36.72 0.09 -34.49	28.35 0.82 -8.98	31.28 1.25 -0.89	32.70 1.10 -6.43	43.94 -0.16 -49.70	46.19 -0.38 -58.29	35.58 -0.18 -41.02	35.73 0.19 -29.51	34.17 0.29 -25.01	37.55 -0.28 -46.65	38.12 -0.35 -49.03	44.08 -0.35 -55.09	41.77 -0.13 -45.78	33.02 0.50 -17.24	33.58 0.48 -18.49	31.24 0.21 -24.55	29.61 -0.07 -31.71	26.64 0.27 -19.14

NM_CENTRAL___DRP 24181	7.80 -0.06 -2.83	27.15 -0.33 -0.15	15.86 -0.19 -0.64	1.80 0.01 -2.78	3.26 -0.02 -1.71	6.49 -0.04 -2.49	5.07 -0.01 -2.93	19.24 -0.07 -0.76	29.16 -0.06 -0.08	25.62 -0.09 -0.55	1.95 -0.03 -7.58	-3.28 -0.04 -8.48	0.85 -0.01 -6.13	10.50 0.01 -4.46	12.58 0.02 -3.70	-2.03 -0.03 -6.82	-3.46 -0.03 -7.13	-2.69 -0.04 -8.01	2.77 -0.01 -6.66	17.80 0.01 -2.51	17.32 0.02 -2.69	10.06 0.01 -3.57	2.59 0.00 -4.61	10.01 -0.01 -2.78
NM_FRONTIER___DRP 24179	9.52 -0.40 -4.89	25.51 -2.07 -0.26	15.43 -1.09 -1.10	3.85 0.03 -4.80	4.43 -0.09 -2.96	8.02 -0.32 -4.30	7.08 -0.14 -5.07	18.42 -1.45 -1.32	27.22 -2.05 -0.13	17.87 -2.39 4.91	6.88 0.22 -12.25	3.17 0.60 -14.28	5.41 0.35 -10.33	13.20 -0.34 -7.51	14.68 -0.42 -6.23	3.00 0.33 -11.49	1.87 0.41 -12.02	3.22 0.38 -13.50	7.50 0.16 -11.22	18.67 -0.83 -4.23	18.38 -0.76 -4.53	12.18 -0.32 -6.02	5.81 0.06 -7.77	11.71 -0.22 -4.69
NM_ST_REGIS___HYD 24053	4.80 -0.23 0.00	26.15 -1.18 0.00	14.82 -0.59 0.00	-0.93 0.05 0.00	1.50 -0.06 0.00	3.90 -0.14 0.00	2.07 -0.08 0.00	17.89 -0.66 0.00	28.06 -1.08 0.00	24.28 -0.89 0.00	-4.05 0.21 -1.33	-9.74 0.48 -1.49	-4.01 0.19 -1.07	6.62 -0.19 -0.78	9.18 -0.34 -0.65	-7.24 0.38 -1.20	-8.87 0.44 -1.25	-8.82 0.44 -1.41	-2.56 0.15 -1.17	15.20 -0.52 -0.44	14.56 -0.52 -0.47	6.85 -0.25 -0.63	-1.12 0.09 -0.81	7.38 -0.34 -0.49
NORTHPORT___1 23551	30.97 0.54 -25.40	31.46 2.80 -1.33	22.64 1.52 -5.71	23.84 -0.10 -24.92	17.07 0.15 -15.36	26.79 0.43 -22.32	30.78 0.22 -28.42	27.36 1.95 -6.85	43.30 3.21 -10.95	62.19 2.93 -34.09	52.40 -0.60 -58.59	47.92 -1.27 -60.91	51.36 -0.58 -57.21	40.10 0.64 -33.43	99.56 0.94 -89.76	42.12 -0.96 -51.90	54.57 -1.14 -66.27	39.68 -1.15 -51.50	38.50 -0.42 -42.79	35.47 1.67 -18.51	38.06 1.55 -21.90	31.57 0.68 -24.41	29.19 -0.21 -31.43	28.61 0.79 -20.58
NORTHPORT___2 23552	30.97 0.54 -25.40	31.46 2.80 -1.33	22.64 1.52 -5.71	23.84 -0.10 -24.92	17.07 0.15 -15.36	26.79 0.43 -22.32	30.78 0.22 -28.42	27.36 1.95 -6.85	43.30 3.21 -10.95	62.19 2.93 -34.09	52.40 -0.60 -58.59	47.92 -1.27 -60.91	51.36 -0.58 -57.21	40.10 0.64 -33.43	99.56 0.94 -89.76	42.12 -0.96 -51.90	54.57 -1.14 -66.27	39.68 -1.15 -51.50	38.50 -0.42 -42.79	35.47 1.67 -18.51	38.06 1.55 -21.90	31.57 0.68 -24.41	29.19 -0.21 -31.43	28.61 0.79 -20.58
NORTHPORT___3 23553	30.91 0.49 -25.40	31.16 2.50 -1.33	22.46 1.34 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.38 -22.32	30.76 0.19 -28.42	27.06 1.66 -6.85	42.84 2.76 -10.93	61.75 2.54 -34.05	52.48 -0.50 -58.58	48.09 -1.09 -60.90	51.41 -0.50 -57.18	40.01 0.55 -33.42	99.33 0.82 -89.65	42.24 -0.82 -51.89	54.69 -0.99 -66.24	39.84 -0.99 -51.50	38.55 -0.36 -42.79	35.24 1.44 -18.51	37.84 1.34 -21.89	31.48 0.59 -24.41	29.22 -0.18 -31.43	28.51 0.69 -20.58
NORTHPORT___4 23650	30.91 0.49 -25.40	31.16 2.50 -1.33	22.46 1.34 -5.71	23.85 -0.09 -24.92	17.06 0.14 -15.36	26.74 0.38 -22.32	30.76 0.19 -28.42	27.06 1.66 -6.85	42.84 2.76 -10.93	61.75 2.54 -34.05	52.48 -0.50 -58.58	48.09 -1.09 -60.90	51.41 -0.50 -57.18	40.01 0.55 -33.42	99.33 0.82 -89.65	42.24 -0.82 -51.89	54.69 -0.99 -66.24	39.84 -0.99 -51.50	38.55 -0.36 -42.79	35.24 1.44 -18.51	37.84 1.34 -21.89	31.48 0.59 -24.41	29.22 -0.18 -31.43	28.51 0.69 -20.58
NORTHPORT___IC 23718	30.97 0.54 -25.40	31.46 2.80 -1.33	22.64 1.52 -5.71	23.84 -0.10 -24.92	17.07 0.15 -15.36	26.79 0.43 -22.32	30.78 0.22 -28.42	27.36 1.95 -6.85	43.30 3.21 -10.95	62.19 2.93 -34.09	52.40 -0.60 -58.59	47.92 -1.27 -60.91	51.36 -0.58 -57.21	40.10 0.64 -33.43	99.56 0.94 -89.76	42.12 -0.96 -51.90	54.57 -1.14 -66.27	39.68 -1.15 -51.50	38.50 -0.42 -42.79	35.47 1.67 -18.51	38.06 1.55 -21.90	31.57 0.68 -24.41	29.19 -0.21 -31.43	28.61 0.79 -20.58
NPX_GEN_1385_PROXY 323591	30.97 0.54 -25.40	31.46 2.80 -1.33	22.64 1.52 -5.71	23.84 -0.10 -24.92	17.07 0.15 -15.36	26.79 0.43 -22.32	30.78 0.22 -28.42	27.36 1.95 -6.85	43.30 3.21 -10.95	62.19 2.93 -34.09	52.40 -0.60 -58.59	47.92 -1.27 -60.91	51.36 -0.58 -57.21	40.10 0.64 -33.43	99.56 0.94 -89.76	42.12 -0.96 -51.90	54.57 -1.14 -66.27	39.68 -1.15 -51.50	38.50 -0.42 -42.79	35.47 1.67 -18.51	38.06 1.55 -21.90	31.57 0.68 -24.41	29.19 -0.21 -31.43	28.61 0.79 -20.58
NPX_GEN_CSC 323557	31.03 0.60 -25.40	31.76 3.11 -1.33	22.82 1.70 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.85 0.48 -22.32	30.81 0.25 -28.41	27.69 2.29 -6.85	43.85 3.80 -10.91	62.61 3.47 -33.97	52.24 -0.73 -58.56	47.64 -1.53 -60.88	51.18 -0.68 -57.14	40.21 0.76 -33.41	99.44 1.09 -89.49	41.92 -1.13 -51.87	54.30 -1.33 -66.19	39.47 -1.36 -51.50	38.42 -0.50 -42.79	35.78 1.99 -18.51	38.34 1.85 -21.88	31.70 0.81 -24.40	29.15 -0.25 -31.42	28.71 0.90 -20.57
NSINS_S_GLNS_FALLS 23858	40.81 0.26 -35.53	30.53 1.34 -1.86	24.09 0.69 -7.98	33.83 -0.04 -34.85	23.11 0.07 -21.48	35.47 0.21 -31.21	39.09 0.12 -36.83	29.34 1.20 -9.59	31.98 1.89 -0.95	33.69 1.66 -6.87	43.09 -0.32 -49.01	45.60 -0.71 -58.02	35.05 -0.30 -40.62	35.53 0.35 -29.16	34.23 0.55 -24.82	37.02 -0.54 -46.39	37.57 -0.67 -48.80	43.48 -0.69 -54.83	41.42 -0.27 -45.57	33.46 1.01 -17.16	33.95 0.93 -18.41	31.30 0.38 -24.43	29.42 -0.12 -31.56	26.69 0.40 -19.05
NUCOR_STEEL___DRP 24197	8.82 0.02 -3.78	27.58 0.06 -0.20	16.28 0.01 -0.85	2.72 -0.01 -3.71	3.85 0.00 -2.29	7.38 0.03 -3.32	6.09 0.02 -3.92	19.81 0.24 -1.02	29.66 0.42 -0.10	26.16 0.26 -0.73	4.21 -0.09 -9.89	-0.89 -0.24 -11.07	2.66 -0.07 -8.00	11.94 0.08 -5.82	13.84 0.16 -4.83	-0.09 -0.18 -8.91	-1.44 -0.20 -9.31	-0.38 -0.18 -10.46	4.74 -0.07 -8.69	18.80 0.25 -3.27	18.38 0.26 -3.51	11.24 0.09 -4.66	3.96 -0.04 -6.02	10.98 0.11 -3.64
NYISO_LBMP_REFERENCE 24008	5.03 0.00 0.00	27.33 0.00 0.00	15.42 0.00 0.00	-0.98 0.00 0.00	1.56 0.00 0.00	4.04 0.00 0.00	2.15 0.00 0.00	18.55 0.00 0.00	29.14 0.00 0.00	25.17 0.00 0.00	-5.60 0.00 0.00	-11.71 0.00 0.00	-5.27 0.00 0.00	6.03 0.00 0.00	8.86 0.00 0.00	-8.82 0.00 0.00	-10.56 0.00 0.00	-10.66 0.00 0.00	-3.88 0.00 0.00	15.28 0.00 0.00	14.61 0.00 0.00	6.48 0.00 0.00	-2.03 0.00 0.00	7.24 0.00 0.00
NYPA_BRENTWD____GT 24164	31.02 0.58 -25.40	31.70 3.04 -1.33	22.77 1.65 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.83 0.47 -22.32	30.79 0.24 -28.40	27.57 2.17 -6.85	43.59 3.58 -10.86	62.22 3.21 -33.85	52.27 -0.66 -58.52	47.75 -1.39 -60.85	51.16 -0.63 -57.06	40.13 0.70 -33.40	99.09 1.03 -89.20	41.97 -1.04 -51.83	54.29 -1.25 -66.10	39.58 -1.26 -51.50	38.46 -0.45 -42.79	35.61 1.83 -18.49	38.17 1.71 -21.86	31.62 0.74 -24.40	29.15 -0.24 -31.41	28.66 0.87 -20.56
NYPA_GOWANUS____GT5 24156	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89

NYPA_GOWANUS____GT6 24157	30.88 0.46 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.52 2.70 -0.68	32.55 2.47 -4.91	44.27 -0.47 -50.34	41.73 -1.04 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.87 -0.96 -51.49	38.55 -0.36 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.04 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NYPA_HARLEM__RVR_GT1 24160	30.86 0.44 -25.40	30.99 2.34 -1.32	22.42 1.30 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.43 -4.91	44.29 -0.45 -50.34	41.72 -1.04 -54.48	34.40 -0.50 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.04 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
NYPA_HARLEM__RVR_GT2 24161	30.86 0.44 -25.40	30.99 2.34 -1.32	22.42 1.30 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.43 -4.91	44.29 -0.45 -50.34	41.72 -1.04 -54.48	34.40 -0.50 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.04 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
NYPA_KENT____GT 24152	30.89 0.46 -25.40	31.07 2.41 -1.33	22.44 1.32 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.09 1.69 -6.85	32.53 2.71 -0.68	32.56 2.49 -4.91	44.27 -0.47 -50.34	41.72 -1.05 -54.48	34.40 -0.50 -40.17	36.02 0.53 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.78 1.38 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NYPA_POUCH1____GT 24155	30.86 0.43 -25.40	30.92 2.26 -1.33	22.35 1.23 -5.71	23.86 -0.08 -24.92	17.04 0.12 -15.35	26.68 0.32 -22.32	28.64 0.17 -26.33	27.02 1.61 -6.85	32.40 2.58 -0.68	32.44 2.37 -4.91	44.31 -0.43 -50.34	41.52 -0.98 -54.21	34.41 -0.48 -40.16	36.00 0.51 -29.46	33.68 0.78 -24.03	34.38 -0.81 -44.01	34.33 -0.94 -45.82	39.91 -0.92 -51.49	38.56 -0.35 -42.79	32.74 1.34 -16.11	33.16 1.26 -17.28	30.02 0.57 -22.96	27.43 -0.18 -29.64	25.75 0.63 -17.89
NYPA_VERNON____GT2 24162	30.89 0.47 -25.40	31.12 2.46 -1.33	22.47 1.34 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.10 1.70 -6.85	32.54 2.72 -0.68	32.58 2.50 -4.91	44.26 -0.48 -50.34	41.71 -1.06 -54.48	34.40 -0.51 -40.17	36.03 0.54 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NYPA_VERNON____GT3 24163	30.89 0.47 -25.40	31.12 2.46 -1.33	22.47 1.34 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.10 1.70 -6.85	32.54 2.72 -0.68	32.58 2.50 -4.91	44.26 -0.48 -50.34	41.71 -1.06 -54.48	34.40 -0.51 -40.17	36.03 0.54 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
NYPA__ASTORIA_CC1 323568	30.89 0.47 -25.40	31.13 2.47 -1.33	22.48 1.35 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.51 2.68 -0.68	32.54 2.46 -4.91	44.27 -0.46 -50.34	41.72 -1.05 -54.48	34.41 -0.50 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.18 1.29 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.76 0.63 -17.89
NYPA__ASTORIA_CC2 323569	30.89 0.47 -25.40	31.13 2.47 -1.33	22.48 1.35 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.09 1.68 -6.85	32.51 2.68 -0.68	32.54 2.46 -4.91	44.27 -0.46 -50.34	41.72 -1.05 -54.48	34.41 -0.50 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.18 1.29 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.76 0.63 -17.89
NYPA__HOLTSVILL 23794	31.00 0.57 -25.40	31.61 2.95 -1.33	22.73 1.61 -5.71	23.84 -0.10 -24.92	17.09 0.16 -15.36	26.82 0.46 -22.32	30.79 0.23 -28.41	27.54 2.13 -6.85	43.58 3.53 -10.91	62.36 3.22 -33.98	52.30 -0.66 -58.56	47.76 -1.41 -60.88	51.24 -0.63 -57.14	40.15 0.71 -33.41	99.39 1.02 -89.50	42.00 -1.05 -51.87	54.39 -1.24 -66.20	39.57 -1.26 -51.50	38.46 -0.46 -42.79	35.63 1.84 -18.51	38.20 1.72 -21.88	31.64 0.75 -24.40	29.16 -0.23 -31.42	28.66 0.85 -20.57
NYPA____HELLGATE_GT1 24158	30.86 0.44 -25.40	31.00 2.34 -1.33	22.43 1.30 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.43 -4.91	44.29 -0.45 -50.34	41.72 -1.04 -54.48	34.40 -0.50 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.04 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
NYPA____HELLGATE_GT2 24159	30.86 0.44 -25.40	31.00 2.34 -1.33	22.43 1.30 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.68 0.32 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.46 2.64 -0.68	32.50 2.43 -4.91	44.29 -0.45 -50.34	41.72 -1.04 -54.48	34.40 -0.50 -40.17	36.01 0.52 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.95 -45.82	39.88 -0.95 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.17 1.28 -17.28	30.04 0.60 -22.96	27.42 -0.19 -29.64	25.76 0.64 -17.89
NYS_BARGE__HYD 23848	9.52 -0.31 -4.81	25.97 -1.61 -0.25	15.66 -0.83 -1.08	3.75 0.02 -4.72	4.40 -0.07 -2.91	8.02 -0.24 -4.22	7.02 -0.10 -4.98	18.91 -0.94 -1.30	28.05 -1.22 -0.13	18.45 -1.64 5.07	6.46 0.05 -12.01	2.57 0.25 -14.03	5.06 0.18 -10.14	13.20 -0.21 -7.38	14.80 -0.17 -6.11	2.56 0.09 -11.29	1.37 0.13 -11.80	2.69 0.10 -13.26	7.19 0.05 -11.02	19.01 -0.42 -4.15	18.70 -0.35 -4.45	12.25 -0.14 -5.91	5.62 0.01 -7.63	11.80 -0.04 -4.61
OAK ORCHARD__HYD 24046	9.07 -0.21 -4.26	26.45 -1.10 -0.22	15.79 -0.58 -0.96	3.21 0.01 -4.18	4.09 -0.05 -2.58	7.62 -0.16 -3.74	6.49 -0.07 -4.41	19.18 -0.52 -1.15	28.67 -0.58 -0.11	17.66 -0.89 6.61	4.82 -0.03 -10.45	0.76 0.05 -12.42	3.78 0.07 -8.98	12.47 -0.09 -6.53	14.25 -0.03 -5.41	1.14 -0.03 -9.99	-0.14 -0.03 -10.45	1.03 -0.05 -11.74	5.86 -0.01 -9.75	18.82 -0.13 -3.67	18.46 -0.09 -3.94	11.68 -0.03 -5.23	4.72 -0.01 -6.75	11.32 0.01 -4.08
OCC_CHEM__DRP 24175	9.54 -0.38 -4.90	25.58 -2.01 -0.26	15.47 -1.05 -1.10	3.85 0.03 -4.81	4.44 -0.09 -2.96	8.04 -0.31 -4.30	7.09 -0.13 -5.08	18.50 -1.38 -1.32	27.33 -1.95 -0.13	17.97 -2.29 4.90	6.86 0.20 -12.26	3.13 0.55 -14.29	5.39 0.33 -10.34	13.22 -0.33 -7.52	14.71 -0.38 -6.23	2.97 0.29 -11.50	1.83 0.37 -12.02	3.19 0.34 -13.51	7.49 0.14 -11.23	18.74 -0.77 -4.23	18.44 -0.70 -4.54	12.21 -0.30 -6.02	5.81 0.05 -7.77	11.74 -0.19 -4.70

OH_GEN_PROXY 24063	9.58 -0.33 -4.88	25.90 -1.68 -0.26	15.63 -0.88 -1.10	3.83 0.02 -4.79	4.44 -0.07 -2.95	8.07 -0.26 -4.29	7.08 -0.12 -5.06	18.82 -1.05 -1.32	27.85 -1.42 -0.13	18.47 -1.78 4.91	6.72 0.10 -12.22	2.88 0.35 -14.25	5.25 0.22 -10.30	13.27 -0.26 -7.49	14.84 -0.23 -6.21	2.78 0.14 -11.46	1.62 0.20 -11.98	2.97 0.17 -13.46	7.38 0.07 -11.19	18.99 -0.51 -4.21	18.68 -0.45 -4.52	12.31 -0.18 -6.00	5.75 0.02 -7.75	11.84 -0.08 -4.68
OLIN_CORP_DRP 24177	9.55 -0.38 -4.91	25.59 -2.00 -0.26	15.47 -1.05 -1.10	3.87 0.03 -4.82	4.45 -0.09 -2.97	8.05 -0.30 -4.32	7.10 -0.14 -5.09	18.63 -1.25 -1.32	27.54 -1.73 -0.13	18.25 -2.11 4.80	6.86 0.15 -12.30	3.09 0.47 -14.33	5.37 0.28 -10.36	13.26 -0.31 -7.54	14.79 -0.32 -6.25	2.94 0.24 -11.53	1.80 0.30 -12.05	3.15 0.27 -13.55	7.49 0.12 -11.26	18.85 -0.67 -4.24	18.56 -0.60 -4.55	12.27 -0.25 -6.04	5.81 0.04 -7.79	11.80 -0.15 -4.71
OLIN_CORP_DSASP 323712	9.54 -0.38 -4.90	25.58 -2.01 -0.26	15.47 -1.05 -1.10	3.85 0.03 -4.81	4.44 -0.09 -2.96	8.04 -0.31 -4.30	7.09 -0.13 -5.08	18.50 -1.38 -1.32	27.33 -1.95 -0.13	17.97 -2.29 4.90	6.86 0.20 -12.26	3.13 0.55 -14.29	5.39 0.33 -10.34	13.22 -0.33 -7.52	14.71 -0.38 -6.23	2.97 0.29 -11.50	1.83 0.37 -12.02	3.19 0.34 -13.51	7.49 0.14 -11.23	18.74 -0.77 -4.23	18.44 -0.70 -4.54	12.21 -0.30 -6.02	5.81 0.05 -7.77	11.74 -0.19 -4.70
ONEIDA_HERK_LFGE 323681	5.06 0.04 0.00	27.54 0.21 0.00	15.53 0.12 0.00	-0.99 -0.01 0.00	1.58 0.01 0.00	4.10 0.06 0.00	2.18 0.04 0.00	18.98 0.43 0.00	29.86 0.72 0.00	25.78 0.61 0.00	-2.91 -0.16 -2.85	-8.83 -0.31 -3.19	-3.10 -0.13 -2.31	7.86 0.15 -1.68	10.46 0.21 -1.39	-6.43 -0.18 -2.57	-8.10 -0.23 -2.69	-7.90 -0.25 -3.02	-1.46 -0.09 -2.51	16.59 0.37 -0.94	15.98 0.36 -1.01	7.97 0.14 -1.34	-0.31 -0.03 -1.74	8.37 0.09 -1.05
ONONDAGA_REF_OCCRA 23987	8.40 -0.02 -3.39	27.40 -0.10 -0.18	16.10 -0.08 -0.76	2.34 0.00 -3.32	3.61 0.00 -2.05	7.01 -0.01 -2.98	5.66 0.00 -3.51	19.55 0.08 -0.91	29.42 0.19 -0.09	25.95 0.13 -0.65	3.28 -0.07 -8.95	-1.83 -0.14 -10.02	1.93 -0.05 -7.25	11.36 0.05 -5.27	13.32 0.09 -4.37	-0.85 -0.09 -8.06	-2.24 -0.11 -8.43	-1.31 -0.12 -9.47	3.95 -0.04 -7.87	18.38 0.14 -2.97	17.93 0.14 -3.18	10.77 0.06 -4.22	3.41 -0.02 -5.45	10.58 0.05 -3.29
ONONDAGA___COGEN 23986	8.24 -0.03 -3.24	27.36 -0.14 -0.17	16.05 -0.10 -0.73	2.20 0.00 -3.17	3.51 0.00 -1.96	6.87 -0.01 -2.84	5.50 0.00 -3.36	19.48 0.05 -0.87	29.34 0.11 -0.09	26.39 0.05 -1.18	2.90 -0.05 -8.55	-2.30 -0.10 -9.52	1.58 -0.03 -6.88	11.07 0.03 -5.01	13.08 0.07 -4.15	-1.24 -0.07 -7.66	-2.64 -0.08 -8.00	-1.75 -0.09 -8.99	3.56 -0.03 -7.47	18.19 0.10 -2.82	17.73 0.11 -3.02	10.53 0.04 -4.01	3.14 -0.01 -5.18	10.39 0.03 -3.13
ONTARIO___LFGE 23819	9.65 0.00 -4.63	27.53 -0.04 -0.24	16.43 -0.03 -1.04	3.54 -0.01 -4.54	4.37 0.01 -2.80	8.12 0.02 -4.07	6.97 0.03 -4.79	20.07 0.27 -1.25	29.81 0.55 -0.12	43.14 0.29 -17.69	7.72 -0.23 -13.55	1.43 -0.38 -13.51	4.38 -0.13 -9.77	13.27 0.13 -7.11	14.99 0.23 -5.89	1.79 -0.26 -10.87	0.52 -0.29 -11.37	1.80 -0.32 -12.77	6.62 -0.11 -10.61	19.65 0.37 -4.00	19.28 0.38 -4.29	12.34 0.17 -5.69	5.27 -0.05 -7.35	11.86 0.19 -4.44
ORANGEVILLE_WT_PWR 323706	10.53 -0.13 -5.64	26.88 -0.75 -0.30	16.28 -0.40 -1.27	4.55 0.00 -5.53	4.95 -0.03 -3.41	8.89 -0.10 -4.96	7.96 -0.03 -5.85	19.81 -0.27 -1.52	29.06 -0.23 -0.15	21.93 -0.61 2.63	8.69 -0.11 -14.39	4.67 -0.08 -16.47	6.67 0.03 -11.91	14.67 -0.03 -8.66	16.08 0.04 -7.18	4.35 -0.08 -13.25	3.21 -0.08 -13.85	4.79 -0.11 -15.57	9.05 -0.01 -12.93	20.08 -0.07 -4.87	19.84 0.01 -5.23	13.42 0.00 -6.94	6.92 -0.02 -8.96	12.72 0.08 -5.41
OSWEGATCHIE___HYD 24044	4.82 -0.21 0.00	26.24 -1.09 0.00	14.85 -0.56 0.00	-0.94 0.04 0.00	1.51 -0.06 0.00	3.92 -0.12 0.00	2.08 -0.06 0.00	18.12 -0.43 0.00	28.45 -0.69 0.00	24.57 -0.60 0.00	-3.02 0.13 -2.44	-8.67 0.32 -2.73	-3.18 0.12 -1.97	7.34 -0.13 -1.43	9.82 -0.23 -1.19	-6.34 0.28 -2.19	-7.95 0.31 -2.29	-7.80 0.28 -2.58	-1.63 0.11 -2.14	15.76 -0.33 -0.81	15.15 -0.32 -0.86	7.47 -0.16 -1.15	-0.46 0.08 -1.48	7.85 -0.28 -0.89
OSWEGO___5 23606	7.35 -0.11 -2.43	26.84 -0.61 -0.13	15.61 -0.35 -0.55	1.43 0.02 -2.39	3.00 -0.03 -1.47	6.09 -0.09 -2.14	4.63 -0.04 -2.52	18.90 -0.31 -0.66	28.75 -0.46 -0.06	25.19 -0.44 -0.47	0.76 0.07 -6.30	-4.52 0.15 -7.05	-0.10 0.08 -5.09	9.65 -0.09 -3.71	11.81 -0.12 -3.07	-3.04 0.11 -5.67	-4.49 0.14 -5.93	-3.87 0.14 -6.66	1.71 0.05 -5.53	17.15 -0.22 -2.08	16.64 -0.20 -2.23	9.36 -0.09 -2.97	1.84 0.03 -3.83	9.44 -0.11 -2.31
OSWEGO___6 23613	7.35 -0.11 -2.43	26.84 -0.61 -0.13	15.61 -0.35 -0.55	1.43 0.02 -2.39	3.00 -0.03 -1.47	6.09 -0.09 -2.14	4.63 -0.04 -2.52	18.90 -0.31 -0.66	28.75 -0.46 -0.06	25.19 -0.44 -0.47	0.76 0.07 -6.30	-4.52 0.15 -7.05	-0.10 0.08 -5.09	9.65 -0.09 -3.71	11.81 -0.12 -3.07	-3.04 0.11 -5.67	-4.49 0.14 -5.93	-3.87 0.14 -6.66	1.71 0.05 -5.53	17.15 -0.22 -2.08	16.64 -0.20 -2.23	9.36 -0.09 -2.97	1.84 0.03 -3.83	9.44 -0.11 -2.31
OUTOKUMPU-AB___DRP 24206	9.70 -0.26 -4.94	26.26 -1.33 -0.26	15.85 -0.68 -1.11	3.87 0.00 -4.84	4.50 -0.05 -2.99	8.18 -0.20 -4.34	7.19 -0.08 -5.12	19.09 -0.79 -1.33	28.31 -0.96 -0.13	19.09 -1.41 4.67	6.79 0.00 -12.38	2.84 0.15 -14.41	5.29 0.14 -10.42	13.47 -0.14 -7.58	15.06 -0.09 -6.28	2.79 0.01 -11.59	1.60 0.04 -12.12	2.96 0.00 -13.62	7.46 0.02 -11.32	19.25 -0.29 -4.26	18.95 -0.23 -4.57	12.47 -0.09 -6.07	5.81 -0.01 -7.84	11.99 0.02 -4.73
OXBOW___ 24026	9.62 -0.32 -4.92	25.96 -1.62 -0.26	15.68 -0.84 -1.11	3.86 0.01 -4.83	4.47 -0.07 -2.97	8.11 -0.24 -4.32	7.14 -0.10 -5.10	18.82 -1.05 -1.33	27.87 -1.40 -0.13	18.66 -1.80 4.71	6.82 0.08 -12.33	2.96 0.32 -14.35	5.33 0.22 -10.38	13.36 -0.22 -7.55	14.90 -0.22 -6.26	2.86 0.14 -11.55	1.70 0.19 -12.07	3.06 0.15 -13.57	7.46 0.07 -11.27	19.02 -0.51 -4.25	18.72 -0.44 -4.55	12.35 -0.18 -6.05	5.80 0.02 -7.81	11.88 -0.07 -4.72
OXY_CHEM_DSASP 323612	9.54 -0.38 -4.90	25.58 -2.01 -0.26	15.47 -1.05 -1.10	3.85 0.03 -4.81	4.44 -0.09 -2.96	8.04 -0.31 -4.30	7.09 -0.13 -5.08	18.50 -1.38 -1.32	27.33 -1.95 -0.13	17.97 -2.29 4.90	6.86 0.20 -12.26	3.13 0.55 -14.29	5.39 0.33 -10.34	13.22 -0.33 -7.52	14.71 -0.38 -6.23	2.97 0.29 -11.50	1.83 0.37 -12.02	3.19 0.34 -13.51	7.49 0.14 -11.23	18.74 -0.77 -4.23	18.44 -0.70 -4.54	12.21 -0.30 -6.02	5.81 0.05 -7.77	11.74 -0.19 -4.70
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	9.54 -0.38 -4.90	25.58 -2.01 -0.26	15.47 -1.05 -1.10	3.85 0.03 -4.81	4.44 -0.09 -2.96	8.04 -0.31 -4.30	7.09 -0.13 -5.08	18.50 -1.38 -1.32	27.33 -1.95 -0.13	17.97 -2.29 4.90	6.86 0.20 -12.26	3.13 0.55 -14.29	5.39 0.33 -10.34	13.22 -0.33 -7.52	14.71 -0.38 -6.23	2.97 0.29 -11.50	1.83 0.37 -12.02	3.19 0.34 -13.51	7.49 0.14 -11.23	18.74 -0.77 -4.23	18.44 -0.70 -4.54	12.21 -0.30 -6.02	5.81 0.05 -7.77	11.74 -0.19 -4.70

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	30.88 0.46 -25.40	31.08 2.42 -1.33	22.46 1.34 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.69 0.33 -22.32	28.65 0.18 -26.33	27.07 1.66 -6.85	32.48 2.66 -0.68	32.52 2.44 -4.91	44.29 -0.46 -50.34	41.72 -1.05 -54.48	34.40 -0.51 -40.17	36.01 0.52 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.31 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.36 -16.11	33.18 1.29 -17.28	30.04 0.60 -22.96	27.43 -0.18 -29.64	25.76 0.63 -17.89
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	30.93 0.51 -25.40	31.43 2.77 -1.33	22.62 1.50 -5.71	23.84 -0.10 -24.92	17.06 0.15 -15.35	26.74 0.38 -22.32	28.68 0.20 -26.33	27.27 1.86 -6.85	32.76 2.94 -0.68	32.76 2.68 -4.91	44.23 -0.51 -50.34	41.61 -1.16 -54.48	34.35 -0.55 -40.17	36.06 0.57 -29.46	33.78 0.88 -24.03	34.27 -0.92 -44.01	34.17 -1.10 -45.82	39.72 -1.11 -51.49	38.50 -0.40 -42.79	32.98 1.57 -16.11	33.39 1.49 -17.28	30.13 0.69 -22.96	27.40 -0.21 -29.64	25.84 0.72 -17.89
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	9.95 -0.16 -5.09	26.75 -0.84 -0.27	16.15 -0.41 -1.14	4.00 -0.01 -4.99	4.61 -0.02 -3.08	8.39 -0.12 -4.47	7.38 -0.04 -5.27	19.62 -0.30 -1.37	29.07 -0.20 -0.14	20.15 -0.68 4.33	7.05 -0.15 -12.80	2.97 -0.17 -14.84	5.46 -0.01 -10.73	13.84 0.00 -7.81	15.47 0.14 -6.47	2.91 -0.21 -11.94	1.70 -0.23 -12.49	3.11 -0.26 -14.03	7.70 -0.08 -11.66	19.75 0.08 -4.39	19.45 0.13 -4.71	12.81 0.07 -6.25	6.00 -0.05 -8.07	12.29 0.17 -4.87
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.40 0.45 -25.92	31.02 2.33 -1.36	22.50 1.26 -5.82	24.37 -0.08 -25.43	17.36 0.12 -15.67	27.15 0.33 -22.78	29.20 0.17 -26.87	27.22 1.68 -7.00	32.55 2.71 -0.69	32.64 2.46 -5.01	44.15 -0.49 -50.24	41.99 -1.08 -54.78	34.45 -0.50 -40.22	36.01 0.54 -29.43	33.78 0.82 -24.10	34.56 -0.83 -44.22	34.54 -0.98 -46.08	40.12 -1.00 -51.78	38.79 -0.36 -43.03	32.90 1.41 -16.21	33.33 1.34 -17.38	30.16 0.59 -23.08	27.60 -0.18 -29.80	25.86 0.63 -17.99
PEEKSKILL____ 23653	30.24 0.39 -24.82	30.68 2.05 -1.30	22.10 1.11 -5.58	23.29 -0.07 -24.34	16.67 0.11 -15.00	26.14 0.29 -21.81	28.03 0.15 -25.73	26.71 1.46 -6.70	32.15 2.34 -0.67	32.11 2.14 -4.80	43.82 -0.43 -49.84	41.36 -0.94 -54.02	34.09 -0.44 -39.80	35.68 0.47 -29.17	33.39 0.71 -23.82	34.08 -0.73 -43.63	34.02 -0.87 -45.44	39.52 -0.87 -51.06	38.24 -0.31 -42.43	32.49 1.23 -15.98	32.91 1.17 -17.14	29.77 0.52 -22.77	27.20 -0.16 -29.39	25.54 0.56 -17.74
PGE MADISON____WINDPWR 24146	17.28 0.48 -11.78	30.47 2.52 -0.62	19.45 1.39 -2.65	10.48 -0.10 -11.55	8.83 0.15 -7.12	14.80 0.41 -10.35	14.60 0.24 -12.21	24.02 2.29 -3.18	33.16 3.71 -0.32	30.52 3.08 -2.28	25.99 -0.74 -32.33	23.02 -1.44 -36.18	20.27 -0.62 -26.16	25.77 0.70 -19.03	25.59 0.96 -15.77	19.38 -0.90 -29.11	18.73 -1.14 -30.43	22.37 -1.16 -34.19	24.11 -0.42 -28.42	27.64 1.66 -10.70	27.66 1.58 -11.48	22.44 0.71 -15.24	17.47 -0.18 -19.68	19.76 0.65 -11.88
PIERCEFIELD____HYD 23852	4.76 -0.27 0.00	25.99 -1.33 0.00	14.75 -0.67 0.00	-0.93 0.05 0.00	1.50 -0.07 0.00	3.87 -0.16 0.00	2.05 -0.09 0.00	17.80 -0.75 0.00	27.89 -1.25 0.00	24.12 -1.04 0.00	-3.86 0.26 -1.47	-9.49 0.58 -1.65	-3.86 0.22 -1.19	6.68 -0.22 -0.87	9.21 -0.38 -0.72	-7.07 0.42 -1.32	-8.70 0.48 -1.38	-8.63 0.47 -1.56	-2.42 0.17 -1.29	15.20 -0.57 -0.49	14.56 -0.57 -0.52	6.90 -0.27 -0.69	-1.04 0.10 -0.90	7.41 -0.36 -0.54
PINELAWN_CC_1 323563	30.98 0.56 -25.40	31.52 2.86 -1.33	22.67 1.55 -5.71	23.84 -0.10 -24.92	17.08 0.16 -15.36	26.80 0.44 -22.32	30.73 0.22 -28.35	27.29 1.88 -6.85	42.85 3.09 -10.62	61.11 2.79 -33.16	52.17 -0.57 -58.33	47.78 -1.21 -60.70	50.84 -0.55 -56.66	39.94 0.61 -33.30	97.41 0.90 -87.65	41.92 -0.91 -51.65	53.97 -1.09 -65.62	39.74 -1.09 -51.50	38.52 -0.39 -42.79	35.30 1.58 -18.44	37.77 1.42 -21.75	31.49 0.65 -24.36	29.12 -0.22 -31.37	28.56 0.82 -20.50
PJM_GEN_HTP_PROXY 323702	30.88 0.45 -25.40	31.04 2.38 -1.33	22.41 1.29 -5.70	23.85 -0.08 -24.91	17.04 0.13 -15.35	26.69 0.34 -22.32	28.65 0.17 -26.33	27.05 1.65 -6.85	32.48 2.66 -0.68	32.52 2.44 -4.91	44.26 -0.48 -50.34	41.71 -1.05 -54.48	33.97 -0.49 -39.74	36.02 0.53 -29.46	33.69 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.96 -45.82	39.87 -0.96 -51.49	38.38 -0.35 -42.61	32.76 1.37 -16.11	33.18 1.29 -17.28	30.02 0.58 -22.96	27.43 -0.18 -29.63	25.77 0.64 -17.89
PJM_GEN_KEystone 24065	21.01 0.17 -15.81	29.09 0.94 -0.83	19.48 0.51 -3.55	14.48 -0.05 -15.51	11.17 0.05 -9.56	18.06 0.13 -13.89	18.61 0.07 -16.39	23.49 0.68 -4.27	30.73 1.16 -0.42	27.30 0.95 -1.18	27.69 -0.29 -33.57	24.54 -0.57 -36.83	21.08 -0.24 -26.58	26.05 0.25 -19.77	25.49 0.42 -16.20	20.44 -0.46 -29.72	19.89 -0.53 -30.98	23.62 -0.53 -34.81	24.68 -0.19 -28.75	26.86 0.68 -10.89	26.98 0.68 -11.69	22.31 0.31 -15.52	17.91 -0.10 -20.03	19.72 0.39 -12.09
PJM_GEN_NEPTUNE_PROXY 323594	30.90 0.47 -25.40	31.10 2.44 -1.33	22.43 1.31 -5.71	23.86 -0.09 -24.92	17.05 0.13 -15.36	26.73 0.37 -22.32	30.79 0.18 -28.46	27.10 1.69 -6.85	43.09 2.80 -11.15	62.38 2.56 -34.66	52.65 -0.51 -58.76	48.22 -1.10 -61.03	51.32 -0.51 -57.10	40.10 0.56 -33.51	100.73 0.84 -91.03	42.38 -0.85 -52.05	55.10 -1.01 -66.67	39.83 -1.00 -51.50	38.37 -0.36 -42.61	35.31 1.46 -18.56	37.95 1.35 -21.99	31.52 0.60 -24.44	29.25 -0.18 -31.46	28.55 0.68 -20.63
PJM_GEN_VFT_PROXY 323633	30.87 0.44 -25.40	30.99 2.33 -1.33	22.39 1.27 -5.70	23.85 -0.08 -24.92	17.04 0.12 -15.35	26.69 0.33 -22.32	28.64 0.17 -26.33	27.02 1.61 -6.85	32.43 2.61 -0.68	32.46 2.38 -4.91	44.28 -0.46 -50.34	41.75 -1.01 -54.48	33.99 -0.48 -39.74	36.00 0.51 -29.46	33.67 0.78 -24.03	34.39 -0.80 -44.01	34.34 -0.93 -45.82	39.89 -0.94 -51.49	38.39 -0.34 -42.61	32.72 1.32 -16.11	33.14 1.25 -17.28	30.01 0.57 -22.96	27.43 -0.17 -29.64	25.75 0.62 -17.89
PLEASANTVLY____LBMP 24000	31.68 0.38 -26.27	30.68 1.97 -1.38	22.38 1.06 -5.90	24.72 -0.07 -25.77	17.55 0.10 -15.88	27.40 0.28 -23.08	29.52 0.14 -27.24	26.99 1.35 -7.09	32.01 2.17 -0.70	32.22 1.98 -5.08	45.20 -0.38 -51.17	42.61 -0.85 -55.17	35.11 -0.39 -40.77	36.38 0.42 -29.92	33.87 0.64 -24.37	35.11 -0.65 -44.59	35.07 -0.78 -46.40	40.70 -0.78 -52.14	39.17 -0.28 -43.33	32.71 1.11 -16.32	33.16 1.05 -17.50	30.20 0.46 -23.25	27.84 -0.14 -30.01	25.87 0.52 -18.11
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	30.99 0.43 -25.54	30.88 2.21 -1.34	22.35 1.20 -5.74	24.00 -0.08 -25.06	17.12 0.12 -15.44	26.79 0.31 -22.44	28.79 0.16 -26.48	26.99 1.55 -6.89	32.32 2.50 -0.69	32.39 2.29 -4.94	44.40 -0.45 -50.44	41.89 -0.99 -54.59	34.53 -0.46 -40.26	36.05 0.49 -29.52	33.70 0.75 -24.08	34.51 -0.77 -44.10	34.45 -0.90 -45.92	40.02 -0.91 -51.59	38.67 -0.33 -42.88	32.72 1.29 -16.15	33.15 1.22 -17.32	30.03 0.54 -23.01	27.50 -0.16 -29.69	25.76 0.60 -17.93
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.20 0.41 -26.76	30.86 2.13 -1.40	22.58 1.15 -6.01	25.20 -0.07 -26.25	17.86 0.11 -16.18	27.85 0.30 -23.51	30.05 0.16 -27.74	27.26 1.49 -7.22	32.26 2.40 -0.72	32.52 2.18 -5.17	43.11 -0.42 -49.13	42.62 -0.93 -55.26	34.14 -0.43 -39.84	35.44 0.47 -28.95	33.62 0.71 -24.05	34.90 -0.72 -44.44	35.07 -0.86 -46.49	40.71 -0.87 -52.23	39.22 -0.31 -43.41	32.85 1.23 -16.35	33.31 1.17 -17.53	30.28 0.52 -23.28	27.88 -0.16 -30.06	25.94 0.56 -18.14

POLETTI____ 23519	30.87 0.45 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.69 0.33 -22.32	28.64 0.17 -26.33	27.01 1.60 -6.85	32.38 2.56 -0.68	32.43 2.35 -4.91	44.29 -0.45 -50.34	41.77 -1.00 -54.48	34.43 -0.47 -40.17	36.00 0.51 -29.46	33.66 0.77 -24.03	34.40 -0.78 -44.01	34.35 -0.92 -45.82	39.91 -0.92 -51.49	38.58 -0.33 -42.79	32.70 1.31 -16.11	33.13 1.24 -17.28	30.00 0.56 -22.96	27.44 -0.17 -29.64	25.74 0.62 -17.89
PORT_JEFF_3 23555	31.01 0.58 -25.40	31.66 3.00 -1.33	22.76 1.63 -5.71	23.84 -0.11 -24.92	17.09 0.17 -15.36	26.83 0.46 -22.32	30.80 0.24 -28.41	27.58 2.17 -6.85	43.65 3.61 -10.91	62.42 3.28 -33.97	52.28 -0.68 -58.56	47.73 -1.44 -60.88	51.22 -0.65 -57.14	40.17 0.72 -33.41	99.39 1.04 -89.48	41.97 -1.07 -51.87	54.35 -1.28 -66.19	39.54 -1.29 -51.50	38.45 -0.47 -42.79	35.68 1.89 -18.50	38.25 1.76 -21.88	31.66 0.77 -24.40	29.16 -0.24 -31.42	28.67 0.87 -20.57
PORT_JEFF_4 23616	31.01 0.58 -25.40	31.66 3.00 -1.33	22.76 1.63 -5.71	23.84 -0.11 -24.92	17.09 0.17 -15.36	26.83 0.46 -22.32	30.80 0.24 -28.41	27.58 2.17 -6.85	43.65 3.61 -10.91	62.42 3.28 -33.97	52.28 -0.68 -58.56	47.73 -1.44 -60.88	51.22 -0.65 -57.14	40.17 0.72 -33.41	99.39 1.04 -89.48	41.97 -1.07 -51.87	54.35 -1.28 -66.19	39.54 -1.29 -51.50	38.45 -0.47 -42.79	35.68 1.89 -18.50	38.25 1.76 -21.88	31.66 0.77 -24.40	29.16 -0.24 -31.42	28.67 0.87 -20.57
PORT_JEFF_IC 23713	31.01 0.58 -25.40	31.68 3.02 -1.33	22.76 1.64 -5.71	23.84 -0.11 -24.92	17.09 0.17 -15.36	26.83 0.46 -22.32	30.79 0.24 -28.41	27.58 2.17 -6.85	43.65 3.62 -10.90	62.40 3.29 -33.95	52.27 -0.68 -58.55	47.71 -1.45 -60.87	51.20 -0.65 -57.12	40.17 0.73 -33.41	99.34 1.05 -89.42	41.96 -1.07 -51.86	54.33 -1.28 -66.17	39.53 -1.30 -51.50	38.44 -0.47 -42.79	35.69 1.91 -18.50	38.26 1.78 -21.87	31.66 0.78 -24.40	29.16 -0.24 -31.42	28.67 0.87 -20.57
PPL PILGRIM_ST_GT1 24216	31.02 0.58 -25.40	31.70 3.04 -1.33	22.77 1.65 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.83 0.47 -22.32	30.79 0.24 -28.40	27.57 2.17 -6.85	43.59 3.58 -10.86	62.22 3.21 -33.85	52.27 -0.66 -58.52	47.75 -1.39 -60.85	51.16 -0.63 -57.06	40.13 0.70 -33.40	99.09 1.03 -89.20	41.97 -1.04 -51.83	54.29 -1.25 -66.10	39.58 -1.26 -51.50	38.46 -0.45 -42.79	35.61 1.83 -18.49	38.17 1.71 -21.86	31.62 0.74 -24.40	29.15 -0.24 -31.41	28.66 0.87 -20.56
PPL PILGRIM_ST_GT2 24217	31.02 0.58 -25.40	31.70 3.04 -1.33	22.77 1.65 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.83 0.47 -22.32	30.79 0.24 -28.40	27.57 2.17 -6.85	43.59 3.58 -10.86	62.22 3.21 -33.85	52.27 -0.66 -58.52	47.75 -1.39 -60.85	51.16 -0.63 -57.06	40.13 0.70 -33.40	99.09 1.03 -89.20	41.97 -1.04 -51.83	54.29 -1.25 -66.10	39.58 -1.26 -51.50	38.46 -0.45 -42.79	35.61 1.83 -18.49	38.17 1.71 -21.86	31.62 0.74 -24.40	29.15 -0.24 -31.41	28.66 0.87 -20.56
PPL_SHRM_GT3 24213	31.03 0.60 -25.40	31.76 3.10 -1.33	22.82 1.69 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.84 0.48 -22.32	30.81 0.25 -28.41	27.68 2.28 -6.85	43.82 3.78 -10.90	62.57 3.45 -33.96	52.24 -0.72 -58.56	47.65 -1.52 -60.88	51.18 -0.68 -57.13	40.20 0.76 -33.41	99.41 1.08 -89.46	41.92 -1.12 -51.86	54.30 -1.33 -66.18	39.48 -1.35 -51.50	38.42 -0.50 -42.79	35.78 1.99 -18.50	38.34 1.85 -21.88	31.69 0.81 -24.40	29.15 -0.25 -31.42	28.71 0.90 -20.57
PPL_SHRM_GT4 24214	31.03 0.60 -25.40	31.76 3.10 -1.33	22.82 1.69 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.84 0.48 -22.32	30.81 0.25 -28.41	27.68 2.28 -6.85	43.82 3.78 -10.90	62.57 3.45 -33.96	52.24 -0.72 -58.56	47.65 -1.52 -60.88	51.18 -0.68 -57.13	40.20 0.76 -33.41	99.41 1.08 -89.46	41.92 -1.12 -51.86	54.30 -1.33 -66.18	39.48 -1.35 -51.50	38.42 -0.50 -42.79	35.78 1.99 -18.50	38.34 1.85 -21.88	31.69 0.81 -24.40	29.15 -0.25 -31.42	28.71 0.90 -20.57
PROJECT___ORANGE 1 24174	7.84 -0.05 -2.87	27.18 -0.30 -0.15	15.88 -0.19 -0.64	1.84 0.00 -2.82	3.28 -0.02 -1.74	6.52 -0.04 -2.52	5.11 -0.01 -2.98	19.27 -0.06 -0.77	29.18 -0.03 -0.08	25.65 -0.07 -0.55	2.03 -0.03 -7.66	-3.19 -0.05 -8.58	0.92 -0.01 -6.20	10.56 0.01 -4.51	12.63 0.03 -3.74	-1.96 -0.03 -6.90	-3.38 -0.04 -7.21	-2.60 -0.05 -8.11	2.84 -0.01 -6.74	17.85 0.03 -2.54	17.36 0.03 -2.72	10.11 0.01 -3.61	2.64 0.00 -4.66	10.05 0.00 -2.82
PROJECT___ORANGE 2 24166	7.84 -0.05 -2.87	27.18 -0.30 -0.15	15.88 -0.19 -0.64	1.84 0.00 -2.82	3.28 -0.02 -1.74	6.52 -0.04 -2.52	5.11 -0.01 -2.98	19.27 -0.06 -0.77	29.18 -0.03 -0.08	25.65 -0.07 -0.55	2.03 -0.03 -7.66	-3.19 -0.05 -8.58	0.92 -0.01 -6.20	10.56 0.01 -4.51	12.63 0.03 -3.74	-1.96 -0.03 -6.90	-3.38 -0.04 -7.21	-2.60 -0.05 -8.11	2.84 -0.01 -6.74	17.85 0.03 -2.54	17.36 0.03 -2.72	10.11 0.01 -3.61	2.64 0.00 -4.66	10.05 0.00 -2.82
PYRITES___HYD 24023	4.87 -0.15 0.00	26.63 -0.69 0.00	15.13 -0.29 0.00	-0.95 0.03 0.00	1.53 -0.03 0.00	3.97 -0.07 0.00	2.10 -0.05 0.00	18.22 -0.33 0.00	28.53 -0.61 0.00	24.69 -0.47 0.00	-4.08 0.16 -1.36	-9.85 0.35 -1.52	-4.05 0.12 -1.10	6.72 -0.11 -0.80	9.32 -0.20 -0.66	-7.37 0.23 -1.22	-9.05 0.23 -1.28	-9.02 0.21 -1.43	-2.61 0.07 -1.19	15.55 -0.18 -0.45	14.88 -0.20 -0.48	7.01 -0.11 -0.64	-1.16 0.04 -0.82	7.56 -0.17 -0.50
RAMAPO___LBMP 323565	29.52 0.38 -24.12	30.55 1.96 -1.26	21.89 1.06 -5.42	22.61 -0.07 -23.65	16.24 0.10 -14.58	25.51 0.28 -21.19	27.29 0.15 -25.00	26.47 1.41 -6.51	32.04 2.26 -0.65	31.90 2.07 -4.66	43.21 -0.41 -49.22	40.84 -0.92 -53.47	33.64 -0.43 -39.34	35.31 0.46 -28.82	33.11 0.69 -23.55	33.64 -0.72 -43.17	33.57 -0.84 -44.98	39.03 -0.85 -50.53	37.81 -0.30 -42.00	32.29 1.20 -15.82	32.70 1.13 -16.96	29.52 0.50 -22.53	26.91 -0.15 -29.08	25.34 0.54 -17.56
RANKINE____ 23646	9.95 -0.19 -5.12	26.63 -0.97 -0.27	16.08 -0.49 -1.15	4.04 0.00 -5.02	4.62 -0.03 -3.09	8.39 -0.14 -4.49	7.40 -0.05 -5.30	19.49 -0.45 -1.38	28.85 -0.43 -0.14	20.02 -0.89 4.25	7.19 -0.10 -12.89	3.16 -0.07 -14.94	5.57 0.04 -10.80	13.84 -0.05 -7.86	15.43 0.06 -6.51	3.06 -0.13 -12.02	1.87 -0.13 -12.56	3.29 -0.16 -14.12	7.81 -0.04 -11.73	19.65 -0.05 -4.42	19.35 0.01 -4.74	12.79 0.02 -6.29	6.07 -0.04 -8.12	12.26 0.12 -4.90
RAVENSWOOD_GT2_1 24244	30.88 0.45 -25.40	31.04 2.38 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.06 1.65 -6.85	32.49 2.67 -0.68	32.52 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.37 -0.82 -44.01	34.30 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.19 1.30 -17.28	30.02 0.58 -22.96	27.43 -0.18 -29.64	25.76 0.64 -17.89
RAVENSWOOD_GT2_2 24245	30.88 0.45 -25.40	31.04 2.38 -1.33	22.41 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.06 1.65 -6.85	32.49 2.67 -0.68	32.52 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.37 -0.82 -44.01	34.30 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.19 1.30 -17.28	30.02 0.58 -22.96	27.43 -0.18 -29.64	25.76 0.64 -17.89

RAVENSWOOD_GT2_3 24246	30.88 0.46 -25.40	31.05 2.39 -1.33	22.42 1.30 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.50 2.68 -0.68	32.53 2.45 -4.91	44.26 -0.48 -50.34	41.71 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.77 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
RAVENSWOOD_GT2_4 24247	30.88 0.46 -25.40	31.05 2.39 -1.33	22.42 1.30 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.07 1.66 -6.85	32.50 2.68 -0.68	32.53 2.45 -4.91	44.26 -0.48 -50.34	41.71 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.36 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.77 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
RAVENSWOOD_GT3_1 24248	30.88 0.46 -25.40	31.04 2.38 -1.33	22.42 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.06 1.66 -6.85	32.50 2.68 -0.68	32.52 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.37 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.76 0.64 -17.89
RAVENSWOOD_GT3_2 24249	30.88 0.46 -25.40	31.04 2.38 -1.33	22.42 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.06 1.66 -6.85	32.50 2.68 -0.68	32.52 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.37 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.76 0.64 -17.89
RAVENSWOOD_GT3_3 24250	30.89 0.46 -25.40	31.08 2.42 -1.33	22.44 1.32 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.09 1.69 -6.85	32.56 2.74 -0.68	32.58 2.50 -4.91	44.25 -0.49 -50.34	41.69 -1.08 -54.48	34.40 -0.50 -40.17	36.03 0.55 -29.46	33.72 0.82 -24.03	34.35 -0.84 -44.01	34.28 -0.99 -45.82	39.84 -0.99 -51.49	38.55 -0.36 -42.79	32.80 1.40 -16.11	33.22 1.33 -17.28	30.04 0.60 -22.96	27.43 -0.18 -29.64	25.78 0.65 -17.89
RAVENSWOOD_GT3_4 24251	30.89 0.46 -25.40	31.08 2.42 -1.33	22.44 1.32 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.09 1.69 -6.85	32.56 2.74 -0.68	32.58 2.50 -4.91	44.25 -0.49 -50.34	41.69 -1.08 -54.48	34.40 -0.50 -40.17	36.03 0.55 -29.46	33.72 0.82 -24.03	34.35 -0.84 -44.01	34.28 -0.99 -45.82	39.84 -0.99 -51.49	38.55 -0.36 -42.79	32.80 1.40 -16.11	33.22 1.33 -17.28	30.04 0.60 -22.96	27.43 -0.18 -29.64	25.78 0.65 -17.89
RAVENSWOOD_GT_1 23729	30.89 0.47 -25.40	31.12 2.46 -1.33	22.47 1.34 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.10 1.70 -6.85	32.54 2.72 -0.68	32.58 2.50 -4.91	44.26 -0.48 -50.34	41.71 -1.06 -54.48	34.40 -0.51 -40.17	36.03 0.54 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
RAVENSWOOD_GT_10 24258	30.88 0.45 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.06 1.65 -6.85	32.49 2.67 -0.68	32.52 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.37 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
RAVENSWOOD_GT_11 24259	30.88 0.45 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.06 1.65 -6.85	32.49 2.67 -0.68	32.52 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.37 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
RAVENSWOOD_GT_4 24252	30.88 0.45 -25.40	31.02 2.36 -1.33	22.40 1.28 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.05 1.65 -6.85	32.48 2.66 -0.68	32.51 2.44 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.18 1.29 -17.28	30.02 0.58 -22.96	27.43 -0.18 -29.64	25.76 0.64 -17.89
RAVENSWOOD_GT_5 24254	30.88 0.45 -25.40	31.02 2.36 -1.33	22.40 1.28 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.05 1.65 -6.85	32.48 2.66 -0.68	32.51 2.44 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.05	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.18 1.29 -17.28	30.02 0.58 -22.96	27.43 -0.18 -29.64	25.76 0.64 -17.89
RAVENSWOOD_GT_6 24253	30.88 0.45 -25.40	31.02 2.36 -1.33	22.40 1.28 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.05 1.65 -6.85	32.48 2.66 -0.68	32.51 2.44 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.18 1.29 -17.28	30.02 0.58 -22.96	27.43 -0.18 -29.64	25.76 0.64 -17.89
RAVENSWOOD_GT_7 24255	30.88 0.45 -25.40	31.02 2.36 -1.33	22.40 1.28 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.05 1.65 -6.85	32.48 2.66 -0.68	32.51 2.44 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.37 -0.82 -44.01	34.31 -0.96 -45.82	39.87 -0.96 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.18 1.29 -17.28	30.02 0.58 -22.96	27.43 -0.18 -29.64	25.76 0.64 -17.89
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.88 0.45 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.06 1.65 -6.85	32.49 2.67 -0.68	32.52 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.37 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
RAVENSWOOD_GT_9 24257	30.88 0.45 -25.40	31.03 2.37 -1.33	22.41 1.29 -5.70	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.06 1.65 -6.85	32.49 2.67 -0.68	32.52 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.37 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89

RAVENSWOOD___1 23533	30.89 0.47 -25.40	31.12 2.46 -1.33	22.47 1.34 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.10 1.70 -6.85	32.54 2.72 -0.68	32.58 2.50 -4.91	44.26 -0.48 -50.34	41.71 -1.06 -54.48	34.40 -0.51 -40.17	36.03 0.54 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
RAVENSWOOD___2 23534	30.89 0.47 -25.40	31.12 2.46 -1.33	22.47 1.34 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.10 1.70 -6.85	32.54 2.72 -0.68	32.58 2.50 -4.91	44.26 -0.48 -50.34	41.71 -1.06 -54.48	34.40 -0.51 -40.17	36.03 0.54 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
RAVENSWOOD___3 23535	30.88 0.46 -25.40	31.04 2.38 -1.33	22.42 1.29 -5.71	23.85 -0.08 -24.92	17.04 0.13 -15.35	26.70 0.34 -22.32	28.65 0.17 -26.33	27.06 1.66 -6.85	32.50 2.68 -0.68	32.53 2.45 -4.91	44.26 -0.48 -50.34	41.72 -1.05 -54.48	34.41 -0.49 -40.17	36.02 0.53 -29.46	33.70 0.80 -24.03	34.37 -0.82 -44.01	34.30 -0.96 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.76 1.37 -16.11	33.19 1.30 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
RAVENSWOOD___4 23820	30.89 0.47 -25.40	31.12 2.46 -1.33	22.47 1.34 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.10 1.70 -6.85	32.54 2.72 -0.68	32.58 2.50 -4.91	44.26 -0.48 -50.34	41.71 -1.06 -54.48	34.40 -0.51 -40.17	36.03 0.54 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
RCPL_TRUST___DRP 24196	30.89 0.46 -25.40	31.08 2.42 -1.33	22.43 1.31 -5.70	23.85 -0.09 -24.91	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.08 1.67 -6.85	32.53 2.71 -0.68	32.56 2.48 -4.91	44.25 -0.49 -50.34	41.69 -1.08 -54.48	34.40 -0.50 -40.17	36.03 0.55 -29.46	33.72 0.82 -24.03	34.35 -0.84 -44.01	34.28 -0.98 -45.82	39.84 -0.99 -51.49	38.55 -0.36 -42.79	32.79 1.40 -16.11	33.21 1.32 -17.28	30.04 0.60 -22.96	27.42 -0.18 -29.63	25.78 0.66 -17.89
RED___ROCHESTER 323720	9.09 -0.18 -4.25	26.60 -0.95 -0.22	15.87 -0.50 -0.95	3.19 0.00 -4.17	4.09 -0.04 -2.57	7.63 -0.14 -3.73	6.49 -0.06 -4.40	19.29 -0.41 -1.15	28.86 -0.39 -0.11	17.86 -0.71 6.59	4.75 -0.07 -10.41	0.64 -0.03 -12.38	3.71 0.03 -8.95	12.49 -0.05 -6.51	14.29 0.03 -5.40	1.05 -0.09 -9.96	-0.24 -0.09 -10.41	0.92 -0.12 -11.70	5.80 -0.04 -9.72	18.92 -0.03 -3.66	18.55 0.01 -3.93	11.71 0.01 -5.22	4.69 -0.02 -6.73	11.36 0.06 -4.07
RENSSELAER___COGEN 23796	37.96 0.21 -32.73	30.24 1.20 -1.72	23.43 0.66 -7.35	31.09 -0.04 -32.10	21.41 0.06 -19.78	32.96 0.17 -28.75	36.17 0.09 -33.93	28.20 0.82 -8.83	31.26 1.24 -0.88	32.58 1.09 -6.33	44.16 -0.16 -49.91	46.13 -0.38 -58.22	35.66 -0.17 -41.10	35.83 0.19 -29.60	34.18 0.29 -25.02	37.52 -0.28 -46.63	38.07 -0.34 -48.97	44.02 -0.35 -55.03	41.72 -0.13 -45.73	33.00 0.50 -17.22	33.56 0.48 -18.47	31.21 0.21 -24.52	29.58 -0.07 -31.67	26.62 0.26 -19.12
REVERE_CPPR_DRP 24186	6.29 0.10 -1.17	27.90 0.52 -0.06	15.96 0.28 -0.26	0.15 -0.02 -1.15	2.30 0.03 -0.71	5.17 0.10 -1.03	3.43 0.06 -1.21	19.52 0.65 -0.32	30.25 1.08 -0.03	26.31 0.92 -0.23	-1.36 -0.24 -4.48	-7.17 -0.48 -5.02	-1.85 -0.20 -3.63	8.90 0.23 -2.64	11.38 0.33 -2.19	-5.09 -0.30 -4.04	-6.72 -0.38 -4.22	-6.33 -0.42 -4.74	-0.09 -0.15 -3.94	17.35 0.58 -1.48	16.76 0.56 -1.59	8.84 0.24 -2.11	0.65 -0.05 -2.73	9.07 0.19 -1.65
RIVERBAY____ 323610	30.93 0.51 -25.40	31.43 2.77 -1.33	22.62 1.50 -5.71	23.84 -0.10 -24.92	17.06 0.15 -15.35	26.74 0.38 -22.32	28.68 0.20 -26.33	27.27 1.86 -6.85	32.76 2.94 -0.68	32.76 2.68 -4.91	44.23 -0.51 -50.34	41.61 -1.16 -54.48	34.35 -0.55 -40.17	36.06 0.57 -29.46	33.78 0.88 -24.03	34.27 -0.92 -44.01	34.17 -1.10 -45.82	39.72 -1.11 -51.49	38.50 -0.40 -42.79	32.98 1.57 -16.11	33.39 1.49 -17.28	30.13 0.69 -22.96	27.40 -0.21 -29.64	25.84 0.72 -17.89
ROCHESTER_9_IC 23652	9.07 -0.20 -4.25	26.50 -1.05 -0.22	15.81 -0.55 -0.95	3.19 0.01 -4.17	4.09 -0.04 -2.57	7.61 -0.16 -3.73	6.48 -0.07 -4.40	19.21 -0.49 -1.15	28.72 -0.53 -0.11	17.73 -0.84 6.59	4.78 -0.04 -10.41	0.70 0.03 -12.38	3.74 0.06 -8.95	12.46 -0.08 -6.51	14.25 -0.01 -5.40	1.09 -0.05 -9.96	-0.19 -0.04 -10.41	0.97 -0.07 -11.70	5.82 -0.02 -9.72	18.84 -0.10 -3.66	18.47 -0.06 -3.93	11.68 -0.02 -5.22	4.70 -0.01 -6.73	11.33 0.03 -4.07
ROSETON___1 23587	30.68 0.37 -25.28	30.58 1.93 -1.33	22.13 1.04 -5.68	23.75 -0.07 -24.80	16.95 0.10 -15.28	26.52 0.27 -22.21	28.49 0.14 -26.21	26.72 1.34 -6.82	31.98 2.16 -0.68	32.02 1.97 -4.89	44.09 -0.38 -50.07	41.84 -0.85 -54.40	34.36 -0.39 -40.02	35.78 0.42 -29.32	33.47 0.64 -23.96	34.45 -0.66 -43.93	34.42 -0.78 -45.76	39.97 -0.78 -51.42	38.57 -0.28 -42.73	32.48 1.11 -16.09	32.91 1.05 -17.26	29.88 0.47 -22.93	27.42 -0.14 -29.59	25.62 0.51 -17.86
ROSETON___2 23588	30.68 0.37 -25.28	30.58 1.93 -1.33	22.13 1.04 -5.68	23.75 -0.07 -24.80	16.95 0.10 -15.28	26.52 0.27 -22.21	28.49 0.14 -26.21	26.72 1.34 -6.82	31.98 2.16 -0.68	32.02 1.97 -4.89	44.09 -0.38 -50.07	41.84 -0.85 -54.40	34.36 -0.39 -40.02	35.78 0.42 -29.32	33.47 0.64 -23.96	34.45 -0.66 -43.93	34.42 -0.78 -45.76	39.97 -0.78 -51.42	38.57 -0.28 -42.73	32.48 1.11 -16.09	32.91 1.05 -17.26	29.88 0.47 -22.93	27.42 -0.14 -29.59	25.62 0.51 -17.86
RUSSELL___1 23602	9.09 -0.18 -4.25	26.60 -0.95 -0.22	15.87 -0.50 -0.95	3.19 0.00 -4.17	4.09 -0.04 -2.57	7.63 -0.14 -3.73	6.49 -0.06 -4.40	19.29 -0.41 -1.15	28.86 -0.39 -0.11	17.86 -0.71 6.59	4.75 -0.07 -10.41	0.64 -0.03 -12.38	3.71 0.03 -8.95	12.49 -0.05 -6.51	14.29 0.03 -5.40	1.05 -0.09 -9.96	-0.24 -0.09 -10.41	0.92 -0.12 -11.70	5.80 -0.04 -9.72	18.92 -0.03 -3.66	18.55 0.01 -3.93	11.71 0.01 -5.22	4.69 -0.02 -6.73	11.36 0.06 -4.07
RUSSELL___2 23532	9.09 -0.18 -4.25	26.60 -0.95 -0.22	15.87 -0.50 -0.95	3.19 0.00 -4.17	4.09 -0.04 -2.57	7.63 -0.14 -3.73	6.49 -0.06 -4.40	19.29 -0.41 -1.15	28.86 -0.39 -0.11	17.86 -0.71 6.59	4.75 -0.07 -10.41	0.64 -0.03 -12.38	3.71 0.03 -8.95	12.49 -0.05 -6.51	14.29 0.03 -5.40	1.05 -0.09 -9.96	-0.24 -0.09 -10.41	0.92 -0.12 -11.70	5.80 -0.04 -9.72	18.92 -0.03 -3.66	18.55 0.01 -3.93	11.71 0.01 -5.22	4.69 -0.02 -6.73	11.36 0.06 -4.07
RUSSELL___3 23549	9.09 -0.18 -4.25	26.60 -0.95 -0.22	15.87 -0.50 -0.95	3.19 0.00 -4.17	4.09 -0.04 -2.57	7.63 -0.14 -3.73	6.49 -0.06 -4.40	19.29 -0.41 -1.15	28.86 -0.39 -0.11	17.86 -0.71 6.59	4.75 -0.07 -10.41	0.64 -0.03 -12.38	3.71 0.03 -8.95	12.49 -0.05 -6.51	14.29 0.03 -5.40	1.05 -0.09 -9.96	-0.24 -0.09 -10.41	0.92 -0.12 -11.70	5.80 -0.04 -9.72	18.92 -0.03 -3.66	18.55 0.01 -3.93	11.71 0.01 -5.22	4.69 -0.02 -6.73	11.36 0.06 -4.07

RUSSELL___4 23556	9.09 -0.18 -4.25	26.60 -0.95 -0.22	15.87 -0.50 -0.95	3.19 0.00 -4.17	4.09 -0.04 -2.57	7.63 -0.14 -3.73	6.49 -0.06 -4.40	19.29 -0.41 -1.15	28.86 -0.39 -0.11	17.86 -0.71 6.59	4.75 -0.07 -10.41	0.64 -0.03 -12.38	3.71 0.03 -8.95	12.49 -0.05 -6.51	14.29 0.03 -5.40	1.05 -0.09 -9.96	-0.24 -0.09 -10.41	0.92 -0.12 -11.70	5.80 -0.04 -9.72	18.92 -0.03 -3.66	18.55 0.01 -3.93	11.71 0.01 -5.22	4.69 -0.02 -6.73	11.36 0.06 -4.07
RUSSELL___STATION 23914	9.09 -0.18 -4.25	26.60 -0.95 -0.22	15.87 -0.50 -0.95	3.19 0.00 -4.17	4.09 -0.04 -2.57	7.63 -0.14 -3.73	6.49 -0.06 -4.40	19.29 -0.41 -1.15	28.86 -0.39 -0.11	17.86 -0.71 6.59	4.75 -0.07 -10.41	0.64 -0.03 -12.38	3.71 0.03 -8.95	12.49 -0.05 -6.51	14.29 0.03 -5.40	1.05 -0.09 -9.96	-0.24 -0.09 -10.41	0.92 -0.12 -11.70	5.80 -0.04 -9.72	18.92 -0.03 -3.66	18.55 0.01 -3.93	11.71 0.01 -5.22	4.69 -0.02 -6.73	11.36 0.06 -4.07
S SALMON___HYD 24043	7.10 -0.10 -2.18	26.89 -0.55 -0.11	15.60 -0.30 -0.49	1.18 0.02 -2.13	2.85 -0.03 -1.31	5.88 -0.07 -1.91	4.38 -0.02 -2.26	19.05 -0.09 -0.59	29.13 -0.07 -0.06	25.48 -0.10 -0.42	0.45 -0.03 -6.07	-4.96 -0.04 -6.79	-0.37 -0.01 -4.91	9.61 0.01 -3.58	11.82 -0.01 -2.96	-3.32 0.03 -5.47	-4.81 0.03 -5.72	-4.20 0.04 -6.42	1.48 0.02 -5.34	17.26 -0.03 -2.01	16.76 0.00 -2.16	9.35 0.00 -2.86	1.70 0.02 -3.69	9.41 -0.06 -2.23
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	9.78 -0.26 -5.02	26.25 -1.35 -0.26	15.85 -0.70 -1.13	3.95 0.01 -4.93	4.55 -0.05 -3.03	8.24 -0.21 -4.41	7.26 -0.09 -5.20	19.13 -0.77 -1.35	28.31 -0.96 -0.13	19.27 -1.38 4.51	7.02 0.00 -12.61	3.09 0.15 -14.65	5.45 0.13 -10.59	13.58 -0.16 -7.71	15.15 -0.10 -6.39	2.98 0.01 -11.79	1.80 0.03 -12.32	3.19 0.01 -13.85	7.64 0.02 -11.51	19.33 -0.29 -4.33	19.02 -0.23 -4.65	12.57 -0.09 -6.17	5.94 -0.01 -7.97	12.07 0.02 -4.81
SELKIRK___I 23801	37.35 0.22 -32.10	30.22 1.21 -1.68	23.29 0.67 -7.21	30.47 -0.04 -31.49	21.04 0.06 -19.40	32.41 0.17 -28.20	35.52 0.09 -33.28	28.06 0.85 -8.66	31.29 1.30 -0.86	32.51 1.14 -6.21	44.73 -0.18 -50.51	46.16 -0.42 -58.29	35.94 -0.19 -41.41	36.14 0.21 -29.90	34.33 0.32 -25.15	37.60 -0.32 -46.74	38.09 -0.38 -49.03	44.05 -0.39 -55.09	41.76 -0.14 -45.78	33.08 0.56 -17.24	33.64 0.54 -18.50	31.27 0.24 -24.55	29.61 -0.07 -31.71	26.66 0.28 -19.14
SELKIRK___II 23799	37.38 0.22 -32.13	30.21 1.20 -1.69	23.30 0.66 -7.22	30.50 -0.04 -31.52	21.05 0.06 -19.42	32.44 0.17 -28.24	35.55 0.09 -33.31	28.06 0.84 -8.67	31.29 1.29 -0.86	32.51 1.13 -6.21	44.73 -0.18 -50.51	46.18 -0.42 -58.31	35.95 -0.19 -41.41	36.15 0.21 -29.91	34.34 0.32 -25.15	37.62 -0.31 -46.76	38.11 -0.38 -49.05	44.07 -0.38 -55.11	41.78 -0.14 -45.80	33.09 0.55 -17.25	33.64 0.53 -18.50	31.28 0.23 -24.56	29.62 -0.07 -31.72	26.67 0.28 -19.15
SENECA OSWGO___HYD 24041	7.58 -0.10 -2.65	26.93 -0.54 -0.14	15.70 -0.31 -0.59	1.64 0.01 -2.60	3.14 -0.03 -1.60	6.30 -0.07 -2.33	4.86 -0.03 -2.75	19.03 -0.24 -0.72	28.88 -0.33 -0.07	25.35 -0.33 -0.51	1.40 0.03 -6.97	-3.84 0.08 -7.80	0.41 0.04 -5.64	10.08 -0.05 -4.10	12.20 -0.07 -3.40	-2.48 0.06 -6.28	-3.92 0.07 -6.56	-3.23 0.06 -7.37	2.27 0.03 -6.13	17.46 -0.13 -2.31	16.95 -0.12 -2.48	9.71 -0.06 -3.29	2.24 0.02 -4.24	9.72 -0.08 -2.56
SENECA___ENERGY 23797	9.02 -0.05 -4.05	27.22 -0.32 -0.21	16.13 -0.20 -0.91	2.99 0.00 -3.97	4.00 -0.01 -2.45	7.56 -0.03 -3.56	6.34 0.00 -4.19	19.68 0.03 -1.09	29.39 0.14 -0.11	32.28 -0.02 -7.14	5.44 -0.09 -11.14	-0.06 -0.19 -11.84	3.24 -0.05 -8.56	12.31 0.05 -6.23	14.13 0.10 -5.16	0.57 -0.14 -9.53	-0.74 -0.14 -9.96	0.38 -0.15 -11.19	5.37 -0.05 -9.30	18.93 0.15 -3.50	18.53 0.16 -3.76	11.54 0.07 -4.99	4.39 -0.02 -6.44	11.20 0.08 -3.89
SHOEMAKER___GT 23640	28.33 0.34 -22.97	30.27 1.74 -1.21	21.51 0.94 -5.16	21.49 -0.06 -22.53	15.54 0.09 -13.89	24.47 0.25 -20.18	26.09 0.13 -23.81	25.99 1.24 -6.20	31.76 2.00 -0.62	31.43 1.82 -4.44	42.31 -0.36 -48.26	40.06 -0.79 -52.57	32.98 -0.37 -38.62	34.70 0.40 -28.27	32.60 0.60 -23.14	33.00 -0.61 -42.44	32.94 -0.72 -44.22	38.29 -0.73 -49.68	37.15 -0.26 -41.29	31.86 1.03 -15.55	32.27 0.98 -16.68	29.07 0.44 -22.15	26.44 -0.13 -28.60	24.97 0.47 -17.26
SHOREHAM_IC_1 23715	31.03 0.60 -25.40	31.76 3.10 -1.33	22.82 1.69 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.84 0.48 -22.32	30.81 0.25 -28.41	27.68 2.28 -6.85	43.82 3.78 -10.90	62.57 3.45 -33.96	52.24 -0.72 -58.56	47.65 -1.52 -60.88	51.18 -0.68 -57.13	40.20 0.76 -33.41	99.41 1.08 -89.46	41.92 -1.12 -51.86	54.30 -1.33 -66.18	39.48 -1.35 -51.50	38.42 -0.50 -42.79	35.78 1.99 -18.50	38.34 1.85 -21.88	31.69 0.81 -24.40	29.15 -0.25 -31.42	28.71 0.90 -20.57
SHOREHAM_IC_2 23716	31.03 0.60 -25.40	31.76 3.10 -1.33	22.82 1.69 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.84 0.48 -22.32	30.81 0.25 -28.41	27.68 2.28 -6.85	43.82 3.78 -10.90	62.57 3.45 -33.96	52.24 -0.72 -58.56	47.65 -1.52 -60.88	51.18 -0.68 -57.13	40.20 0.76 -33.41	99.41 1.08 -89.46	41.92 -1.12 -51.86	54.30 -1.33 -66.18	39.48 -1.35 -51.50	38.42 -0.50 -42.79	35.78 1.99 -18.50	38.34 1.85 -21.88	31.69 0.81 -24.40	29.15 -0.25 -31.42	28.71 0.90 -20.57
SISSONVILLE___ 23735	4.76 -0.27 0.00	25.99 -1.33 0.00	14.75 -0.67 0.00	-0.93 0.05 0.00	1.50 -0.07 0.00	3.87 -0.16 0.00	2.05 -0.09 0.00	17.80 -0.75 0.00	27.89 -1.25 0.00	24.12 -1.04 0.00	-3.86 0.26 -1.47	-9.49 0.58 -1.65	-3.86 0.22 -1.19	6.68 -0.22 -0.87	9.21 -0.38 -0.72	-7.07 0.42 -1.32	-8.70 0.48 -1.38	-8.63 0.47 -1.56	-2.42 0.17 -1.29	15.20 -0.57 -0.49	14.56 -0.57 -0.52	6.90 -0.27 -0.69	-1.04 0.10 -0.90	7.41 -0.36 -0.54
SITHE_IND_GS1 24169	7.10 -0.14 -2.22	26.67 -0.77 -0.12	15.47 -0.44 -0.50	1.22 0.02 -2.18	2.86 -0.04 -1.34	5.88 -0.11 -1.95	4.39 -0.05 -2.30	18.71 -0.44 -0.60	28.56 -0.64 -0.06	25.00 -0.60 -0.43	0.21 0.10 -5.71	-5.10 0.22 -6.38	-0.54 0.11 -4.62	9.26 -0.13 -3.36	11.47 -0.18 -2.79	-3.52 0.17 -5.14	-4.98 0.21 -5.37	-4.42 0.20 -6.03	1.21 0.07 -5.01	16.85 -0.32 -1.89	16.34 -0.30 -2.03	9.04 -0.13 -2.69	1.49 0.04 -3.47	9.18 -0.15 -2.10
SITHE_IND_GS2 24170	7.10 -0.14 -2.22	26.67 -0.77 -0.12	15.47 -0.44 -0.50	1.22 0.02 -2.18	2.86 -0.04 -1.34	5.88 -0.11 -1.95	4.39 -0.05 -2.30	18.71 -0.44 -0.60	28.56 -0.64 -0.06	25.00 -0.60 -0.43	0.21 0.10 -5.71	-5.10 0.22 -6.38	-0.54 0.11 -4.62	9.26 -0.13 -3.36	11.47 -0.18 -2.79	-3.52 0.17 -5.14	-4.98 0.21 -5.37	-4.42 0.20 -6.03	1.21 0.07 -5.01	16.85 -0.32 -1.89	16.34 -0.30 -2.03	9.04 -0.13 -2.69	1.49 0.04 -3.47	9.18 -0.15 -2.10
SITHE_IND_GS3 24171	7.10 -0.14 -2.22	26.67 -0.77 -0.12	15.47 -0.44 -0.50	1.22 0.02 -2.18	2.86 -0.04 -1.34	5.88 -0.11 -1.95	4.39 -0.05 -2.30	18.71 -0.44 -0.60	28.56 -0.64 -0.06	25.00 -0.60 -0.43	0.21 0.10 -5.71	-5.10 0.22 -6.38	-0.54 0.11 -4.62	9.26 -0.13 -3.36	11.47 -0.18 -2.79	-3.52 0.17 -5.14	-4.98 0.21 -5.37	-4.42 0.20 -6.03	1.21 0.07 -5.01	16.85 -0.32 -1.89	16.34 -0.30 -2.03	9.04 -0.13 -2.69	1.49 0.04 -3.47	9.18 -0.15 -2.10

SITHE_IND_GS4 24172	7.10 -0.14 -2.22	26.67 -0.77 -0.12	15.47 -0.44 -0.50	1.22 0.02 -2.18	2.86 -0.04 -1.34	5.88 -0.11 -1.95	4.39 -0.05 -2.30	18.71 -0.44 -0.60	28.56 -0.64 -0.06	25.00 -0.60 -0.43	0.21 0.10 -5.71	-5.10 0.22 -6.38	-0.54 0.11 -4.62	9.26 -0.13 -3.36	11.47 -0.18 -2.79	-3.52 0.17 -5.14	-4.98 0.21 -5.37	-4.42 0.20 -6.03	1.21 0.07 -5.01	16.85 -0.32 -1.89	16.34 -0.30 -2.03	9.04 -0.13 -2.69	1.49 0.04 -3.47	9.18 -0.15 -2.10
SITHE___BATAVIA 24024	9.44 -0.18 -4.60	26.66 -0.91 -0.24	15.99 -0.46 -1.03	3.53 -0.01 -4.51	4.31 -0.03 -2.78	7.95 -0.13 -4.04	6.87 -0.04 -4.77	19.48 -0.31 -1.24	29.05 -0.21 -0.12	18.81 -0.70 5.66	5.67 -0.15 -11.42	1.55 -0.15 -13.42	4.43 0.00 -9.70	13.08 -0.01 -7.06	14.81 0.10 -5.85	1.80 -0.18 -10.80	0.53 -0.19 -11.29	1.78 -0.24 -12.68	6.59 -0.07 -10.54	19.33 0.08 -3.97	19.00 0.14 -4.26	12.20 0.07 -5.65	5.23 -0.04 -7.30	11.79 0.15 -4.41
SITHE___INDEPEND 23800	7.10 -0.14 -2.22	26.67 -0.77 -0.12	15.47 -0.44 -0.50	1.22 0.02 -2.18	2.86 -0.04 -1.34	5.88 -0.11 -1.95	4.39 -0.05 -2.30	18.71 -0.44 -0.60	28.56 -0.64 -0.06	25.00 -0.60 -0.43	0.21 0.10 -5.71	-5.10 0.22 -6.38	-0.54 0.11 -4.62	9.26 -0.13 -3.36	11.47 -0.18 -2.79	-3.52 0.17 -5.14	-4.98 0.21 -5.37	-4.42 0.20 -6.03	1.21 0.07 -5.01	16.85 -0.32 -1.89	16.34 -0.30 -2.03	9.04 -0.13 -2.69	1.49 0.04 -3.47	9.18 -0.15 -2.10
SITHE___MASSENA 23902	4.92 -0.10 0.00	26.90 -0.43 0.00	15.26 -0.15 0.00	-0.96 0.02 0.00	1.54 -0.02 0.00	3.98 -0.06 0.00	2.11 -0.04 0.00	18.20 -0.35 0.00	28.51 -0.62 0.00	24.63 -0.53 0.00	-5.46 0.13 0.00	-11.40 0.31 0.00	-5.17 0.10 0.00	5.95 -0.08 0.00	8.72 -0.15 0.00	-8.64 0.19 0.00	-10.35 0.21 0.00	-10.44 0.22 0.00	-3.81 0.08 0.00	15.05 -0.23 0.00	14.36 -0.25 0.00	6.37 -0.11 0.00	-1.99 0.03 0.00	7.12 -0.12 0.00
SITHE___OGDNSBRG 24021	4.90 -0.12 0.00	26.80 -0.53 0.00	15.23 -0.19 0.00	-0.96 0.02 0.00	1.54 -0.02 0.00	3.99 -0.05 0.00	2.11 -0.04 0.00	18.26 -0.29 0.00	28.59 -0.55 0.00	24.72 -0.44 0.00	-4.32 0.14 -1.13	-10.13 0.32 -1.27	-4.25 0.10 -0.92	6.62 -0.08 -0.67	9.26 -0.16 -0.55	-7.61 0.19 -1.02	-9.29 0.20 -1.07	-9.27 0.19 -1.20	-2.82 0.06 -1.00	15.50 -0.15 -0.37	14.83 -0.17 -0.40	6.92 -0.10 -0.53	-1.30 0.03 -0.69	7.52 -0.13 -0.42
SITHE___STERLING 23777	6.64 0.09 -1.53	27.86 0.45 -0.08	16.00 0.24 -0.34	0.50 -0.02 -1.50	2.51 0.03 -0.92	5.47 0.09 -1.34	3.79 0.06 -1.58	19.53 0.56 -0.41	30.13 0.94 -0.04	26.26 0.80 -0.30	-0.58 -0.21 -5.23	-6.28 -0.42 -5.85	-1.22 -0.18 -4.23	9.31 0.20 -3.08	11.70 0.29 -2.55	-4.38 -0.27 -4.71	-5.98 -0.34 -4.92	-5.49 -0.36 -5.53	0.59 -0.13 -4.60	17.51 0.50 -1.73	16.95 0.49 -1.86	9.16 0.21 -2.47	1.11 -0.05 -3.18	9.33 0.17 -1.92
SOUTH CAIRO___GT 23612	33.07 0.36 -27.69	30.68 1.90 -1.45	22.68 1.04 -6.22	26.11 -0.07 -27.16	18.40 0.10 -16.73	28.64 0.28 -24.32	31.00 0.15 -28.70	27.46 1.43 -7.47	32.17 2.29 -0.74	32.55 2.03 -5.35	43.82 -0.38 -49.80	43.17 -0.85 -55.73	34.64 -0.39 -40.30	35.77 0.43 -29.31	33.80 0.64 -24.30	35.37 -0.65 -44.84	35.54 -0.78 -46.87	41.22 -0.80 -52.67	39.60 -0.29 -43.77	32.92 1.16 -16.48	33.39 1.10 -17.68	30.44 0.48 -23.48	28.15 -0.14 -30.31	26.04 0.50 -18.30
SOUTH HAMPTN___IC 23720	31.13 0.70 -25.40	32.31 3.65 -1.33	23.13 2.01 -5.71	23.81 -0.13 -24.92	17.13 0.21 -15.36	26.94 0.57 -22.32	30.85 0.30 -28.41	28.22 2.82 -6.85	44.73 4.68 -10.90	63.38 4.25 -33.97	52.05 -0.91 -58.56	47.26 -1.91 -60.88	51.02 -0.85 -57.13	40.39 0.94 -33.41	99.68 1.34 -89.48	41.66 -1.38 -51.87	54.00 -1.63 -66.18	39.17 -1.66 -51.50	38.30 -0.61 -42.79	36.19 2.40 -18.50	38.71 2.23 -21.88	31.86 0.97 -24.40	29.10 -0.30 -31.42	28.87 1.06 -20.57
SOUTHOLD___IC 23719	31.19 0.76 -25.40	32.64 3.98 -1.33	23.32 2.20 -5.71	23.80 -0.15 -24.92	17.15 0.23 -15.36	26.99 0.63 -22.32	30.89 0.32 -28.41	28.82 3.41 -6.85	45.76 5.71 -10.90	64.27 5.14 -33.97	51.85 -1.11 -58.56	46.83 -2.33 -60.88	50.83 -1.03 -57.13	40.59 1.15 -33.41	99.96 1.62 -89.48	41.38 -1.66 -51.87	53.67 -1.96 -66.18	38.85 -1.99 -51.50	38.18 -0.73 -42.79	36.50 2.72 -18.50	38.95 2.47 -21.88	31.96 1.08 -24.40	29.07 -0.33 -31.42	28.97 1.17 -20.57
ST LAWRENCE____ 23600	4.88 -0.14 0.00	26.56 -0.77 0.00	15.04 -0.38 0.00	-0.95 0.03 0.00	1.52 -0.04 0.00	3.93 -0.11 0.00	2.09 -0.06 0.00	17.94 -0.61 0.00	28.11 -1.03 0.00	24.29 -0.87 0.00	-5.41 0.18 0.00	-11.30 0.41 0.00	-5.10 0.17 0.00	5.86 -0.17 0.00	8.59 -0.27 0.00	-8.52 0.30 0.00	-10.20 0.36 0.00	-10.29 0.37 0.00	-3.75 0.13 0.00	14.83 -0.45 0.00	14.15 -0.45 0.00	6.28 -0.20 0.00	-1.97 0.06 0.00	7.02 -0.21 0.00
STATION 5_MISC_HYD 23604	9.07 -0.20 -4.25	26.50 -1.05 -0.22	15.81 -0.55 -0.95	3.19 0.01 -4.17	4.09 -0.04 -2.57	7.61 -0.16 -3.73	6.48 -0.07 -4.40	19.21 -0.49 -1.15	28.72 -0.53 -0.11	17.73 -0.84 6.59	4.78 -0.04 -10.41	0.70 0.03 -12.38	3.74 0.06 -8.95	12.46 -0.08 -6.51	14.25 -0.01 -5.40	1.09 -0.05 -9.96	-0.19 -0.04 -10.41	0.97 -0.07 -11.70	5.82 -0.02 -9.72	18.84 -0.10 -3.66	18.47 -0.06 -3.93	11.68 -0.02 -5.22	4.70 -0.01 -6.73	11.33 0.03 -4.07
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.06 -0.10 -4.14	27.00 -0.54 -0.22	16.06 -0.29 -0.93	3.07 0.00 -4.06	4.04 -0.02 -2.50	7.60 -0.07 -3.64	6.41 -0.02 -4.29	19.59 -0.08 -1.12	29.30 0.05 -0.11	15.79 -0.23 9.15	4.19 -0.13 -9.92	0.18 -0.18 -12.07	3.42 -0.04 -8.73	12.41 0.03 -6.35	14.25 0.12 -5.26	0.72 -0.17 -9.71	-0.59 -0.19 -10.15	0.54 -0.21 -11.41	5.53 -0.07 -9.48	19.01 0.16 -3.57	18.63 0.19 -3.83	11.65 0.08 -5.09	4.51 -0.03 -6.57	11.30 0.11 -3.96
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.02 -0.22 -4.22	26.40 -1.15 -0.22	15.75 -0.61 -0.95	3.17 0.01 -4.13	4.06 -0.05 -2.55	7.57 -0.17 -3.70	6.44 -0.07 -4.37	19.14 -0.55 -1.14	28.62 -0.63 -0.11	17.13 -0.91 7.13	4.68 -0.01 -10.29	0.65 0.07 -12.29	3.69 0.07 -8.89	12.39 -0.10 -6.46	14.17 -0.05 -5.36	1.06 -0.01 -9.89	-0.22 0.00 -10.34	0.93 -0.02 -11.62	5.77 0.00 -9.65	18.76 -0.16 -3.64	18.38 -0.12 -3.90	11.61 -0.05 -5.18	4.66 0.00 -6.69	11.26 -0.02 -4.04
STEEL___WIND 323596	9.95 -0.19 -5.12	26.64 -0.96 -0.27	16.08 -0.49 -1.15	4.04 -0.01 -5.02	4.63 -0.03 -3.09	8.39 -0.14 -4.49	7.40 -0.05 -5.30	19.51 -0.43 -1.38	28.88 -0.40 -0.14	20.04 -0.87 4.25	7.18 -0.11 -12.89	3.15 -0.08 -14.94	5.56 0.03 -10.80	13.84 -0.05 -7.86	15.44 0.06 -6.51	3.06 -0.13 -12.02	1.87 -0.14 -12.56	3.28 -0.17 -14.12	7.81 -0.05 -11.73	19.66 -0.04 -4.42	19.36 0.02 -4.74	12.80 0.02 -6.29	6.06 -0.04 -8.12	12.27 0.13 -4.90
STEUBEN_REC_LFGE 323667	11.56 0.10 -6.43	28.24 0.57 -0.34	17.16 0.30 -1.44	5.29 -0.04 -6.30	5.49 0.04 -3.88	9.79 0.10 -5.65	8.89 0.08 -6.66	21.01 0.73 -1.74	30.57 1.26 -0.17	27.70 0.86 -1.68	10.83 -0.41 -16.83	6.42 -0.66 -18.79	8.11 -0.21 -13.59	16.18 0.26 -9.89	17.46 0.40 -8.19	5.88 -0.42 -15.12	4.79 -0.46 -15.81	6.62 -0.49 -17.76	10.72 -0.16 -14.76	21.44 0.60 -5.56	21.21 0.64 -5.96	14.68 0.27 -7.92	8.11 -0.09 -10.22	13.71 0.31 -6.17

STONY___BROOK 24151	31.01 0.58 -25.40	31.66 3.00 -1.33	22.75 1.63 -5.71	23.84 -0.11 -24.92	17.09 0.17 -15.36	26.83 0.46 -22.32	30.79 0.24 -28.41	27.56 2.15 -6.85	43.61 3.57 -10.89	62.37 3.27 -33.93	52.27 -0.68 -58.55	47.73 -1.43 -60.87	51.20 -0.64 -57.11	40.16 0.72 -33.41	99.31 1.05 -89.40	41.96 -1.07 -51.86	54.32 -1.28 -66.16	39.54 -1.30 -51.50	38.44 -0.47 -42.79	35.69 1.90 -18.50	38.25 1.77 -21.87	31.66 0.77 -24.40	29.16 -0.24 -31.42	28.67 0.87 -20.57
STURGEON_POOL_HYD 23609	31.15 0.37 -25.76	30.60 1.92 -1.35	22.23 1.03 -5.79	24.22 -0.07 -25.27	17.23 0.10 -15.57	26.93 0.27 -22.63	28.98 0.14 -26.70	26.84 1.34 -6.95	32.01 2.18 -0.69	32.15 2.00 -4.98	43.39 -0.38 -49.36	41.90 -0.85 -54.46	34.04 -0.40 -39.71	35.44 0.42 -28.99	33.37 0.64 -23.86	34.41 -0.66 -43.89	34.47 -0.78 -45.81	40.02 -0.79 -51.47	38.61 -0.28 -42.77	32.51 1.12 -16.11	32.94 1.06 -17.28	29.90 0.47 -22.95	27.46 -0.14 -29.62	25.63 0.51 -17.88
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	28.84 0.36 -23.45	30.43 1.87 -1.23	21.70 1.01 -5.27	21.96 -0.07 -23.01	15.84 0.10 -14.18	24.91 0.27 -20.61	26.60 0.14 -24.31	26.23 1.35 -6.33	31.93 2.17 -0.63	31.69 1.99 -4.53	42.67 -0.39 -48.66	40.36 -0.87 -52.95	33.25 -0.40 -38.92	34.97 0.44 -28.50	32.84 0.66 -23.31	33.25 -0.68 -42.75	33.18 -0.80 -44.54	38.57 -0.81 -50.04	37.42 -0.29 -41.59	32.08 1.14 -15.66	32.49 1.08 -16.80	29.28 0.48 -22.31	26.63 -0.14 -28.80	25.14 0.52 -17.39
SYNERGY___BIOGAS 323694	9.44 -0.18 -4.60	26.66 -0.91 -0.24	15.99 -0.46 -1.03	3.53 -0.01 -4.51	4.31 -0.03 -2.78	7.95 -0.13 -4.04	6.87 -0.04 -4.77	19.48 -0.31 -1.24	29.05 -0.21 -0.12	18.81 -0.70 5.66	5.67 -0.15 -11.42	1.55 -0.15 -13.42	4.43 0.00 -9.70	13.08 -0.01 -7.06	14.81 0.10 -5.85	1.80 -0.18 -10.80	0.53 -0.19 -11.29	1.78 -0.24 -12.68	6.59 -0.07 -10.54	19.33 0.08 -3.97	19.00 0.14 -4.26	12.20 0.07 -5.65	5.23 -0.04 -7.30	11.79 0.15 -4.41
SYRACUSE___ENERGY_ST1 323597	8.24 -0.03 -3.24	27.36 -0.14 -0.17	16.05 -0.10 -0.73	2.20 0.00 -3.17	3.51 0.00 -1.96	6.87 -0.01 -2.84	5.50 0.00 -3.36	19.48 0.05 -0.87	29.34 0.11 -0.09	26.39 0.05 -1.18	2.90 -0.05 -8.55	-2.30 -0.10 -9.52	1.58 -0.03 -6.88	11.07 0.03 -5.01	13.08 0.07 -4.15	-1.24 -0.07 -7.66	-2.64 -0.08 -8.00	-1.75 -0.09 -8.99	3.56 -0.03 -7.47	18.19 0.10 -2.82	17.73 0.11 -3.02	10.53 0.04 -4.01	3.14 -0.01 -5.18	10.39 0.03 -3.13
SYRACUSE___ENERGY_ST2 323598	8.24 -0.03 -3.24	27.36 -0.14 -0.17	16.05 -0.10 -0.73	2.20 0.00 -3.17	3.51 0.00 -1.96	6.87 -0.01 -2.84	5.50 0.00 -3.36	19.48 0.05 -0.87	29.34 0.11 -0.09	26.39 0.05 -1.18	2.90 -0.05 -8.55	-2.30 -0.10 -9.52	1.58 -0.03 -6.88	11.07 0.07 -5.01	13.08 0.07 -4.15	-1.24 -0.07 -7.66	-2.64 -0.08 -8.00	-1.75 -0.09 -8.99	3.56 -0.03 -7.47	18.19 0.10 -2.82	17.73 0.11 -3.02	10.53 0.04 -4.01	3.14 -0.01 -5.18	10.39 0.03 -3.13
SYRACUSE___POWER 24017	8.31 -0.02 -3.31	27.37 -0.14 -0.17	16.06 -0.09 -0.74	2.26 0.00 -3.24	3.55 0.00 -2.00	6.93 -0.01 -2.90	5.57 0.00 -3.43	19.50 0.05 -0.89	29.37 0.14 -0.09	25.90 0.10 -0.64	3.08 -0.06 -8.74	-2.06 -0.12 -9.78	1.76 -0.04 -7.07	11.22 0.04 -5.14	13.20 0.08 -4.26	-1.04 -0.08 -7.87	-2.43 -0.09 -8.22	-1.53 -0.11 -9.24	3.76 -0.03 -7.68	18.30 0.12 -2.89	17.83 0.12 -3.10	10.66 0.05 -4.12	3.28 -0.01 -5.32	10.48 0.04 -3.21
TRIGEN___CC 323695	30.90 0.47 -25.40	31.09 2.43 -1.33	22.43 1.30 -5.71	23.86 -0.09 -24.92	17.05 0.13 -15.36	26.72 0.36 -22.32	30.42 0.18 -28.09	27.10 1.69 -6.85	41.26 2.79 -9.34	57.21 2.54 -29.51	51.19 -0.51 -57.30	47.09 -1.10 -59.90	48.75 -0.51 -54.53	39.40 0.56 -32.81	89.13 0.83 -79.43	40.98 -0.85 -50.66	51.49 -1.01 -63.06	39.83 -1.01 -51.50	38.55 -0.36 -42.79	34.88 1.46 -18.14	37.14 1.36 -21.17	31.26 0.60 -24.18	28.94 -0.18 -31.15	28.08 0.68 -20.16
UNION___PROCESSING_DRP 323587	9.07 -0.21 -4.26	26.45 -1.10 -0.22	15.79 -0.58 -0.96	3.21 0.01 -4.18	4.09 -0.05 -2.58	7.62 -0.16 -3.74	6.49 -0.07 -4.41	19.18 -0.52 -1.15	28.67 -0.58 -0.11	17.66 -0.89 6.61	4.82 -0.03 -10.45	0.76 0.05 -12.42	3.78 0.07 -8.98	12.47 -0.09 -6.53	14.25 -0.03 -5.41	1.14 -0.03 -9.99	-0.14 -0.03 -10.45	1.03 -0.05 -11.74	5.86 -0.01 -9.75	18.82 -0.13 -3.67	18.46 -0.09 -3.94	11.68 -0.03 -5.23	4.72 -0.01 -6.75	11.32 0.01 -4.08
UPPER HUDSON___HYD 24058	40.82 0.22 -35.57	30.32 1.13 -1.87	23.98 0.57 -7.99	33.88 -0.04 -34.90	23.13 0.06 -21.51	35.48 0.18 -31.26	39.13 0.10 -36.88	29.20 1.05 -9.60	31.75 1.65 -0.95	33.51 1.46 -6.88	43.15 -0.29 -49.03	45.68 -0.63 -58.02	35.09 -0.27 -40.63	35.50 0.30 -29.17	34.17 0.48 -24.82	37.09 -0.47 -46.39	37.65 -0.59 -48.80	43.56 -0.61 -54.83	41.45 -0.23 -45.57	33.34 0.90 -17.16	33.83 0.82 -18.41	31.25 0.33 -24.43	29.43 -0.10 -31.56	26.64 0.35 -19.05
UPPER RAQUET___HYD 24056	4.76 -0.27 0.00	25.99 -1.33 0.00	14.75 -0.67 0.00	-0.93 0.05 0.00	1.50 -0.07 0.00	3.87 -0.16 0.00	2.05 -0.09 0.00	17.80 -0.75 0.00	27.89 -1.25 0.00	24.12 -1.04 0.00	-3.86 0.26 -1.47	-9.49 0.58 -1.65	-3.86 0.22 -1.19	6.68 -0.22 -0.87	9.21 -0.38 -0.72	-7.07 0.42 -1.32	-8.70 0.48 -1.38	-8.63 0.47 -1.56	-2.42 0.17 -1.29	15.20 -0.57 -0.49	14.56 -0.57 -0.52	6.90 -0.27 -0.69	-1.04 0.10 -0.90	7.41 -0.36 -0.54
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.90 0.21 -11.67	29.04 1.09 -0.61	18.64 0.60 -2.62	10.43 -0.04 -11.45	8.68 0.06 -7.06	14.47 0.17 -10.26	14.34 0.09 -12.10	22.59 0.88 -3.15	30.87 1.42 -0.31	28.65 1.22 -2.26	30.45 -0.26 -36.31	28.35 -0.57 -40.63	23.85 -0.26 -29.38	27.69 0.29 -21.37	27.00 0.42 -17.71	23.45 -0.42 -32.69	23.12 -0.50 -34.18	27.24 -0.50 -38.40	27.86 -0.18 -31.91	28.01 0.71 -12.02	28.18 0.68 -12.89	23.90 0.30 -17.12	19.99 -0.09 -22.10	20.90 0.32 -13.34
VISCHER___FERRY HYD 24020	39.84 0.25 -34.57	30.44 1.30 -1.81	23.88 0.70 -7.76	32.88 -0.04 -33.91	22.53 0.07 -20.89	34.60 0.19 -30.37	38.08 0.10 -35.83	28.90 1.02 -9.33	31.66 1.59 -0.93	33.23 1.39 -6.68	42.88 -0.27 -48.75	45.80 -0.59 -58.10	34.98 -0.25 -40.50	35.33 0.29 -29.01	34.09 0.44 -24.79	37.17 -0.43 -46.42	37.78 -0.52 -48.87	43.72 -0.53 -54.91	41.55 -0.20 -45.64	33.24 0.77 -17.19	33.78 0.74 -18.43	31.26 0.31 -24.47	29.48 -0.10 -31.60	26.68 0.36 -19.08
V_CMM_10_SYNC_DSASP 323787	4.89 -0.13 0.00	26.59 -0.74 0.00	15.08 -0.34 0.00	-0.95 0.03 0.00	1.53 -0.04 0.00	3.94 -0.10 0.00	2.09 -0.05 0.00	18.00 -0.55 0.00	28.20 -0.94 0.00	24.37 -0.80 0.00	-5.43 0.17 0.00	-11.34 0.38 0.00	-5.11 0.16 0.00	5.88 -0.15 0.00	8.62 -0.24 0.00	-8.55 0.28 0.00	-10.23 0.33 0.00	-10.32 0.34 0.00	-3.76 0.12 0.00	14.88 -0.40 0.00	14.20 -0.40 0.00	6.30 -0.18 0.00	-1.97 0.05 0.00	7.04 -0.19 0.00
V_CMP_10_SYNC_DSASP 323788	4.93 -0.09 0.00	26.64 -0.69 0.00	14.99 -0.43 0.00	-0.94 0.03 0.00	1.53 -0.03 0.00	3.97 -0.06 0.00	2.12 -0.03 0.00	18.16 -0.39 0.00	28.64 -0.50 0.00	24.74 -0.43 0.00	-5.55 0.05 0.00	-11.54 0.17 0.00	-5.18 0.09 0.00	5.93 -0.11 0.00	8.61 -0.25 0.00	-8.52 0.30 0.00	-10.19 0.37 0.00	-10.25 0.41 0.00	-3.75 0.13 0.00	14.78 -0.50 0.00	14.13 -0.48 0.00	6.25 -0.24 0.00	-1.94 0.08 0.00	6.92 -0.31 0.00

V_F_30_SYNC_DSASP 323786	38.98 0.23 -33.73	30.36 1.26 -1.77	23.70 0.71 -7.58	32.06 -0.04 -33.08	22.02 0.07 -20.39	33.85 0.18 -29.63	37.21 0.10 -34.96	28.54 0.89 -9.10	31.40 1.36 -0.90	32.86 1.18 -6.52	43.89 -0.19 -49.67	46.09 -0.44 -58.24	35.53 0.22 -41.00	35.75 0.22 -29.50	34.19 0.33 -24.99	37.47 -0.32 -46.62	38.04 -0.39 -48.99	43.98 -0.40 -55.05	41.72 -0.15 -45.75	33.09 0.57 -17.23	33.63 0.55 -18.48	31.25 0.23 -24.53	29.58 -0.08 -31.68	26.65 0.29 -19.13
V_XM_10_SYNC_DSASP 323789	4.93 -0.09 0.00	26.64 -0.69 0.00	14.99 -0.43 0.00	-0.94 0.03 0.00	1.53 -0.03 0.00	3.97 -0.06 0.00	2.12 -0.03 0.00	18.16 -0.39 0.00	28.64 -0.50 0.00	24.74 -0.43 0.00	-5.55 0.05 0.00	-11.54 0.17 0.00	-5.18 0.09 0.00	5.93 -0.11 0.00	8.61 -0.25 0.00	-8.52 0.30 0.00	-10.19 0.37 0.00	-10.25 0.41 0.00	-3.75 0.13 0.00	14.78 -0.50 0.00	14.13 -0.48 0.00	6.25 -0.24 0.00	-1.94 0.08 0.00	6.92 -0.31 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	29.63 0.42 -24.18	30.77 2.18 -1.27	22.03 1.18 -5.43	22.66 -0.08 -23.72	16.30 0.11 -14.62	25.60 0.31 -21.24	27.37 0.17 -25.06	26.66 1.58 -6.52	32.33 2.54 -0.65	32.17 2.33 -4.67	43.20 -0.47 -49.28	40.77 -1.04 -53.52	33.63 -0.48 -39.38	35.41 0.52 -28.85	33.23 0.78 -23.58	33.59 -0.81 -43.22	33.50 -0.95 -45.02	38.96 -0.96 -50.58	37.81 -0.34 -42.03	32.47 1.35 -15.83	32.87 1.28 -16.98	29.60 0.57 -22.55	26.92 -0.17 -29.11	25.42 0.61 -17.57
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	30.89 0.46 -25.40	31.08 2.42 -1.33	22.43 1.31 -5.70	23.85 -0.09 -24.91	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.08 1.68 -6.85	32.54 2.72 -0.68	32.57 2.49 -4.91	44.25 -0.49 -50.34	41.68 -1.09 -54.48	34.39 -0.51 -40.17	36.04 0.55 -29.46	33.72 0.82 -24.03	34.35 -0.84 -44.01	34.28 -0.98 -45.82	39.83 -0.99 -51.49	38.56 -0.35 -42.79	32.80 1.40 -16.11	33.22 1.33 -17.28	30.04 0.60 -22.96	27.42 -0.18 -29.63	25.78 0.66 -17.89
WADING RIVER_IC_1 23522	31.03 0.60 -25.40	31.77 3.12 -1.33	22.83 1.70 -5.71	23.83 -0.11 -24.92	17.10 0.17 -15.36	26.85 0.48 -22.32	30.81 0.25 -28.41	27.70 2.30 -6.85	43.87 3.82 -10.91	62.61 3.47 -33.97	52.23 -0.73 -58.56	47.64 -1.53 -60.88	51.18 -0.69 -57.14	40.21 0.76 -33.41	99.44 1.09 -89.49	41.92 -1.13 -51.87	54.29 -1.34 -66.19	39.47 -1.36 -51.50	38.41 -0.50 -42.79	35.79 2.00 -18.51	38.35 1.86 -21.88	31.70 0.81 -24.40	29.15 -0.25 -31.42	28.71 0.91 -20.57
WADING RIVER_IC_2 23547	31.03 0.60 -25.40	31.77 3.12 -1.33	22.83 1.70 -5.71	23.83 -0.11 -24.92	17.10 0.17 -15.36	26.85 0.48 -22.32	30.81 0.25 -28.41	27.70 2.30 -6.85	43.87 3.82 -10.91	62.61 3.47 -33.97	52.23 -0.73 -58.56	47.64 -1.53 -60.88	51.18 -0.69 -57.14	40.21 0.76 -33.41	99.44 1.09 -89.49	41.92 -1.13 -51.87	54.29 -1.34 -66.19	39.47 -1.36 -51.50	38.41 -0.50 -42.79	35.79 2.00 -18.51	38.35 1.86 -21.88	31.70 0.81 -24.40	29.15 -0.25 -31.42	28.71 0.91 -20.57
WADING RIVER_IC_3 23601	31.03 0.60 -25.40	31.77 3.12 -1.33	22.83 1.70 -5.71	23.83 -0.11 -24.92	17.10 0.17 -15.36	26.85 0.48 -22.32	30.81 0.25 -28.41	27.70 2.30 -6.85	43.87 3.82 -10.91	62.61 3.47 -33.97	52.23 -0.73 -58.56	47.64 -1.53 -60.88	51.18 -0.69 -57.14	40.21 0.76 -33.41	99.44 1.09 -89.49	41.92 -1.13 -51.87	54.29 -1.34 -66.19	39.47 -1.36 -51.50	38.41 -0.50 -42.79	35.79 2.00 -18.51	38.35 1.86 -21.88	31.70 0.81 -24.40	29.15 -0.25 -31.42	28.71 0.91 -20.57
WALDEN___HYDRO 24148	30.22 0.40 -24.80	30.66 2.03 -1.30	22.08 1.09 -5.57	23.27 -0.07 -24.32	16.66 0.11 -14.99	26.12 0.29 -21.79	28.01 0.15 -25.70	26.72 1.48 -6.69	32.19 2.38 -0.66	32.13 2.17 -4.79	43.23 -0.43 -49.25	41.23 -0.95 -53.89	33.78 -0.44 -39.48	35.38 0.47 -28.88	33.27 0.72 -23.68	33.92 -0.73 -43.48	33.90 -0.87 -45.33	39.38 -0.89 -50.93	38.13 -0.32 -42.33	32.49 1.27 -15.94	32.90 1.20 -17.10	29.72 0.53 -22.71	27.13 -0.16 -29.31	25.50 0.56 -17.70
WARRENSBURG____ 23737	40.82 0.22 -35.57	30.32 1.13 -1.87	23.98 0.57 -7.99	33.88 -0.04 -34.90	23.13 0.06 -21.51	35.48 0.18 -31.26	39.13 0.10 -36.88	29.20 1.05 -9.60	31.75 1.65 -0.95	33.51 1.46 -6.88	43.15 -0.29 -49.03	45.68 -0.63 -58.02	35.09 -0.27 -40.63	35.50 0.30 -29.17	34.17 0.48 -24.82	37.09 -0.47 -46.39	37.65 -0.59 -48.80	43.56 -0.61 -54.83	41.45 -0.23 -45.57	33.34 0.90 -17.16	33.83 0.82 -18.41	31.25 0.33 -24.43	29.43 -0.10 -31.56	26.64 0.35 -19.05
WATERSIDE___6 8 9 23538	30.89 0.47 -25.40	31.12 2.46 -1.33	22.47 1.34 -5.71	23.85 -0.09 -24.92	17.05 0.13 -15.35	26.70 0.34 -22.32	28.65 0.18 -26.33	27.10 1.70 -6.85	32.54 2.72 -0.68	32.58 2.50 -4.91	44.26 -0.48 -50.34	41.71 -1.06 -54.48	34.40 -0.51 -40.17	36.03 0.54 -29.46	33.71 0.81 -24.03	34.35 -0.84 -44.01	34.29 -0.97 -45.82	39.86 -0.97 -51.49	38.56 -0.35 -42.79	32.78 1.38 -16.11	33.20 1.31 -17.28	30.03 0.59 -22.96	27.43 -0.18 -29.64	25.77 0.64 -17.89
WDELAWARE___HYD 323627	27.65 0.34 -22.29	30.23 1.73 -1.17	21.35 0.93 -5.01	20.82 -0.06 -21.87	15.13 0.09 -13.48	23.87 0.25 -19.59	25.39 0.13 -23.11	25.92 1.35 -6.02	32.58 2.84 -0.60	32.27 2.80 -4.31	40.56 -0.60 -46.76	38.63 -1.10 -51.45	31.81 -0.49 -37.57	34.01 0.54 -27.44	32.23 0.80 -22.56	31.85 -0.81 -41.48	31.75 -0.96 -43.27	36.97 -0.99 -48.63	36.17 -0.36 -40.41	31.91 1.41 -15.22	32.28 1.35 -16.32	28.76 0.59 -21.68	25.78 -0.18 -27.99	24.76 0.62 -16.89
WEST BABYLON___IC 23714	31.02 0.59 -25.40	31.74 3.07 -1.33	22.79 1.67 -5.71	23.83 -0.11 -24.92	17.09 0.17 -15.36	26.83 0.47 -22.32	30.74 0.24 -28.35	27.56 2.16 -6.85	43.32 3.57 -10.62	61.55 3.23 -33.16	52.06 -0.67 -58.33	47.57 -1.41 -60.70	50.74 -0.65 -56.66	40.05 0.71 -33.30	97.55 1.05 -87.64	41.76 -1.06 -51.65	53.78 -1.27 -65.61	39.56 -1.28 -51.50	38.45 -0.46 -42.79	35.58 1.86 -18.44	38.08 1.72 -21.75	31.61 0.76 -24.36	29.10 -0.24 -31.37	28.62 0.88 -20.49
WEST CANADA___HYD 24049	4.42 0.01 0.62	27.35 0.06 0.03	15.31 0.03 0.14	-1.59 0.00 0.61	1.19 0.00 0.37	3.51 0.01 0.54	1.51 0.01 0.64	18.46 0.07 0.17	29.25 0.13 0.02	25.16 0.12 0.12	-4.55 -0.02 -1.07	-10.57 -0.05 -1.19	-4.43 -0.02 -0.86	6.68 0.02 -0.63	9.41 0.02 -0.52	-7.89 -0.03 -0.96	-9.59 -0.03 -1.00	-9.57 -0.04 -1.13	-2.96 -0.01 -0.94	15.68 0.04 -0.35	15.03 0.04 -0.38	7.01 0.02 -0.50	-1.38 0.00 -0.65	7.64 0.01 -0.39
WESTERN_NY_WIND 24143	9.46 -0.18 -4.61	26.63 -0.94 -0.24	15.99 -0.47 -1.04	3.54 -0.01 -4.52	4.32 -0.03 -2.79	7.96 -0.13 -4.06	6.88 -0.04 -4.78	19.47 -0.33 -1.25	29.02 -0.24 -0.12	18.83 -0.72 5.62	5.72 -0.14 -11.46	1.60 -0.15 -13.46	4.46 0.00 -9.73	13.10 -0.02 -7.08	14.83 0.09 -5.87	1.84 -0.17 -10.83	0.58 -0.19 -11.32	1.82 -0.24 -12.72	6.62 -0.07 -10.57	19.33 0.06 -3.98	19.00 0.12 -4.27	12.22 0.06 -5.67	5.25 -0.04 -7.32	11.80 0.14 -4.42
WESTOVER___LESR 323668	14.19 0.13 -9.04	28.41 0.61 -0.48	17.76 0.31 -2.03	7.86 -0.03 -8.87	7.06 0.04 -5.46	12.09 0.10 -7.94	11.59 0.07 -9.37	21.55 0.56 -2.44	30.30 0.92 -0.24	27.68 0.77 -1.75	18.12 -0.23 -23.95	14.64 -0.45 -26.80	13.94 -0.17 -19.38	20.34 0.20 -14.10	20.86 0.31 -11.68	12.43 -0.31 -21.57	11.62 -0.37 -22.54	14.29 -0.38 -25.33	17.04 -0.13 -21.05	23.72 0.51 -7.93	23.63 0.52 -8.50	18.01 0.24 -11.29	12.49 -0.07 -14.58	16.31 0.27 -8.80

WETHRSFD_WT_PWR	10.58	26.93	16.31	4.59	4.97	8.93	8.01	19.85	29.10	22.10	8.80	4.77	6.75	14.74	16.14	4.43	3.30	4.90	9.14	20.14	19.89	13.47	6.98	12.77
323626	-0.12	-0.70	-0.38	0.00	-0.02	-0.10	-0.03	-0.23	-0.19	-0.56	-0.11	-0.10	0.03	-0.02	0.05	-0.09	-0.09	-0.12	-0.01	-0.05	0.02	0.00	-0.02	0.08
	-5.68	-0.30	-1.28	-5.57	-3.43	-4.99	-5.89	-1.53	-0.15	2.51	-14.51	-16.59	-11.99	-8.72	-7.23	-13.35	-13.95	-15.68	-13.03	-4.91	-5.26	-6.99	-9.02	-5.45
WHAVSTOR_138_KV_BK127_REV_LBMP_G	29.65	30.65	21.96	22.71	16.31	25.62	27.41	26.56	32.14	32.01	43.29	40.89	33.70	35.39	33.18	33.68	33.61	39.07	37.86	32.37	32.78	29.58	26.94	25.39
345015	0.40	2.05	1.11	-0.07	0.11	0.29	0.15	1.47	2.36	2.17	-0.43	-0.96	-0.45	0.48	0.72	-0.75	-0.88	-0.89	-0.32	1.24	1.18	0.52	-0.16	0.57
	-24.22	-1.27	-5.44	-23.76	-14.64	-21.28	-25.11	-6.54	-0.65	-4.68	-49.32	-53.56	-39.42	-28.88	-23.59	-43.25	-45.05	-50.62	-42.06	-15.84	-16.99	-22.57	-29.13	-17.59
YORK__WARBASSE	30.88	31.03	22.41	23.85	17.04	26.69	28.65	27.09	32.52	32.55	44.27	41.73	34.40	36.02	33.71	34.35	34.29	39.87	38.55	32.78	33.20	30.04	27.43	25.77
23770	0.46	2.37	1.29	-0.08	0.13	0.33	0.17	1.68	2.70	2.47	-0.47	-1.04	-0.50	0.53	0.81	-0.84	-0.97	-0.96	-0.36	1.38	1.31	0.59	-0.18	0.64
	-25.40	-1.33	-5.71	-24.92	-15.35	-22.32	-26.33	-6.85	-0.68	-4.91	-50.34	-54.48	-40.17	-29.46	-24.03	-44.01	-45.82	-51.49	-42.79	-16.11	-17.28	-22.96	-29.64	-17.89